

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050523\
 Data File : VX035528.D
 Acq On : 05 May 2023 12:09
 Operator : JC/MD
 Sample : VX0505WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 05/08/2023
 Supervised By : Mahesh Dadoda 05/08/2023

Quant Time: May 08 00:49:58 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)

Internal Standards						
1) Pentafluorobenzene	5.550	168	288832	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	458687	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	404781	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	200549	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	172401	49.475	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	98.960%		
35) Dibromofluoromethane	5.385	113	141915	50.409	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.820%		
50) Toluene-d8	8.647	98	522922	49.238	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	98.480%		
62) 4-Bromofluorobenzene	11.079	95	204335	51.146	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.300%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	53354	17.458	ug/l	100
3) Chloromethane	1.295	50	49232	17.708	ug/l	100
4) Vinyl Chloride	1.374	62	49114	17.613	ug/l	100
5) Bromomethane	1.618	94	29595	15.968	ug/l	100
6) Chloroethane	1.691	64	27436	16.823	ug/l	96
7) Trichlorofluoromethane	1.886	101	75496	17.313	ug/l	98
8) Diethyl Ether	2.130	74	28290	17.793	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	51964	17.842	ug/l	96
10) Methyl Iodide	2.453	142	53688	14.606	ug/l	98
11) Tert butyl alcohol	2.989	59	49136	77.444	ug/l	100
12) 1,1-Dichloroethene	2.319	96	49588	17.677	ug/l	96
13) Acrolein	2.240	56	63037	101.027	ug/l	100
14) Allyl chloride	2.666	41	91102	18.454	ug/l	97
15) Acrylonitrile	3.063	53	142497	89.797	ug/l	99
16) Acetone	2.386	43	143055	94.525	ug/l	100
17) Carbon Disulfide	2.514	76	118924	17.684	ug/l	97
18) Methyl Acetate	2.703	43	109948	18.787	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	177560	18.449	ug/l	96
20) Methylene Chloride	2.788	84	58360	16.818	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	56004	18.382	ug/l	98
22) Diisopropyl ether	3.758	45	187557	19.199	ug/l	94
23) Vinyl Acetate	3.721	43	650236	96.833	ug/l	99
24) 1,1-Dichloroethane	3.611	63	100493	18.262	ug/l	98
25) 2-Butanone	4.556	43	203126	91.955	ug/l	93
26) 2,2-Dichloropropane	4.471	77	76926	17.844	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	64492	18.008	ug/l	95
28) Bromochloromethane	4.898	49	47411	20.218	ug/l	92
29) Tetrahydrofuran	5.007	42	126397	89.260	ug/l	97
30) Chloroform	5.093	83	102377	18.430	ug/l	100
31) Cyclohexane	5.465	56	93756	18.967	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	88412	18.161	ug/l	98
36) 1,1-Dichloropropene	5.690	75	77419	17.612	ug/l	98
37) Ethyl Acetate	4.715	43	75929	18.911	ug/l	95
38) Carbon Tetrachloride	5.678	117	74856	17.938	ug/l	98
39) Methylcyclohexane	7.379	83	97329	18.189	ug/l	97
40) Benzene	6.038	78	232285	18.420	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	43945	19.102	ug/l	98
42) 1,2-Dichloroethane	6.086	62	81731	18.178	ug/l	98
43) Isopropyl Acetate	6.336	43	125378	18.585	ug/l	97
44) Trichloroethene	7.123	130	61591	17.730	ug/l	96
45) 1,2-Dichloropropane	7.428	63	60195	18.934	ug/l	96
46) Dibromomethane	7.580	93	38590	17.676	ug/l	94
47) Bromodichloromethane	7.824	83	73081	18.168	ug/l	97
48) Methyl methacrylate	7.690	41	61898	18.704	ug/l	93
49) 1,4-Dioxane	7.696	88	26276	325.743	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	391062	94.351	ug/l	98
52) Toluene	8.720	92	146857	18.372	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	76633	18.242	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	88685	18.678	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	57709	18.110	ug/l	98
56) Ethyl methacrylate	9.116	69	89010	18.751	ug/l	91
57) 1,3-Dichloropropane	9.305	76	99751	18.302	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	220559	92.925	ug/l	98
59) 2-Hexanone	9.427	43	297243	95.462	ug/l	96
60) Dibromochloromethane	9.519	129	55474	18.170	ug/l	97
61) 1,2-Dibromoethane	9.610	107	59740	18.186	ug/l	99
64) Tetrachloroethene	9.275	164	55337	17.855	ug/l	98
65) Chlorobenzene	10.080	112	157718	18.009	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.159	131	54326	17.824	ug/l	99
67) Ethyl Benzene	10.195	91	281076	18.533	ug/l	98
68) m/p-Xylenes	10.299	106	218025	37.517	ug/l	99
69) o-Xylene	10.640	106	107164	18.805	ug/l	98
70) Styrene	10.653	104	173511	18.779	ug/l	97
71) Bromoform	10.799	173	36433	17.186	ug/l	99
73) Isopropylbenzene	10.964	105	279702	19.079	ug/l	100
74) N-amyl acetate	10.842	43	107374	19.490	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	83642	18.382	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69888m	17.470	ug/l	
77) Bromobenzene	11.195	156	66766	18.322	ug/l	94
78) n-propylbenzene	11.305	91	322670	19.165	ug/l	100
79) 2-Chlorotoluene	11.366	91	195120	18.546	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	236996	19.173	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20757	16.805	ug/l	92
82) 4-Chlorotoluene	11.451	91	221346	18.732	ug/l	97
83) tert-Butylbenzene	11.713	119	227582	18.349	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	235710	18.978	ug/l	100
85) sec-Butylbenzene	11.890	105	282969	18.600	ug/l	99
86) p-Isopropyltoluene	12.006	119	243648	18.831	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	126647	18.287	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	128163	17.651	ug/l	99
89) n-Butylbenzene	12.329	91	197758	18.105	ug/l	99
90) Hexachloroethane	12.536	117	34994	17.668	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	124533	17.979	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16242	17.801	ug/l	90
93) 1,2,4-Trichlorobenzene	13.585	180	78070	17.931	ug/l	98
94) Hexachlorobutadiene	13.725	225	32449	16.982	ug/l	97
95) Naphthalene	13.774	128	249943	18.648	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	76989	17.566	ug/l	99

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

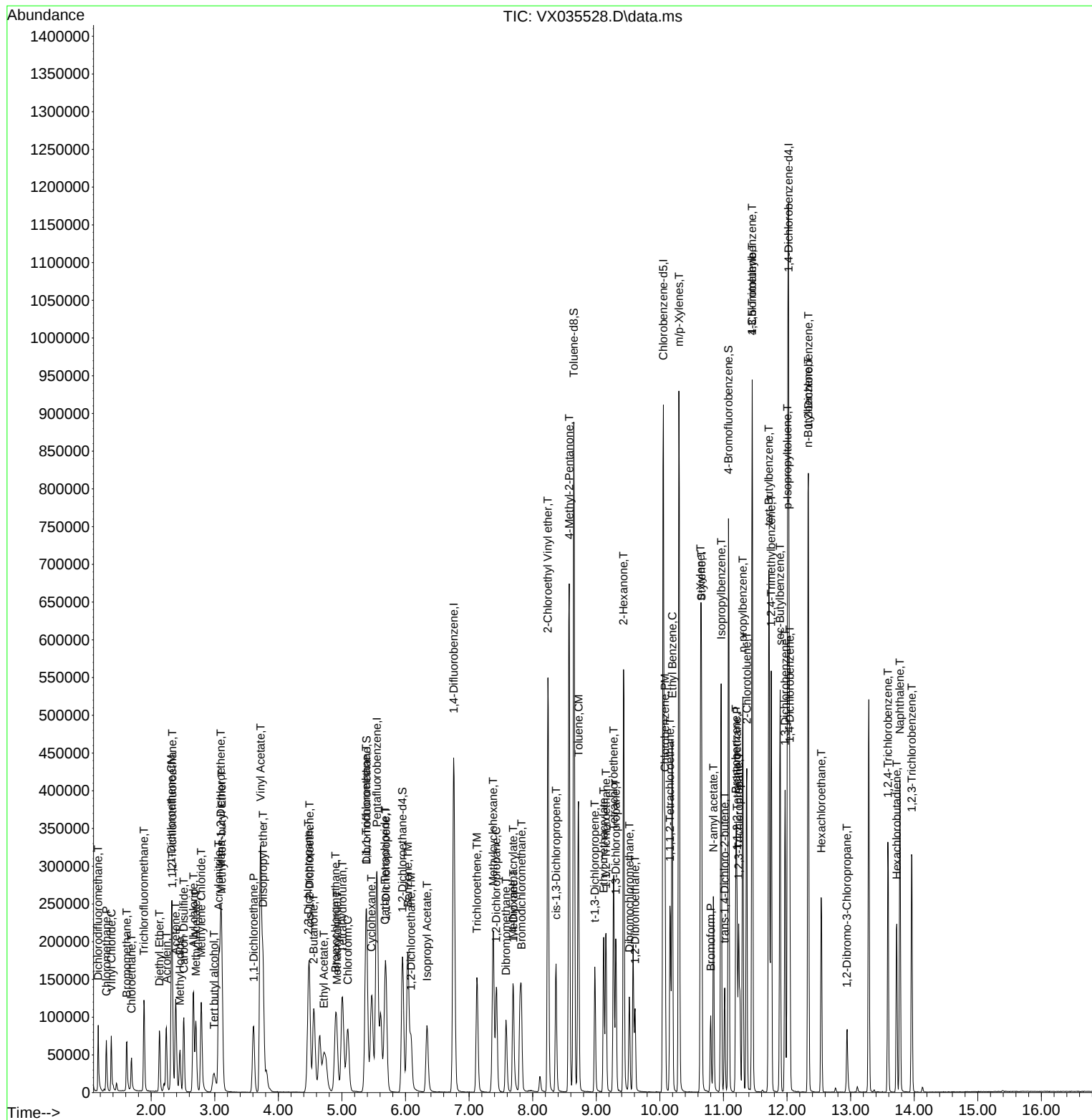
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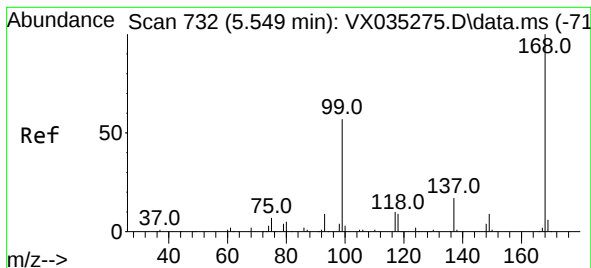
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MSVOA_X
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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 5.550 min Scan# 71

Delta R.T. 0.001 min

Lab File: VX035528.D

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Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion:168 Resp: 28883

Ion Ratio Lower Upper

168 100

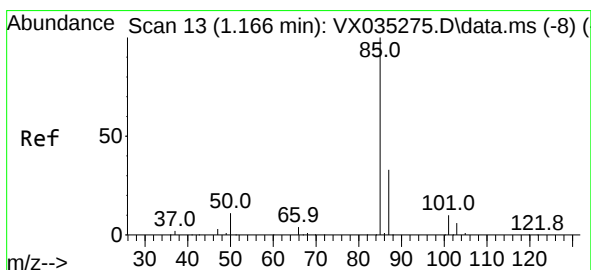
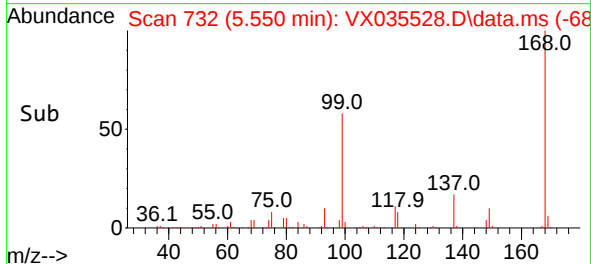
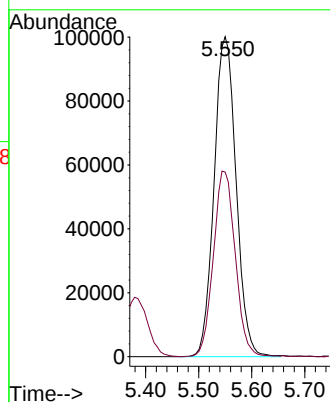
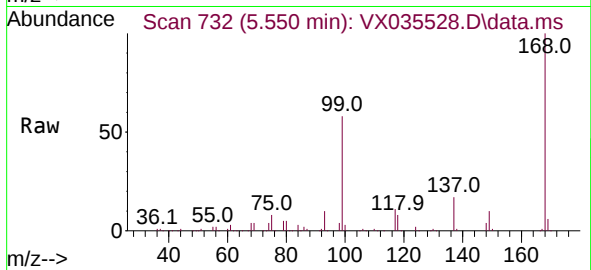
99 57.7 45.7 68.5

Manual Integrations

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#2

Dichlorodifluoromethane

Concen: 17.458 ug/l

RT: 1.167 min Scan# 13

Delta R.T. 0.001 min

Lab File: VX035528.D

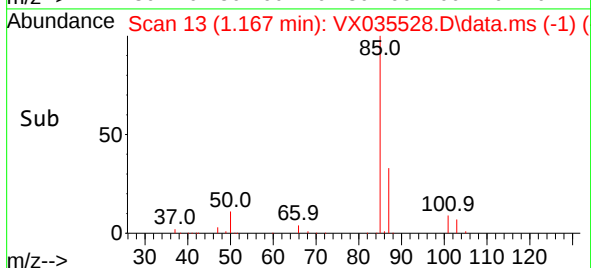
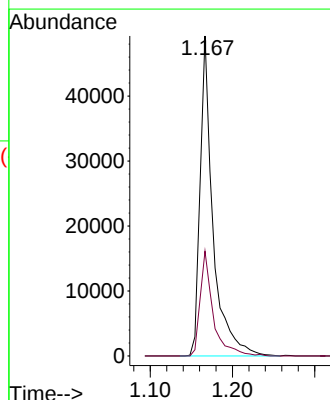
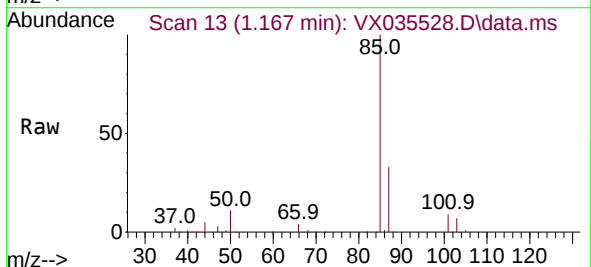
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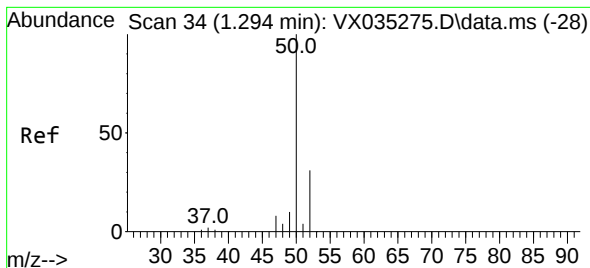
Tgt Ion: 85 Resp: 53354

Ion Ratio Lower Upper

85 100

87 32.7 16.4 49.1





#3

Chloromethane

Concen: 17.708 ug/l

RT: 1.295 min Scan# 34

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 50 Resp: 4923

Ion Ratio Lower Upper

50 100

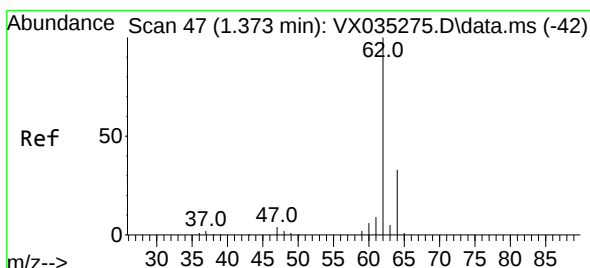
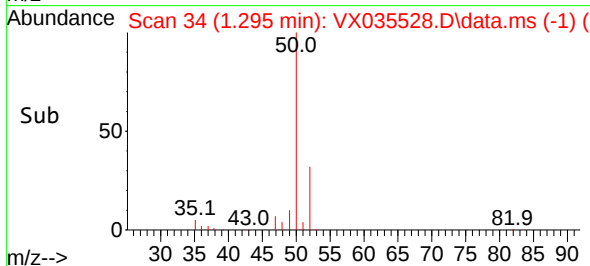
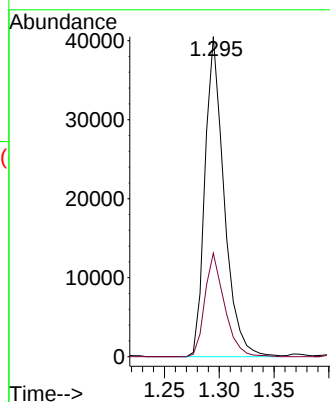
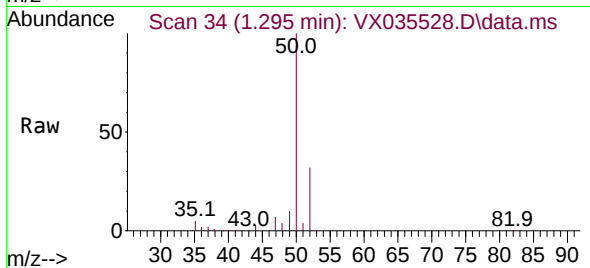
52 32.4 25.9 38.9

Manual Integrations

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#4

Vinyl Chloride

Concen: 17.613 ug/l

RT: 1.374 min Scan# 47

Delta R.T. 0.001 min

Lab File: VX035528.D

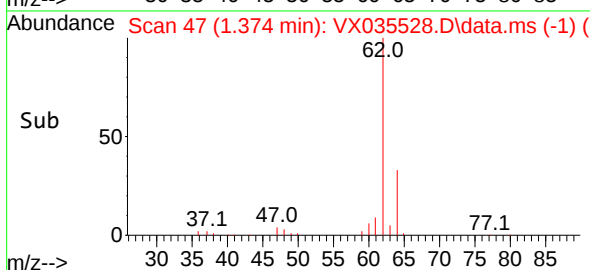
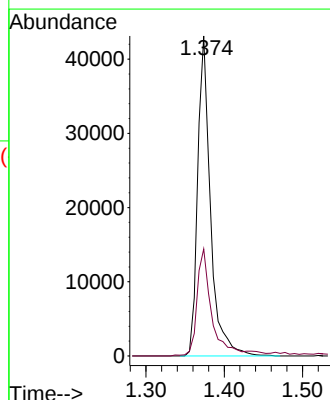
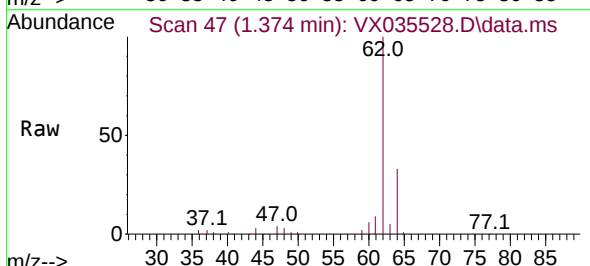
Acq: 05 May 2023 12:09

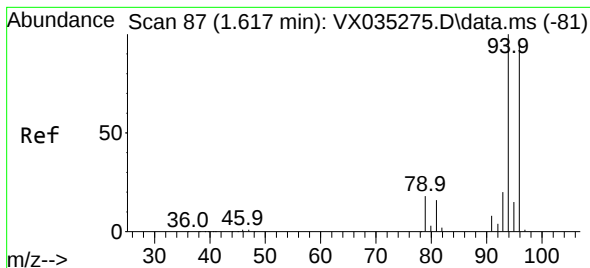
Tgt Ion: 62 Resp: 49114

Ion Ratio Lower Upper

62 100

64 33.2 26.4 39.6





#5

Bromomethane

Concen: 15.968 ug/l

RT: 1.618 min Scan# 81

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

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Tgt Ion: 94 Resp: 2959

Ion Ratio Lower Upper

94 100

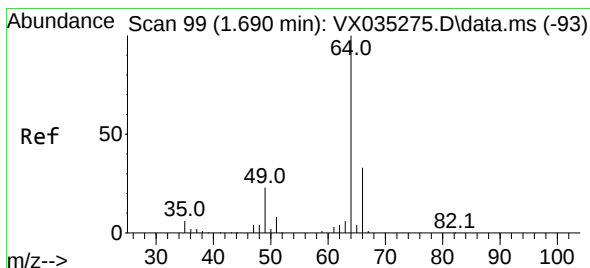
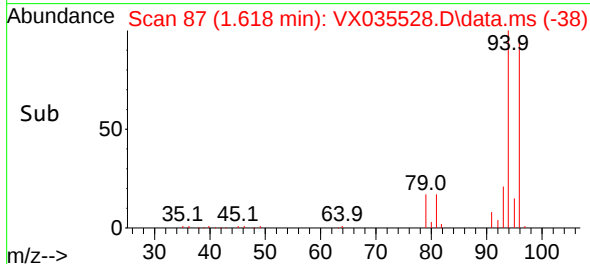
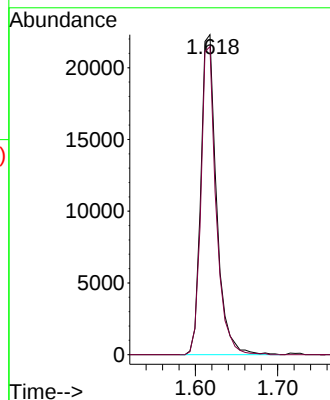
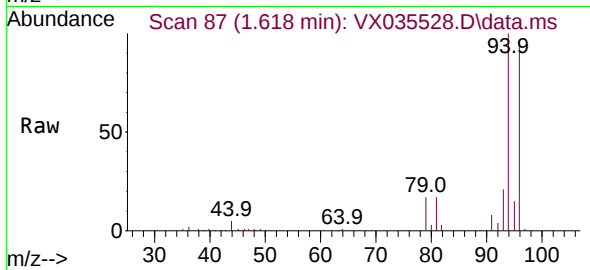
96 96.3 77.0 115.6

Manual Integrations

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#6

Chloroethane

Concen: 16.823 ug/l

RT: 1.691 min Scan# 99

Delta R.T. 0.001 min

Lab File: VX035528.D

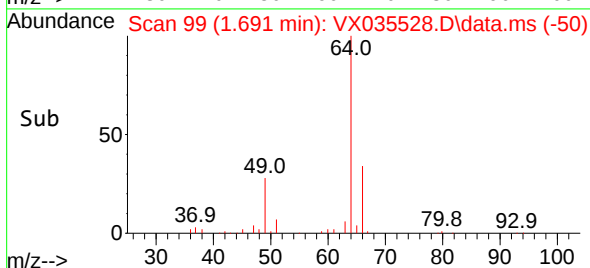
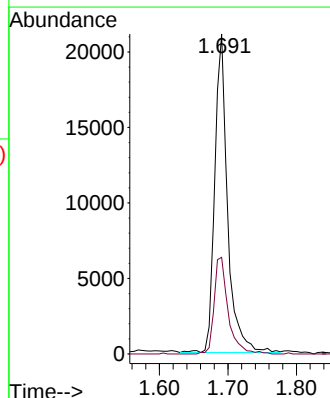
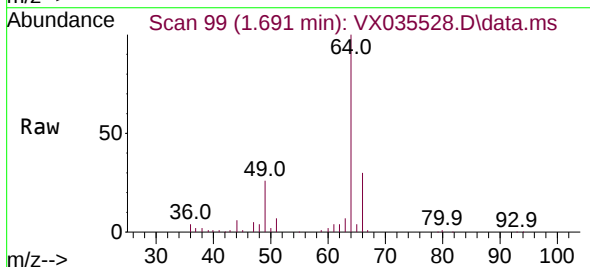
Acq: 05 May 2023 12:09

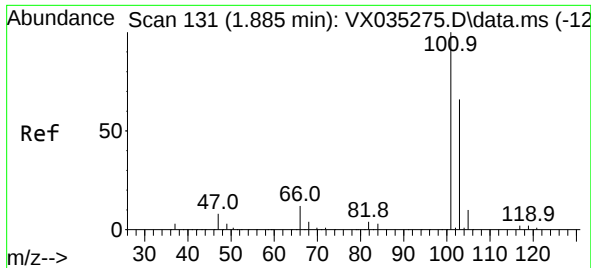
Tgt Ion: 64 Resp: 27436

Ion Ratio Lower Upper

64 100

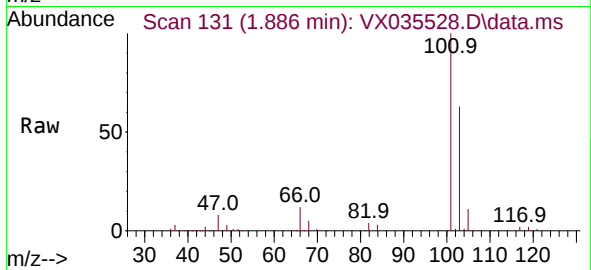
66 30.3 26.2 39.4





#7
Trichlorofluoromethane
Concen: 17.313 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

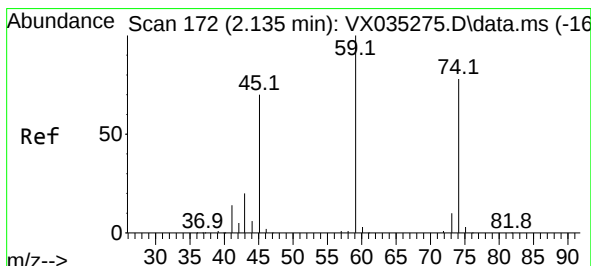
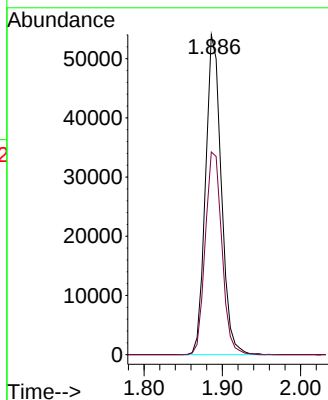
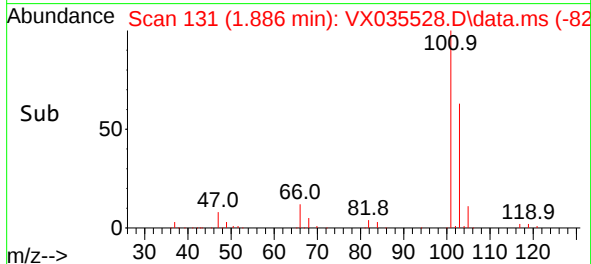
Instrument :
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Tgt Ion:101 Resp: 75490
Ion Ratio Lower Upper
101 100
103 63.3 52.0 78.0

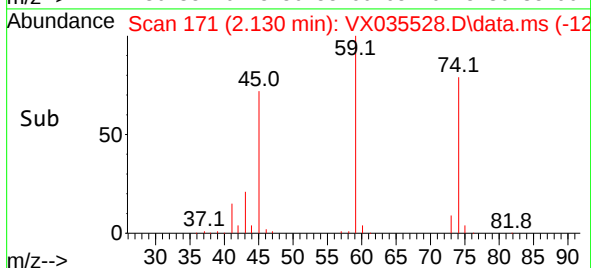
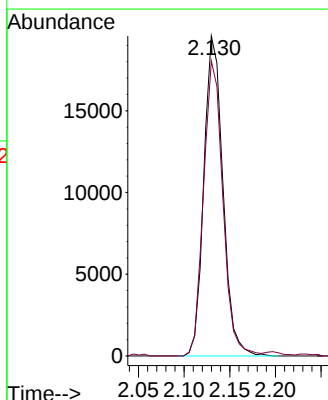
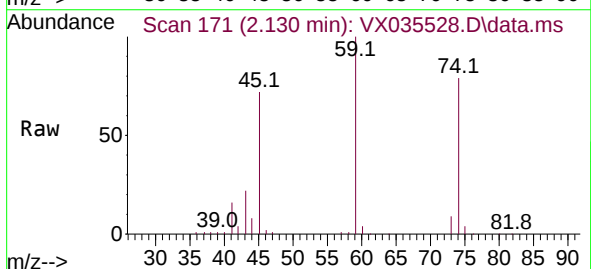
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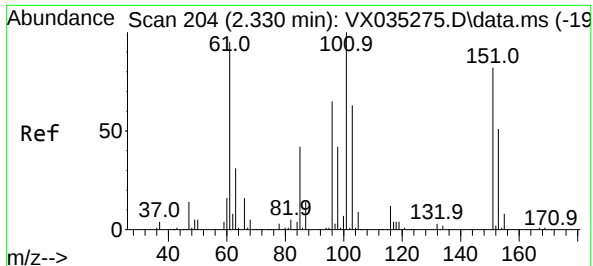
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#8
Diethyl Ether
Concen: 17.793 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.005 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 74 Resp: 28290
Ion Ratio Lower Upper
74 100
45 93.9 49.8 149.3





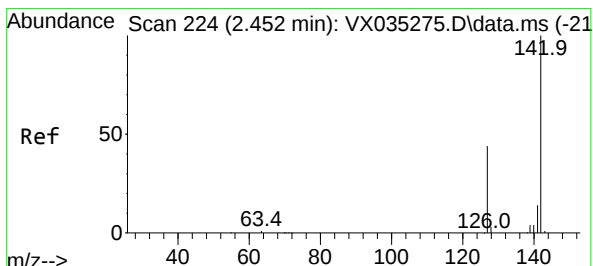
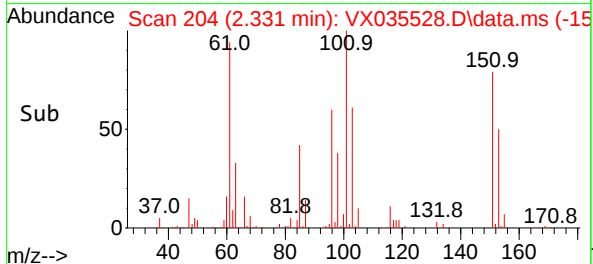
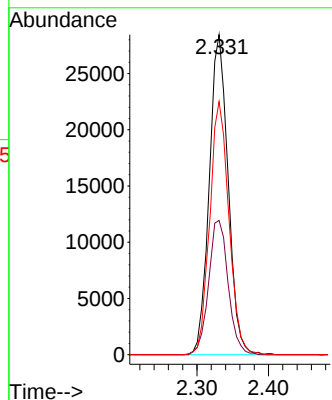
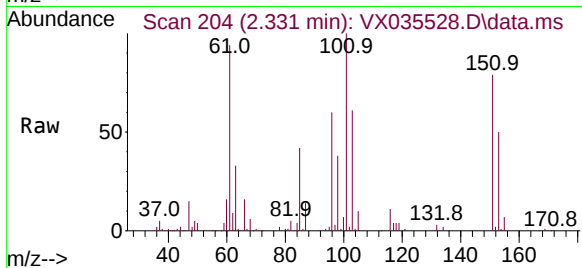
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.842 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion:101 Resp: 51964
Ion Ratio Lower Upper
101 100
85 43.6 35.4 53.2
151 80.8 60.2 90.4

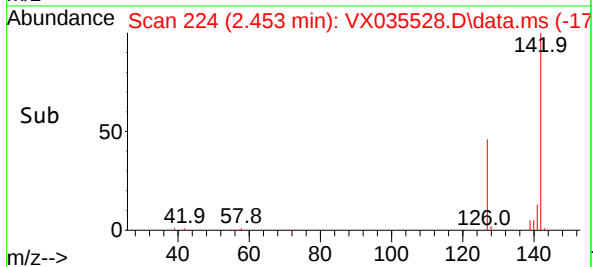
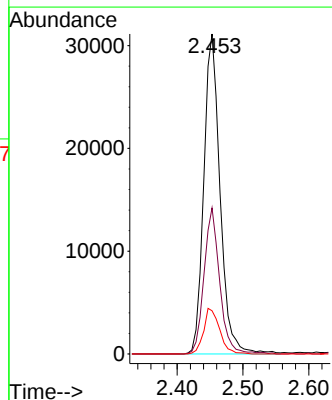
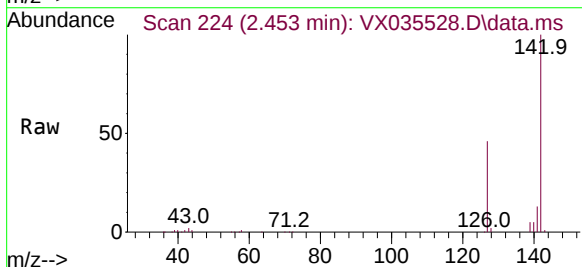
Manual Integrations
APPROVED

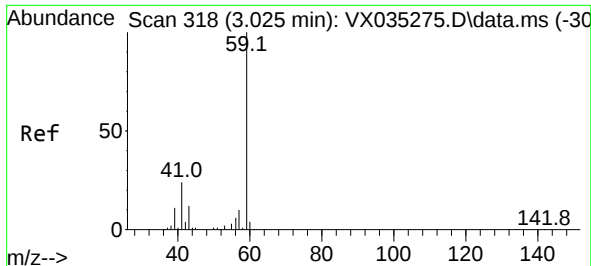
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#10
Methyl Iodide
Concen: 14.606 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

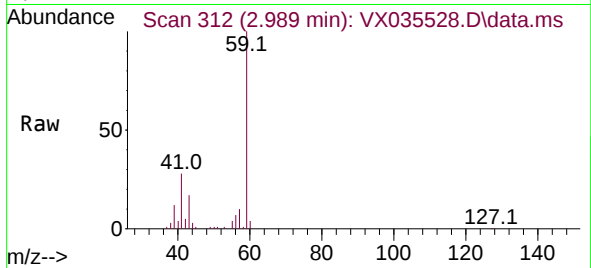
Tgt Ion:142 Resp: 53688
Ion Ratio Lower Upper
142 100
127 44.0 34.0 51.0
141 14.0 11.1 16.7





#11
Tert butyl alcohol
Concen: 77.444 ug/l
RT: 2.989 min Scan# 318
Delta R.T. -0.036 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

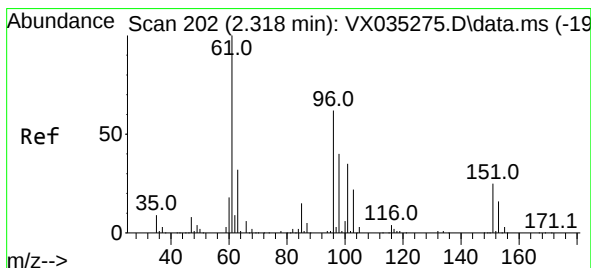
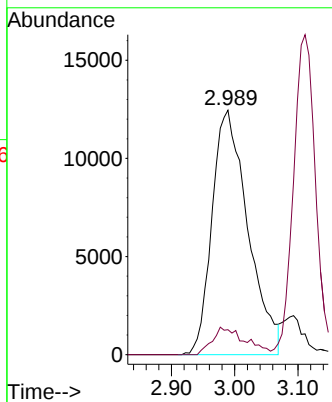
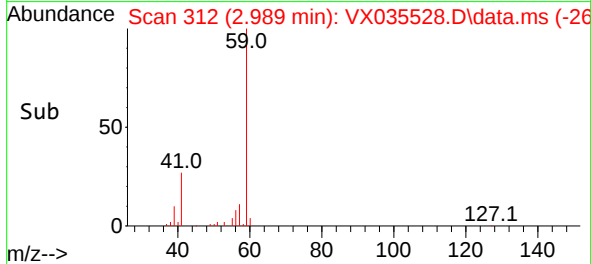
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion: 59 Resp: 49130
Ion Ratio Lower Upper
59 100
57 10.2 8.1 12.1

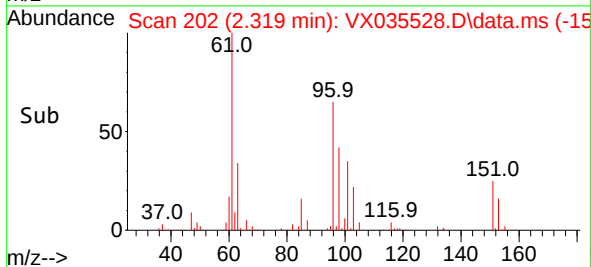
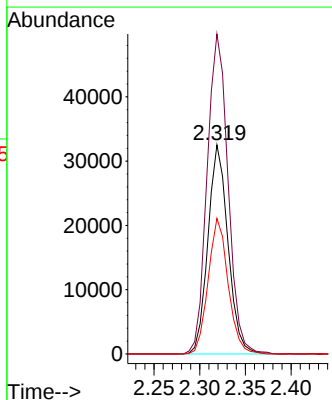
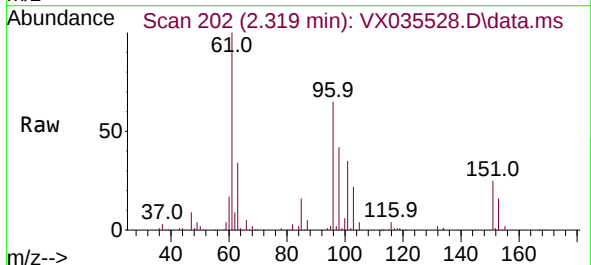
Manual Integrations
APPROVED

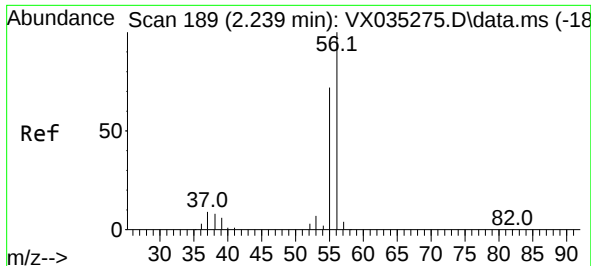
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#12
1,1-Dichloroethene
Concen: 17.677 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 96 Resp: 49588
Ion Ratio Lower Upper
96 100
61 153.1 128.8 193.2
98 64.8 51.4 77.0





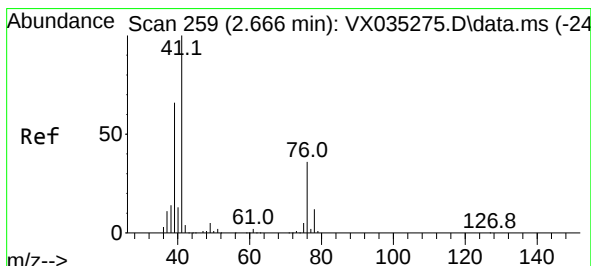
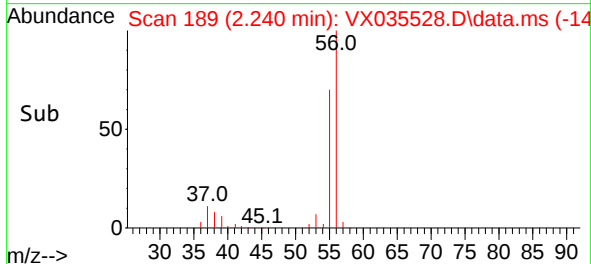
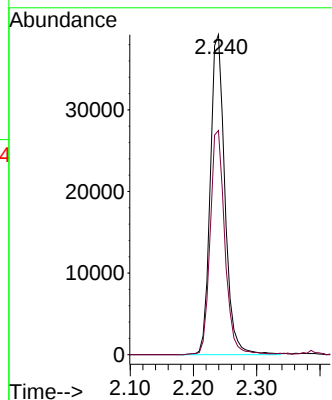
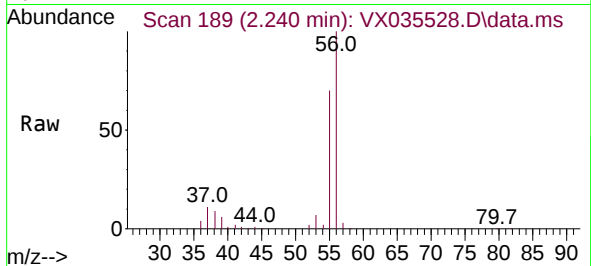
#13
Acrolein
Concen: 101.027 ug/l
RT: 2.240 min Scan# 189
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 56 Resp: 6303
Ion Ratio Lower Upper
56 100
55 70.5 56.6 85.0

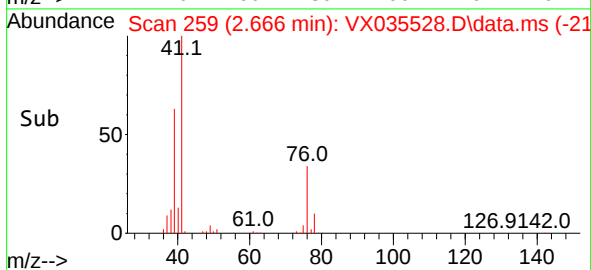
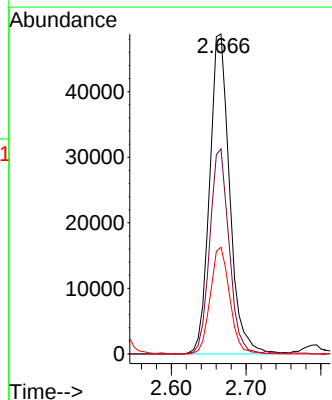
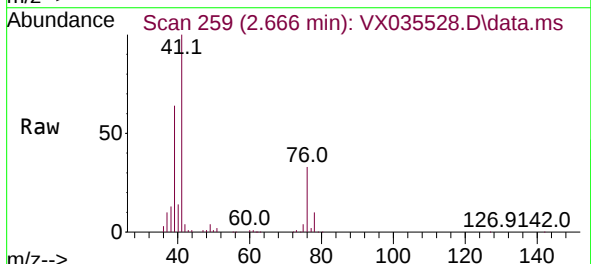
Manual Integrations
APPROVED

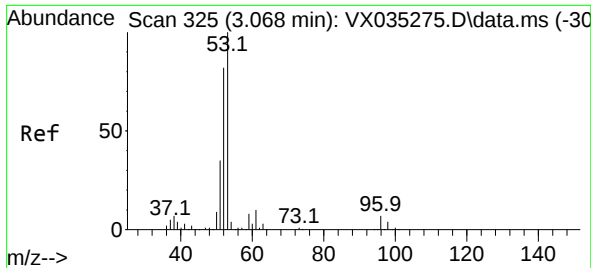
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#14
Allyl chloride
Concen: 18.454 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

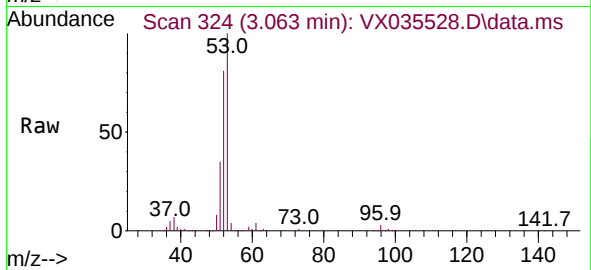
Tgt Ion: 41 Resp: 91102
Ion Ratio Lower Upper
41 100
39 61.7 52.4 78.6
76 32.3 26.0 39.0





#15
Acrylonitrile
Concen: 89.797 ug/l
RT: 3.063 min Scan# 31
Delta R.T. -0.005 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

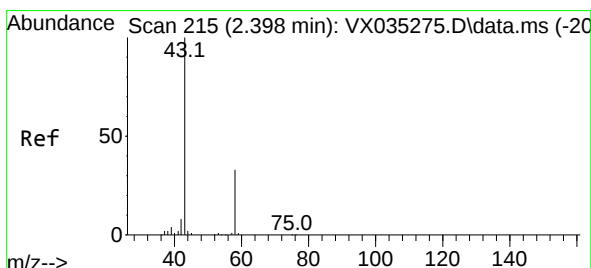
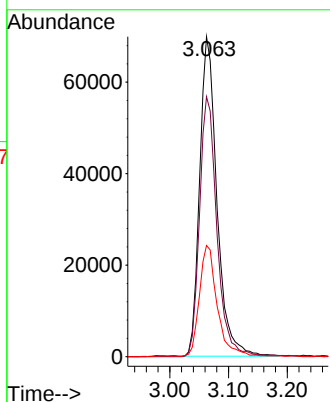
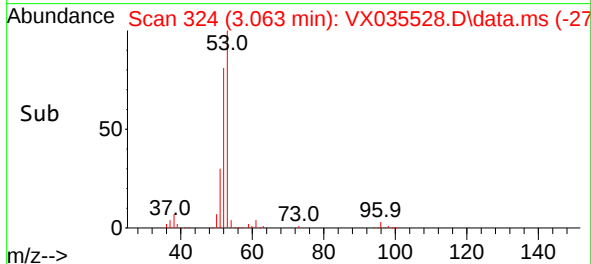
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion: 53 Resp: 14249
Ion Ratio Lower Upper
53 100
52 81.8 66.2 99.2
51 35.8 28.3 42.5

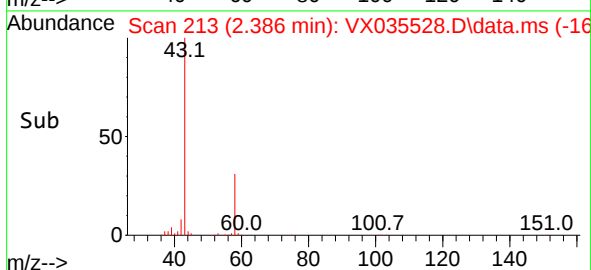
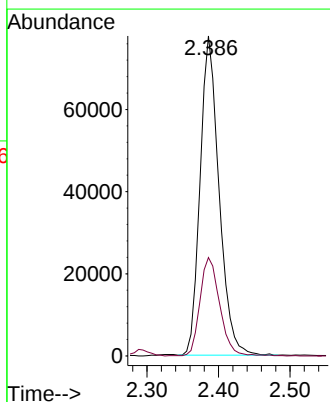
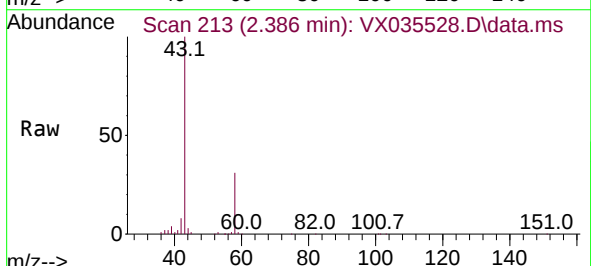
Manual Integrations
APPROVED

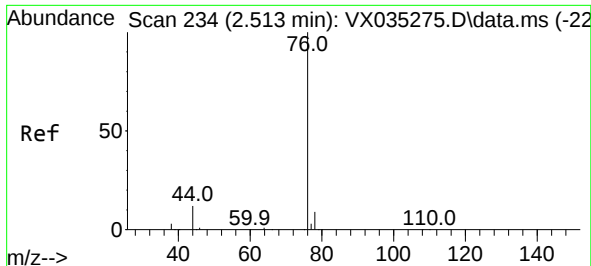
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#16
Acetone
Concen: 94.525 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 43 Resp: 143055
Ion Ratio Lower Upper
43 100
58 30.7 24.7 37.1





#17

Carbon Disulfide

Concen: 17.684 ug/l

RT: 2.514 min Scan# 21

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 76 Resp: 118924

Ion Ratio Lower Upper

76 100

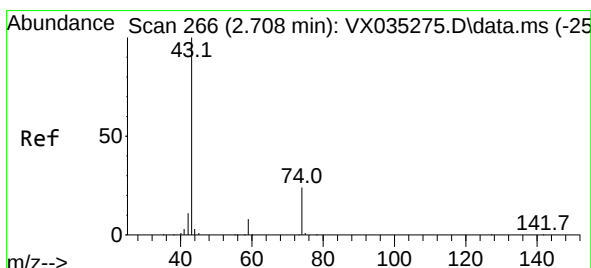
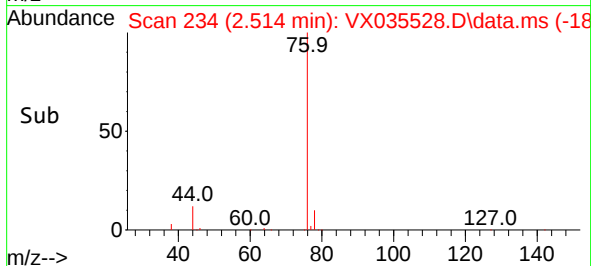
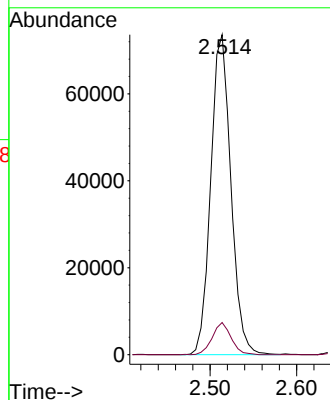
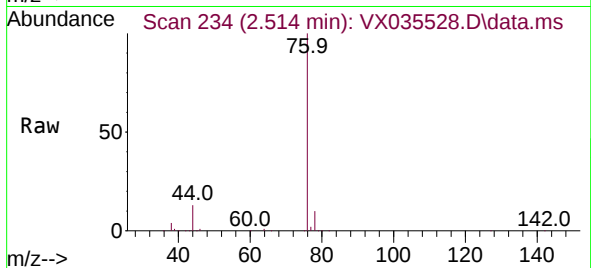
78 10.0 7.2 10.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#18

Methyl Acetate

Concen: 18.787 ug/l

RT: 2.703 min Scan# 265

Delta R.T. -0.005 min

Lab File: VX035528.D

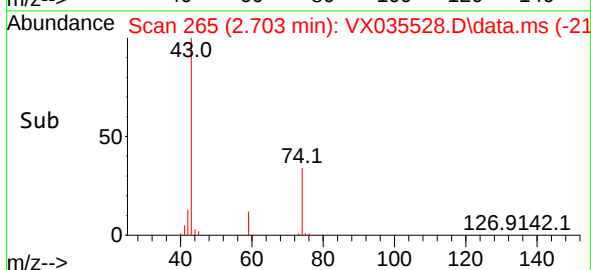
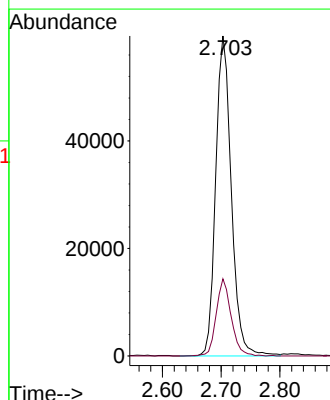
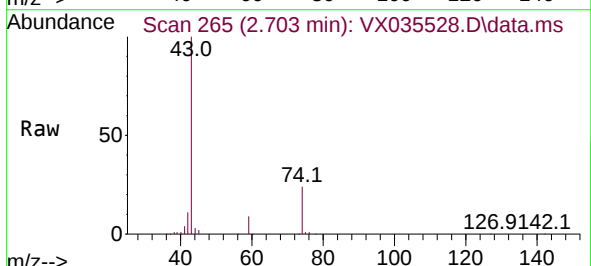
Acq: 05 May 2023 12:09

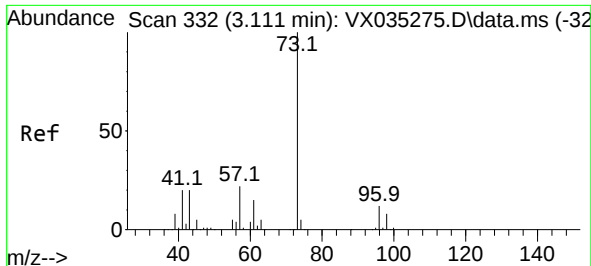
Tgt Ion: 43 Resp: 109948

Ion Ratio Lower Upper

43 100

74 23.0 18.3 27.5





#19

Methyl tert-butyl Ether

Concen: 18.449 ug/l

RT: 3.111 min Scan# 311

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 73 Resp: 177560

Ion Ratio Lower Upper

73 100

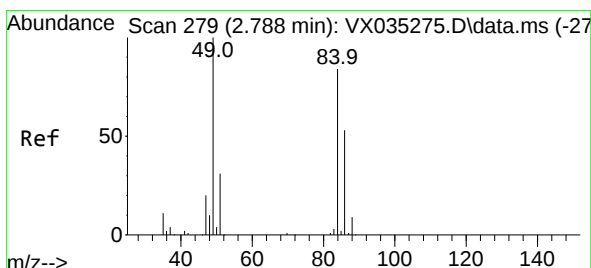
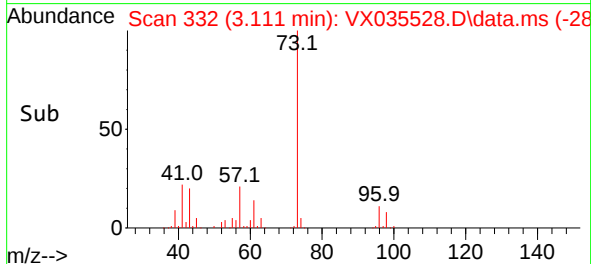
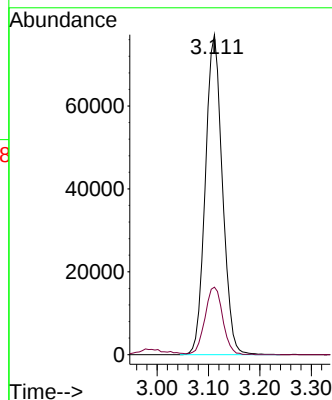
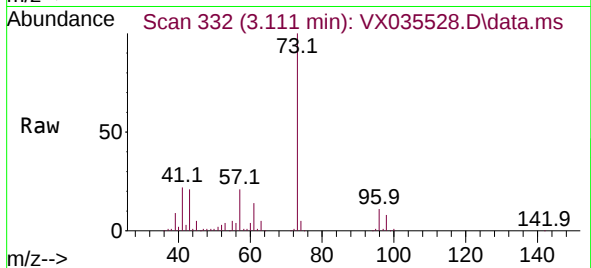
57 21.1 18.5 27.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#20

Methylene Chloride

Concen: 16.818 ug/l

RT: 2.788 min Scan# 279

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion: 84 Resp: 58360

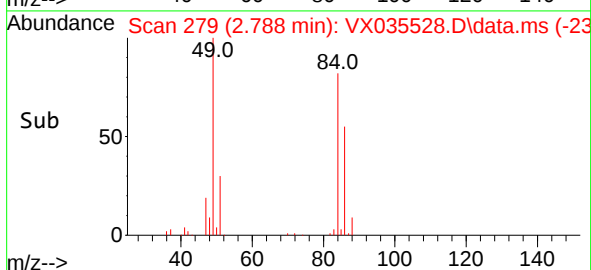
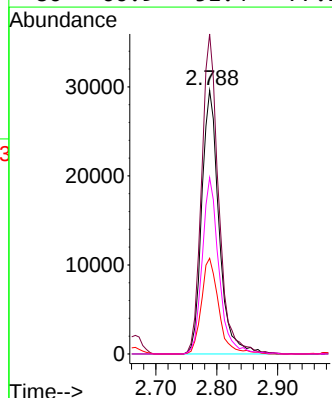
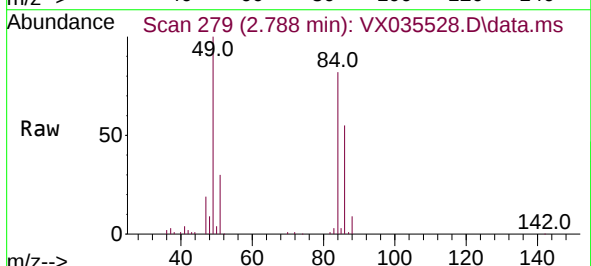
Ion Ratio Lower Upper

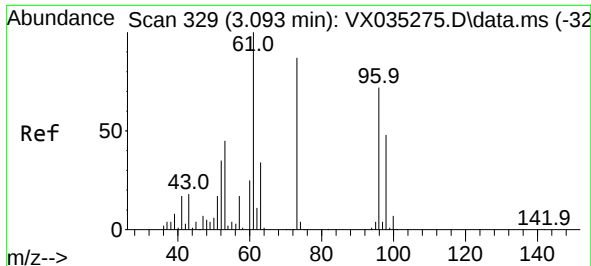
84 100

49 121.4 103.8 155.8

51 36.3 31.8 47.8

86 66.9 51.4 77.2





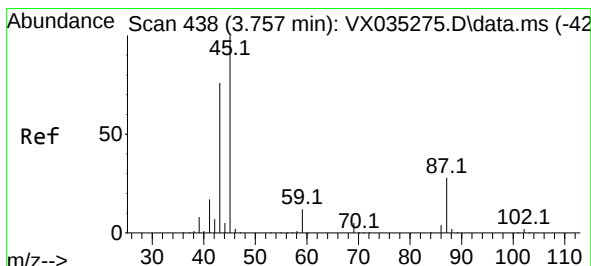
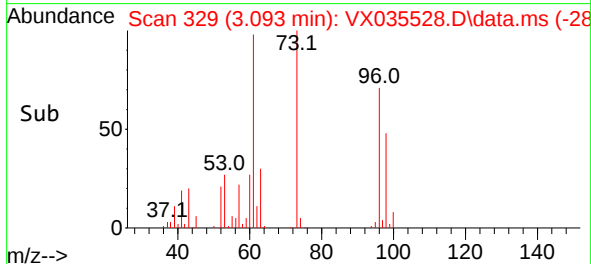
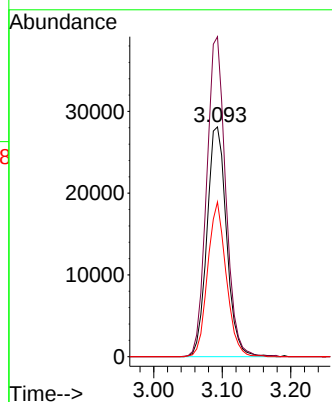
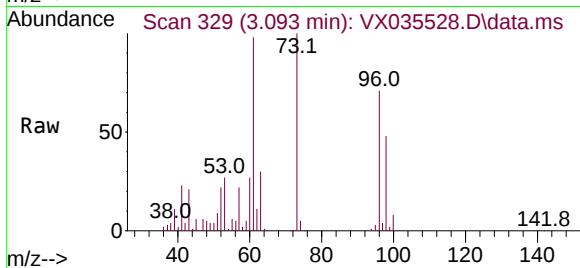
#21
trans-1,2-Dichloroethene
Concen: 18.382 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 96 Resp: 56004
Ion Ratio Lower Upper
96 100
61 139.2 113.0 169.6
98 67.4 52.1 78.1

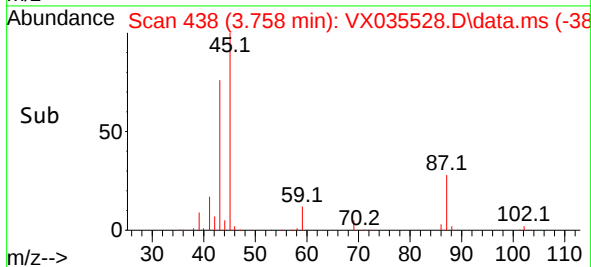
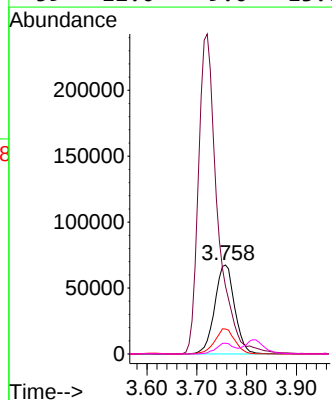
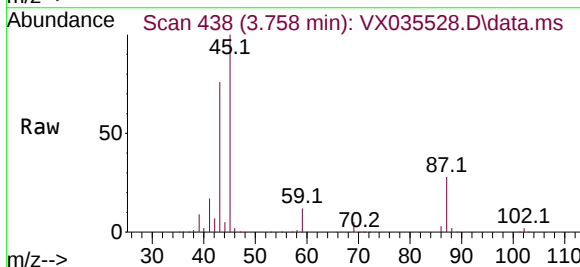
Manual Integrations
APPROVED

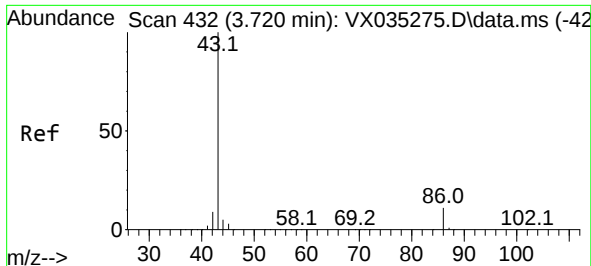
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#22
Diisopropyl ether
Concen: 19.199 ug/l
RT: 3.758 min Scan# 438
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 45 Resp: 187557
Ion Ratio Lower Upper
45 100
43 76.1 65.4 98.2
87 28.1 20.6 31.0
59 12.0 9.0 13.6





#23

Vinyl Acetate

Concen: 96.833 ug/l

RT: 3.721 min Scan# 41

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 43 Resp: 650230

Ion Ratio Lower Upper

43 100

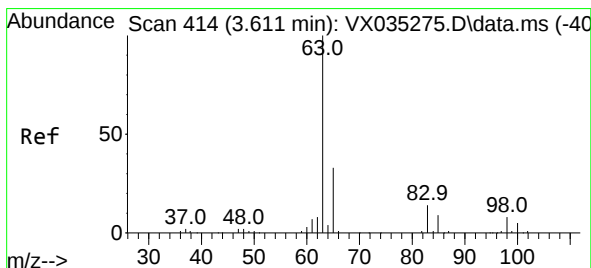
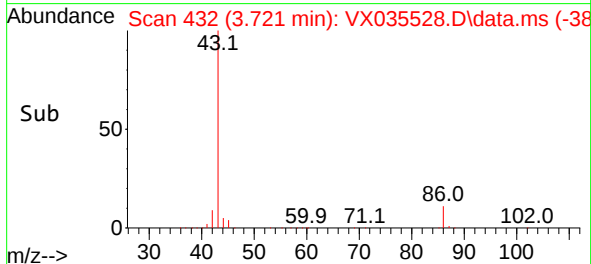
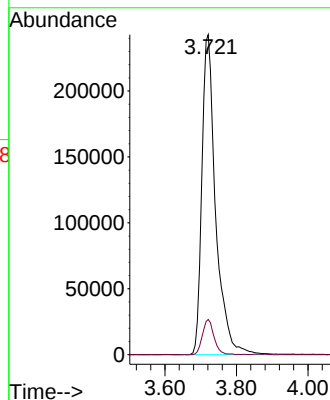
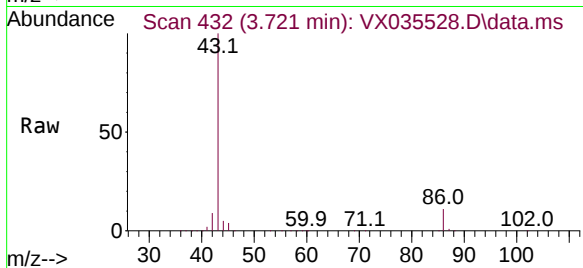
86 11.0 8.5 12.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#24

1,1-Dichloroethane

Concen: 18.262 ug/l

RT: 3.611 min Scan# 414

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

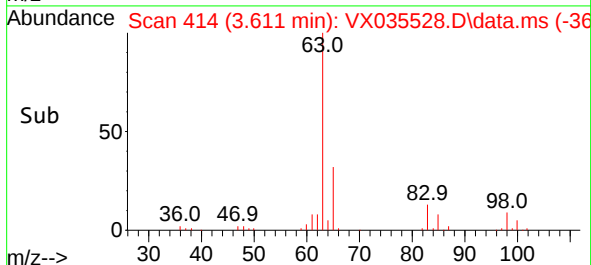
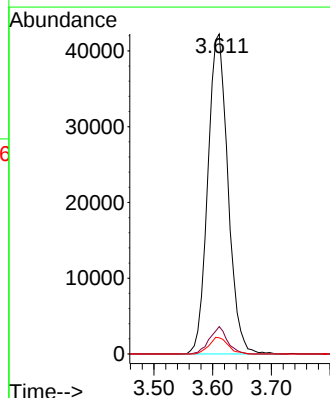
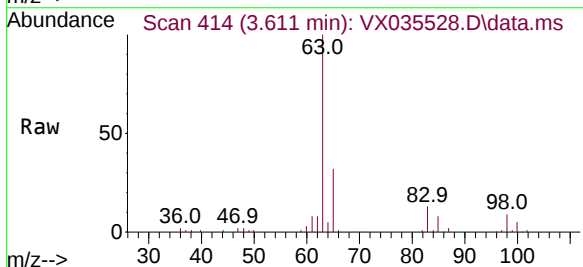
Tgt Ion: 63 Resp: 100493

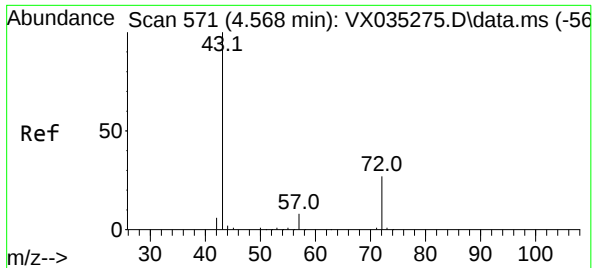
Ion Ratio Lower Upper

63 100

98 8.6 3.8 11.2

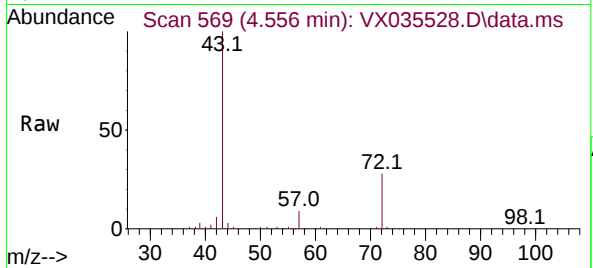
100 5.1 2.4 7.1





#25
2-Butanone
Concen: 91.955 ug/l
RT: 4.556 min Scan# 571
Delta R.T. -0.012 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

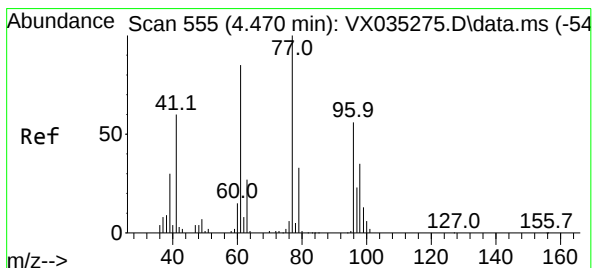
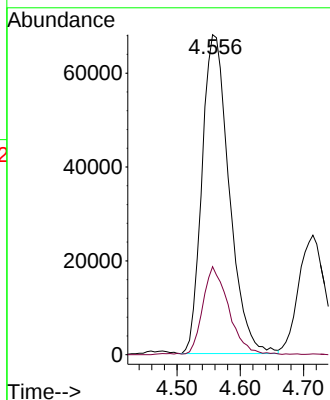
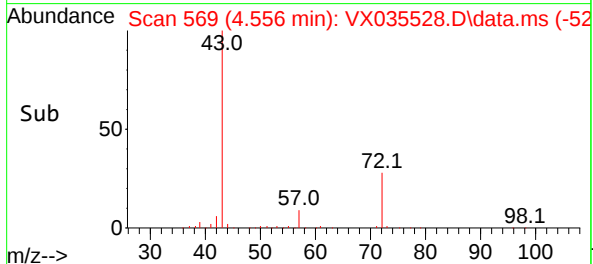
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion: 43 Resp: 203120
Ion Ratio Lower Upper
43 100
72 27.3 19.3 28.9

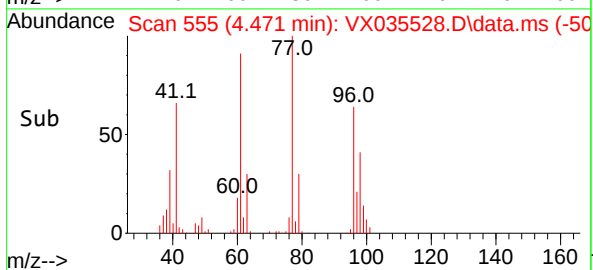
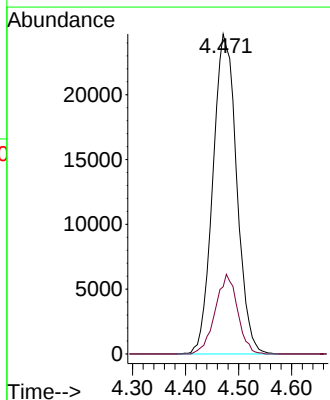
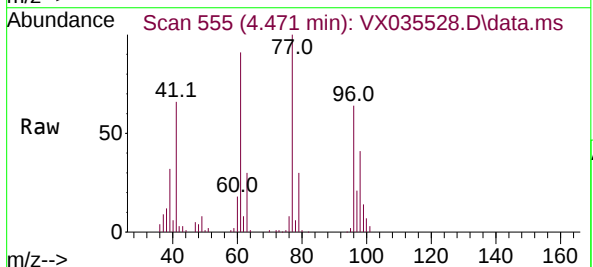
Manual Integrations
APPROVED

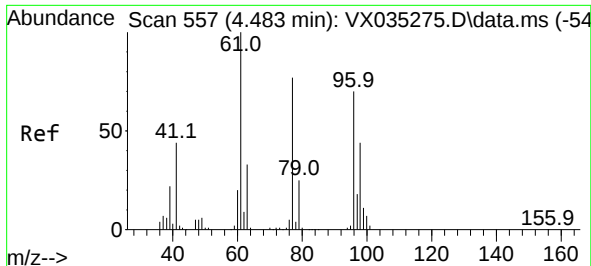
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#26
2,2-Dichloropropane
Concen: 17.844 ug/l
RT: 4.471 min Scan# 555
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 77 Resp: 76926
Ion Ratio Lower Upper
77 100
97 23.3 11.4 34.1





#27

cis-1,2-Dichloroethene

Concen: 18.008 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.006 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 96 Resp: 6449

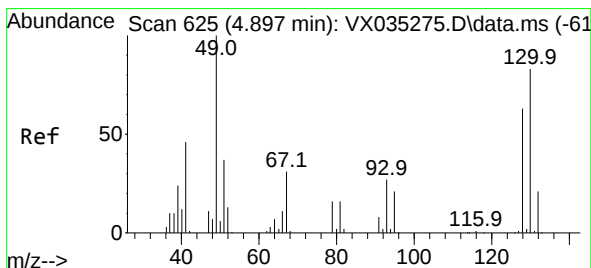
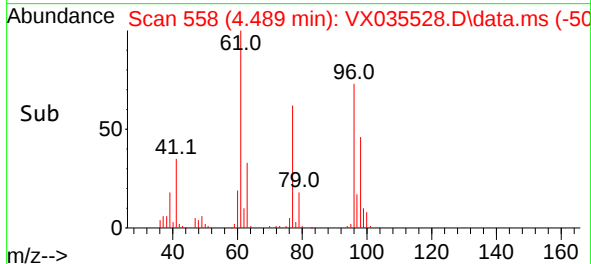
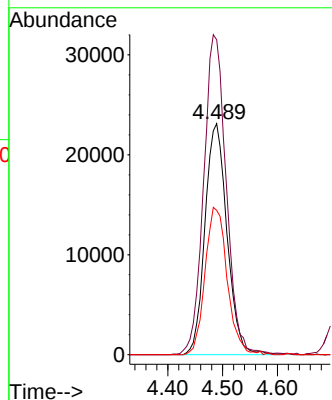
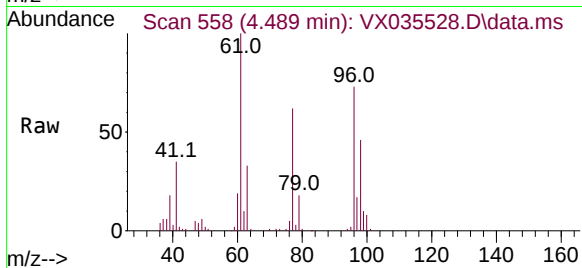
Ion	Ratio	Lower	Upper
96	100		
61	141.9	0.0	300.4
98	64.2	0.0	129.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#28

Bromochloromethane

Concen: 20.218 ug/l

RT: 4.898 min Scan# 625

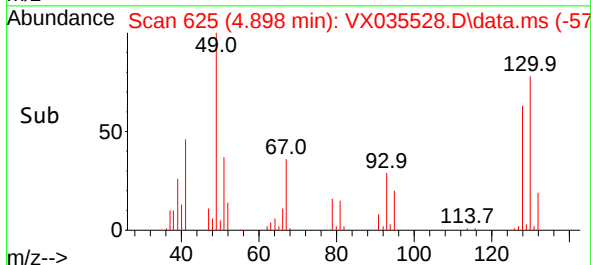
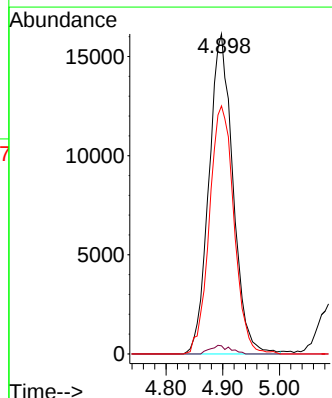
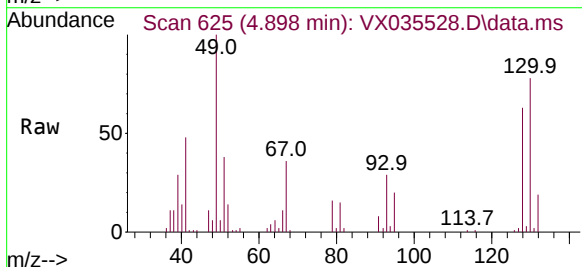
Delta R.T. 0.001 min

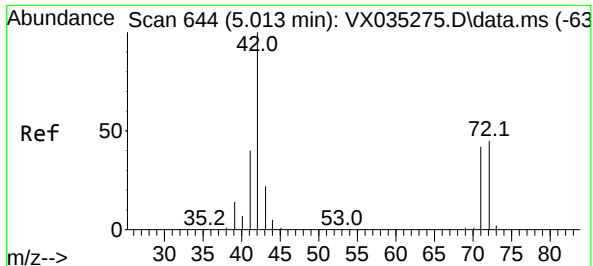
Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion: 49 Resp: 47411

Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.0
130	79.3	58.2	87.2





#29

Tetrahydrofuran

Concen: 89.260 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX035528.D

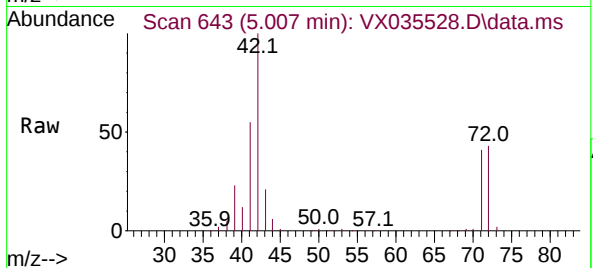
Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01



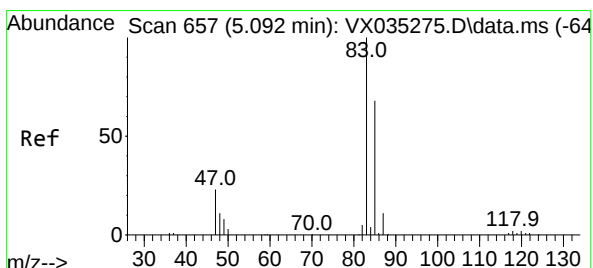
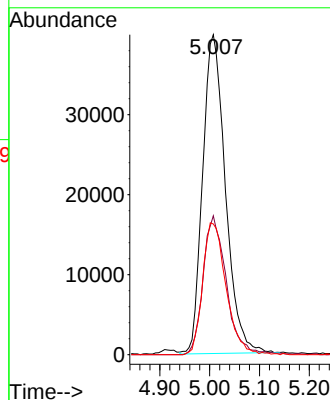
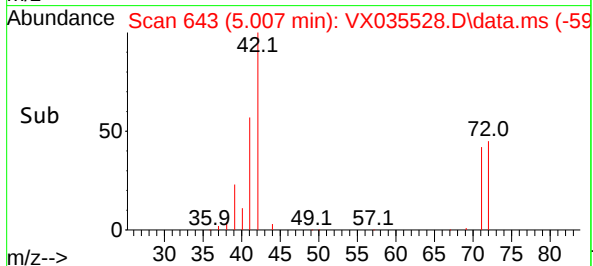
Tgt Ion:	42	Resp:	12639
Ion	Ratio	Lower	Upper
42	100		
72	44.5	34.5	51.7
71	42.6	32.1	48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#30

Chloroform

Concen: 18.430 ug/l

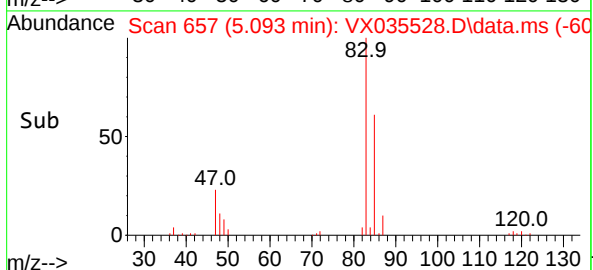
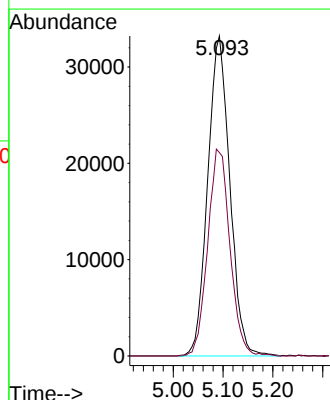
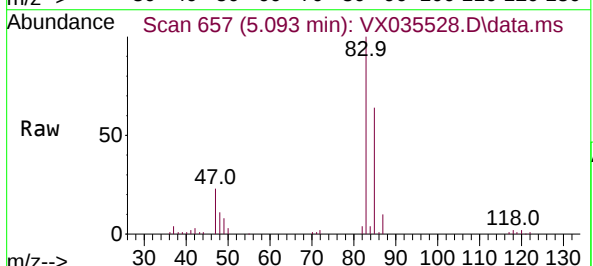
RT: 5.093 min Scan# 657

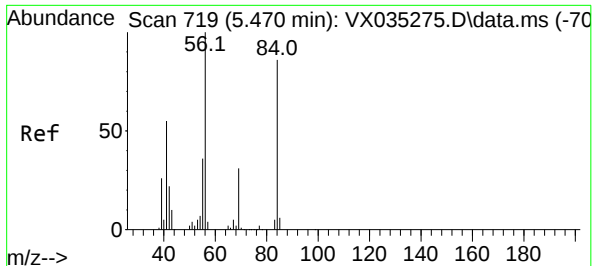
Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

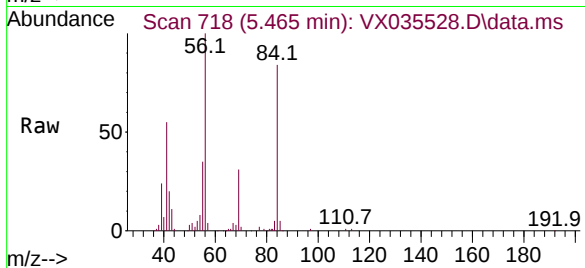
Tgt Ion:	83	Resp:	102377
Ion	Ratio	Lower	Upper
83	100		
85	63.5	50.6	76.0





#31
Cyclohexane
Concen: 18.967 ug/l
RT: 5.465 min Scan# 719
Delta R.T. -0.005 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

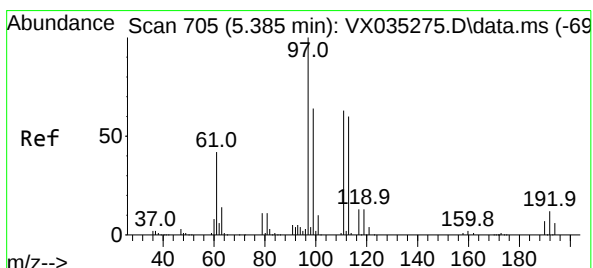
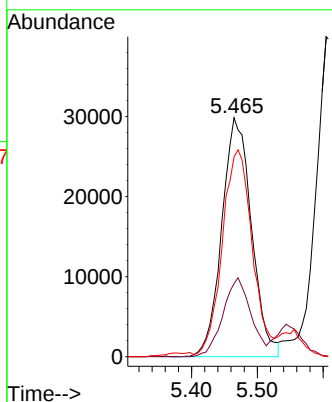
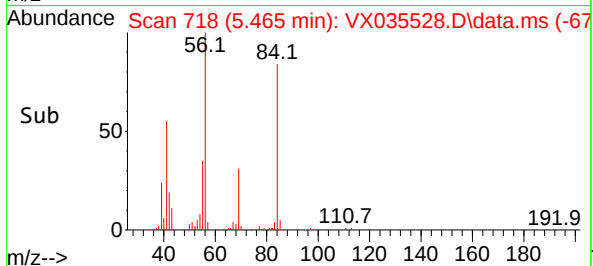
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion: 56 Resp: 93750
Ion Ratio Lower Upper
56 100
69 30.6 23.7 35.5
84 82.1 68.5 102.7

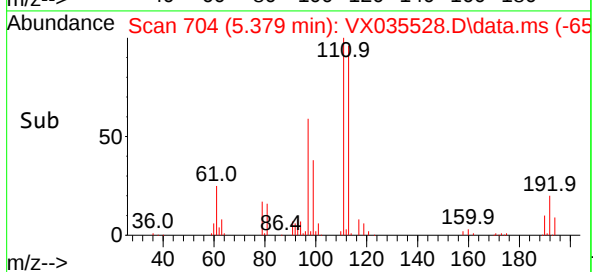
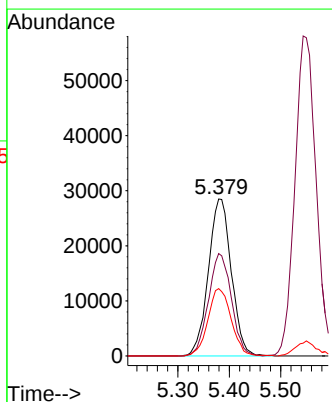
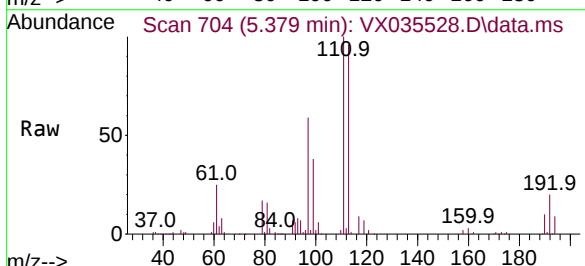
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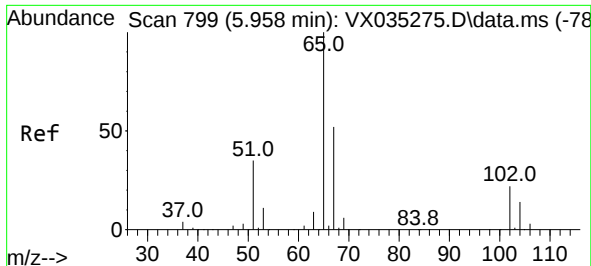
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#32
1,1,1-Trichloroethane
Concen: 18.161 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 97 Resp: 88412
Ion Ratio Lower Upper
97 100
99 65.1 51.1 76.7
61 43.4 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 49.475 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 65 Resp: 17240

Ion Ratio Lower Upper

65 100

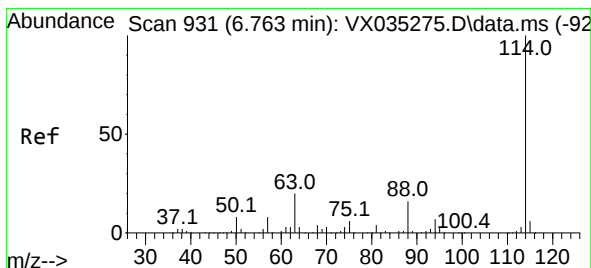
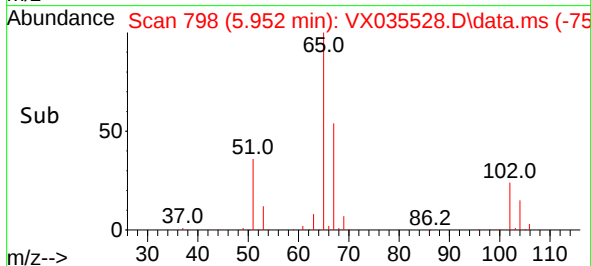
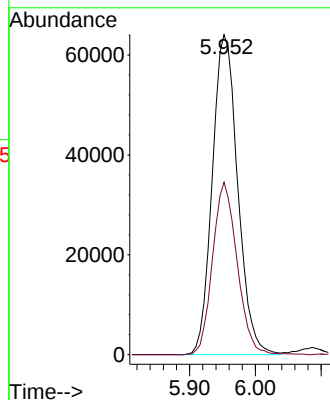
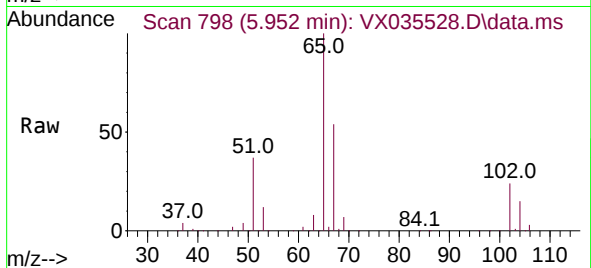
67 52.2 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

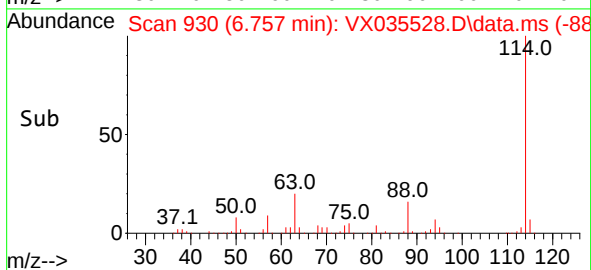
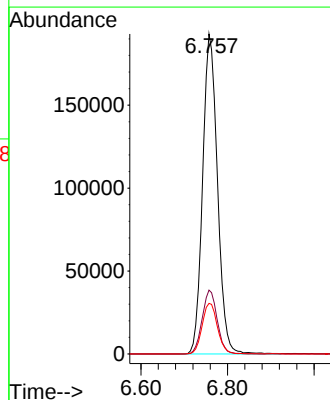
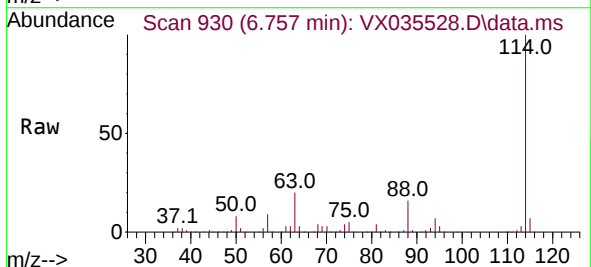
Tgt Ion:114 Resp: 458687

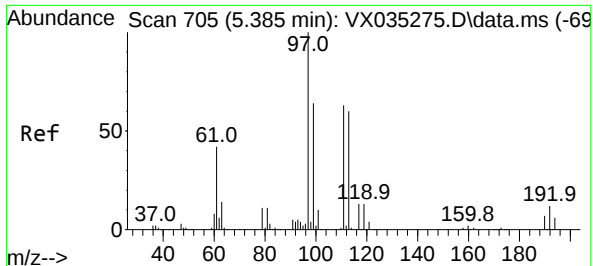
Ion Ratio Lower Upper

114 100

63 19.9 0.0 42.2

88 15.8 0.0 33.2





#35

Dibromofluoromethane

Concen: 50.409 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

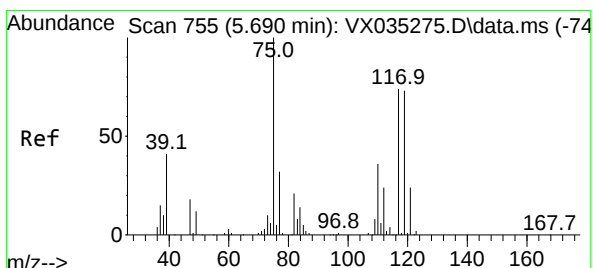
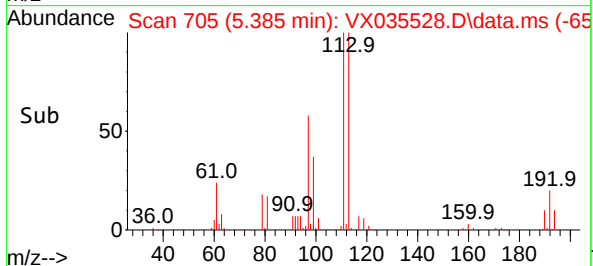
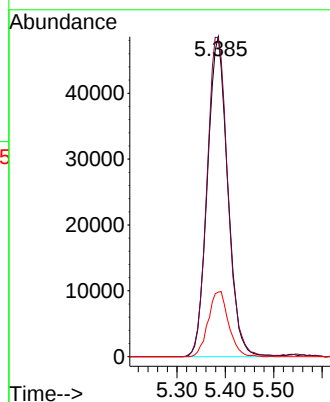
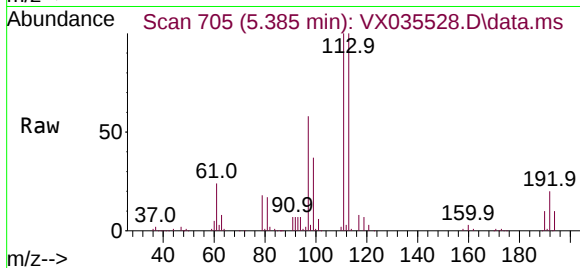
Tgt Ion:	113	Resp:	14191
Ion Ratio	Lower	Upper	
113	100		
111	102.3	83.7	125.5
192	20.4	15.4	23.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#36

1,1-Dichloropropene

Concen: 17.612 ug/l

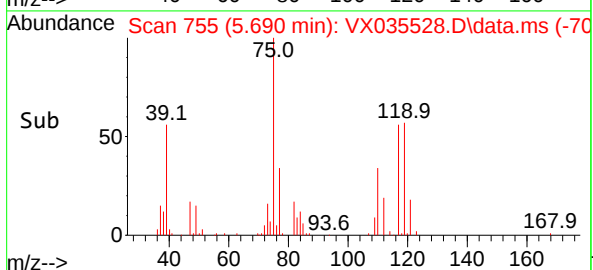
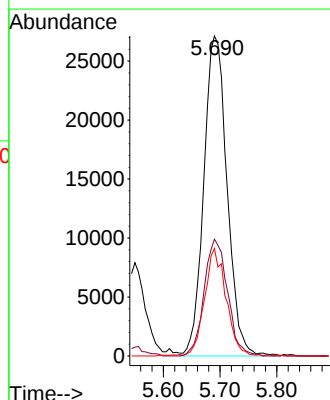
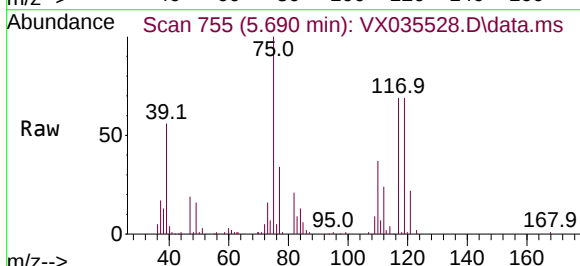
RT: 5.690 min Scan# 755

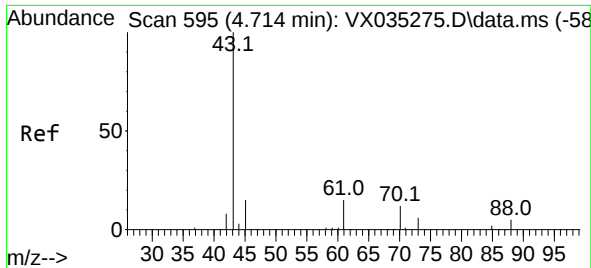
Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

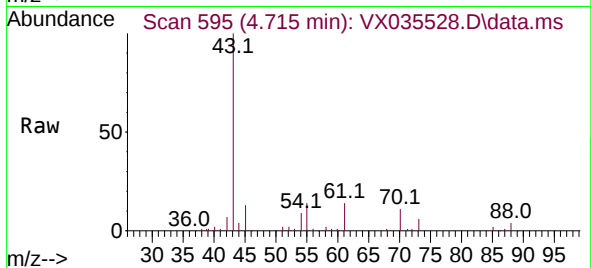
Tgt Ion:	75	Resp:	77419
Ion Ratio	Lower	Upper	
75	100		
110	36.6	17.5	52.5
77	31.2	24.3	36.5





#37
Ethyl Acetate
Concen: 18.911 ug/l
RT: 4.715 min Scan# 595
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

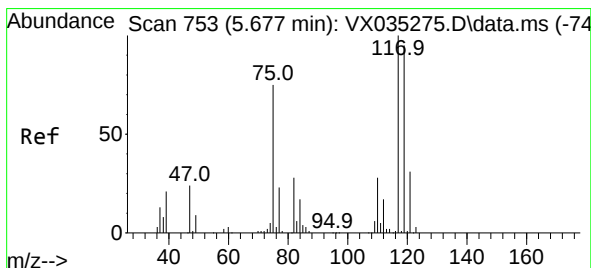
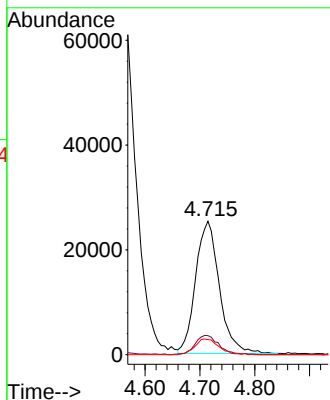
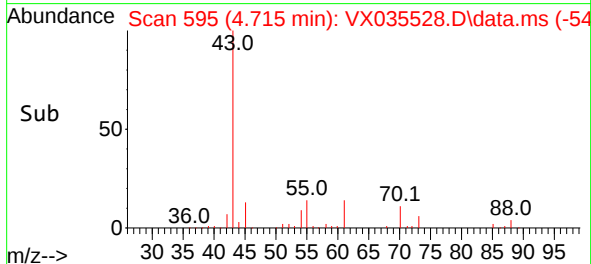
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



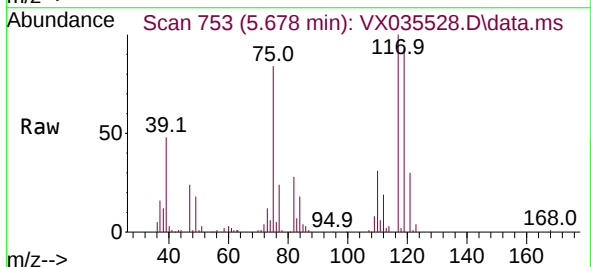
Tgt Ion: 43 Resp: 75929
Ion Ratio Lower Upper
43 100
61 14.7 10.2 15.4
70 11.9 8.2 12.4

Manual Integrations
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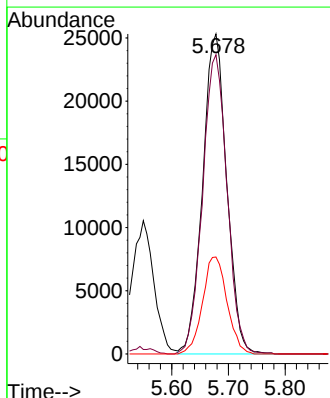
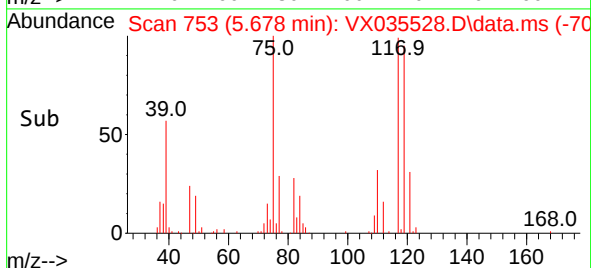
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

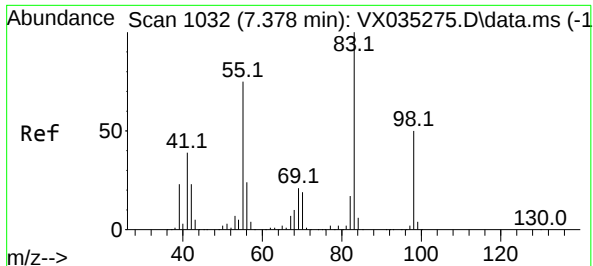


#38
Carbon Tetrachloride
Concen: 17.938 ug/l
RT: 5.678 min Scan# 753
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



Tgt Ion:117 Resp: 74856
Ion Ratio Lower Upper
117 100
119 93.5 76.6 114.8
121 30.3 23.8 35.6





#39

Methylcyclohexane

Concen: 18.189 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

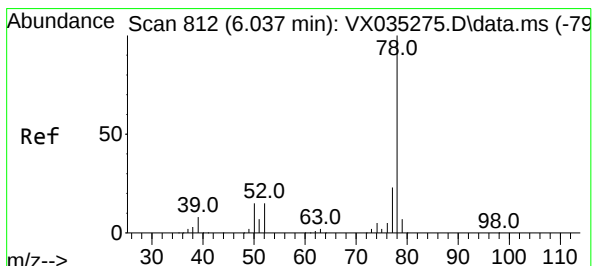
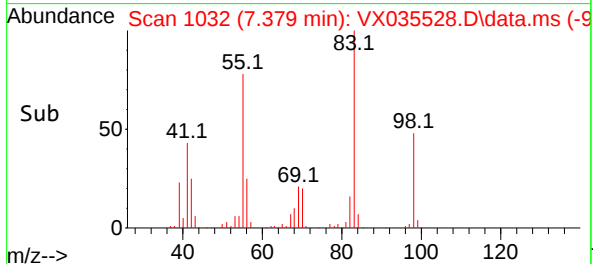
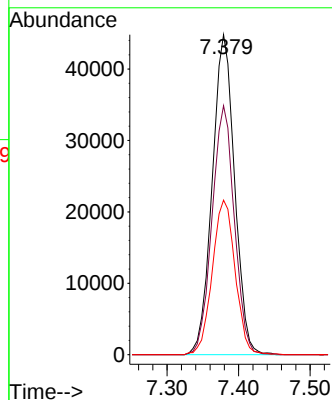
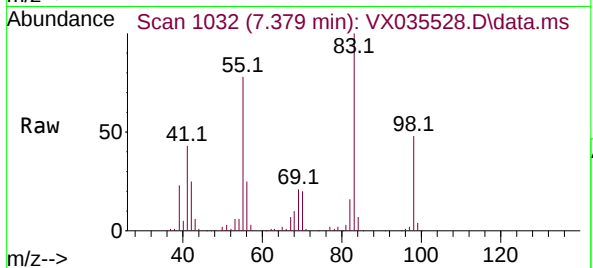
Tgt Ion: 83	Resp: 97329
Ion Ratio	Lower Upper
83	100
55	77.8 60.5 90.7
98	48.3 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#40

Benzene

Concen: 18.420 ug/l

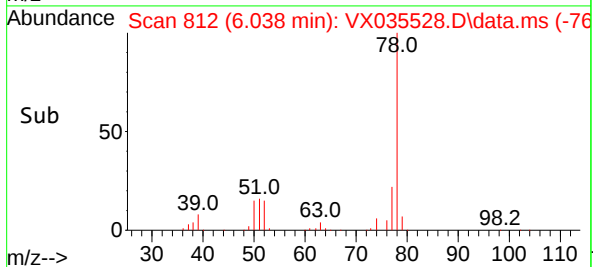
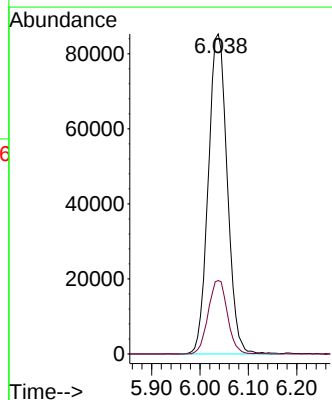
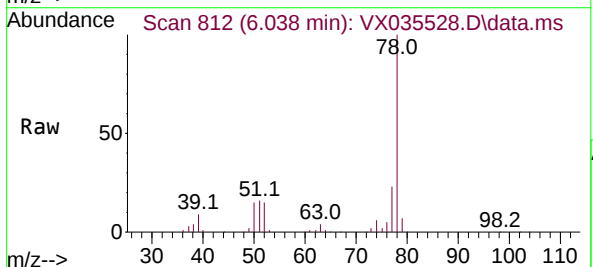
RT: 6.038 min Scan# 812

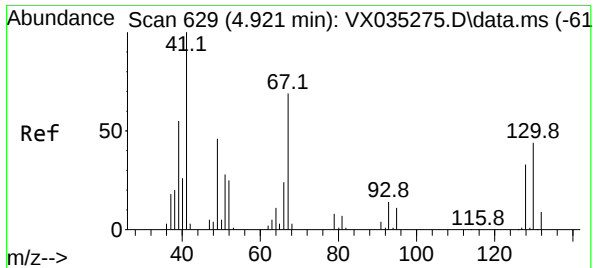
Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

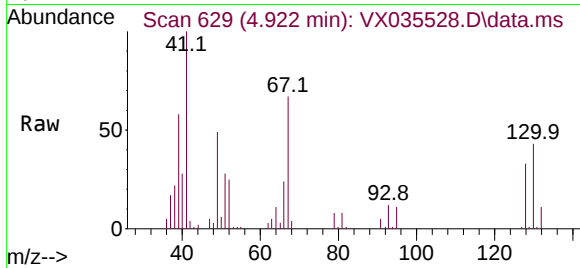
Tgt Ion: 78	Resp: 232285
Ion Ratio	Lower Upper
78	100
77	22.9 19.0 28.4





#41
Methacrylonitrile
Concen: 19.102 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

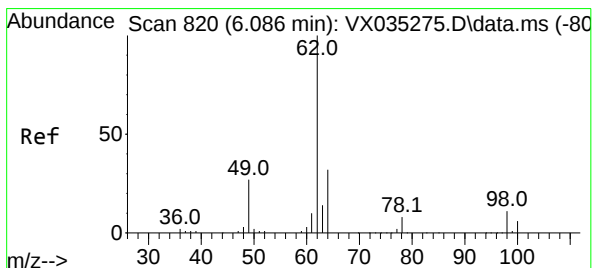
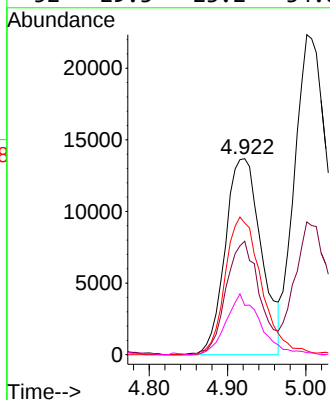
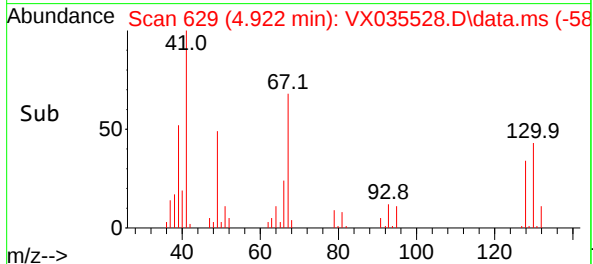
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion:	41	Resp:	4394
Ion	Ratio	Lower	Upper
41	100		
39	53.9	45.0	67.6
67	70.5	55.6	83.4
52	29.3	23.2	34.8

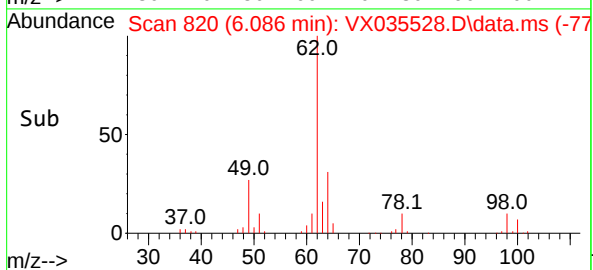
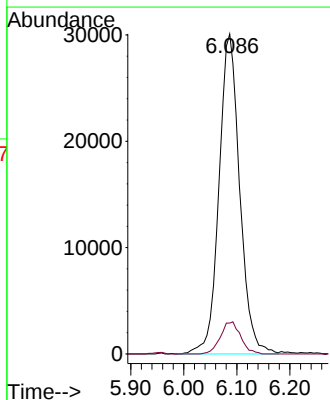
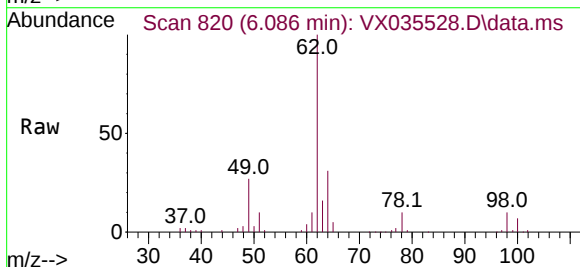
Manual Integrations
APPROVED

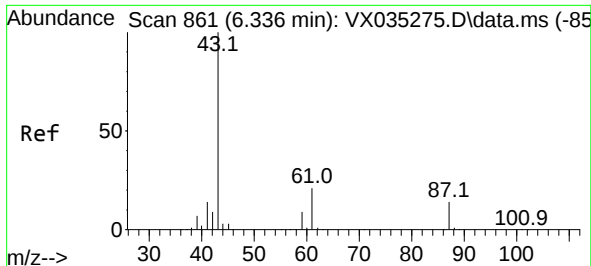
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#42
1,2-Dichloroethane
Concen: 18.178 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion:	62	Resp:	81731
Ion	Ratio	Lower	Upper
62	100		
98	9.8	0.0	18.0





#43

Isopropyl Acetate

Concen: 18.585 ug/l

RT: 6.336 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX035528.D

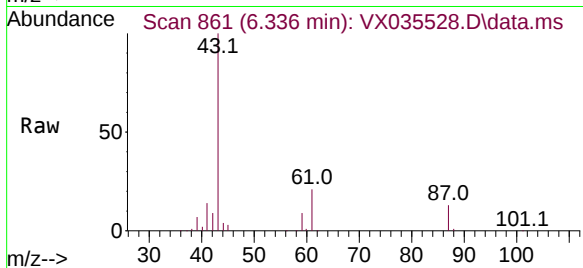
Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01



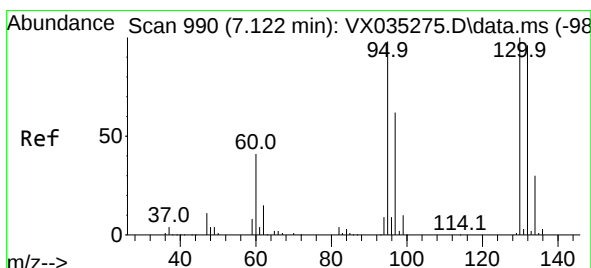
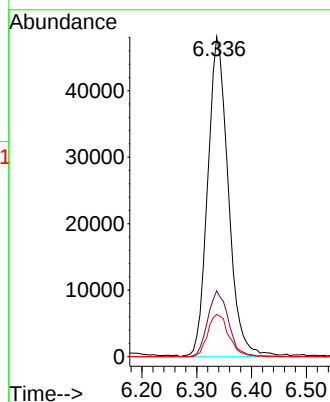
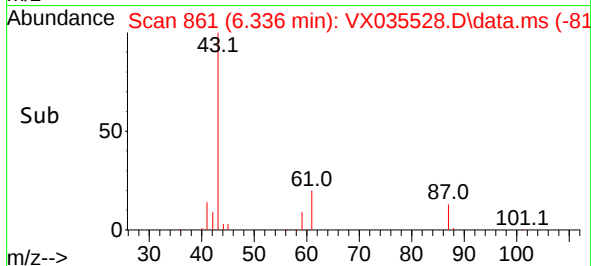
Tgt Ion:	43	Resp:	125378
Ion Ratio	Lower	Upper	
43	100		
61	20.6	15.2	22.8
87	13.5	9.8	14.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#44

Trichloroethene

Concen: 17.730 ug/l

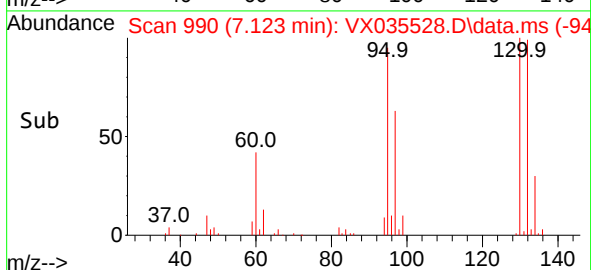
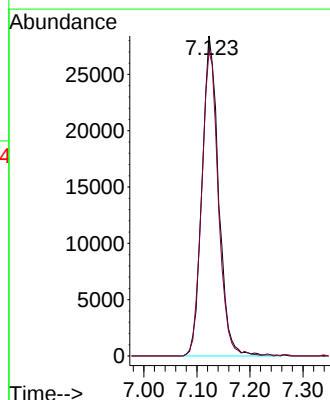
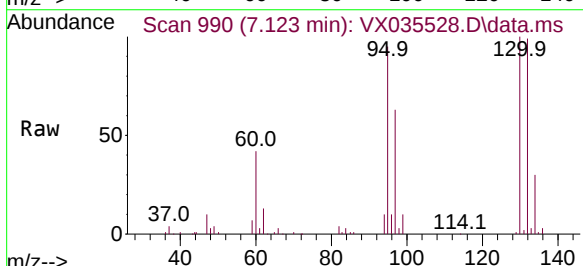
RT: 7.123 min Scan# 990

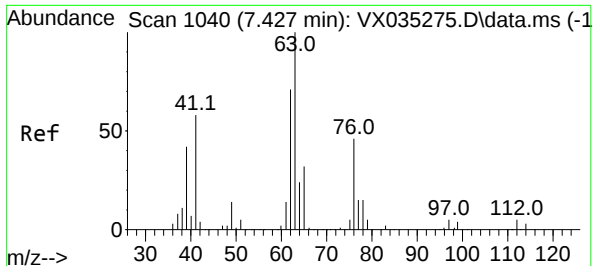
Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion:	130	Resp:	61591
Ion Ratio	Lower	Upper	
130	100		
95	95.3	0.0	198.4





#45

1,2-Dichloropropane

Concen: 18.934 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

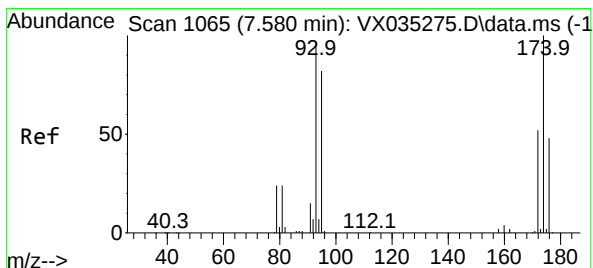
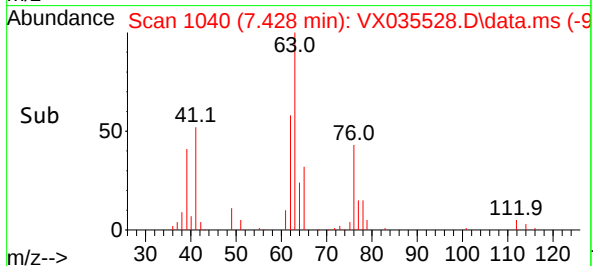
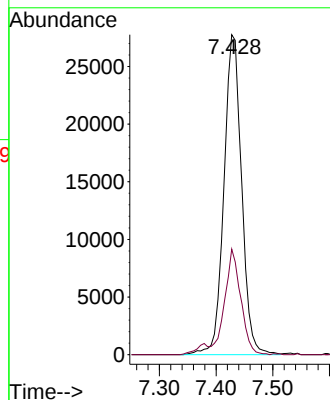
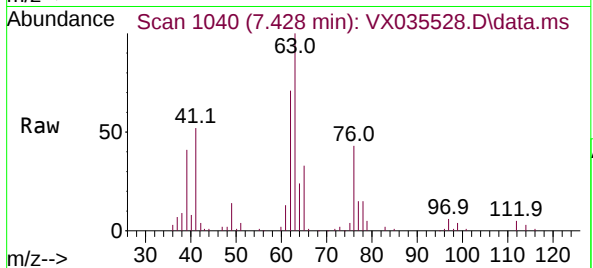
Tgt Ion: 63 Resp: 6019
 Ion Ratio Lower Upper
 63 100
 65 33.0 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#46

Dibromomethane

Concen: 17.676 ug/l

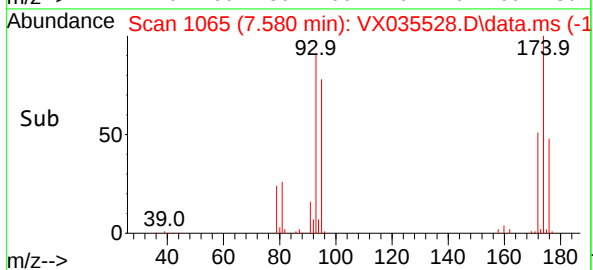
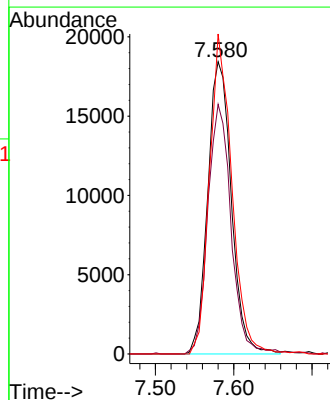
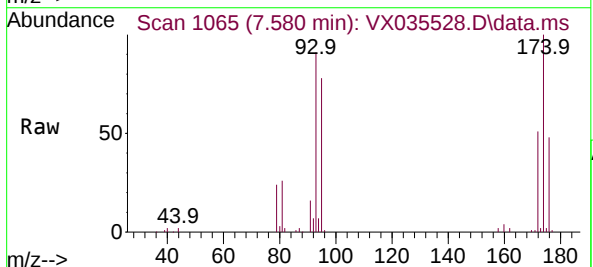
RT: 7.580 min Scan# 1065

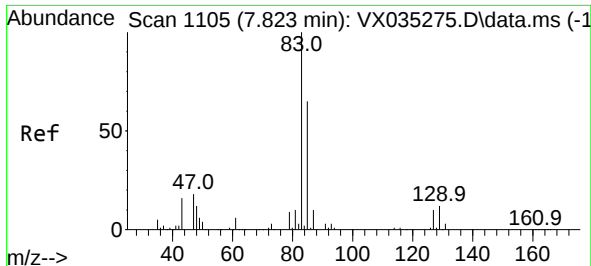
Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion: 93 Resp: 38590
 Ion Ratio Lower Upper
 93 100
 95 84.3 66.9 100.3
 174 103.6 75.4 113.0





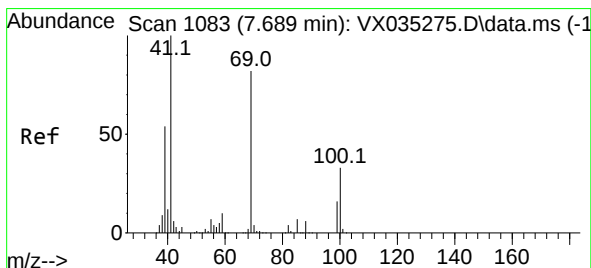
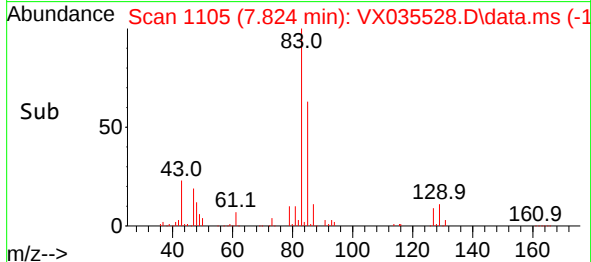
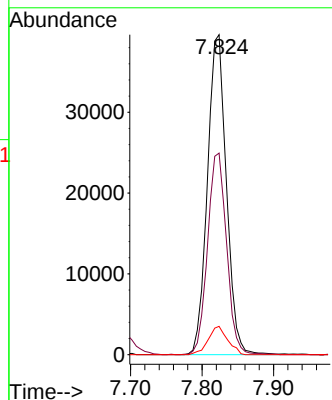
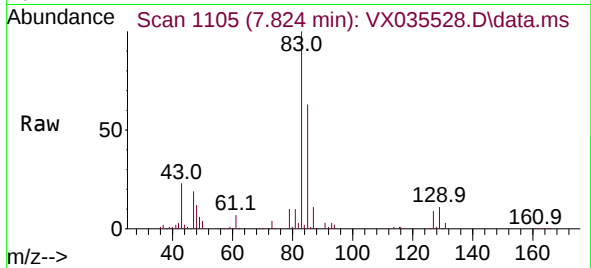
#47
Bromodichloromethane
Concen: 18.168 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 83 Resp: 7308
Ion Ratio Lower Upper
83 100
85 63.0 52.2 78.4
127 8.9 6.6 9.8

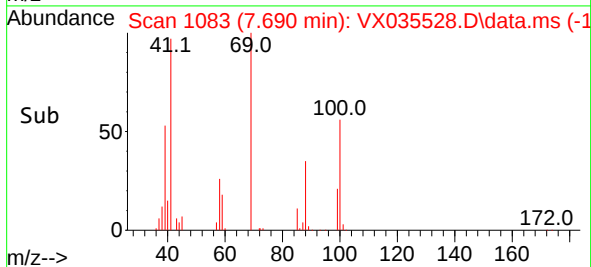
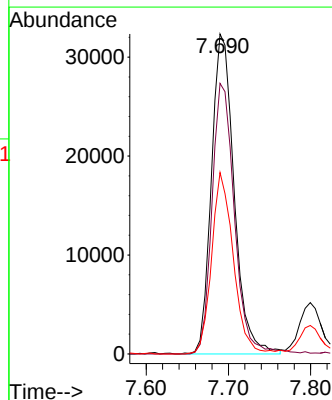
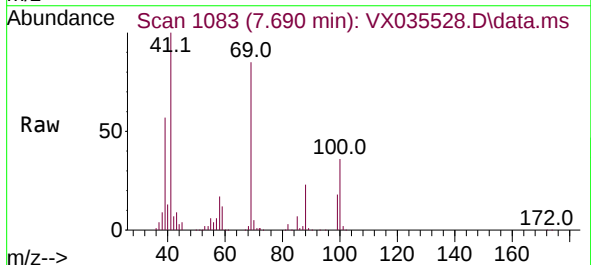
Manual Integrations
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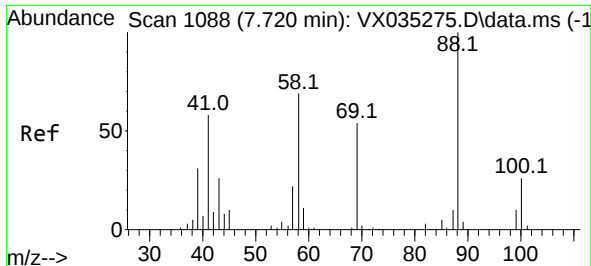
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#48
Methyl methacrylate
Concen: 18.704 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 41 Resp: 61898
Ion Ratio Lower Upper
41 100
69 83.9 62.2 93.4
39 54.2 47.7 71.5





#49

1,4-Dioxane

Concen: 325.743 ug/l

RT: 7.696 min Scan# 1088

Delta R.T. -0.024 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

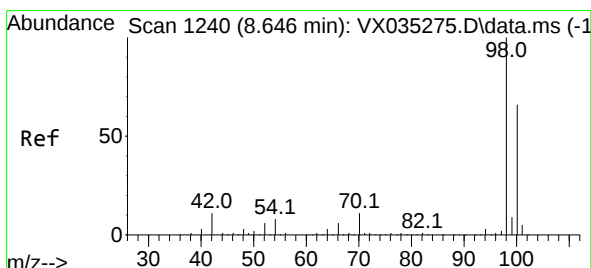
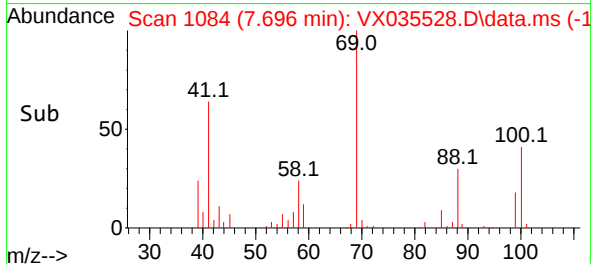
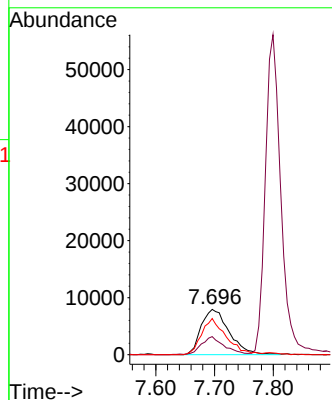
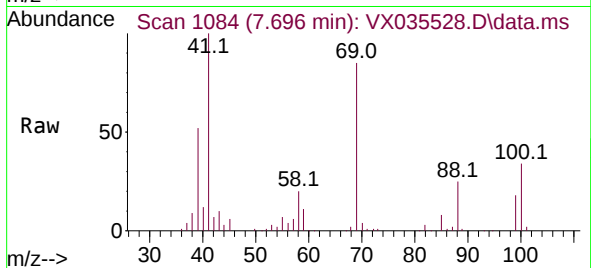
Tgt Ion:	88	Resp:	26270
Ion Ratio	Lower	Upper	
88	100		
43	33.0	27.7	41.5
58	70.5	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#50

Toluene-d8

Concen: 49.238 ug/l

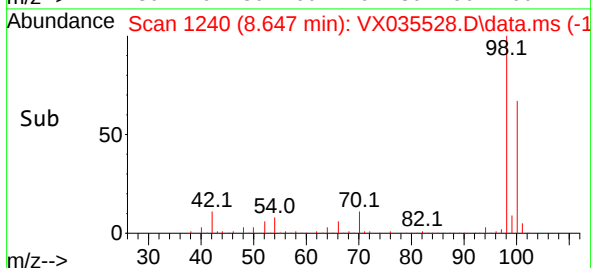
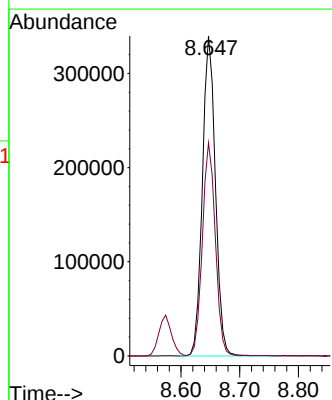
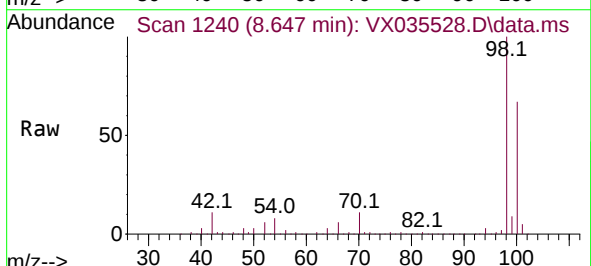
RT: 8.647 min Scan# 1240

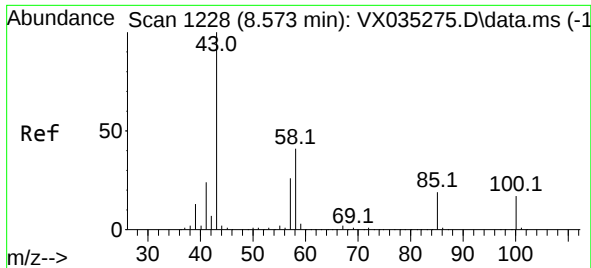
Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

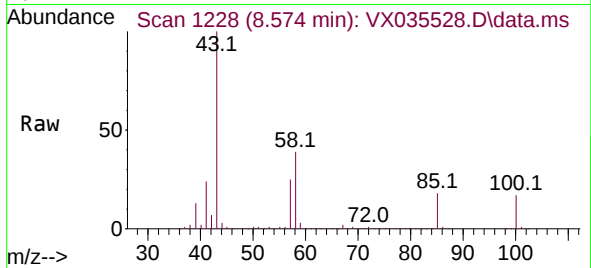
Tgt Ion:	98	Resp:	522922
Ion Ratio	Lower	Upper	
98	100		
100	66.4	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 94.351 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

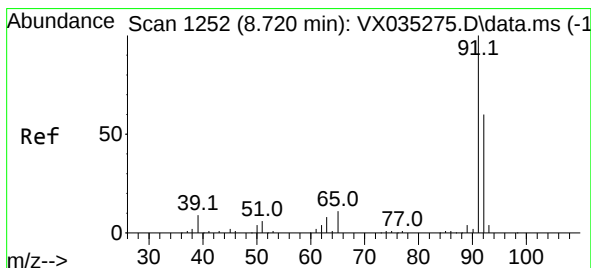
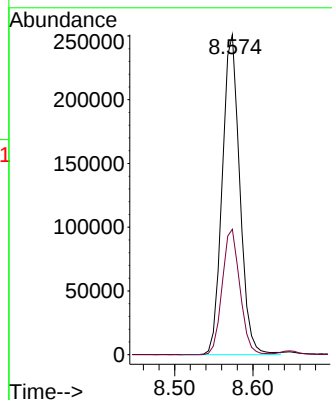
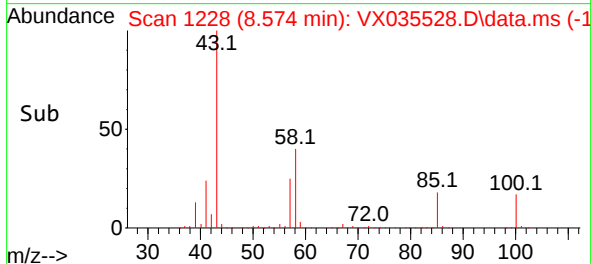
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion: 43 Resp: 391062
Ion Ratio Lower Upper
43 100
58 39.6 30.6 46.0

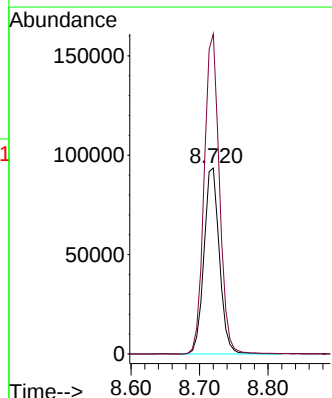
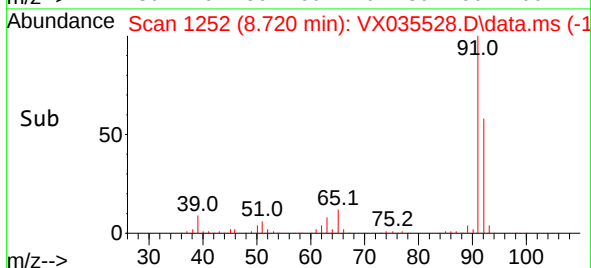
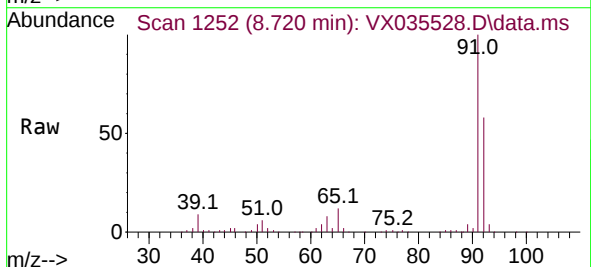
Manual Integrations
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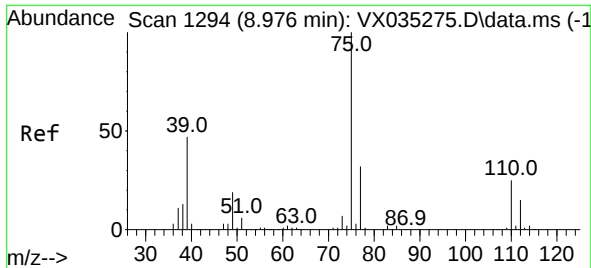
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#52
Toluene
Concen: 18.372 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 92 Resp: 146857
Ion Ratio Lower Upper
92 100
91 170.2 136.8 205.2





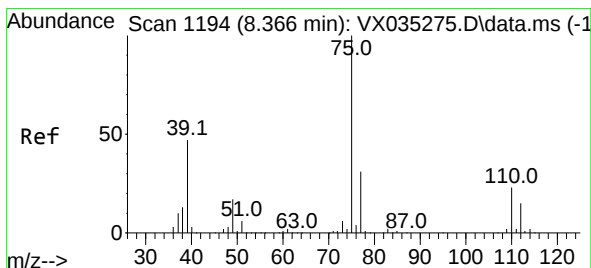
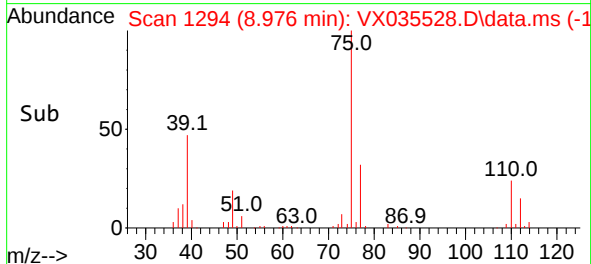
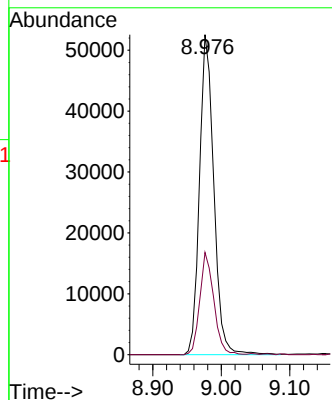
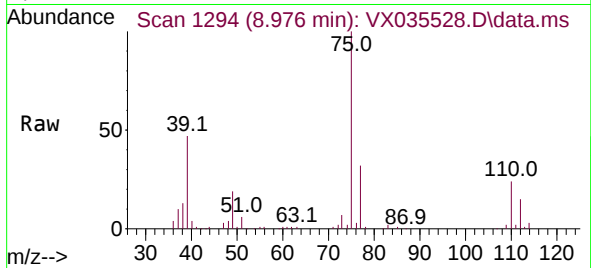
#53
t-1,3-Dichloropropene
Concen: 18.242 ug/l
RT: 8.976 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 75 Resp: 7663
Ion Ratio Lower Upper
75 100
77 32.0 25.4 38.2

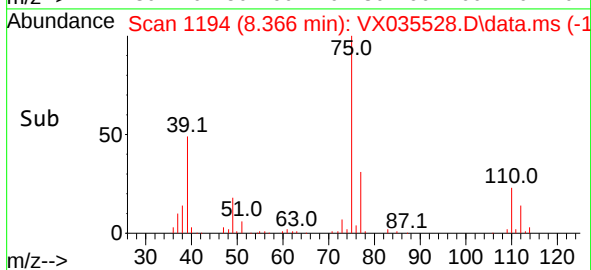
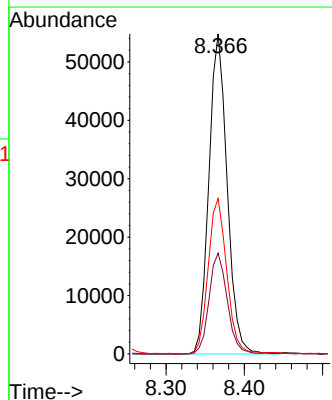
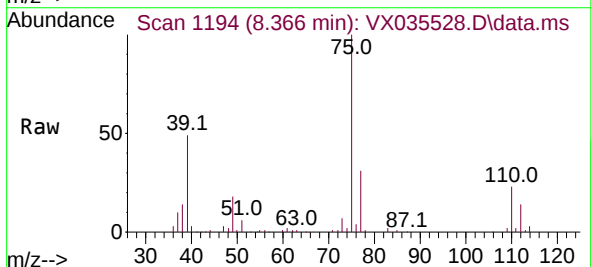
Manual Integrations
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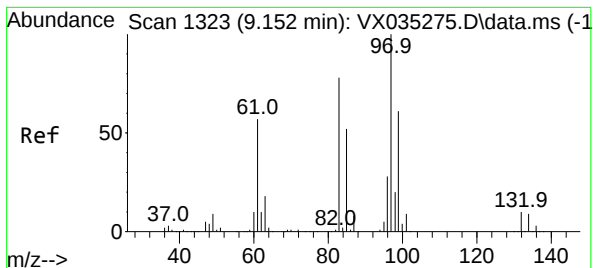
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#54
cis-1,3-Dichloropropene
Concen: 18.678 ug/l
RT: 8.366 min Scan# 1194
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 75 Resp: 88685
Ion Ratio Lower Upper
75 100
77 31.5 25.0 37.4
39 48.6 44.6 66.8





#55

1,1,2-Trichloroethane

Concen: 18.110 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 97 Resp: 57709

Ion Ratio Lower Upper

97 100

83 85.1 69.7 104.5

85 55.6 43.7 65.5

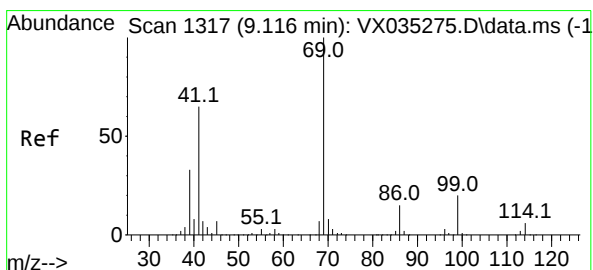
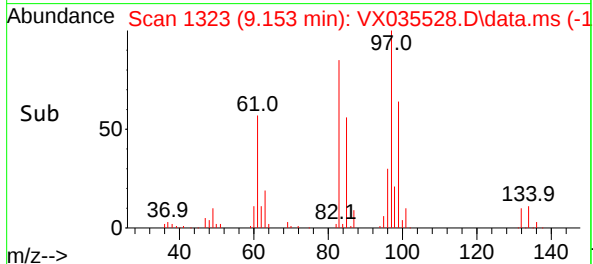
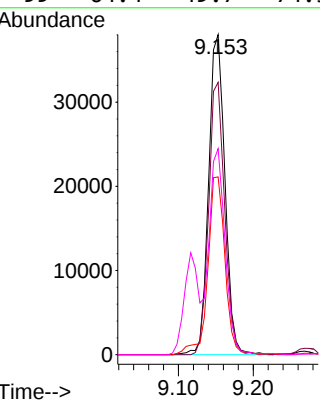
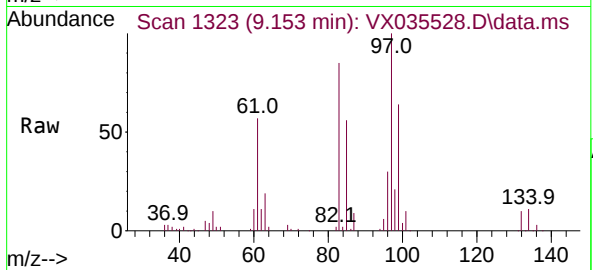
99 64.4 49.7 74.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#56

Ethyl methacrylate

Concen: 18.751 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

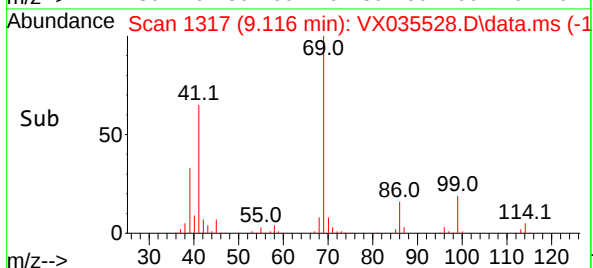
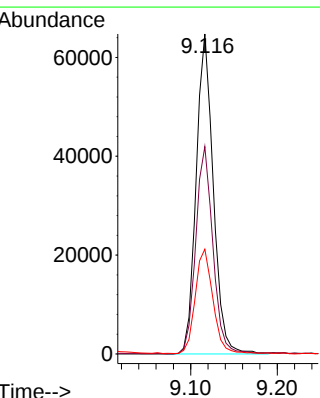
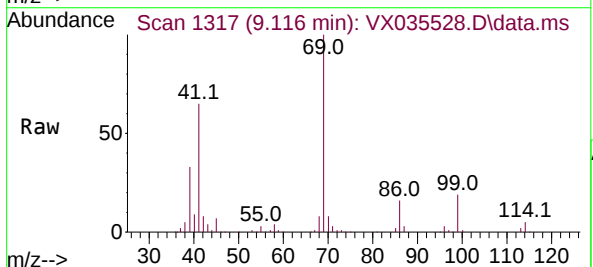
Tgt Ion: 69 Resp: 89010

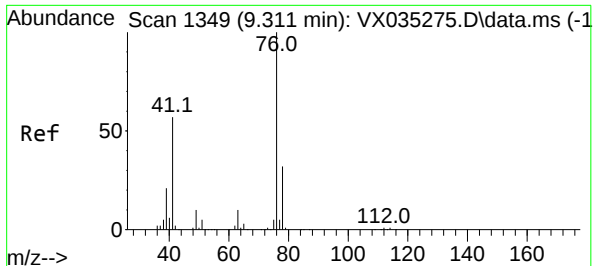
Ion Ratio Lower Upper

69 100

41 65.1 57.4 86.0

39 34.5 33.7 50.5





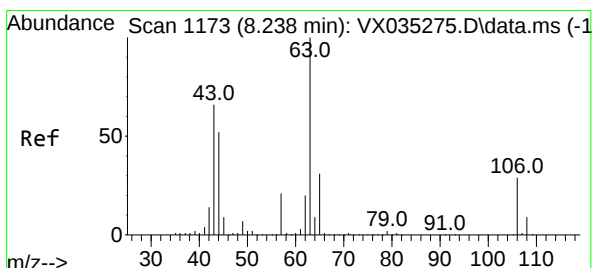
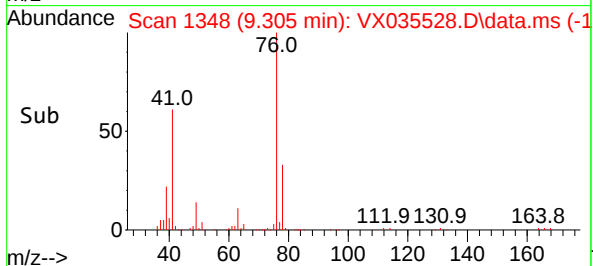
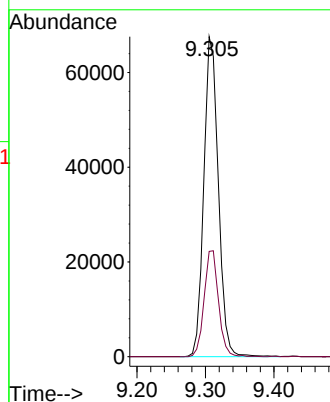
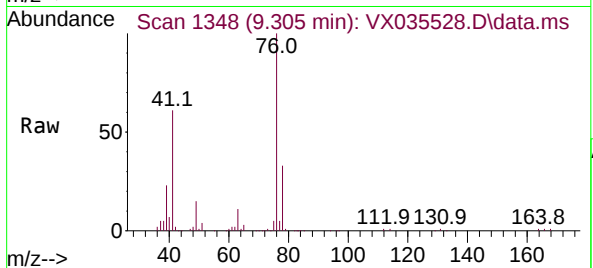
#57
1,3-Dichloropropane
Concen: 18.302 ug/l
RT: 9.305 min Scan# 11348
Delta R.T. -0.006 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 76 Resp: 9975
Ion Ratio Lower Upper
76 100
78 32.9 25.8 38.8

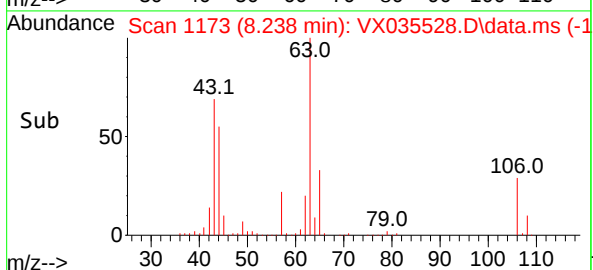
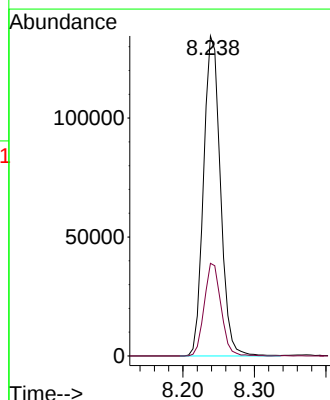
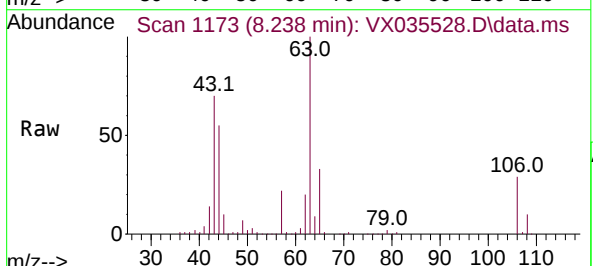
Manual Integrations
APPROVED

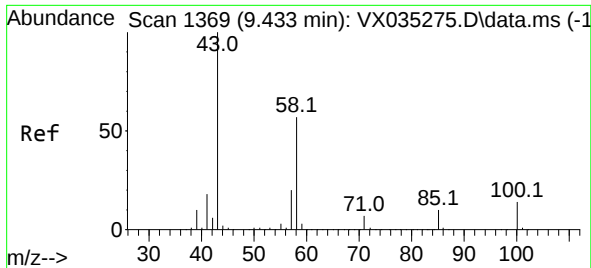
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#58
2-Chloroethyl Vinyl ether
Concen: 92.925 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

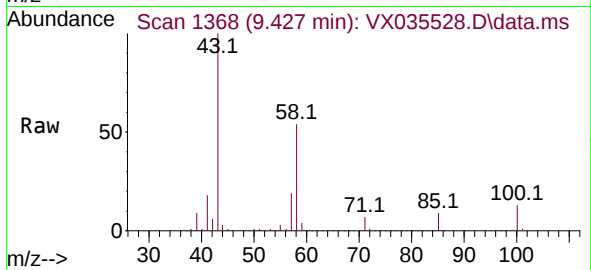
Tgt Ion: 63 Resp: 220559
Ion Ratio Lower Upper
63 100
106 28.8 22.2 33.2





#59
2-Hexanone
Concen: 95.462 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. -0.006 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

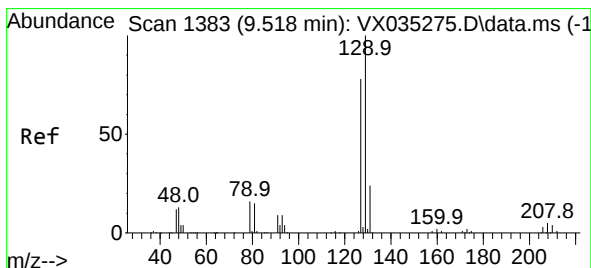
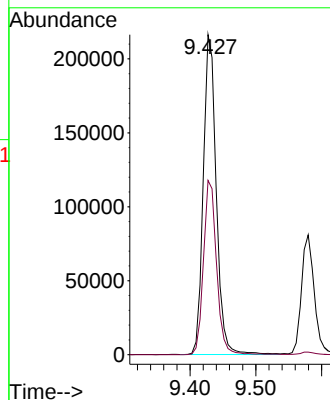
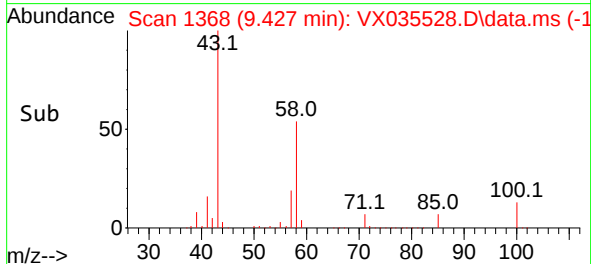
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion: 43 Resp: 29724
Ion Ratio Lower Upper
43 100
58 55.1 26.3 78.9

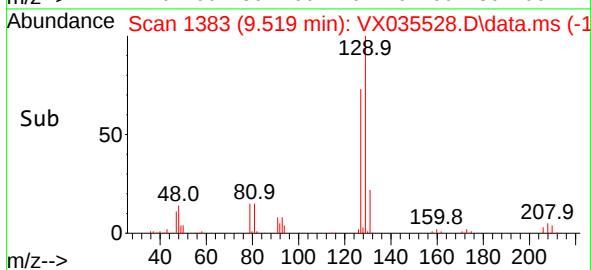
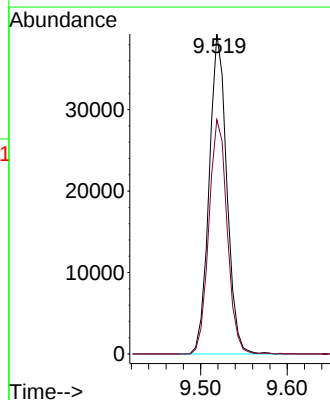
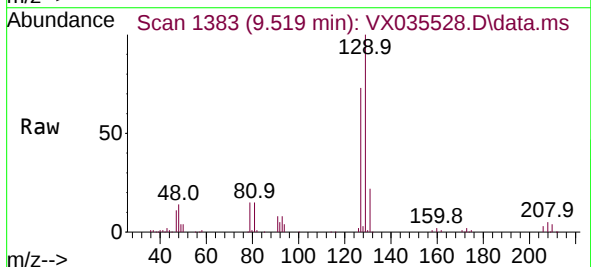
Manual Integrations
APPROVED

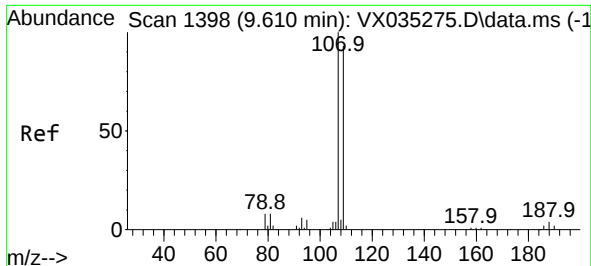
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#60
Dibromochloromethane
Concen: 18.170 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

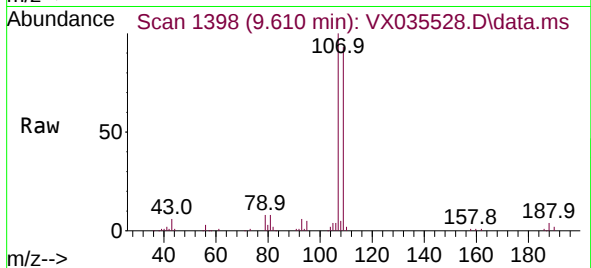
Tgt Ion:129 Resp: 55474
Ion Ratio Lower Upper
129 100
127 75.8 39.0 117.0





#61
1,2-Dibromoethane
Concen: 18.186 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

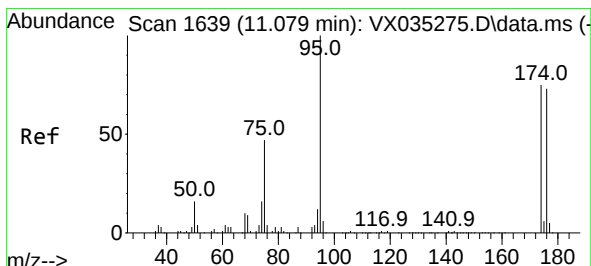
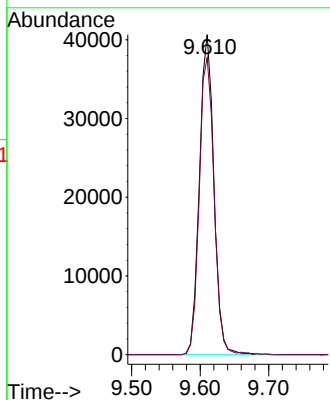
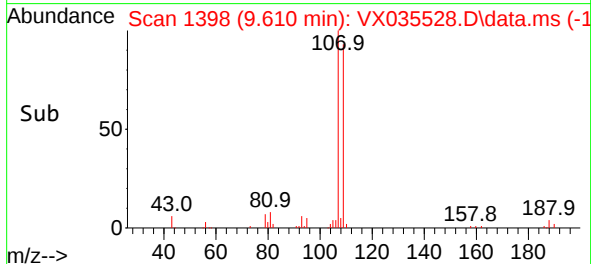
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



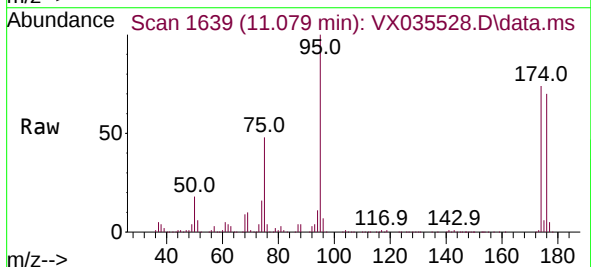
Tgt Ion:107 Resp: 59740
Ion Ratio Lower Upper
107 100
109 95.2 75.3 112.9

Manual Integrations
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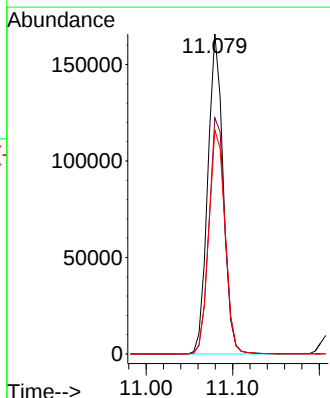
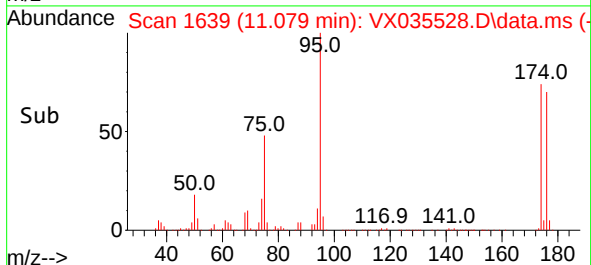
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

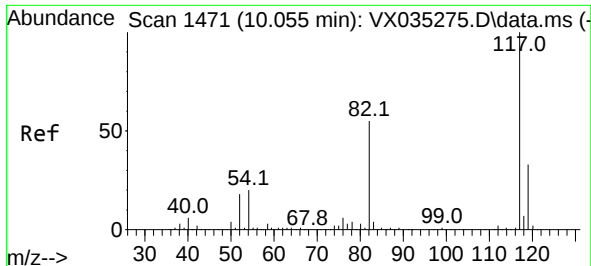


#62
4-Bromofluorobenzene
Concen: 51.146 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



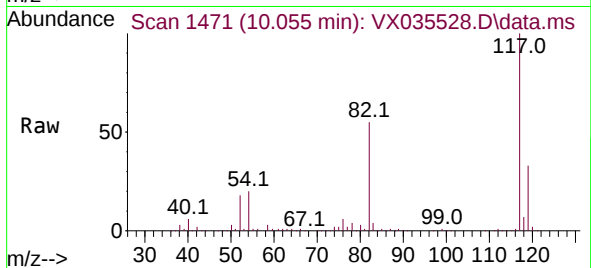
Tgt Ion: 95 Resp: 204335
Ion Ratio Lower Upper
95 100
174 77.0 0.0 147.4
176 74.0 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

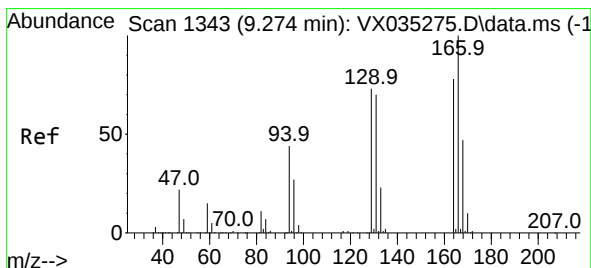
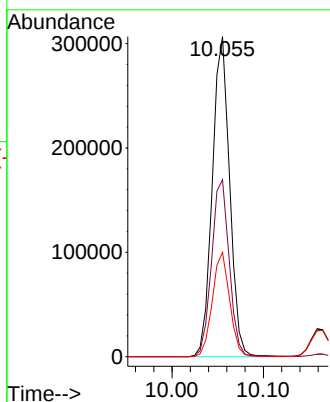
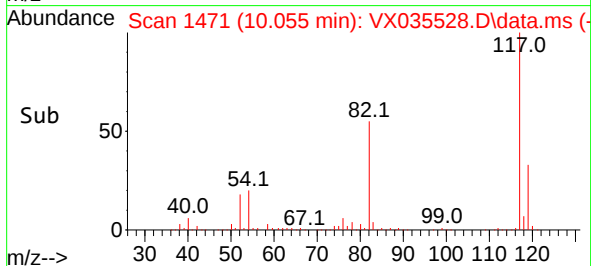
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



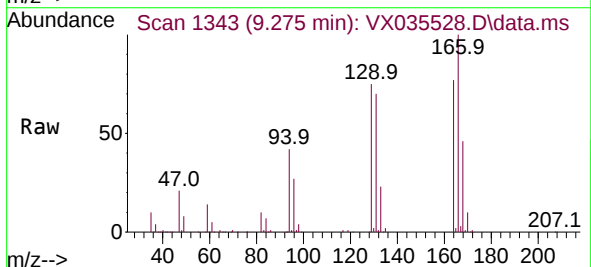
Tgt Ion:117 Resp: 40478
Ion Ratio Lower Upper
117 100
82 55.3 45.0 67.4
119 32.6 26.0 39.0

Manual Integrations
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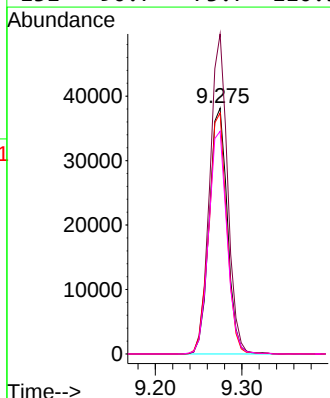
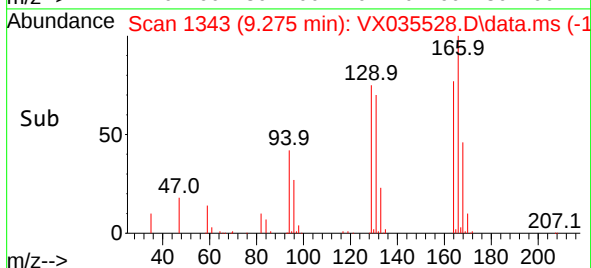
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

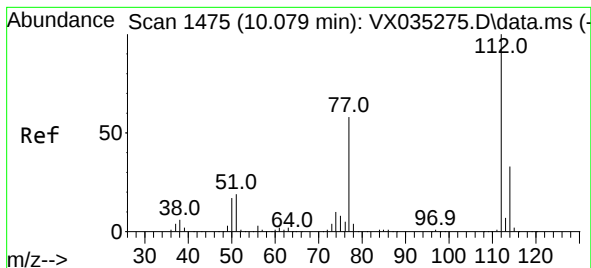


#64
Tetrachloroethene
Concen: 17.855 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



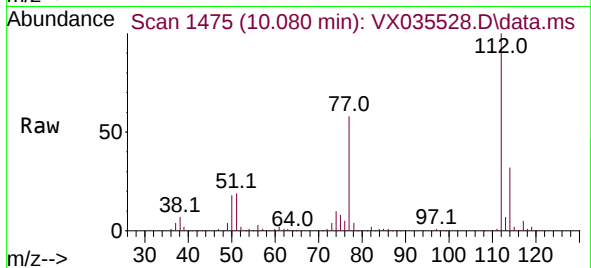
Tgt Ion:164 Resp: 55337
Ion Ratio Lower Upper
164 100
166 130.2 102.7 154.1
129 98.0 75.6 113.4
131 90.7 73.7 110.5





#65
Chlorobenzene
Concen: 18.009 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

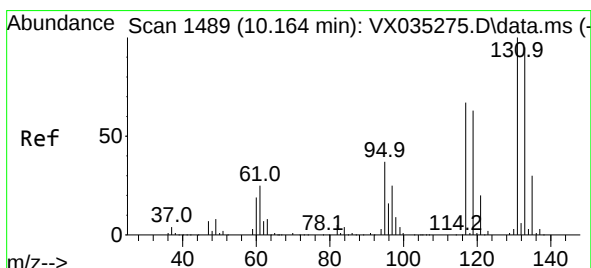
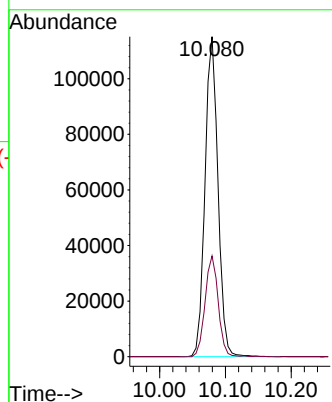
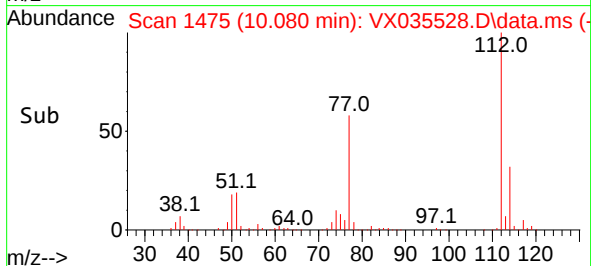
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



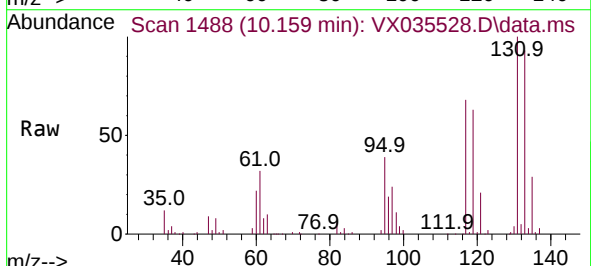
Tgt Ion:112 Resp: 157718
Ion Ratio Lower Upper
112 100
114 31.5 26.2 39.2

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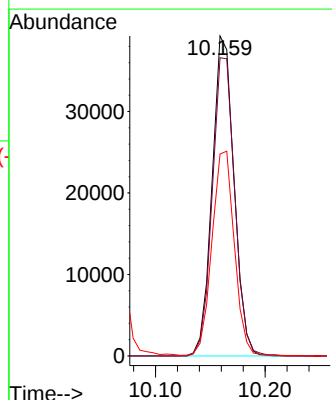
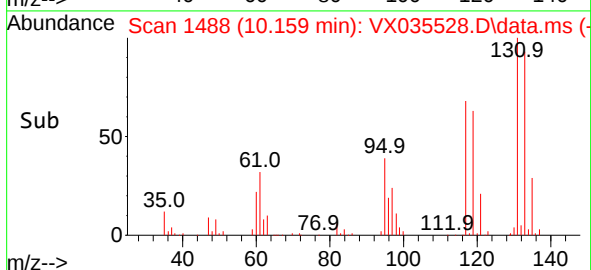
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

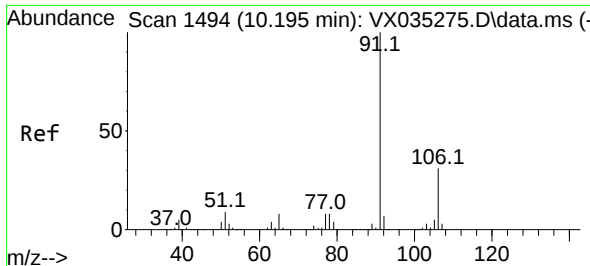


#66
1,1,1,2-Tetrachloroethane
Concen: 17.824 ug/l
RT: 10.159 min Scan# 1488
Delta R.T. -0.005 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



Tgt Ion:131 Resp: 54326
Ion Ratio Lower Upper
131 100
133 95.7 47.1 141.4
119 66.1 32.6 98.0





#67

Ethyl Benzene

Concen: 18.533 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 91 Resp: 281070

Ion Ratio Lower Upper

91 100

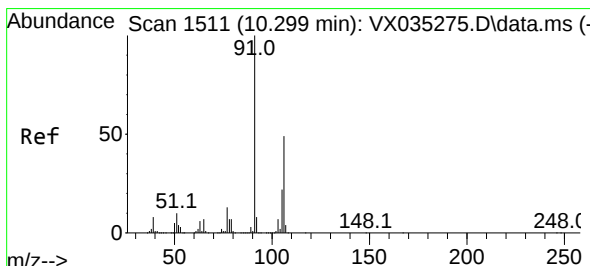
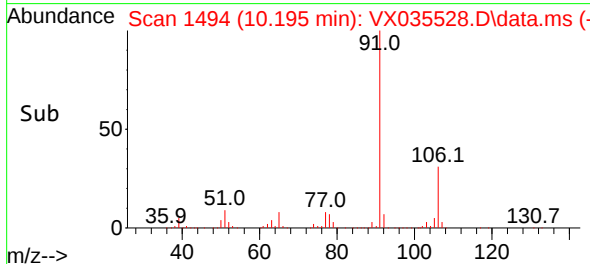
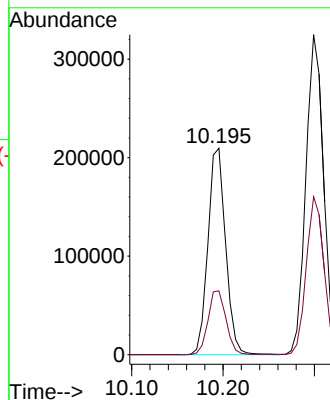
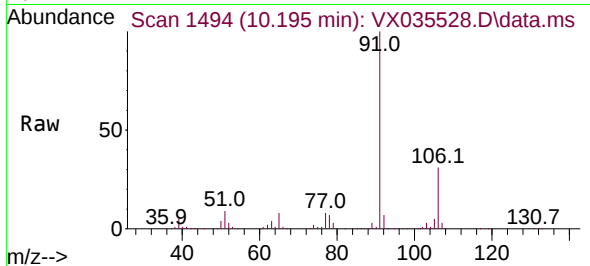
106 30.9 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#68

m/p-Xylenes

Concen: 37.517 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. 0.000 min

Lab File: VX035528.D

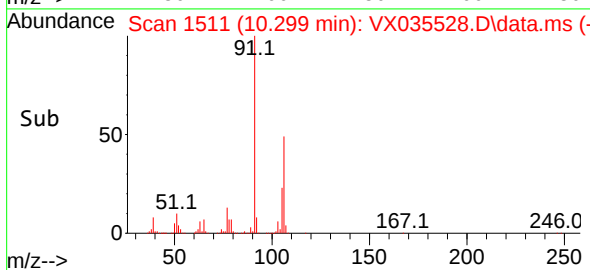
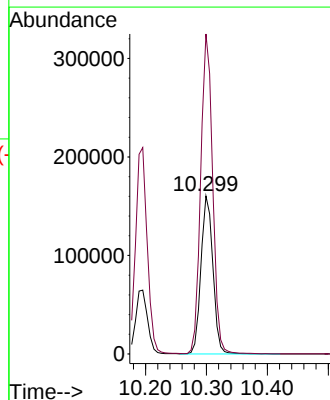
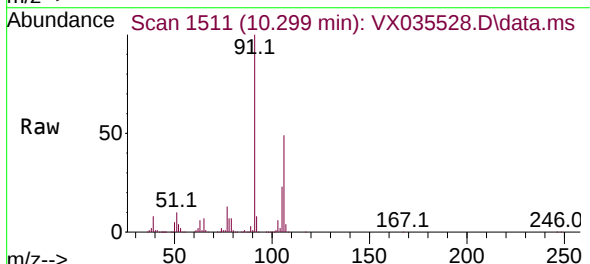
Acq: 05 May 2023 12:09

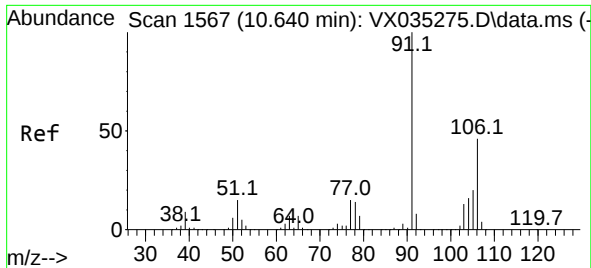
Tgt Ion:106 Resp: 218025

Ion Ratio Lower Upper

106 100

91 202.8 164.0 246.0





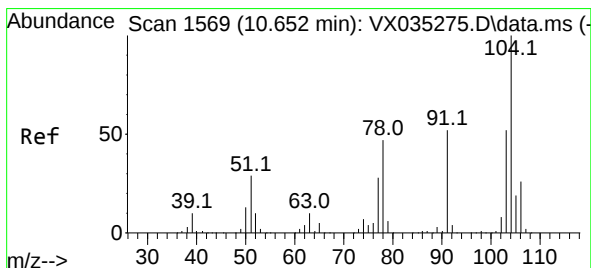
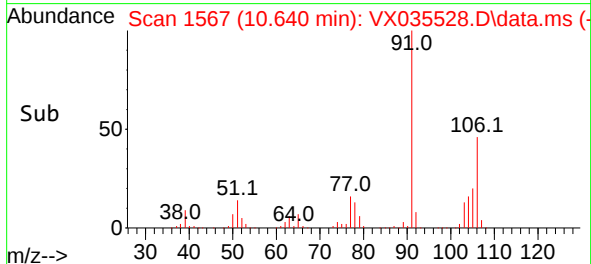
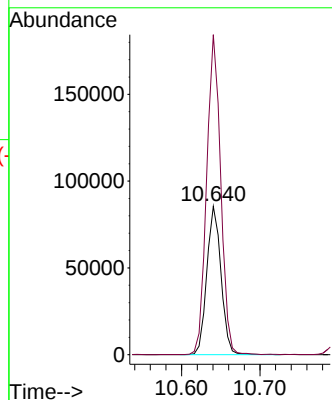
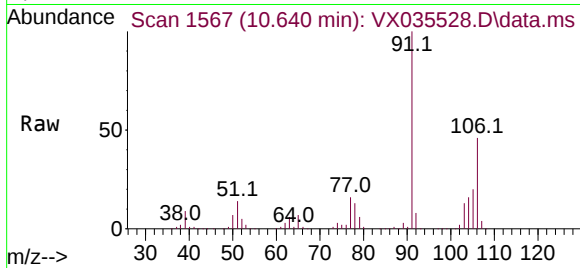
#69
o-Xylene
Concen: 18.805 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion:106 Resp: 107164
Ion Ratio Lower Upper
106 100
91 213.5 108.5 325.3

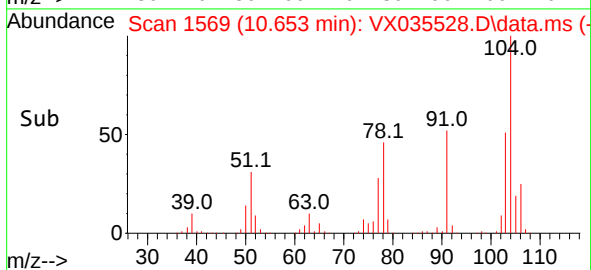
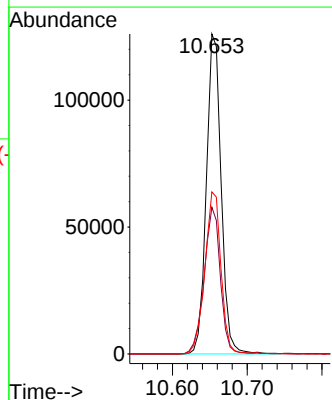
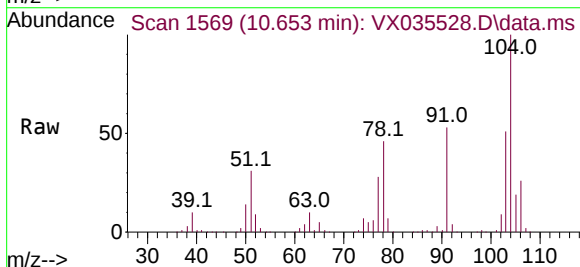
Manual Integrations
APPROVED

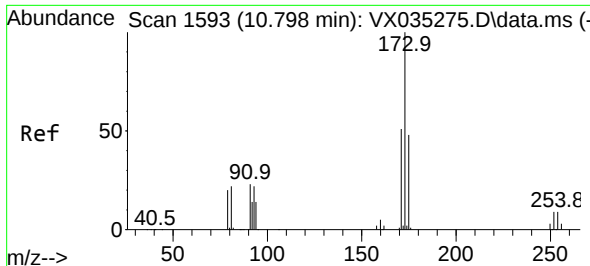
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#70
Styrene
Concen: 18.779 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

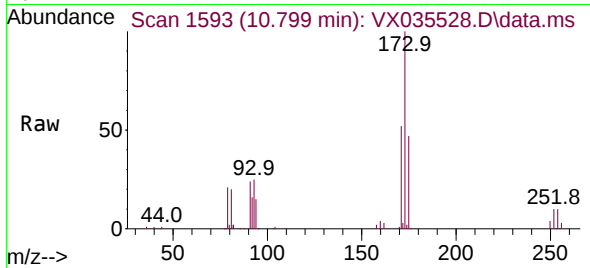
Tgt Ion:104 Resp: 173511
Ion Ratio Lower Upper
104 100
78 50.4 43.4 65.2
103 55.3 44.2 66.2





#71
Bromoform
Concen: 17.186 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

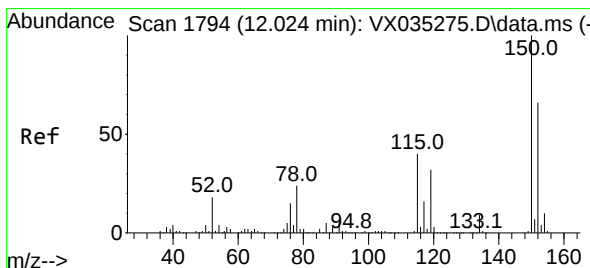
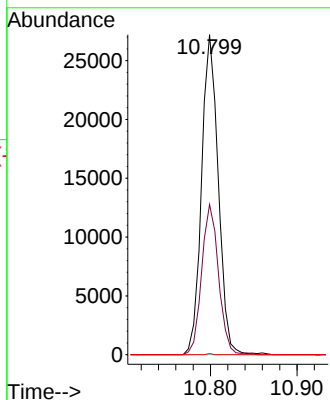
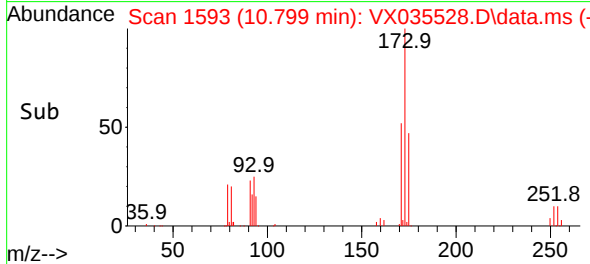
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



Tgt Ion:173 Resp: 3643
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.4
254 0.1 0.1 0.1

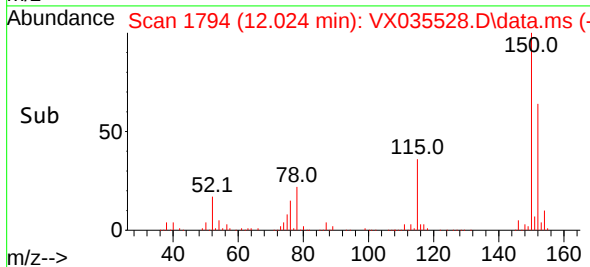
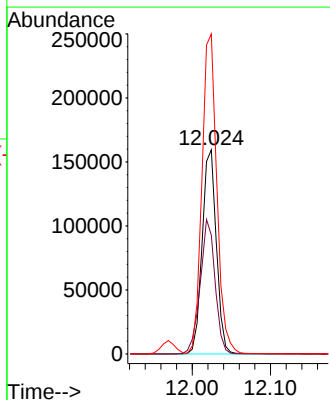
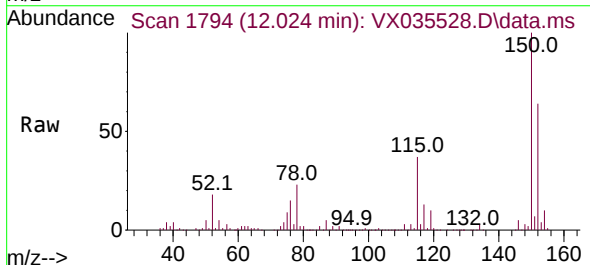
Manual Integrations
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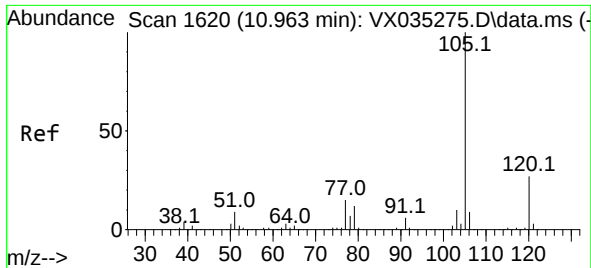
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

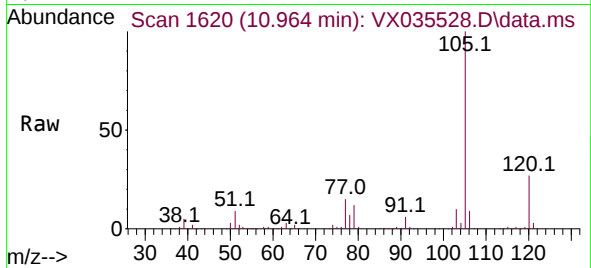
Tgt Ion:152 Resp: 200549
Ion Ratio Lower Upper
152 100
115 69.0 45.0 135.0
150 164.8 0.0 352.4





#73
Isopropylbenzene
Concen: 19.079 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

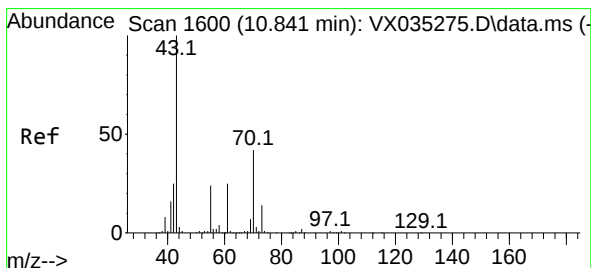
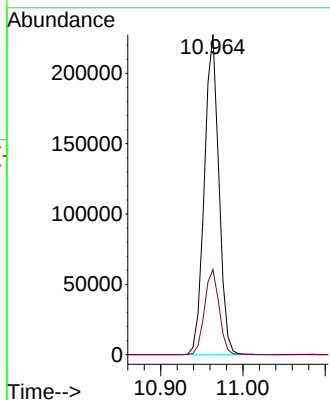
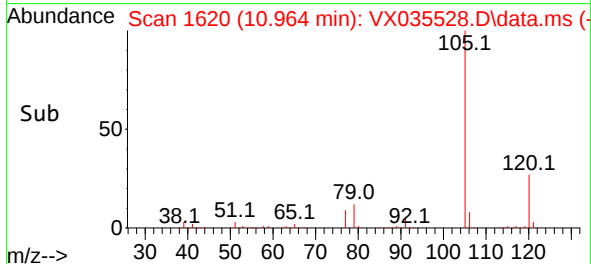
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



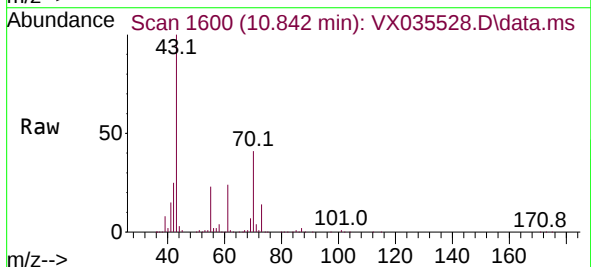
Tgt Ion:105 Resp: 279702
Ion Ratio Lower Upper
105 100
120 26.7 13.3 39.9

Manual Integrations
APPROVED

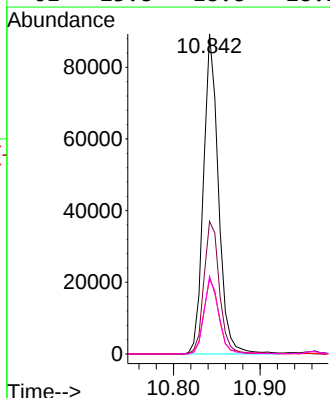
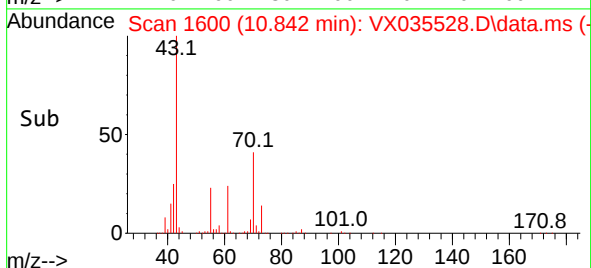
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

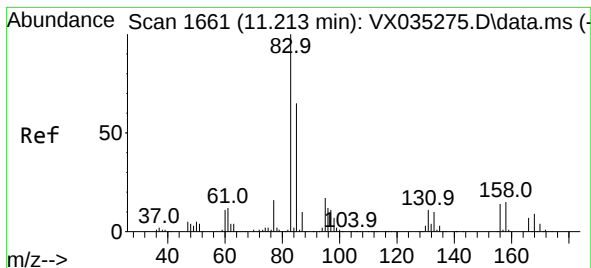


#74
N-ethyl acetate
Concen: 19.490 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



Tgt Ion: 43 Resp: 107374
Ion Ratio Lower Upper
43 100
70 42.8 32.1 48.1
55 24.1 18.3 27.5
61 23.8 18.8 28.2





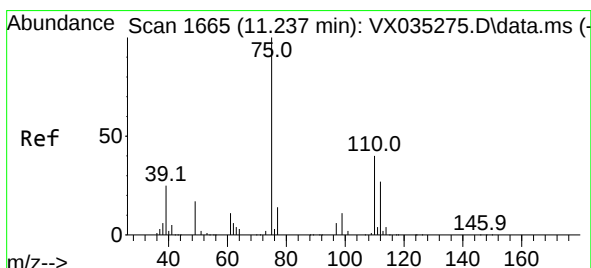
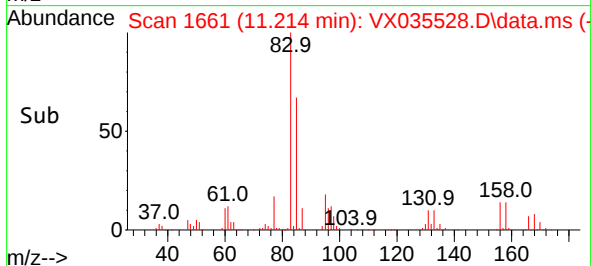
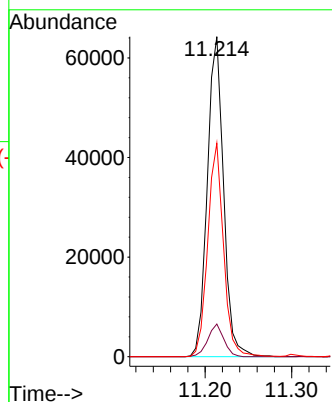
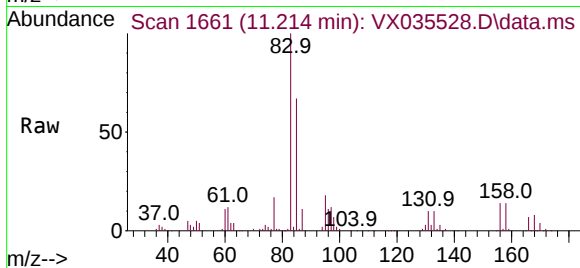
#75
1,1,2,2-Tetrachloroethane
Concen: 18.382 ug/l
RT: 11.214 min Scan# 1661
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 83 Resp: 8364
Ion Ratio Lower Upper
83 100
131 10.1 4.8 14.3
85 64.9 32.0 96.0

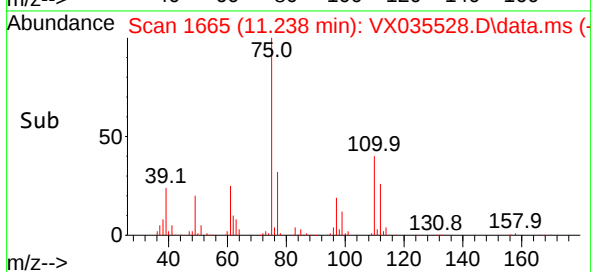
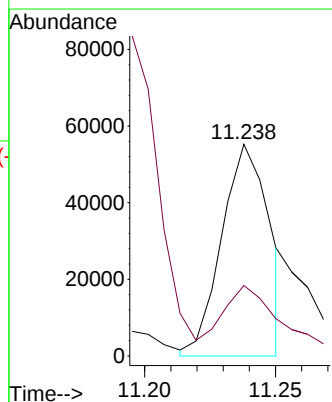
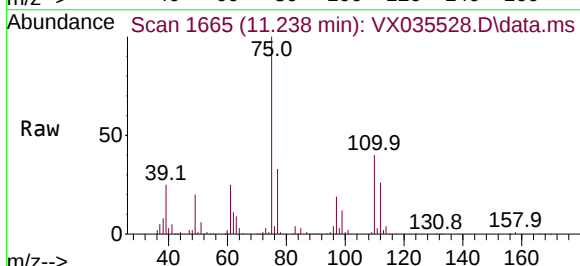
Manual Integrations
APPROVED

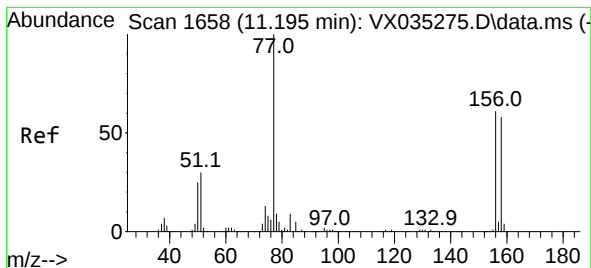
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#76
1,2,3-Trichloropropane
Concen: 17.470 ug/l m
RT: 11.238 min Scan# 1665
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 75 Resp: 69888
Ion Ratio Lower Upper
75 100
77 42.3 21.6 64.8





#77

Bromobenzene

Concen: 18.322 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

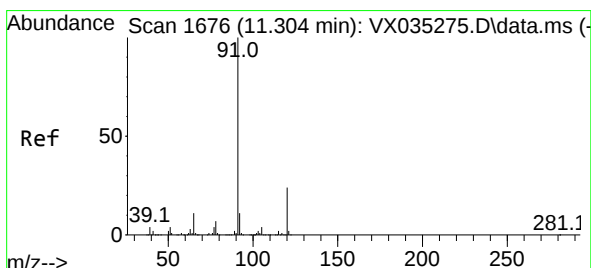
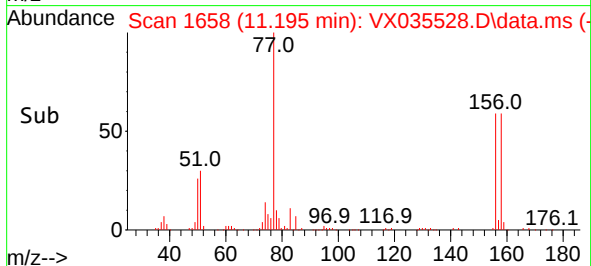
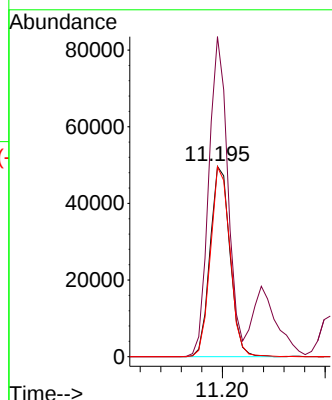
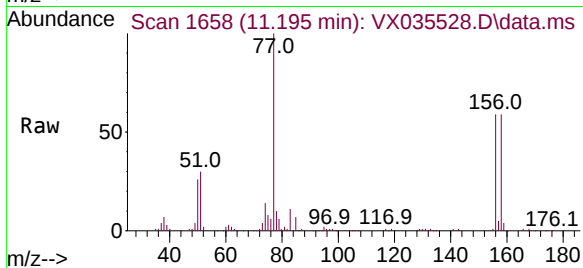
Tgt Ion:	156	Resp:	66760
Ion Ratio	Lower	Upper	
156	100		
77	161.3	86.7	259.9
158	97.9	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#78

n-propylbenzene

Concen: 19.165 ug/l

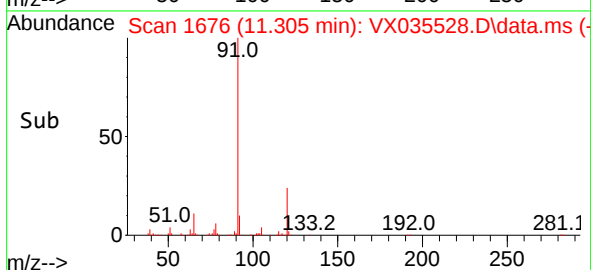
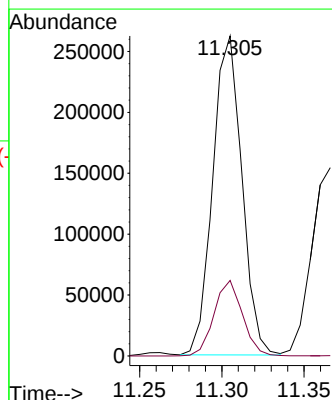
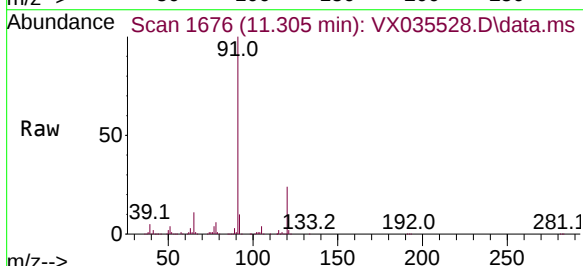
RT: 11.305 min Scan# 1676

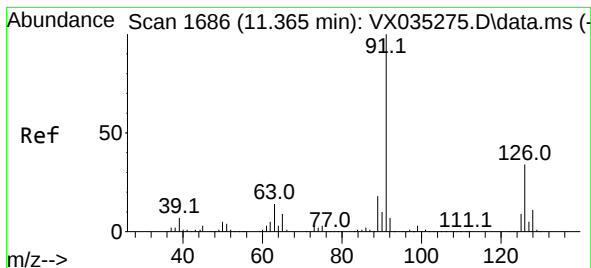
Delta R.T. 0.001 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion:	91	Resp:	322670
Ion Ratio	Lower	Upper	
91	100		
120	23.2	11.5	34.5





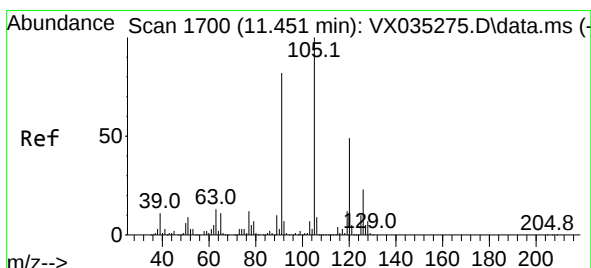
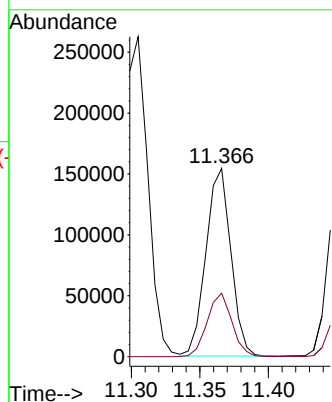
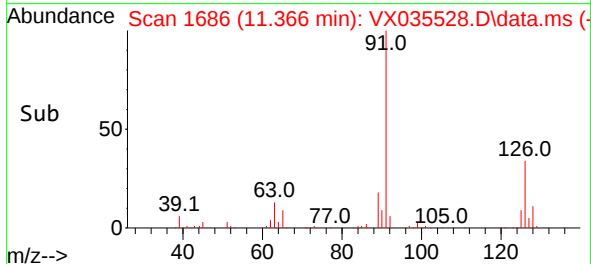
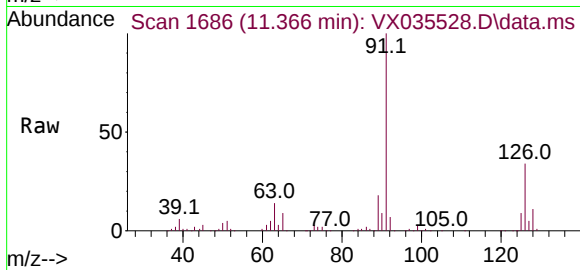
#79
2-Chlorotoluene
Concen: 18.546 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 91 Resp: 195120
Ion Ratio Lower Upper
91 100
126 33.6 16.3 48.9

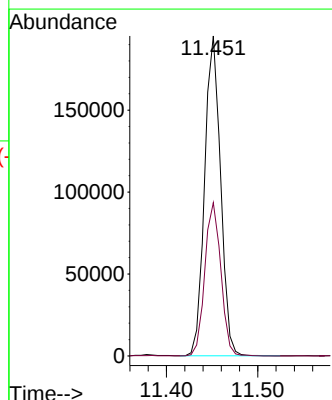
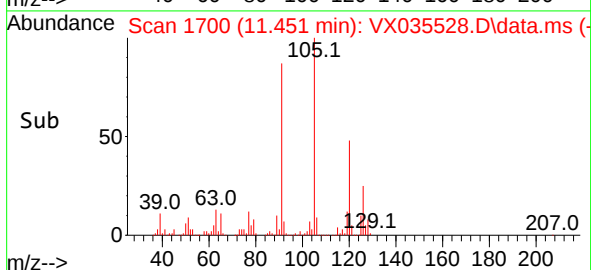
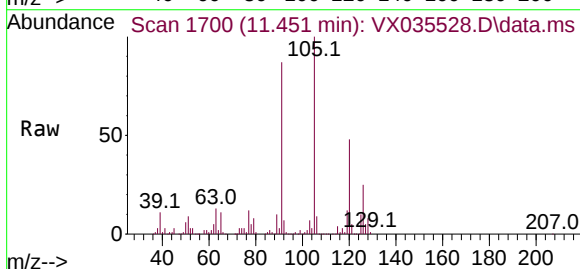
Manual Integrations
APPROVED

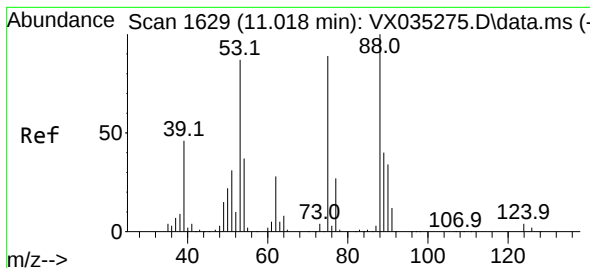
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#80
1,3,5-Trimethylbenzene
Concen: 19.173 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion:105 Resp: 236996
Ion Ratio Lower Upper
105 100
120 48.2 23.7 71.1





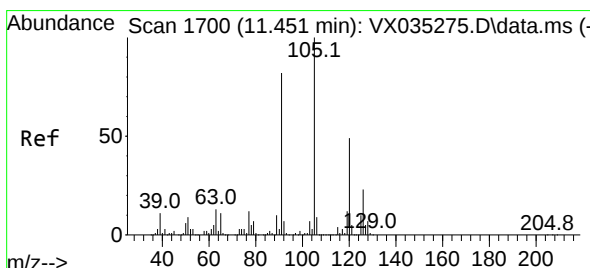
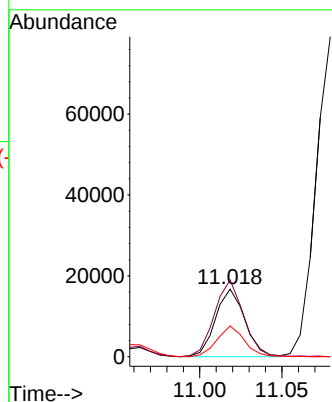
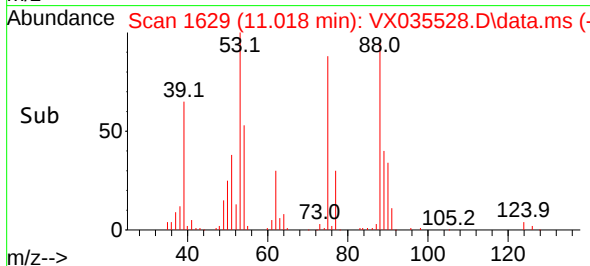
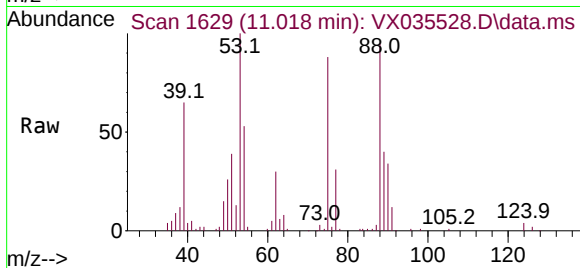
#81
trans-1,4-Dichloro-2-butene
Concen: 16.805 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01

Tgt Ion: 75 Resp: 2075
Ion Ratio Lower Upper
75 100
53 113.2 82.6 124.0
89 42.5 36.9 55.3

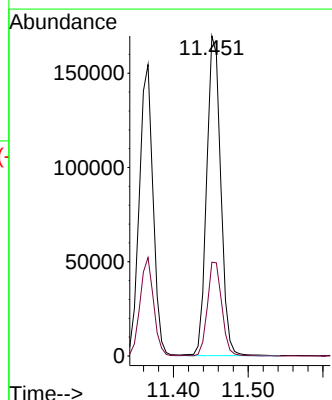
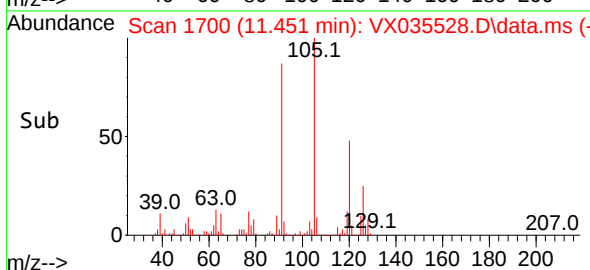
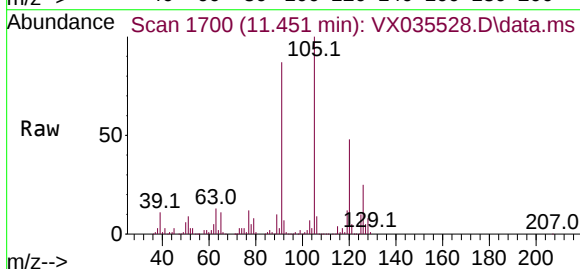
Manual Integrations
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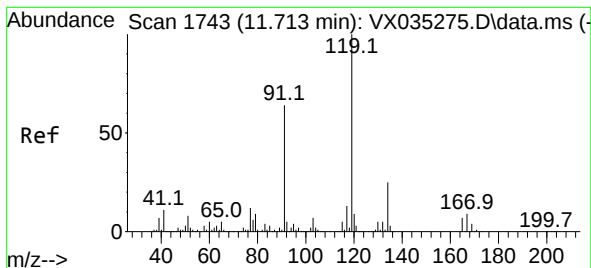
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023



#82
4-Chlorotoluene
Concen: 18.732 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

Tgt Ion: 91 Resp: 221346
Ion Ratio Lower Upper
91 100
126 29.9 14.2 42.6





#83

tert-Butylbenzene

Concen: 18.349 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion:119 Resp: 22758

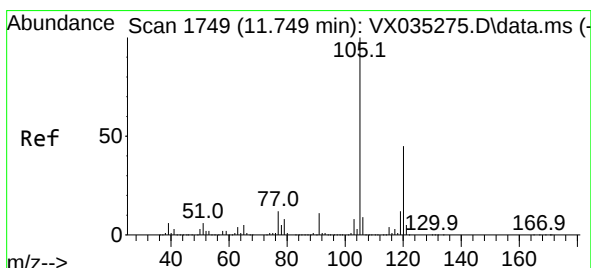
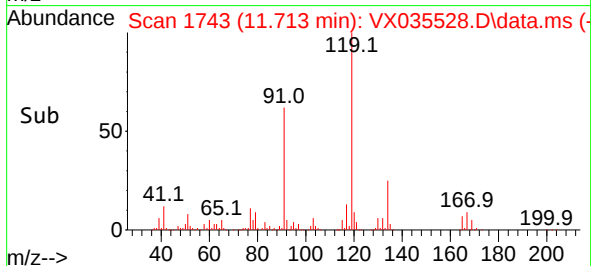
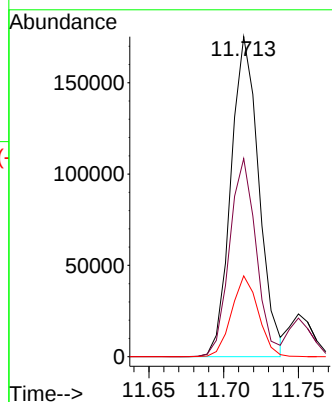
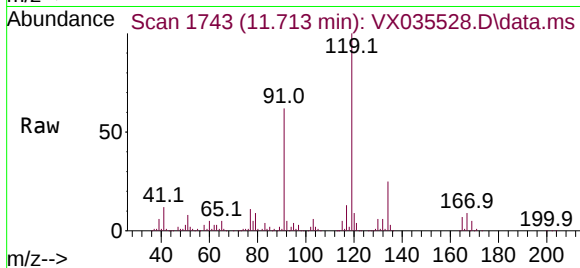
Ion	Ratio	Lower	Upper
119	100		
91	59.3	30.6	92.0
134	24.1	11.8	35.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#84

1,2,4-Trimethylbenzene

Concen: 18.978 ug/l

RT: 11.750 min Scan# 1749

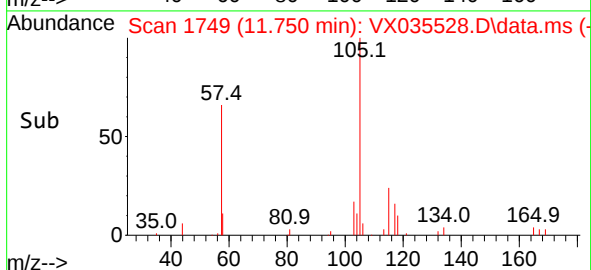
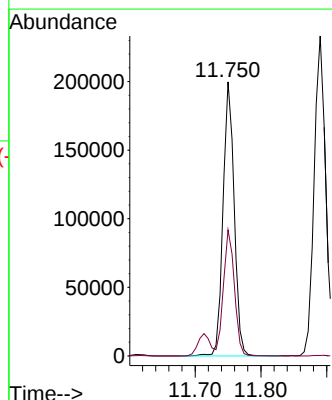
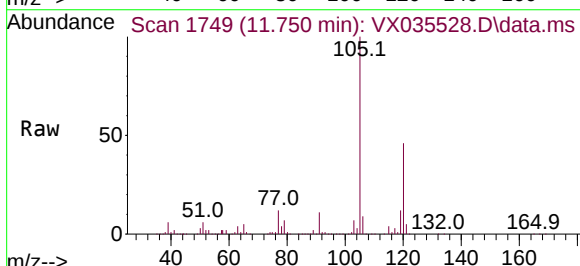
Delta R.T. 0.001 min

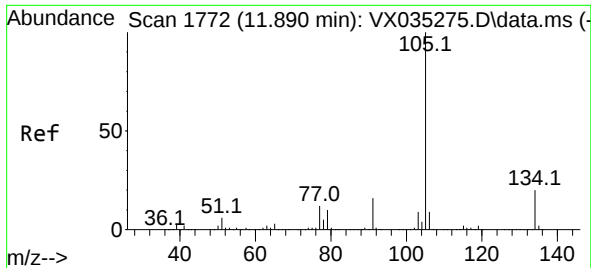
Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion:105 Resp: 235710

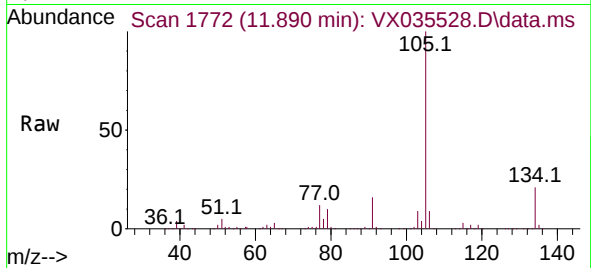
Ion	Ratio	Lower	Upper
105	100		
120	44.9	22.4	67.0





#85
 sec-Butylbenzene
 Concen: 18.600 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035528.D
 Acq: 05 May 2023 12:09

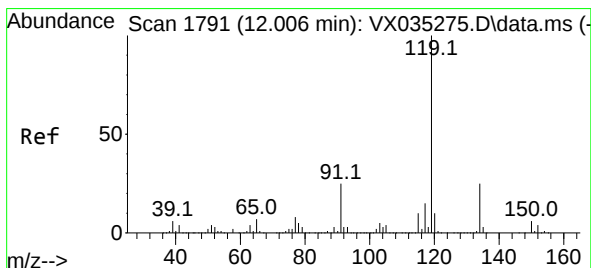
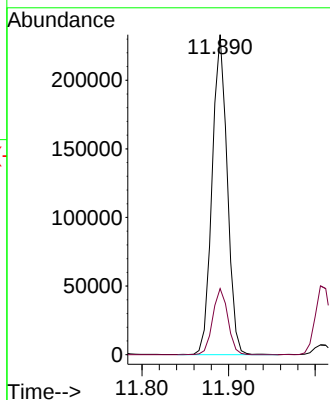
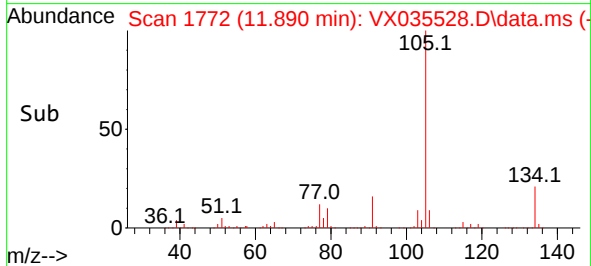
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0505WBS01



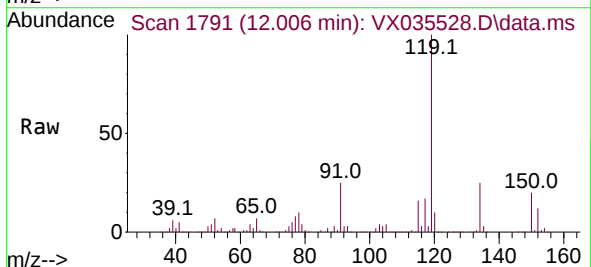
Tgt Ion:105 Resp: 282969
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.2 30.4

Manual Integrations
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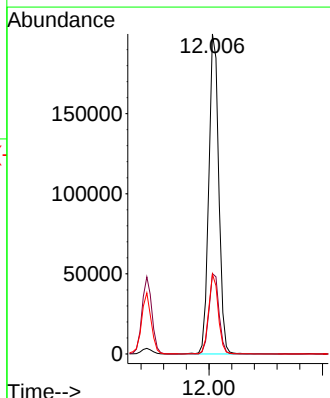
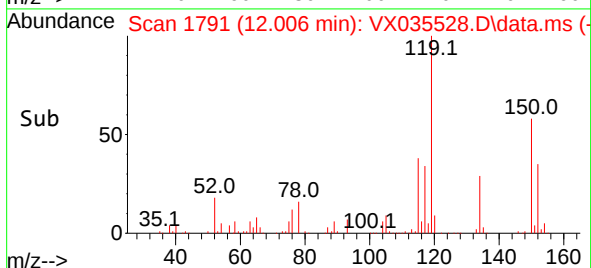
Reviewed By :John Carlone 05/08/2023
 Supervised By :Mahesh Dadoda 05/08/2023

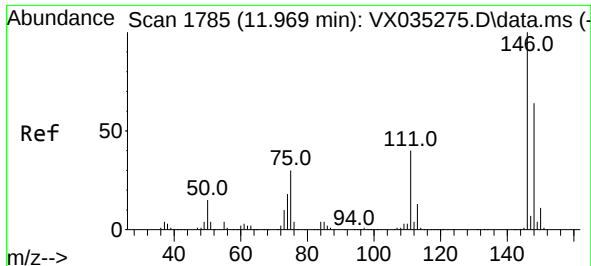


#86
 p-Isopropyltoluene
 Concen: 18.831 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035528.D
 Acq: 05 May 2023 12:09



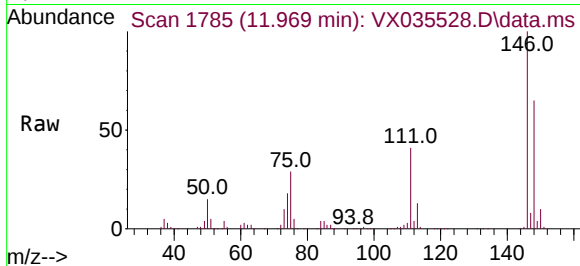
Tgt Ion:119 Resp: 243648
 Ion Ratio Lower Upper
 119 100
 134 25.4 13.2 39.5
 91 24.2 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 18.287 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

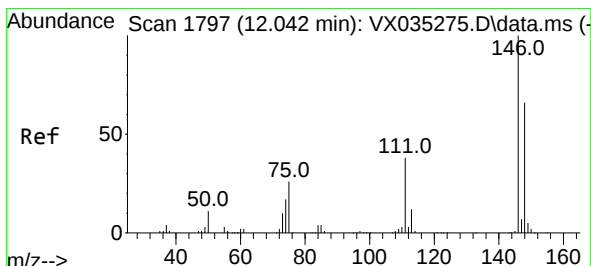
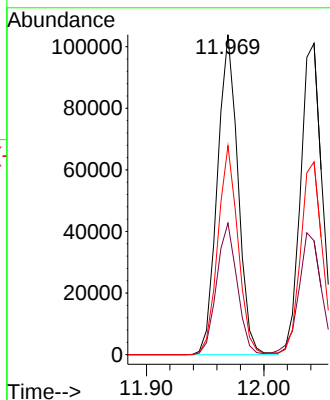
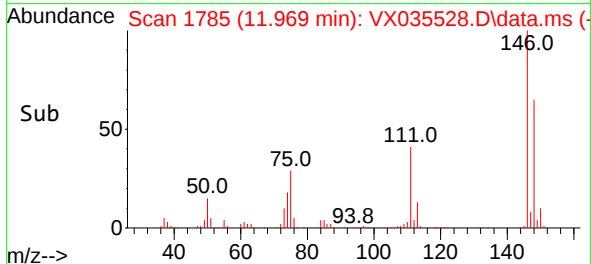
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



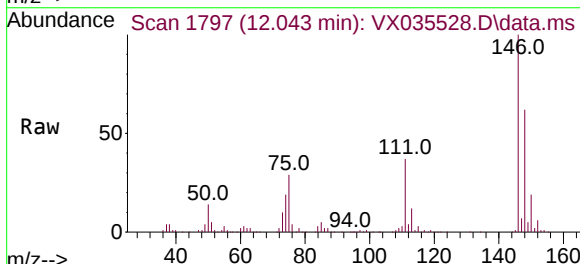
Tgt Ion:146 Resp: 12664
Ion Ratio Lower Upper
146 100
111 41.0 20.9 62.8
148 63.7 31.6 95.0

Manual Integrations
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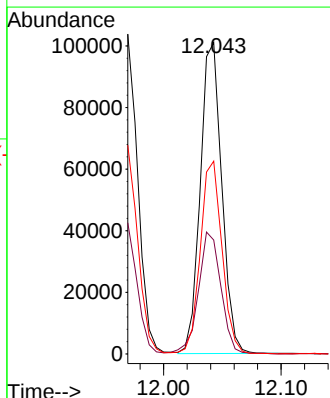
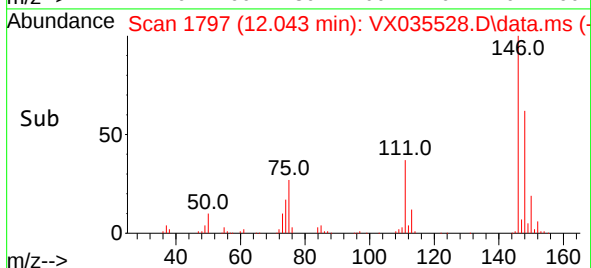
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

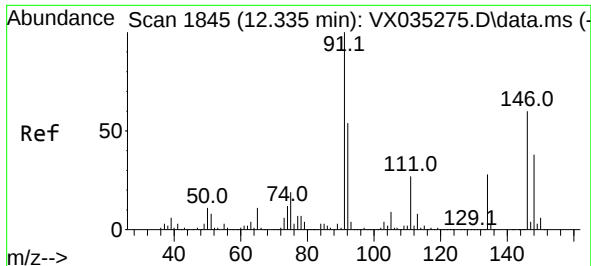


#88
1,4-Dichlorobenzene
Concen: 17.651 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.001 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



Tgt Ion:146 Resp: 128163
Ion Ratio Lower Upper
146 100
111 41.2 20.6 61.9
148 62.8 31.8 95.4





#89

n-Butylbenzene

Concen: 18.105 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion: 91 Resp: 197758

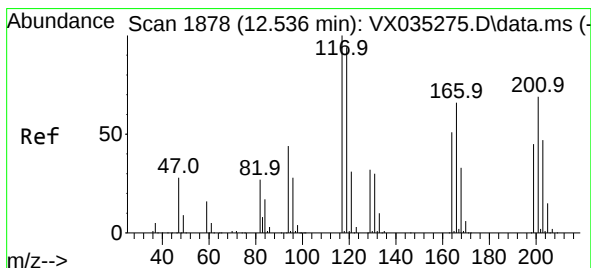
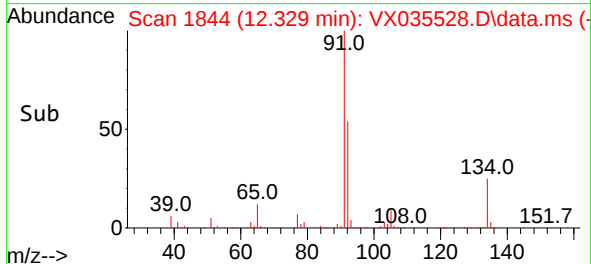
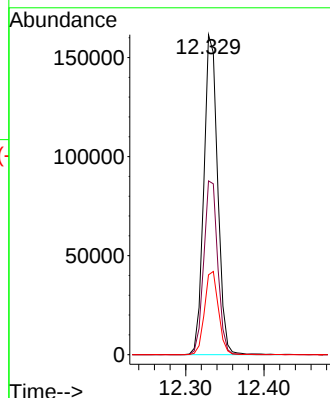
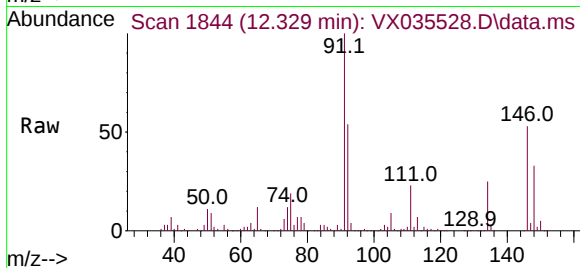
Ion	Ratio	Lower	Upper
91	100		
92	54.8	27.7	83.0
134	26.3	13.0	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#90

Hexachloroethane

Concen: 17.668 ug/l

RT: 12.536 min Scan# 1878

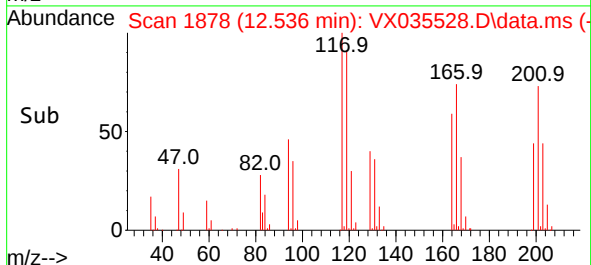
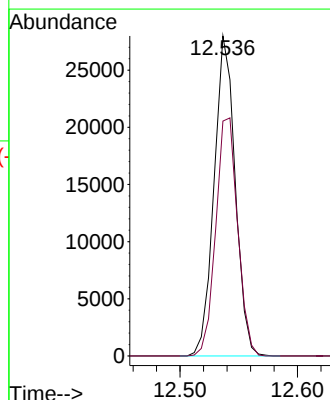
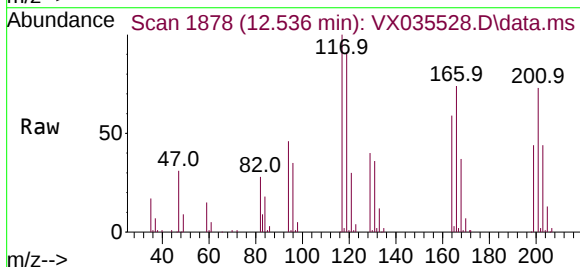
Delta R.T. 0.000 min

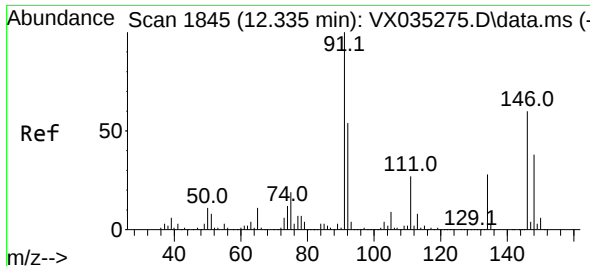
Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion:117 Resp: 34994

Ion	Ratio	Lower	Upper
117	100		
201	77.1	34.4	103.1





#91

1,2-Dichlorobenzene

Concen: 17.979 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

Tgt Ion:146 Resp: 12453

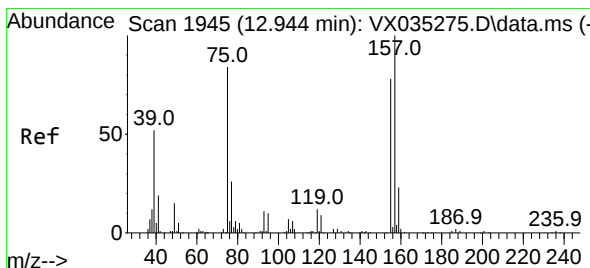
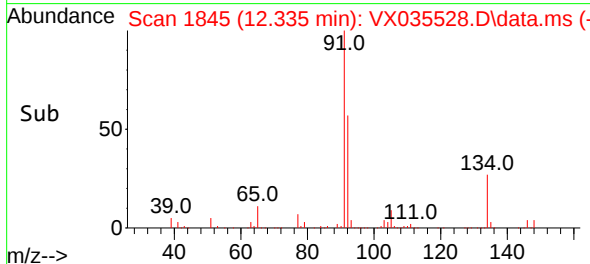
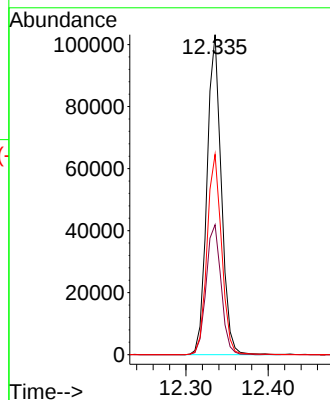
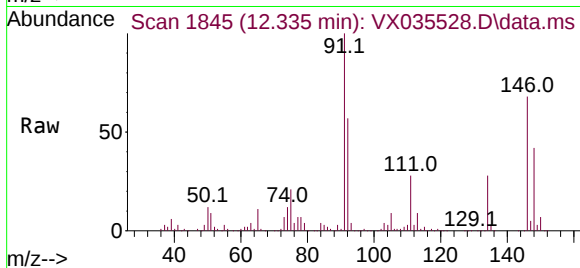
Ion	Ratio	Lower	Upper
146	100		
111	42.4	22.0	66.0
148	63.7	32.0	96.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.801 ug/l

RT: 12.939 min Scan# 1944

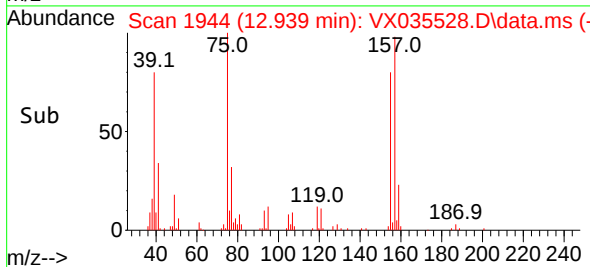
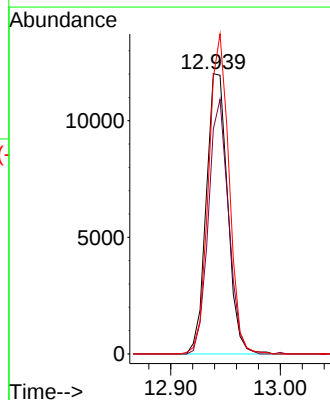
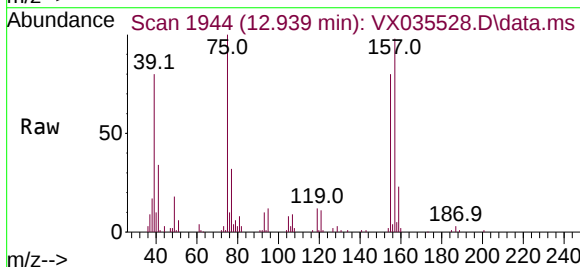
Delta R.T. -0.005 min

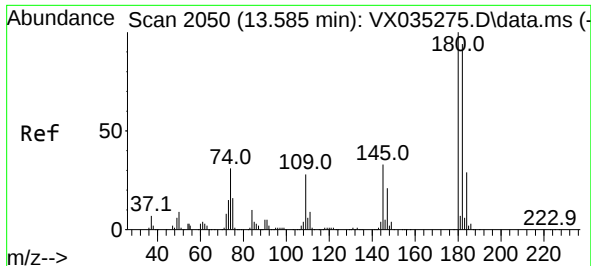
Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion: 75 Resp: 16242

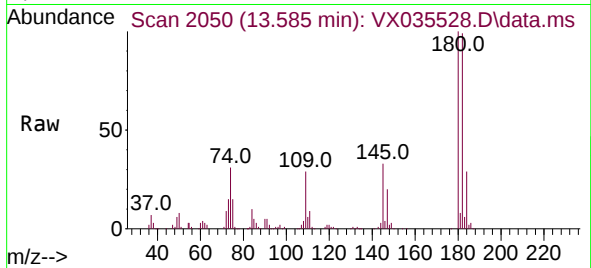
Ion	Ratio	Lower	Upper
75	100		
155	85.8	38.4	115.1
157	109.0	49.9	149.7





#93
1,2,4-Trichlorobenzene
Concen: 17.931 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09

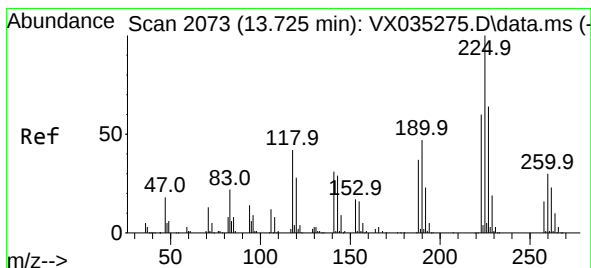
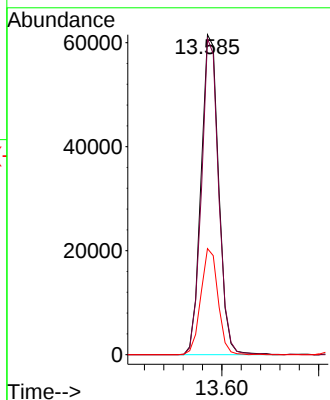
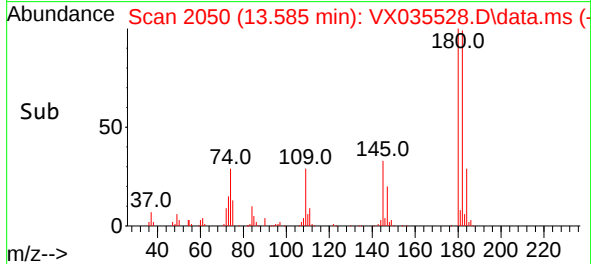
Instrument :
MSVOA_X
ClientSampleId :
VX0505WBS01



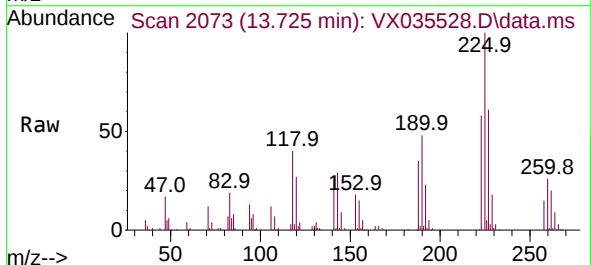
Tgt Ion:180 Resp: 78070
Ion Ratio Lower Upper
180 100
182 96.3 47.0 141.0
145 32.4 15.9 47.7

Manual Integrations
APPROVED

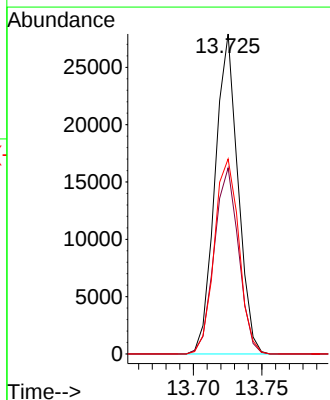
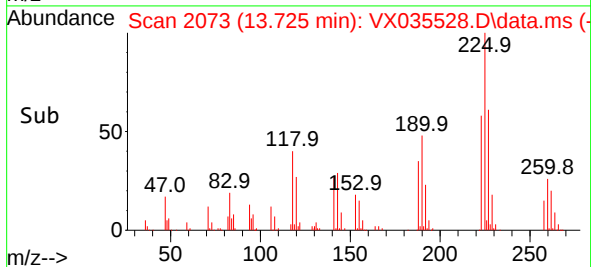
Reviewed By :John Carlone 05/08/2023
Supervised By :Mahesh Dadoda 05/08/2023

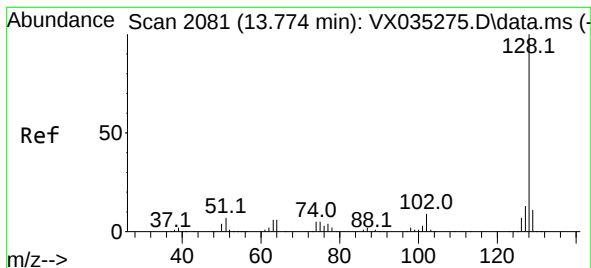


#94
Hexachlorobutadiene
Concen: 16.982 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035528.D
Acq: 05 May 2023 12:09



Tgt Ion:225 Resp: 32449
Ion Ratio Lower Upper
225 100
223 61.6 32.1 96.5
227 65.5 31.8 95.4





#95

Naphthalene

Concen: 18.648 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Instrument :

MSVOA_X

ClientSampleId :

VX0505WBS01

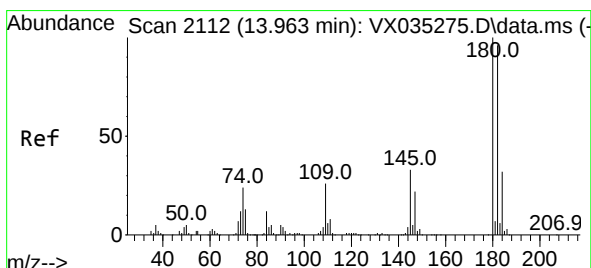
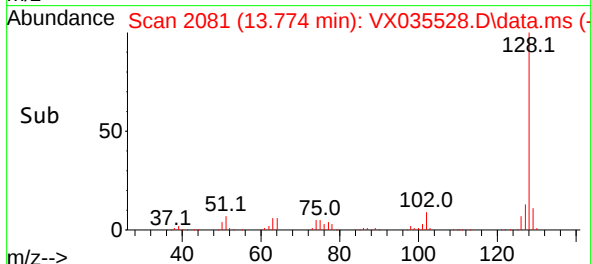
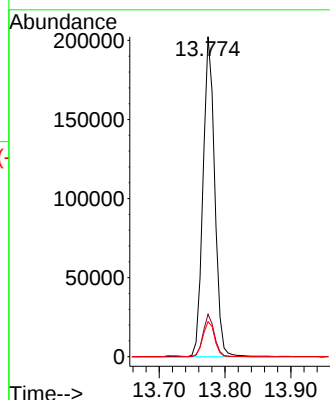
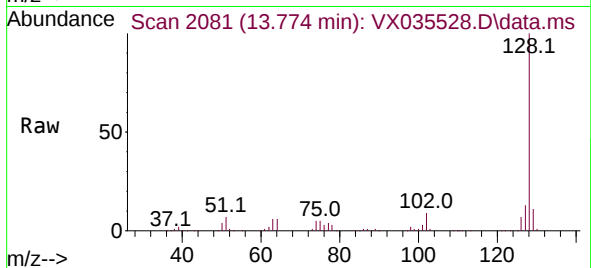
Tgt Ion:128 Resp: 24994
 Ion Ratio Lower Upper
 128 100
 127 12.7 10.2 15.4
 129 11.1 8.6 13.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 05/08/2023

Supervised By :Mahesh Dadoda 05/08/2023



#96

1,2,3-Trichlorobenzene

Concen: 17.566 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.000 min

Lab File: VX035528.D

Acq: 05 May 2023 12:09

Tgt Ion:180 Resp: 76989
 Ion Ratio Lower Upper
 180 100
 182 95.4 48.0 144.2
 145 34.2 17.7 53.1

