

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042123\
 Data File : VX035230.D
 Acq On : 21 Apr 2023 14:53
 Operator : JC/MD
 Sample : VX0421WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/24/2023
 Supervised By : Mahesh Dadoda 04/24/2023

Quant Time: Apr 22 01:05:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	271020	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	432554	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	382845	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	192239	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187818	45.314	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 90.620%			
35) Dibromofluoromethane	5.385	113	153589	53.684	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.360%			
50) Toluene-d8	8.647	98	556631	52.711	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 105.420%			
62) 4-Bromofluorobenzene	11.079	95	215669	52.776	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 105.560%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	64928	24.020	ug/l	96
3) Chloromethane	1.295	50	56376	16.657	ug/l	98
4) Vinyl Chloride	1.374	62	57502	17.159	ug/l	94
5) Bromomethane	1.618	94	36607	16.811	ug/l	99
6) Chloroethane	1.691	64	32981	15.127	ug/l	98
7) Trichlorofluoromethane	1.886	101	88678	16.461	ug/l	97
8) Diethyl Ether	2.130	74	34239	18.028	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.331	101	59671	21.192	ug/l	96
10) Methyl Iodide	2.453	142	61012	17.400	ug/l	99
11) Tert butyl alcohol	3.008	59	66361	91.252	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	55626	19.993	ug/l	98
13) Acrolein	2.239	56	59284	79.192	ug/l	99
14) Allyl chloride	2.666	41	101521	18.625	ug/l	97
15) Acrylonitrile	3.069	53	170981	104.451	ug/l	99
16) Acetone	2.392	43	164298	97.577	ug/l	99
17) Carbon Disulfide	2.514	76	128925	18.502	ug/l	100
18) Methyl Acetate	2.703	43	124840	20.867	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	207030	20.097	ug/l	98
20) Methylene Chloride	2.788	84	66710	20.077	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	61696	20.332	ug/l	96
22) Diisopropyl ether	3.757	45	215568	19.600	ug/l	96
23) Vinyl Acetate	3.721	43	774019	98.677	ug/l	99
24) 1,1-Dichloroethane	3.605	63	114662	19.376	ug/l	100
25) 2-Butanone	4.562	43	241018	98.404	ug/l	97
26) 2,2-Dichloropropane	4.471	77	88435	18.172	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	72889	20.272	ug/l	96
28) Bromochloromethane	4.898	49	67885	23.451	ug/l	90
29) Tetrahydrofuran	5.013	42	152309	99.265	ug/l	98
30) Chloroform	5.093	83	115703	19.250	ug/l	96
31) Cyclohexane	5.471	56	104644	20.734	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	99242	19.349	ug/l	98
36) 1,1-Dichloropropene	5.690	75	85170	20.094	ug/l	97
37) Ethyl Acetate	4.715	43	91198	20.577	ug/l	96
38) Carbon Tetrachloride	5.678	117	83044	20.781	ug/l	97
39) Methylcyclohexane	7.379	83	111130	24.690	ug/l	97
40) Benzene	6.038	78	258746	21.265	ug/l	97

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	51085	21.194	ug/l	97
42) 1,2-Dichloroethane	6.086	62	94874	19.613	ug/l	98
43) Isopropyl Acetate	6.336	43	149679	20.186	ug/l	97
44) Trichloroethene	7.123	130	69143	22.261	ug/l	99
45) 1,2-Dichloropropane	7.428	63	68542	21.618	ug/l	99
46) Dibromomethane	7.580	93	45798	20.993	ug/l	94
47) Bromodichloromethane	7.824	83	84788	21.041	ug/l	99
48) Methyl methacrylate	7.690	41	74249	20.390	ug/l	94
49) 1,4-Dioxane	7.720	88	30942	412.323	ug/l	96
51) 4-Methyl-2-Pentanone	8.574	43	466824	106.378	ug/l	98
52) Toluene	8.720	92	164227	20.701	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	89379	20.618	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	102537	21.614	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	67152	22.364	ug/l	96
56) Ethyl methacrylate	9.116	69	105182	22.358	ug/l	91
57) 1,3-Dichloropropane	9.305	76	116608	21.929	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	245759	102.596	ug/l	97
59) 2-Hexanone	9.427	43	346745	104.467	ug/l	96
60) Dibromochloromethane	9.519	129	65071	22.750	ug/l	96
61) 1,2-Dibromoethane	9.610	107	70181	22.477	ug/l	100
64) Tetrachloroethene	9.275	164	61959	22.614	ug/l	96
65) Chlorobenzene	10.080	112	178224	22.374	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	61962	22.622	ug/l	97
67) Ethyl Benzene	10.195	91	313251	21.708	ug/l	99
68) m/p-Xylenes	10.299	106	243204	44.122	ug/l	100
69) o-Xylene	10.640	106	119412	22.114	ug/l	100
70) Styrene	10.653	104	196226	22.764	ug/l	98
71) Bromoform	10.799	173	42785	22.967	ug/l #	99
73) Isopropylbenzene	10.964	105	309676	21.992	ug/l	99
74) N-amyl acetate	10.842	43	124208	19.618	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	98993	21.449	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	81445m	21.026	ug/l	
77) Bromobenzene	11.195	156	76083	21.806	ug/l	94
78) n-propylbenzene	11.305	91	361097	22.198	ug/l	99
79) 2-Chlorotoluene	11.366	91	217928	21.218	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	266997	22.677	ug/l	96
81) trans-1,4-Dichloro-2-b...	11.018	75	24141	18.678	ug/l	91
82) 4-Chlorotoluene	11.451	91	247574	20.758	ug/l	97
83) tert-Butylbenzene	11.713	119	260262	23.540	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	265741	22.195	ug/l	100
85) sec-Butylbenzene	11.890	105	322951	24.010	ug/l	100
86) p-Isopropyltoluene	12.006	119	276720	24.673	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	142811	22.475	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	147540	22.231	ug/l	99
89) n-Butylbenzene	12.329	91	232632	23.740	ug/l	98
90) Hexachloroethane	12.536	117	40037	23.040	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	143625	22.569	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	19916	20.674	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	93599	26.004	ug/l	98
94) Hexachlorobutadiene	13.725	225	38375	24.240	ug/l	97
95) Naphthalene	13.774	128	296592	23.190	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	90583	24.956	ug/l	99

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

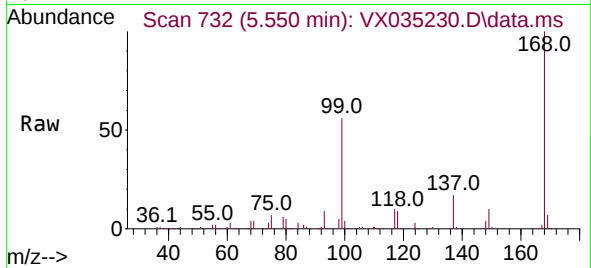
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX035230.D
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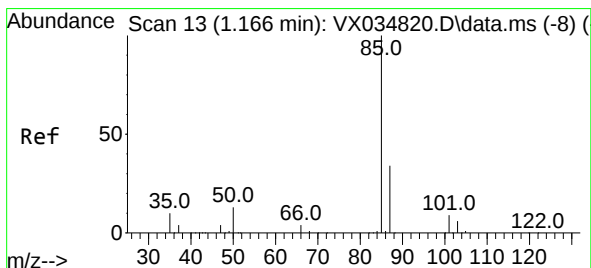
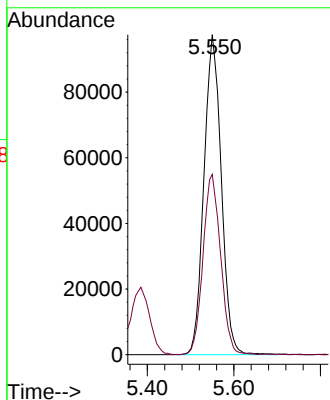
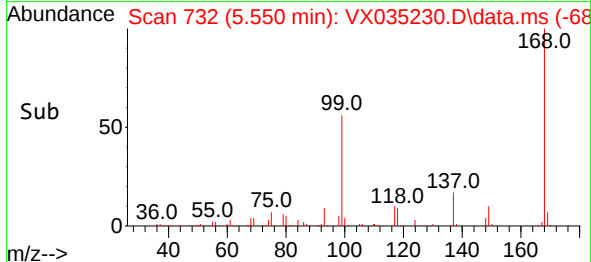
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



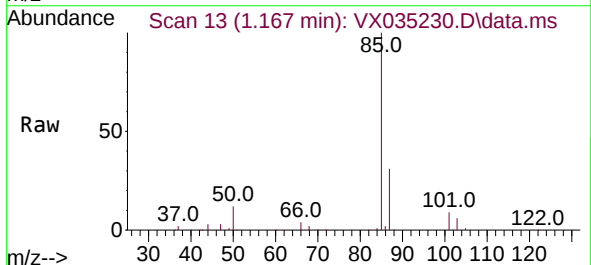
Tgt Ion:168 Resp: 271020
Ion Ratio Lower Upper
168 100
99 56.2 45.7 68.5

Manual Integrations
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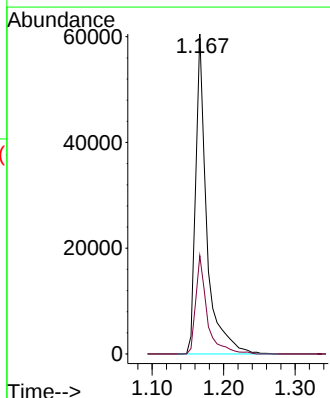
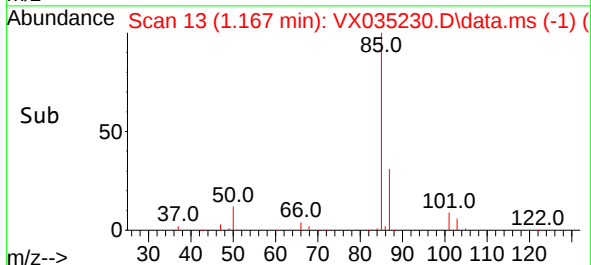
Reviewed By :John Carlone 04/24/2023
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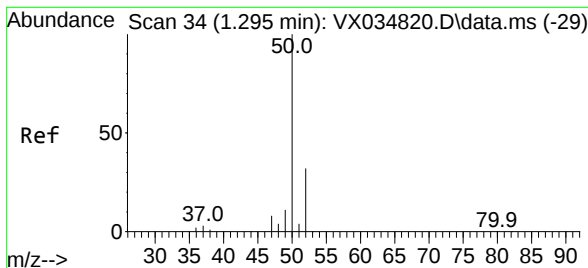


#2
Dichlorodifluoromethane
Concen: 24.020 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



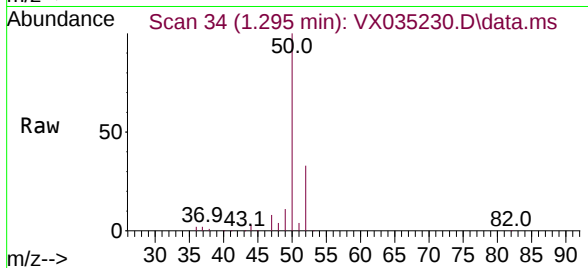
Tgt Ion: 85 Resp: 64928
Ion Ratio Lower Upper
85 100
87 30.7 16.4 49.1





#3
Chloromethane
Concen: 16.657 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

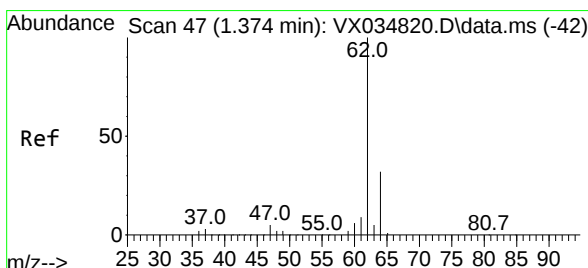
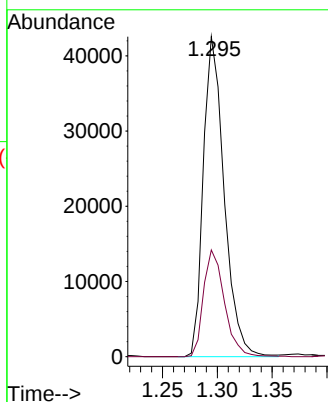
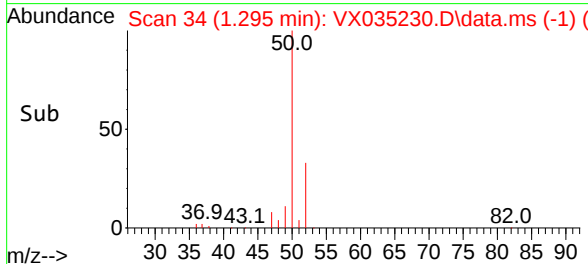
Instrument :
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Tgt Ion: 50 Resp: 56370
Ion Ratio Lower Upper
50 100
52 33.4 25.9 38.9

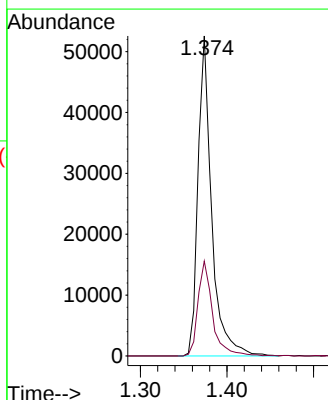
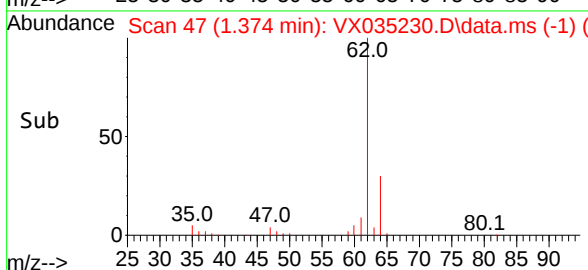
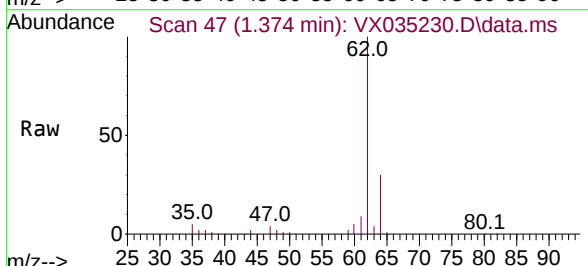
Manual Integrations
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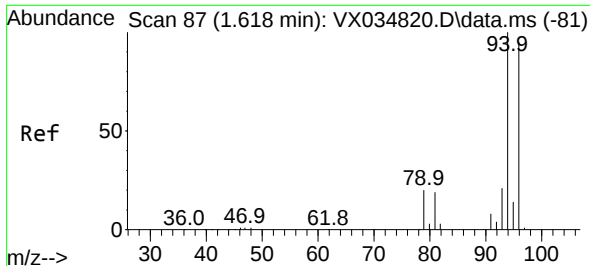
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#4
Vinyl Chloride
Concen: 17.159 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

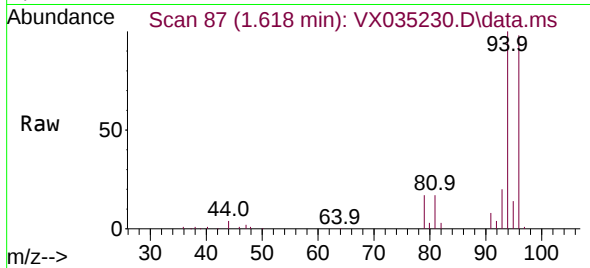
Tgt Ion: 62 Resp: 57502
Ion Ratio Lower Upper
62 100
64 29.7 26.4 39.6





#5
Bromomethane
Concen: 16.811 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

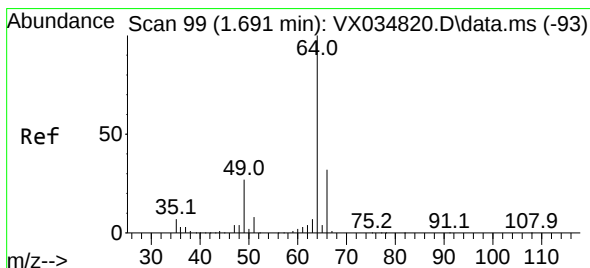
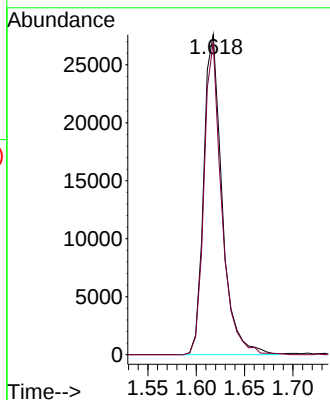
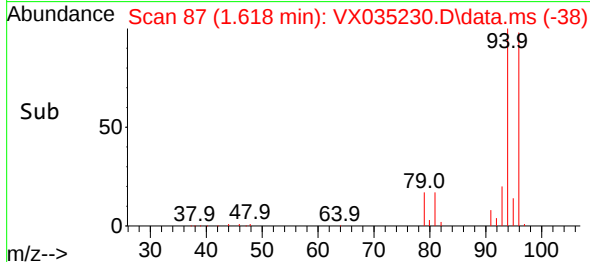
Instrument :
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ClientSampleId :
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Tgt Ion: 94 Resp: 3660
Ion Ratio Lower Upper
94 100
96 97.7 77.0 115.6

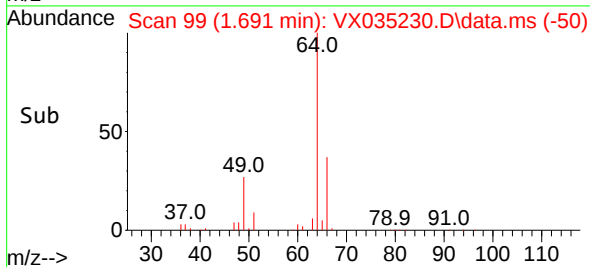
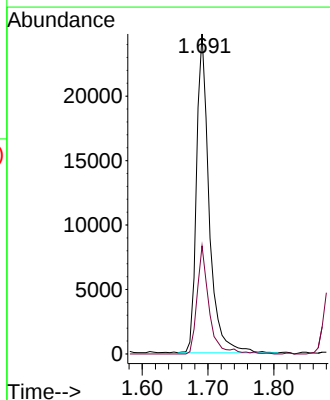
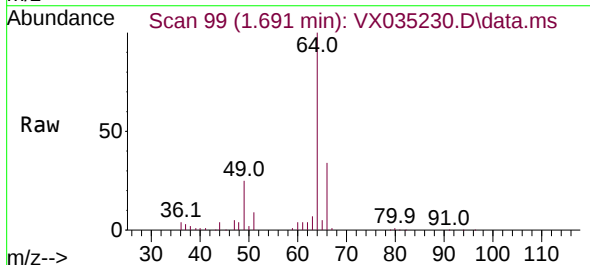
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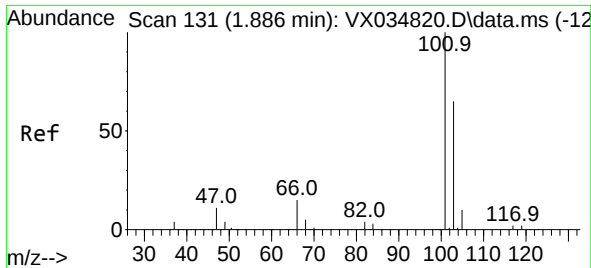
Reviewed By :John Carlone 04/24/2023
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#6
Chloroethane
Concen: 15.127 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.000 min
Lab File: VX035230.D
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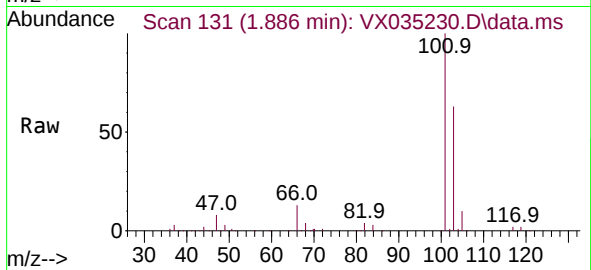
Tgt Ion: 64 Resp: 32981
Ion Ratio Lower Upper
64 100
66 33.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 16.461 ug/l
RT: 1.886 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035230.D
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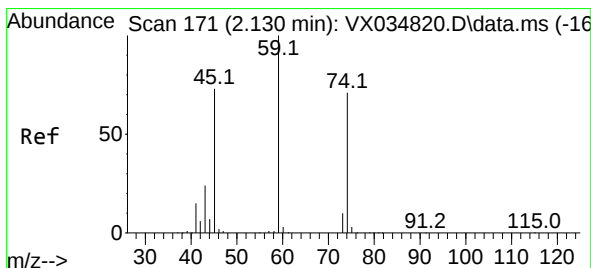
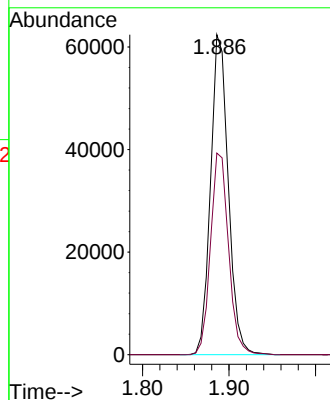
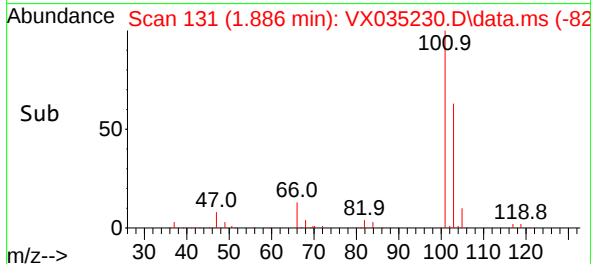
Instrument :
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Tgt Ion:101 Resp: 88678
Ion Ratio Lower Upper
101 100
103 63.0 52.0 78.0

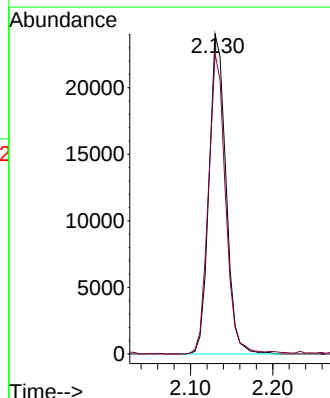
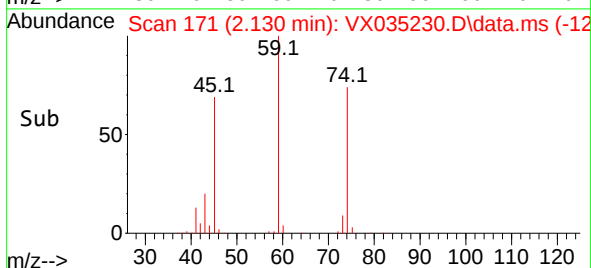
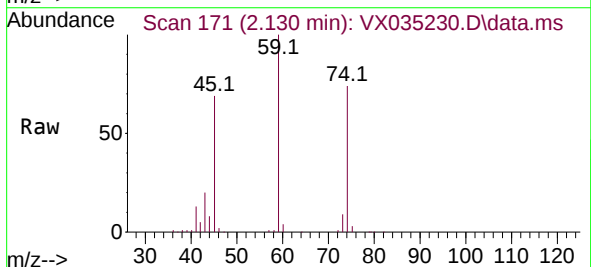
Manual Integrations
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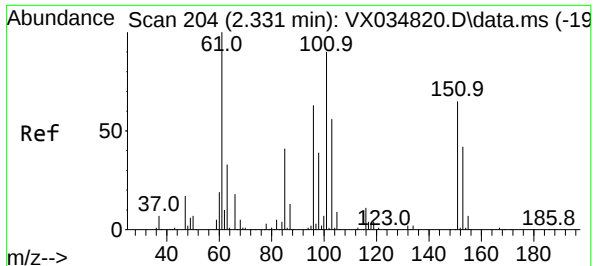
Reviewed By :John Carlone 04/24/2023
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#8
Diethyl Ether
Concen: 18.028 ug/l
RT: 2.130 min Scan# 171
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 34239
Ion Ratio Lower Upper
74 100
45 96.1 49.8 149.3





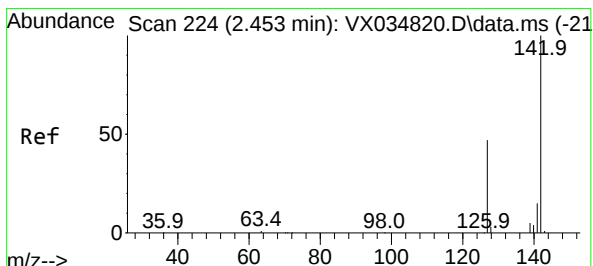
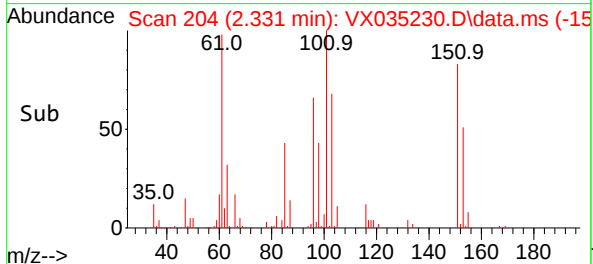
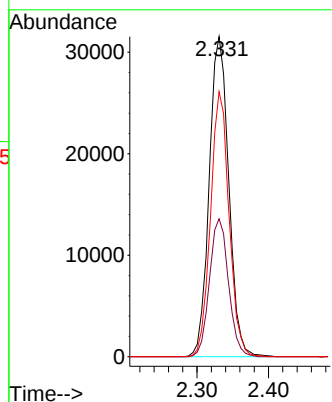
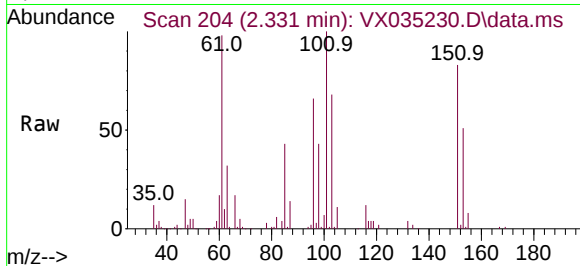
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.192 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX035230.D
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VX0421WBSD01

Tgt Ion:101 Resp: 5967
Ion Ratio Lower Upper
101 100
85 42.0 35.4 53.2
151 78.6 60.2 90.4

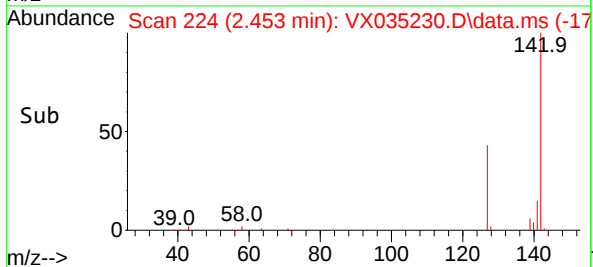
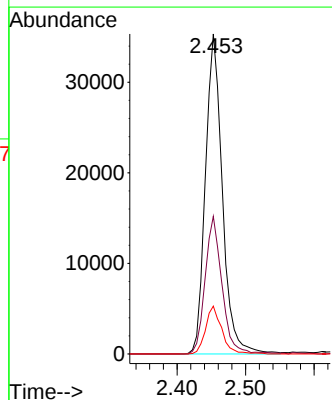
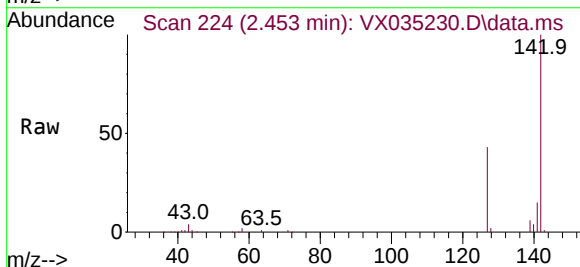
Manual Integrations
APPROVED

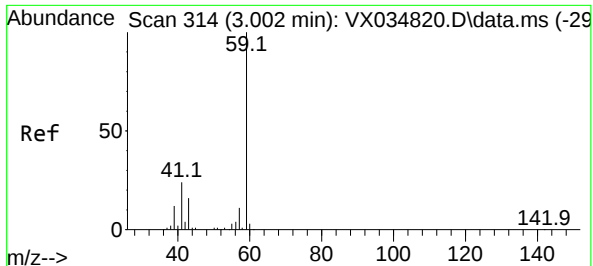
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#10
Methyl Iodide
Concen: 17.400 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

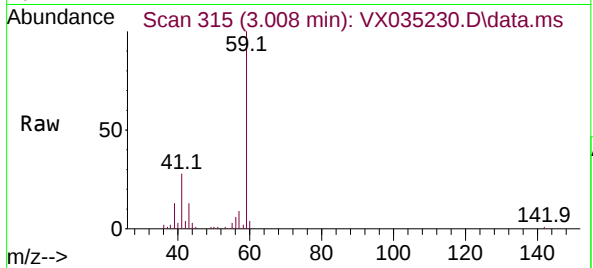
Tgt Ion:142 Resp: 61012
Ion Ratio Lower Upper
142 100
127 42.8 34.0 51.0
141 14.3 11.1 16.7





#11
Tert butyl alcohol
Concen: 91.252 ug/l
RT: 3.008 min Scan# 314
Delta R.T. 0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

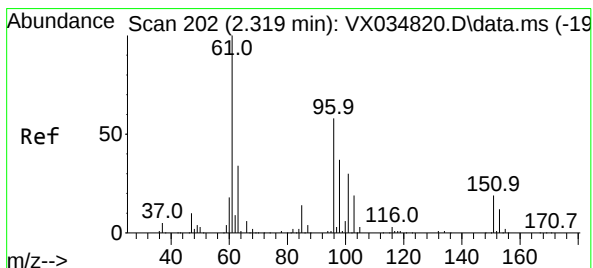
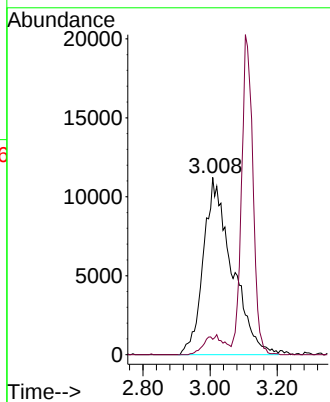
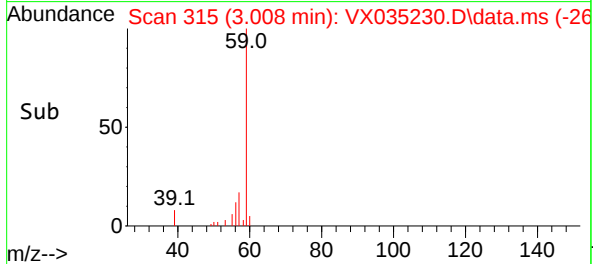
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 59 Resp: 6636
Ion Ratio Lower Upper
59 100
57 3.7 8.1 12.1

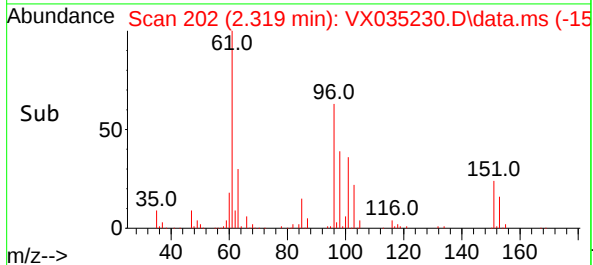
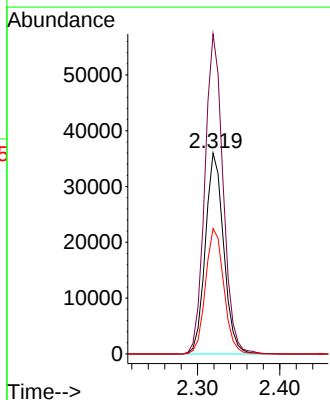
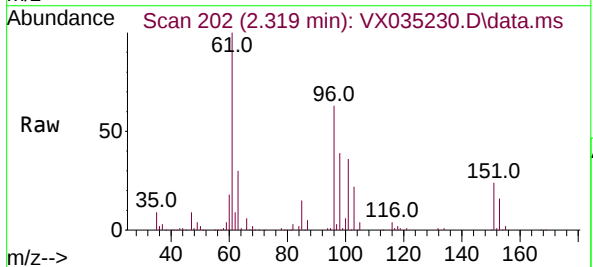
Manual Integrations
APPROVED

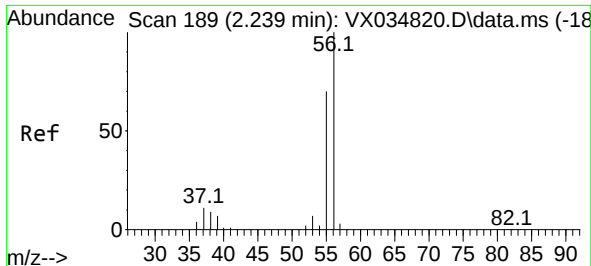
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#12
1,1-Dichloroethene
Concen: 19.993 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

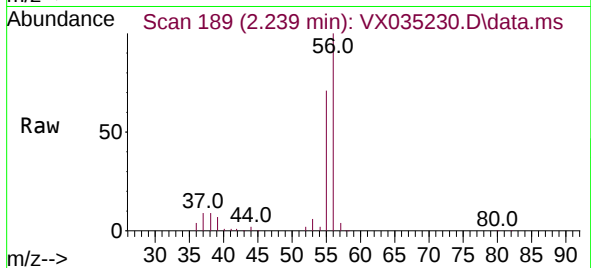
Tgt Ion: 96 Resp: 55626
Ion Ratio Lower Upper
96 100
61 159.2 128.8 193.2
98 62.4 51.4 77.0





#13
Acrolein
Concen: 79.192 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

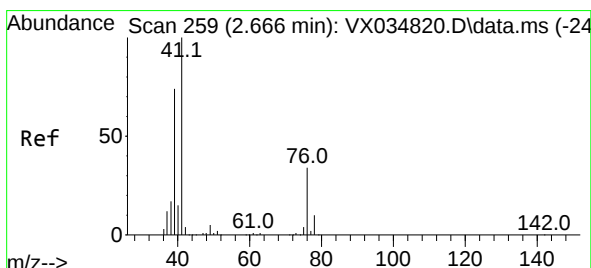
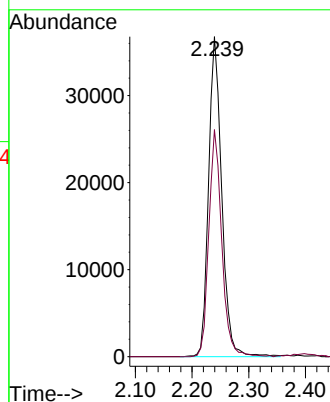
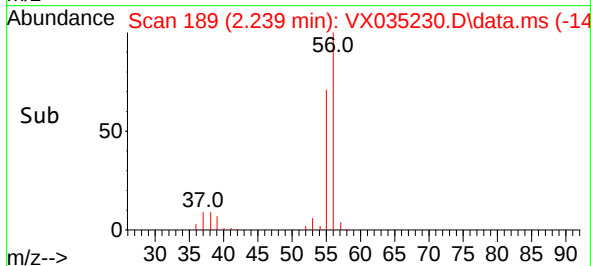
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 56 Resp: 59284
Ion Ratio Lower Upper
56 100
55 69.9 56.6 85.0

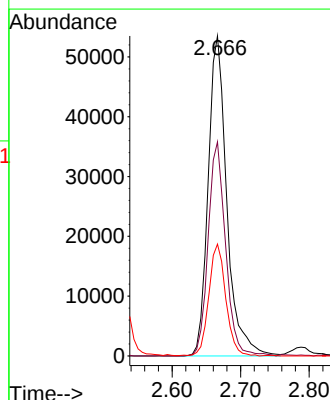
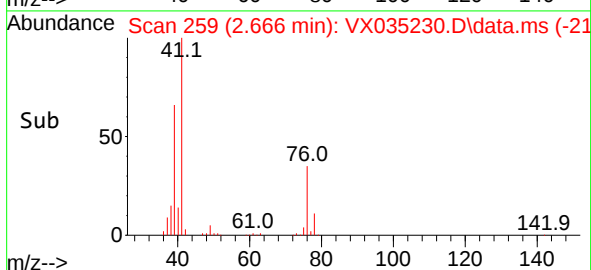
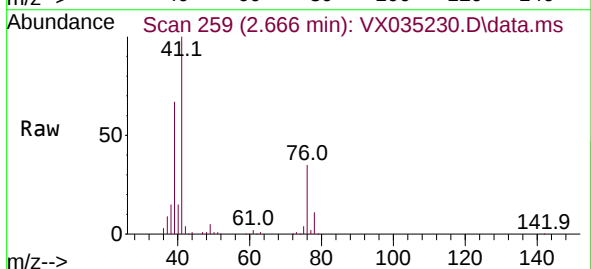
Manual Integrations
APPROVED

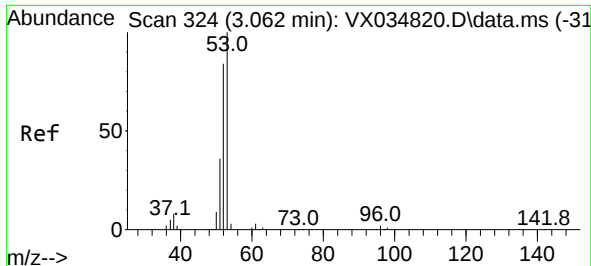
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#14
Allyl chloride
Concen: 18.625 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 41 Resp: 101521
Ion Ratio Lower Upper
41 100
39 62.4 52.4 78.6
76 31.5 26.0 39.0





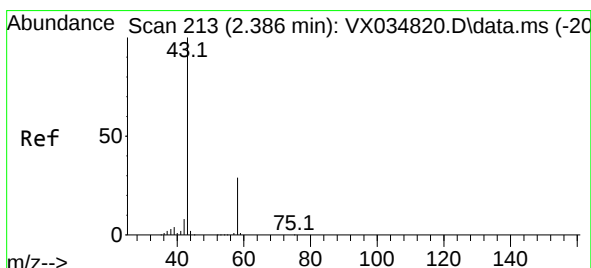
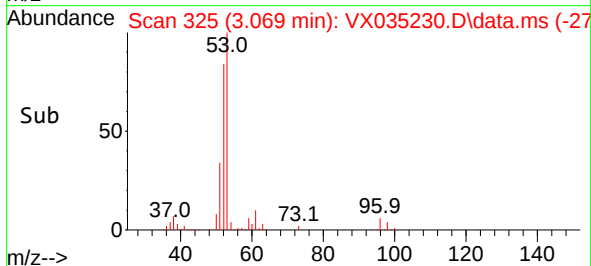
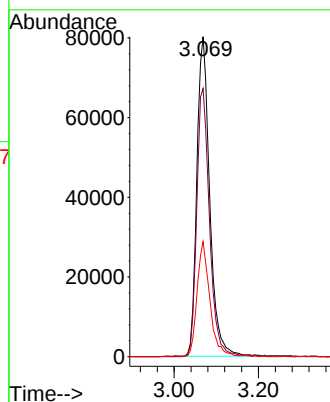
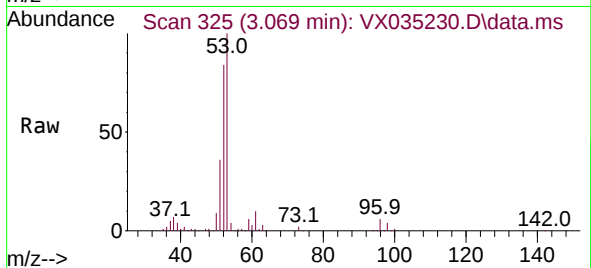
#15
Acrylonitrile
Concen: 104.451 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 53 Resp: 17098
Ion Ratio Lower Upper
53 100
52 83.2 66.2 99.2
51 35.1 28.3 42.5

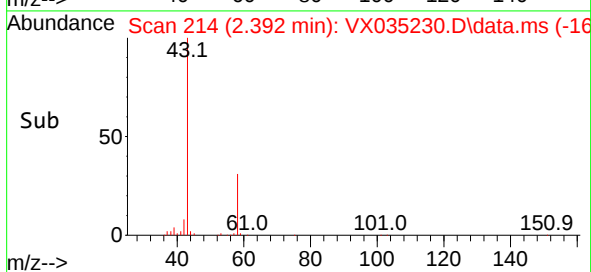
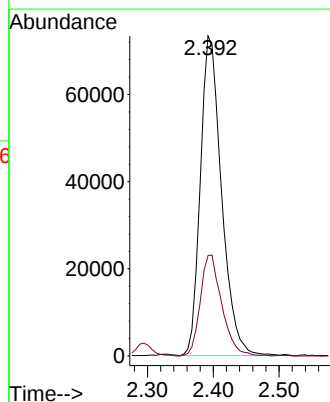
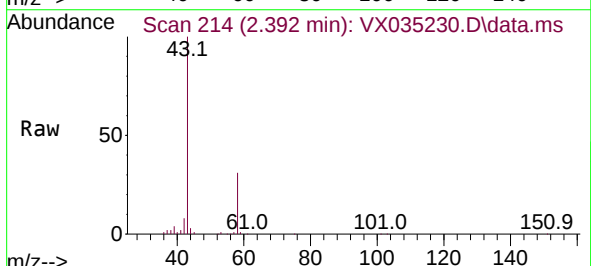
Manual Integrations
APPROVED

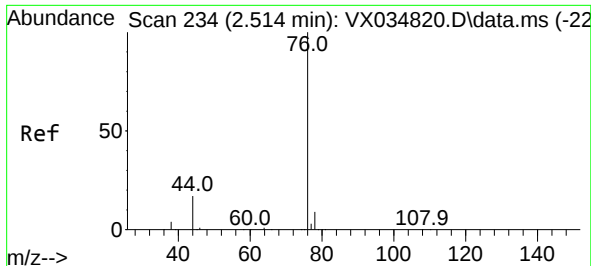
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#16
Acetone
Concen: 97.577 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

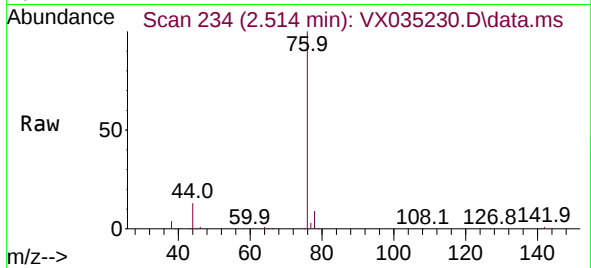
Tgt Ion: 43 Resp: 164298
Ion Ratio Lower Upper
43 100
58 31.4 24.7 37.1





#17
Carbon Disulfide
Concen: 18.502 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

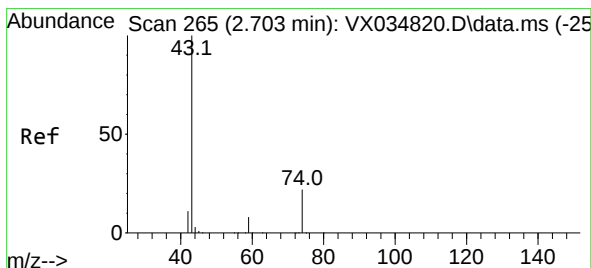
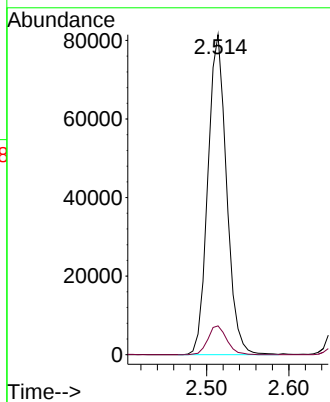
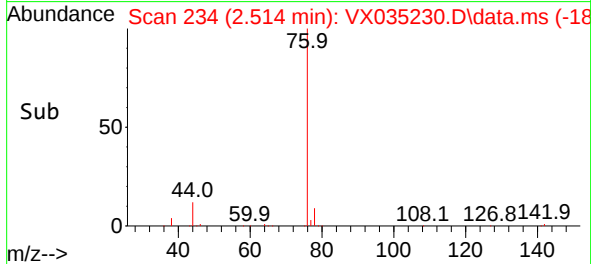
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 76 Resp: 128925
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8

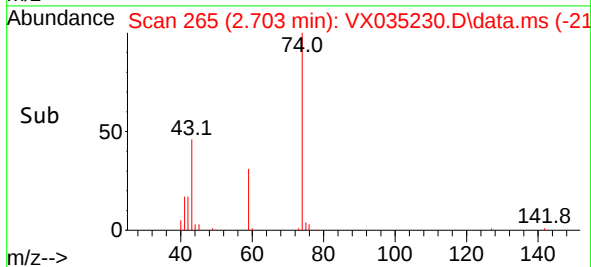
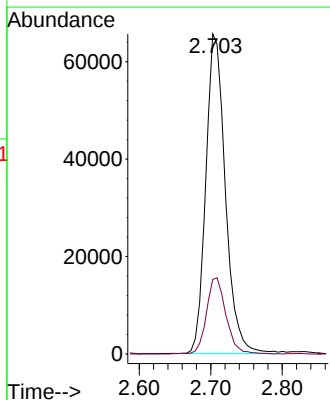
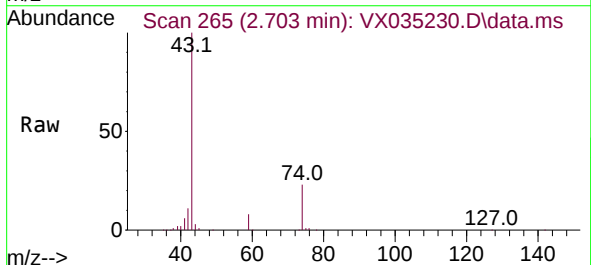
Manual Integrations
APPROVED

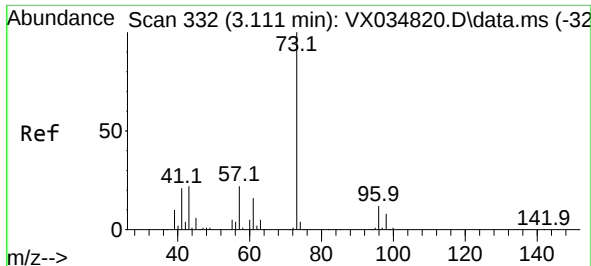
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#18
Methyl Acetate
Concen: 20.867 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

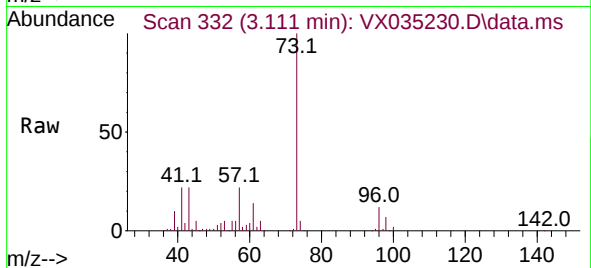
Tgt Ion: 43 Resp: 124840
Ion Ratio Lower Upper
43 100
74 23.8 18.3 27.5





#19
Methyl tert-butyl Ether
Concen: 20.097 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

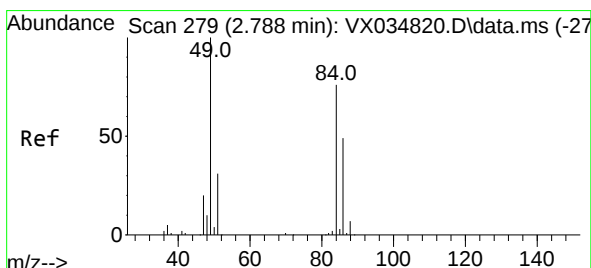
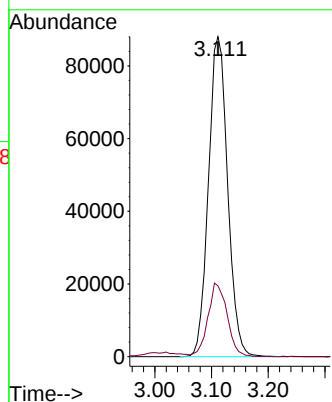
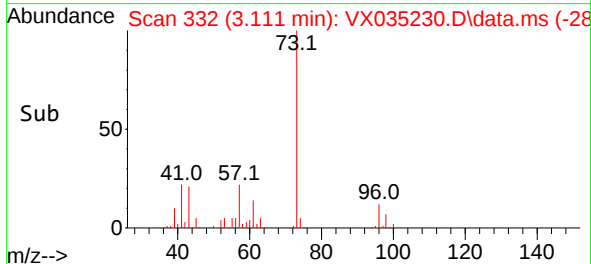
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 73 Resp: 207030
Ion Ratio Lower Upper
73 100
57 22.2 18.5 27.7

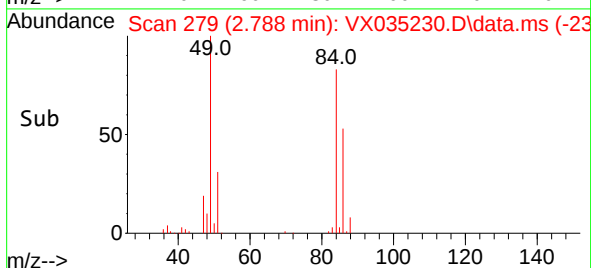
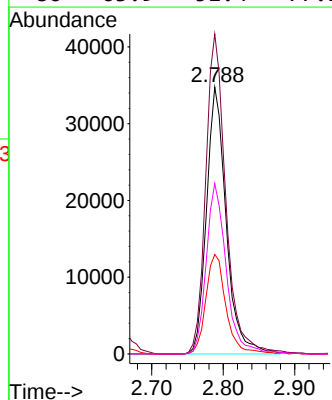
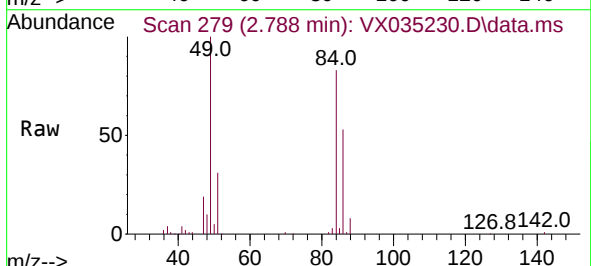
Manual Integrations
APPROVED

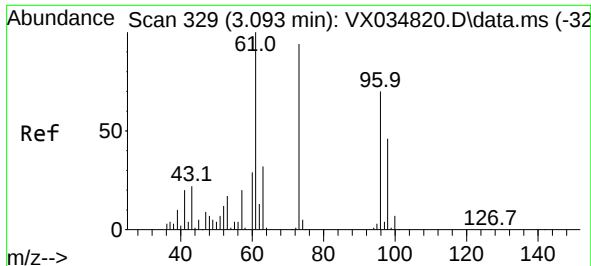
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#20
Methylene Chloride
Concen: 20.077 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

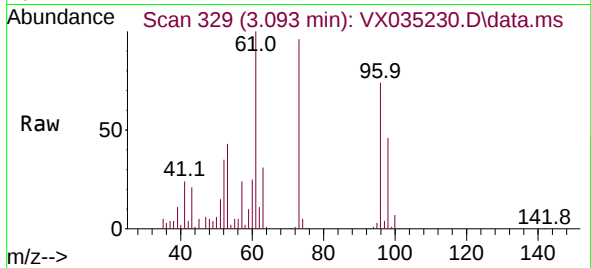
Tgt Ion: 84 Resp: 66710
Ion Ratio Lower Upper
84 100
49 119.9 103.8 155.8
51 37.3 31.8 47.8
86 63.9 51.4 77.2





#21
trans-1,2-Dichloroethene
Concen: 20.332 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

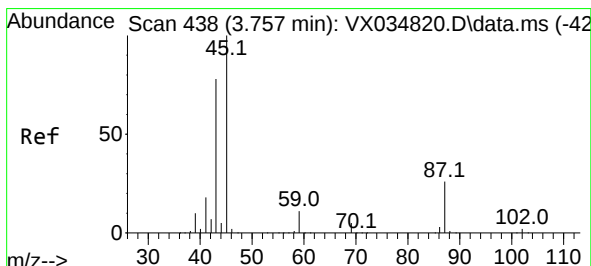
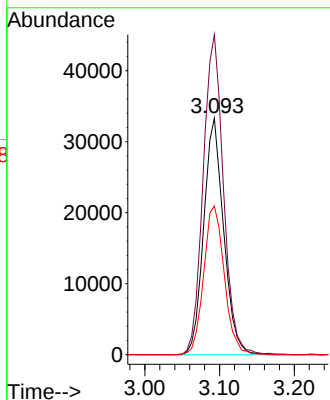
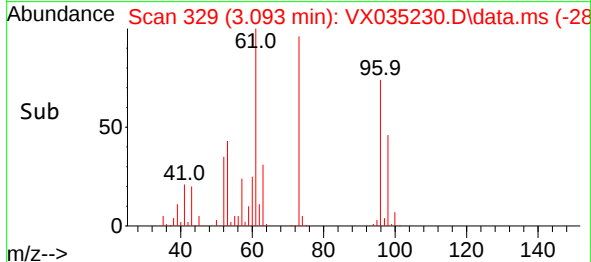
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 96 Resp: 61690
Ion Ratio Lower Upper
96 100
61 135.2 113.0 169.6
98 62.9 52.1 78.1

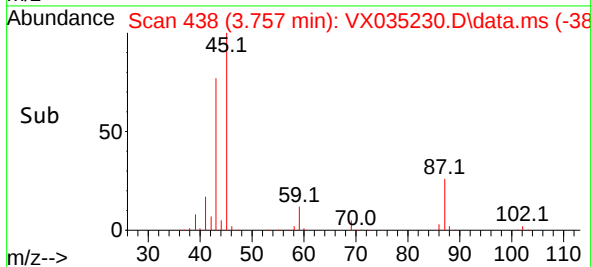
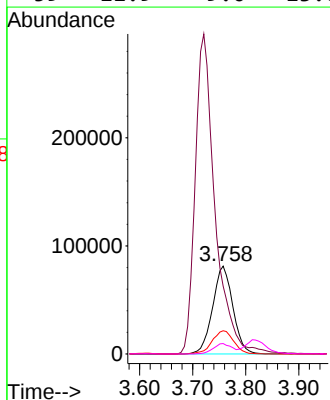
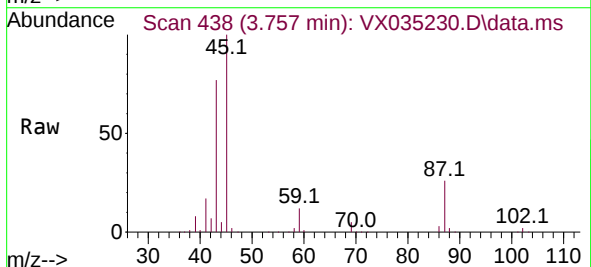
Manual Integrations
APPROVED

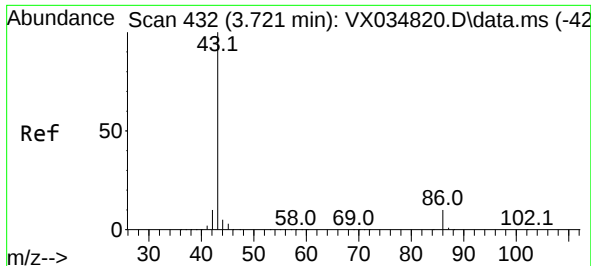
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#22
Diisopropyl ether
Concen: 19.600 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

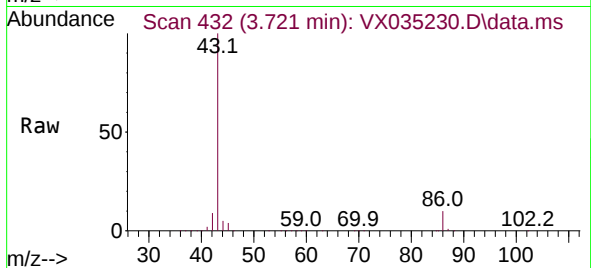
Tgt Ion: 45 Resp: 215568
Ion Ratio Lower Upper
45 100
43 77.0 65.4 98.2
87 26.5 20.6 31.0
59 11.9 9.0 13.6





#23
 Vinyl Acetate
 Concen: 98.677 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. 0.000 min
 Lab File: VX035230.D
 Acq: 21 Apr 2023 14:53

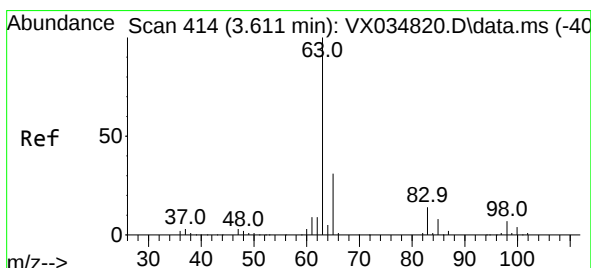
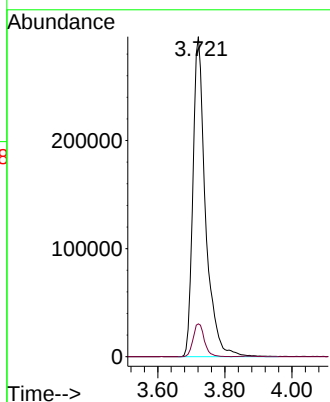
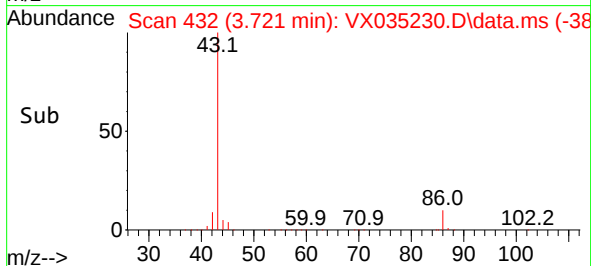
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01



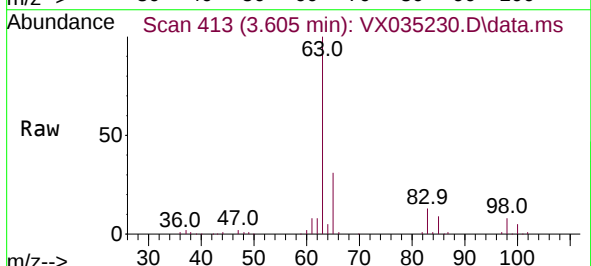
Tgt Ion: 43 Resp: 774019
 Ion Ratio Lower Upper
 43 100
 86 10.3 8.5 12.7

Manual Integrations
 APPROVED

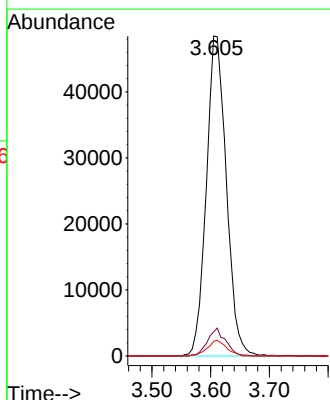
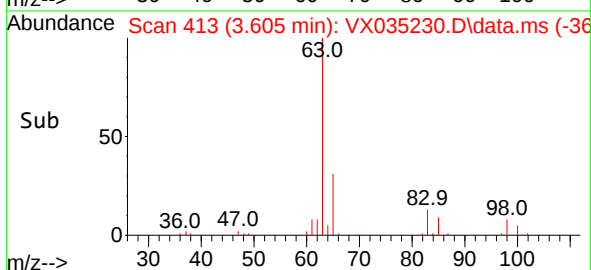
Reviewed By :John Carlone 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

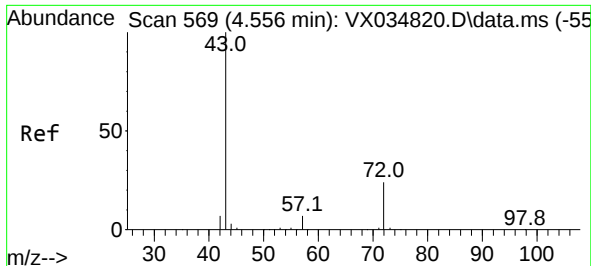


#24
 1,1-Dichloroethane
 Concen: 19.376 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX035230.D
 Acq: 21 Apr 2023 14:53



Tgt Ion: 63 Resp: 114662
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.8 11.2
 100 4.6 2.4 7.1





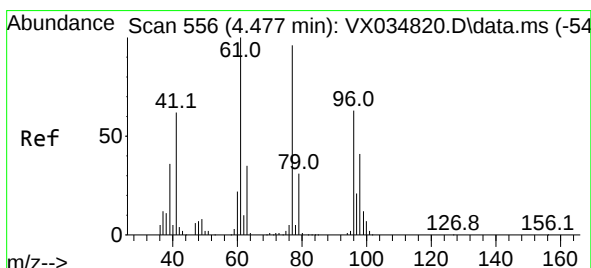
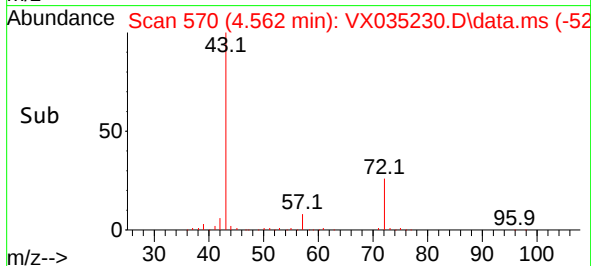
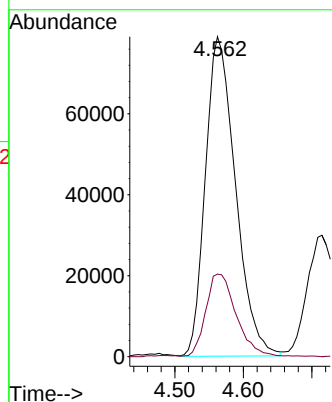
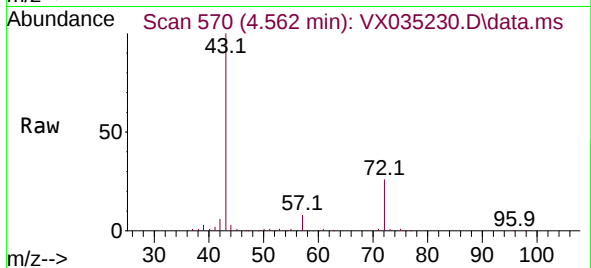
#25
2-Butanone
Concen: 98.404 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 43 Resp: 241018
Ion Ratio Lower Upper
43 100
72 25.7 19.3 28.9

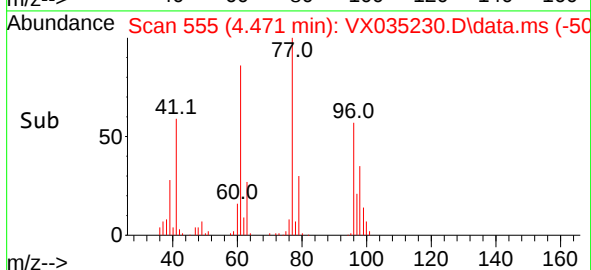
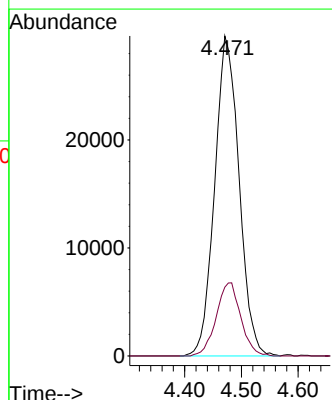
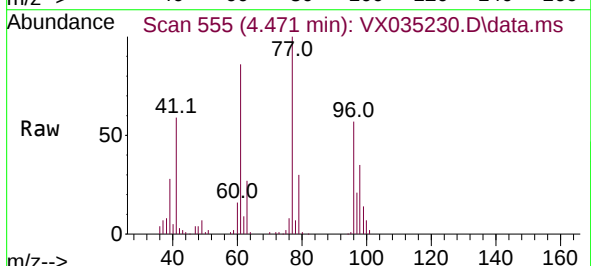
Manual Integrations
APPROVED

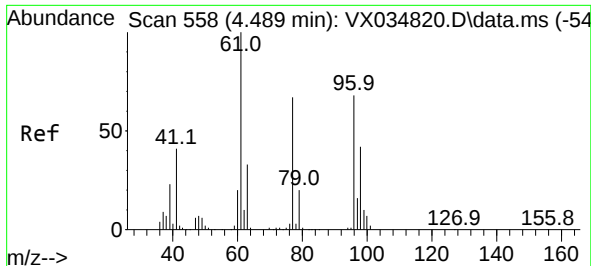
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#26
2,2-Dichloropropane
Concen: 18.172 ug/l
RT: 4.471 min Scan# 555
Delta R.T. -0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 77 Resp: 88435
Ion Ratio Lower Upper
77 100
97 23.1 11.4 34.1





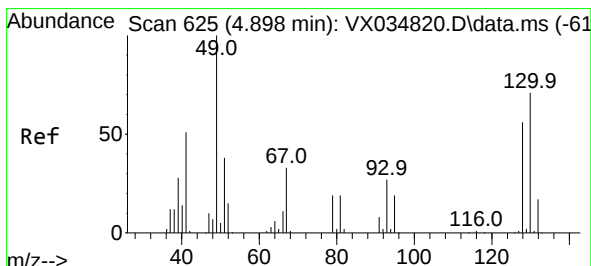
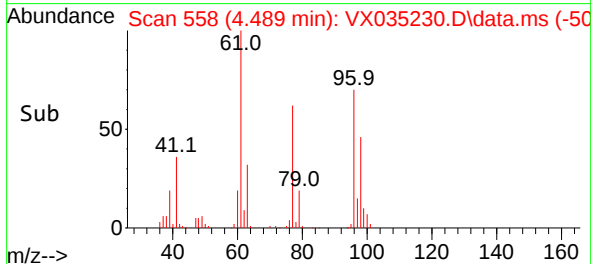
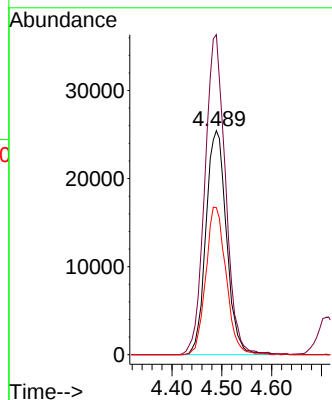
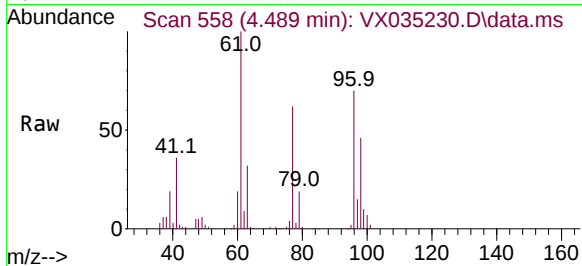
#27
cis-1,2-Dichloroethene
Concen: 20.272 ug/l
RT: 4.489 min Scan# 511
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 96 Resp: 72885
Ion Ratio Lower Upper
96 100
61 142.8 0.0 300.4
98 64.7 0.0 129.0

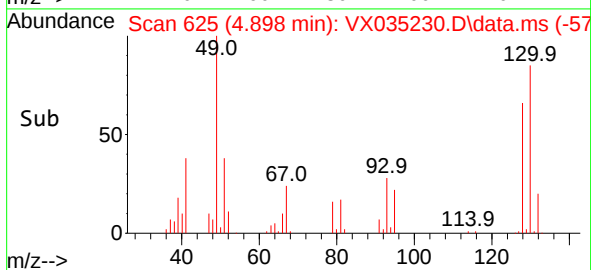
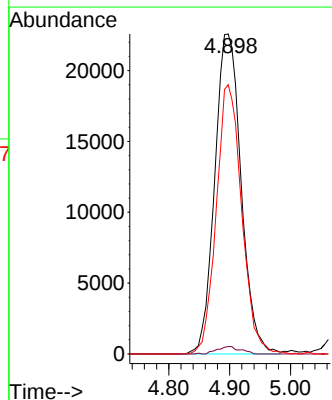
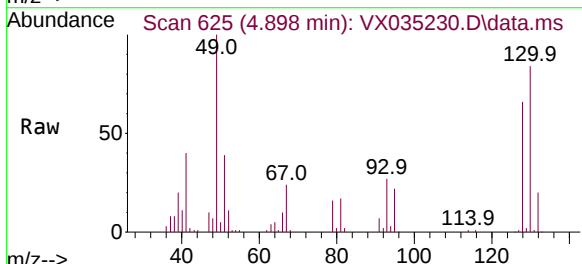
Manual Integrations
APPROVED

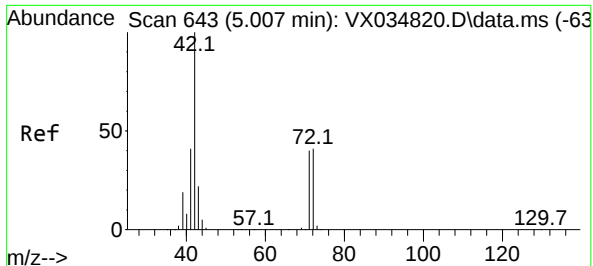
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#28
Bromochloromethane
Concen: 23.451 ug/l
RT: 4.898 min Scan# 625
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 49 Resp: 67885
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.0
130 80.9 58.2 87.2





#29

Tetrahydrofuran

Concen: 99.265 ug/l

RT: 5.013 min Scan# 643

Delta R.T. 0.006 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

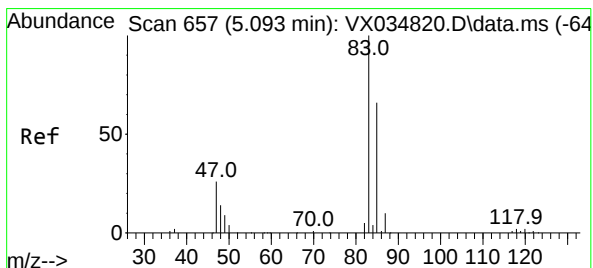
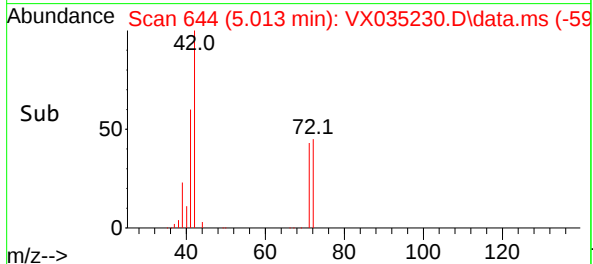
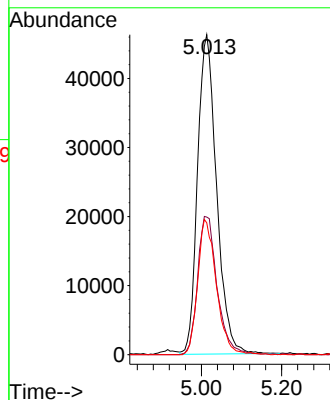
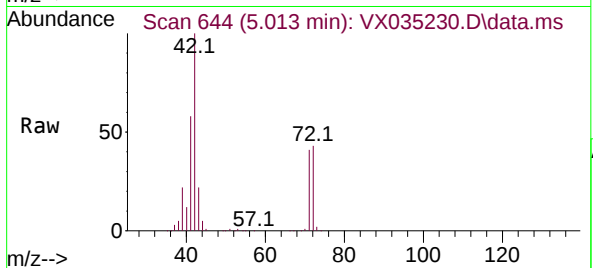
Tgt Ion: 42 Resp: 152309
 Ion Ratio Lower Upper
 42 100
 72 44.6 34.5 51.7
 71 41.3 32.1 48.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#30

Chloroform

Concen: 19.250 ug/l

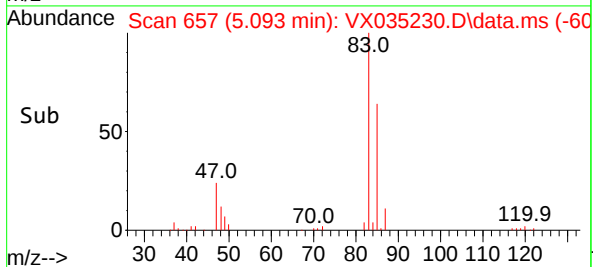
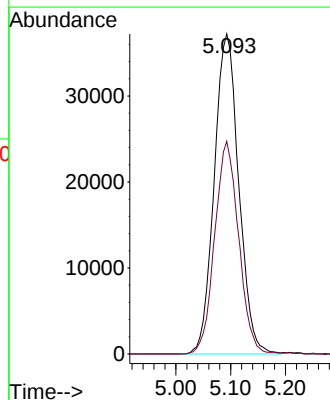
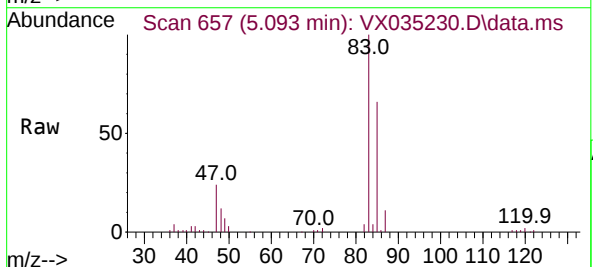
RT: 5.093 min Scan# 657

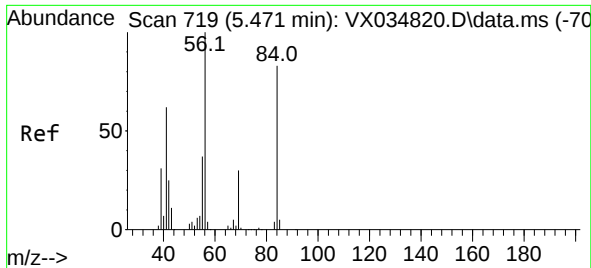
Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

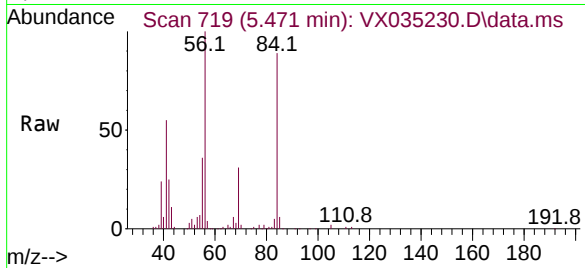
Tgt Ion: 83 Resp: 115703
 Ion Ratio Lower Upper
 83 100
 85 66.5 50.6 76.0





#31
Cyclohexane
Concen: 20.734 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

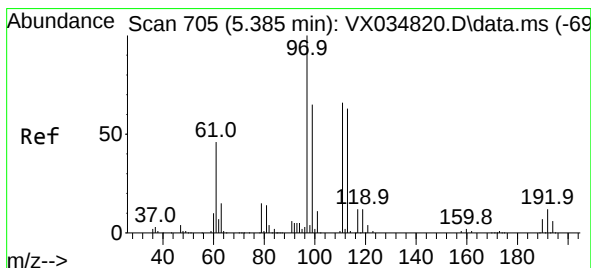
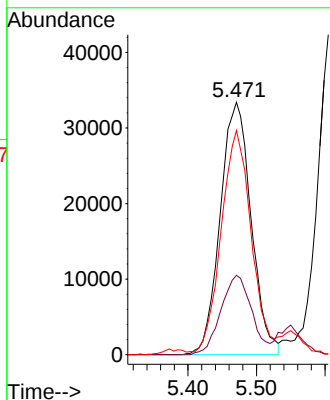
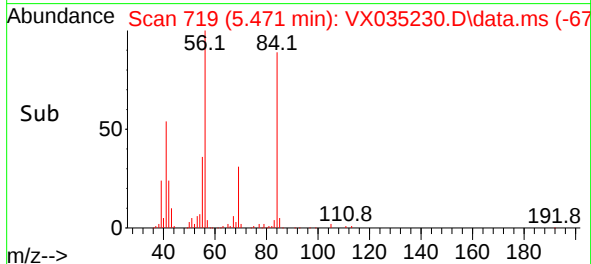
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 56 Resp: 104644
Ion Ratio Lower Upper
56 100
69 31.5 23.7 35.5
84 86.9 68.5 102.7

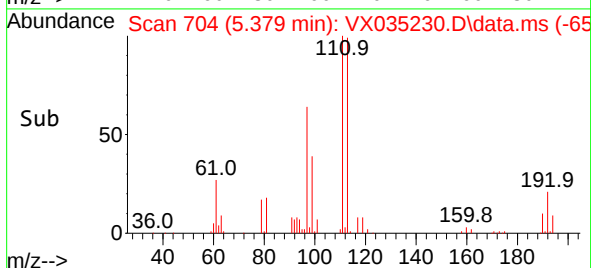
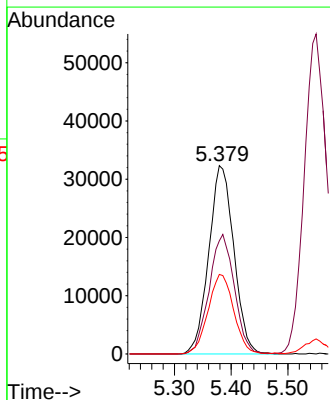
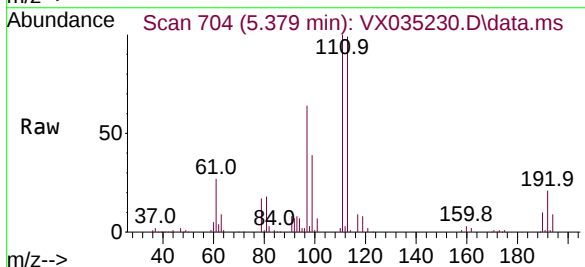
Manual Integrations
APPROVED

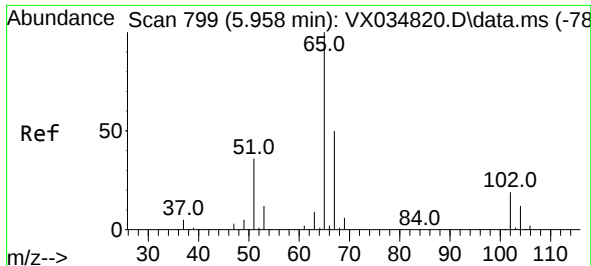
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#32
1,1,1-Trichloroethane
Concen: 19.349 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 97 Resp: 99242
Ion Ratio Lower Upper
97 100
99 63.7 51.1 76.7
61 43.0 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 45.314 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 65 Resp: 187818

Ion Ratio Lower Upper

65 100

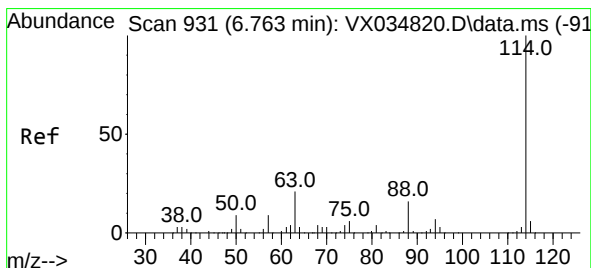
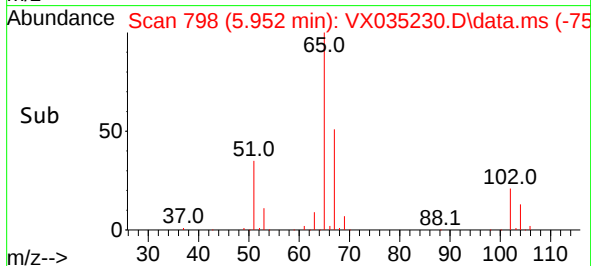
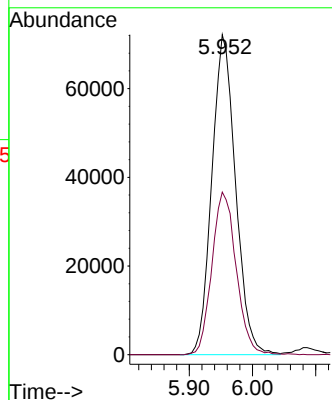
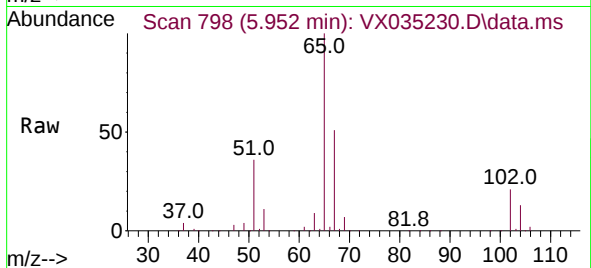
67 51.9 0.0 104.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.757 min Scan# 930

Delta R.T. -0.006 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

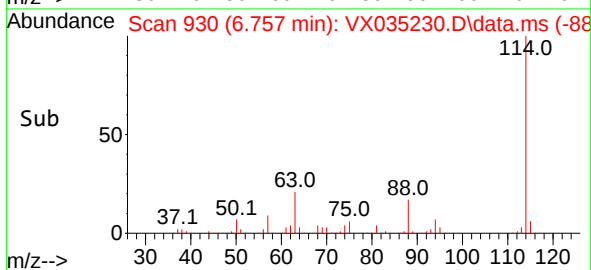
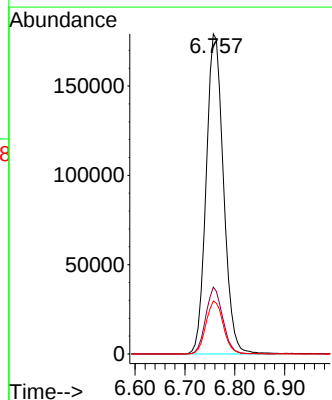
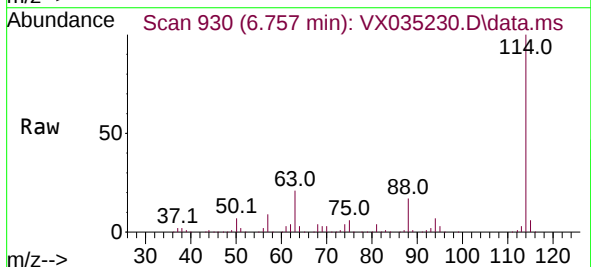
Tgt Ion:114 Resp: 432554

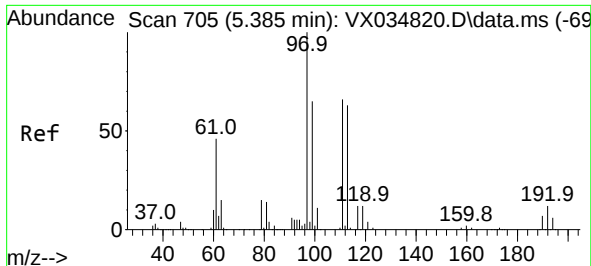
Ion Ratio Lower Upper

114 100

63 20.9 0.0 42.2

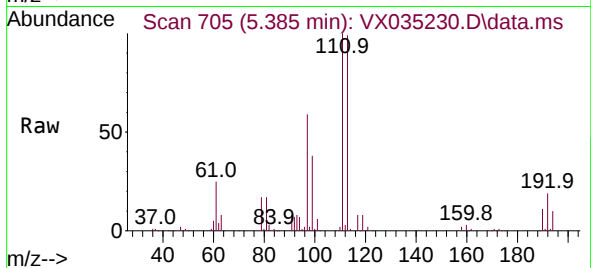
88 16.6 0.0 33.2





#35
Dibromofluoromethane
Concen: 53.684 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

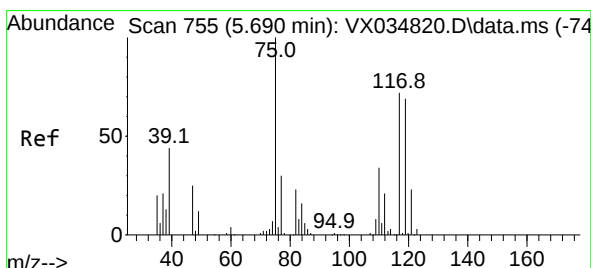
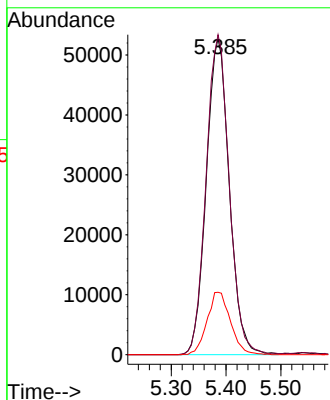
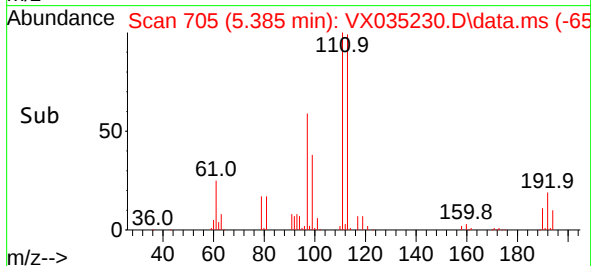
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 113 Resp: 153589
Ion Ratio Lower Upper
113 100
111 101.7 83.7 125.5
192 20.1 15.4 23.2

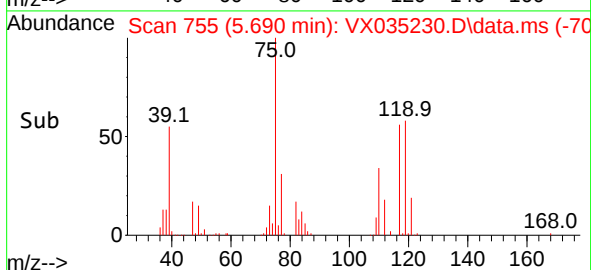
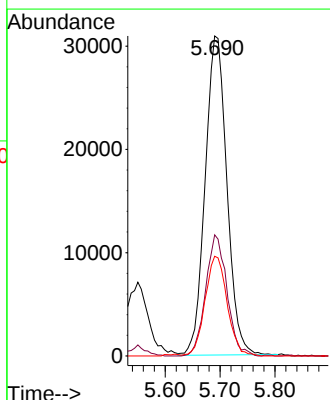
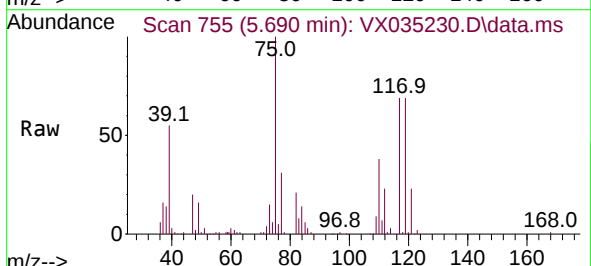
Manual Integrations
APPROVED

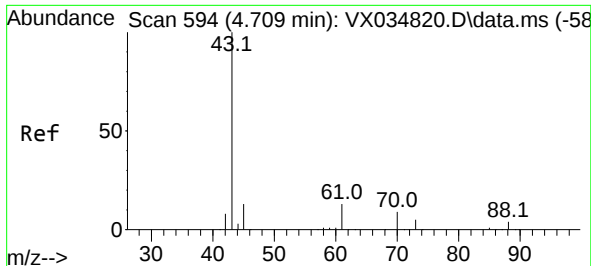
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#36
1,1-Dichloropropene
Concen: 20.094 ug/l
RT: 5.690 min Scan# 755
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 75 Resp: 85170
Ion Ratio Lower Upper
75 100
110 37.1 17.5 52.5
77 31.8 24.3 36.5





#37

Ethyl Acetate

Concen: 20.577 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 43 Resp: 91198

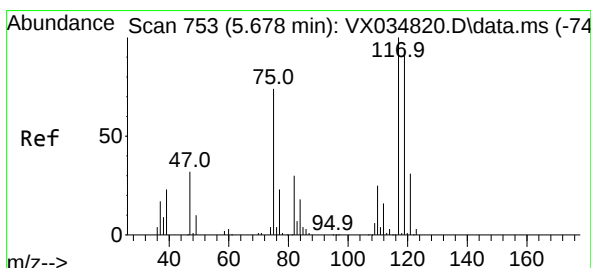
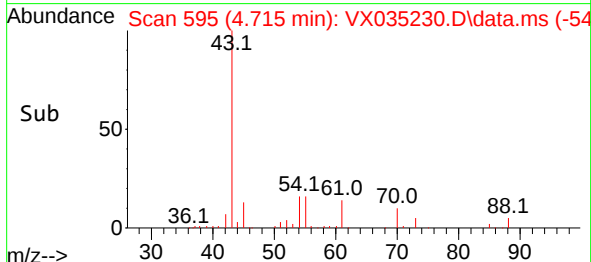
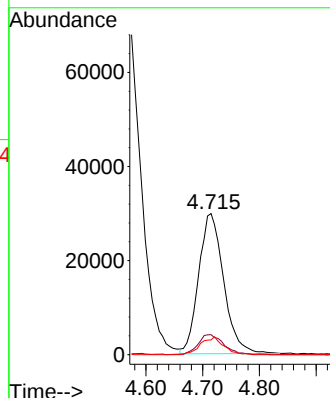
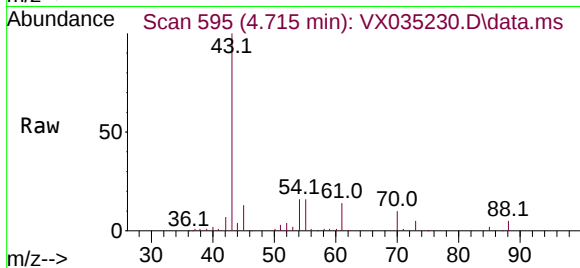
Ion	Ratio	Lower	Upper
43	100		
61	14.8	10.2	15.4
70	11.5	8.2	12.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#38

Carbon Tetrachloride

Concen: 20.781 ug/l

RT: 5.678 min Scan# 753

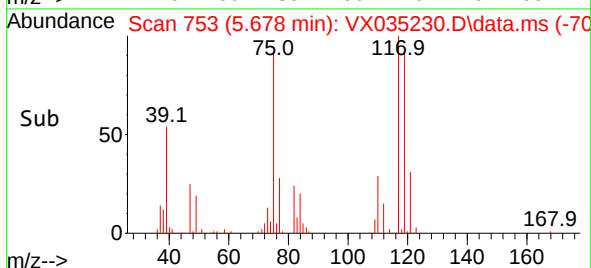
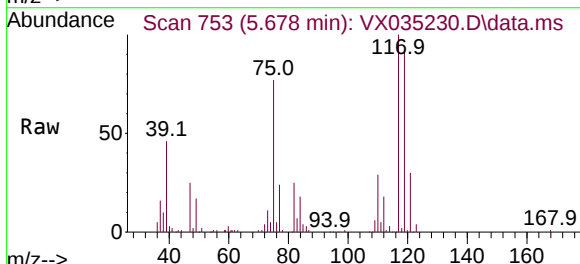
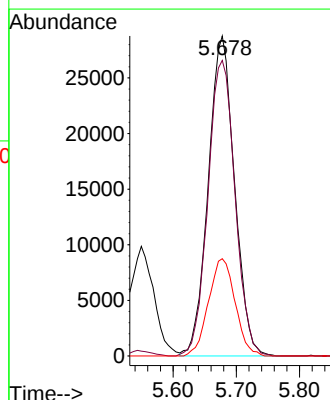
Delta R.T. 0.000 min

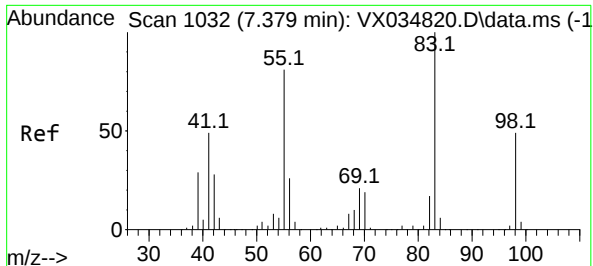
Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Tgt Ion:117 Resp: 83044

Ion	Ratio	Lower	Upper
117	100		
119	92.3	76.6	114.8
121	30.4	23.8	35.6





#39

Methylcyclohexane

Concen: 24.690 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 83 Resp: 111130

Ion Ratio Lower Upper

83 100

55 79.3 60.5 90.7

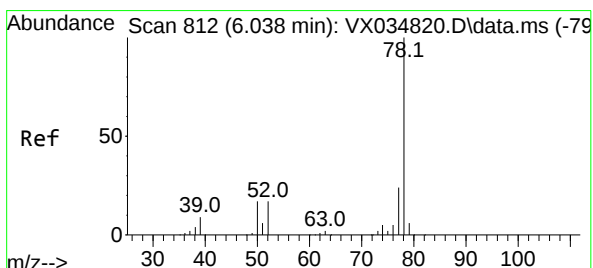
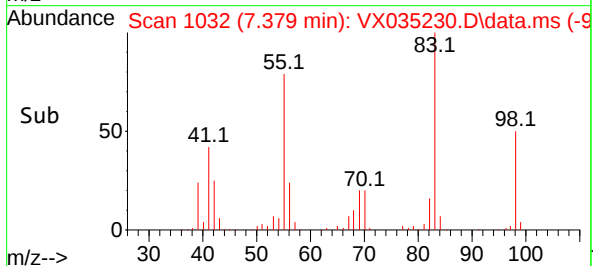
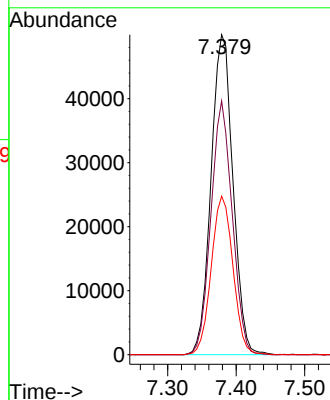
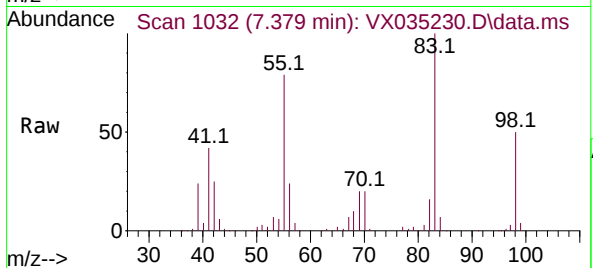
98 49.6 40.4 60.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#40

Benzene

Concen: 21.265 ug/l

RT: 6.038 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX035230.D

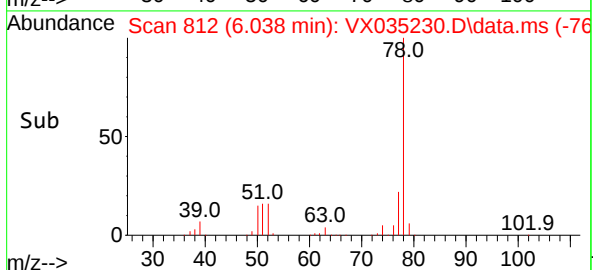
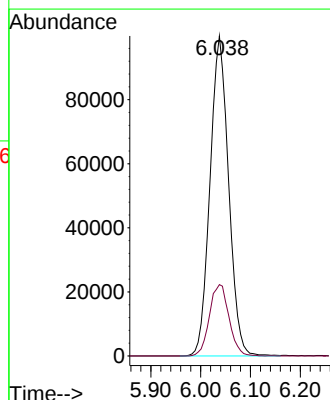
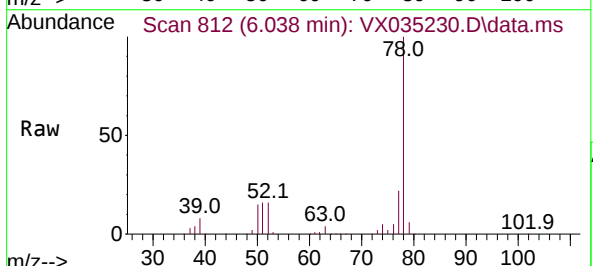
Acq: 21 Apr 2023 14:53

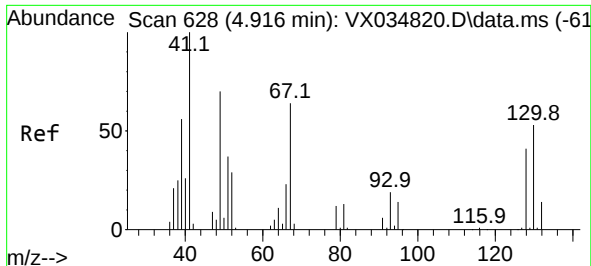
Tgt Ion: 78 Resp: 258746

Ion Ratio Lower Upper

78 100

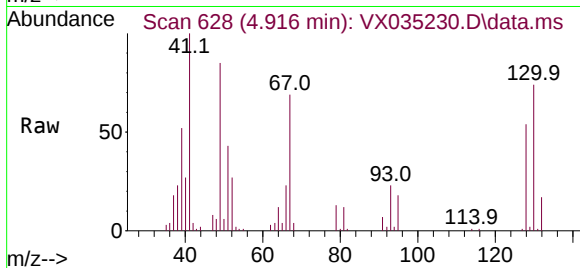
77 22.3 19.0 28.4





#41
Methacrylonitrile
Concen: 21.194 ug/l
RT: 4.916 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

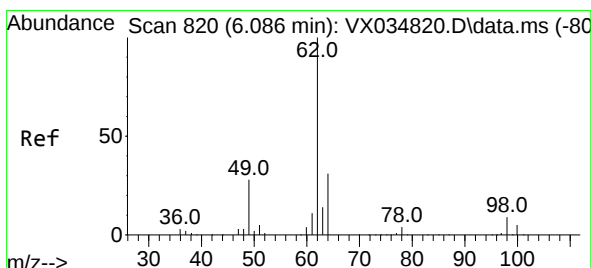
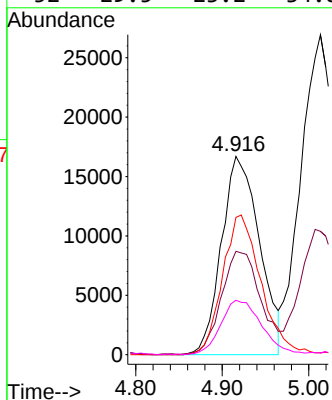
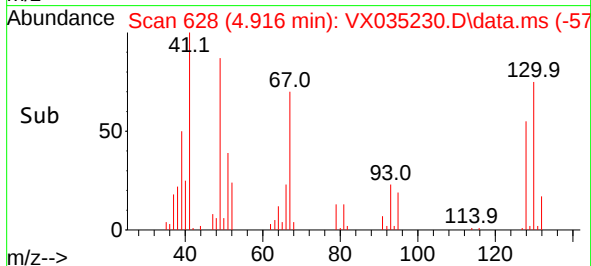
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 41 Resp: 51085
Ion Ratio Lower Upper
41 100
39 53.5 45.0 67.6
67 71.4 55.6 83.4
52 29.5 23.2 34.8

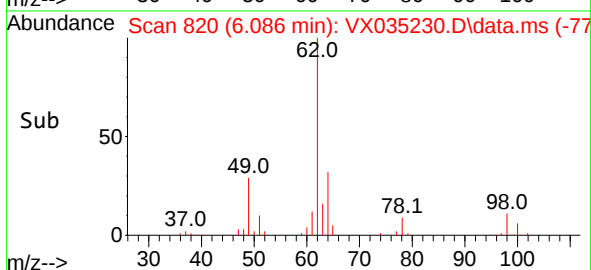
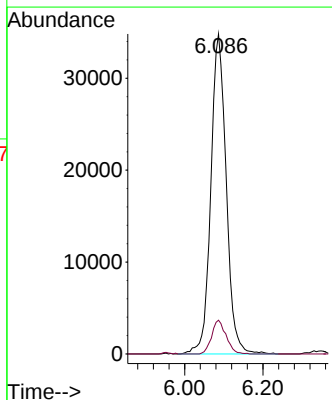
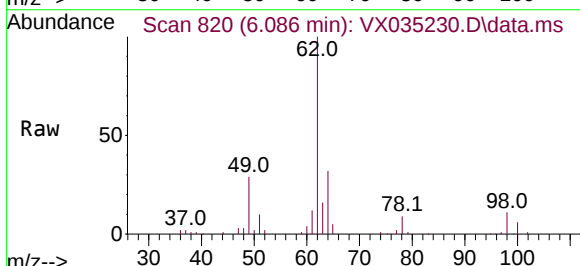
Manual Integrations
APPROVED

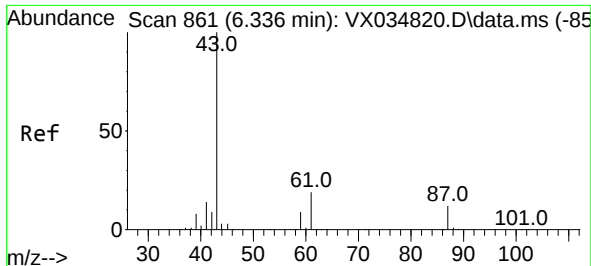
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#42
1,2-Dichloroethane
Concen: 19.613 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

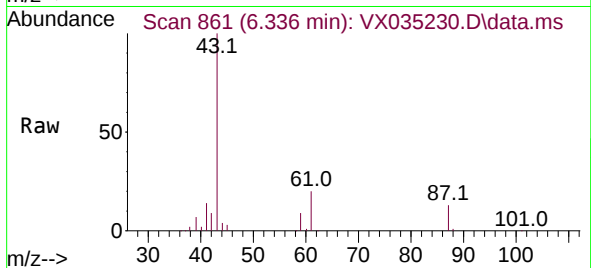
Tgt Ion: 62 Resp: 94874
Ion Ratio Lower Upper
62 100
98 9.9 0.0 18.0





#43
Isopropyl Acetate
Concen: 20.186 ug/l
RT: 6.336 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

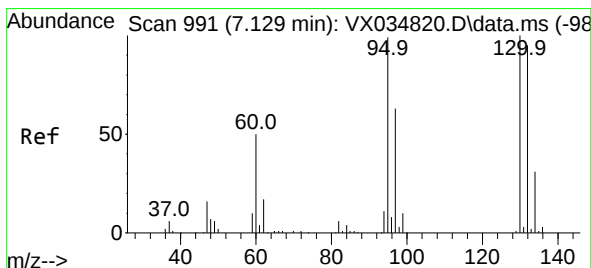
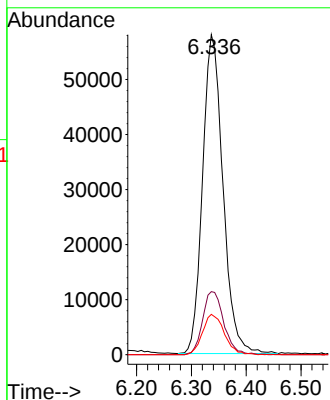
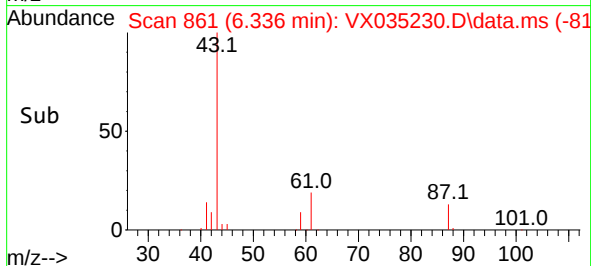
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 43 Resp: 149679
Ion Ratio Lower Upper
43 100
61 20.5 15.2 22.8
87 13.5 9.8 14.8

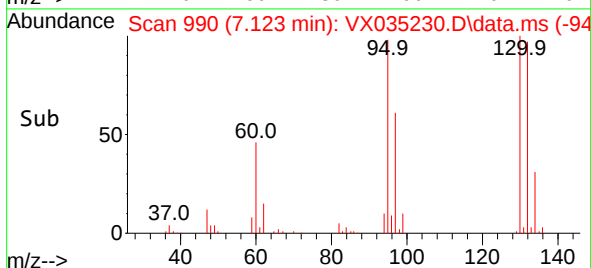
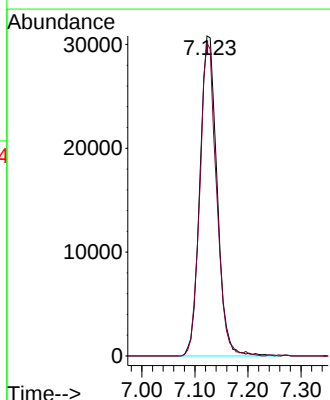
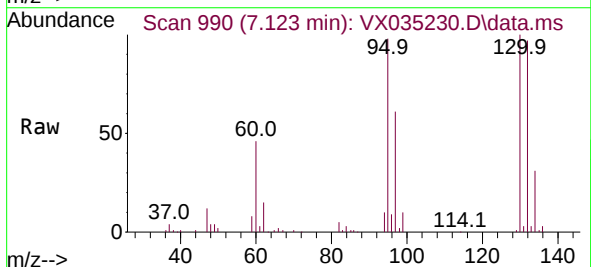
Manual Integrations
APPROVED

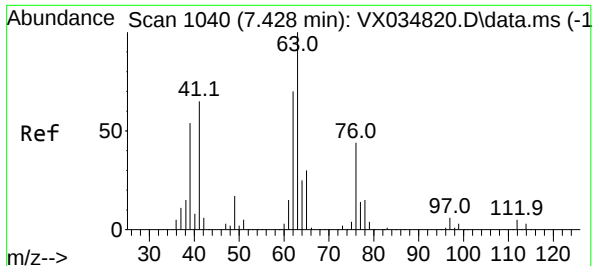
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#44
Trichloroethene
Concen: 22.261 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion:130 Resp: 69143
Ion Ratio Lower Upper
130 100
95 97.8 0.0 198.4





#45

1,2-Dichloropropane

Concen: 21.618 ug/l

RT: 7.428 min Scan# 1040

Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 63 Resp: 6854

Ion Ratio Lower Upper

63 100

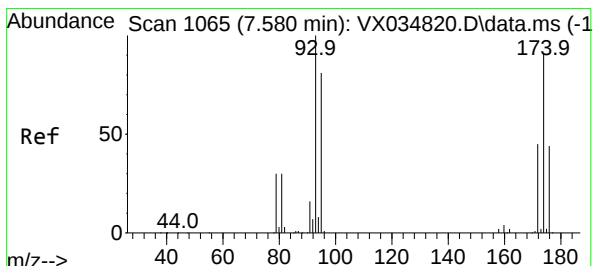
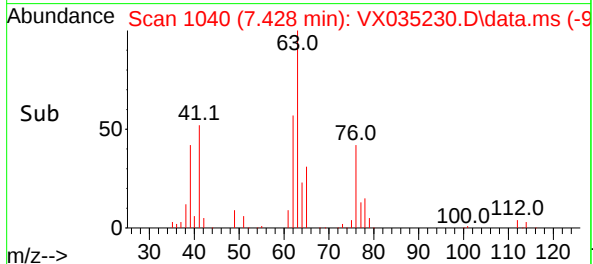
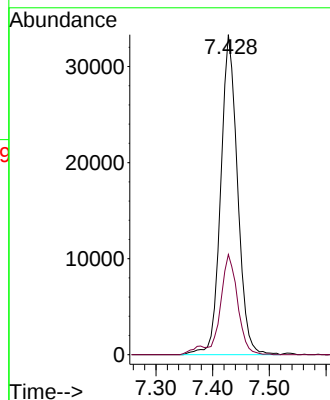
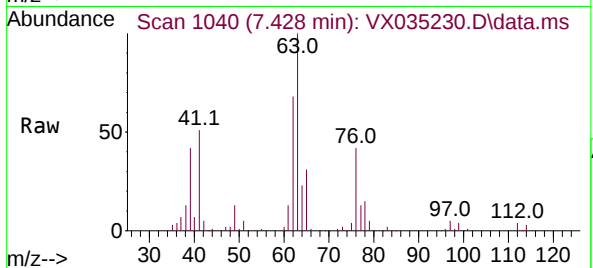
65 31.3 24.6 37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#46

Dibromomethane

Concen: 20.993 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

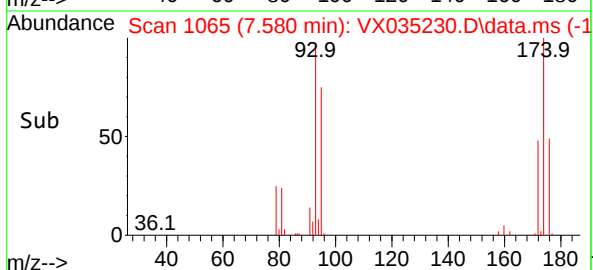
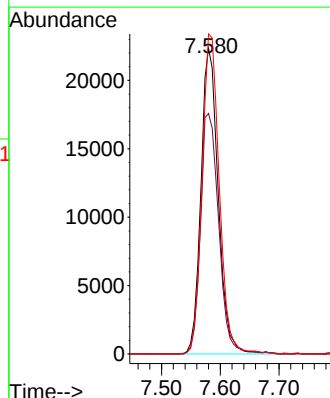
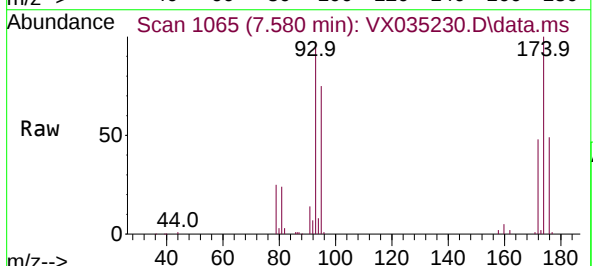
Tgt Ion: 93 Resp: 45798

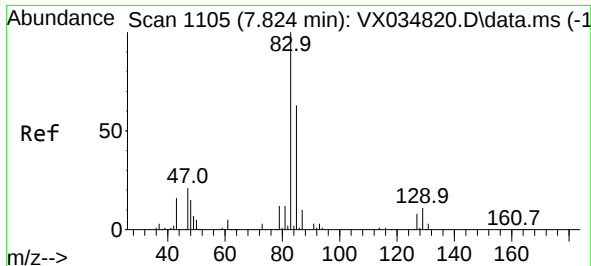
Ion Ratio Lower Upper

93 100

95 82.3 66.9 100.3

174 104.1 75.4 113.0





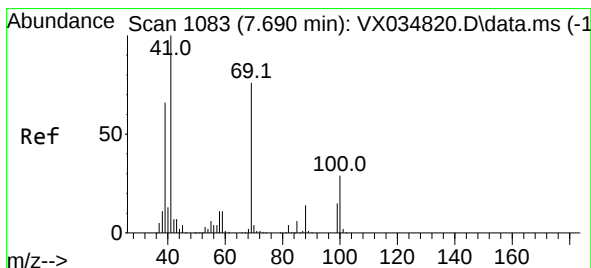
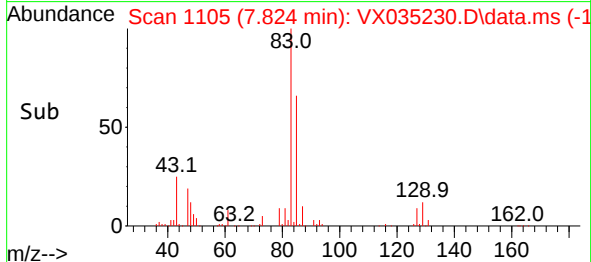
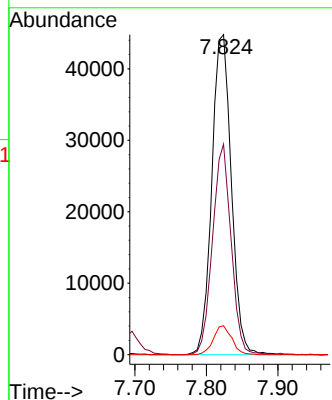
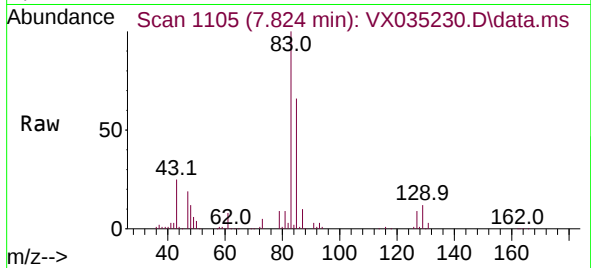
#47
Bromodichloromethane
Concen: 21.041 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 83 Resp: 84788
Ion Ratio Lower Upper
83 100
85 65.8 52.2 78.4
127 9.0 6.6 9.8

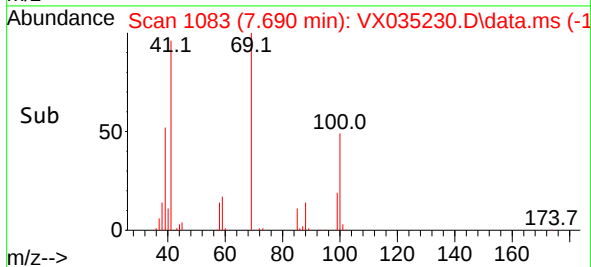
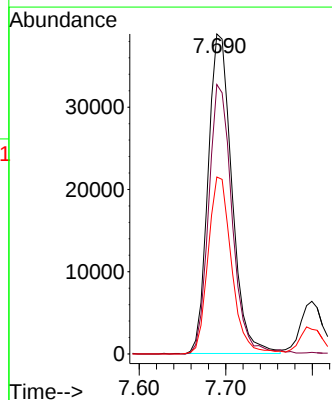
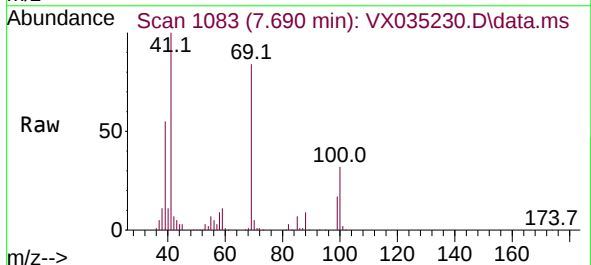
Manual Integrations
APPROVED

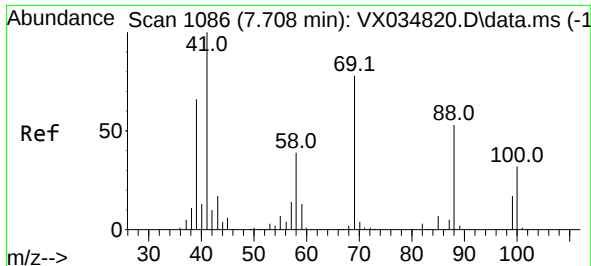
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#48
Methyl methacrylate
Concen: 20.390 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 41 Resp: 74249
Ion Ratio Lower Upper
41 100
69 83.0 62.2 93.4
39 54.8 47.7 71.5





#49

1,4-Dioxane

Concen: 412.323 ug/l

RT: 7.720 min Scan# 1086

Delta R.T. 0.012 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 88 Resp: 3094

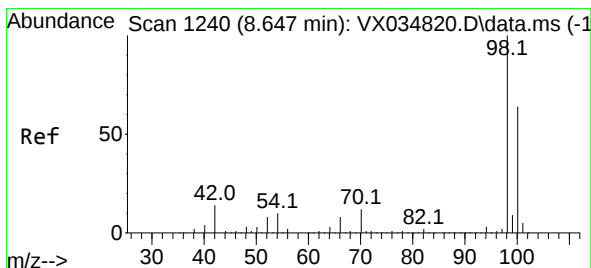
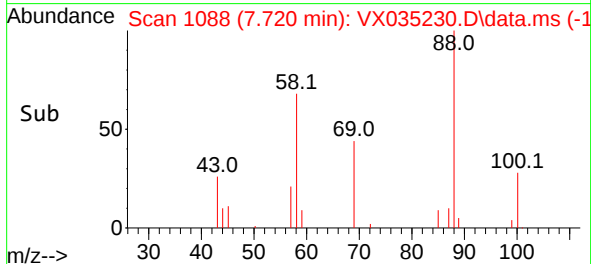
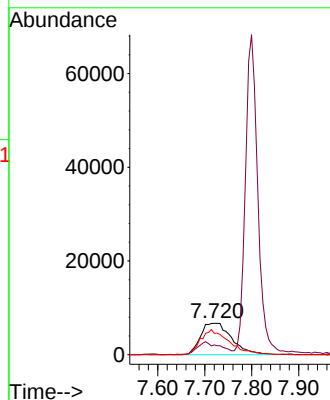
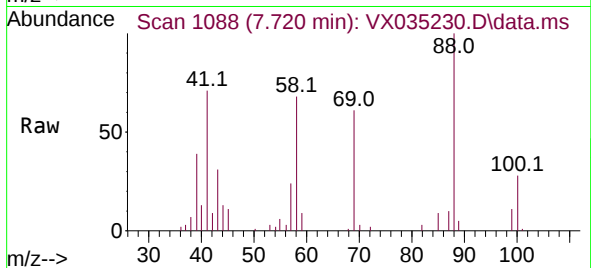
Ion	Ratio	Lower	Upper
88	100		
43	30.7	27.7	41.5
58	73.4	56.8	85.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#50

Toluene-d8

Concen: 52.711 ug/l

RT: 8.647 min Scan# 1240

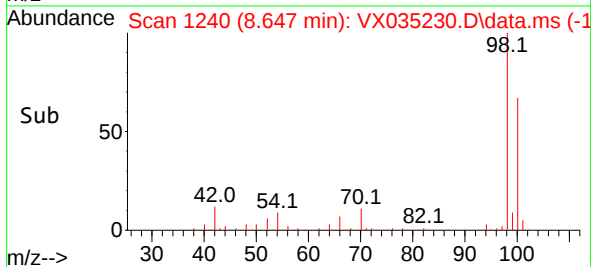
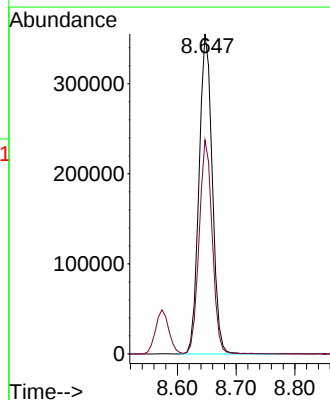
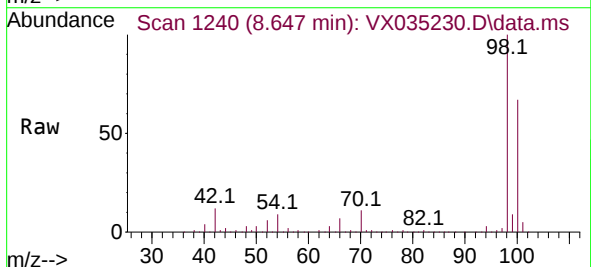
Delta R.T. 0.000 min

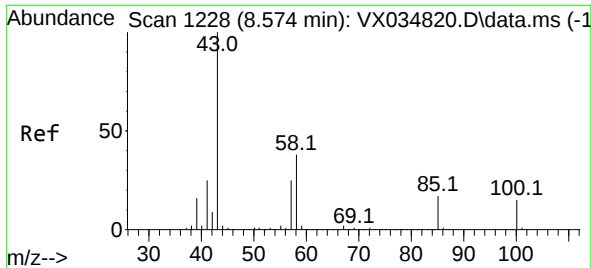
Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Tgt Ion: 98 Resp: 556631

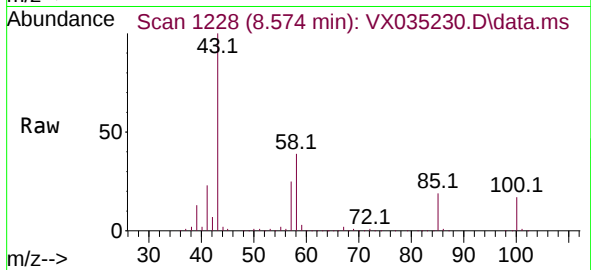
Ion	Ratio	Lower	Upper
98	100		
100	66.2	52.5	78.7





#51
4-Methyl-2-Pentanone
Concen: 106.378 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

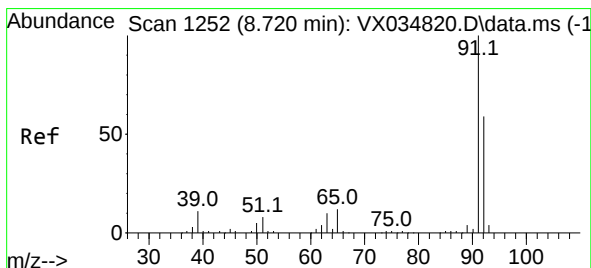
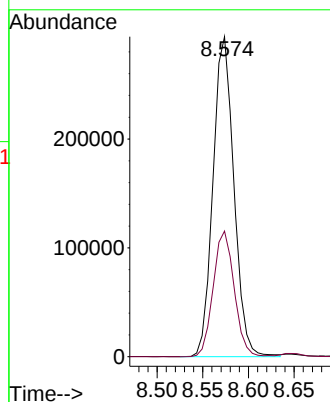
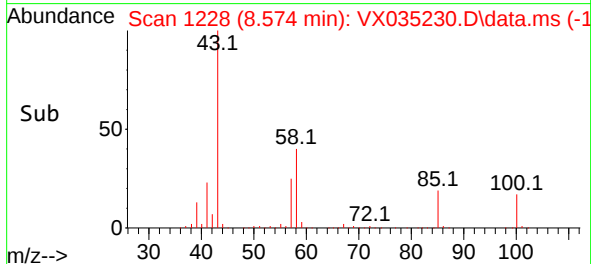
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 43 Resp: 466824
Ion Ratio Lower Upper
43 100
58 39.5 30.6 46.0

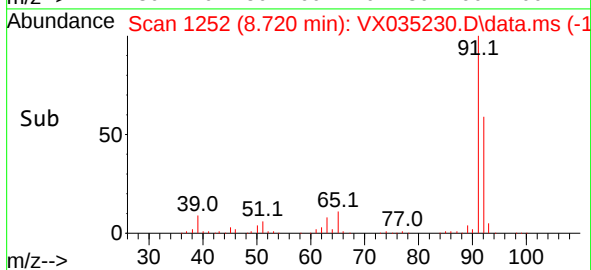
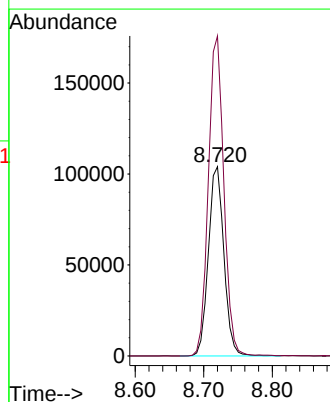
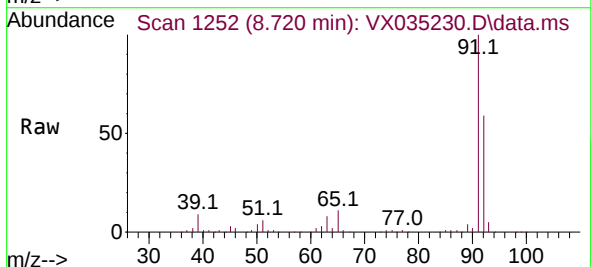
Manual Integrations
APPROVED

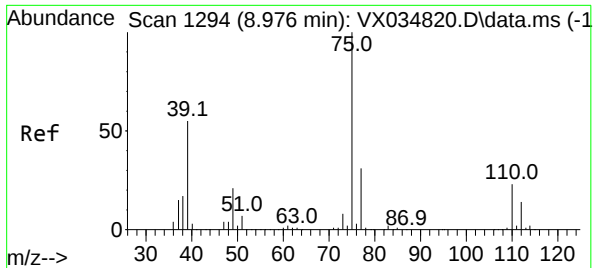
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#52
Toluene
Concen: 20.701 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion: 92 Resp: 164227
Ion Ratio Lower Upper
92 100
91 168.0 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 20.618 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

Tgt Ion: 75 Resp: 89379

Ion Ratio Lower Upper

75 100

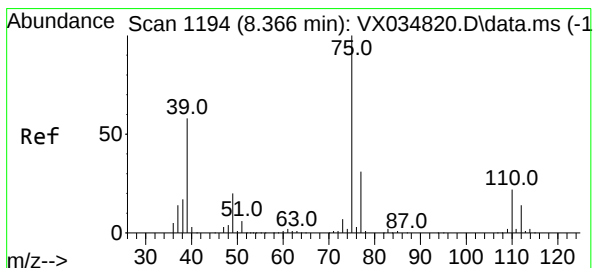
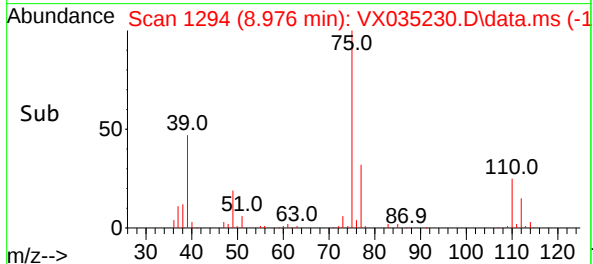
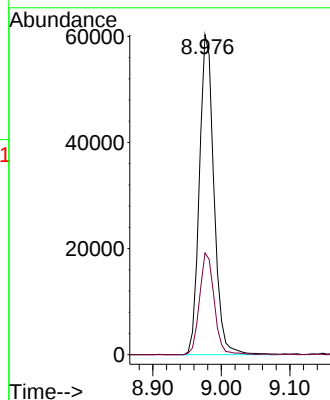
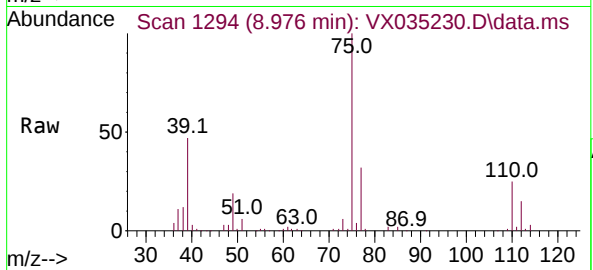
77 31.8 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#54

cis-1,3-Dichloropropene

Concen: 21.614 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

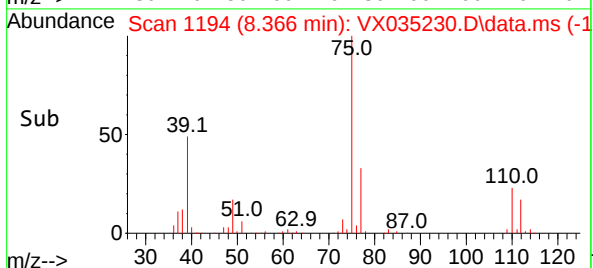
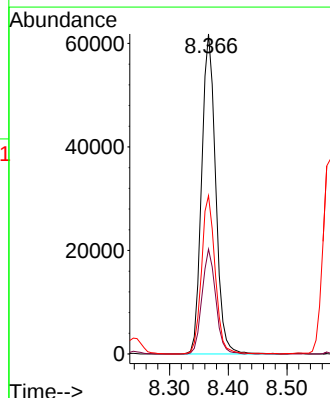
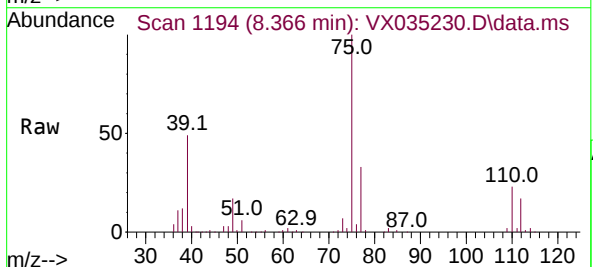
Tgt Ion: 75 Resp: 102537

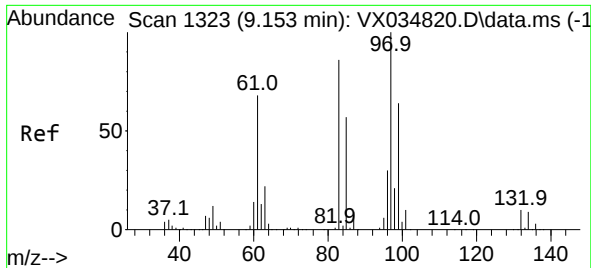
Ion Ratio Lower Upper

75 100

77 32.8 25.0 37.4

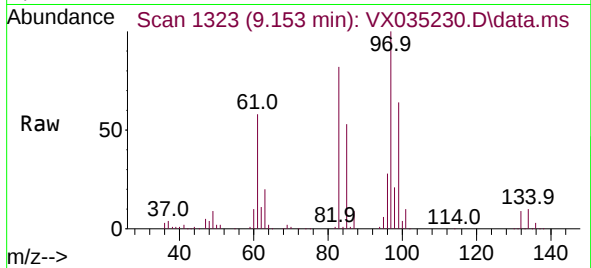
39 49.5 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 22.364 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

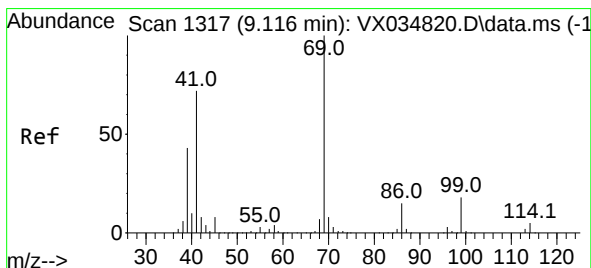
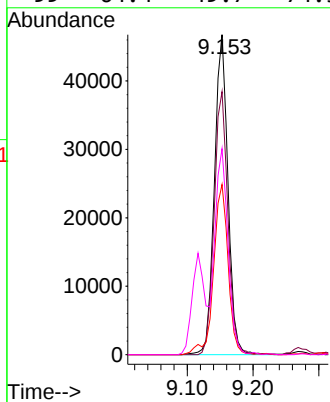
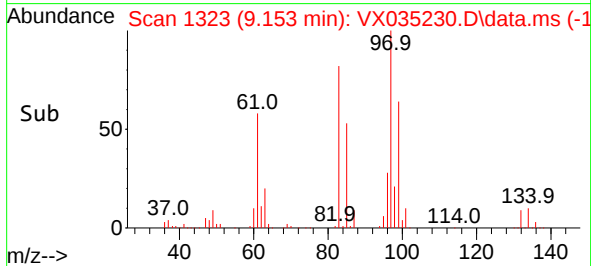
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



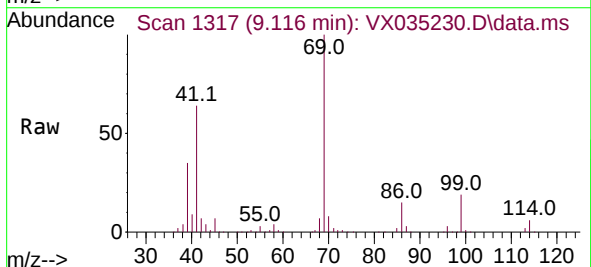
Tgt Ion: 97 Resp: 67152
Ion Ratio Lower Upper
97 100
83 82.2 69.7 104.5
85 53.2 43.7 65.5
99 64.4 49.7 74.5

Manual Integrations
APPROVED

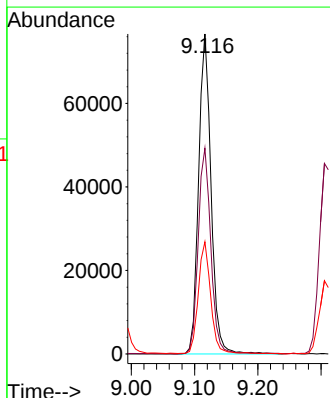
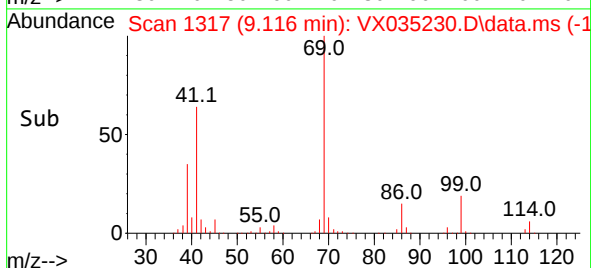
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

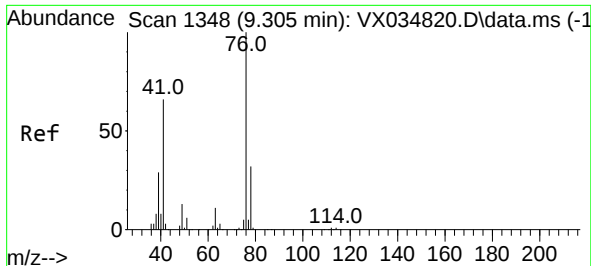


#56
Ethyl methacrylate
Concen: 22.358 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



Tgt Ion: 69 Resp: 105182
Ion Ratio Lower Upper
69 100
41 65.6 57.4 86.0
39 34.3 33.7 50.5





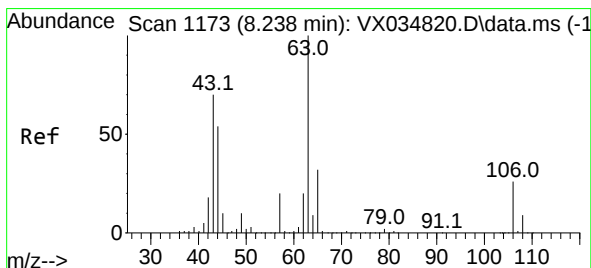
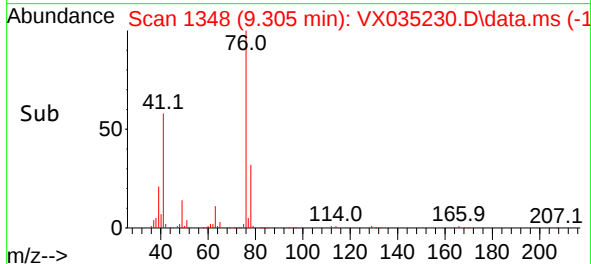
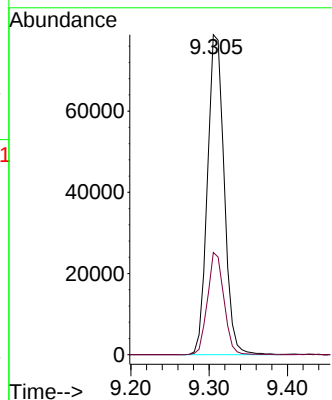
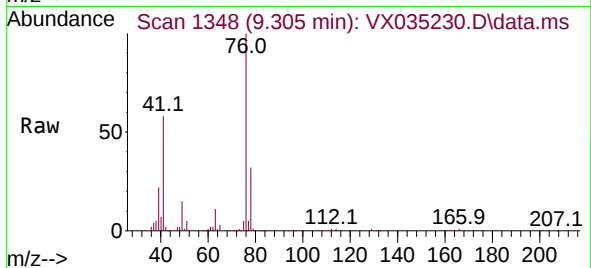
#57
1,3-Dichloropropane
Concen: 21.929 ug/l
RT: 9.305 min Scan# 11660
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 76 Resp: 11660
Ion Ratio Lower Upper
76 100
78 31.4 25.8 38.8

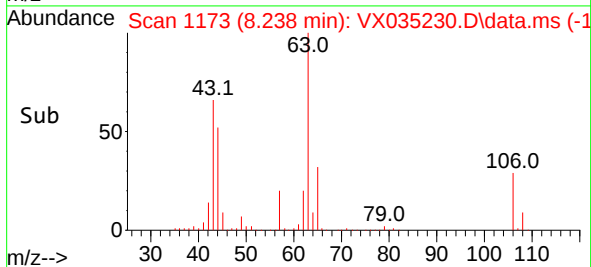
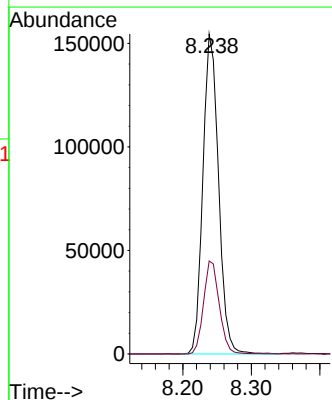
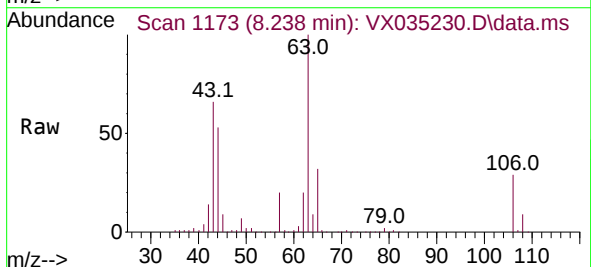
Manual Integrations
APPROVED

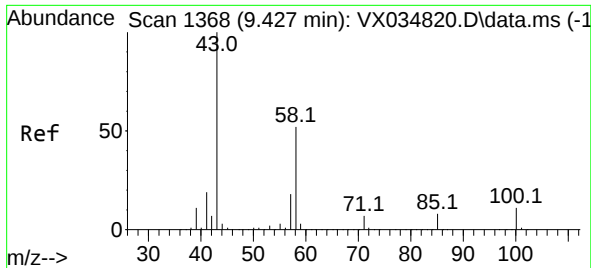
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#58
2-Chloroethyl Vinyl ether
Concen: 102.596 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

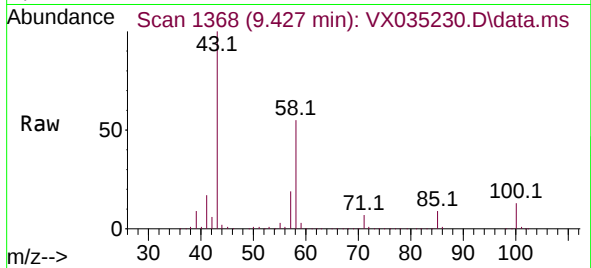
Tgt Ion: 63 Resp: 245759
Ion Ratio Lower Upper
63 100
106 29.2 22.2 33.2





#59
2-Hexanone
Concen: 104.467 ug/l
RT: 9.427 min Scan# 1368
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

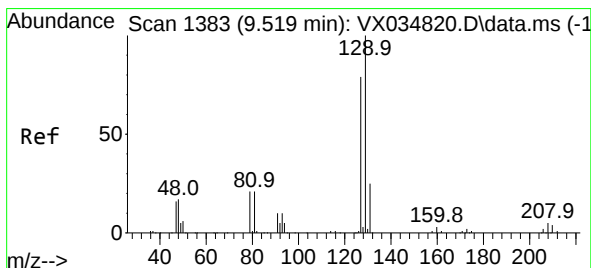
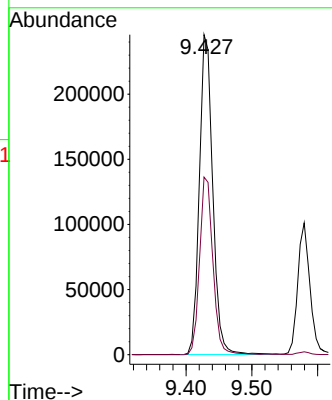
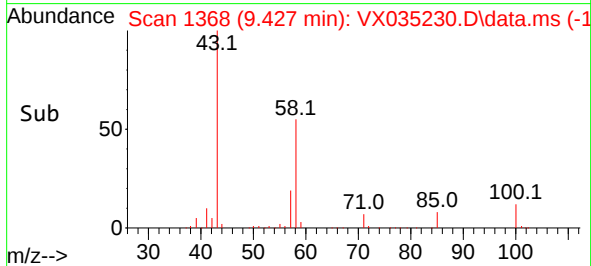
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 43 Resp: 346745
Ion Ratio Lower Upper
43 100
58 55.4 26.3 78.9

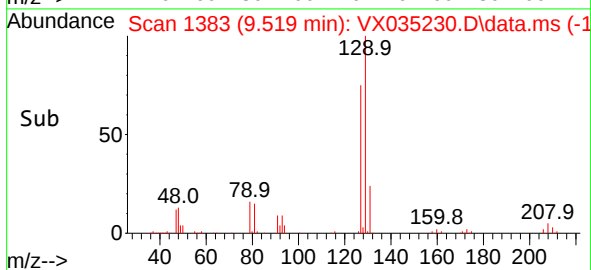
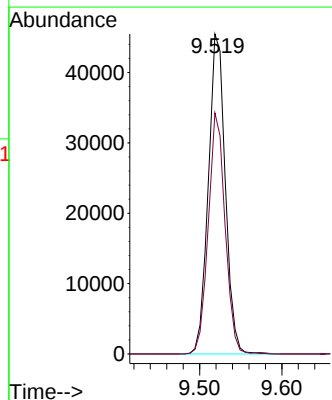
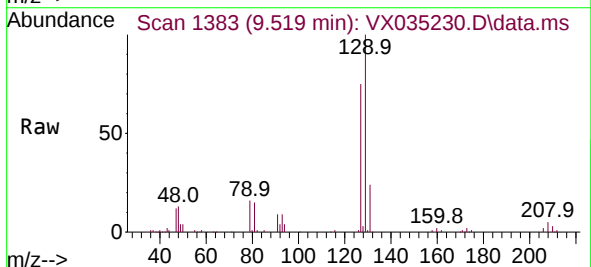
Manual Integrations
APPROVED

Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#60
Dibromochloromethane
Concen: 22.750 ug/l
RT: 9.519 min Scan# 1383
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

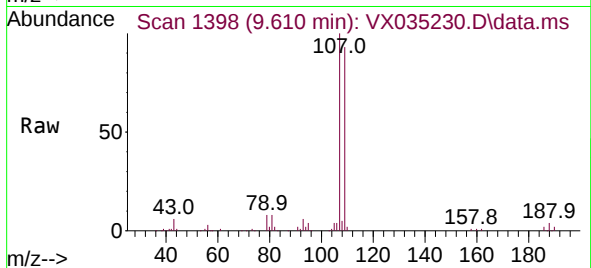
Tgt Ion:129 Resp: 65071
Ion Ratio Lower Upper
129 100
127 74.6 39.0 117.0





#61
1,2-Dibromoethane
Concen: 22.477 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

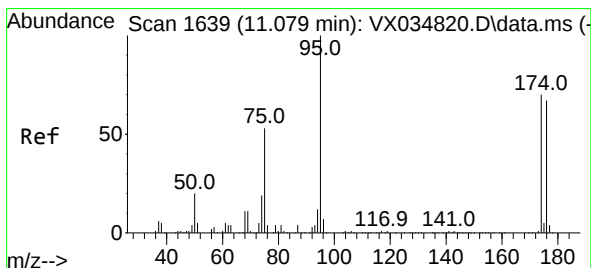
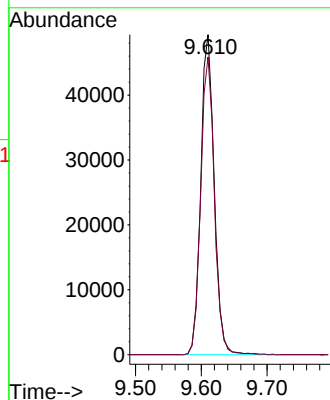
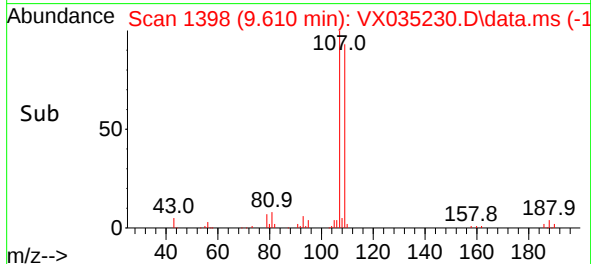
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:107 Resp: 7018
Ion Ratio Lower Upper
107 100
109 94.3 75.3 112.9

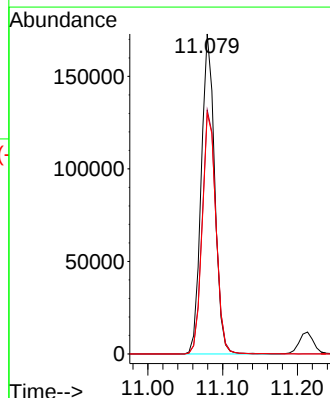
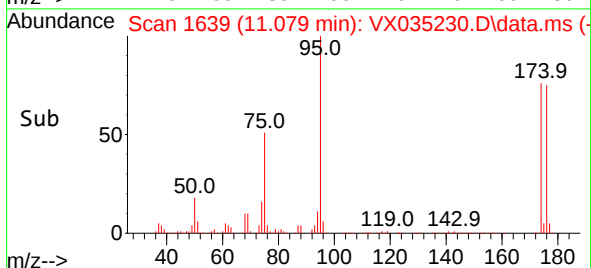
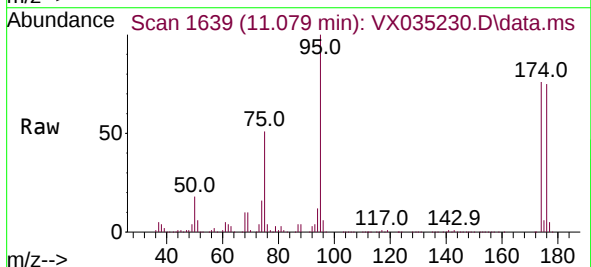
Manual Integrations
APPROVED

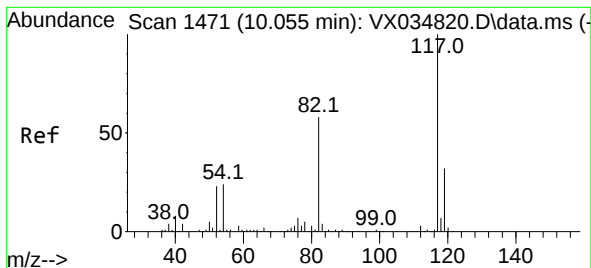
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#62
4-Bromofluorobenzene
Concen: 52.776 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

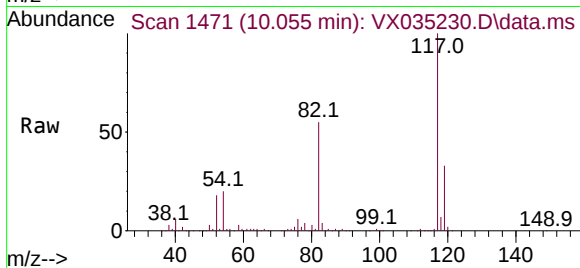
Tgt Ion: 95 Resp: 215669
Ion Ratio Lower Upper
95 100
174 77.9 0.0 147.4
176 76.7 0.0 140.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

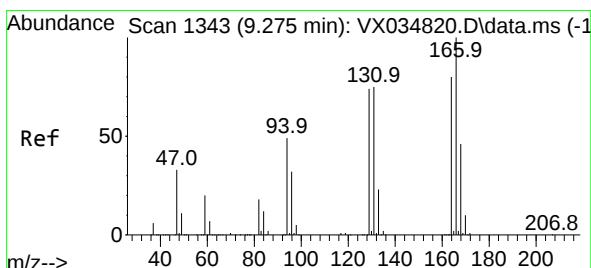
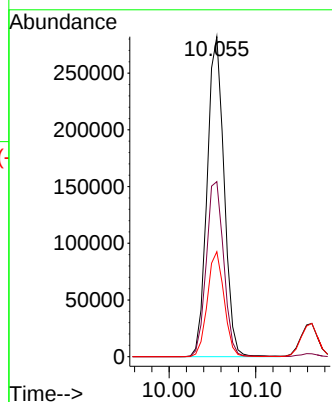
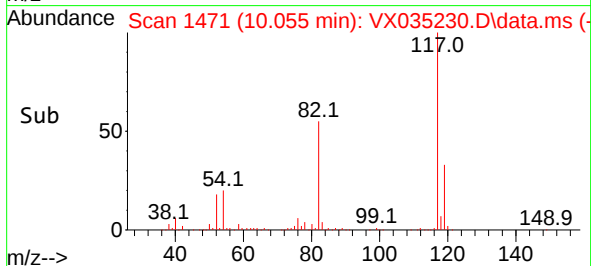
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:117 Resp: 382845
Ion Ratio Lower Upper
117 100
82 54.7 45.0 67.4
119 32.8 26.0 39.0

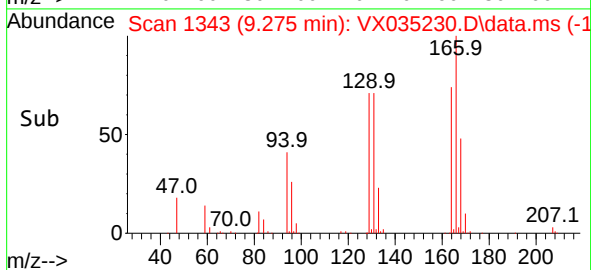
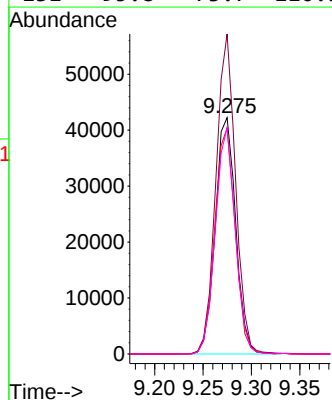
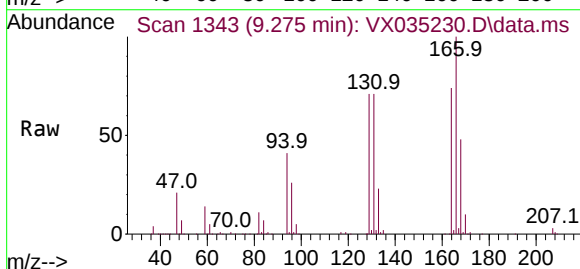
Manual Integrations
APPROVED

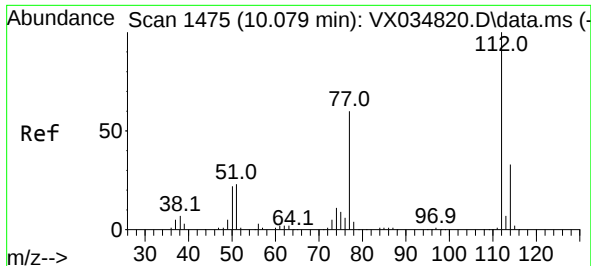
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#64
Tetrachloroethene
Concen: 22.614 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

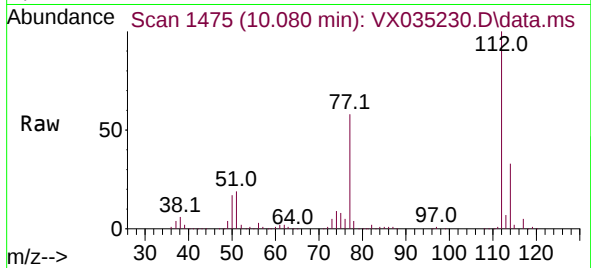
Tgt Ion:164 Resp: 61959
Ion Ratio Lower Upper
164 100
166 135.4 102.7 154.1
129 95.6 75.6 113.4
131 95.8 73.7 110.5





#65
Chlorobenzene
Concen: 22.374 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

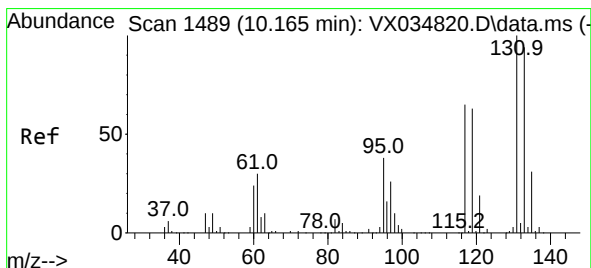
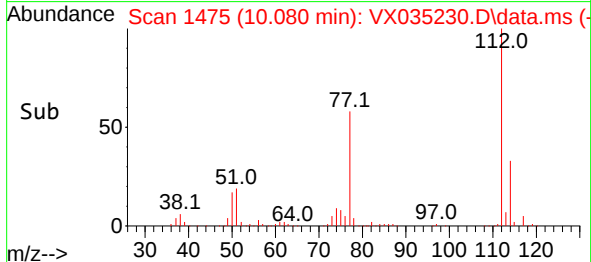
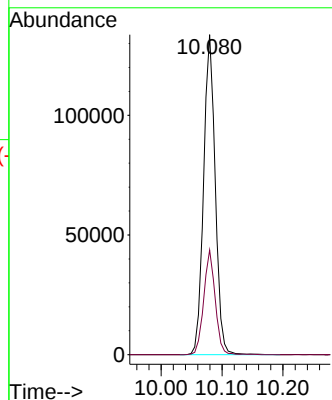
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:112 Resp: 178224
Ion Ratio Lower Upper
112 100
114 32.7 26.2 39.2

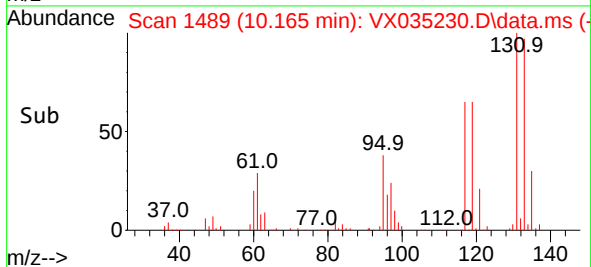
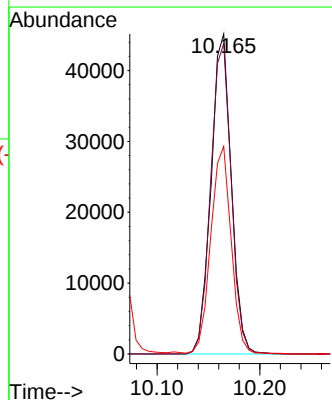
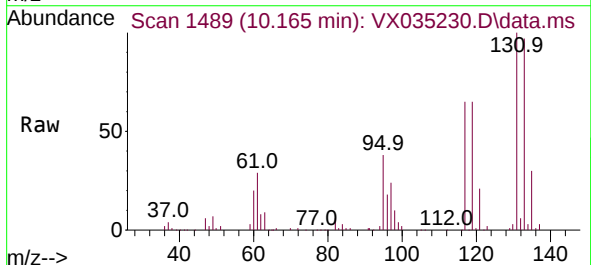
Manual Integrations
APPROVED

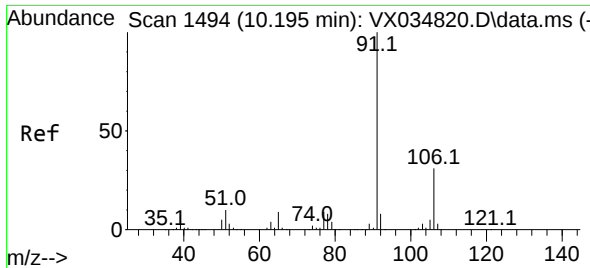
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#66
1,1,1,2-Tetrachloroethane
Concen: 22.622 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

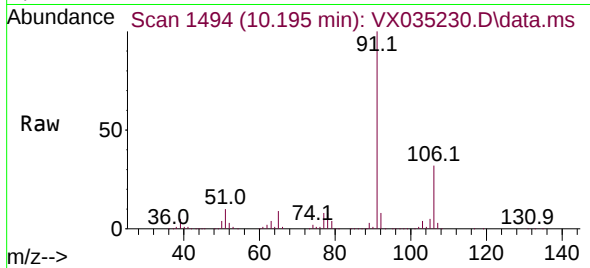
Tgt Ion:131 Resp: 61962
Ion Ratio Lower Upper
131 100
133 98.4 47.1 141.4
119 65.5 32.6 98.0





#67
Ethyl Benzene
Concen: 21.708 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

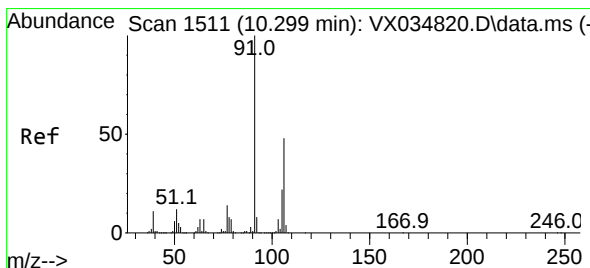
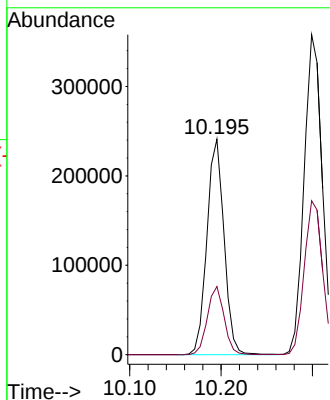
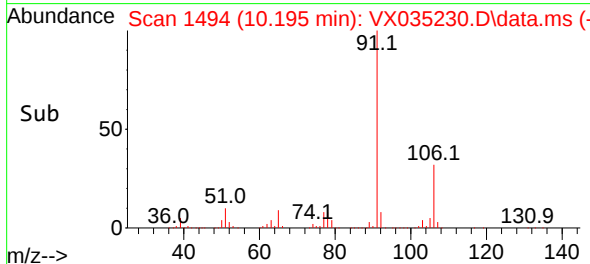
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



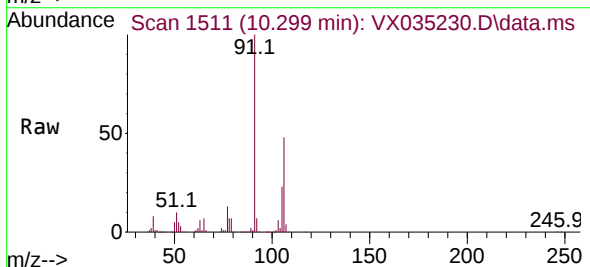
Tgt Ion: 91 Resp: 31325
Ion Ratio Lower Upper
91 100
106 31.6 25.6 38.4

Manual Integrations
APPROVED

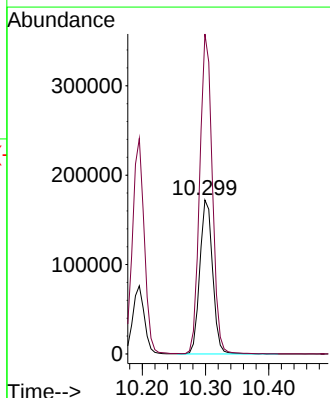
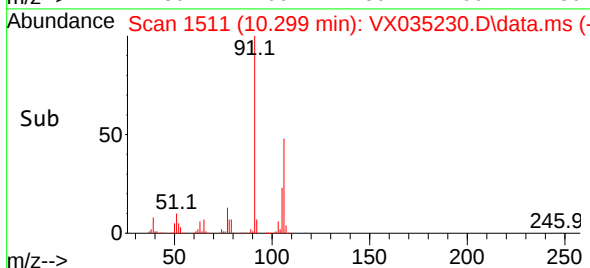
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

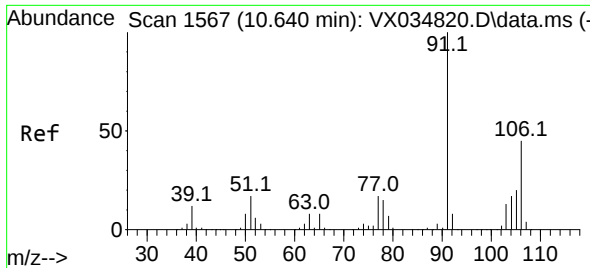


#68
m/p-Xylenes
Concen: 44.122 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



Tgt Ion:106 Resp: 243204
Ion Ratio Lower Upper
106 100
91 204.3 164.0 246.0





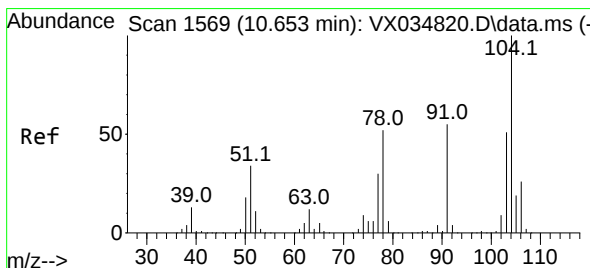
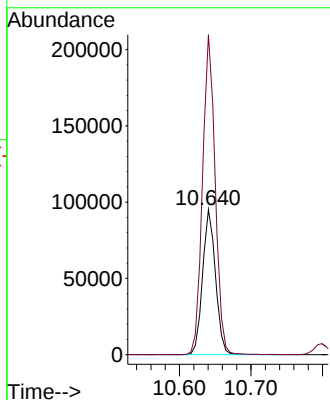
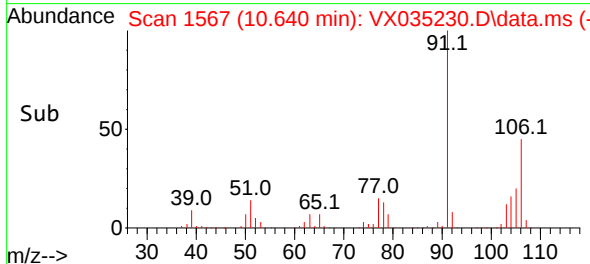
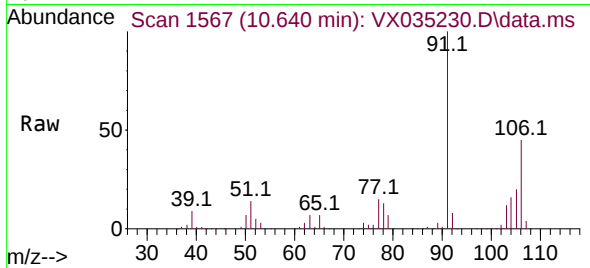
#69
o-Xylene
Concen: 22.114 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:106 Resp: 11941
Ion Ratio Lower Upper
106 100
91 216.6 108.5 325.3

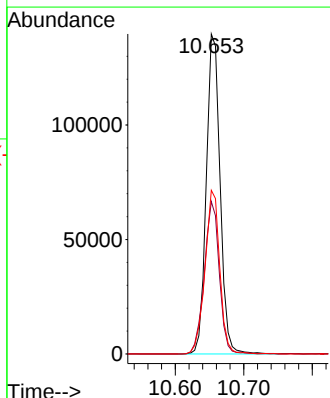
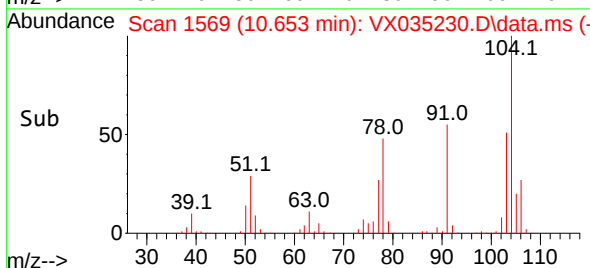
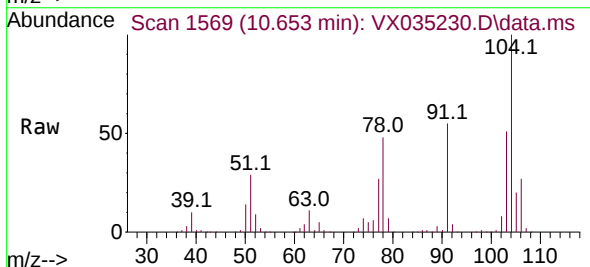
Manual Integrations
APPROVED

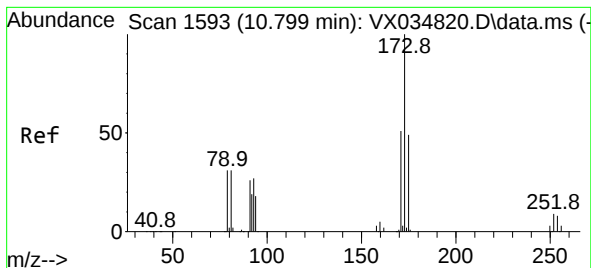
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#70
Styrene
Concen: 22.764 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

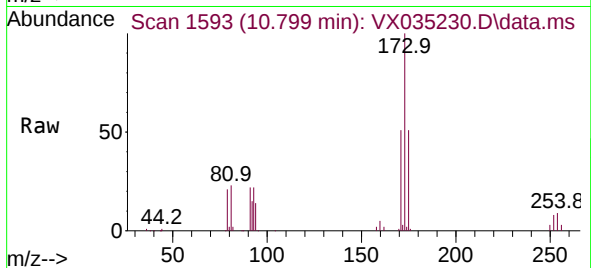
Tgt Ion:104 Resp: 196226
Ion Ratio Lower Upper
104 100
78 51.8 43.4 65.2
103 54.6 44.2 66.2





#71
Bromoform
Concen: 22.967 ug/l
RT: 10.799 min Scan# 1593
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

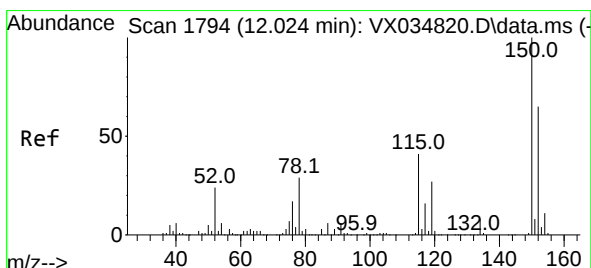
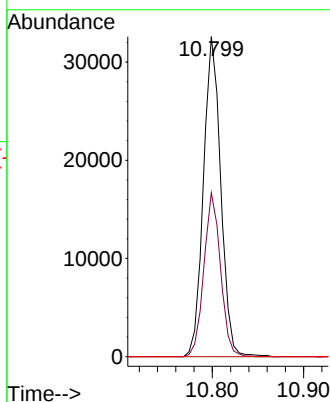
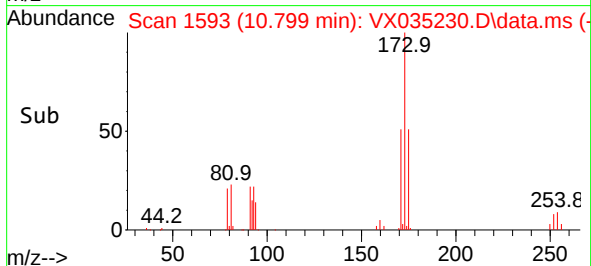
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:173 Resp: 42785
Ion Ratio Lower Upper
173 100
175 49.1 24.1 72.4
254 0.0 0.1 0.1

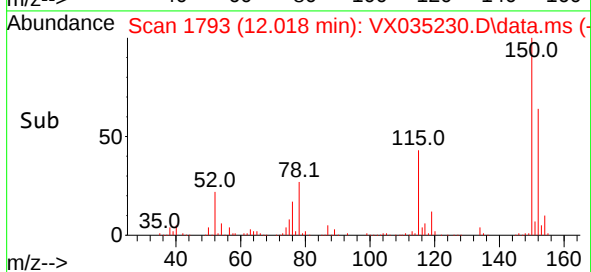
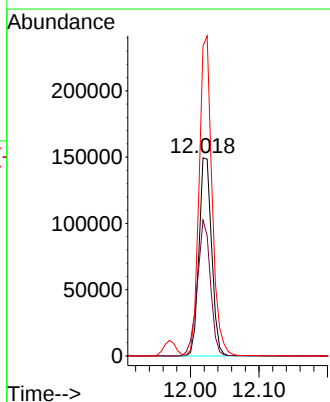
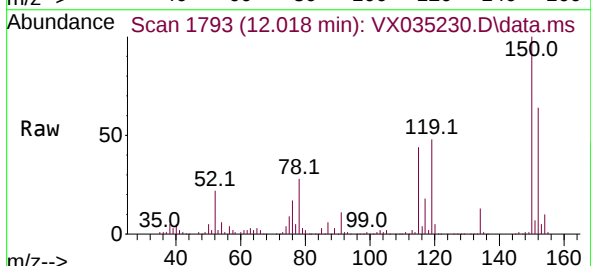
Manual Integrations
APPROVED

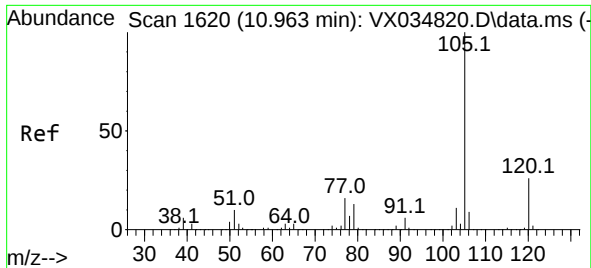
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

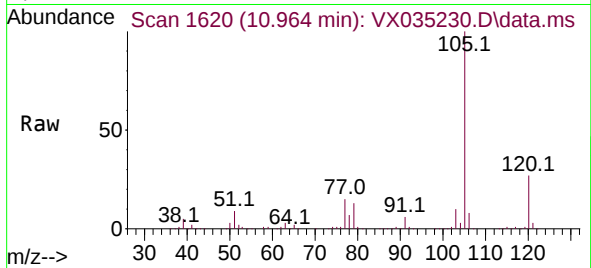
Tgt Ion:152 Resp: 192239
Ion Ratio Lower Upper
152 100
115 71.2 45.0 135.0
150 164.8 0.0 352.4





#73
Isopropylbenzene
Concen: 21.992 ug/l
RT: 10.964 min Scan# 1600
Delta R.T. 0.001 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

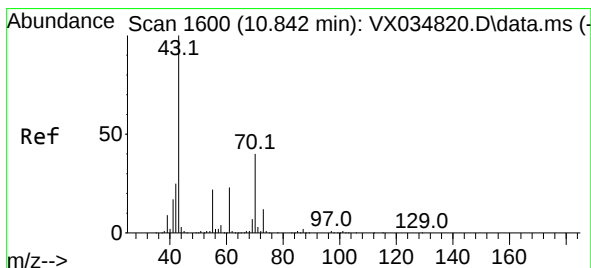
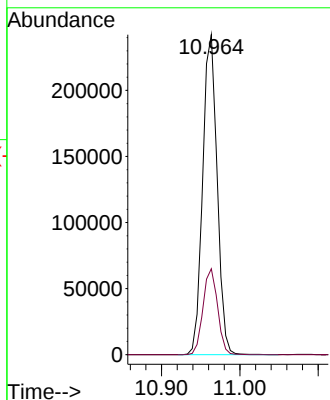
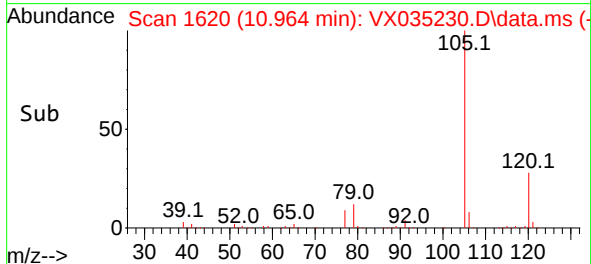
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



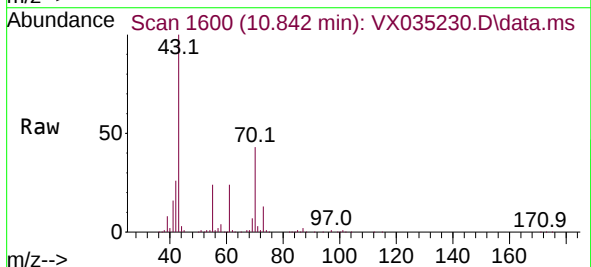
Tgt Ion:105 Resp: 309670
Ion Ratio Lower Upper
105 100
120 27.0 13.3 39.9

Manual Integrations
APPROVED

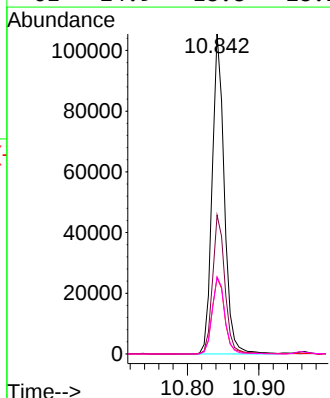
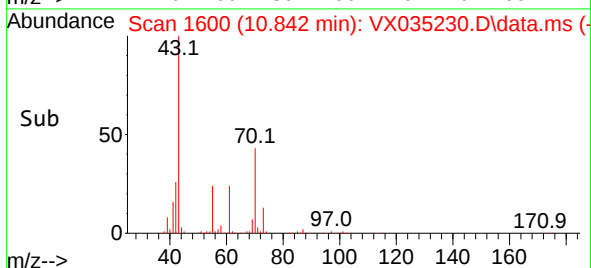
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

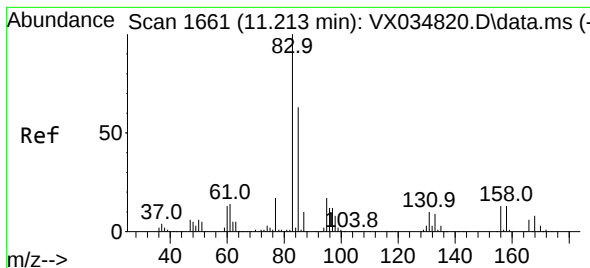


#74
N-ethyl acetate
Concen: 19.618 ug/l
RT: 10.842 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



Tgt Ion: 43 Resp: 124208
Ion Ratio Lower Upper
43 100
70 44.1 32.1 48.1
55 25.1 18.3 27.5
61 24.9 18.8 28.2





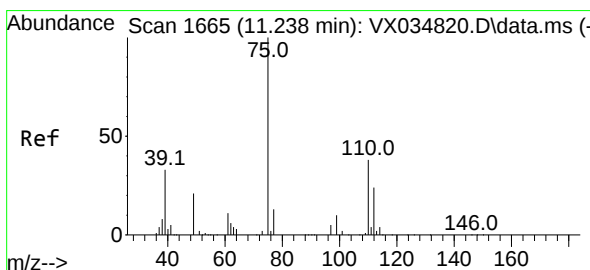
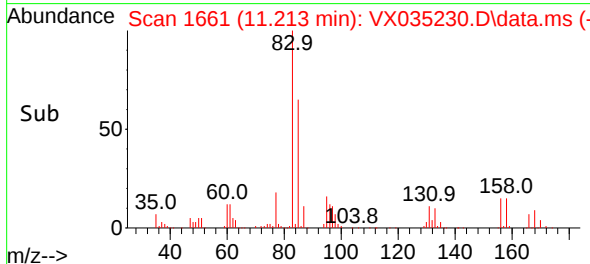
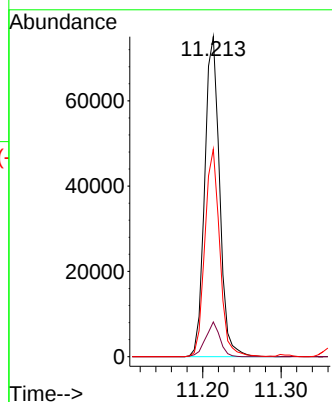
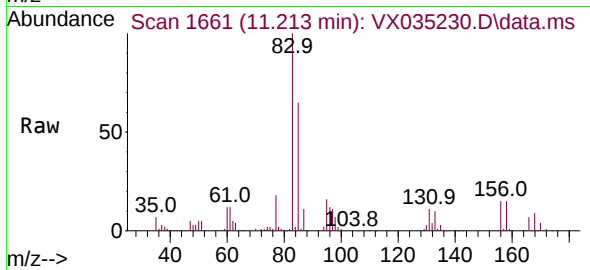
#75
 1,1,2,2-Tetrachloroethane
 Concen: 21.449 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX035230.D
 Acq: 21 Apr 2023 14:53

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01

Tgt Ion: 83 Resp: 9899
 Ion Ratio Lower Upper
 83 100
 131 10.4 4.8 14.3
 85 64.9 32.0 96.0

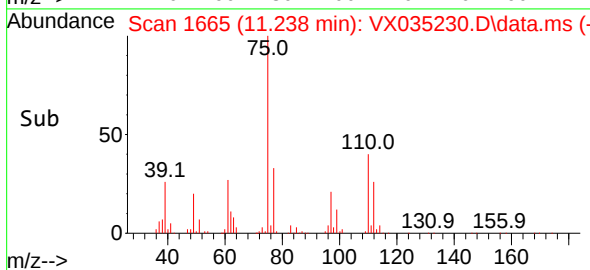
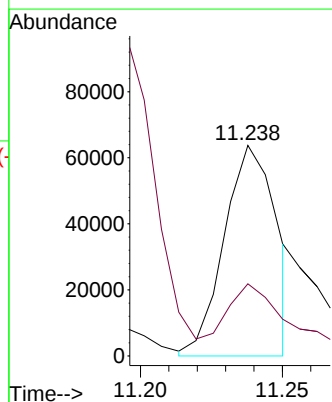
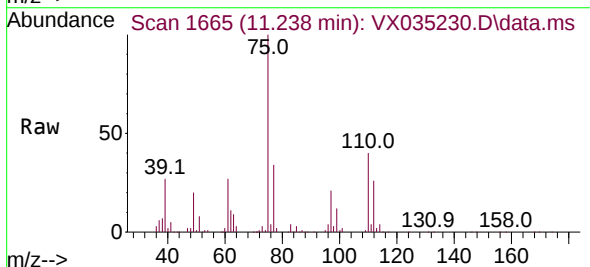
Manual Integrations
 APPROVED

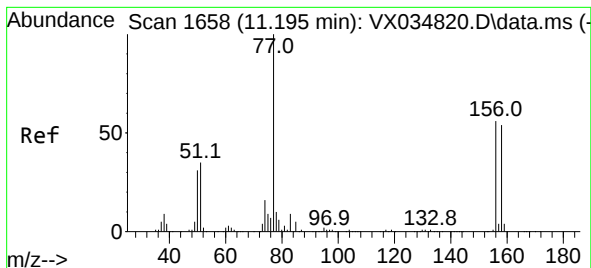
Reviewed By :John Carlone 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023



#76
 1,2,3-Trichloropropane
 Concen: 21.026 ug/l m
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.000 min
 Lab File: VX035230.D
 Acq: 21 Apr 2023 14:53

Tgt Ion: 75 Resp: 81445
 Ion Ratio Lower Upper
 75 100
 77 42.6 21.6 64.8





#77

Bromobenzene

Concen: 21.806 ug/l

RT: 11.195 min Scan# 1658

Delta R.T. 0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

Instrument :

MSVOA_X

ClientSampleId :

VX0421WBSD01

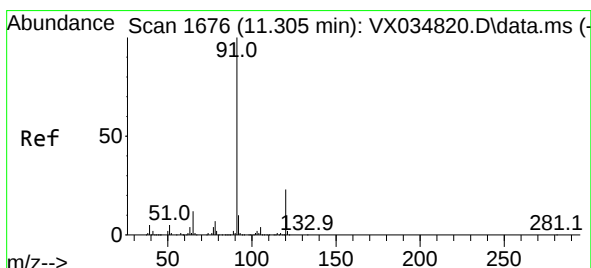
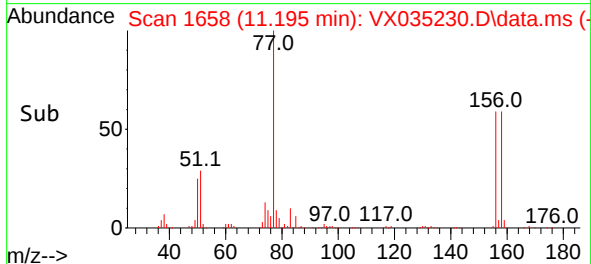
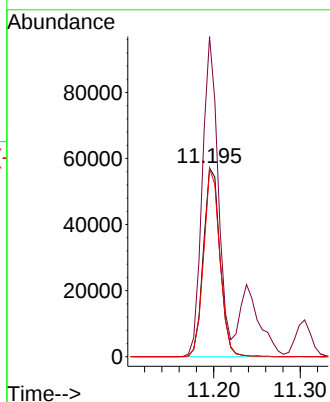
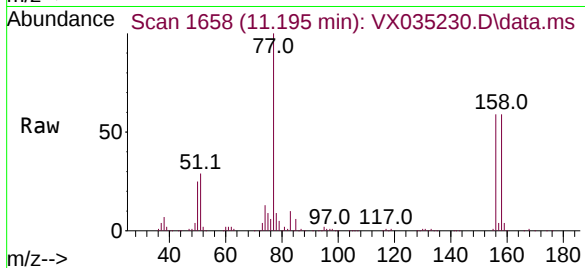
Tgt Ion:	156	Resp:	7608
Ion Ratio	Lower	Upper	
156	100		
77	161.7	86.7	259.9
158	97.1	48.0	144.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/24/2023

Supervised By :Mahesh Dadoda 04/24/2023



#78

n-propylbenzene

Concen: 22.198 ug/l

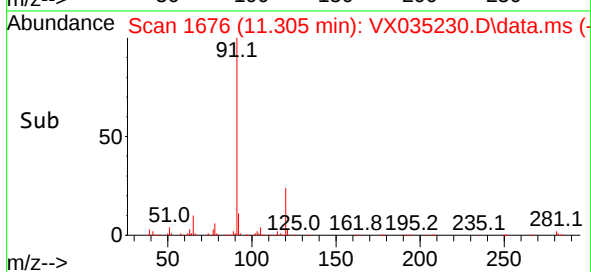
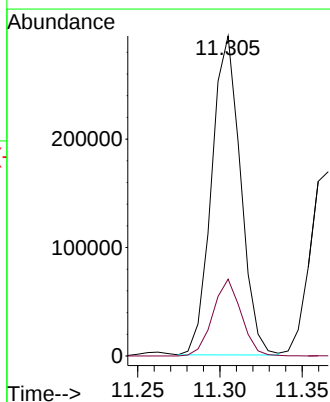
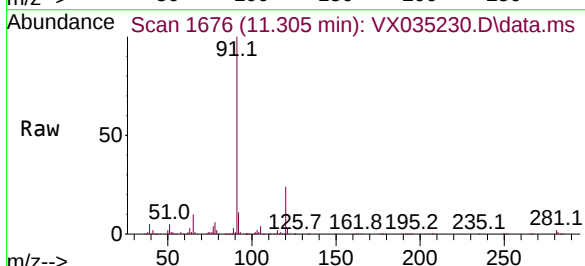
RT: 11.305 min Scan# 1676

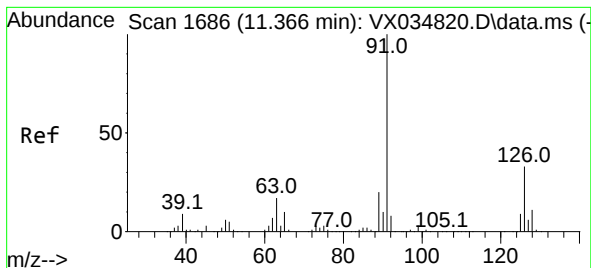
Delta R.T. -0.000 min

Lab File: VX035230.D

Acq: 21 Apr 2023 14:53

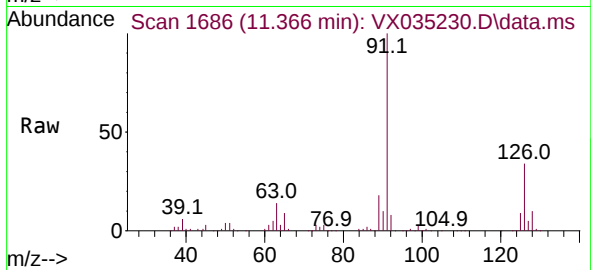
Tgt Ion:	91	Resp:	361097
Ion Ratio	Lower	Upper	
91	100		
120	23.5	11.5	34.5





#79
2-Chlorotoluene
Concen: 21.218 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

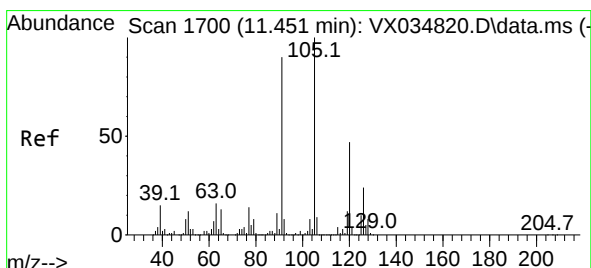
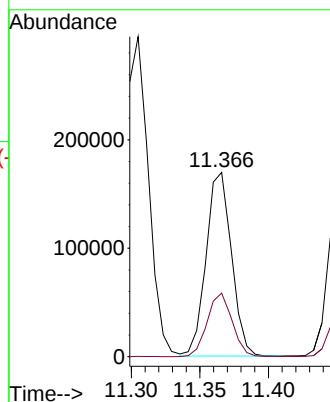
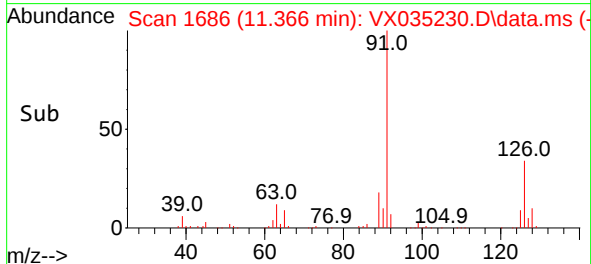
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



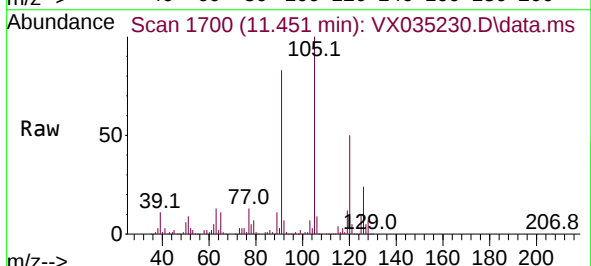
Tgt Ion: 91 Resp: 217928
Ion Ratio Lower Upper
91 100
126 34.1 16.3 48.9

Manual Integrations
APPROVED

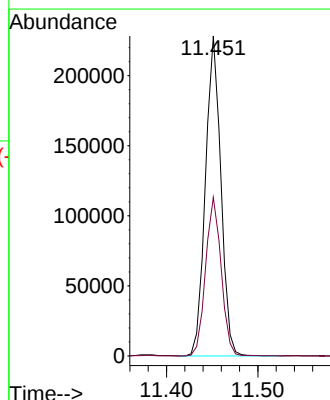
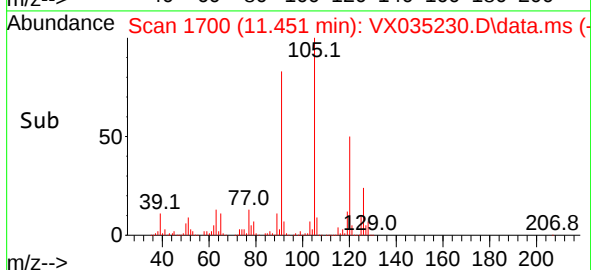
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

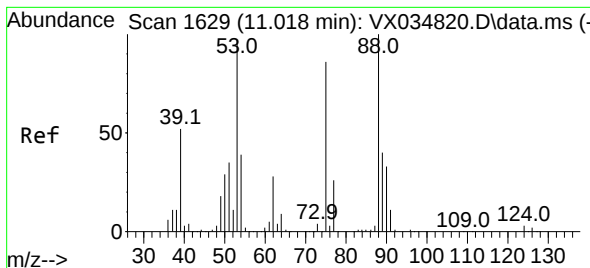


#80
1,3,5-Trimethylbenzene
Concen: 22.677 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



Tgt Ion:105 Resp: 266997
Ion Ratio Lower Upper
105 100
120 49.9 23.7 71.1





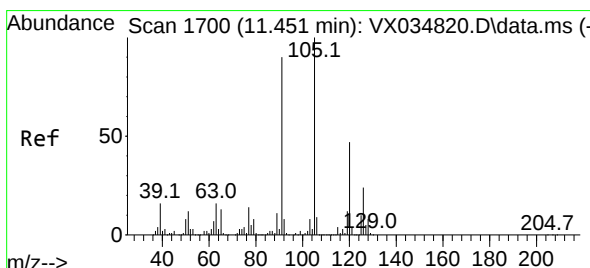
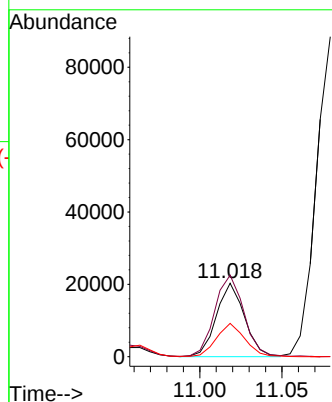
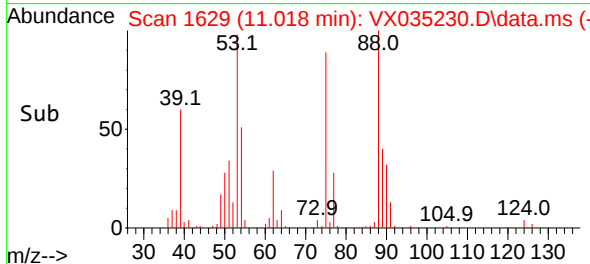
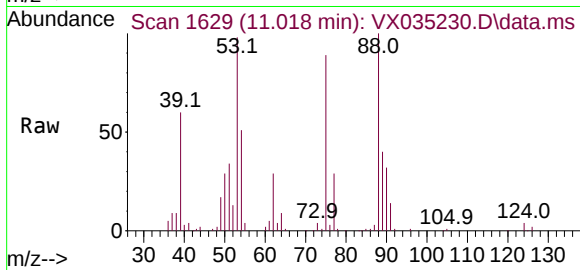
#81
trans-1,4-Dichloro-2-butene
Concen: 18.678 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion: 75 Resp: 2414
Ion Ratio Lower Upper
75 100
53 115.6 82.6 124.0
89 45.8 36.9 55.3

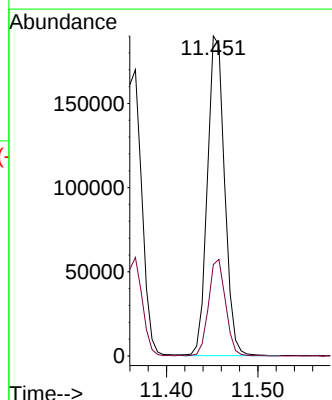
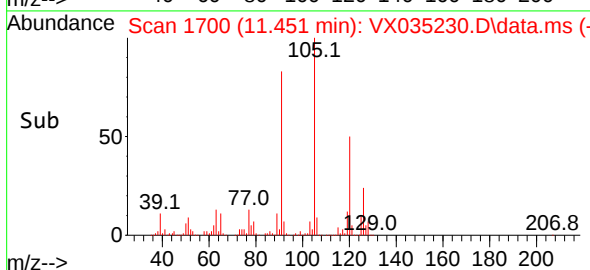
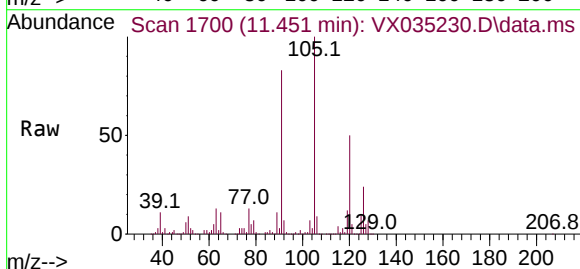
Manual Integrations
APPROVED

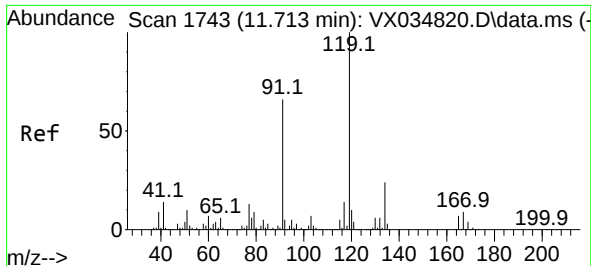
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#82
4-Chlorotoluene
Concen: 20.758 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

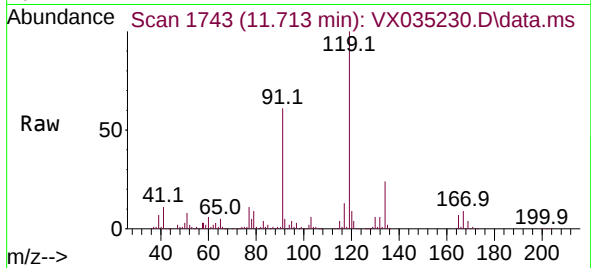
Tgt Ion: 91 Resp: 247574
Ion Ratio Lower Upper
91 100
126 30.0 14.2 42.6





#83
tert-Butylbenzene
Concen: 23.540 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

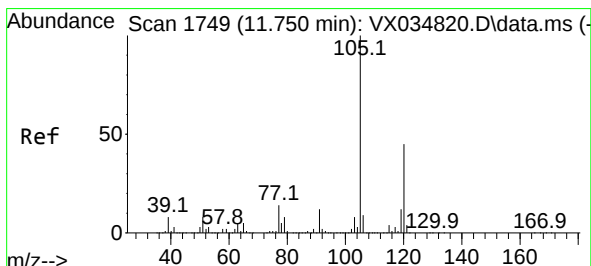
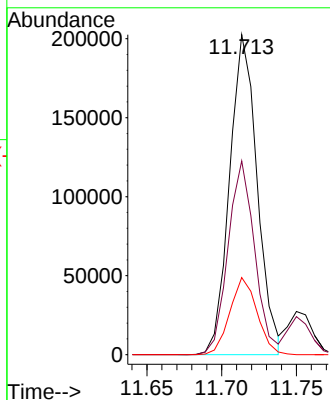
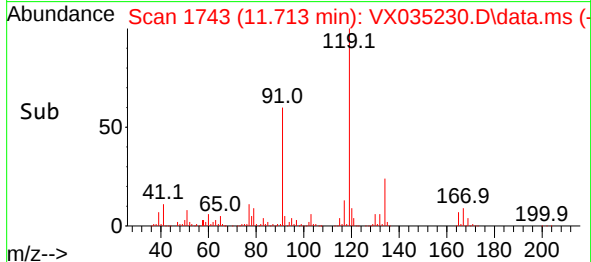
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



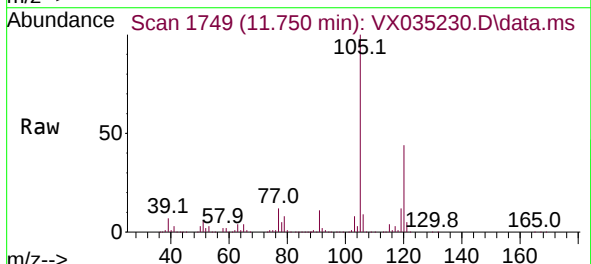
Tgt Ion:119 Resp: 260262
Ion Ratio Lower Upper
119 100
91 58.4 30.6 92.0
134 23.8 11.8 35.4

Manual Integrations
APPROVED

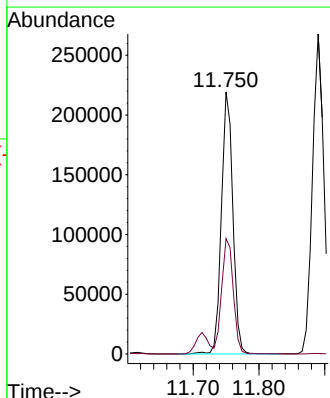
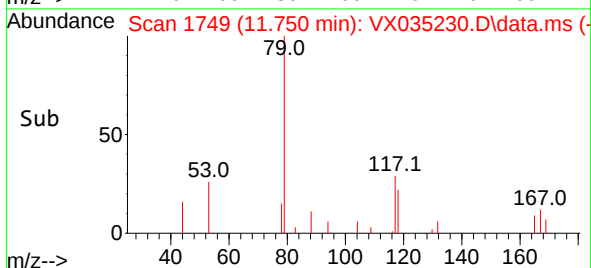
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

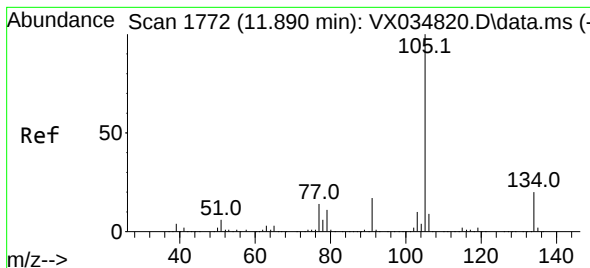


#84
1,2,4-Trimethylbenzene
Concen: 22.195 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



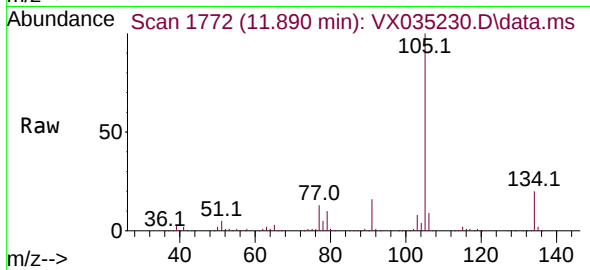
Tgt Ion:105 Resp: 265741
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0





#85
 sec-Butylbenzene
 Concen: 24.010 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX035230.D
 Acq: 21 Apr 2023 14:53

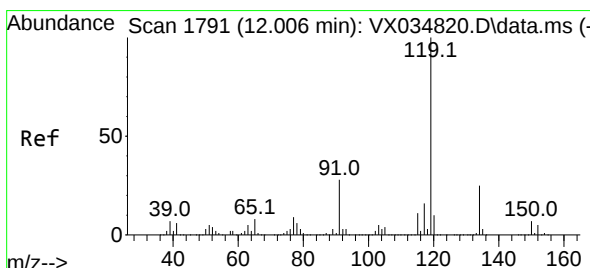
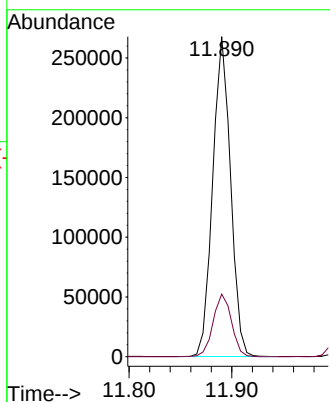
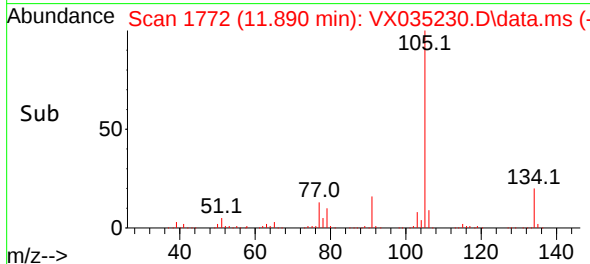
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0421WBSD01



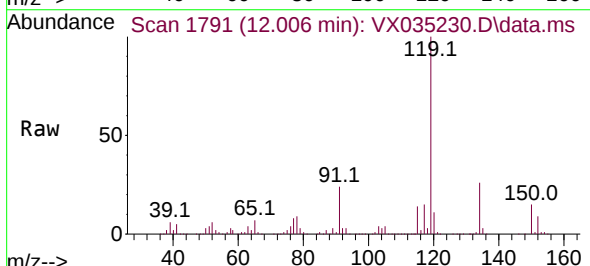
Tgt Ion:105 Resp: 32295
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4

Manual Integrations
 APPROVED

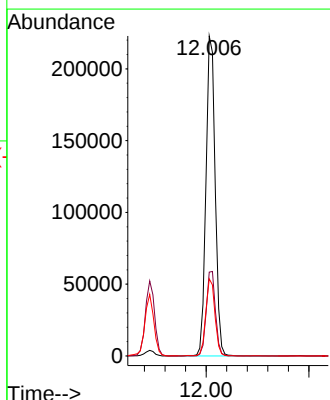
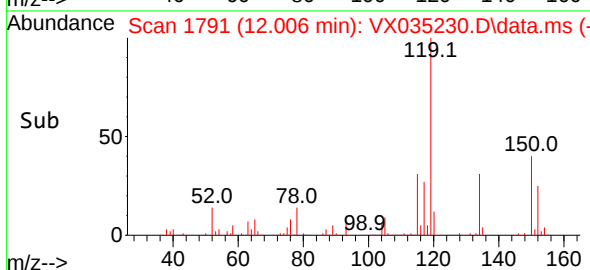
Reviewed By :John Carlone 04/24/2023
 Supervised By :Mahesh Dadoda 04/24/2023

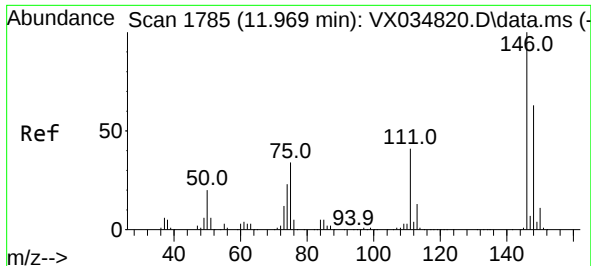


#86
 p-Isopropyltoluene
 Concen: 24.673 ug/l
 RT: 12.006 min Scan# 1791
 Delta R.T. 0.000 min
 Lab File: VX035230.D
 Acq: 21 Apr 2023 14:53



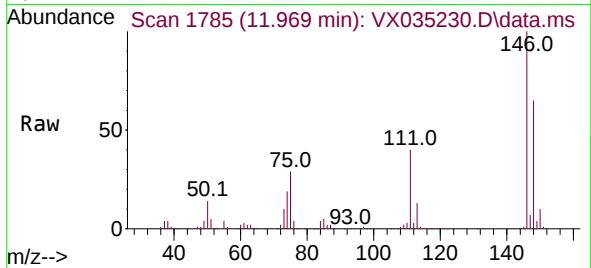
Tgt Ion:119 Resp: 276720
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.2 39.5
 91 24.0 12.9 38.7





#87
1,3-Dichlorobenzene
Concen: 22.475 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

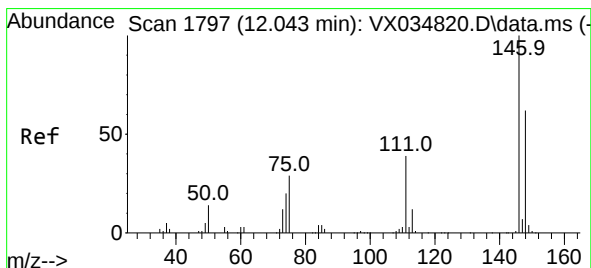
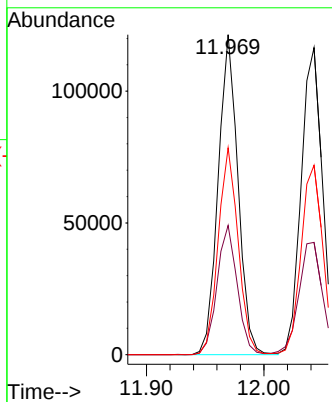
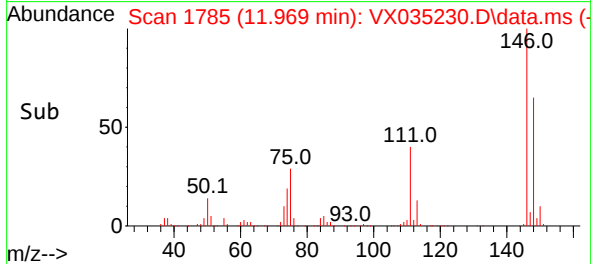
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



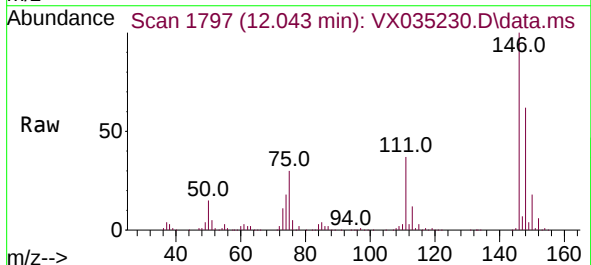
Tgt Ion:146 Resp: 14281
Ion Ratio Lower Upper
146 100
111 41.1 20.9 62.8
148 65.1 31.6 95.0

Manual Integrations
APPROVED

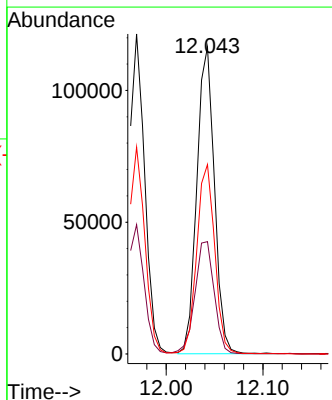
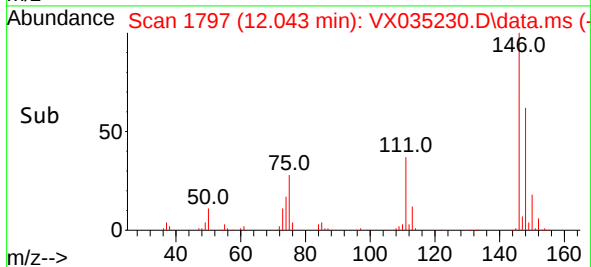
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

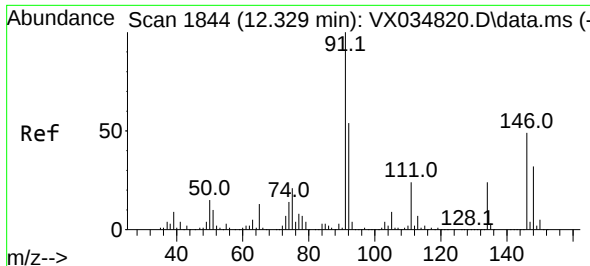


#88
1,4-Dichlorobenzene
Concen: 22.231 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



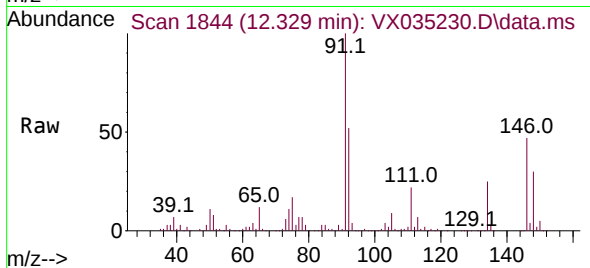
Tgt Ion:146 Resp: 147540
Ion Ratio Lower Upper
146 100
111 40.0 20.6 61.9
148 62.9 31.8 95.4





#89
n-Butylbenzene
Concen: 23.740 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

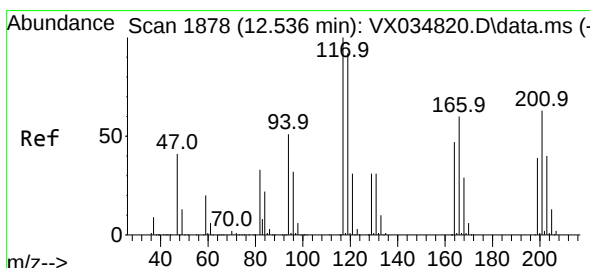
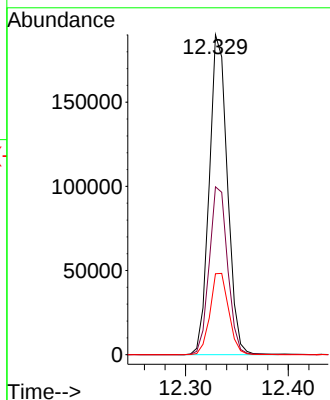
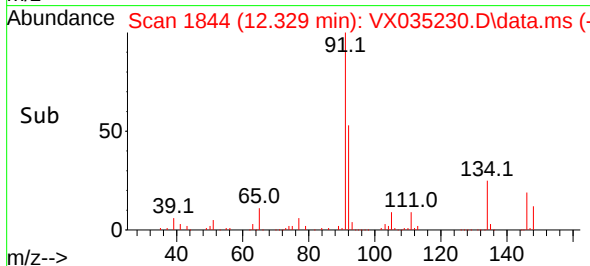
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion: 91 Resp: 232632
Ion Ratio Lower Upper
91 100
92 53.4 27.7 83.0
134 26.2 13.0 38.9

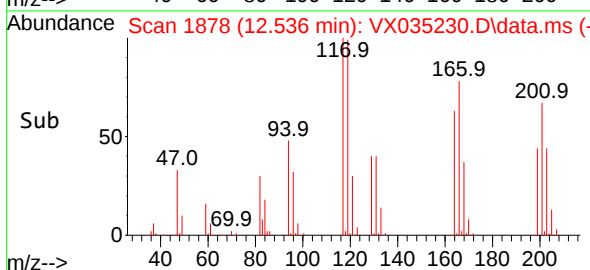
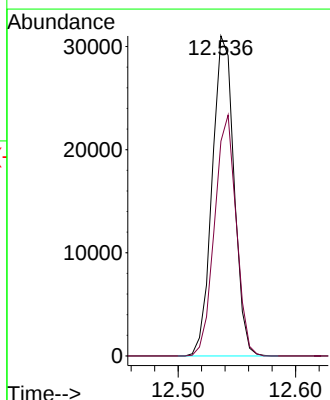
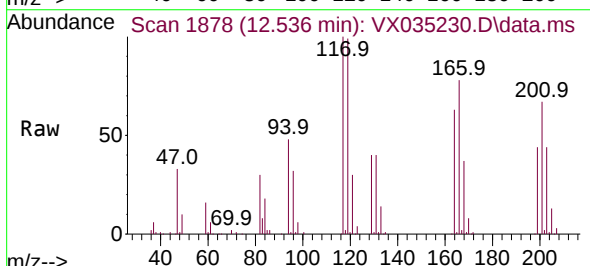
Manual Integrations
APPROVED

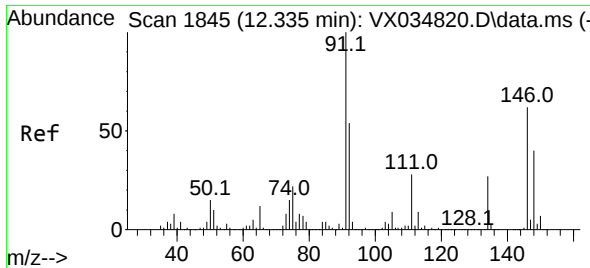
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#90
Hexachloroethane
Concen: 23.040 ug/l
RT: 12.536 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

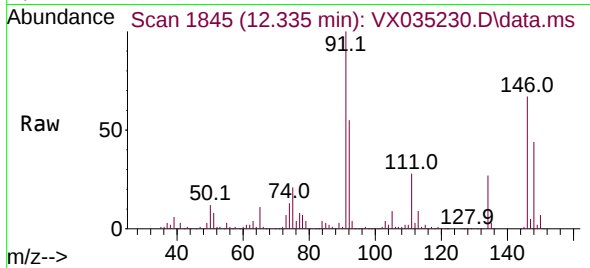
Tgt Ion:117 Resp: 40037
Ion Ratio Lower Upper
117 100
201 74.6 34.4 103.1





#91
1,2-Dichlorobenzene
Concen: 22.569 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

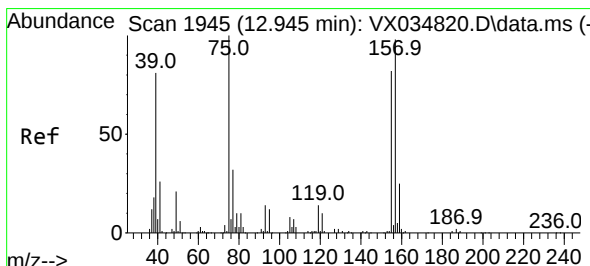
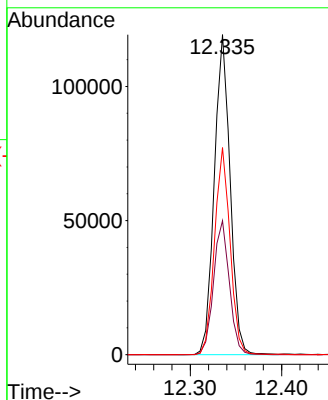
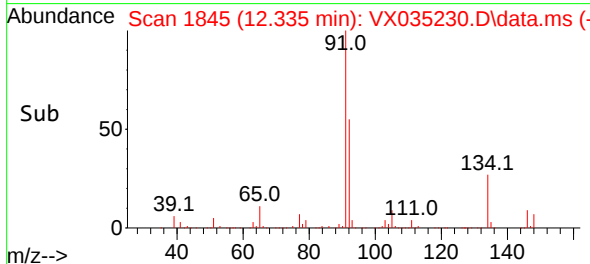
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



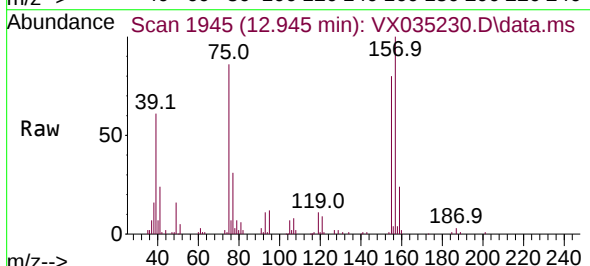
Tgt Ion:146 Resp: 143629
Ion Ratio Lower Upper
146 100
111 41.7 22.0 66.0
148 63.5 32.0 96.0

Manual Integrations
APPROVED

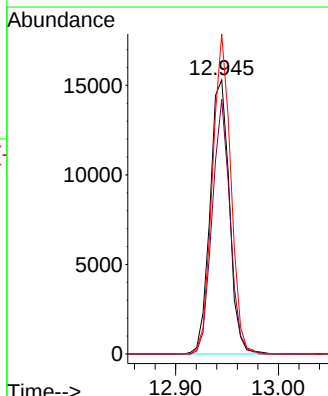
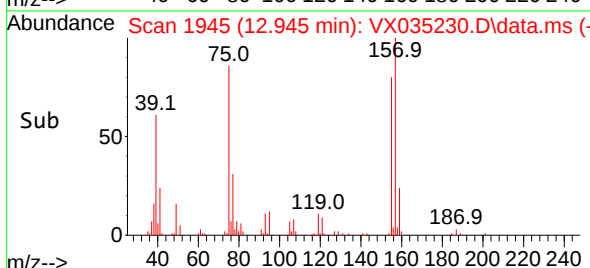
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023

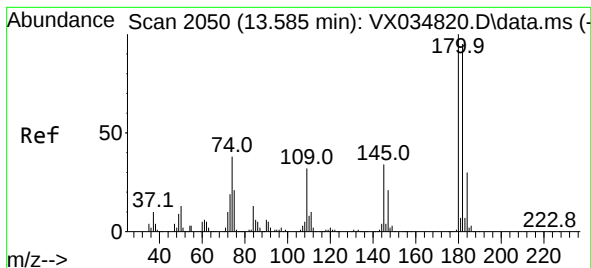


#92
1,2-Dibromo-3-Chloropropane
Concen: 20.674 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53



Tgt Ion: 75 Resp: 19916
Ion Ratio Lower Upper
75 100
155 85.8 38.4 115.1
157 111.4 49.9 149.7





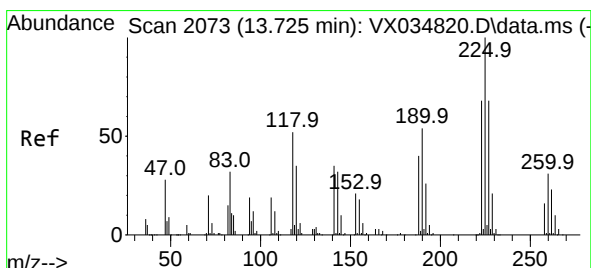
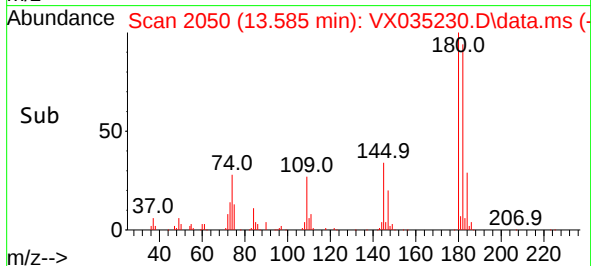
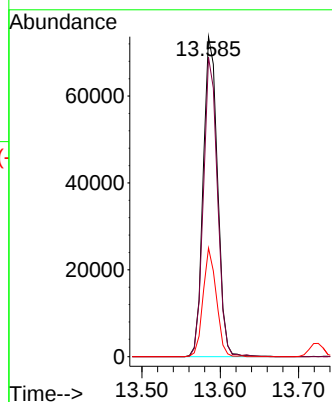
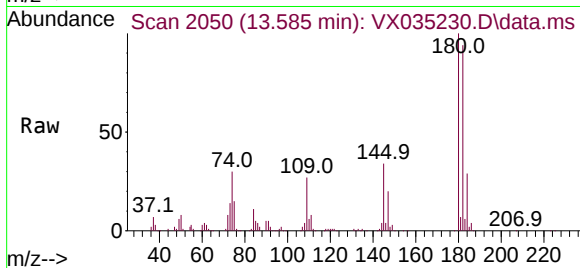
#93
1,2,4-Trichlorobenzene
Concen: 26.004 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01

Tgt Ion:180 Resp: 93599
Ion Ratio Lower Upper
180 100
182 91.7 47.0 141.0
145 31.5 15.9 47.7

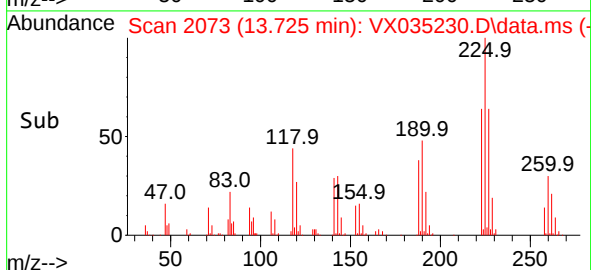
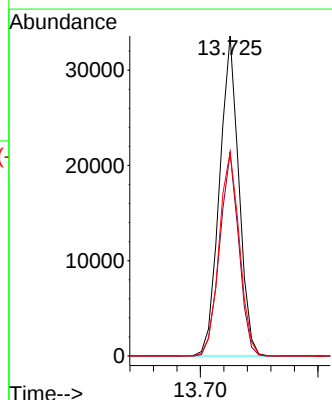
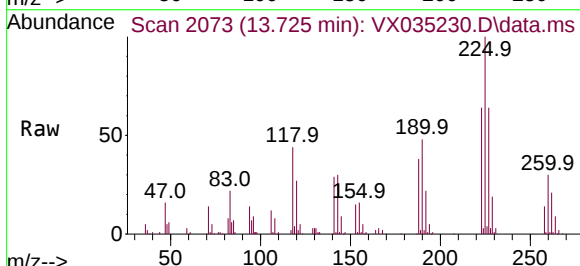
Manual Integrations
APPROVED

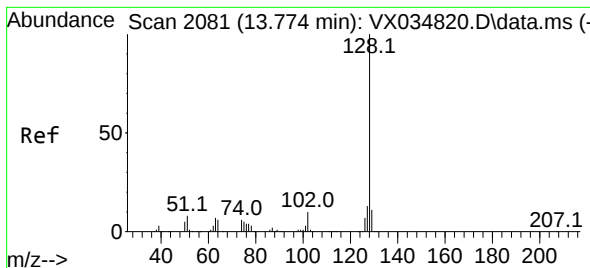
Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#94
Hexachlorobutadiene
Concen: 24.240 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. 0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

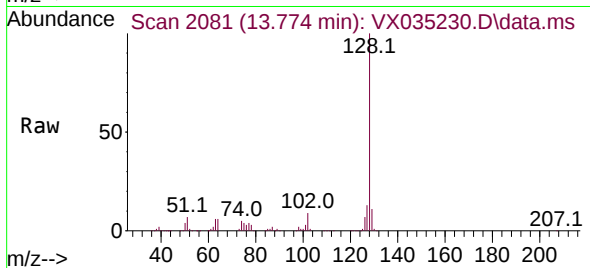
Tgt Ion:225 Resp: 38375
Ion Ratio Lower Upper
225 100
223 62.9 32.1 96.5
227 66.9 31.8 95.4





#95
Naphthalene
Concen: 23.190 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

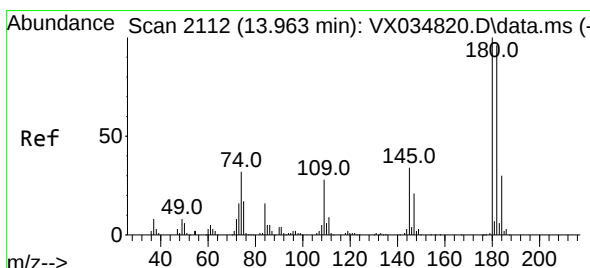
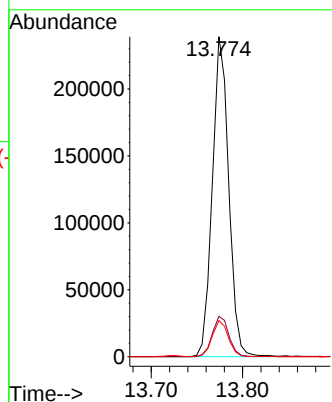
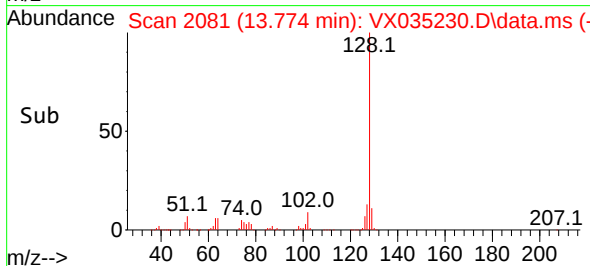
Instrument :
MSVOA_X
ClientSampleId :
VX0421WBSD01



Tgt Ion:128 Resp: 296592
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.2 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/24/2023
Supervised By :Mahesh Dadoda 04/24/2023



#96
1,2,3-Trichlorobenzene
Concen: 24.956 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035230.D
Acq: 21 Apr 2023 14:53

Tgt Ion:180 Resp: 90583
Ion Ratio Lower Upper
180 100
182 95.4 48.0 144.2
145 34.2 17.7 53.1

