

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050123\
 Data File : VX035460.D
 Acq On : 02 May 2023 00:03
 Operator : JC/MD
 Sample : VX0501WBSD02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBSD02

Quant Time: May 02 02:43:36 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/02/2023
 Supervised By : Mahesh Dadoda 05/03/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	230193	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	367937	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	323994	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	159128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	131845	47.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	94.960%		
35) Dibromofluoromethane	5.385	113	110579	48.966	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	97.940%		
50) Toluene-d8	8.647	98	404785	47.515	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.040%		
62) 4-Bromofluorobenzene	11.079	95	156102	48.710	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.420%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	42021	17.252	ug/l	98
3) Chloromethane	1.295	50	35711	16.117	ug/l	99
4) Vinyl Chloride	1.374	62	37057	16.675	ug/l	99
5) Bromomethane	1.618	94	22324	15.114	ug/l	95
6) Chloroethane	1.691	64	21251	16.350	ug/l	96
7) Trichlorofluoromethane	1.886	101	60936	17.534	ug/l	97
8) Diethyl Ether	2.130	74	21145	16.687	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	39765	17.131	ug/l	94
10) Methyl Iodide	2.453	142	39070	13.337	ug/l	98
11) Tert butyl alcohol	2.995	59	50019	98.918	ug/l	98
12) 1,1-Dichloroethene	2.319	96	37665	16.847	ug/l	99
13) Acrolein	2.239	56	48574	97.679	ug/l	99
14) Allyl chloride	2.666	41	65649	16.686	ug/l	98
15) Acrylonitrile	3.069	53	118714	93.866	ug/l	98
16) Acetone	2.392	43	97421	80.770	ug/l	95
17) Carbon Disulfide	2.514	76	86979	16.229	ug/l	98
18) Methyl Acetate	2.703	43	88020	18.871	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	146869	19.148	ug/l	97
20) Methylene Chloride	2.788	84	46345	16.757	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	42274	17.410	ug/l	91
22) Diisopropyl ether	3.757	45	141419	18.164	ug/l	98
23) Vinyl Acetate	3.721	43	491189	91.781	ug/l	97
24) 1,1-Dichloroethane	3.611	63	79650	18.162	ug/l	99
25) 2-Butanone	4.562	43	158956	90.290	ug/l	95
26) 2,2-Dichloropropane	4.477	77	54264	15.794	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	52349	18.341	ug/l	90
28) Bromochloromethane	4.904	49	30447	16.291	ug/l #	83
29) Tetrahydrofuran	5.013	42	104189	92.319	ug/l	95
30) Chloroform	5.093	83	81538	18.417	ug/l	96
31) Cyclohexane	5.465	56	68382	17.358	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	71623	18.460	ug/l	97
36) 1,1-Dichloropropene	5.696	75	61592	17.467	ug/l	99
37) Ethyl Acetate	4.715	43	60976	18.933	ug/l	95
38) Carbon Tetrachloride	5.678	117	60658	18.121	ug/l	93
39) Methylcyclohexane	7.379	83	69866	16.277	ug/l	98
40) Benzene	6.038	78	180166	17.811	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	34697	18.802	ug/l	96
42) 1,2-Dichloroethane	6.086	62	65102	18.051	ug/l	97
43) Isopropyl Acetate	6.336	43	99792	18.440	ug/l #	94
44) Trichloroethene	7.129	130	50287	18.046	ug/l	94
45) 1,2-Dichloropropane	7.428	63	45392	17.799	ug/l	95
46) Dibromomethane	7.580	93	31998	18.271	ug/l	93
47) Bromodichloromethane	7.824	83	58012	17.979	ug/l	100
48) Methyl methacrylate	7.690	41	50008	18.839	ug/l	91
49) 1,4-Dioxane	7.702	88	24294	375.455	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	318314	95.742	ug/l	95
52) Toluene	8.720	92	115173	17.962	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	61383	18.216	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	70103	18.406	ug/l	91
55) 1,1,2-Trichloroethane	9.153	97	47317	18.511	ug/l	95
56) Ethyl methacrylate	9.116	69	72231	18.970	ug/l #	90
57) 1,3-Dichloropropane	9.305	76	80758	18.472	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	175617	92.239	ug/l	94
59) 2-Hexanone	9.427	43	238435	95.462	ug/l	95
60) Dibromochloromethane	9.519	129	46984	19.185	ug/l	97
61) 1,2-Dibromoethane	9.610	107	50143	19.029	ug/l	98
64) Tetrachloroethene	9.275	164	43966	17.723	ug/l	98
65) Chlorobenzene	10.080	112	125694	17.931	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	45196	18.526	ug/l	98
67) Ethyl Benzene	10.195	91	222113	18.297	ug/l	98
68) m/p-Xylenes	10.299	106	171634	36.898	ug/l	99
69) o-Xylene	10.640	106	86382	18.938	ug/l	97
70) Styrene	10.653	104	142230	19.232	ug/l	96
71) Bromoform	10.799	173	31448	18.533	ug/l #	98
73) Isopropylbenzene	10.964	105	224922	19.336	ug/l	100
74) N-amyl acetate	10.842	43	85377	19.531	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.213	83	71014	19.669	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	56565m	17.820	ug/l	
77) Bromobenzene	11.195	156	55344	19.140	ug/l	90
78) n-propylbenzene	11.305	91	247755	18.546	ug/l	99
79) 2-Chlorotoluene	11.366	91	153879	18.433	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	188681	19.237	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	15697	16.016	ug/l	95
82) 4-Chlorotoluene	11.451	91	175605	18.729	ug/l	98
83) tert-Butylbenzene	11.713	119	183535	18.650	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	186351	18.909	ug/l	100
85) sec-Butylbenzene	11.890	105	219164	18.156	ug/l	100
86) p-Isopropyltoluene	12.006	119	187762	18.289	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	100757	18.336	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	101209	17.567	ug/l	99
89) n-Butylbenzene	12.335	91	141754	16.356	ug/l	99
90) Hexachloroethane	12.536	117	26551	16.894	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	98637	17.947	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	13175	18.199	ug/l	83
93) 1,2,4-Trichlorobenzene	13.591	180	60232	17.435	ug/l	98
94) Hexachlorobutadiene	13.725	225	25907	17.087	ug/l	98
95) Naphthalene	13.774	128	211827	19.918	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	61269	17.618	ug/l	99

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ClientSampleId :
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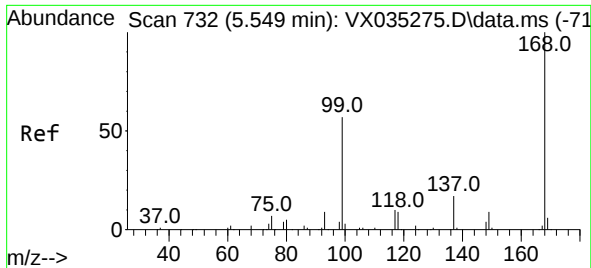
Manual Integrations
APPROVED

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Quant Time: May 02 02:43:36 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

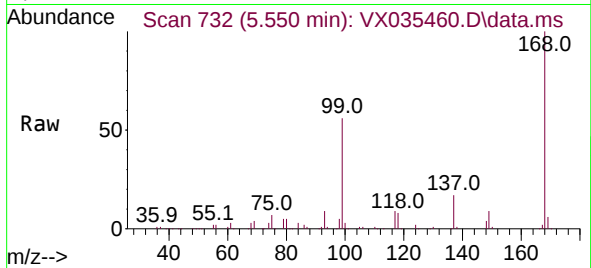
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX035460.D
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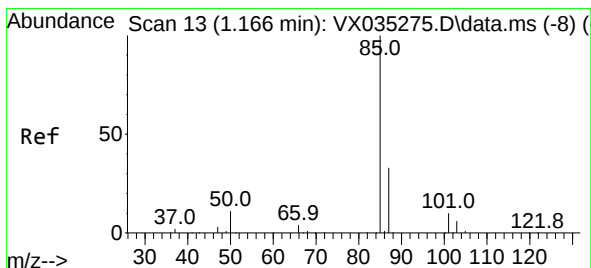
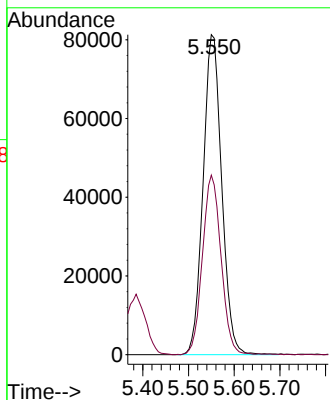
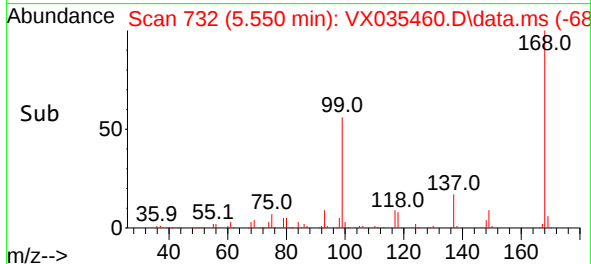
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion:168 Resp: 23019
Ion Ratio Lower Upper
168 100
99 56.0 45.7 68.5

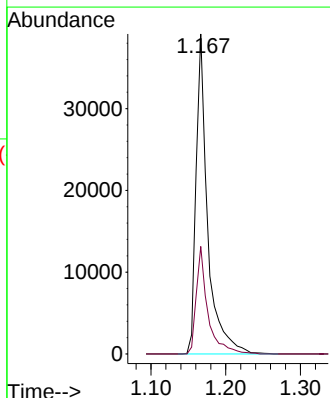
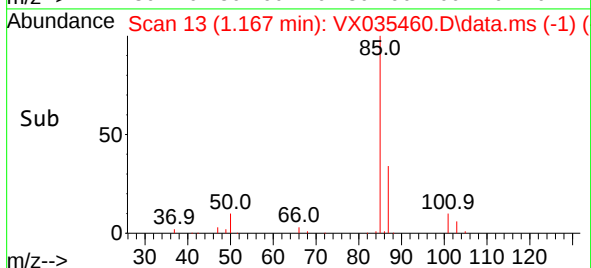
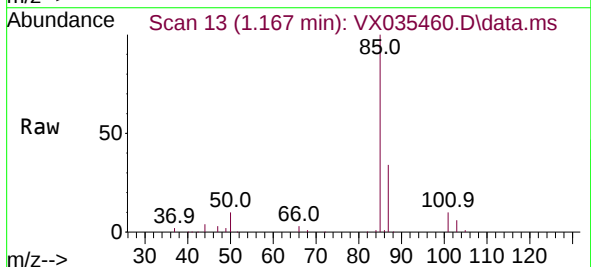
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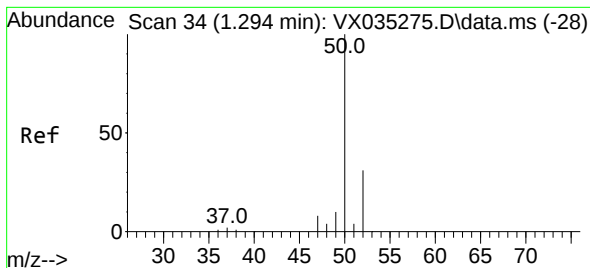
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#2
Dichlorodifluoromethane
Concen: 17.252 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 85 Resp: 42021
Ion Ratio Lower Upper
85 100
87 33.6 16.4 49.1





#3

Chloromethane

Concen: 16.117 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 50 Resp: 3571

Ion Ratio Lower Upper

50 100

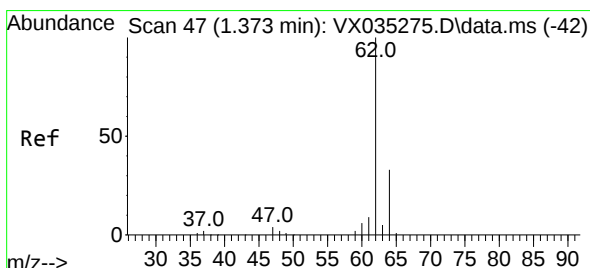
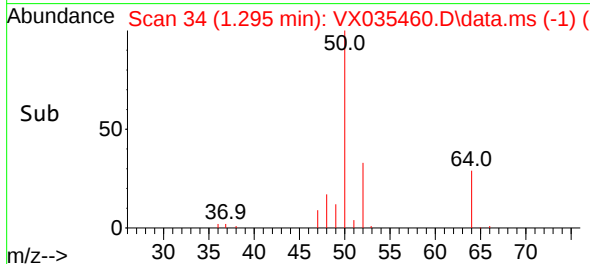
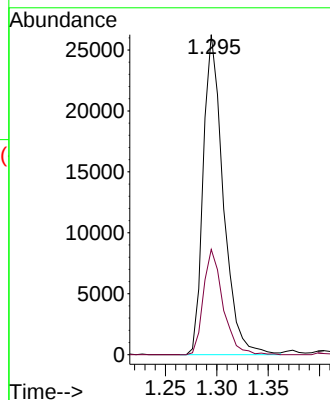
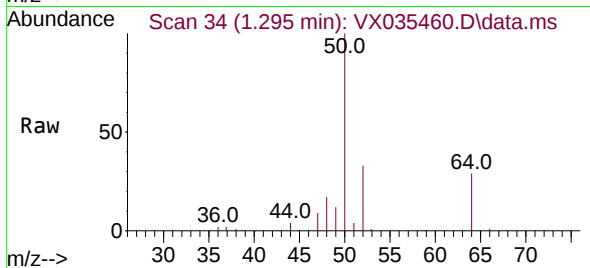
52 32.9 25.9 38.9

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Supervised By :Mahesh Dadoda 05/03/2023



#4

Vinyl Chloride

Concen: 16.675 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035460.D

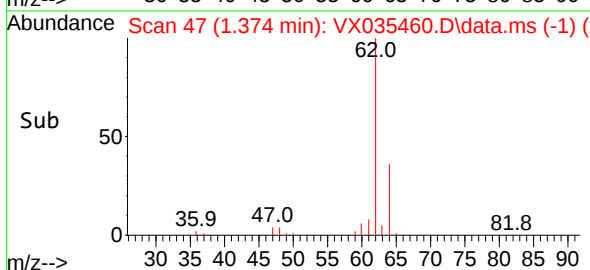
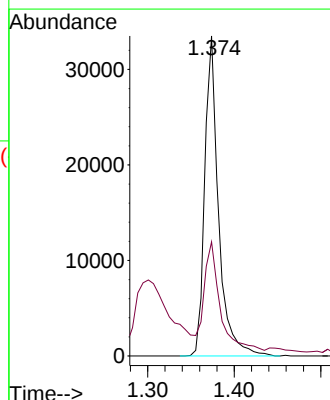
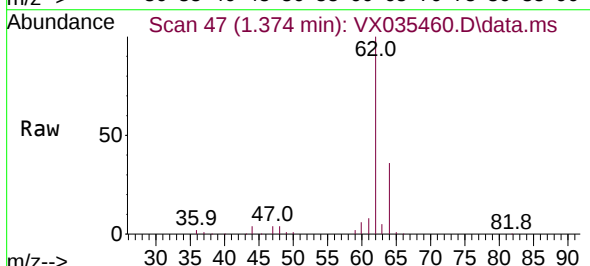
Acq: 02 May 2023 00:03

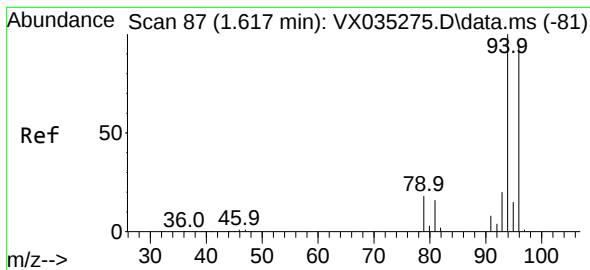
Tgt Ion: 62 Resp: 37057

Ion Ratio Lower Upper

62 100

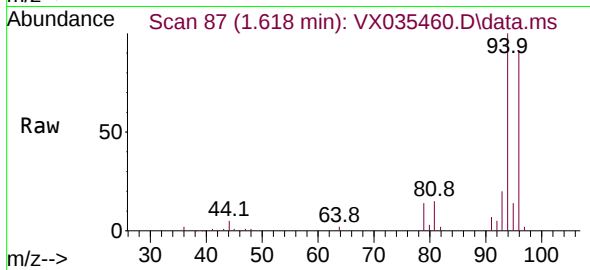
64 33.4 26.4 39.6





#5
Bromomethane
Concen: 15.114 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

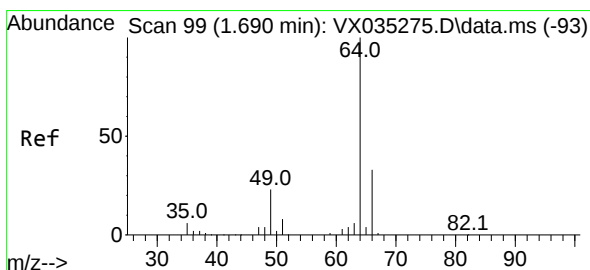
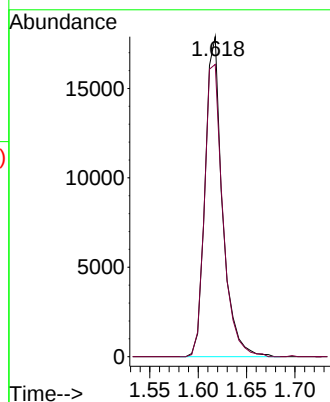
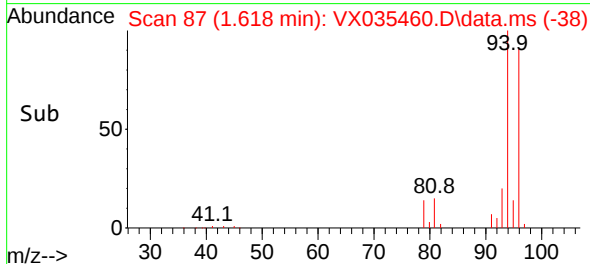
Instrument :
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Tgt Ion: 94 Resp: 22324
Ion Ratio Lower Upper
94 100
96 91.4 77.0 115.6

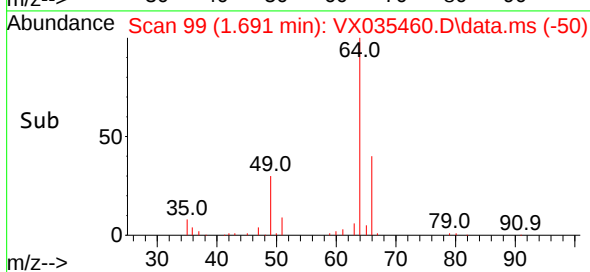
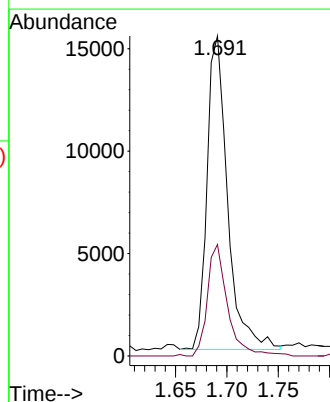
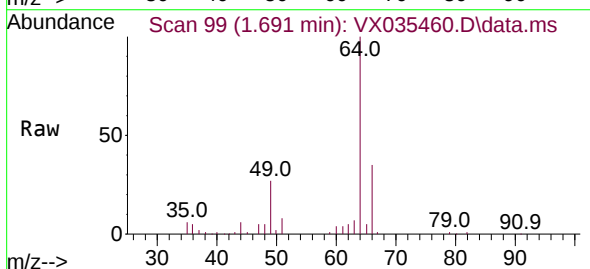
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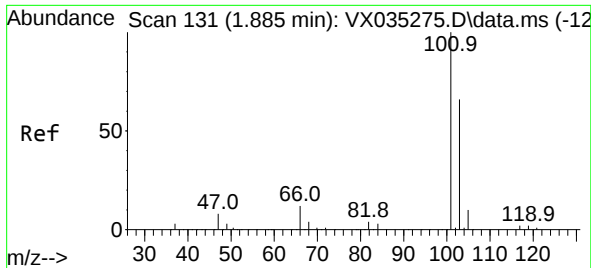
Reviewed By :John Carlone 05/02/2023
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#6
Chloroethane
Concen: 16.350 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

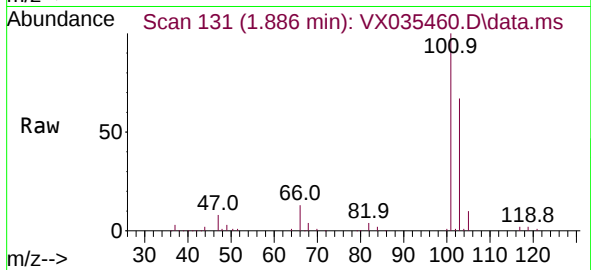
Tgt Ion: 64 Resp: 21251
Ion Ratio Lower Upper
64 100
66 35.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.534 ug/l
RT: 1.886 min Scan# 111
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

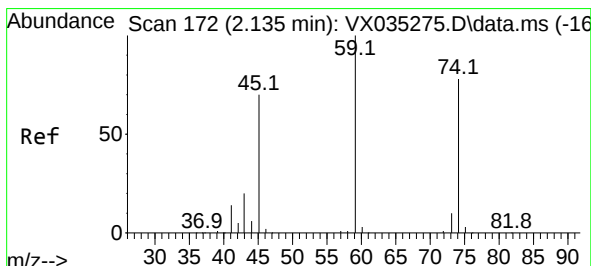
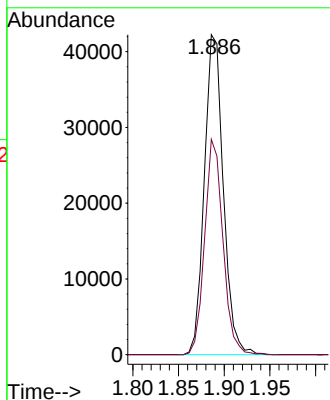
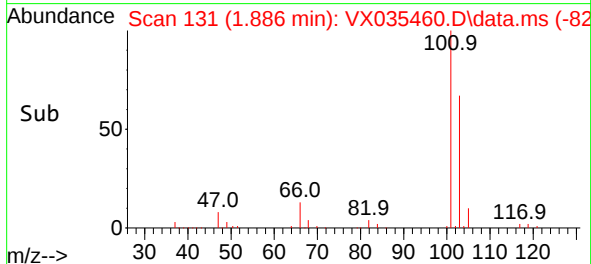
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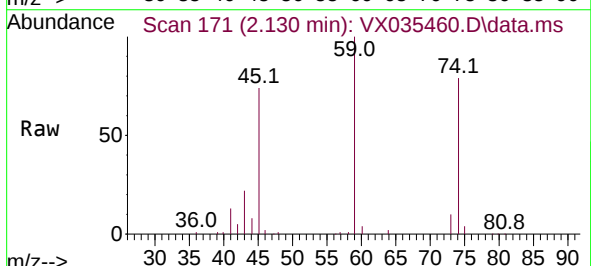
Tgt Ion:101 Resp: 60930
Ion Ratio Lower Upper
101 100
103 67.3 52.0 78.0

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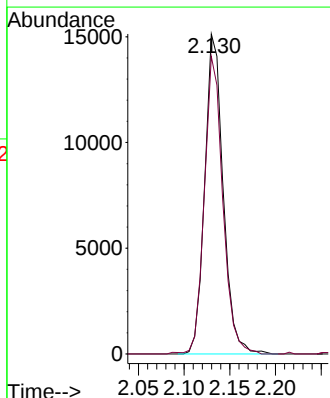
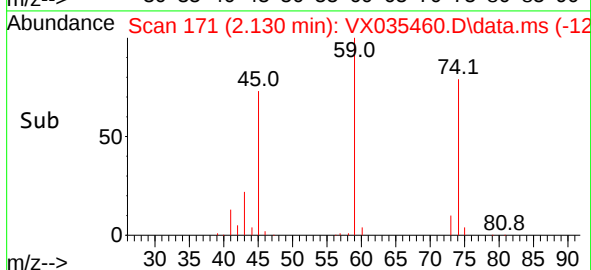
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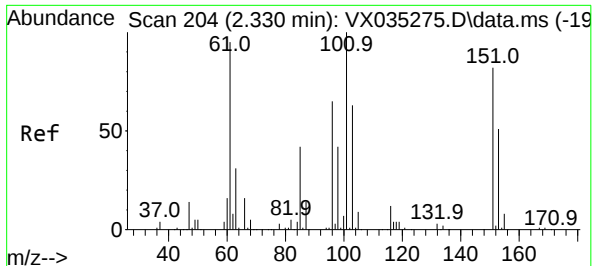


#8
Diethyl Ether
Concen: 16.687 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion: 74 Resp: 21145
Ion Ratio Lower Upper
74 100
45 93.4 49.8 149.3





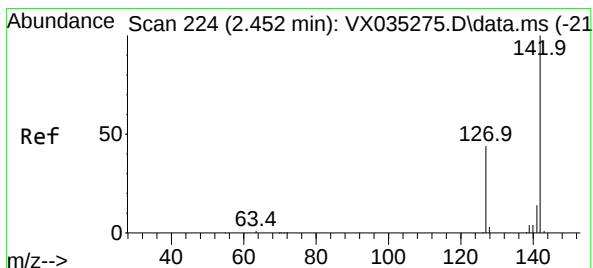
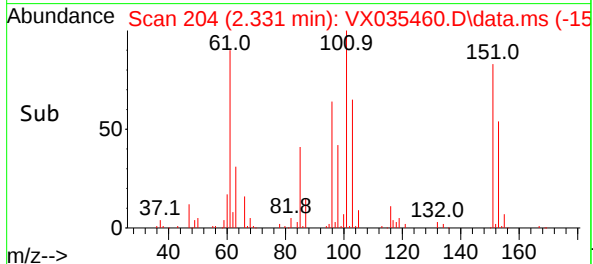
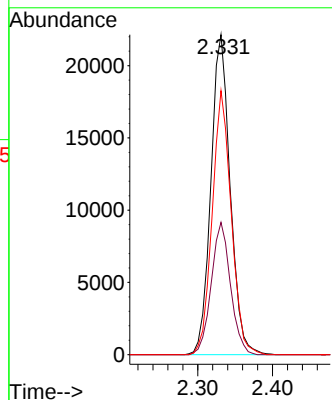
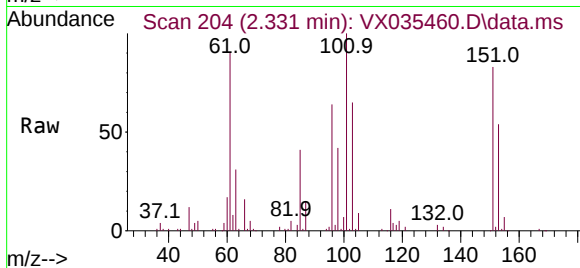
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.131 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion:101 Resp: 3976
Ion Ratio Lower Upper
101 100
85 41.2 35.4 53.2
151 81.3 60.2 90.4

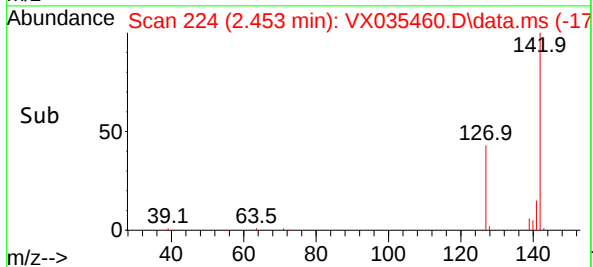
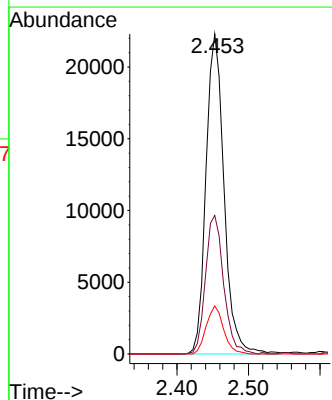
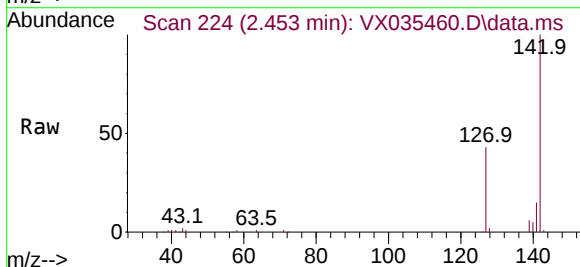
Manual Integrations
APPROVED

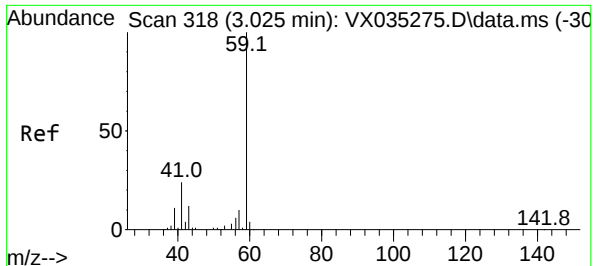
Reviewed By :John Carbone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#10
Methyl Iodide
Concen: 13.337 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion:142 Resp: 39070
Ion Ratio Lower Upper
142 100
127 43.6 34.0 51.0
141 14.4 11.1 16.7





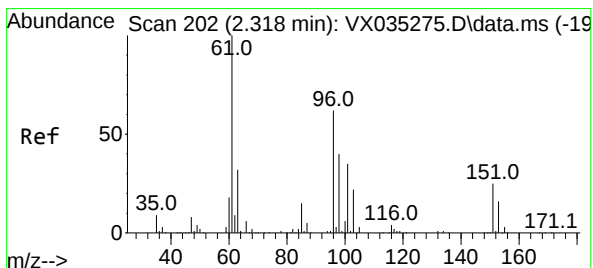
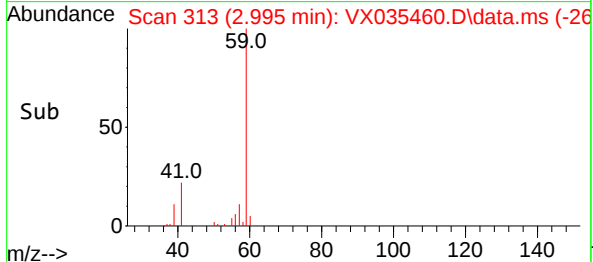
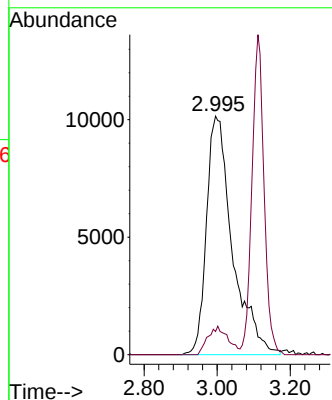
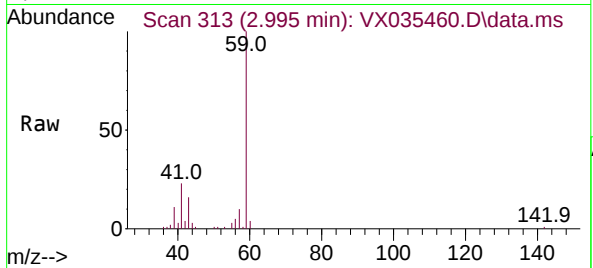
#11
Tert butyl alcohol
Concen: 98.918 ug/l
RT: 2.995 min Scan# 318
Delta R.T. -0.030 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion: 59 Resp: 50019
Ion Ratio Lower Upper
59 100
57 9.3 8.1 12.1

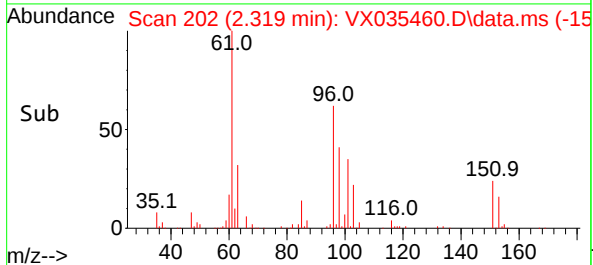
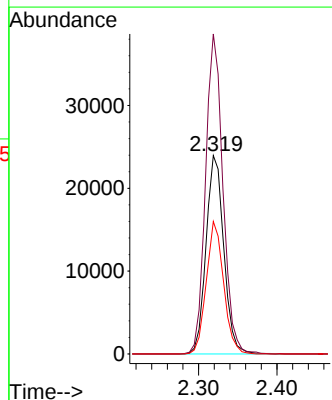
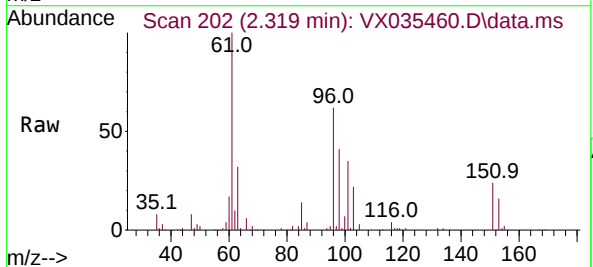
Manual Integrations
APPROVED

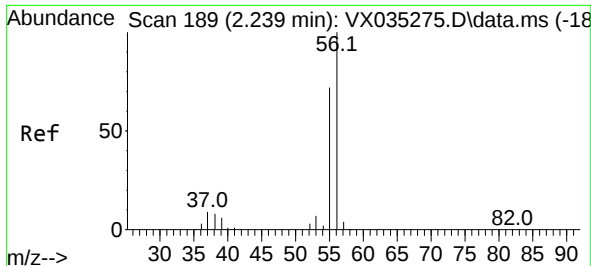
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#12
1,1-Dichloroethene
Concen: 16.847 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

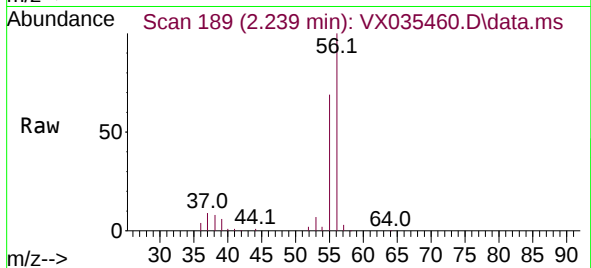
Tgt Ion: 96 Resp: 37665
Ion Ratio Lower Upper
96 100
61 161.2 128.8 193.2
98 66.8 51.4 77.0





#13
Acrolein
Concen: 97.679 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

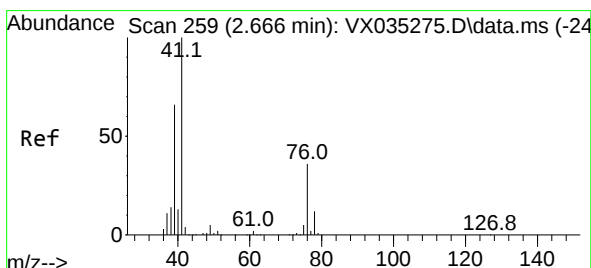
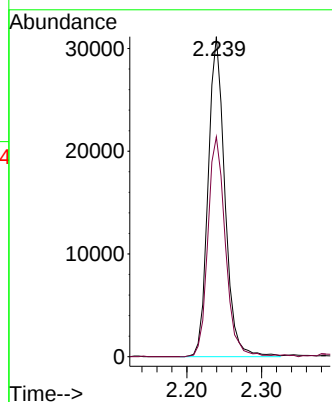
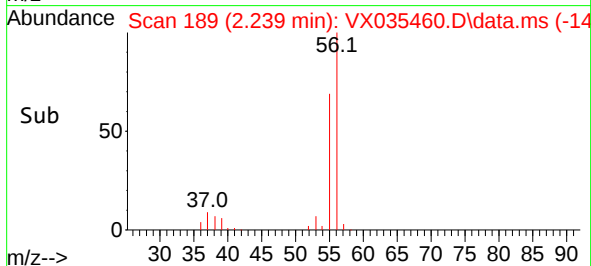
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 56 Resp: 48574
Ion Ratio Lower Upper
56 100
55 71.5 56.6 85.0

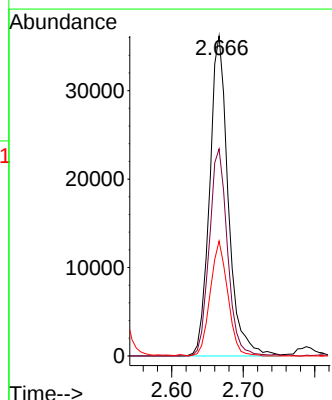
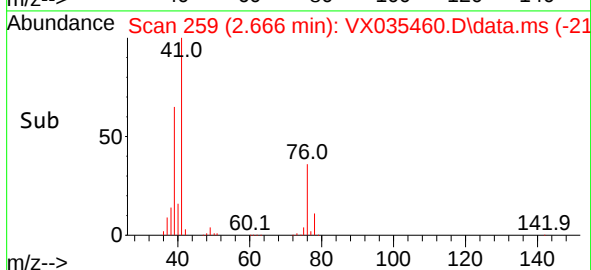
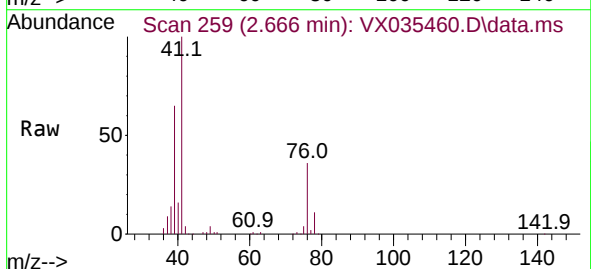
Manual Integrations
APPROVED

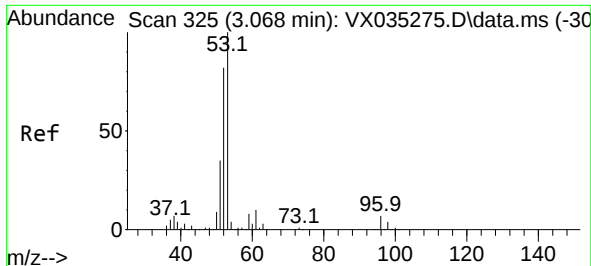
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#14
Allyl chloride
Concen: 16.686 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

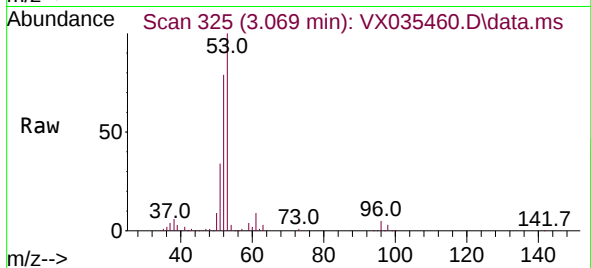
Tgt Ion: 41 Resp: 65649
Ion Ratio Lower Upper
41 100
39 63.4 52.4 78.6
76 33.7 26.0 39.0





#15
Acrylonitrile
Concen: 93.866 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

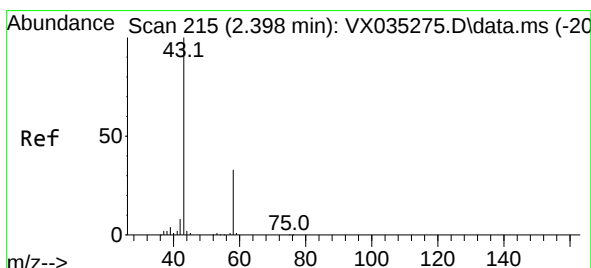
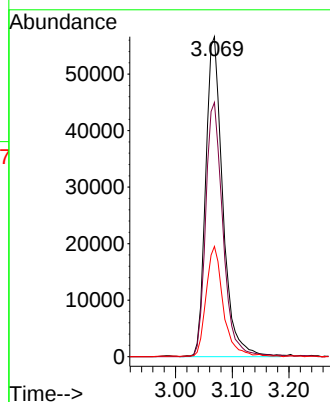
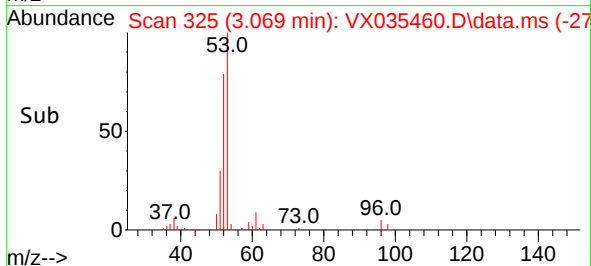
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 53 Resp: 118714
Ion Ratio Lower Upper
53 100
52 80.1 66.2 99.2
51 34.8 28.3 42.5

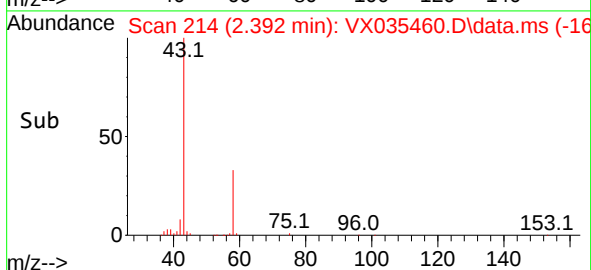
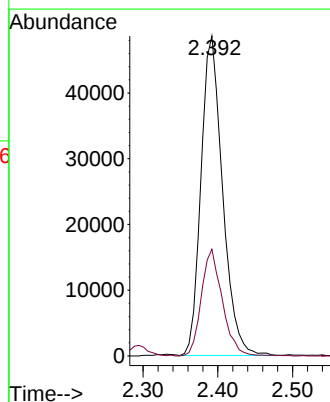
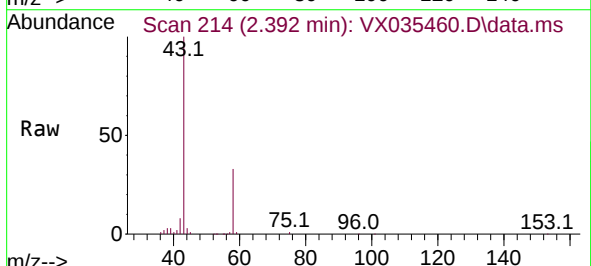
Manual Integrations
APPROVED

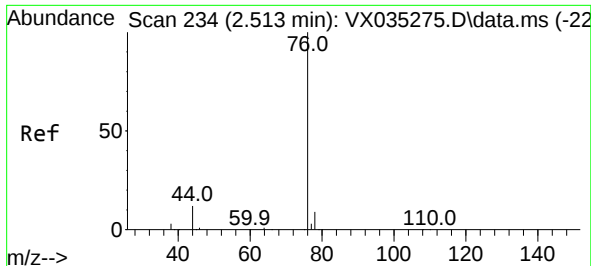
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#16
Acetone
Concen: 80.770 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 43 Resp: 97421
Ion Ratio Lower Upper
43 100
58 33.4 24.7 37.1





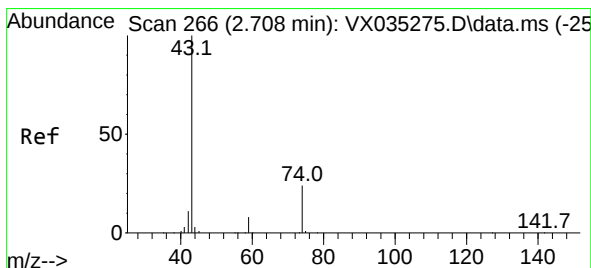
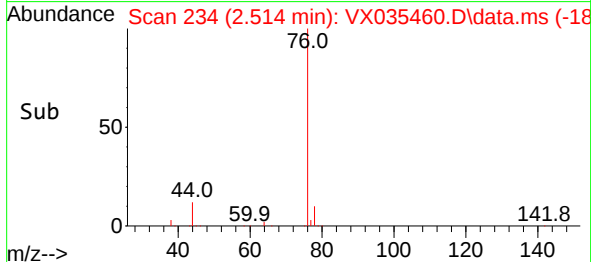
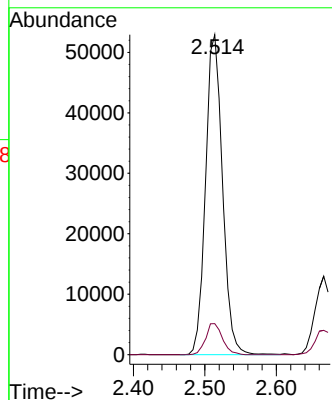
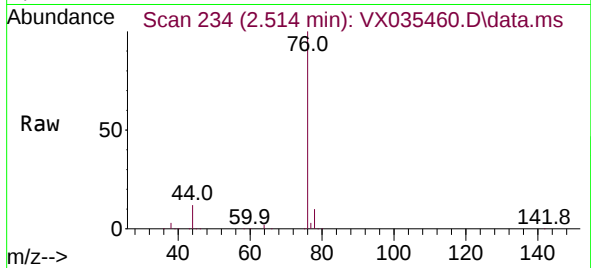
#17
Carbon Disulfide
Concen: 16.229 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion: 76 Resp: 86979
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

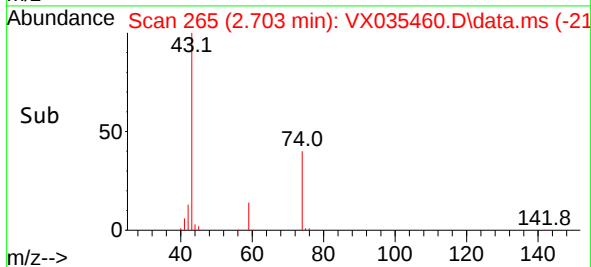
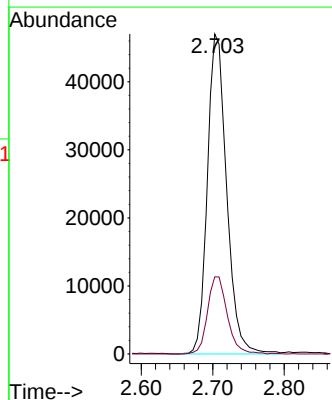
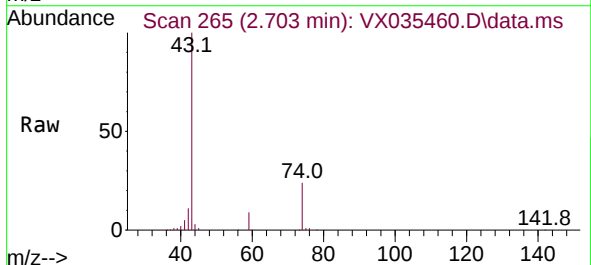
Manual Integrations
APPROVED

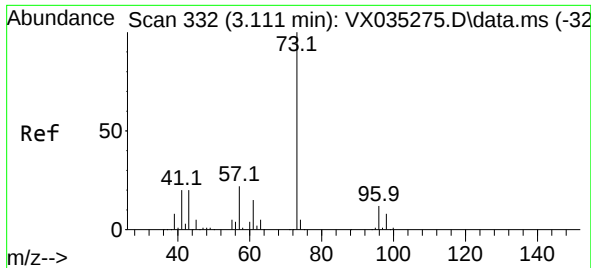
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#18
Methyl Acetate
Concen: 18.871 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.005 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

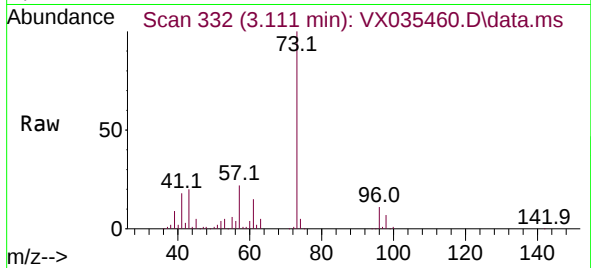
Tgt Ion: 43 Resp: 88020
Ion Ratio Lower Upper
43 100
74 24.7 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 19.148 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

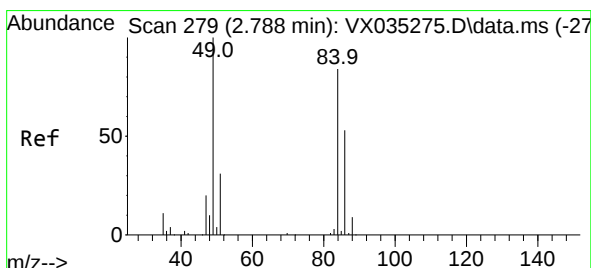
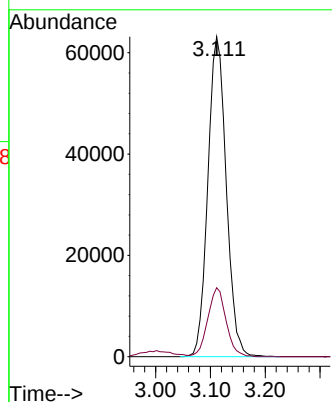
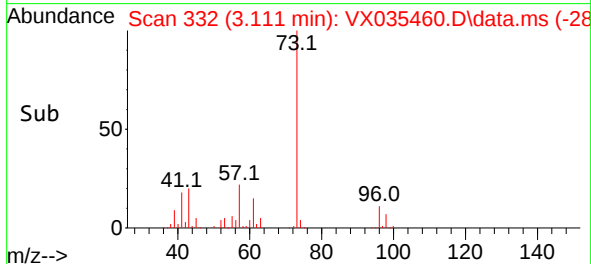
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 73 Resp: 146869
Ion Ratio Lower Upper
73 100
57 21.6 18.5 27.7

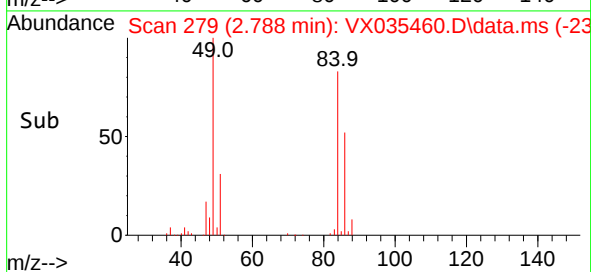
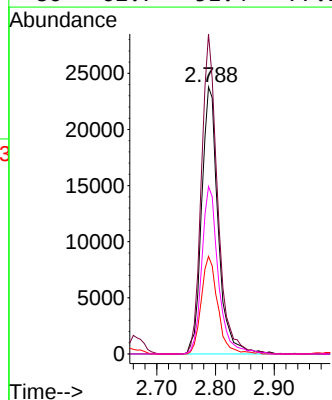
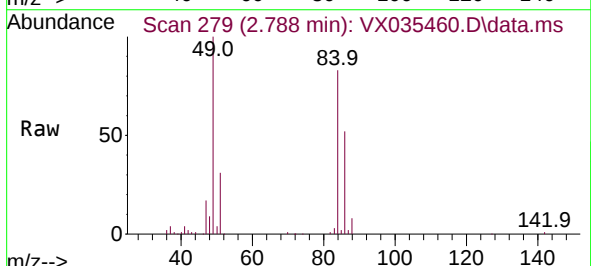
Manual Integrations
APPROVED

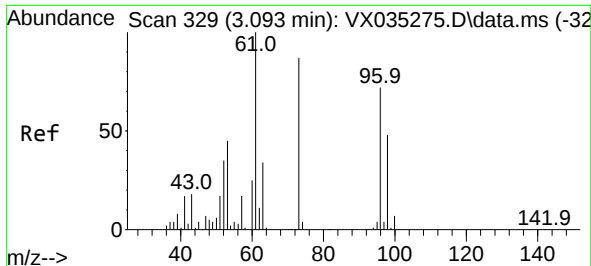
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#20
Methylene Chloride
Concen: 16.757 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

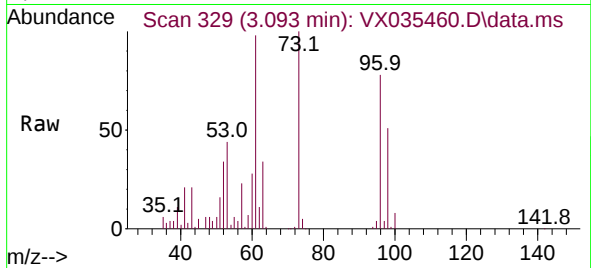
Tgt Ion: 84 Resp: 46345
Ion Ratio Lower Upper
84 100
49 119.8 103.8 155.8
51 36.6 31.8 47.8
86 62.7 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 17.410 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

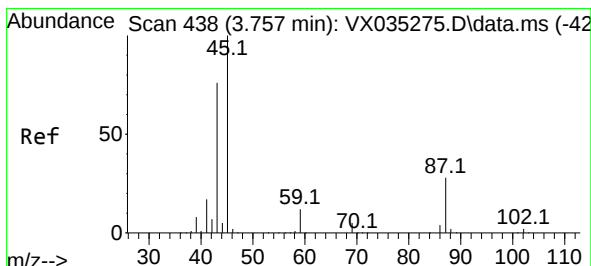
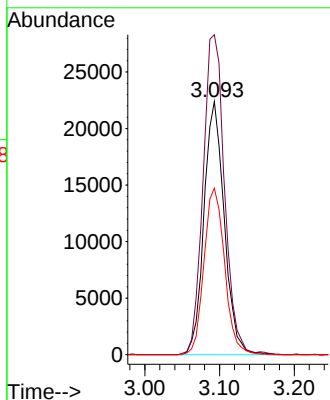
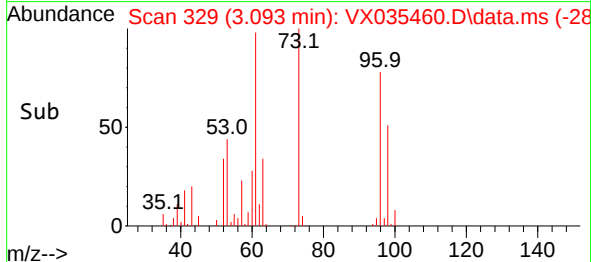
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



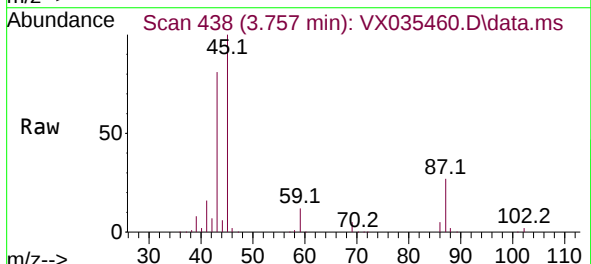
Tgt Ion: 96 Resp: 42274
Ion Ratio Lower Upper
96 100
61 126.4 113.0 169.6
98 65.7 52.1 78.1

Manual Integrations
APPROVED

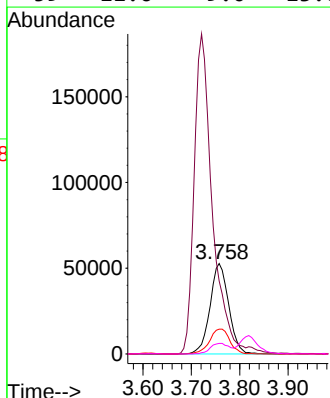
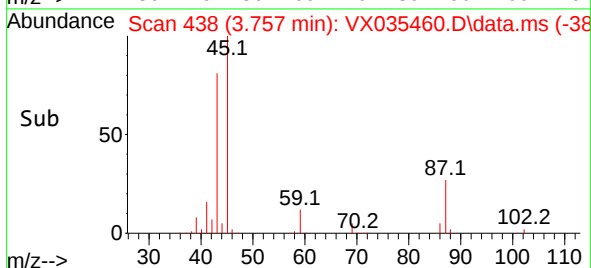
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

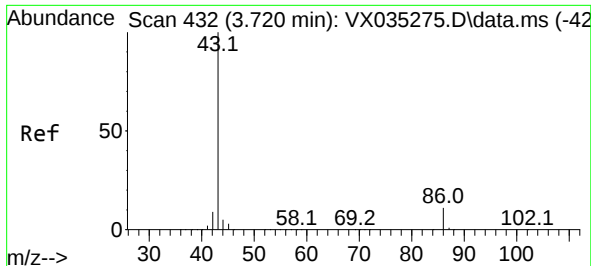


#22
Diisopropyl ether
Concen: 18.164 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion: 45 Resp: 141419
Ion Ratio Lower Upper
45 100
43 80.8 65.4 98.2
87 27.5 20.6 31.0
59 11.6 9.0 13.6





#23

Vinyl Acetate

Concen: 91.781 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 43 Resp: 491189

Ion Ratio Lower Upper

43 100

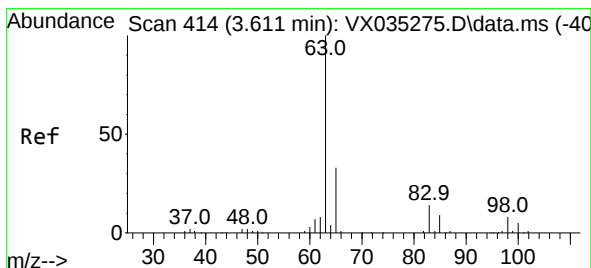
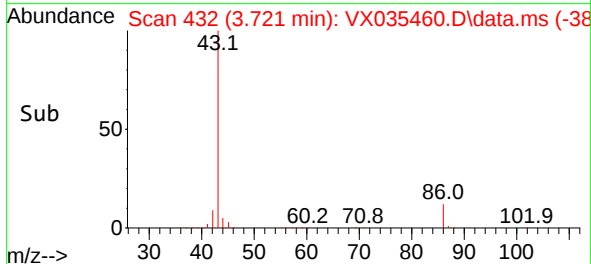
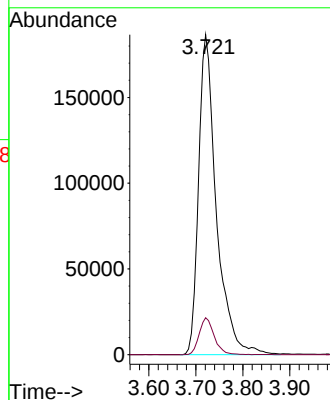
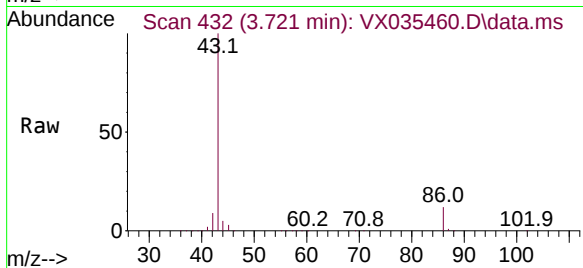
86 11.6 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#24

1,1-Dichloroethane

Concen: 18.162 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

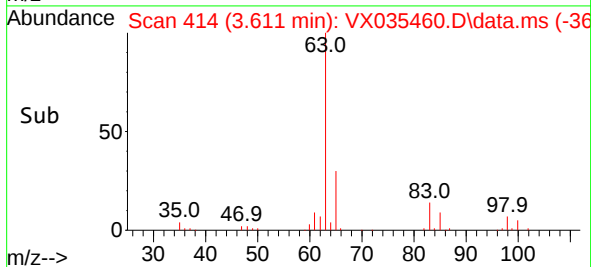
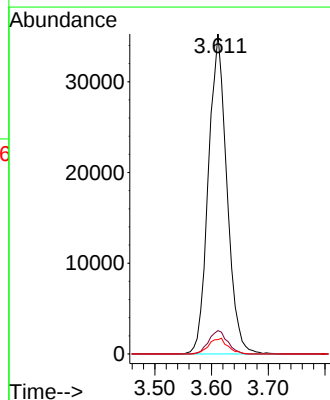
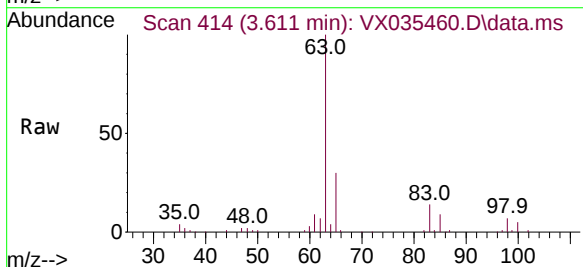
Tgt Ion: 63 Resp: 79650

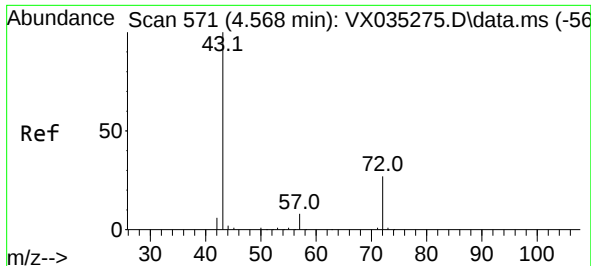
Ion Ratio Lower Upper

63 100

98 7.3 3.8 11.2

100 4.5 2.4 7.1





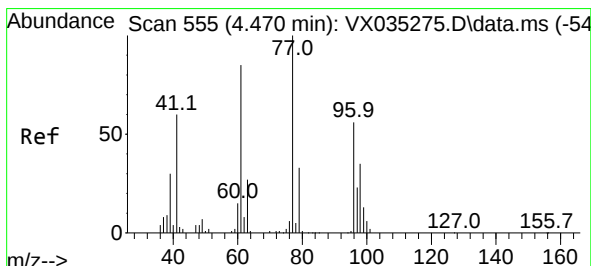
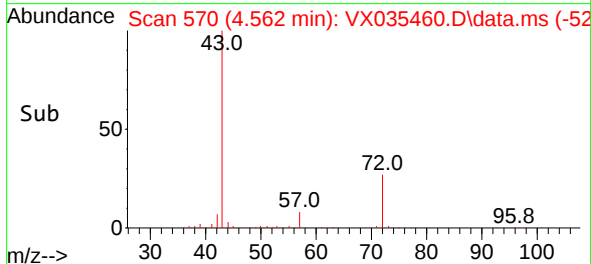
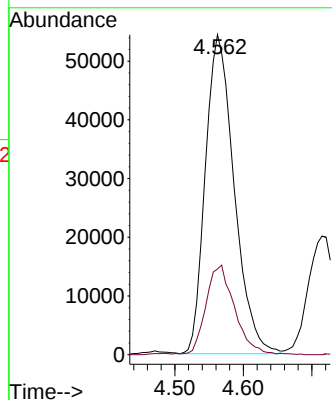
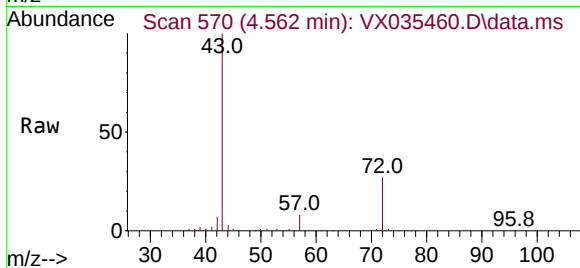
#25
2-Butanone
Concen: 90.290 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion: 43 Resp: 158950
Ion Ratio Lower Upper
43 100
72 26.6 19.3 28.9

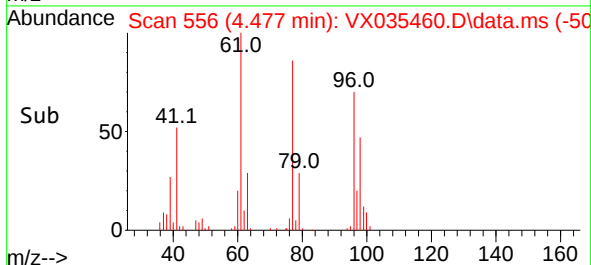
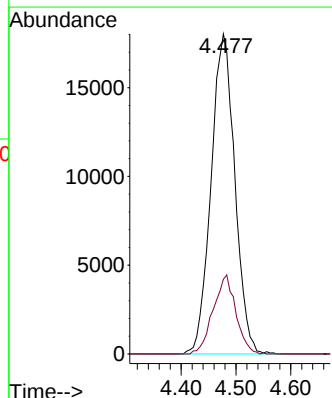
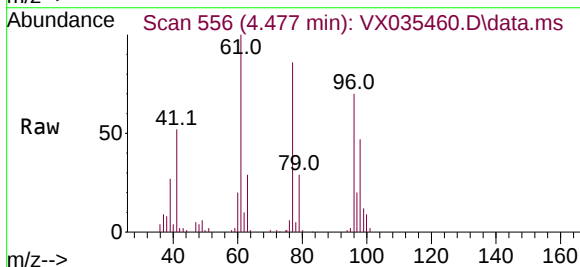
Manual Integrations
APPROVED

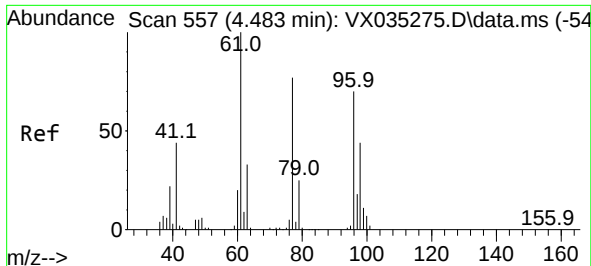
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#26
2,2-Dichloropropane
Concen: 15.794 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.007 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 77 Resp: 54264
Ion Ratio Lower Upper
77 100
97 23.5 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.341 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 96 Resp: 52349

Ion Ratio Lower Upper

96 100

61 133.0 0.0 300.4

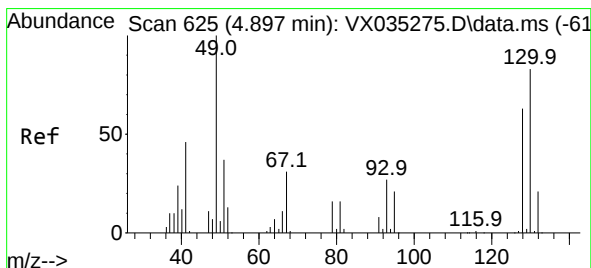
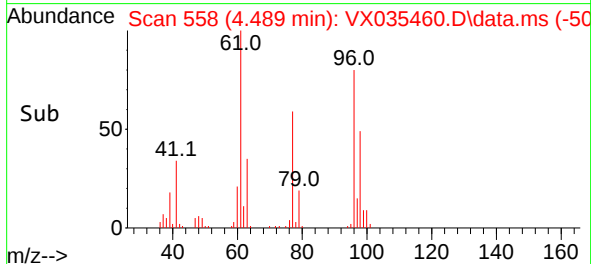
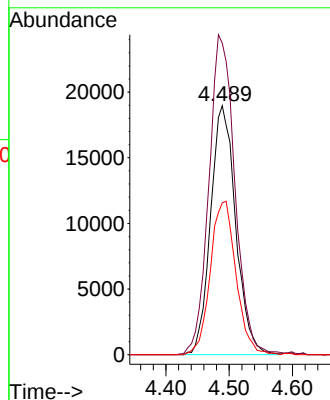
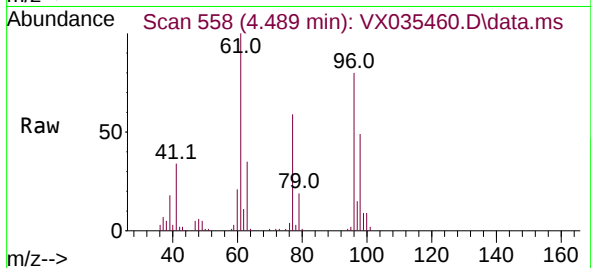
98 62.9 0.0 129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#28

Bromochloromethane

Concen: 16.291 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

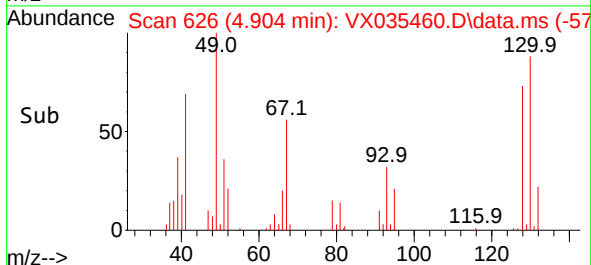
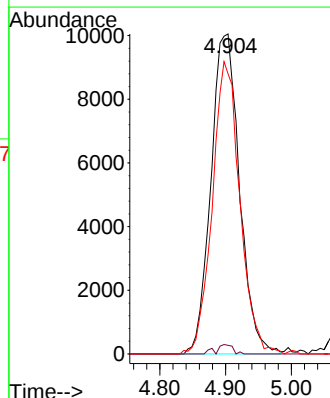
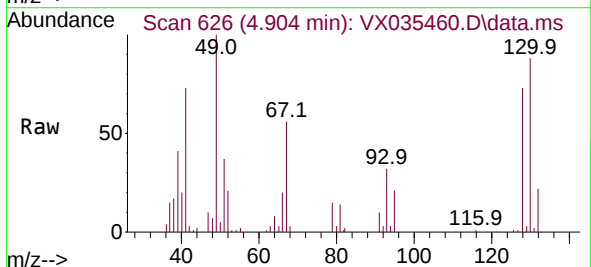
Tgt Ion: 49 Resp: 30447

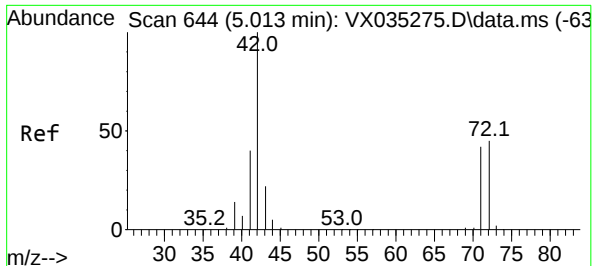
Ion Ratio Lower Upper

49 100

129 1.7 0.0 4.0

130 87.7 58.2 87.2#





#29

Tetrahydrofuran

Concen: 92.319 ug/l

RT: 5.013 min Scan# 644

Delta R.T. 0.000 min

Lab File: VX035460.D

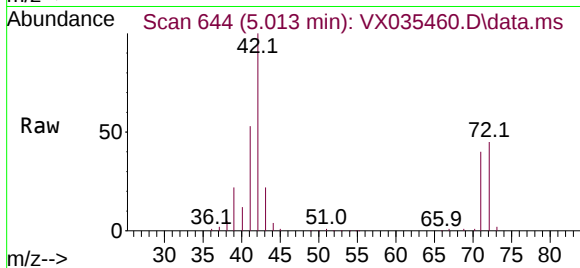
Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02



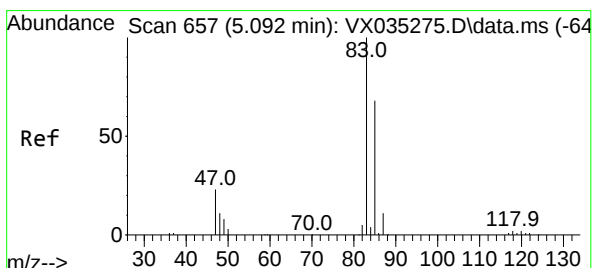
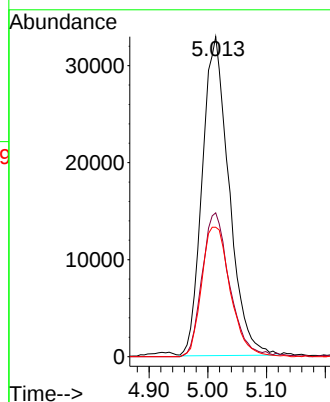
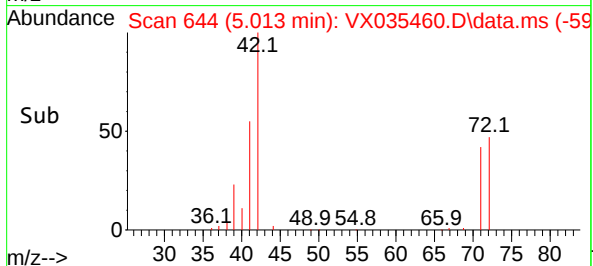
Tgt Ion:	42	Resp:	104189
Ion Ratio	100	Lower	34.5
	72	Upper	51.7
	71	43.5	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#30

Chloroform

Concen: 18.417 ug/l

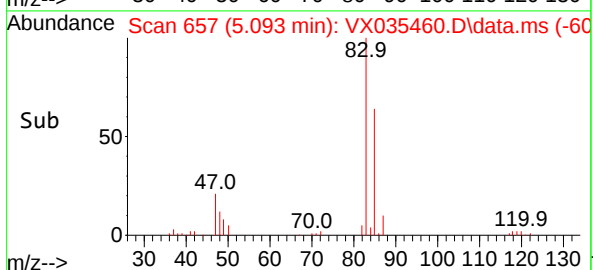
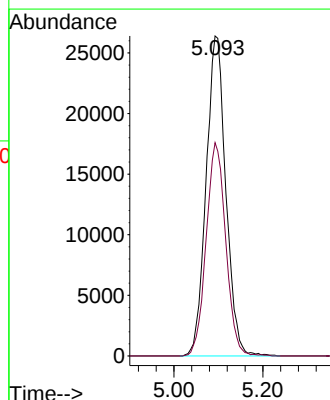
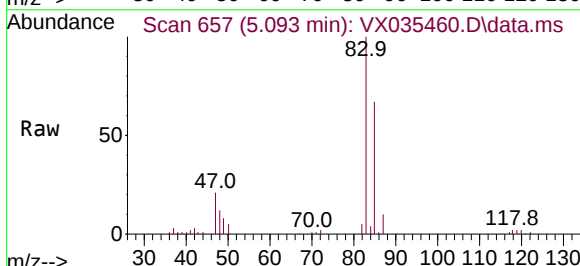
RT: 5.093 min Scan# 657

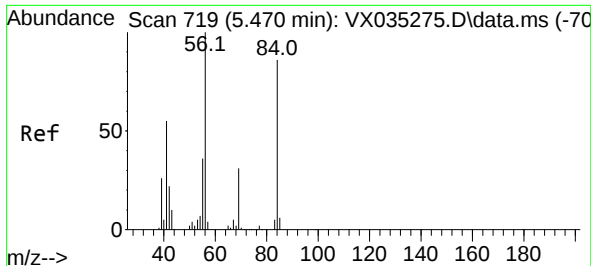
Delta R.T. 0.001 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

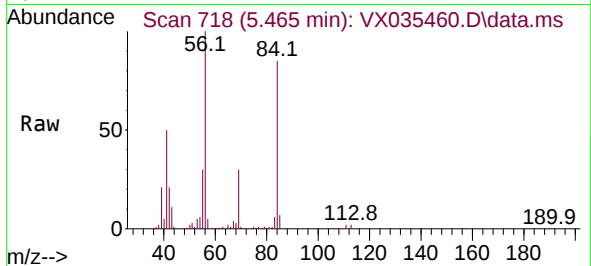
Tgt Ion:	83	Resp:	81538
Ion Ratio	100	Lower	50.6
	85	Upper	76.0





#31
Cyclohexane
Concen: 17.358 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

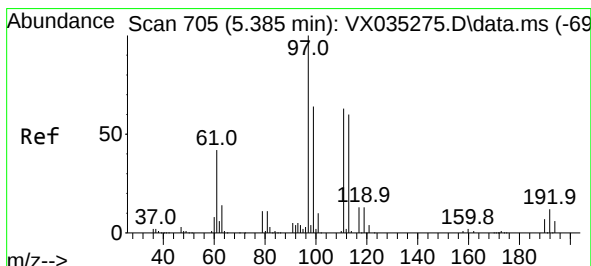
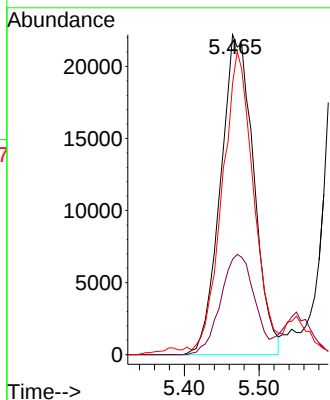
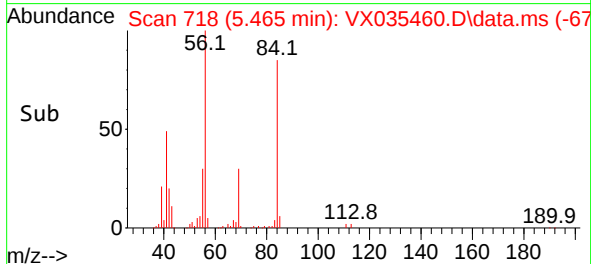
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 56 Resp: 6838
Ion Ratio Lower Upper
56 100
69 29.8 23.7 35.5
84 83.2 68.5 102.7

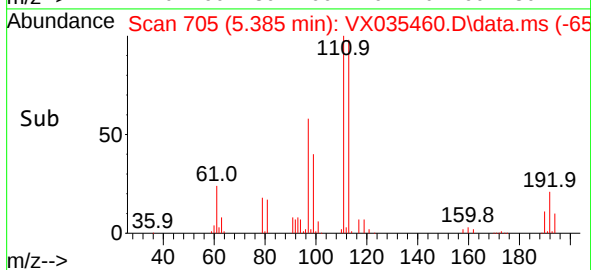
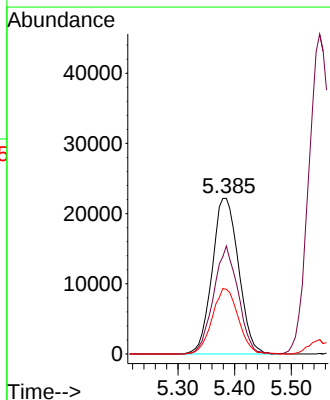
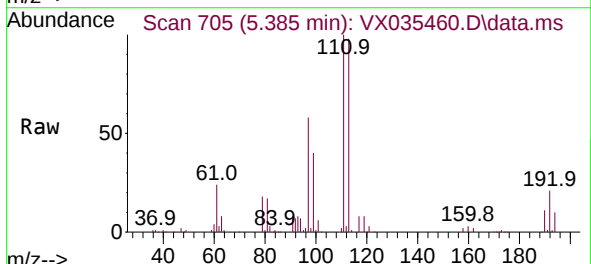
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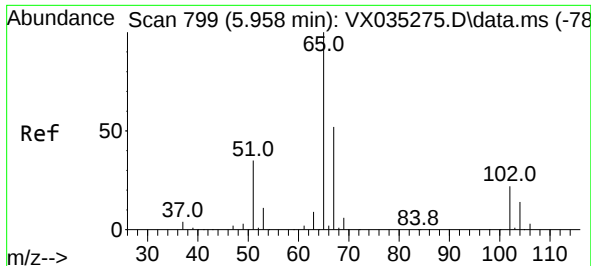
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#32
1,1,1-Trichloroethane
Concen: 18.460 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 97 Resp: 71623
Ion Ratio Lower Upper
97 100
99 64.5 51.1 76.7
61 41.5 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 47.475 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 65 Resp: 13184

Ion Ratio Lower Upper

65 100

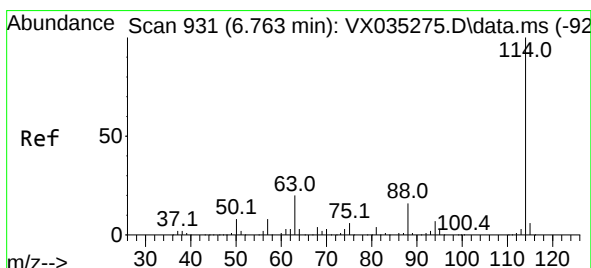
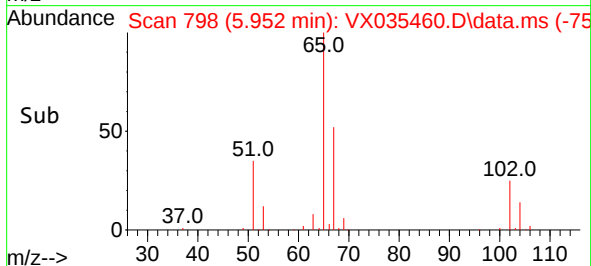
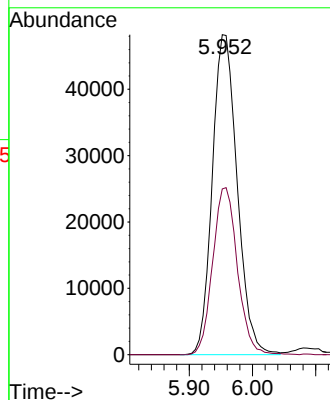
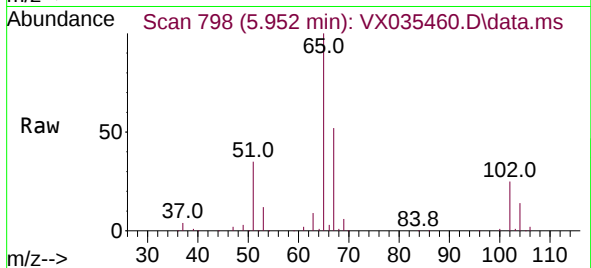
67 51.7 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

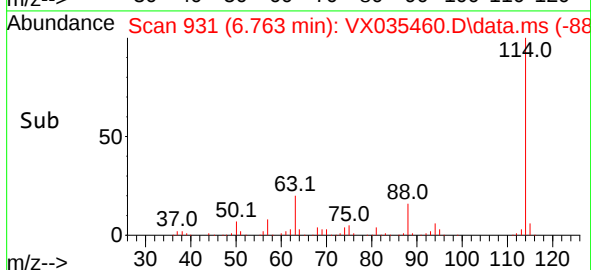
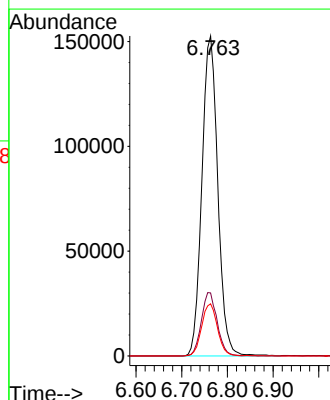
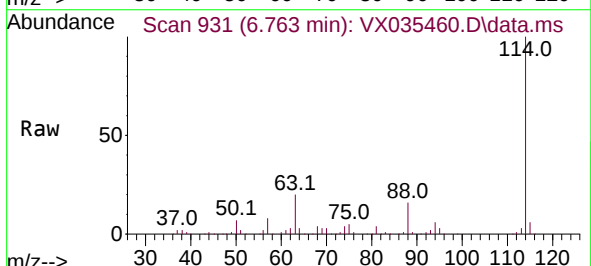
Tgt Ion:114 Resp: 367937

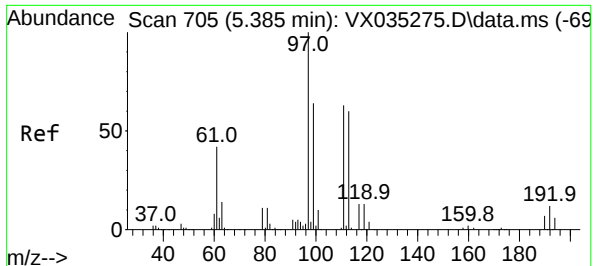
Ion Ratio Lower Upper

114 100

63 19.7 0.0 42.2

88 16.3 0.0 33.2





#35

Dibromofluoromethane

Concen: 48.966 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035460.D

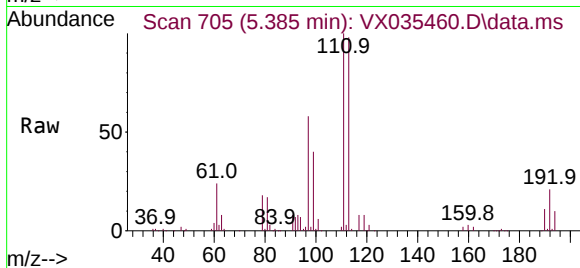
Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02



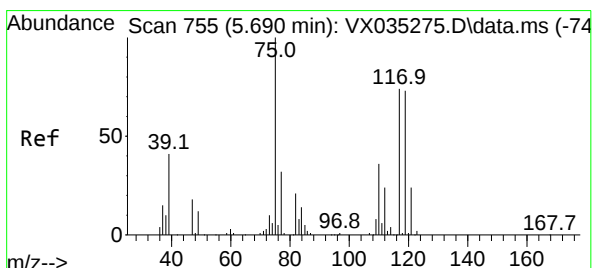
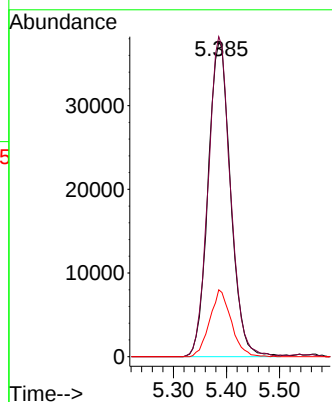
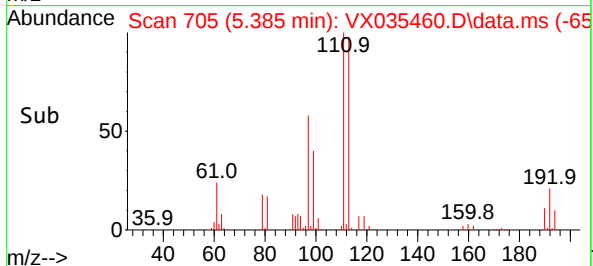
Tgt Ion:	113	Resp:	110579
Ion Ratio	Lower	Upper	
113	100		
111	100.9	83.7	125.5
192	20.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#36

1,1-Dichloropropene

Concen: 17.467 ug/l

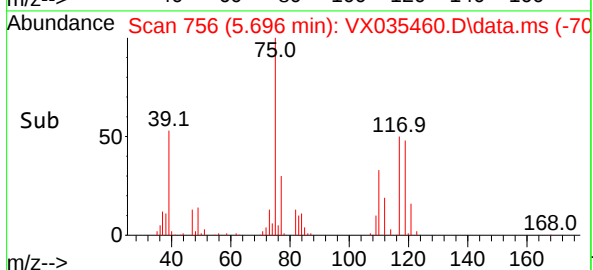
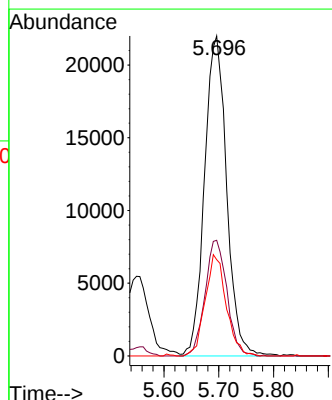
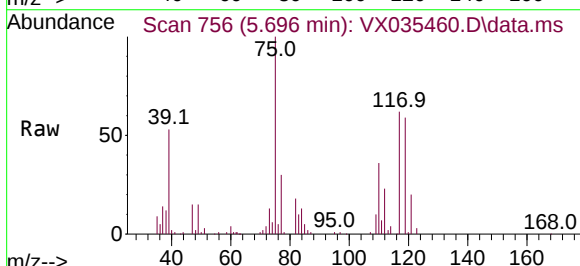
RT: 5.696 min Scan# 756

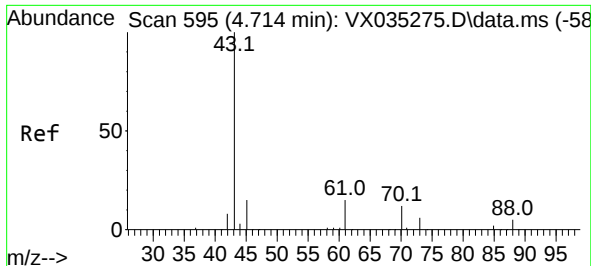
Delta R.T. 0.006 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Tgt Ion:	75	Resp:	61592
Ion Ratio	Lower	Upper	
75	100		
110	35.8	17.5	52.5
77	30.2	24.3	36.5





#37

Ethyl Acetate

Concen: 18.933 ug/l

RT: 4.715 min Scan# 595

Delta R.T. 0.001 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 43 Resp: 60970

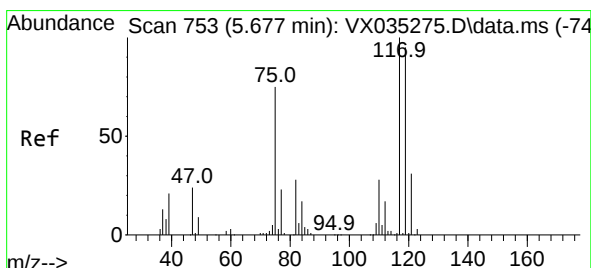
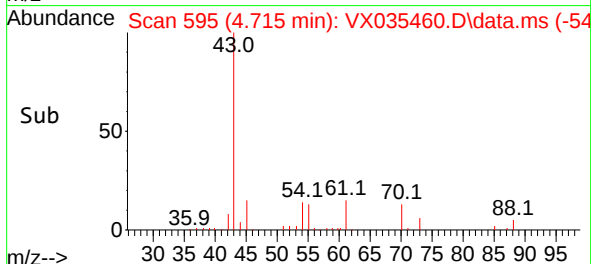
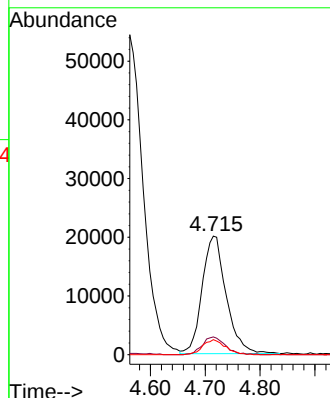
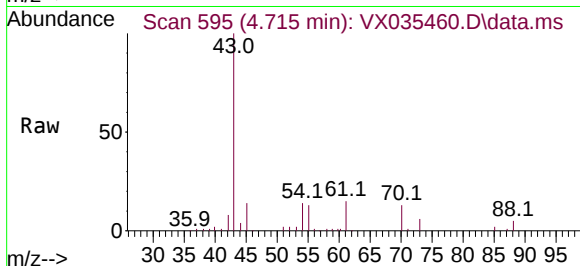
Ion	Ratio	Lower	Upper
43	100		
61	14.5	10.2	15.4
70	12.1	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#38

Carbon Tetrachloride

Concen: 18.121 ug/l

RT: 5.678 min Scan# 753

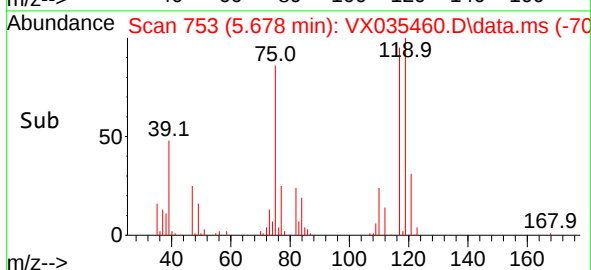
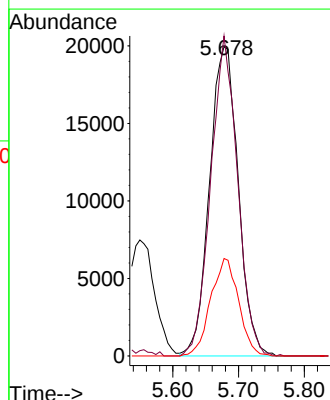
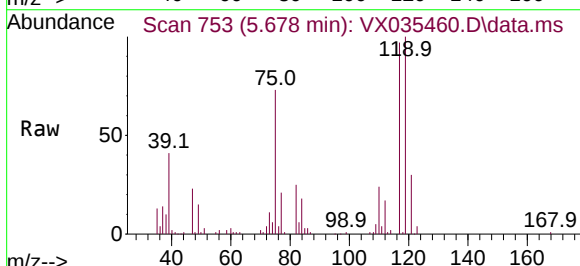
Delta R.T. 0.001 min

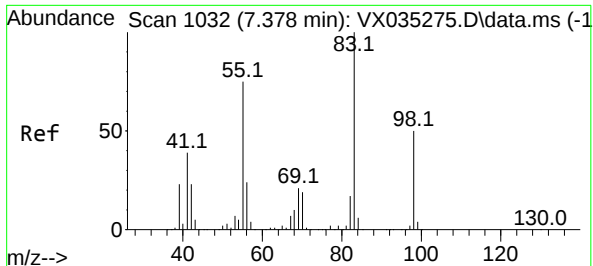
Lab File: VX035460.D

Acq: 02 May 2023 00:03

Tgt Ion:117 Resp: 60658

Ion	Ratio	Lower	Upper
117	100		
119	103.4	76.6	114.8
121	31.5	23.8	35.6





#39

Methylcyclohexane

Concen: 16.277 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 83 Resp: 69860

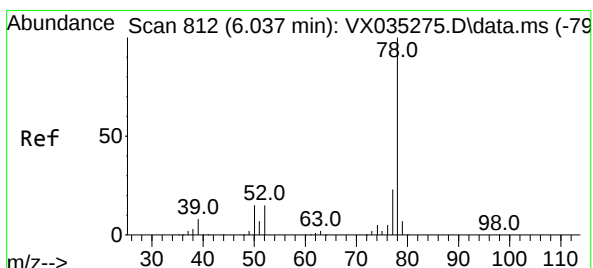
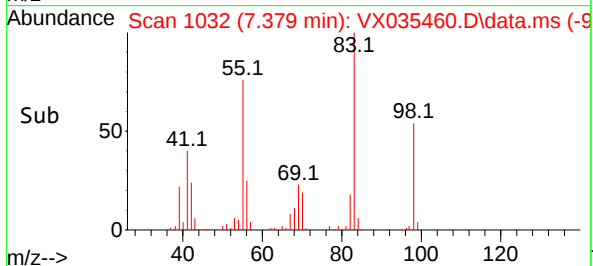
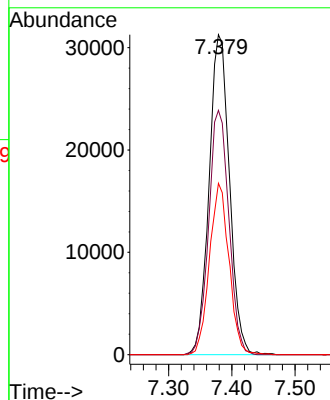
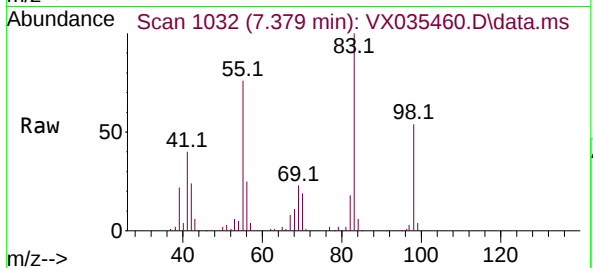
Ion	Ratio	Lower	Upper
83	100		
55	76.3	60.5	90.7
98	53.5	40.4	60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#40

Benzene

Concen: 17.811 ug/l

RT: 6.038 min Scan# 812

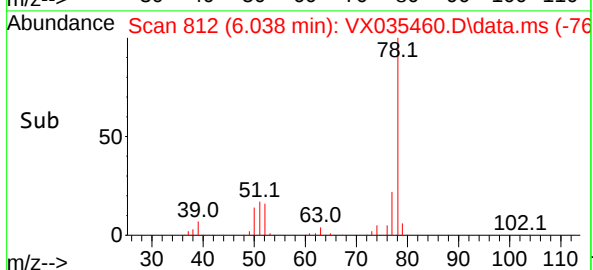
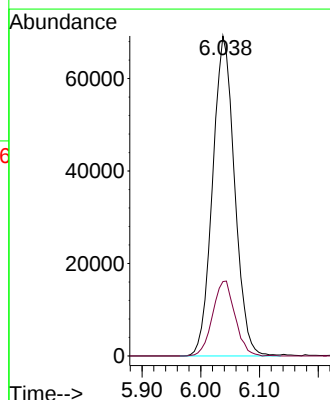
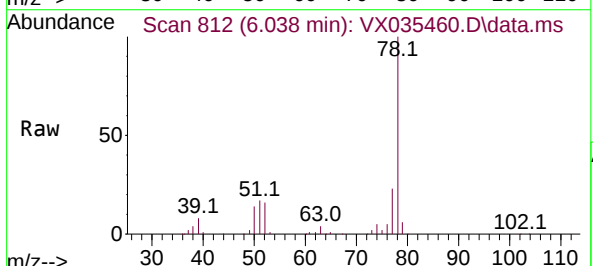
Delta R.T. 0.001 min

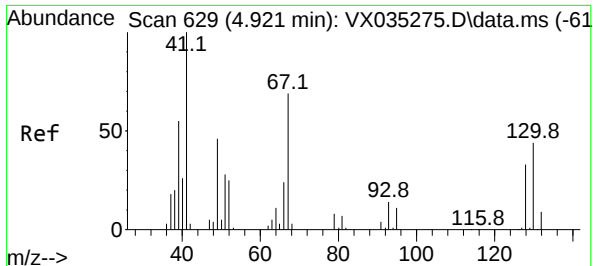
Lab File: VX035460.D

Acq: 02 May 2023 00:03

Tgt Ion: 78 Resp: 180166

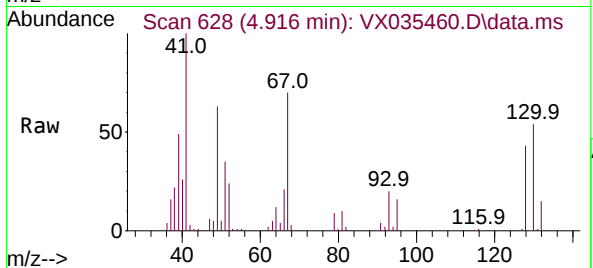
Ion	Ratio	Lower	Upper
78	100		
77	23.2	19.0	28.4





#41
Methacrylonitrile
Concen: 18.802 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.005 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

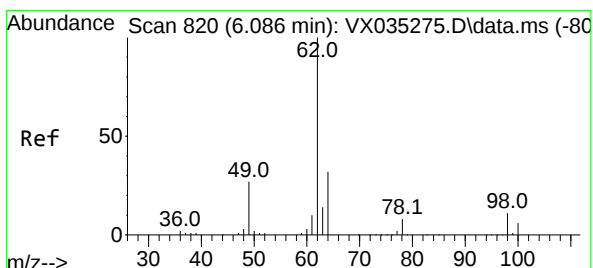
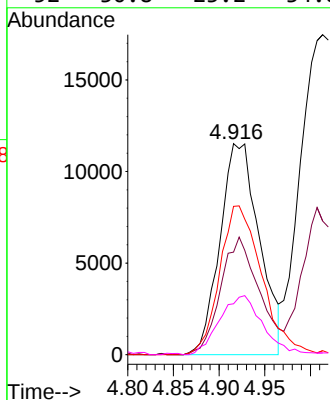
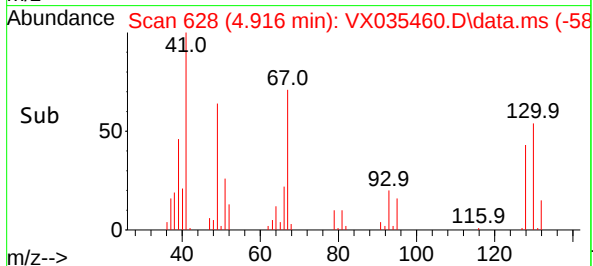
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion:	41	Resp:	3469
Ion	Ratio	Lower	Upper
41	100		
39	55.0	45.0	67.6
67	75.0	55.6	83.4
52	30.8	23.2	34.8

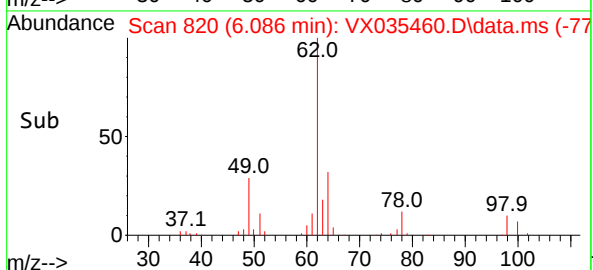
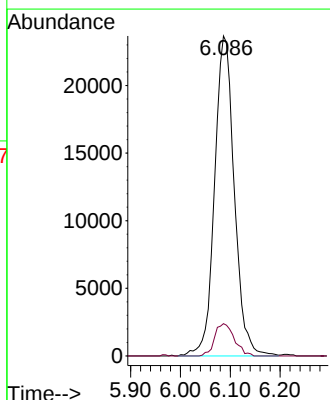
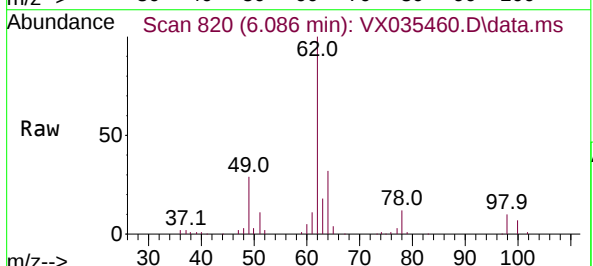
Manual Integrations
APPROVED

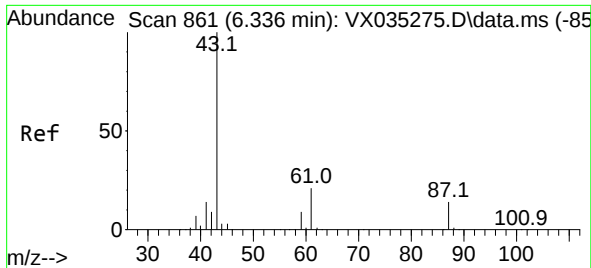
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#42
1,2-Dichloroethane
Concen: 18.051 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion:	62	Resp:	65102
Ion	Ratio	Lower	Upper
62	100		
98	10.1	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.440 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035460.D

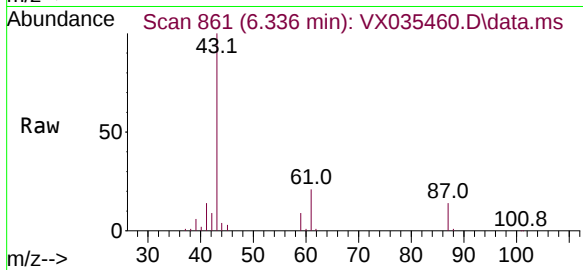
Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02



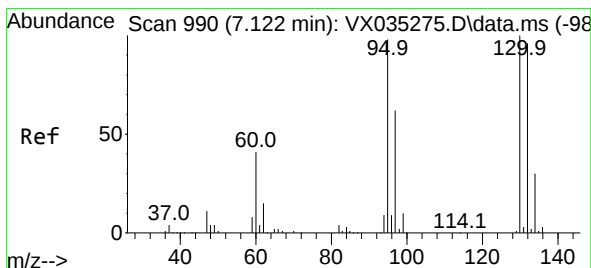
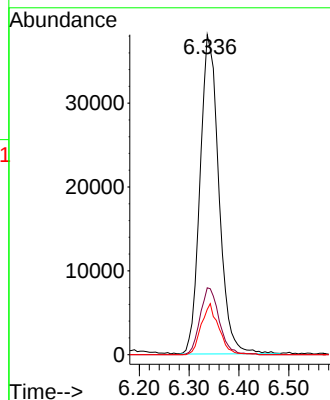
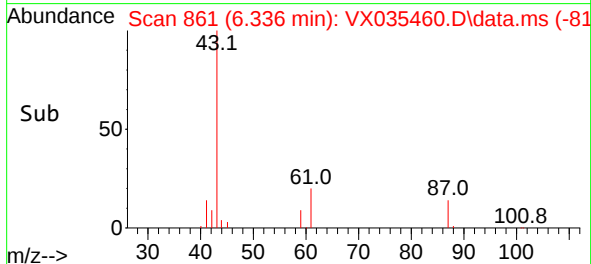
Tgt Ion: 43	Resp: 99792
Ion Ratio	Lower Upper
43	100
61	21.4 15.2 22.8
87	14.9 9.8 14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#44

Trichloroethene

Concen: 18.046 ug/l

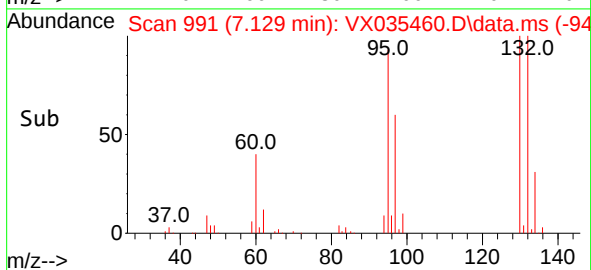
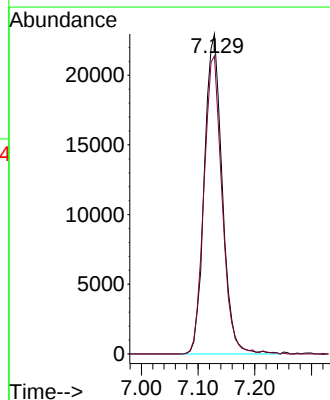
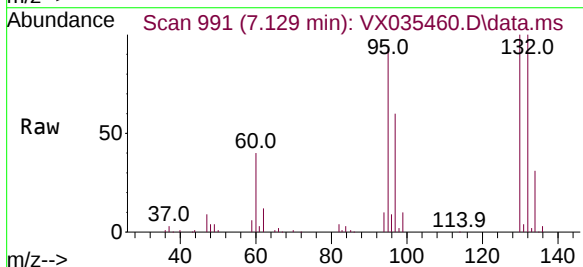
RT: 7.129 min Scan# 991

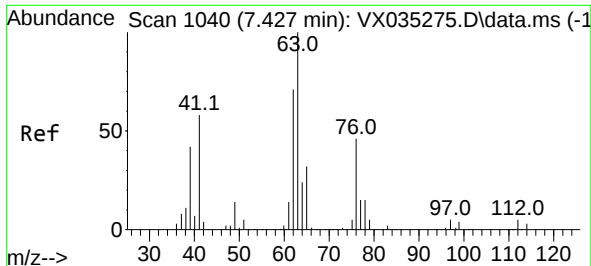
Delta R.T. 0.007 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Tgt Ion:130	Resp: 50287
Ion Ratio	Lower Upper
130	100
95	93.1 0.0 198.4





#45

1,2-Dichloropropane

Concen: 17.799 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 63 Resp: 45392

Ion Ratio Lower Upper

63 100

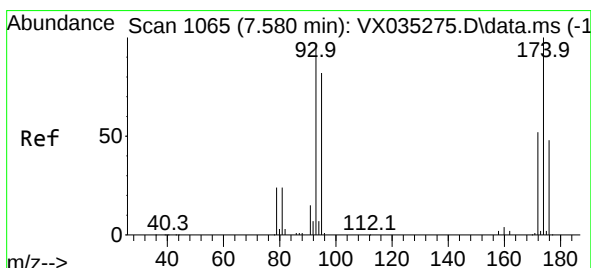
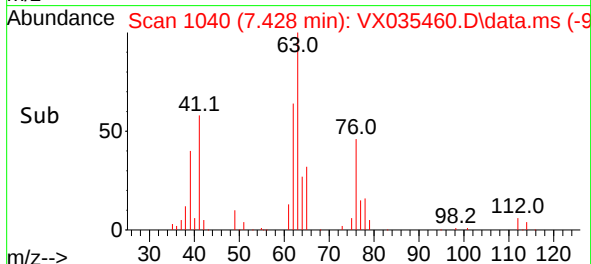
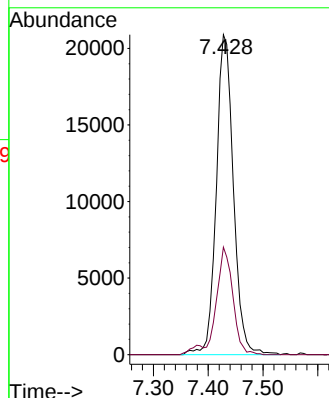
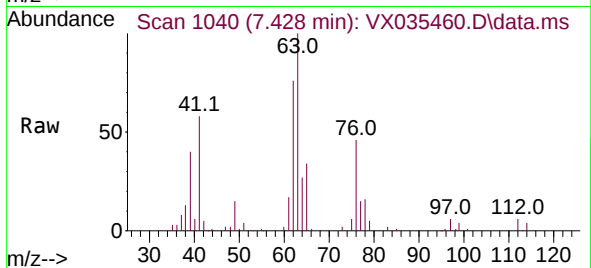
65 33.6 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#46

Dibromomethane

Concen: 18.271 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

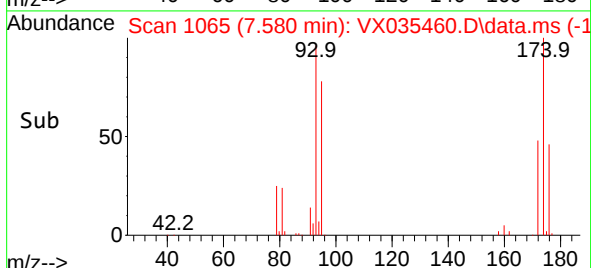
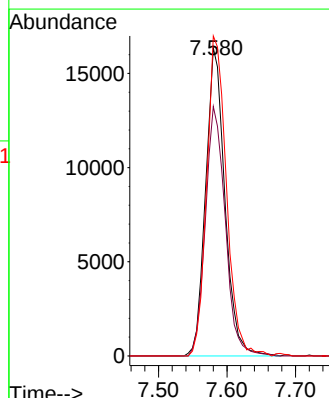
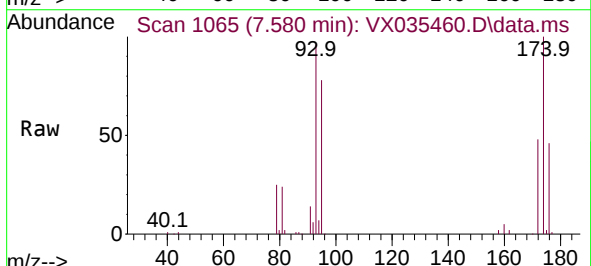
Tgt Ion: 93 Resp: 31998

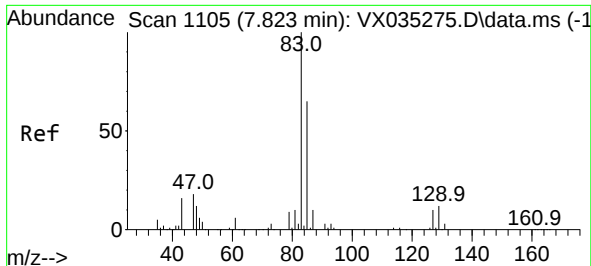
Ion Ratio Lower Upper

93 100

95 83.5 66.9 100.3

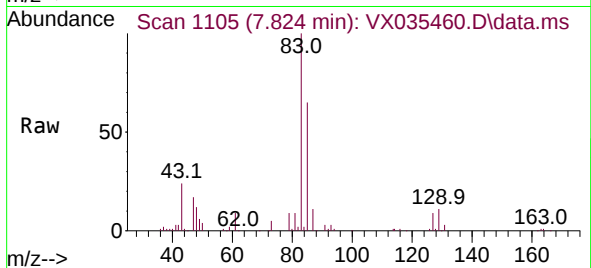
174 106.7 75.4 113.0





#47
Bromodichloromethane
Concen: 17.979 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

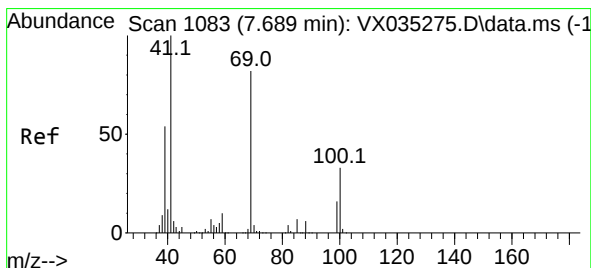
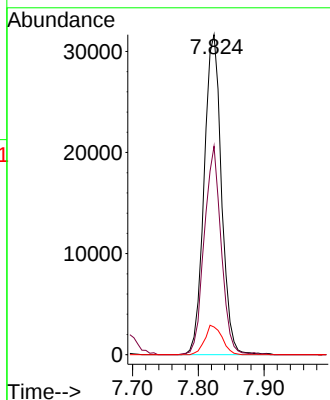
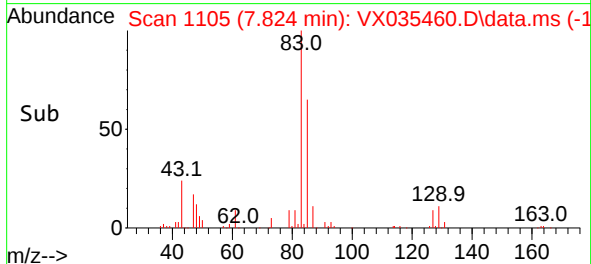
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 83 Resp: 58012
Ion Ratio Lower Upper
83 100
85 65.2 52.2 78.4
127 8.7 6.6 9.8

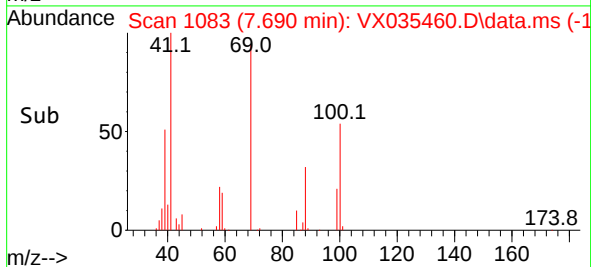
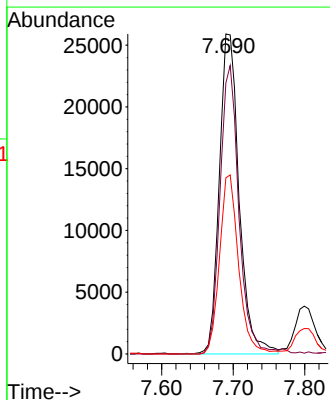
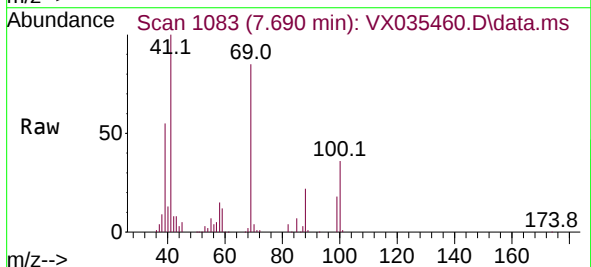
Manual Integrations
APPROVED

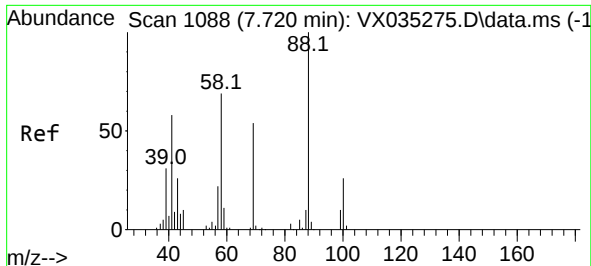
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#48
Methyl methacrylate
Concen: 18.839 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 41 Resp: 50008
Ion Ratio Lower Upper
41 100
69 86.1 62.2 93.4
39 53.8 47.7 71.5





#49

1,4-Dioxane

Concen: 375.455 ug/l

RT: 7.702 min Scan# 1088

Delta R.T. -0.018 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 88 Resp: 24294

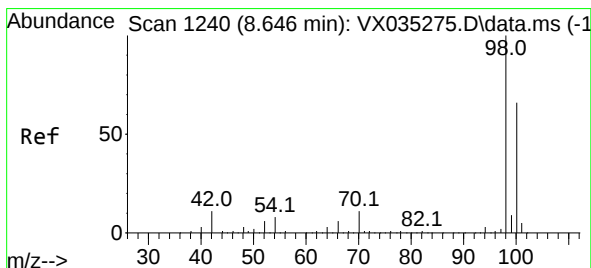
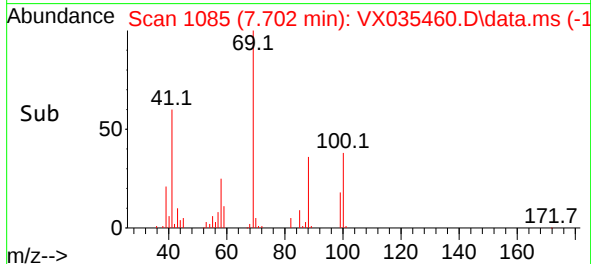
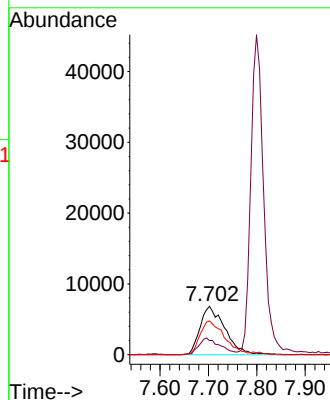
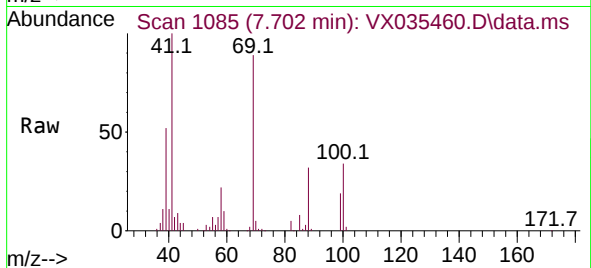
Ion	Ratio	Lower	Upper
88	100		
43	29.6	27.7	41.5
58	67.9	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#50

Toluene-d8

Concen: 47.515 ug/l

RT: 8.647 min Scan# 1240

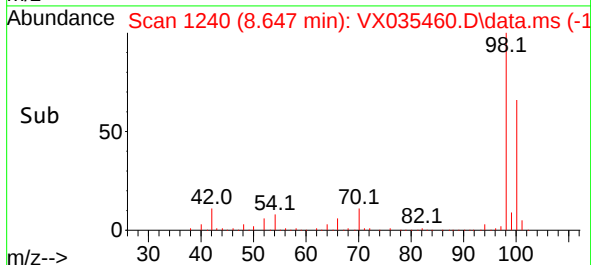
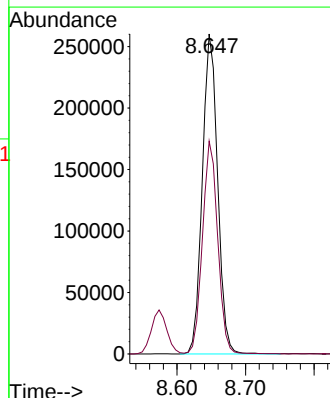
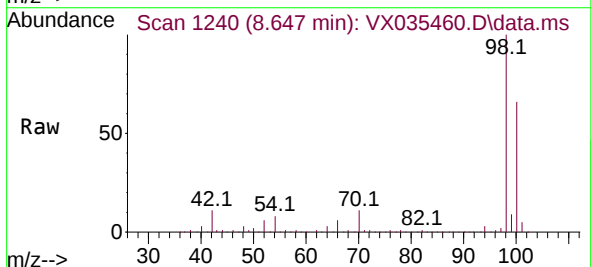
Delta R.T. 0.001 min

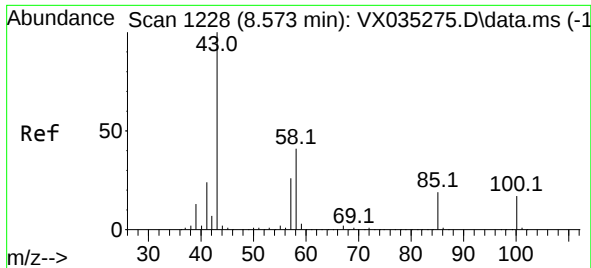
Lab File: VX035460.D

Acq: 02 May 2023 00:03

Tgt Ion: 98 Resp: 404785

Ion	Ratio	Lower	Upper
98	100		
100	66.4	52.5	78.7





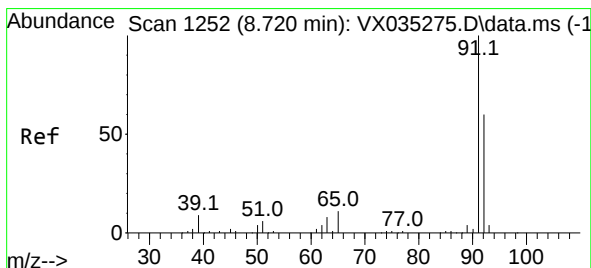
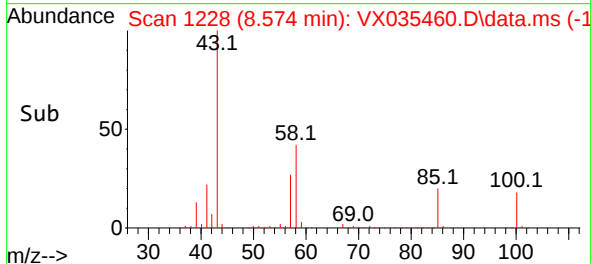
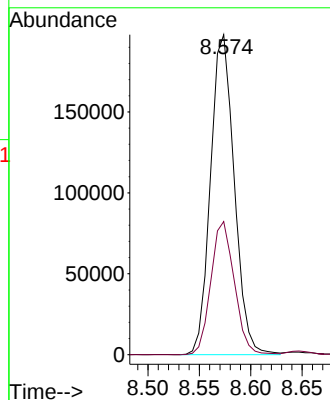
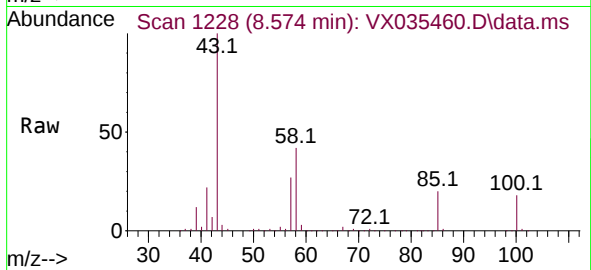
#51
4-Methyl-2-Pentanone
Concen: 95.742 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion: 43 Resp: 318314
Ion Ratio Lower Upper
43 100
58 41.1 30.6 46.0

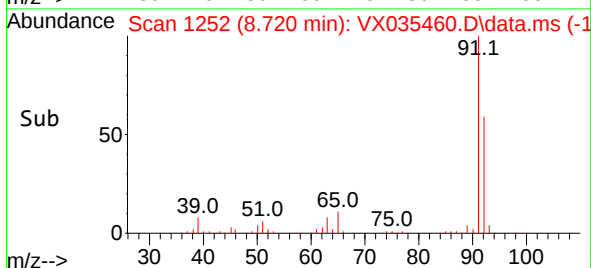
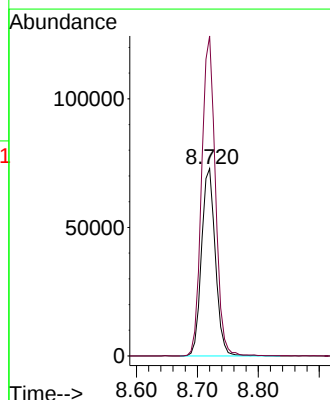
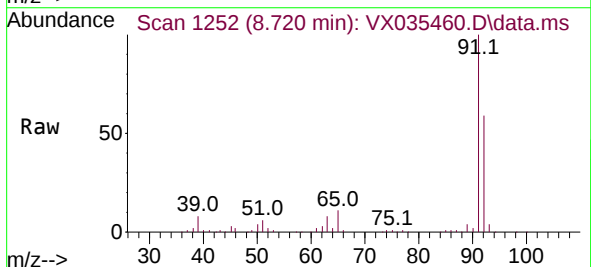
Manual Integrations
APPROVED

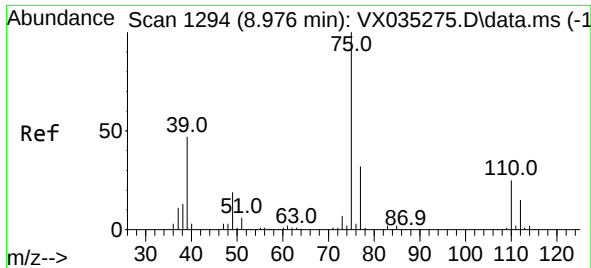
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#52
Toluene
Concen: 17.962 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 92 Resp: 115173
Ion Ratio Lower Upper
92 100
91 170.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 18.216 ug/l

RT: 8.976 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 75 Resp: 6138

Ion Ratio Lower Upper

75 100

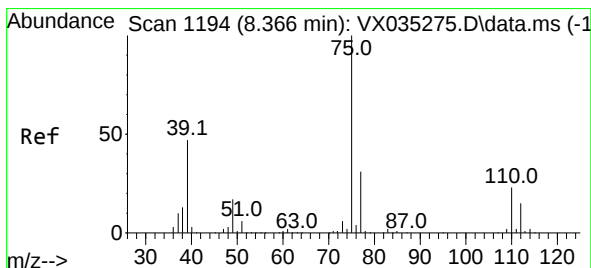
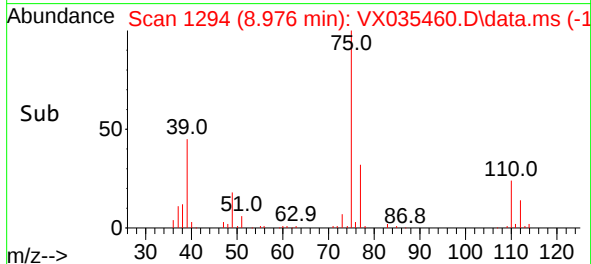
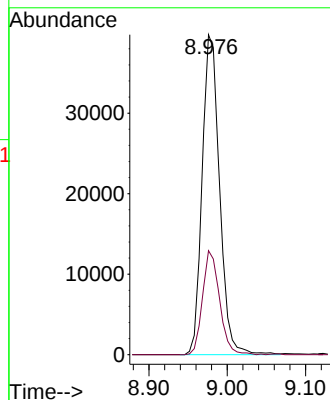
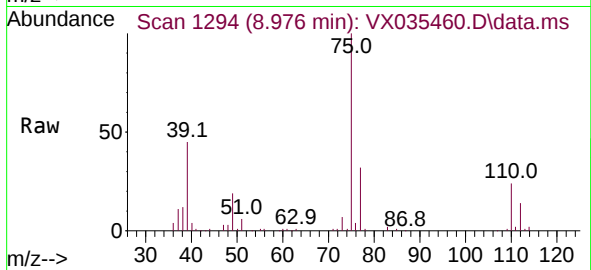
77 32.5 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#54

cis-1,3-Dichloropropene

Concen: 18.406 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

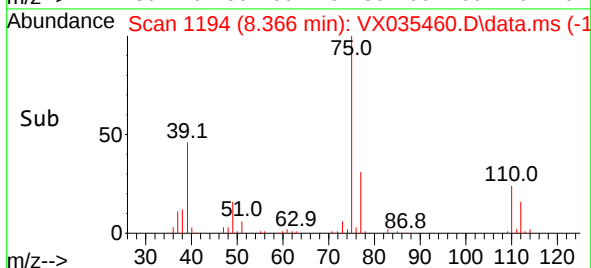
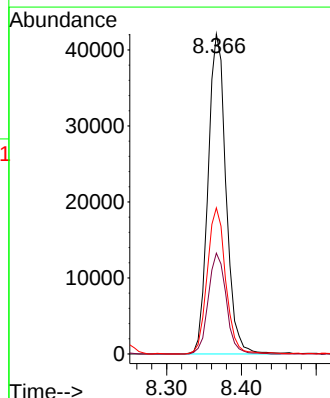
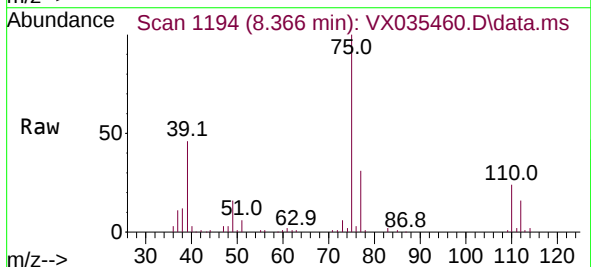
Tgt Ion: 75 Resp: 70103

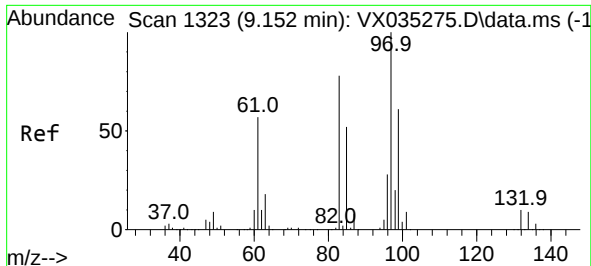
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

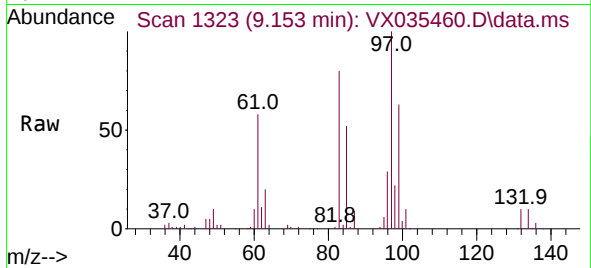
39 45.7 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 18.511 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

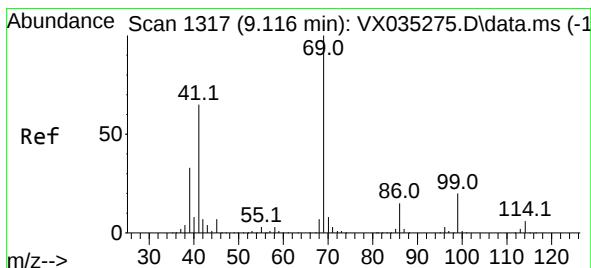
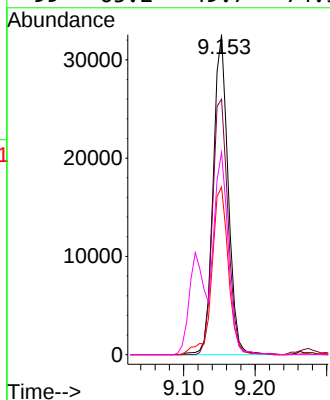
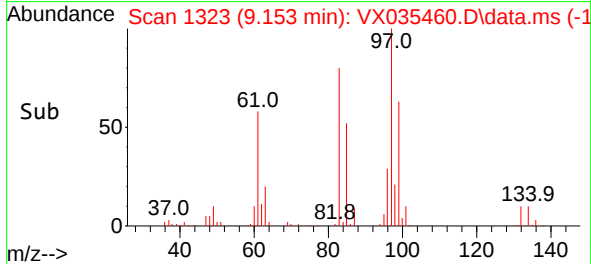
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



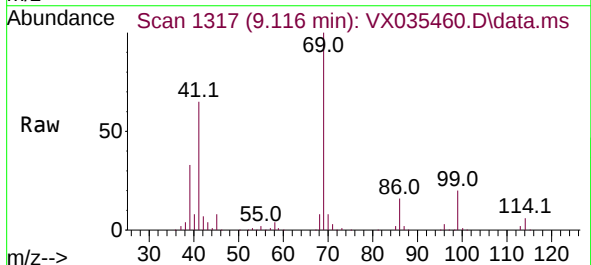
Tgt Ion	Ratio	Lower	Upper
97	100		
83	79.9	69.7	104.5
85	52.4	43.7	65.5
99	63.2	49.7	74.5

Manual Integrations
APPROVED

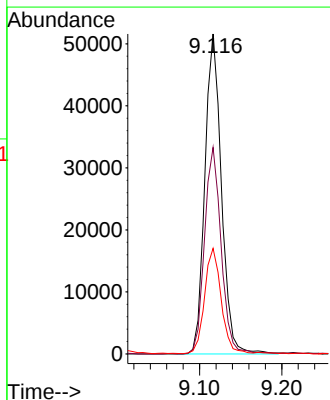
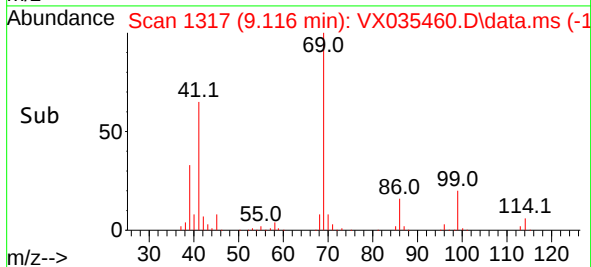
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

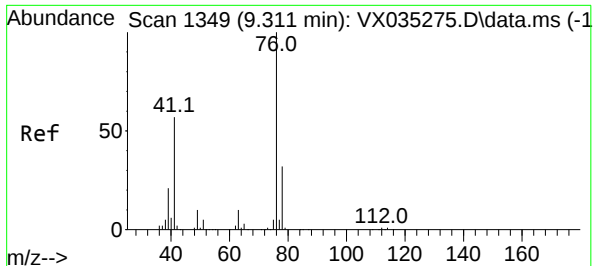


#56
Ethyl methacrylate
Concen: 18.970 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



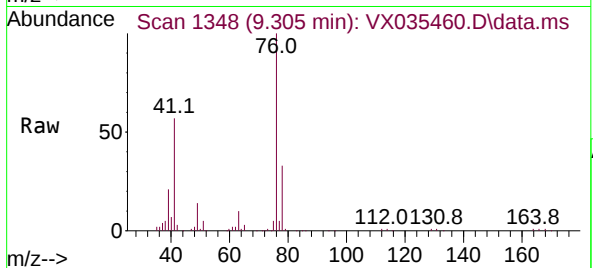
Tgt Ion	Ratio	Lower	Upper
69	100		
41	65.1	57.4	86.0
39	32.9	33.7	50.5





#57
1,3-Dichloropropane
Concen: 18.472 ug/l
RT: 9.305 min Scan# 1134
Delta R.T. -0.006 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

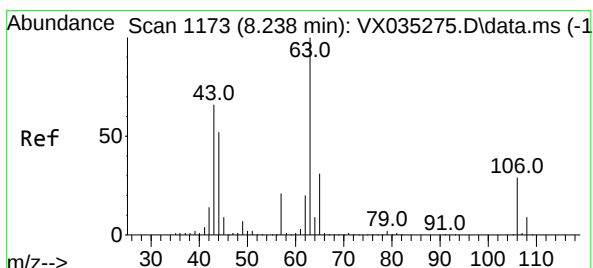
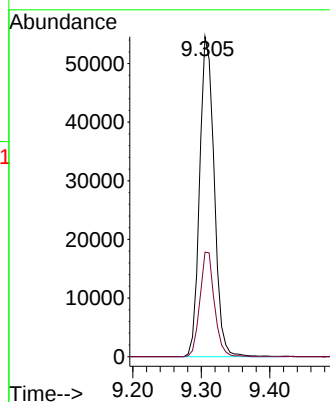
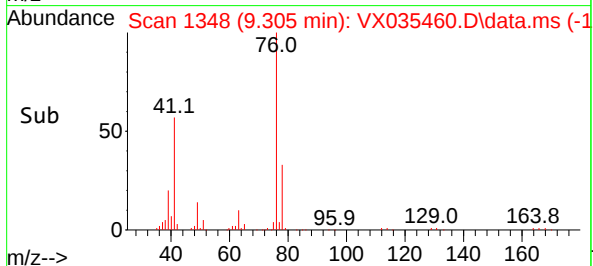
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 76 Resp: 80758
Ion Ratio Lower Upper
76 100
78 32.6 25.8 38.8

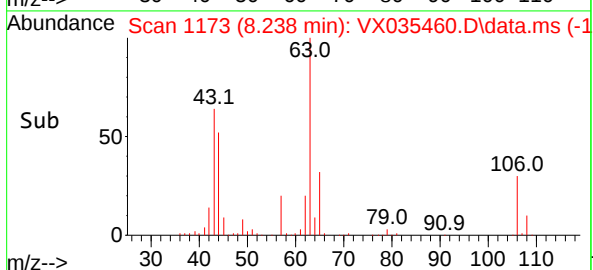
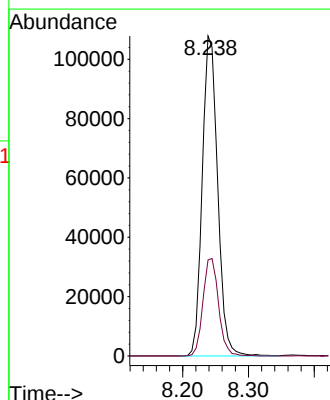
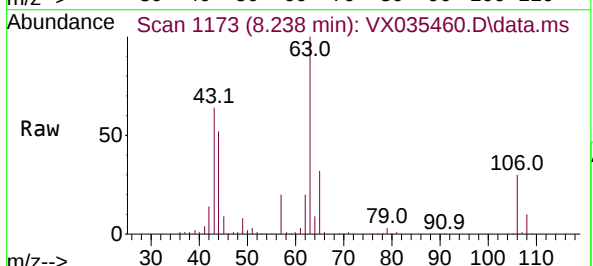
Manual Integrations
APPROVED

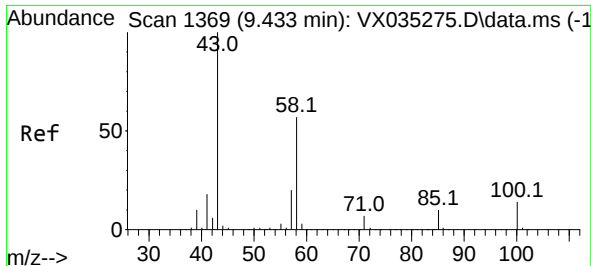
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#58
2-Chloroethyl Vinyl ether
Concen: 92.239 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Tgt Ion: 63 Resp: 175617
Ion Ratio Lower Upper
63 100
106 30.8 22.2 33.2





#59

2-Hexanone

Concen: 95.462 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.006 min

Lab File: VX035460.D

Acq: 02 May 2023 00:03

Instrument :

MSVOA_X

ClientSampleId :

VX0501WBSD02

Tgt Ion: 43 Resp: 23843

Ion Ratio Lower Upper

43 100

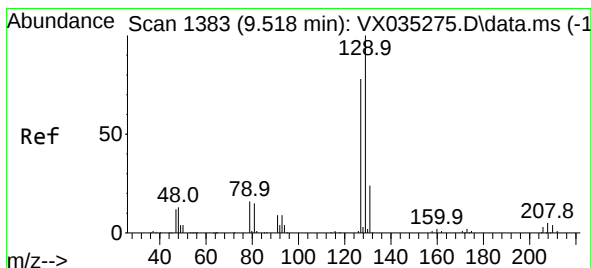
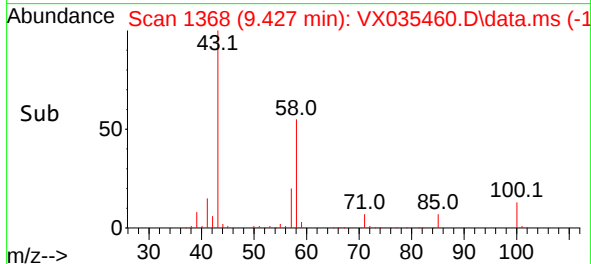
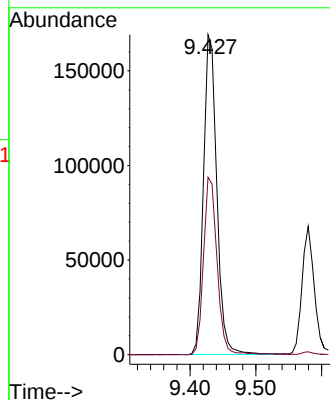
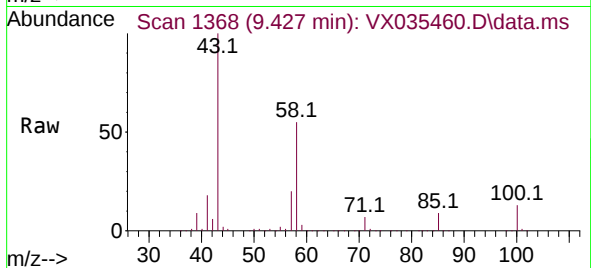
58 56.3 26.3 78.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/02/2023

Supervised By :Mahesh Dadoda 05/03/2023



#60

Dibromochloromethane

Concen: 19.185 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. 0.001 min

Lab File: VX035460.D

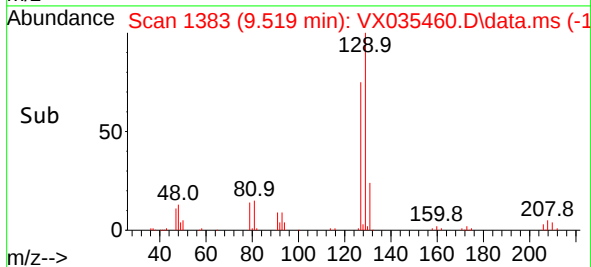
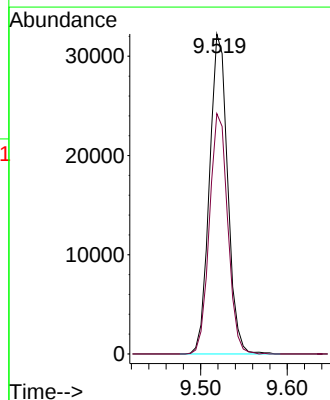
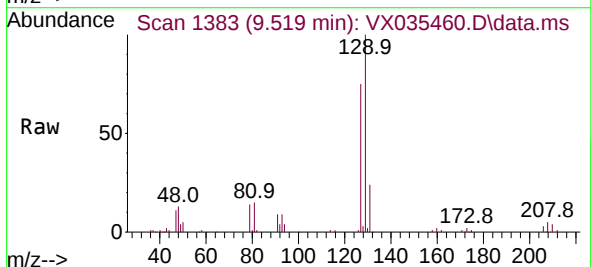
Acq: 02 May 2023 00:03

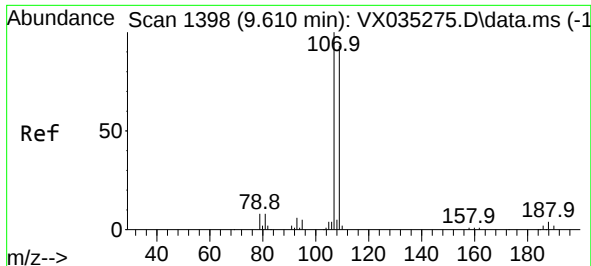
Tgt Ion:129 Resp: 46984

Ion Ratio Lower Upper

129 100

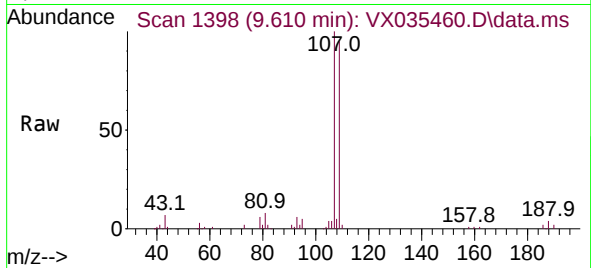
127 75.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 19.029 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

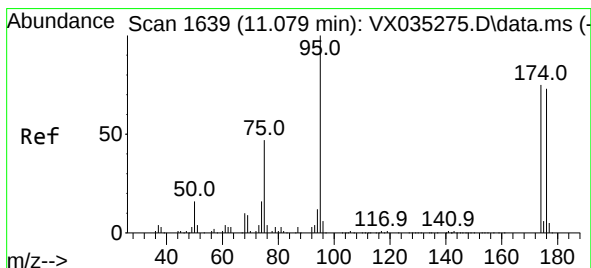
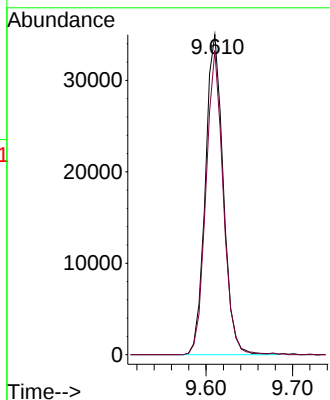
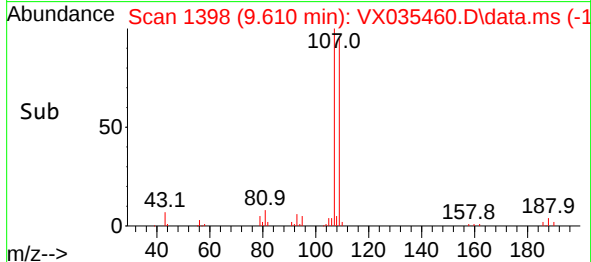
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



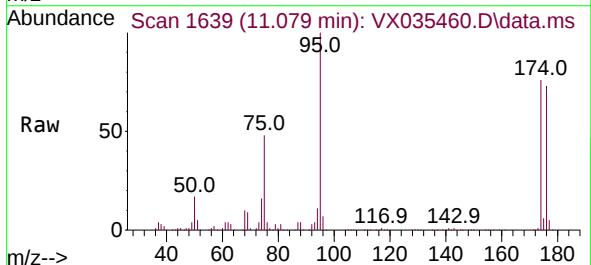
Tgt Ion:107 Resp: 5014
Ion Ratio Lower Upper
107 100
109 92.0 75.3 112.9

Manual Integrations
APPROVED

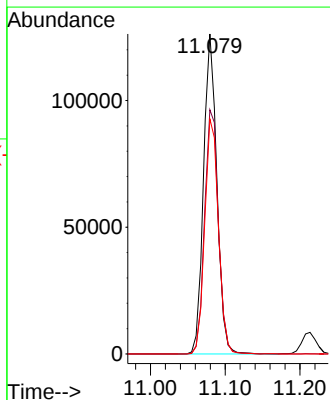
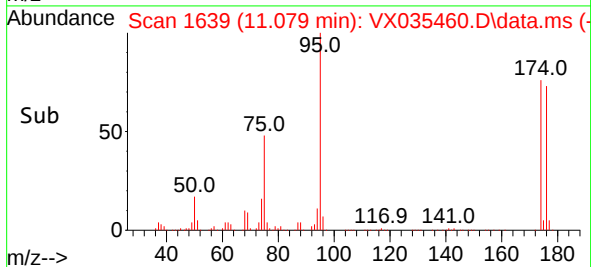
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

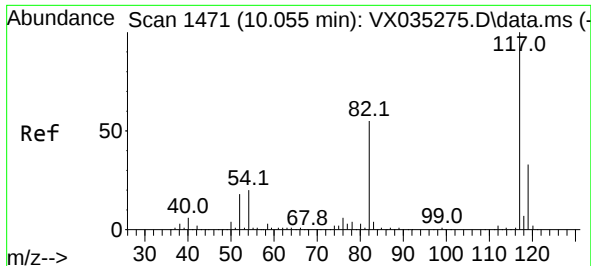


#62
4-Bromofluorobenzene
Concen: 48.710 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



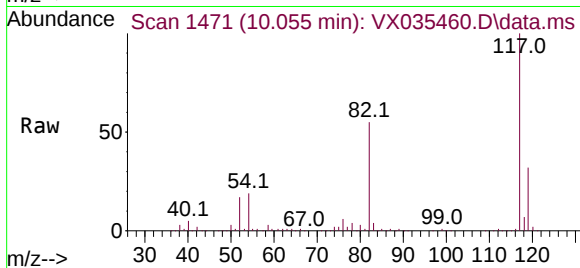
Tgt Ion: 95 Resp: 156102
Ion Ratio Lower Upper
95 100
174 79.2 0.0 147.4
176 75.6 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

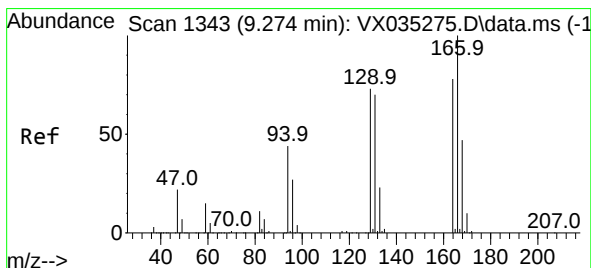
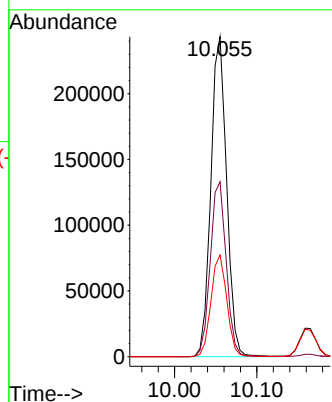
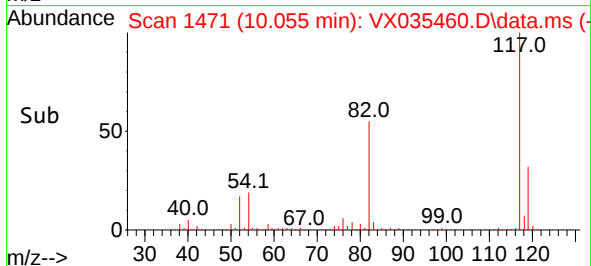
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion:117 Resp: 323994
Ion Ratio Lower Upper
117 100
82 54.6 45.0 67.4
119 31.8 26.0 39.0

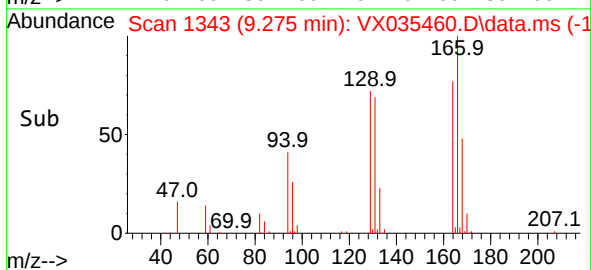
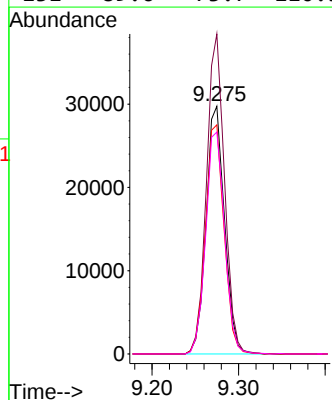
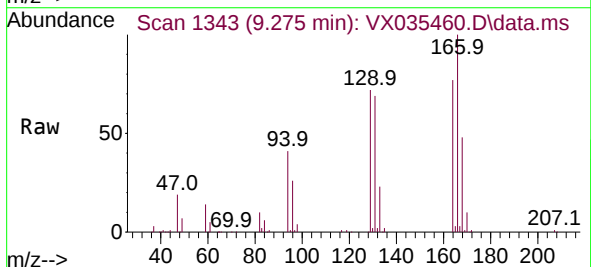
Manual Integrations
APPROVED

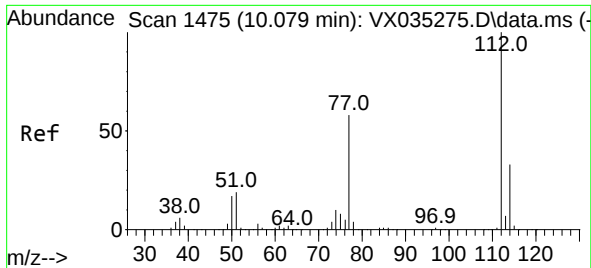
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#64
Tetrachloroethene
Concen: 17.723 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

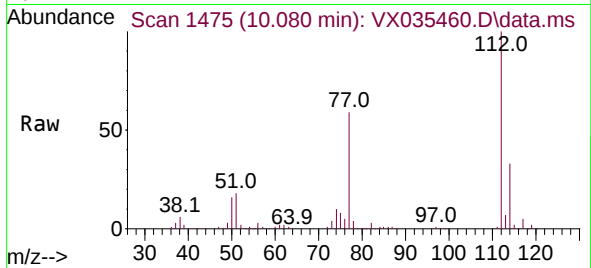
Tgt Ion:164 Resp: 43966
Ion Ratio Lower Upper
164 100
166 129.2 102.7 154.1
129 92.5 75.6 113.4
131 89.6 73.7 110.5





#65
Chlorobenzene
Concen: 17.931 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

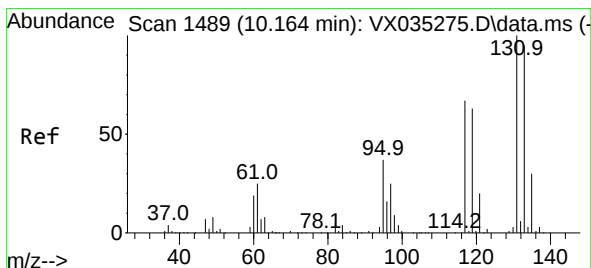
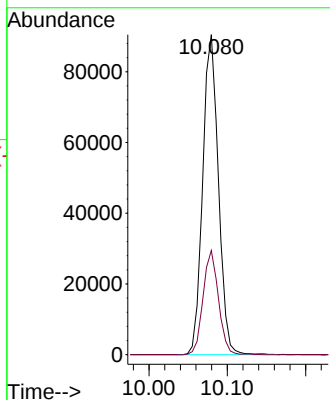
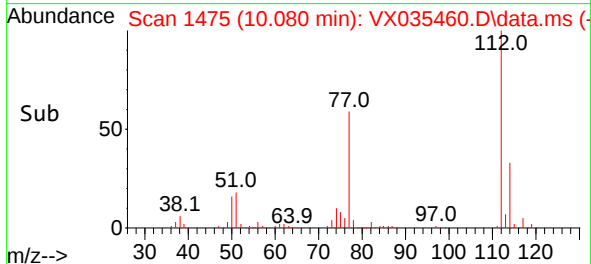
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



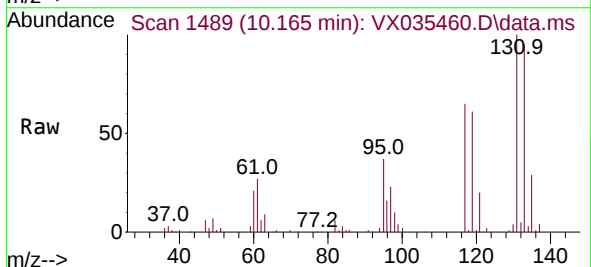
Tgt Ion:112 Resp: 125694
Ion Ratio Lower Upper
112 100
114 32.5 26.2 39.2

Manual Integrations
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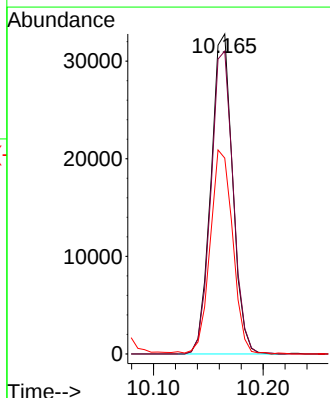
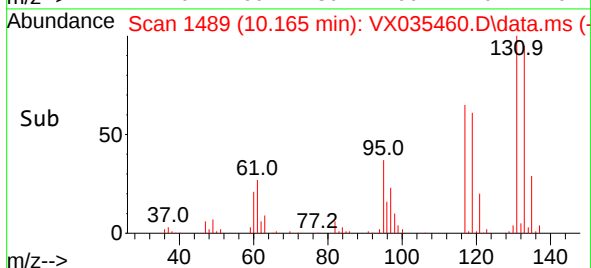
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

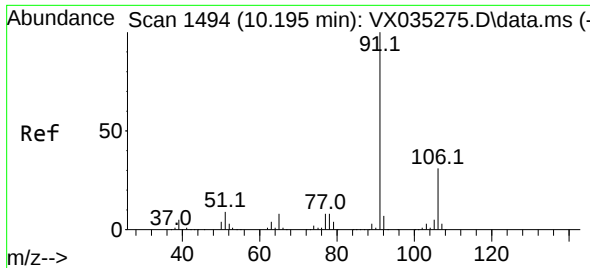


#66
1,1,1,2-Tetrachloroethane
Concen: 18.526 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



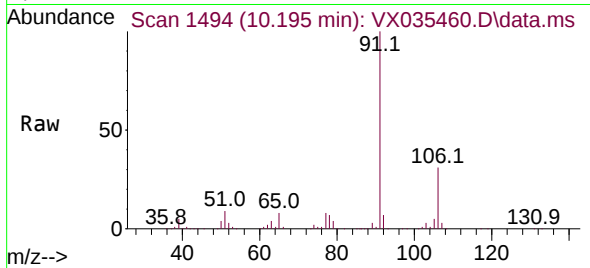
Tgt Ion:131 Resp: 45196
Ion Ratio Lower Upper
131 100
133 96.8 47.1 141.4
119 66.4 32.6 98.0





#67
Ethyl Benzene
Concen: 18.297 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

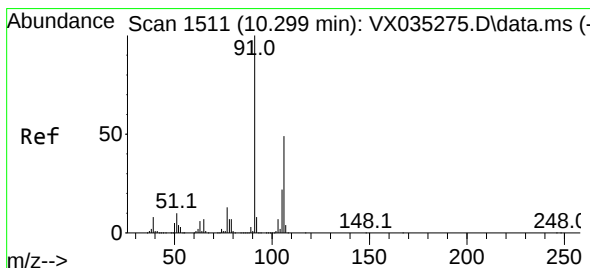
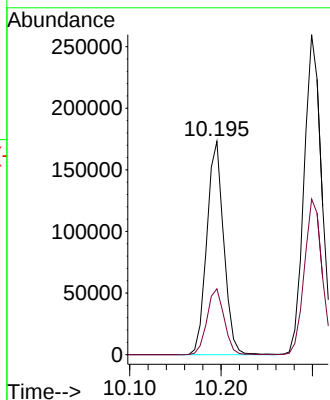
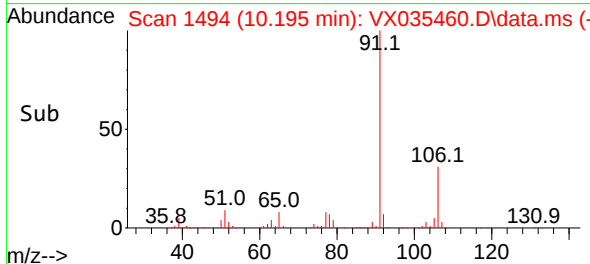
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



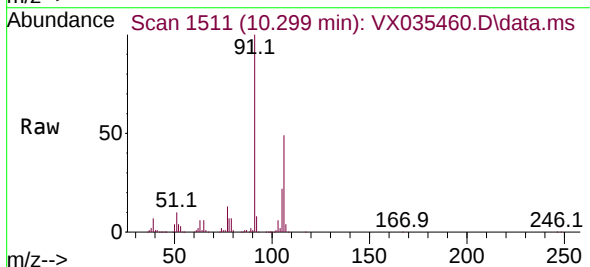
Tgt Ion: 91 Resp: 22211
Ion Ratio Lower Upper
91 100
106 30.9 25.6 38.4

Manual Integrations
APPROVED

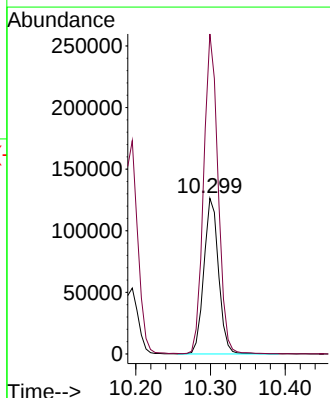
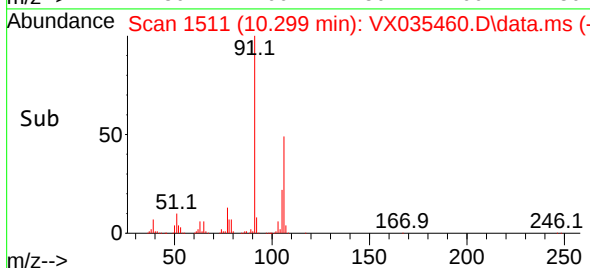
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

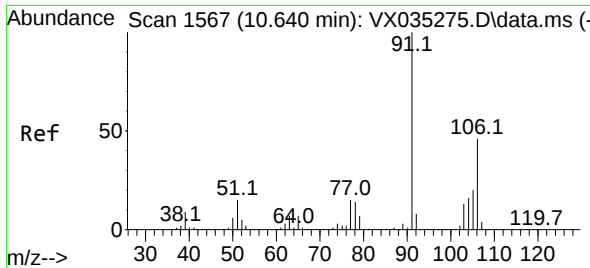


#68
m/p-Xylenes
Concen: 36.898 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion:106 Resp: 171634
Ion Ratio Lower Upper
106 100
91 203.0 164.0 246.0





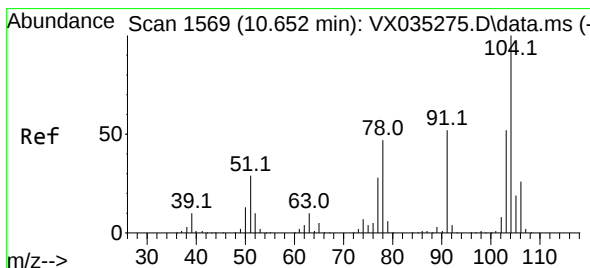
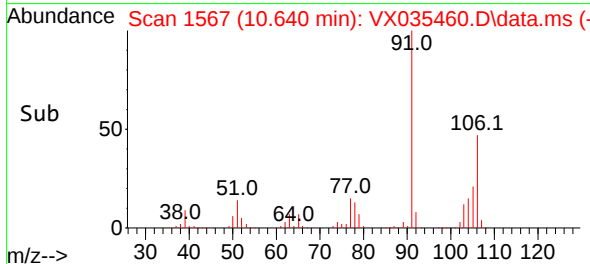
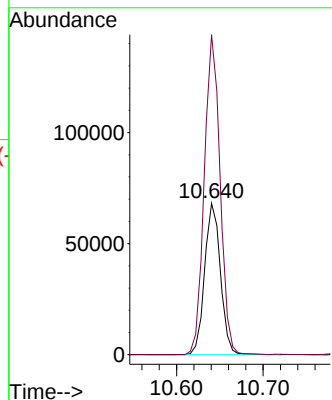
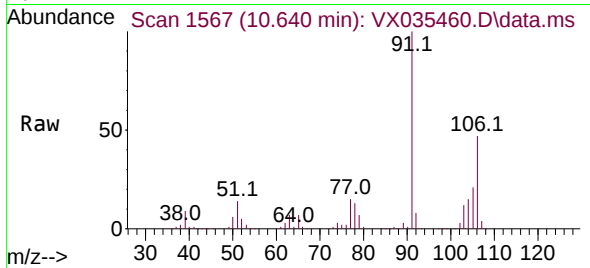
#69
o-Xylene
Concen: 18.938 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion:106 Resp: 8638
Ion Ratio Lower Upper
106 100
91 211.8 108.5 325.3

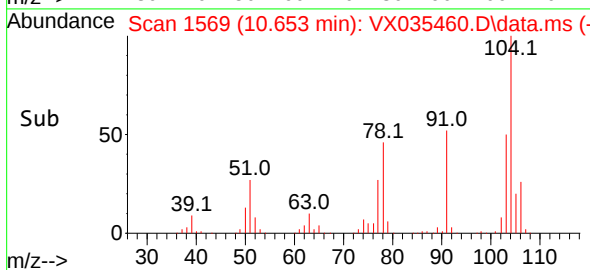
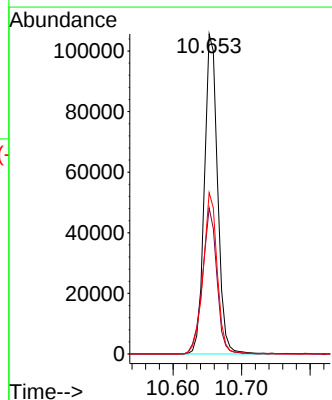
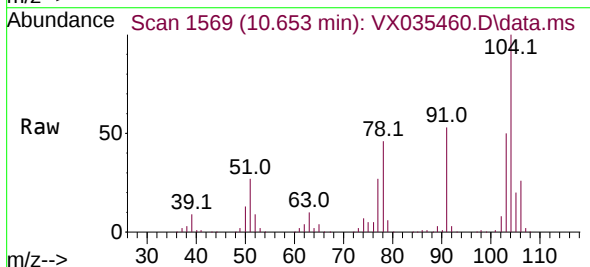
Manual Integrations
APPROVED

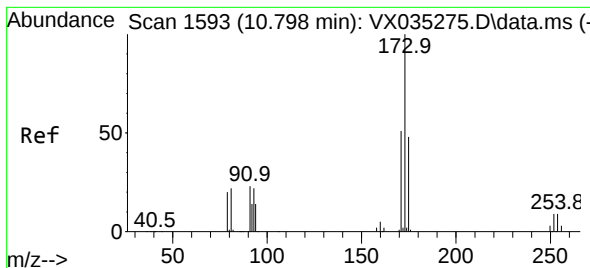
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#70
Styrene
Concen: 19.232 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

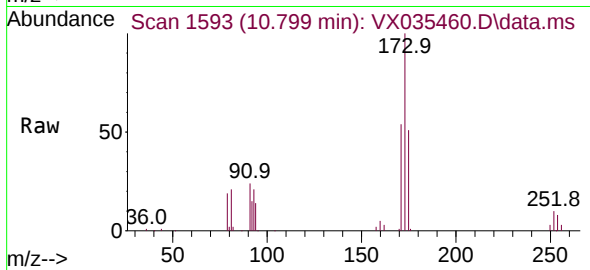
Tgt Ion:104 Resp: 142230
Ion Ratio Lower Upper
104 100
78 49.4 43.4 65.2
103 53.7 44.2 66.2





#71
Bromoform
Concen: 18.533 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

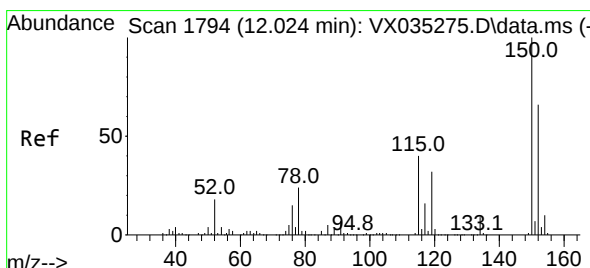
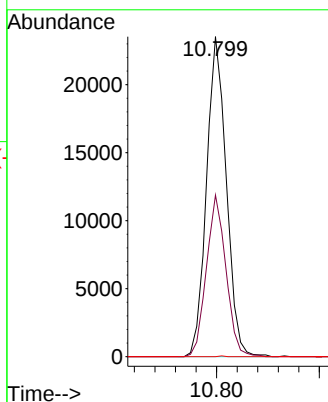
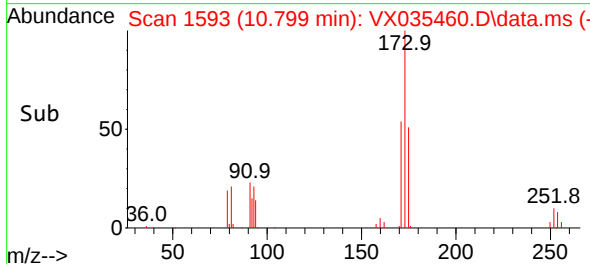
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



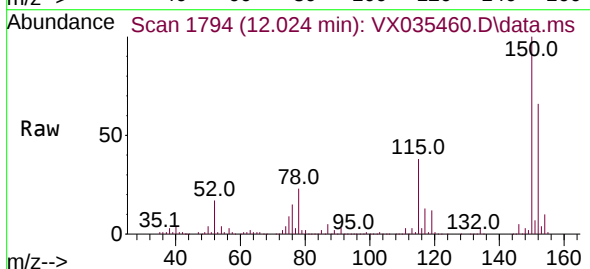
Tgt Ion:173 Resp: 31448
Ion Ratio Lower Upper
173 100
175 49.9 24.1 72.4
254 0.1 0.1 0.1

Manual Integrations
APPROVED

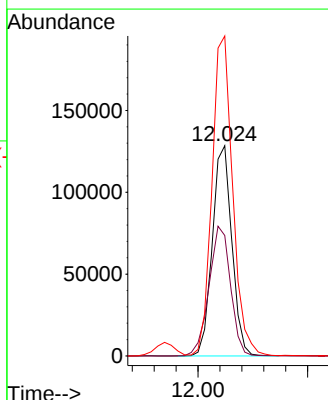
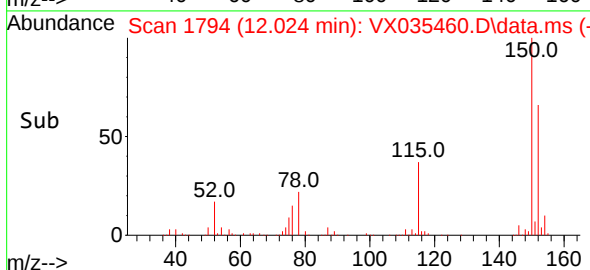
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

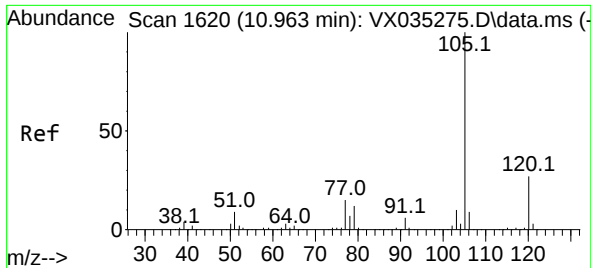


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



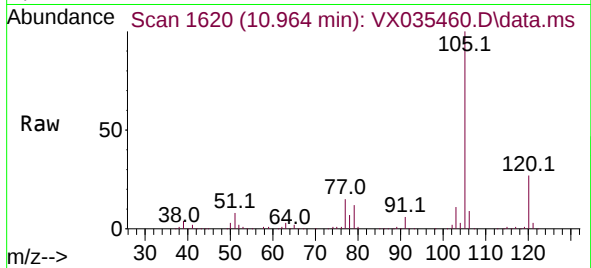
Tgt Ion:152 Resp: 159128
Ion Ratio Lower Upper
152 100
115 67.8 45.0 135.0
150 161.0 0.0 352.4





#73
Isopropylbenzene
Concen: 19.336 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

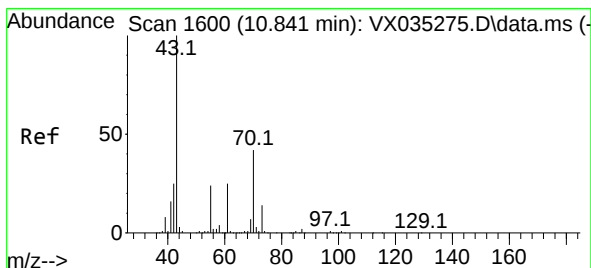
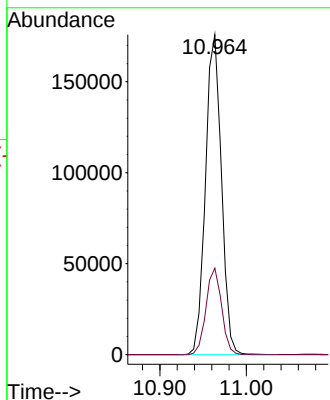
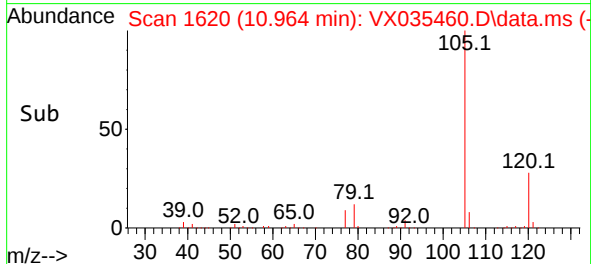
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



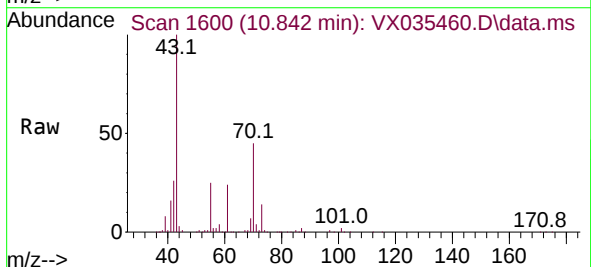
Tgt Ion:105 Resp: 22492
Ion Ratio Lower Upper
105 100
120 26.4 13.3 39.9

Manual Integrations
APPROVED

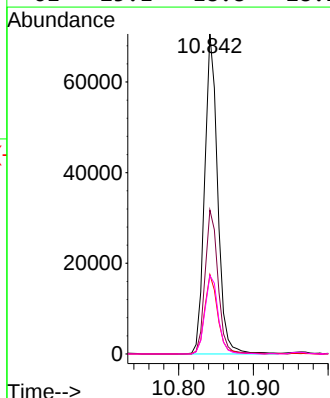
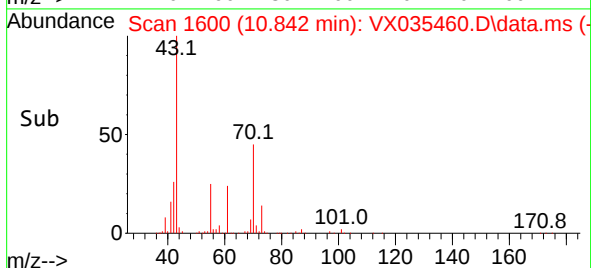
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

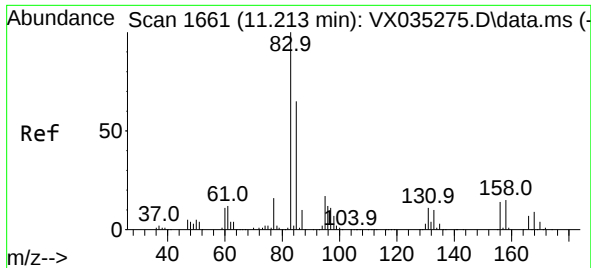


#74
N-ethyl acetate
Concen: 19.531 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion: 43 Resp: 85377
Ion Ratio Lower Upper
43 100
70 45.1 32.1 48.1
55 25.0 18.3 27.5
61 25.1 18.8 28.2





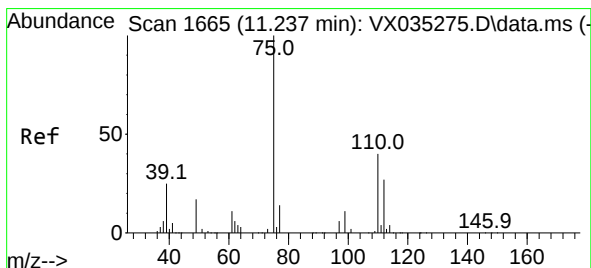
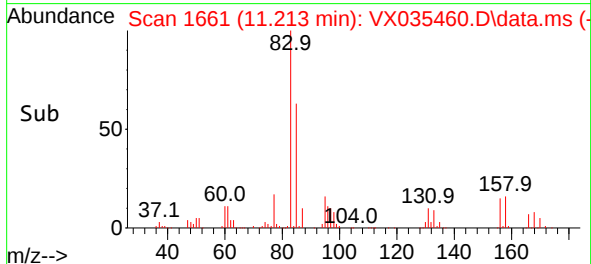
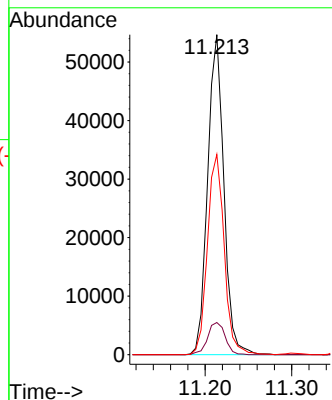
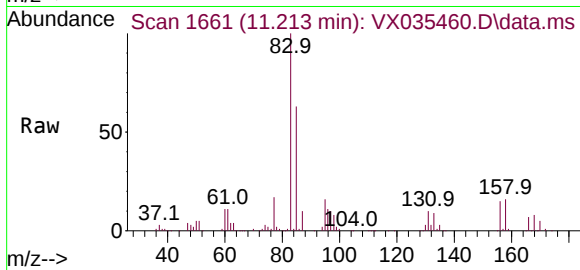
#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.669 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035460.D
 Acq: 02 May 2023 00:03

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBSD02

Tgt Ion: 83 Resp: 71014
 Ion Ratio Lower Upper
 83 100
 131 10.9 4.8 14.3
 85 64.8 32.0 96.0

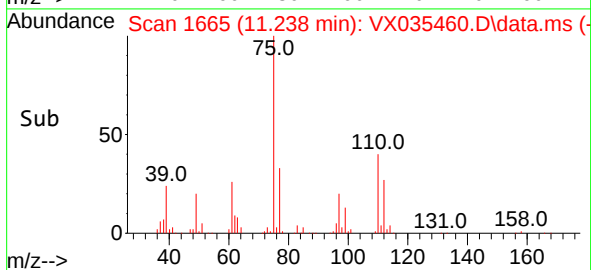
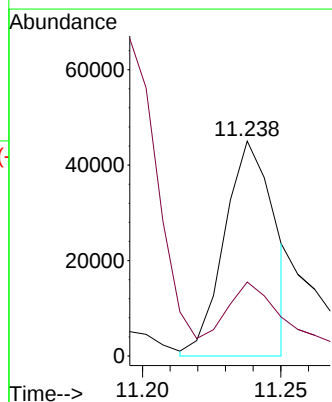
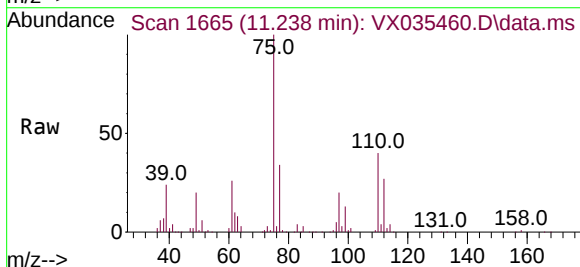
Manual Integrations
 APPROVED

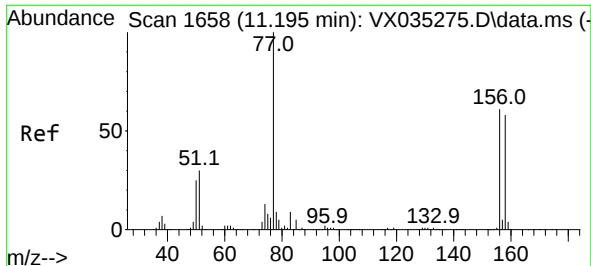
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023



#76
 1,2,3-Trichloropropane
 Concen: 17.820 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. 0.001 min
 Lab File: VX035460.D
 Acq: 02 May 2023 00:03

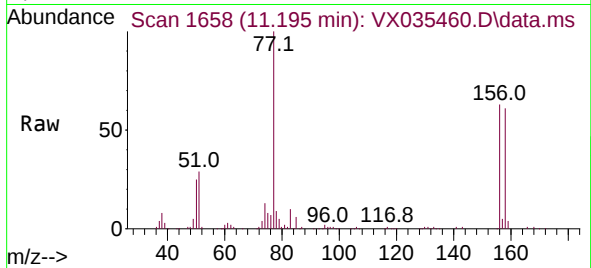
Tgt Ion: 75 Resp: 56565
 Ion Ratio Lower Upper
 75 100
 77 43.6 21.6 64.8





#77
Bromobenzene
Concen: 19.140 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

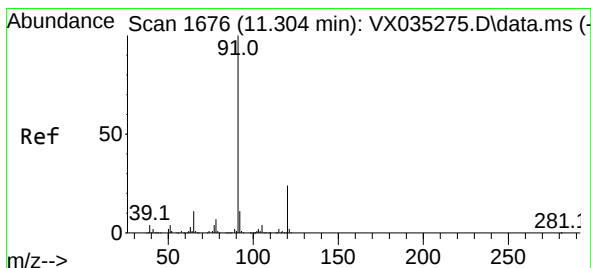
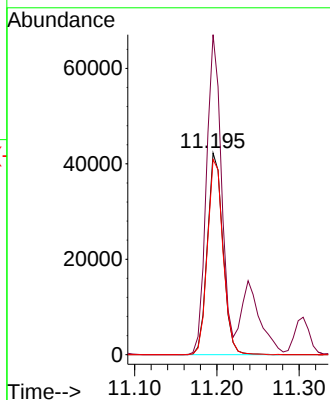
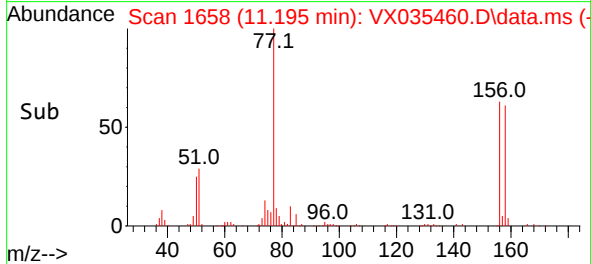
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



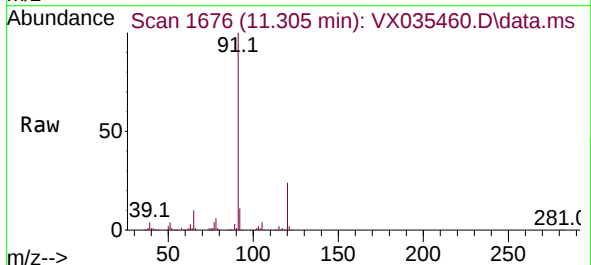
Tgt Ion:156 Resp: 55344
Ion Ratio Lower Upper
156 100
77 154.3 86.7 259.9
158 98.0 48.0 144.0

Manual Integrations
APPROVED

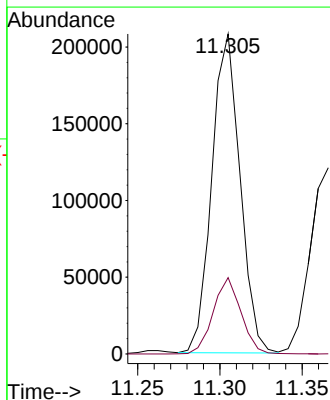
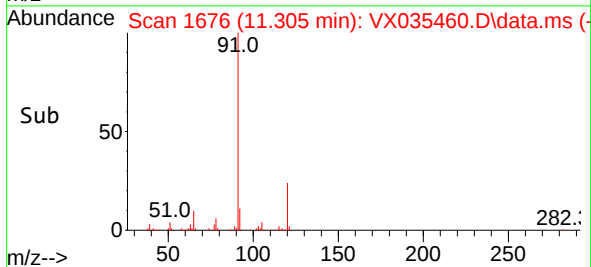
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

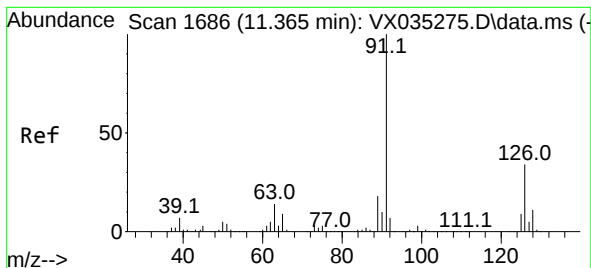


#78
n-propylbenzene
Concen: 18.546 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion: 91 Resp: 247755
Ion Ratio Lower Upper
91 100
120 23.6 11.5 34.5





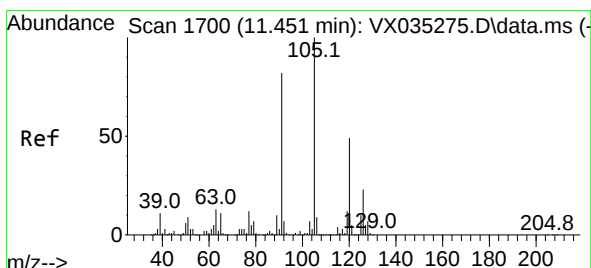
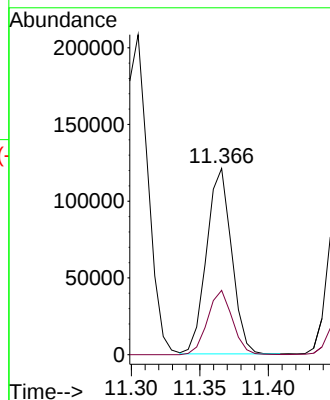
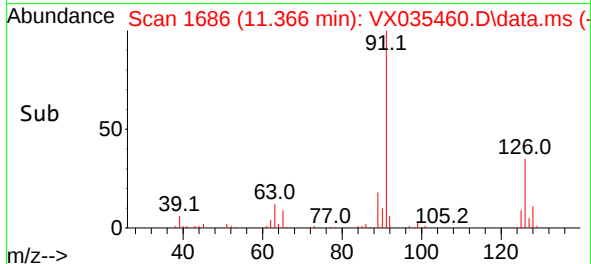
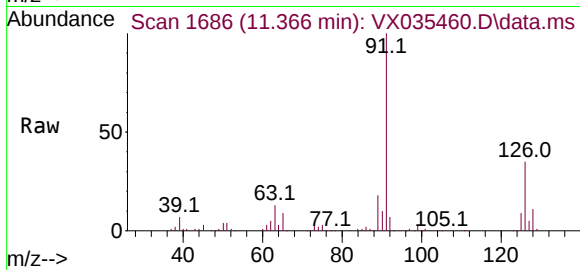
#79
2-Chlorotoluene
Concen: 18.433 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion: 91 Resp: 153879
Ion Ratio Lower Upper
91 100
126 34.4 16.3 48.9

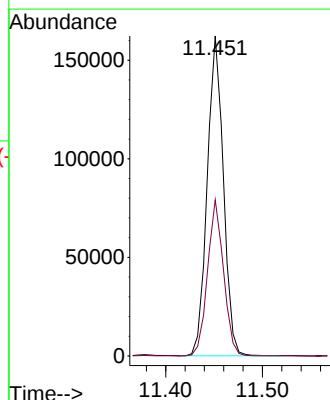
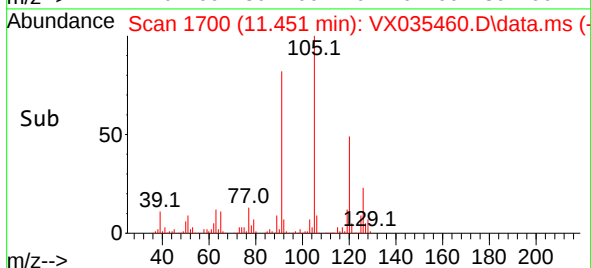
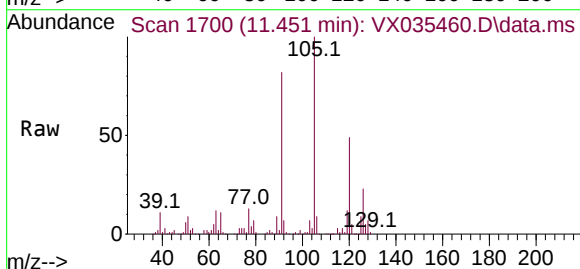
Manual Integrations
APPROVED

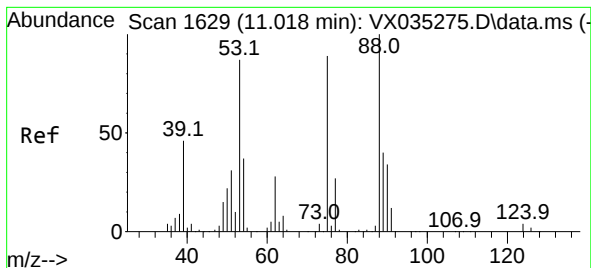
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.237 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

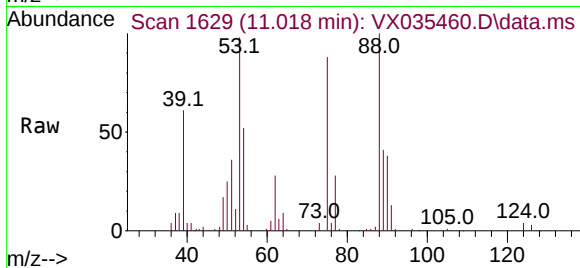
Tgt Ion:105 Resp: 188681
Ion Ratio Lower Upper
105 100
120 48.4 23.7 71.1





#81
trans-1,4-Dichloro-2-butene
Concen: 16.016 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

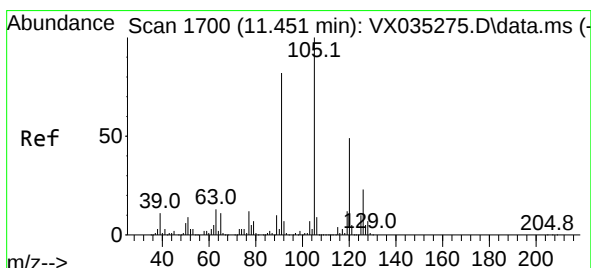
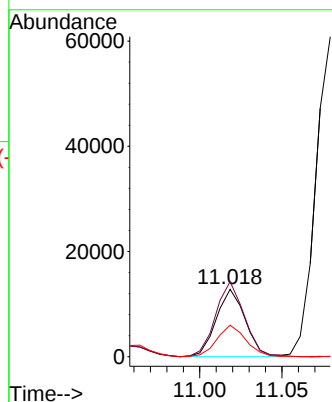
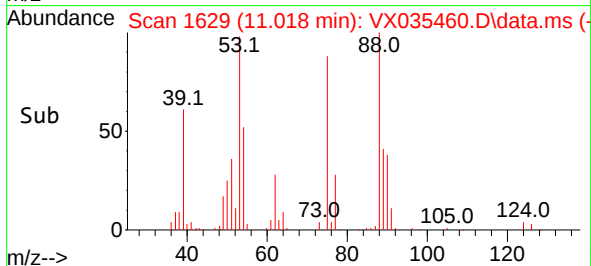
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 75 Resp: 1569
Ion Ratio Lower Upper
75 100
53 110.5 82.6 124.0
89 46.9 36.9 55.3

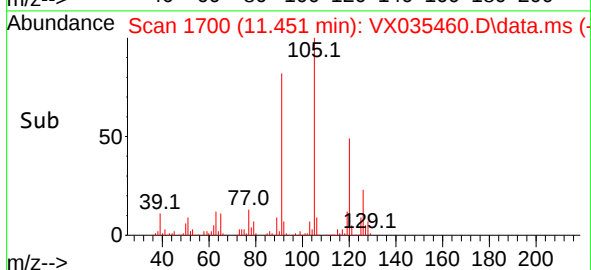
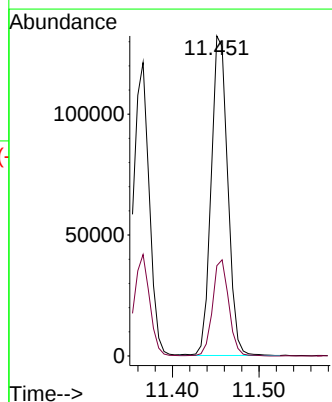
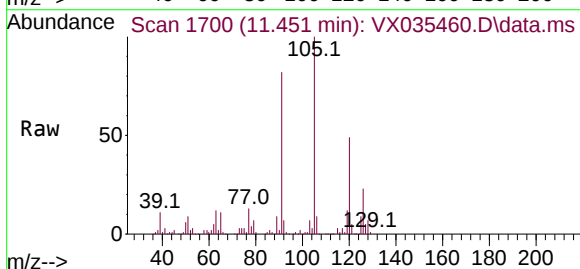
Manual Integrations
APPROVED

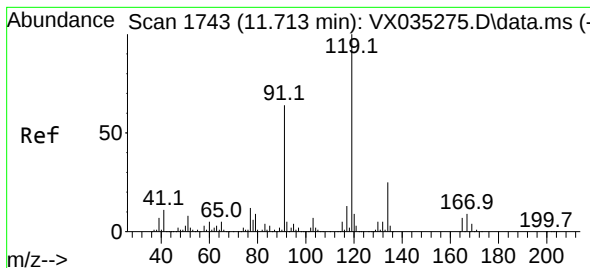
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#82
4-Chlorotoluene
Concen: 18.729 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

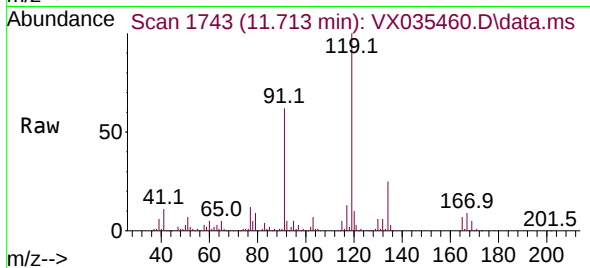
Tgt Ion: 91 Resp: 175605
Ion Ratio Lower Upper
91 100
126 29.5 14.2 42.6





#83
tert-Butylbenzene
Concen: 18.650 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

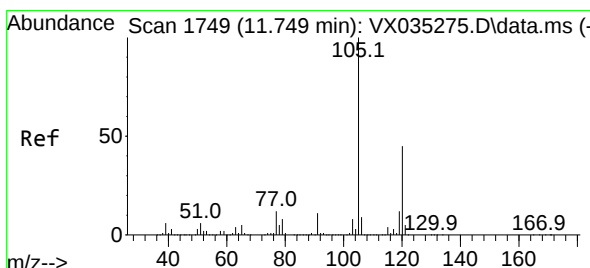
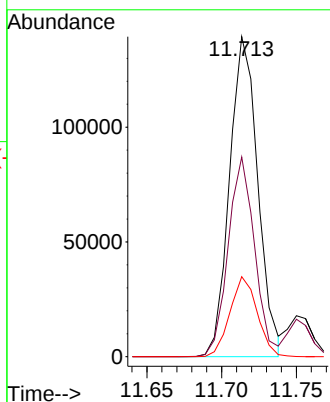
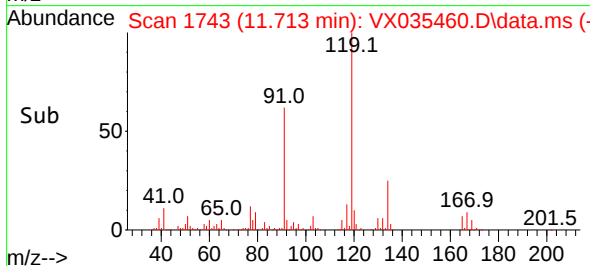
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



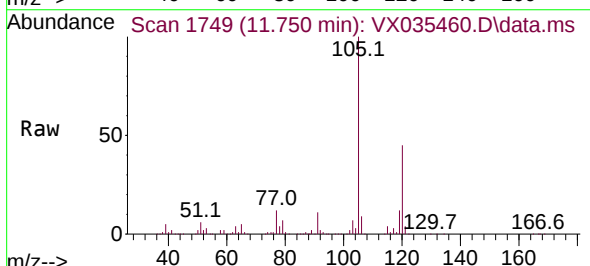
Tgt Ion:119 Resp: 18353
Ion Ratio Lower Upper
119 100
91 58.5 30.6 92.0
134 24.1 11.8 35.4

Manual Integrations
APPROVED

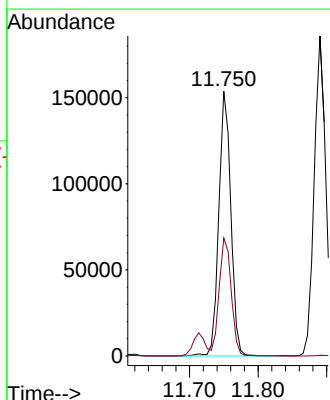
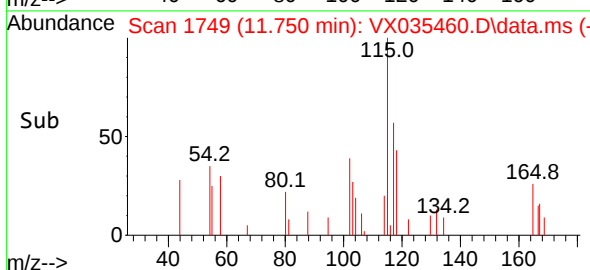
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

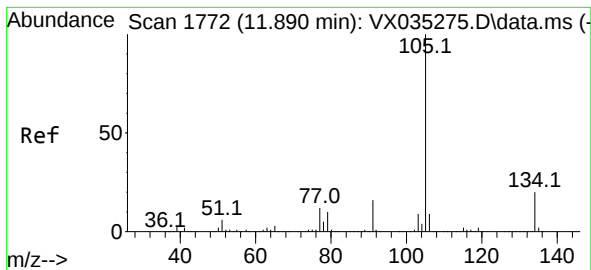


#84
1,2,4-Trimethylbenzene
Concen: 18.909 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



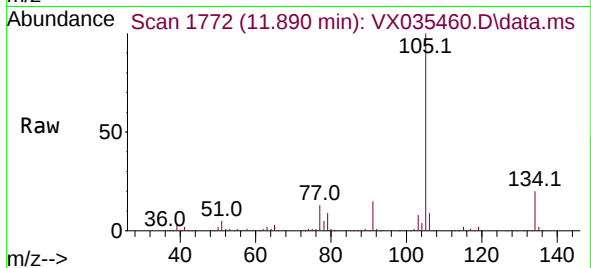
Tgt Ion:105 Resp: 186351
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 18.156 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035460.D
 Acq: 02 May 2023 00:03

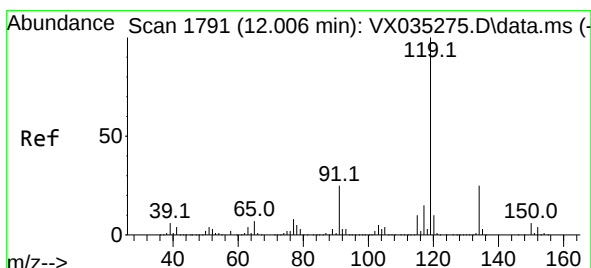
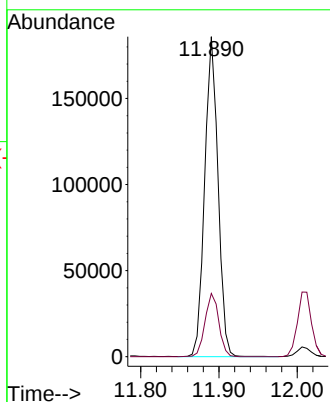
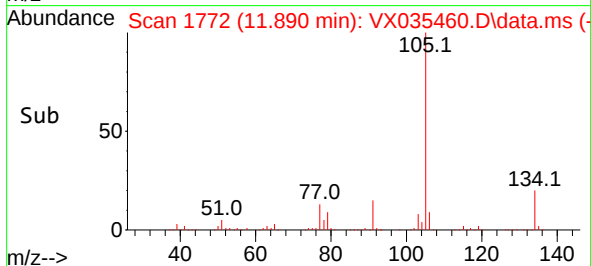
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0501WBSD02



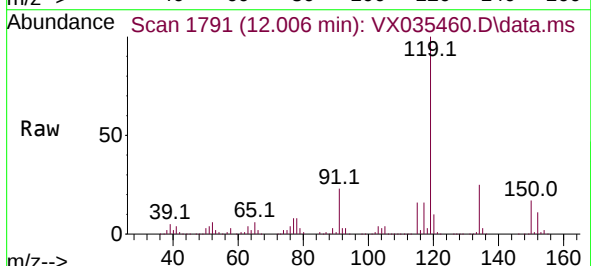
Tgt Ion:105 Resp: 219164
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4

Manual Integrations
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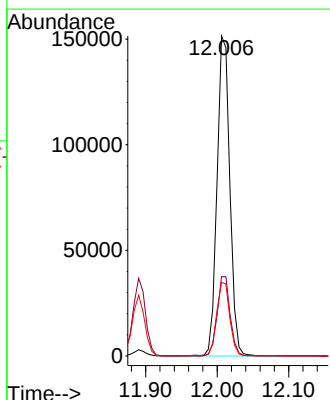
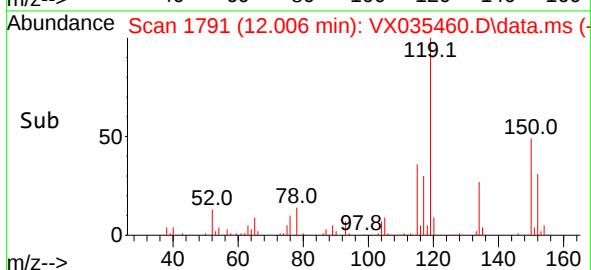
Reviewed By :John Carlone 05/02/2023
 Supervised By :Mahesh Dadoda 05/03/2023

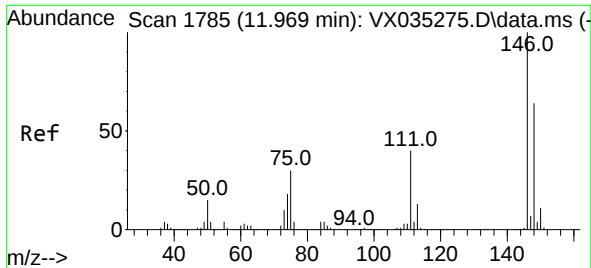


#86
 p-Isopropyltoluene
 Concen: 18.289 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035460.D
 Acq: 02 May 2023 00:03



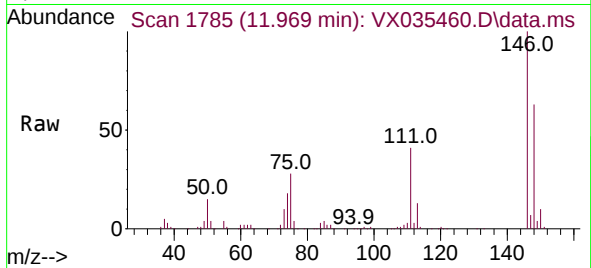
Tgt Ion:119 Resp: 187762
 Ion Ratio Lower Upper
 119 100
 134 25.0 13.2 39.5
 91 23.7 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.336 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

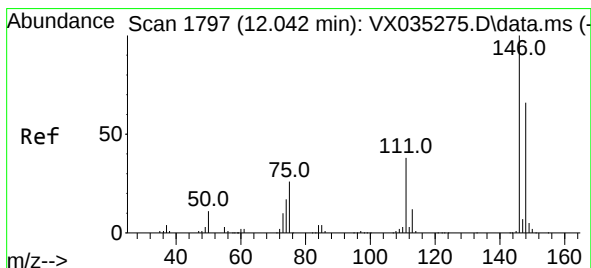
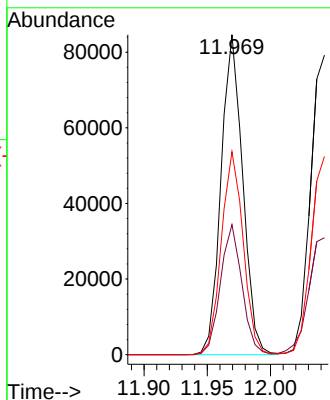
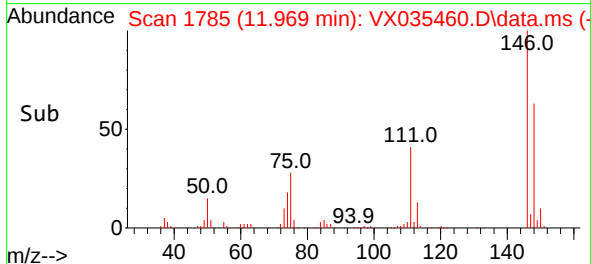
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



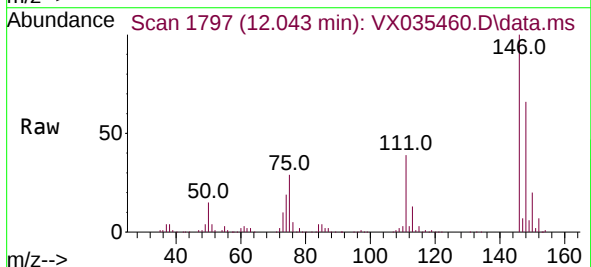
Tgt Ion:146 Resp: 10075
Ion Ratio Lower Upper
146 100
111 40.3 20.9 62.8
148 64.0 31.6 95.0

Manual Integrations
APPROVED

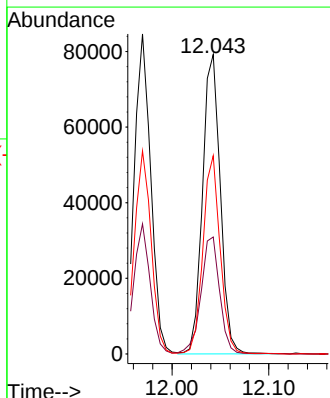
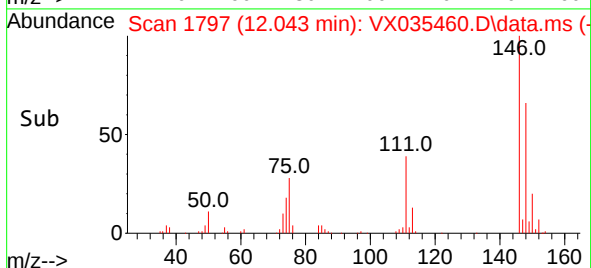
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

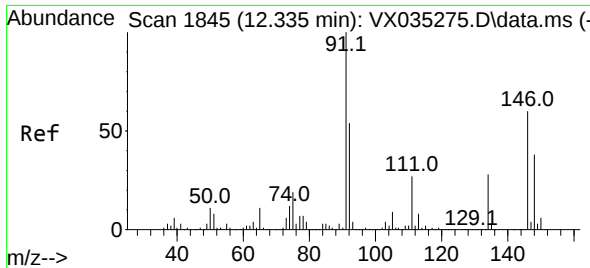


#88
1,4-Dichlorobenzene
Concen: 17.567 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



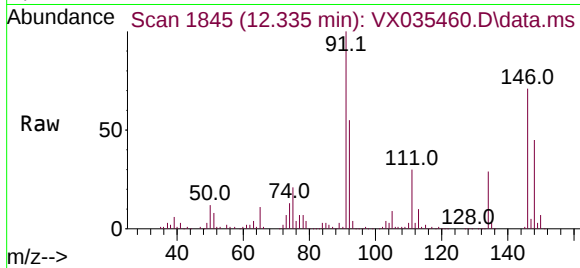
Tgt Ion:146 Resp: 101209
Ion Ratio Lower Upper
146 100
111 40.9 20.6 61.9
148 64.3 31.8 95.4





#89
n-Butylbenzene
Concen: 16.356 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

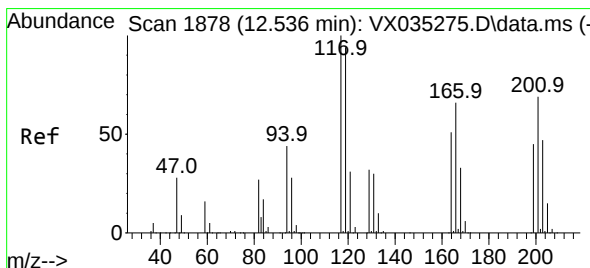
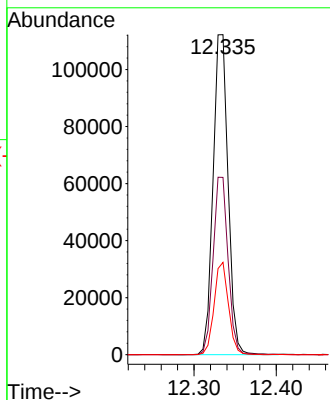
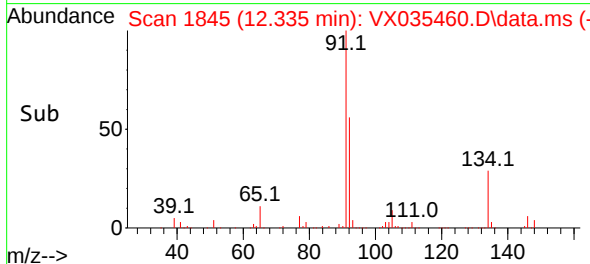
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



Tgt Ion: 91 Resp: 141754
Ion Ratio Lower Upper
91 100
92 55.5 27.7 83.0
134 27.7 13.0 38.9

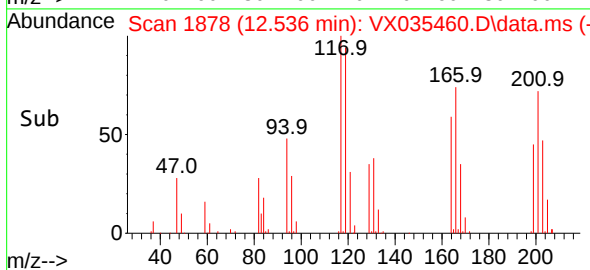
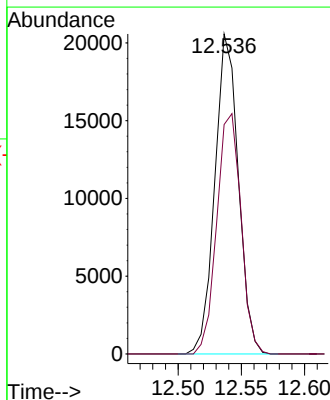
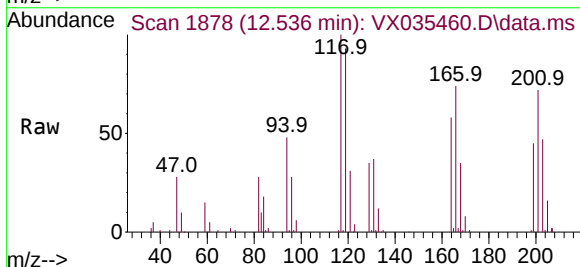
Manual Integrations
APPROVED

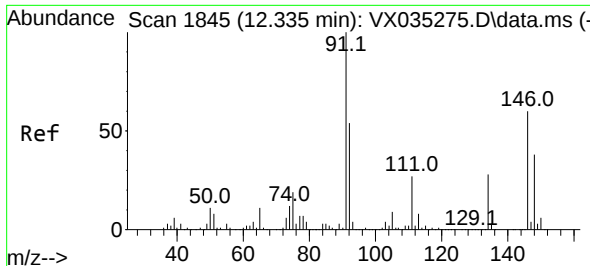
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#90
Hexachloroethane
Concen: 16.894 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

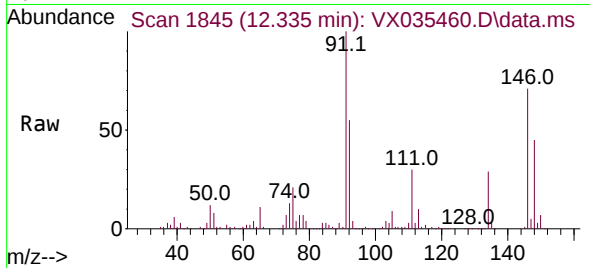
Tgt Ion:117 Resp: 26551
Ion Ratio Lower Upper
117 100
201 77.3 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 17.947 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

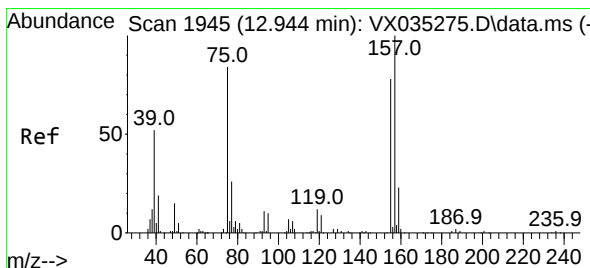
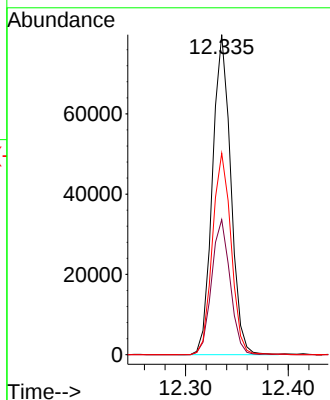
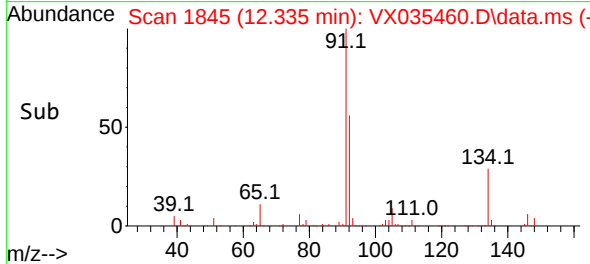
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



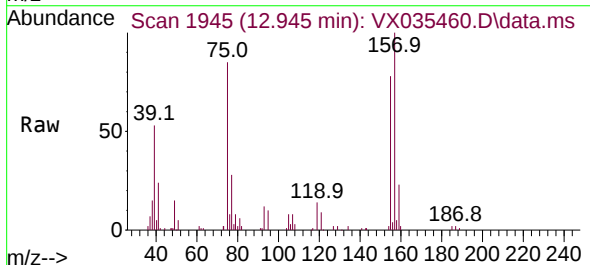
Tgt Ion:146 Resp: 9863
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 64.2 32.0 96.0

Manual Integrations
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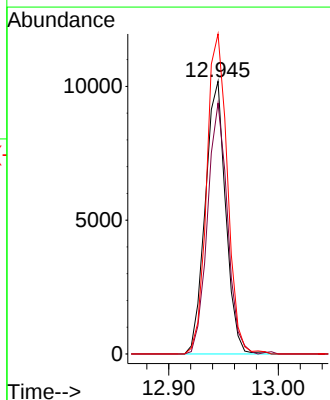
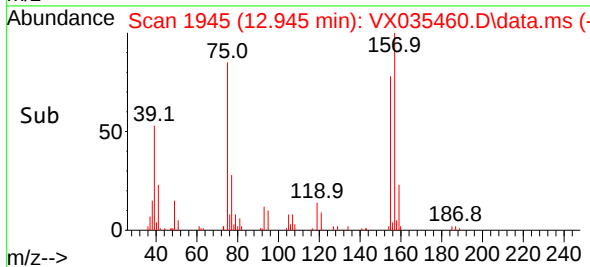
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023

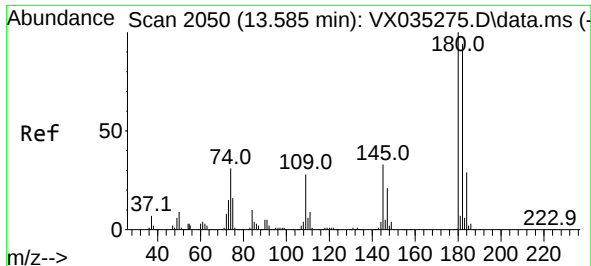


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.199 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion: 75 Resp: 13175
Ion Ratio Lower Upper
75 100
155 89.8 38.4 115.1
157 118.8 49.9 149.7





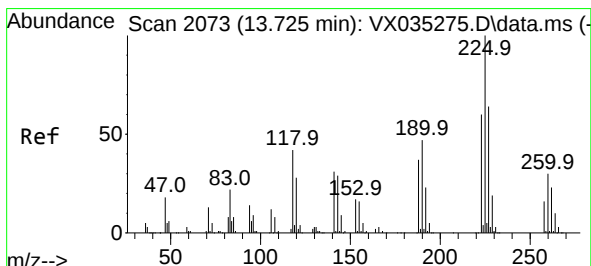
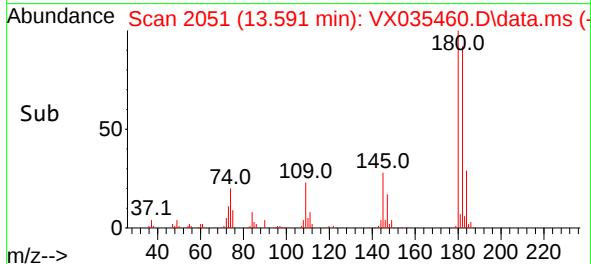
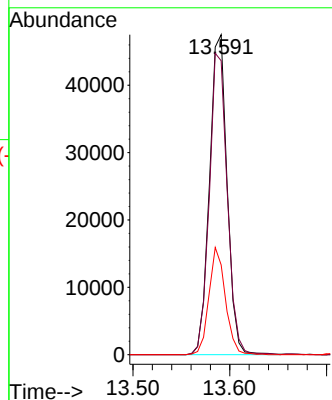
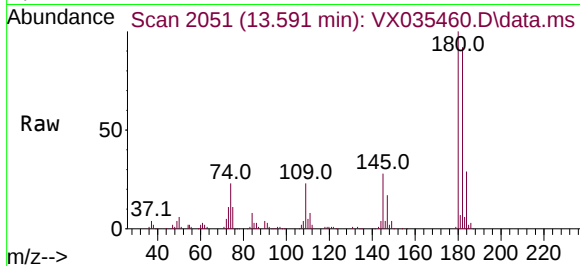
#93
1,2,4-Trichlorobenzene
Concen: 17.435 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02

Tgt Ion:180 Resp: 6023
Ion Ratio Lower Upper
180 100
182 96.2 47.0 141.0
145 31.4 15.9 47.7

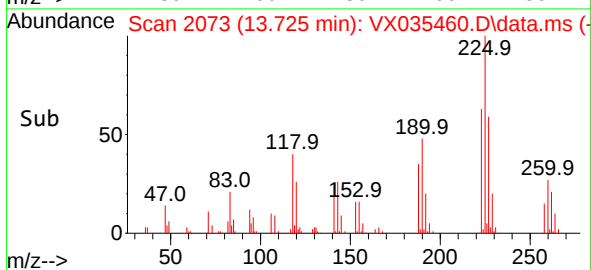
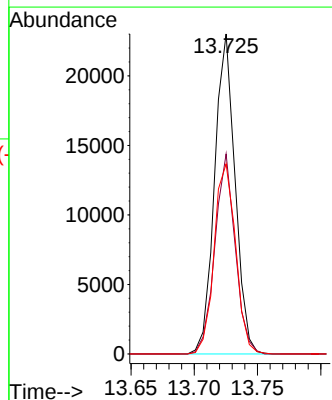
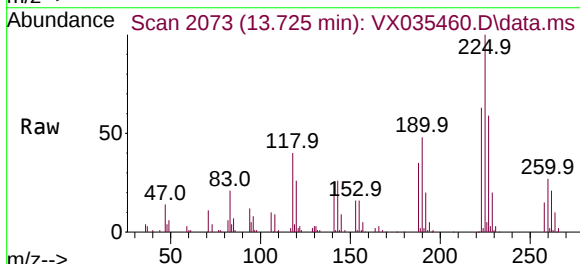
Manual Integrations
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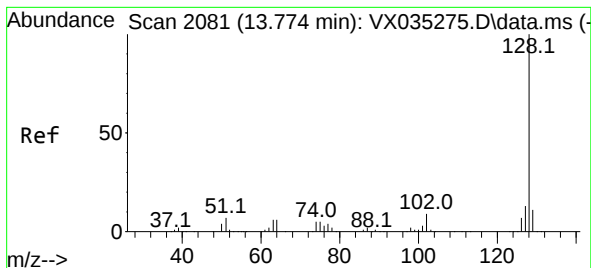
Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#94
Hexachlorobutadiene
Concen: 17.087 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

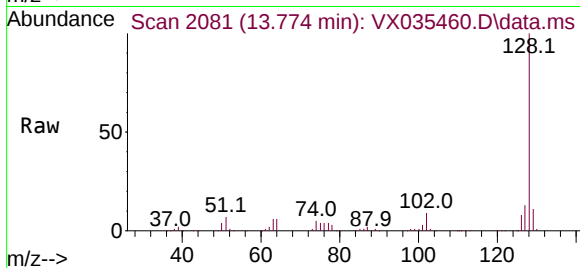
Tgt Ion:225 Resp: 25907
Ion Ratio Lower Upper
225 100
223 61.9 32.1 96.5
227 62.3 31.8 95.4





#95
Naphthalene
Concen: 19.918 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. 0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03

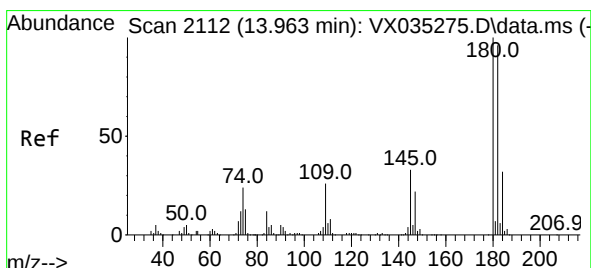
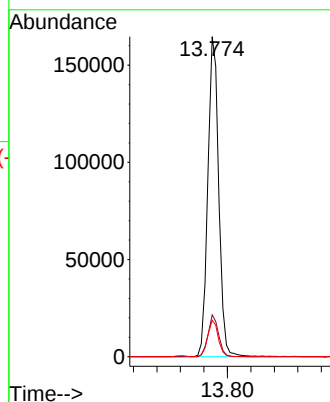
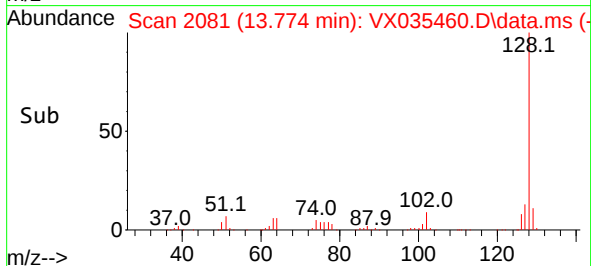
Instrument :
MSVOA_X
ClientSampleId :
VX0501WBSD02



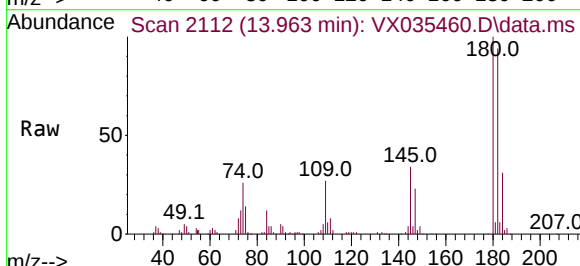
Tgt Ion:128 Resp: 21182
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 05/02/2023
Supervised By :Mahesh Dadoda 05/03/2023



#96
1,2,3-Trichlorobenzene
Concen: 17.618 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035460.D
Acq: 02 May 2023 00:03



Tgt Ion:180 Resp: 61269
Ion Ratio Lower Upper
180 100
182 94.9 48.0 144.2
145 34.5 17.7 53.1

