

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030235.D
 Acq On : 27 Jul 2022 16:38
 Operator : JC/MD
 Sample : VX0727WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/28/2022
 Supervised By : Mahesh Dadoda 07/28/2022

Quant Time: Jul 28 05:51:41 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	136972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	233057	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243813	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	150646	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	147349	53.522	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.040%			
35) Dibromofluoromethane	5.391	113	117222	52.615	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.240%			
50) Toluene-d8	8.653	98	440347	51.038	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.080%			
62) 4-Bromofluorobenzene	11.085	95	165575	51.709	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	41144	18.306	ug/l	100
3) Chloromethane	1.288	50	44649	20.089	ug/l	98
4) Vinyl Chloride	1.374	62	44570	19.868	ug/l	98
5) Bromomethane	1.599	94	16930	17.810	ug/l	91
6) Chloroethane	1.672	64	27158	21.085	ug/l	97
7) Trichlorofluoromethane	1.880	101	63714	21.558	ug/l	97
8) Diethyl Ether	2.136	74	24821	21.447	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.325	101	44214	20.198	ug/l	98
10) Methyl Iodide	2.447	142	40647	19.997	ug/l	96
11) Tert butyl alcohol	2.977	59	87743	130.658	ug/l	98
12) 1,1-Dichloroethene	2.313	96	45171	21.111	ug/l	92
13) Acrolein	2.239	56	16596	100.547	ug/l	95
14) Allyl chloride	2.660	41	91098	20.632	ug/l	96
15) Acrylonitrile	3.068	53	181996	109.667	ug/l	97
16) Acetone	2.386	43	160978	114.210	ug/l	94
17) Carbon Disulfide	2.508	76	112244	19.433	ug/l	99
18) Methyl Acetate	2.709	43	95585	22.927	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	158315	21.600	ug/l	95
20) Methylene Chloride	2.788	84	56741	22.070	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	49963	21.155	ug/l	98
22) Diisopropyl ether	3.770	45	184498	22.085	ug/l	90
23) Vinyl Acetate	3.727	43	791607	109.235	ug/l	97
24) 1,1-Dichloroethane	3.611	63	95787	21.577	ug/l	99
25) 2-Butanone	4.562	43	267106	112.772	ug/l	93
26) 2,2-Dichloropropane	4.483	77	58712	18.290	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	59218	21.322	ug/l	93
28) Bromochloromethane	4.903	49	43200	23.035	ug/l	90
29) Tetrahydrofuran	5.019	42	178146	111.785	ug/l	94
30) Chloroform	5.099	83	95510	21.730	ug/l	99
31) Cyclohexane	5.477	56	85571	21.408	ug/l	94
32) 1,1,1-Trichloroethane	5.391	97	78388	21.941	ug/l	98
36) 1,1-Dichloropropene	5.696	75	68461	21.353	ug/l	98
37) Ethyl Acetate	4.721	43	98741	21.747	ug/l	98
38) Carbon Tetrachloride	5.678	117	64419	21.522	ug/l	94
39) Methylcyclohexane	7.385	83	82938	20.041	ug/l	95
40) Benzene	6.044	78	218624	21.672	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	54340	22.327	ug/l	95
42) 1,2-Dichloroethane	6.092	62	75528	21.668	ug/l	97
43) Isopropyl Acetate	6.348	43	143404	21.545	ug/l	98
44) Trichloroethene	7.129	130	56231	20.400	ug/l	99
45) 1,2-Dichloropropane	7.434	63	58441	21.721	ug/l	97
46) Dibromomethane	7.586	93	39047	21.341	ug/l	95
47) Bromodichloromethane	7.824	83	70365	21.155	ug/l	93
48) Methyl methacrylate	7.696	41	71232	21.743	ug/l	96
49) 1,4-Dioxane	7.665	88	34152	451.350	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	515050	113.984	ug/l	96
52) Toluene	8.720	92	133049	21.618	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	75154	20.961	ug/l	98
54) cis-1,3-Dichloropropene	8.372	75	82745	21.177	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	55821	21.302	ug/l	95
56) Ethyl methacrylate	9.122	69	90152	21.763	ug/l	95
57) 1,3-Dichloropropane	9.311	76	92343	21.348	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	216660	105.385	ug/l	96
59) 2-Hexanone	9.433	43	405101	113.635	ug/l	96
60) Dibromochloromethane	9.525	129	50371	20.765	ug/l	97
61) 1,2-Dibromoethane	9.610	107	58768	21.478	ug/l	95
64) Tetrachloroethene	9.275	164	55423	21.115	ug/l	95
65) Chlorobenzene	10.079	112	139813	21.110	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	48544	21.561	ug/l	99
67) Ethyl Benzene	10.195	91	253834	24.868	ug/l	97
68) m/p-Xylenes	10.305	106	194231	43.291	ug/l	95
69) o-Xylene	10.646	106	94845	21.449	ug/l	93
70) Styrene	10.659	104	160974	22.157	ug/l	97
71) Bromoform	10.805	173	35821	21.642	ug/l #	99
73) Isopropylbenzene	10.963	105	244703	20.807	ug/l	99
74) N-amyl acetate	10.848	43	125463	21.950	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	90685	21.067	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	85872m	21.625	ug/l	
77) Bromobenzene	11.201	156	56607	20.508	ug/l	92
78) n-propylbenzene	11.305	91	295949	21.084	ug/l	98
79) 2-Chlorotoluene	11.366	91	179297	20.228	ug/l	98
80) 1,3,5-Trimethylbenzene	11.457	105	209803	21.305	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	25084	18.950	ug/l	91
82) 4-Chlorotoluene	11.457	91	202644	20.924	ug/l	98
83) tert-Butylbenzene	11.719	119	194847	21.347	ug/l	93
84) 1,2,4-Trimethylbenzene	11.756	105	214848	21.869	ug/l	96
85) sec-Butylbenzene	11.896	105	266837	21.359	ug/l	100
86) p-Isopropyltoluene	12.012	119	209983	21.009	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	109329	20.366	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	112410	20.570	ug/l	97
89) n-Butylbenzene	12.335	91	197051	21.176	ug/l	98
90) Hexachloroethane	12.542	117	36088	20.971	ug/l	93
91) 1,2-Dichlorobenzene	12.335	146	114608	21.751	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23329	22.597	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	62013	20.294	ug/l	98
94) Hexachlorobutadiene	13.725	225	24286	19.794	ug/l	97
95) Naphthalene	13.780	128	266752	22.349	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	65362	20.857	ug/l	98

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

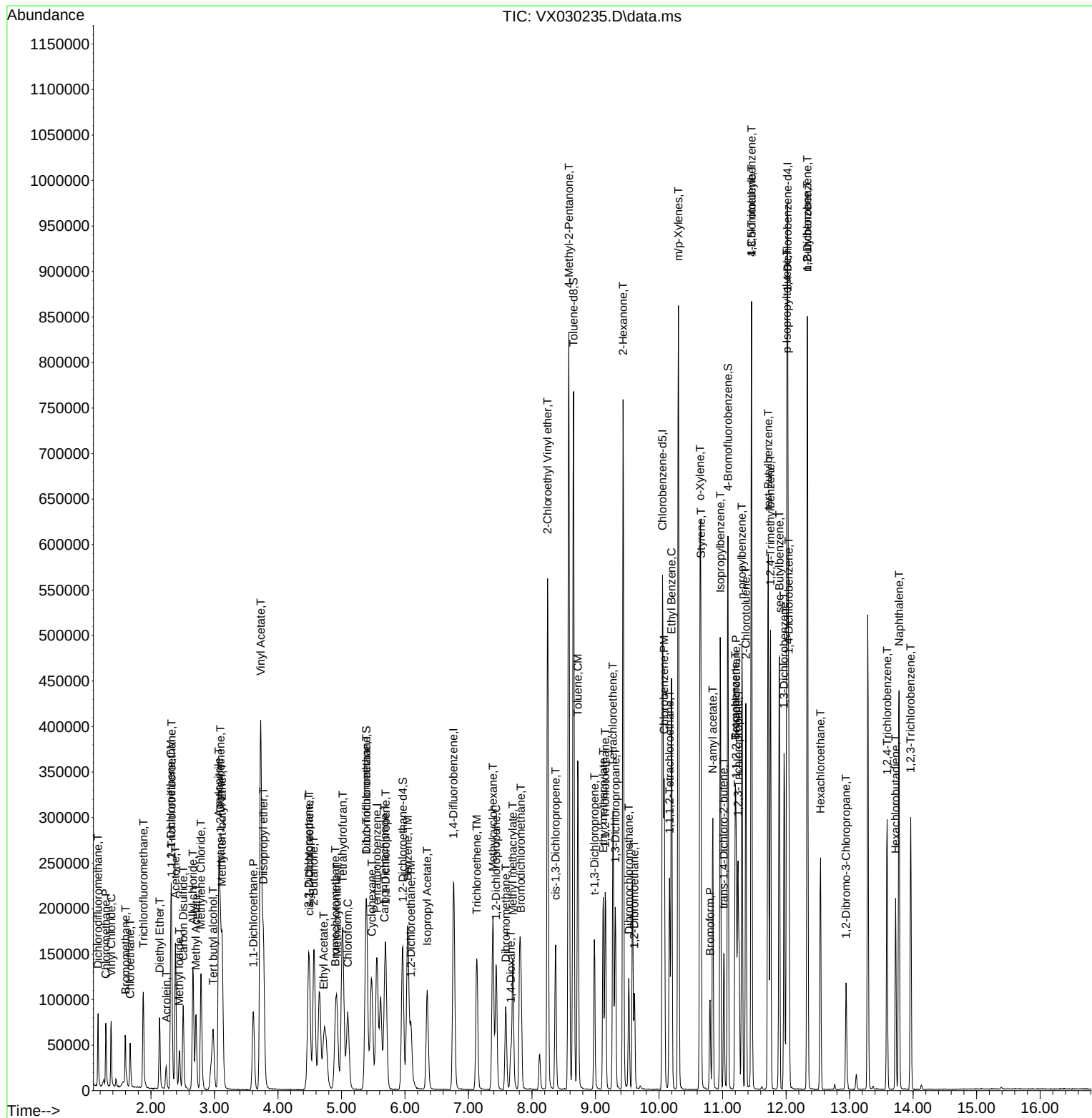
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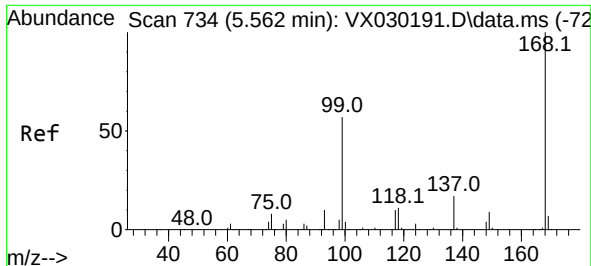
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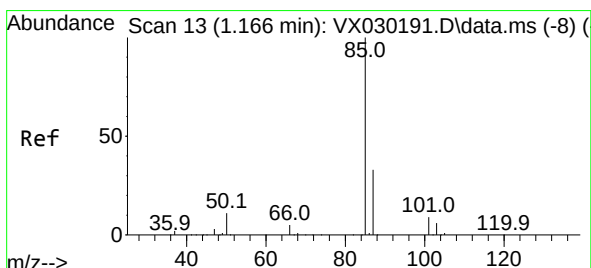
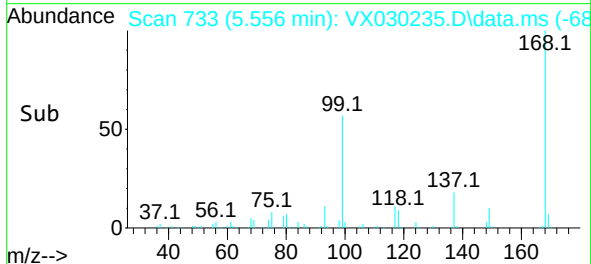
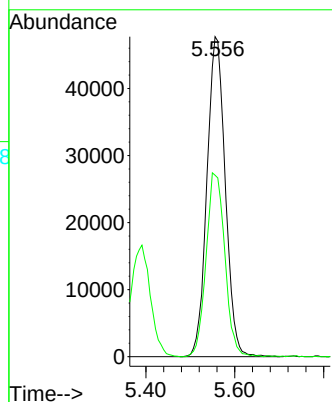
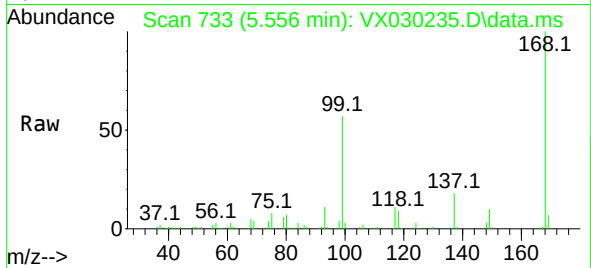
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion:168 Resp: 136972
Ion Ratio Lower Upper
168 100
99 56.7 44.0 66.0

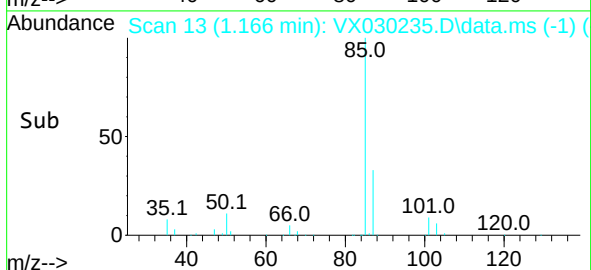
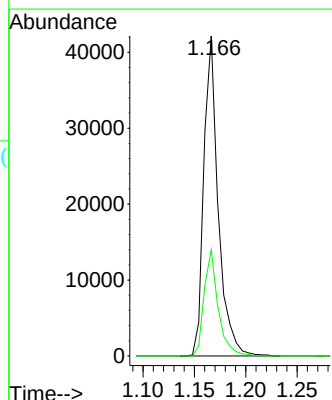
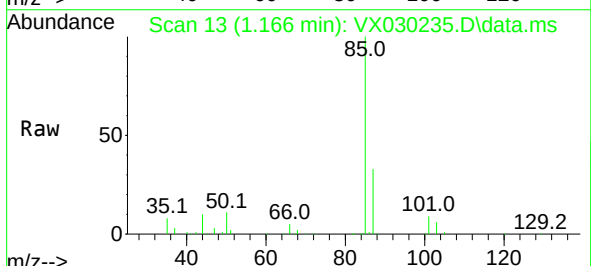
Manual Integrations
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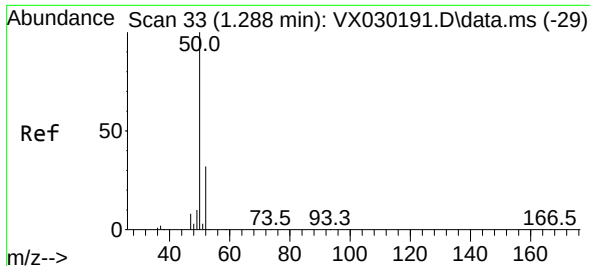
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#2
Dichlorodifluoromethane
Concen: 18.306 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

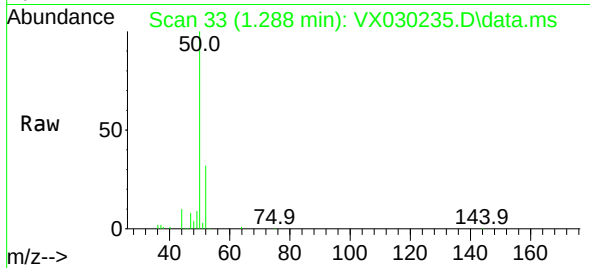
Tgt Ion: 85 Resp: 41144
Ion Ratio Lower Upper
85 100
87 33.2 16.5 49.5





#3
Chloromethane
Concen: 20.089 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

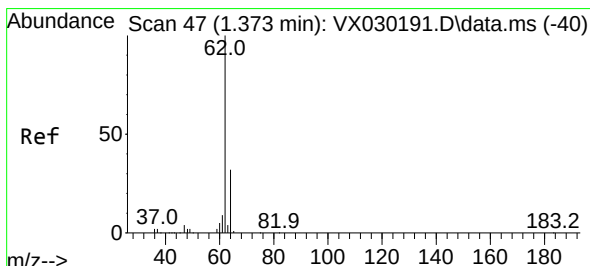
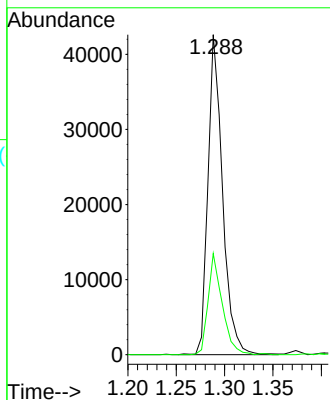
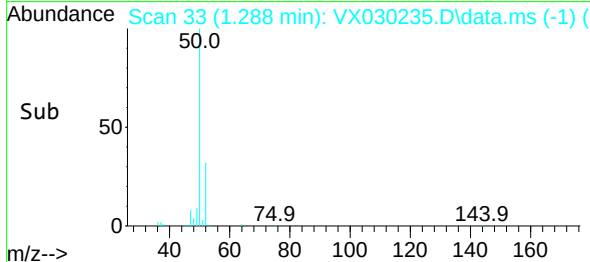
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 50 Resp: 44649
Ion Ratio Lower Upper
50 100
52 31.6 26.3 39.5

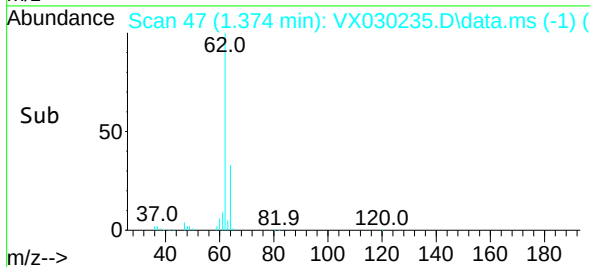
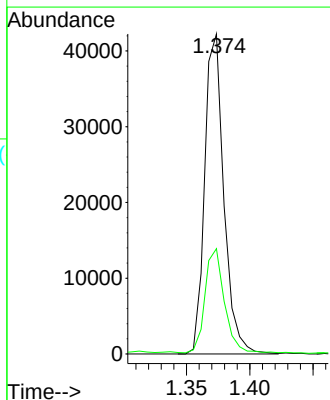
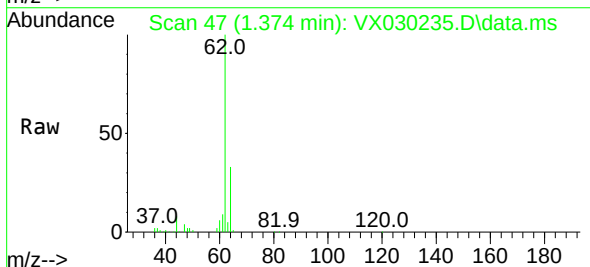
Manual Integrations
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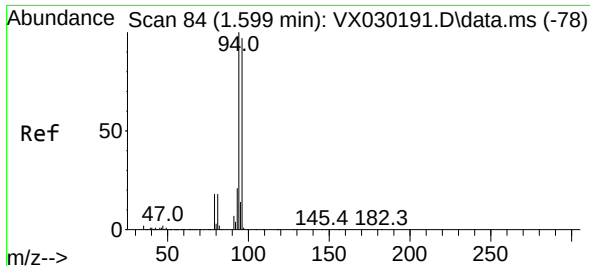
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#4
Vinyl Chloride
Concen: 19.868 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

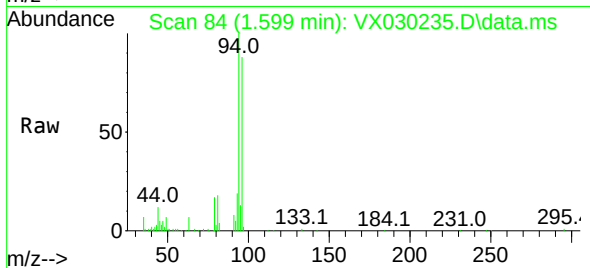
Tgt Ion: 62 Resp: 44570
Ion Ratio Lower Upper
62 100
64 32.5 25.2 37.8





#5
Bromomethane
Concen: 17.810 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

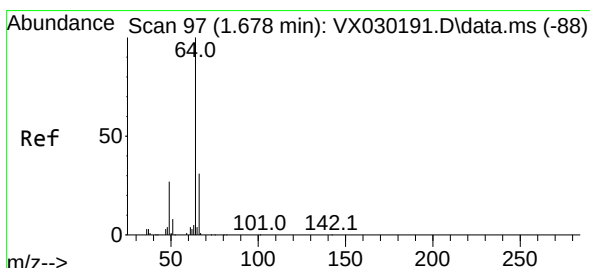
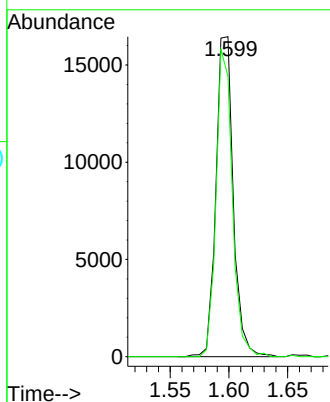
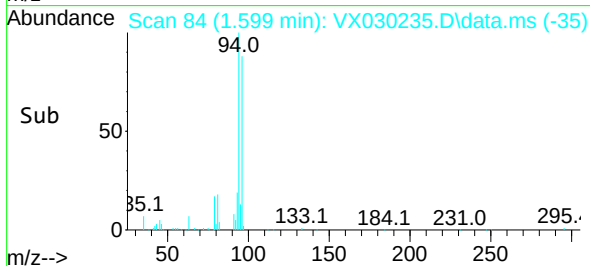
Instrument :
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Tgt Ion: 94 Resp: 16930
Ion Ratio Lower Upper
94 100
96 87.6 76.9 115.3

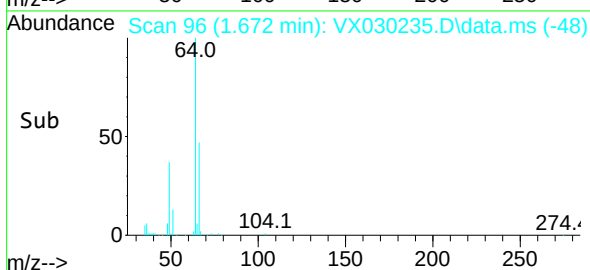
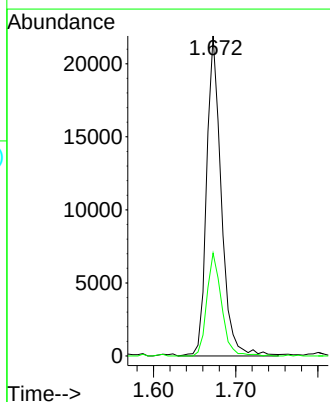
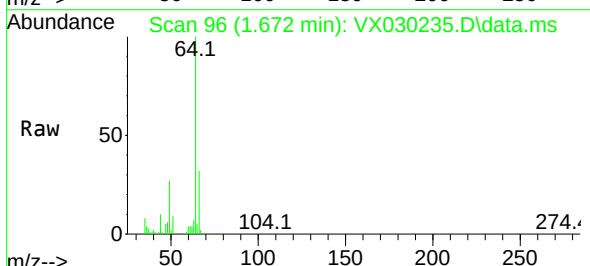
Manual Integrations
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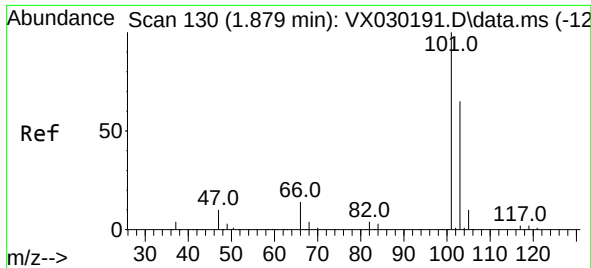
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#6
Chloroethane
Concen: 21.085 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Tgt Ion: 64 Resp: 27158
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8





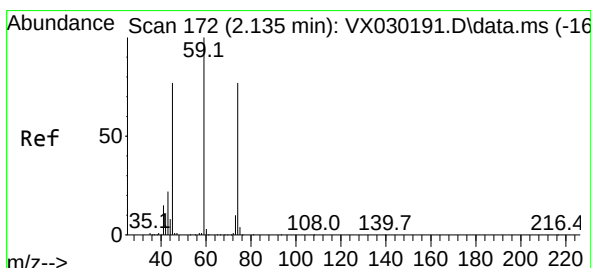
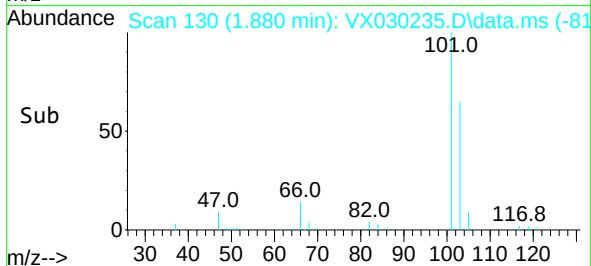
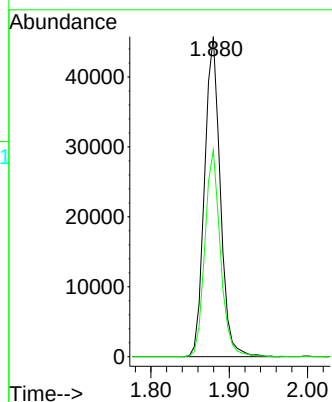
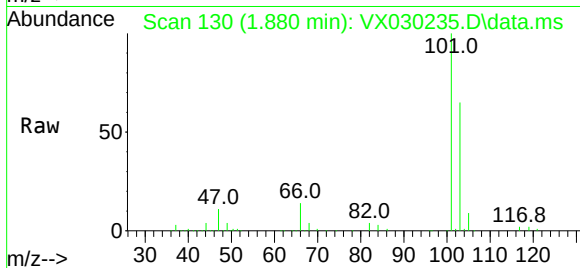
#7
Trichlorofluoromethane
Concen: 21.558 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion:101 Resp: 63714
Ion Ratio Lower Upper
101 100
103 64.6 49.7 74.5

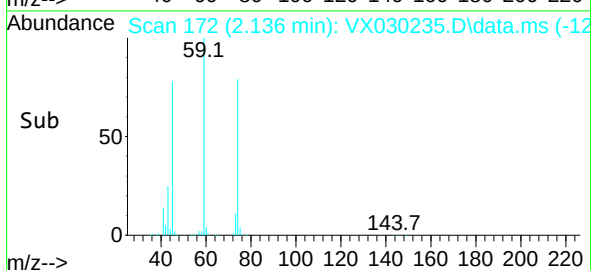
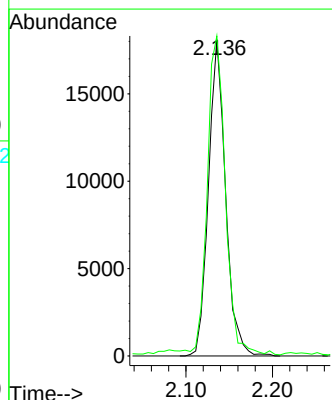
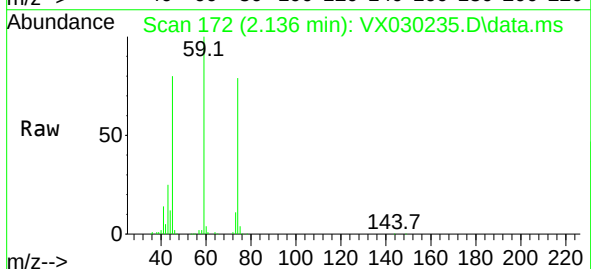
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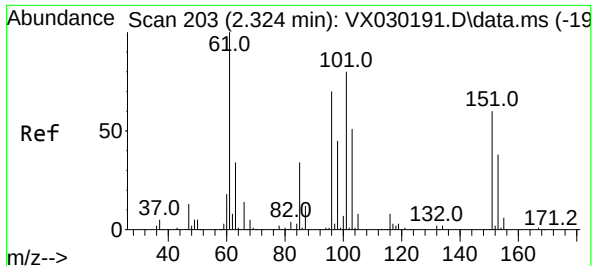
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#8
Diethyl Ether
Concen: 21.447 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Tgt Ion: 74 Resp: 24821
Ion Ratio Lower Upper
74 100
45 107.3 51.5 154.7





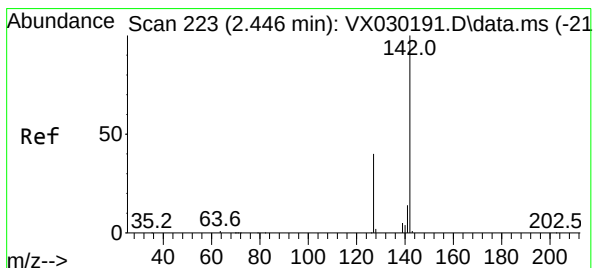
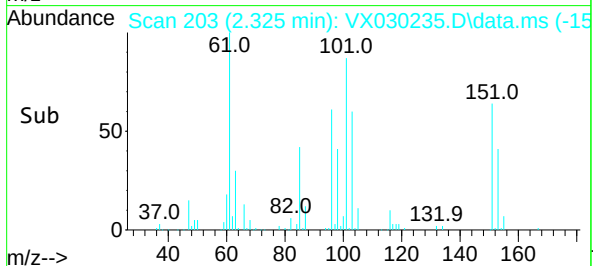
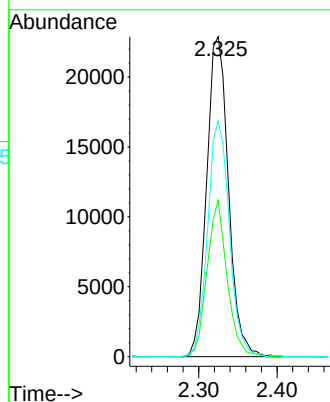
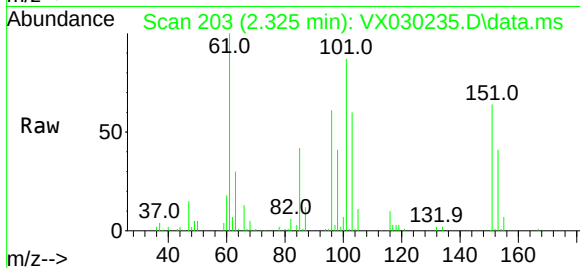
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.198 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion:101 Resp: 44214
Ion Ratio Lower Upper
101 100
85 45.0 34.0 51.0
151 73.7 59.4 89.0

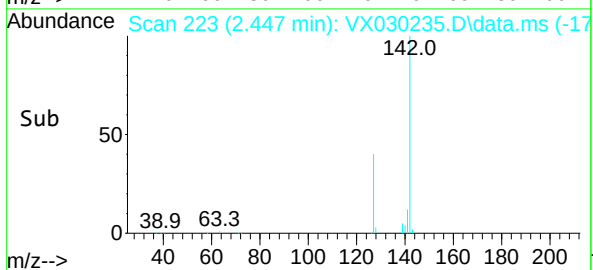
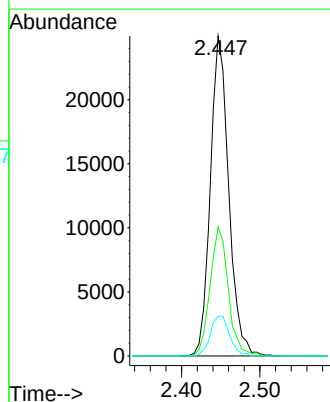
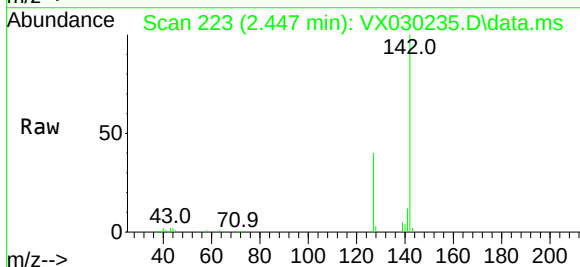
Manual Integrations
APPROVED

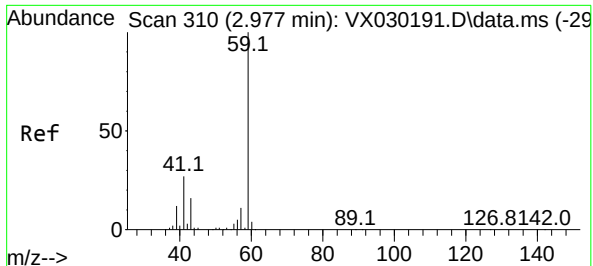
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#10
Methyl Iodide
Concen: 19.997 ug/l
RT: 2.447 min Scan# 223
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

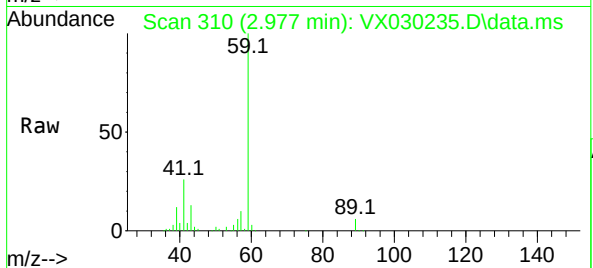
Tgt Ion:142 Resp: 40647
Ion Ratio Lower Upper
142 100
127 40.1 30.2 45.2
141 13.1 11.3 16.9





#11
Tert butyl alcohol
Concen: 130.658 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

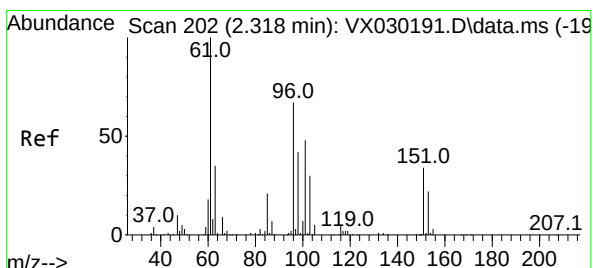
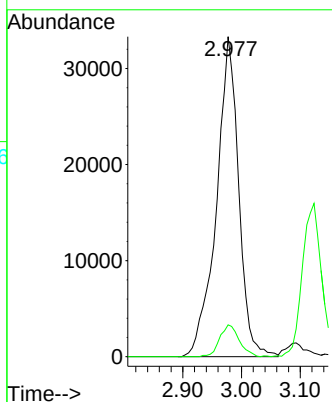
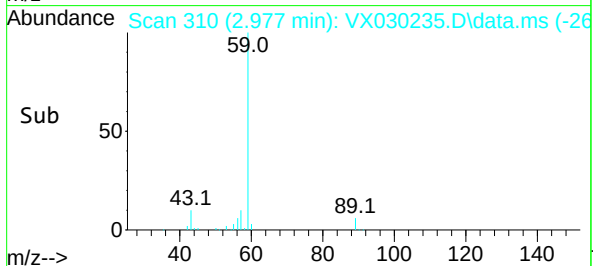
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



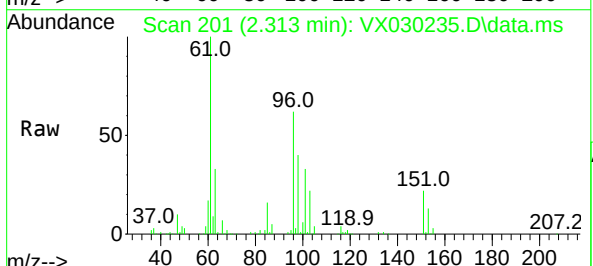
Tgt Ion: 59 Resp: 8774
Ion Ratio Lower Upper
59 100
57 8.7 7.4 11.2

Manual Integrations
APPROVED

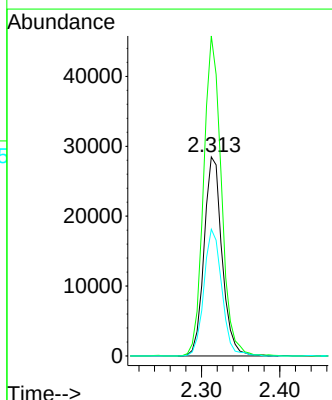
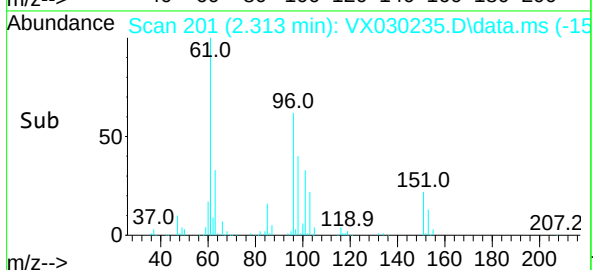
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

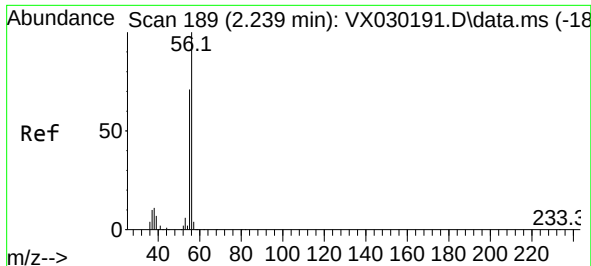


#12
1,1-Dichloroethene
Concen: 21.111 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



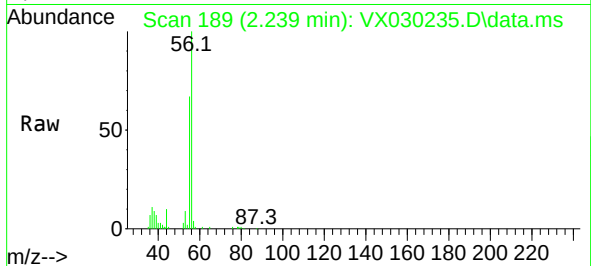
Tgt Ion: 96 Resp: 45171
Ion Ratio Lower Upper
96 100
61 160.8 117.4 176.0
98 63.6 52.2 78.4





#13
Acrolein
Concen: 100.547 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

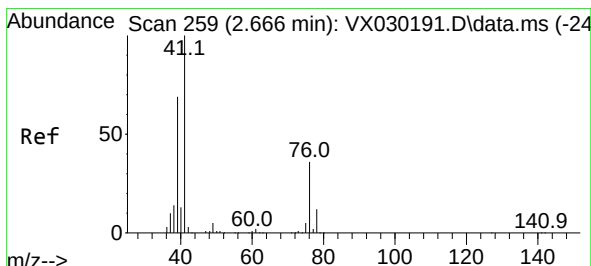
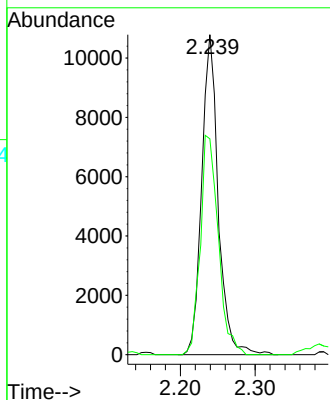
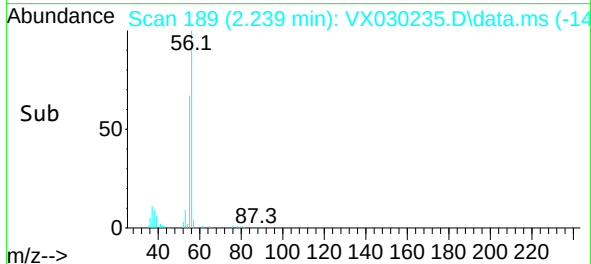
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 56 Resp: 16590
Ion Ratio Lower Upper
56 100
55 74.6 56.6 84.8

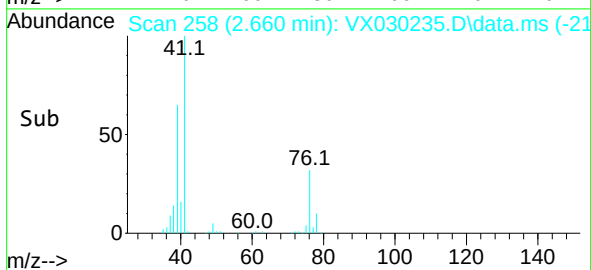
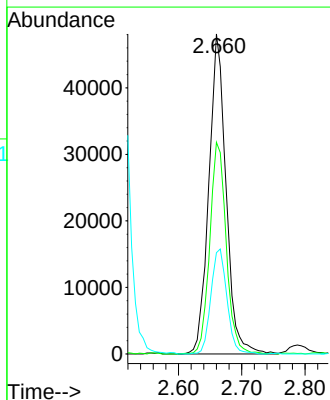
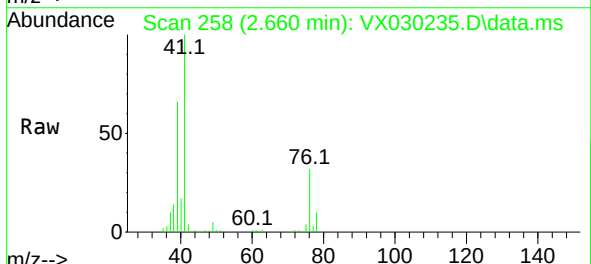
Manual Integrations
APPROVED

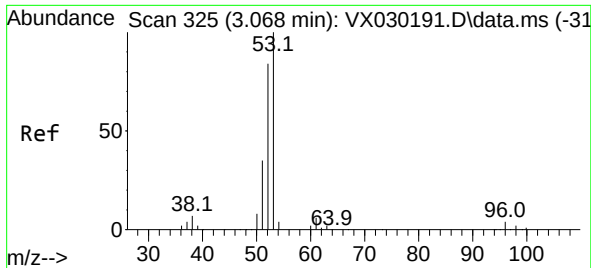
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#14
Allyl chloride
Concen: 20.632 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

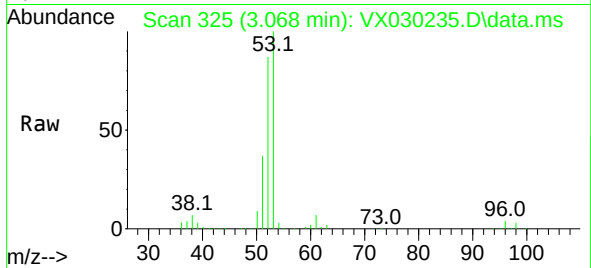
Tgt Ion: 41 Resp: 91098
Ion Ratio Lower Upper
41 100
39 63.3 48.9 73.3
76 30.5 26.9 40.3





#15
Acrylonitrile
Concen: 109.667 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

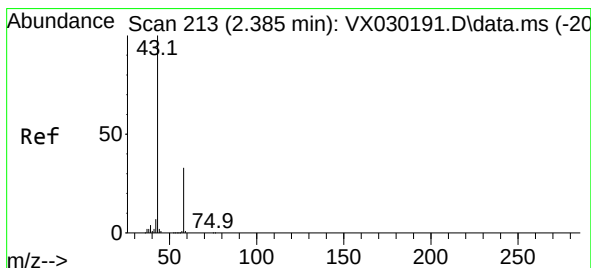
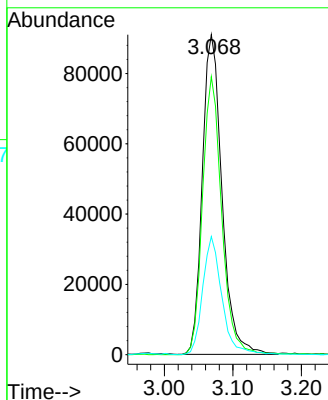
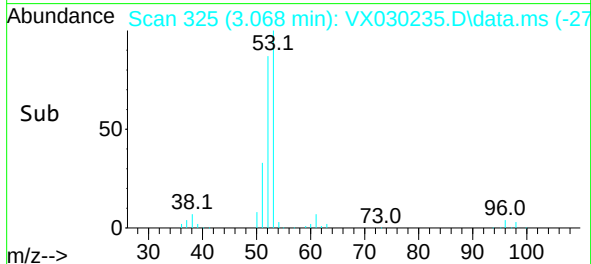
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 53 Resp: 181990
Ion Ratio Lower Upper
53 100
52 84.9 65.4 98.0
51 36.3 27.7 41.5

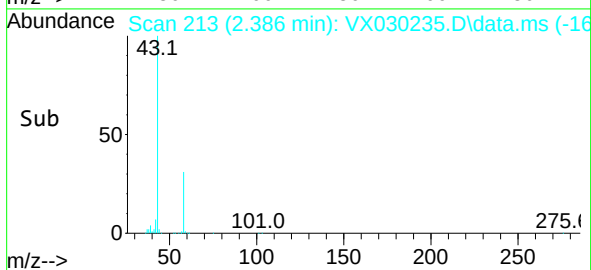
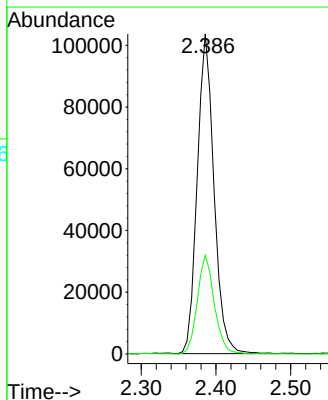
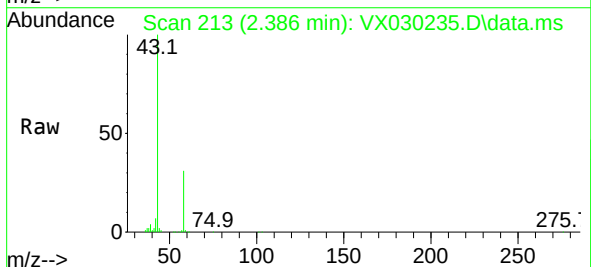
Manual Integrations
APPROVED

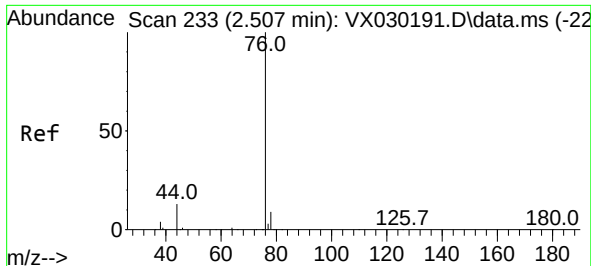
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#16
Acetone
Concen: 114.210 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

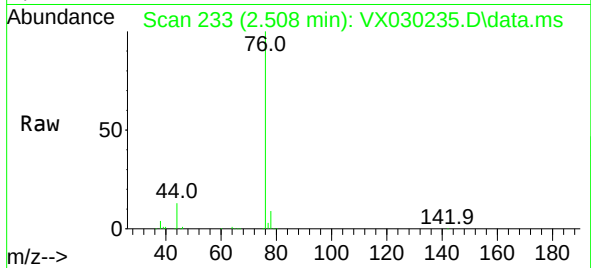
Tgt Ion: 43 Resp: 160978
Ion Ratio Lower Upper
43 100
58 30.9 27.7 41.5





#17
Carbon Disulfide
Concen: 19.433 ug/l
RT: 2.508 min Scan# 211
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

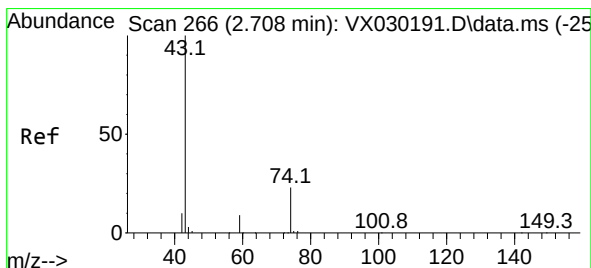
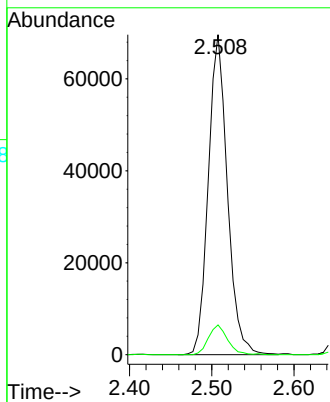
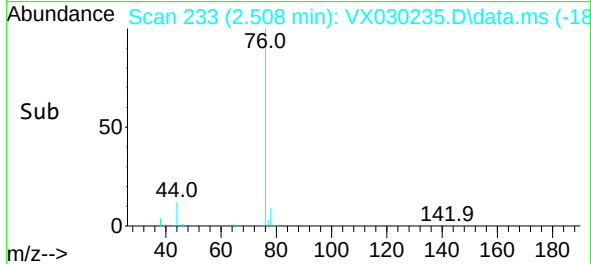
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 76 Resp: 112244
Ion Ratio Lower Upper
76 100
78 9.3 7.8 11.6

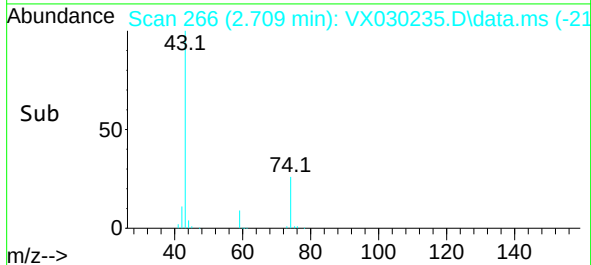
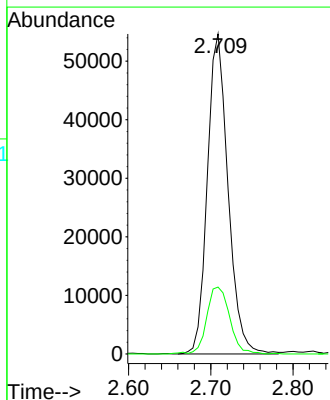
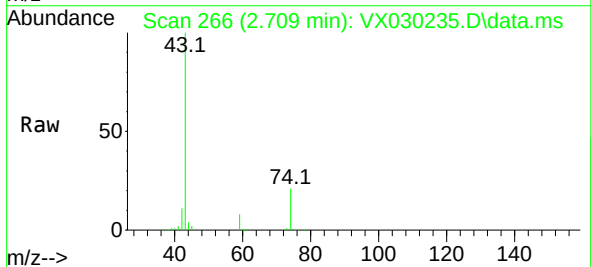
Manual Integrations
APPROVED

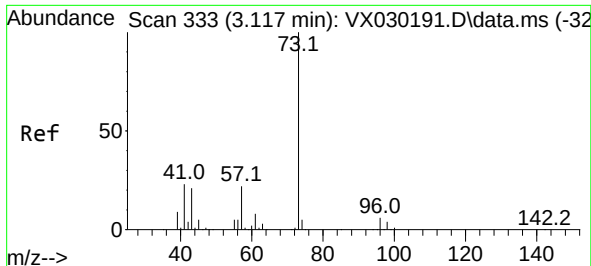
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#18
Methyl Acetate
Concen: 22.927 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

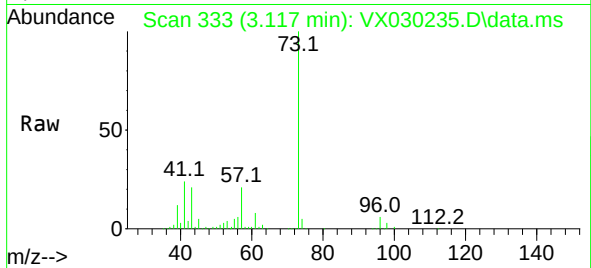
Tgt Ion: 43 Resp: 95585
Ion Ratio Lower Upper
43 100
74 23.1 19.4 29.2





#19
Methyl tert-butyl Ether
Concen: 21.600 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

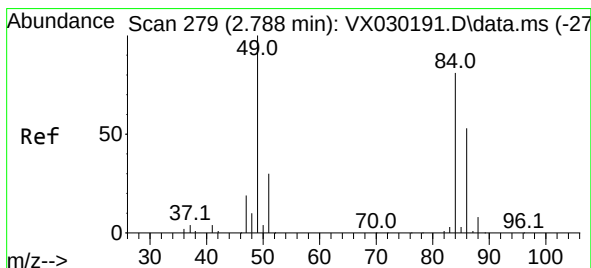
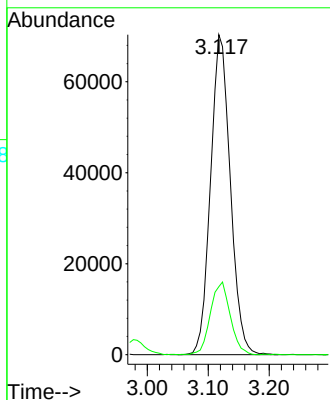
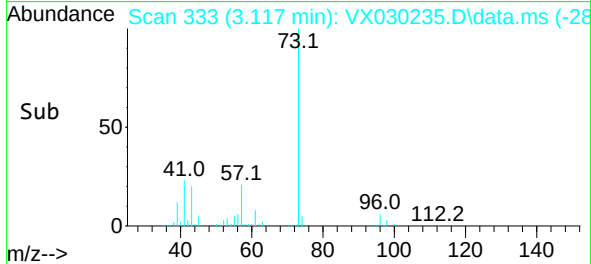
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 73 Resp: 15831
Ion Ratio Lower Upper
73 100
57 21.3 19.0 28.6

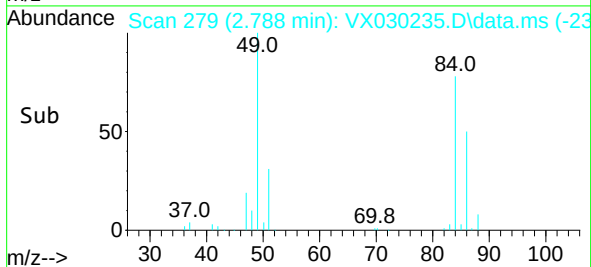
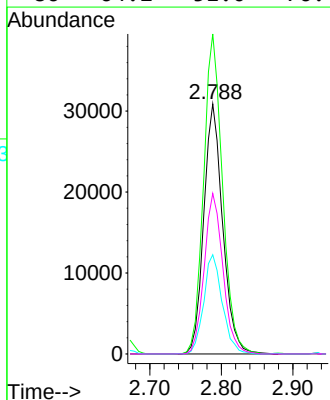
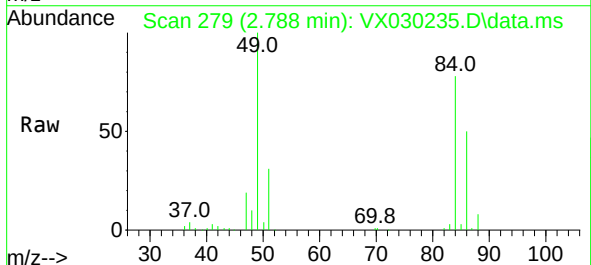
Manual Integrations
APPROVED

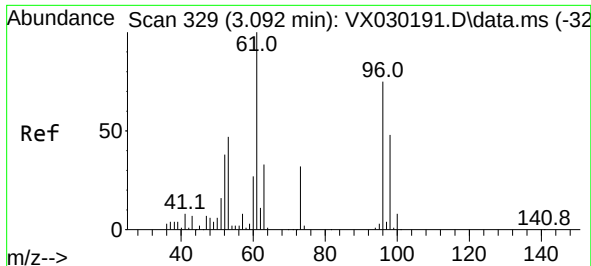
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#20
Methylene Chloride
Concen: 22.070 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

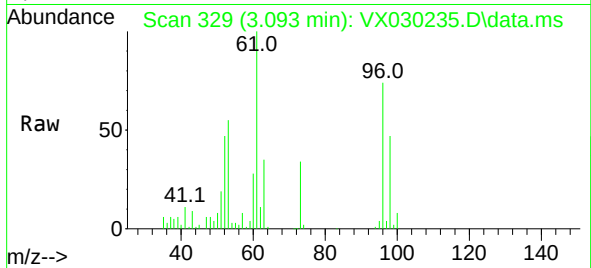
Tgt Ion: 84 Resp: 56741
Ion Ratio Lower Upper
84 100
49 127.9 93.8 140.6
51 39.5 29.4 44.0
86 64.2 51.0 76.4





#21
trans-1,2-Dichloroethene
Concen: 21.155 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

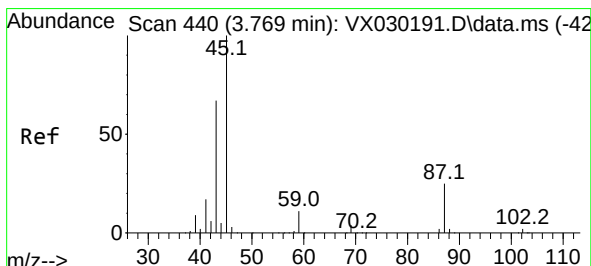
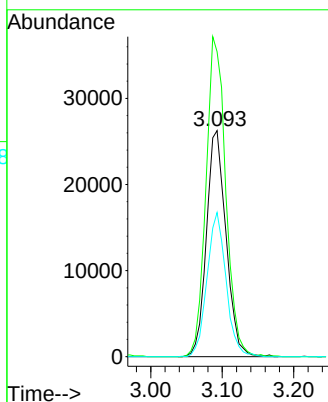
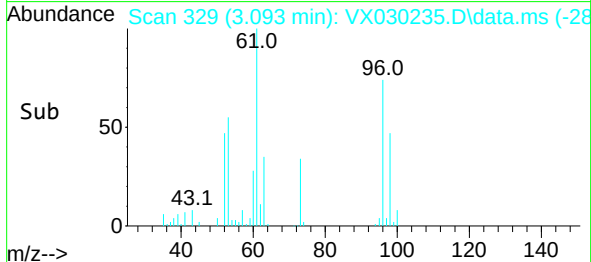
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 96 Resp: 4996
Ion Ratio Lower Upper
96 100
61 134.9 105.6 158.4
98 63.8 50.1 75.1

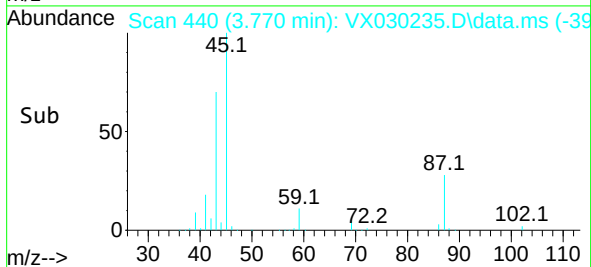
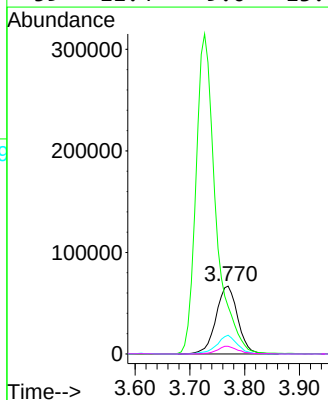
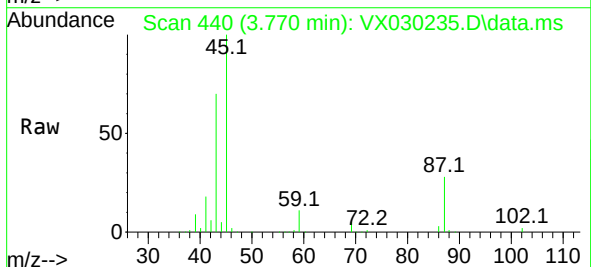
Manual Integrations
APPROVED

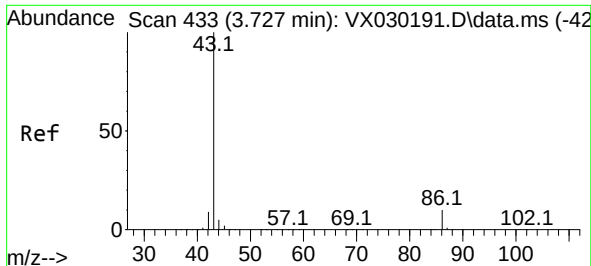
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#22
Diisopropyl ether
Concen: 22.085 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

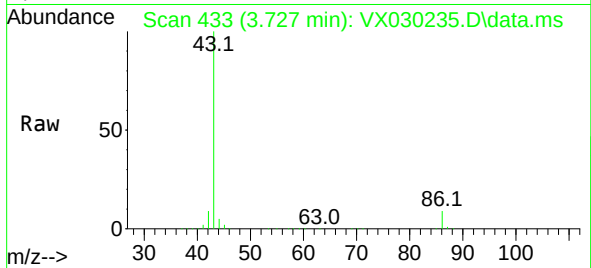
Tgt Ion: 45 Resp: 184498
Ion Ratio Lower Upper
45 100
43 69.1 65.4 98.0
87 27.5 22.3 33.5
59 11.4 9.0 13.4





#23
 Vinyl Acetate
 Concen: 109.235 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38

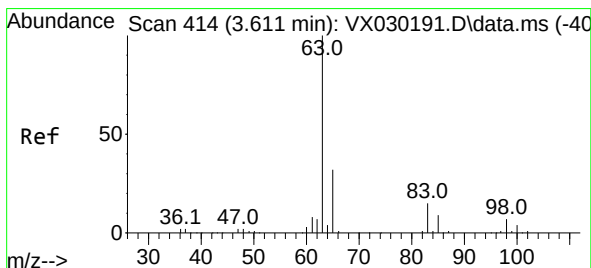
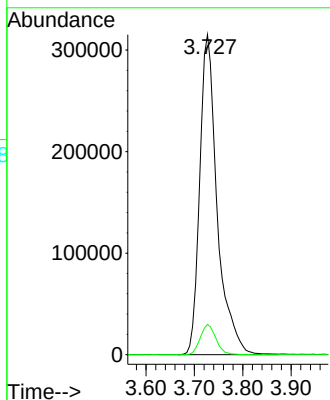
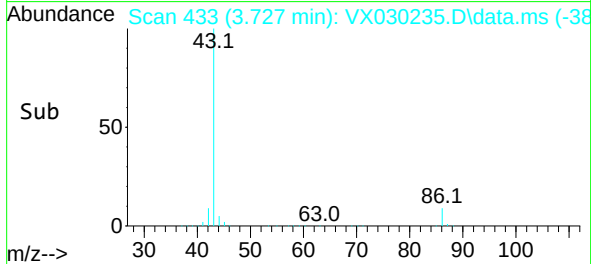
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



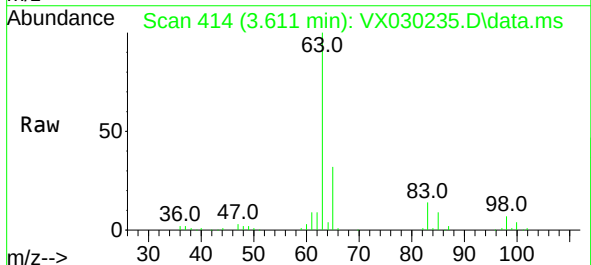
Tgt Ion: 43 Resp: 79160
 Ion Ratio Lower Upper
 43 100
 86 9.5 8.5 12.7

Manual Integrations
 APPROVED

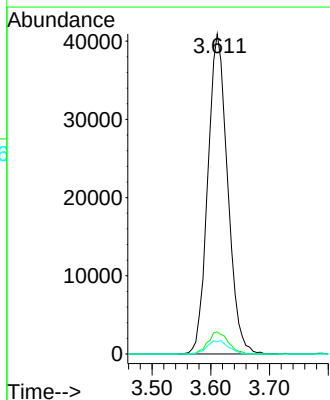
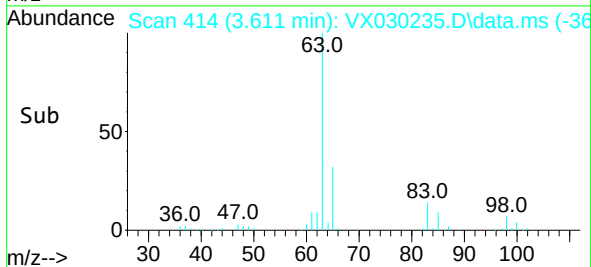
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

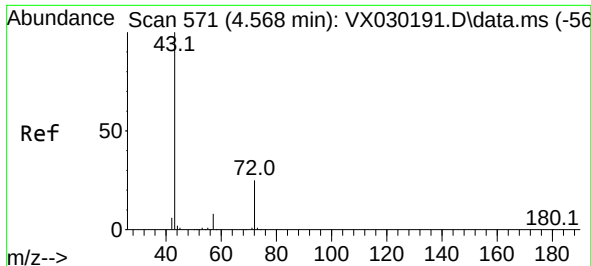


#24
 1,1-Dichloroethane
 Concen: 21.577 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38



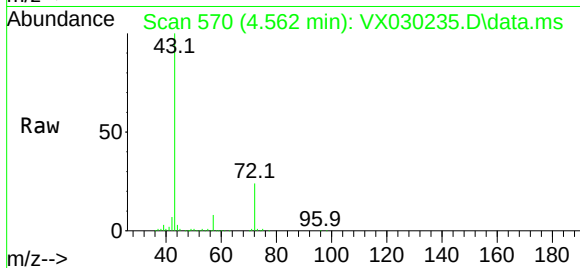
Tgt Ion: 63 Resp: 95787
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 3.8 2.3 6.9





#25
2-Butanone
Concen: 112.772 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

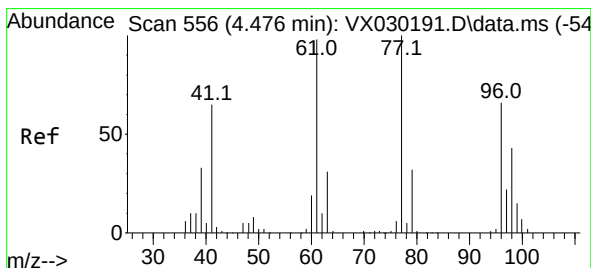
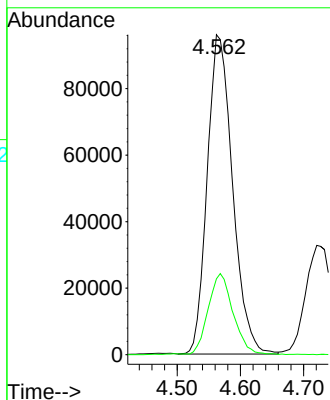
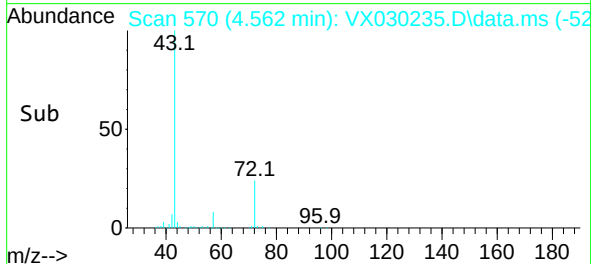
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 43 Resp: 267100
Ion Ratio Lower Upper
43 100
72 23.6 21.7 32.5

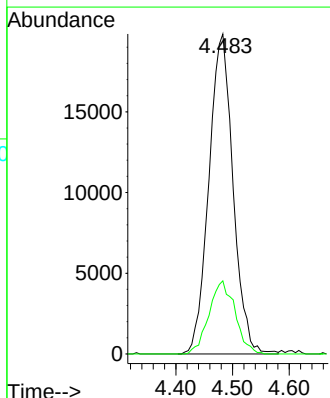
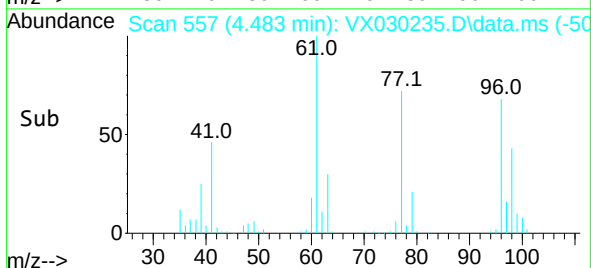
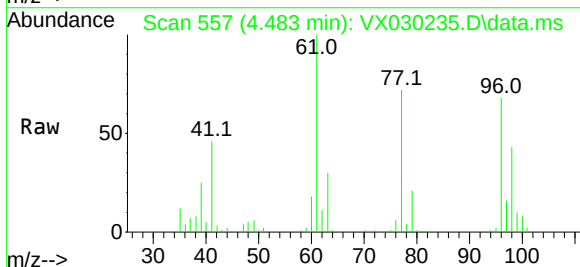
Manual Integrations
APPROVED

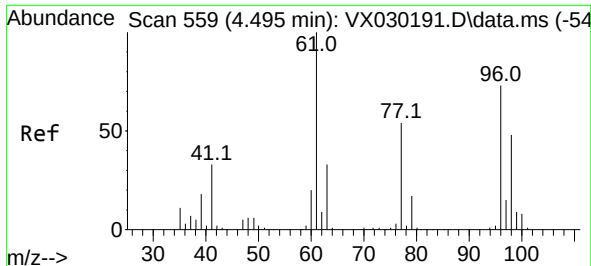
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#26
2,2-Dichloropropane
Concen: 18.290 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

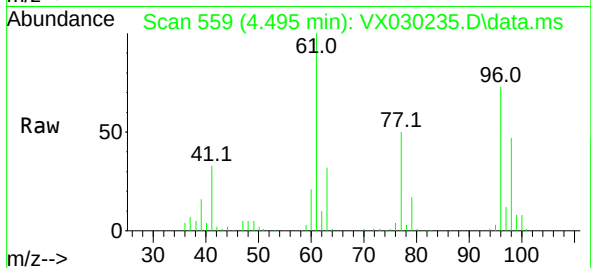
Tgt Ion: 77 Resp: 58712
Ion Ratio Lower Upper
77 100
97 24.6 13.0 39.0





#27
 cis-1,2-Dichloroethene
 Concen: 21.322 ug/l
 RT: 4.495 min Scan# 559
 Delta R.T. 0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38

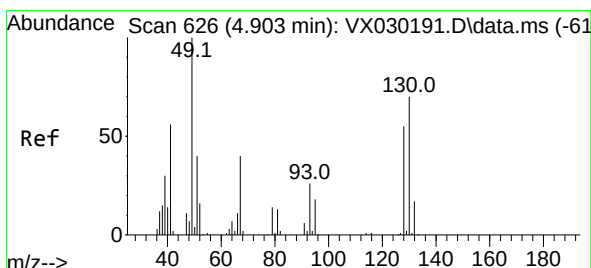
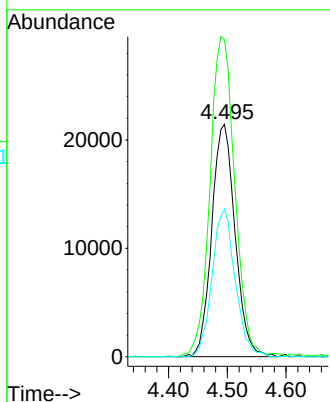
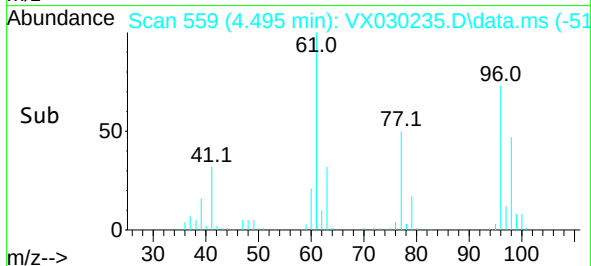
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



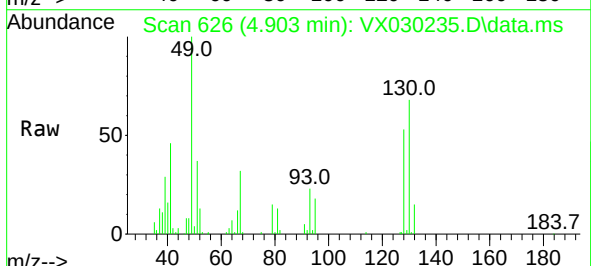
Tgt Ion: 96 Resp: 59218
 Ion Ratio Lower Upper
 96 100
 61 146.0 0.0 270.0
 98 62.9 0.0 127.8

Manual Integrations
 APPROVED

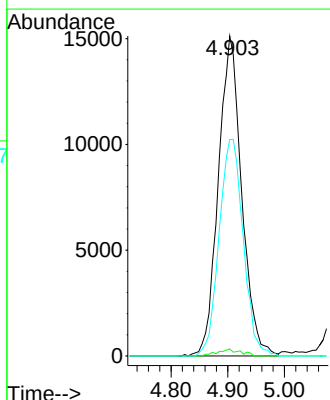
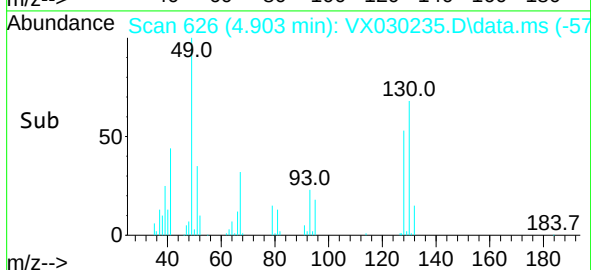
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

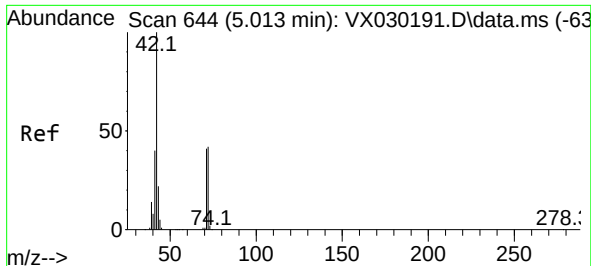


#28
 Bromochloromethane
 Concen: 23.035 ug/l
 RT: 4.903 min Scan# 626
 Delta R.T. 0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38



Tgt Ion: 49 Resp: 43200
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 4.4
 130 69.9 62.8 94.2





#29

Tetrahydrofuran

Concen: 111.785 ug/l

RT: 5.019 min Scan# 644

Delta R.T. 0.006 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

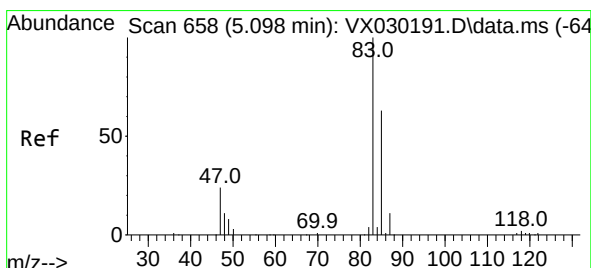
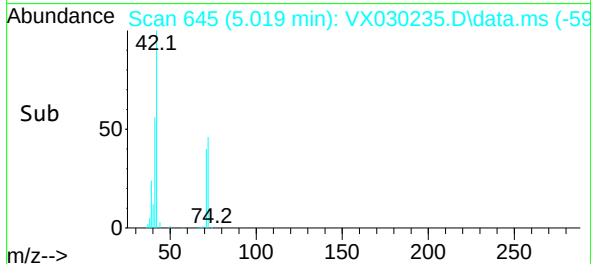
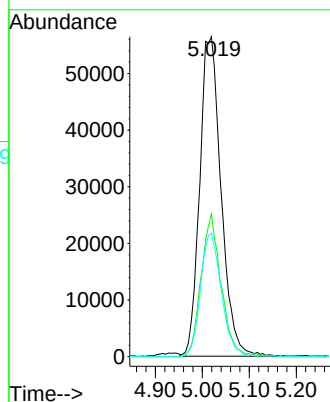
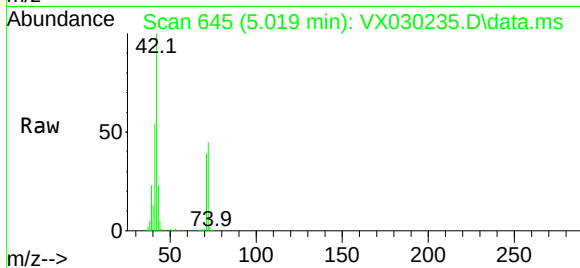
Tgt Ion:	42	Resp:	17814
Ion Ratio	Lower	Upper	
42	100		
72	41.9	36.5	54.7
71	37.8	33.9	50.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#30

Chloroform

Concen: 21.730 ug/l

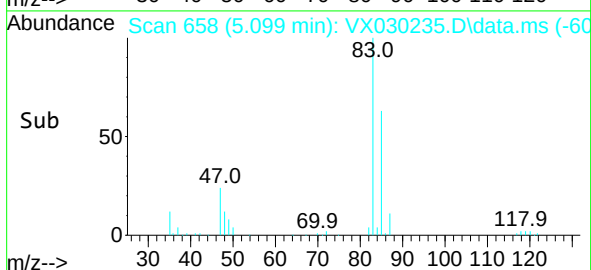
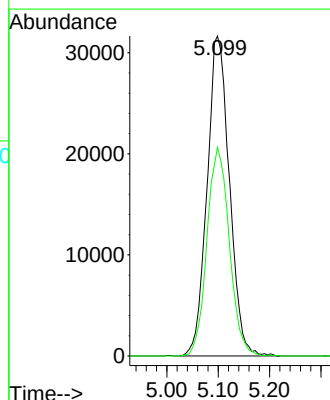
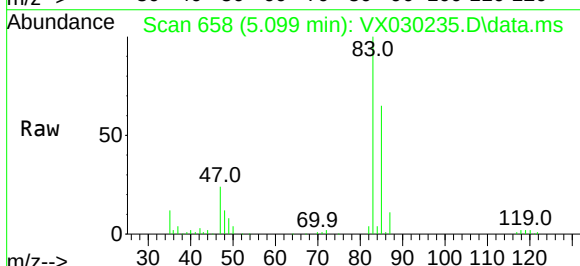
RT: 5.099 min Scan# 658

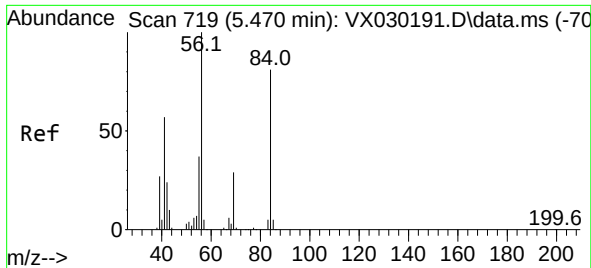
Delta R.T. 0.001 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

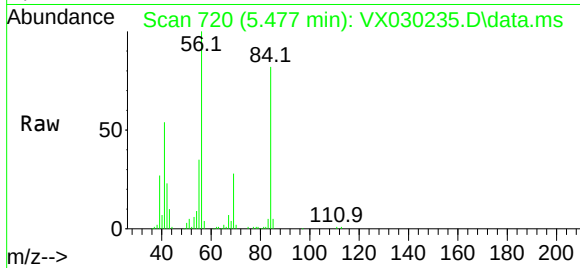
Tgt Ion:	83	Resp:	95510
Ion Ratio	Lower	Upper	
83	100		
85	65.2	51.5	77.3





#31
Cyclohexane
Concen: 21.408 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

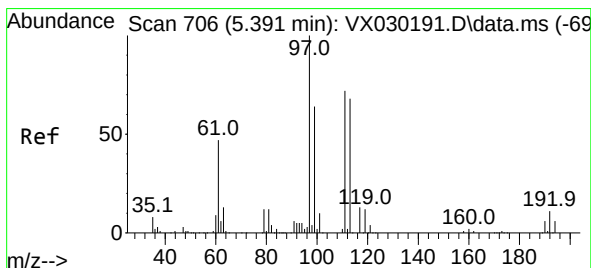
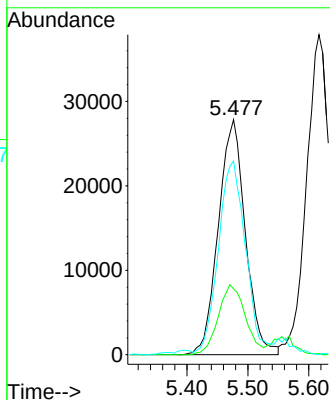
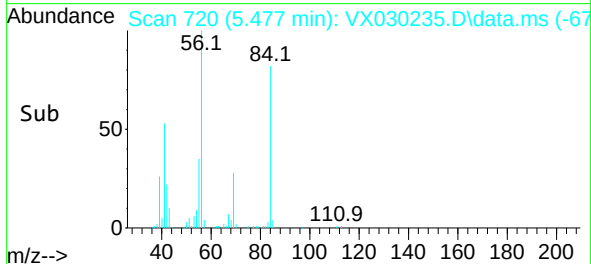
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



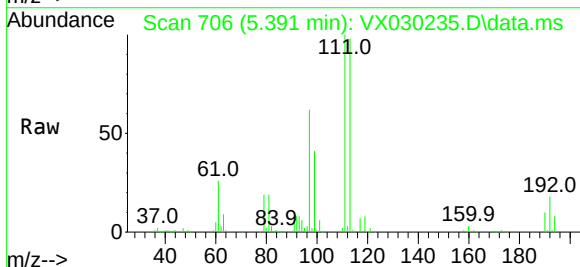
Tgt Ion: 56 Resp: 8557
Ion Ratio Lower Upper
56 100
69 27.9 25.4 38.0
84 81.0 68.9 103.3

Manual Integrations
APPROVED

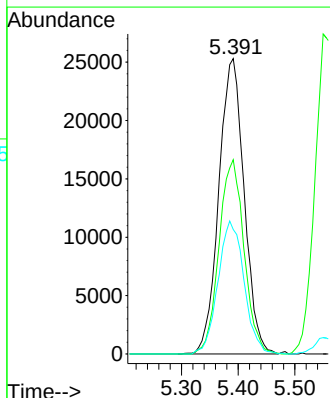
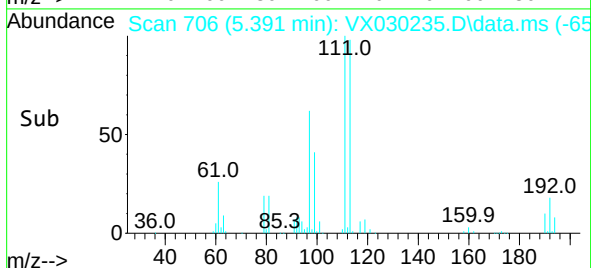
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

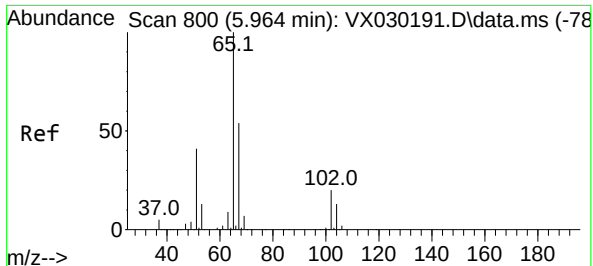


#32
1,1,1-Trichloroethane
Concen: 21.941 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



Tgt Ion: 97 Resp: 78388
Ion Ratio Lower Upper
97 100
99 65.0 51.4 77.0
61 46.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 53.522 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 65 Resp: 147349

Ion Ratio Lower Upper

65 100

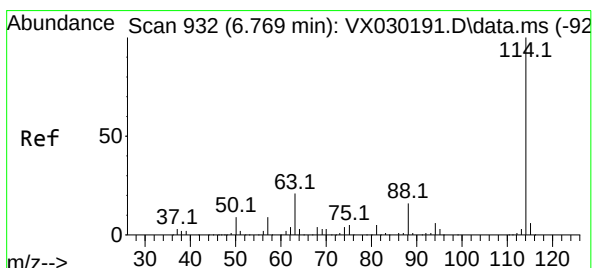
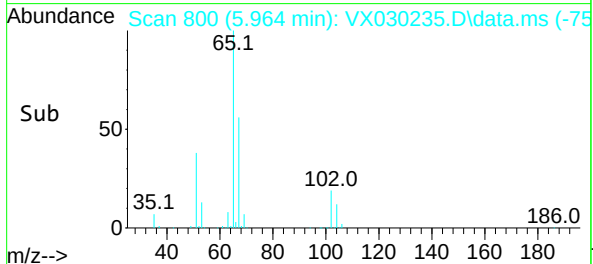
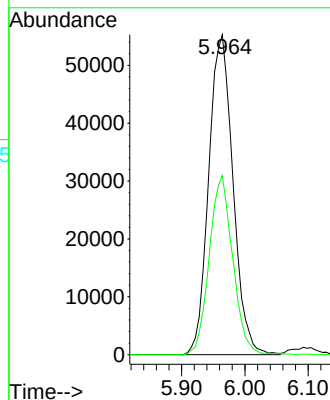
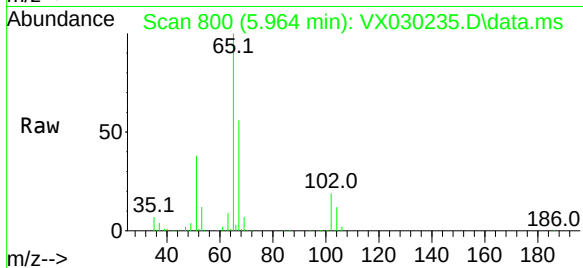
67 54.1 0.0 109.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

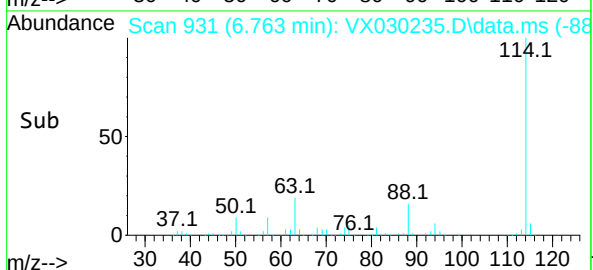
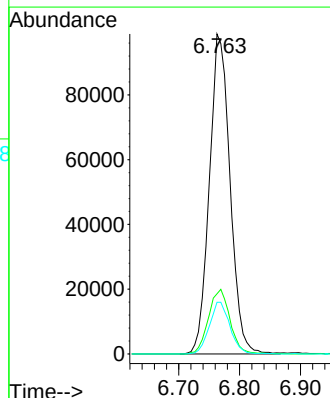
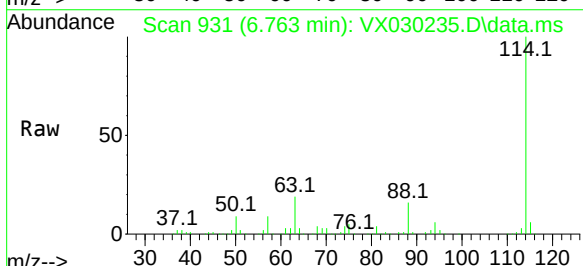
Tgt Ion:114 Resp: 233057

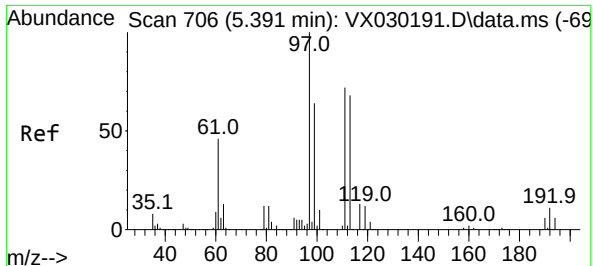
Ion Ratio Lower Upper

114 100

63 18.8 0.0 38.4

88 16.2 0.0 31.8





#35

Dibromofluoromethane

Concen: 52.615 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030235.D

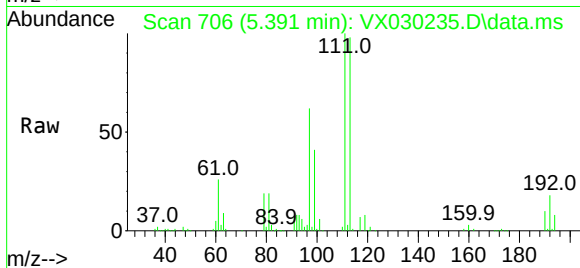
Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01



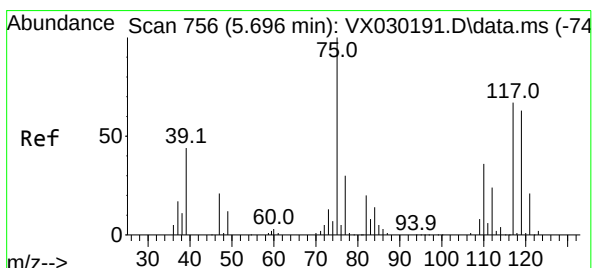
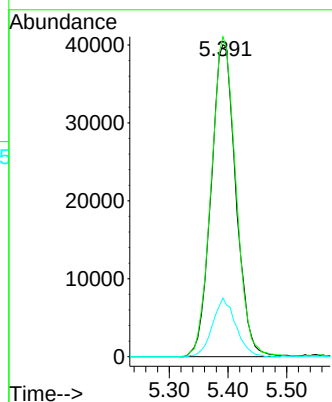
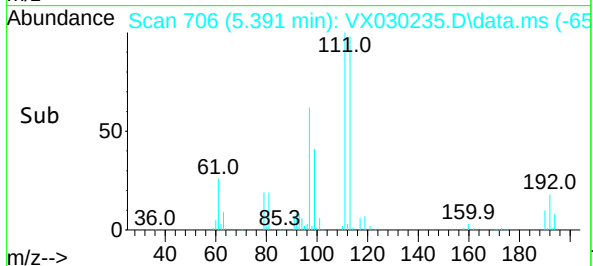
Tgt Ion:	113	Resp:	11722
Ion Ratio	Lower	Upper	
113	100		
111	102.0	83.2	124.8
192	17.7	14.8	22.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#36

1,1-Dichloropropene

Concen: 21.353 ug/l

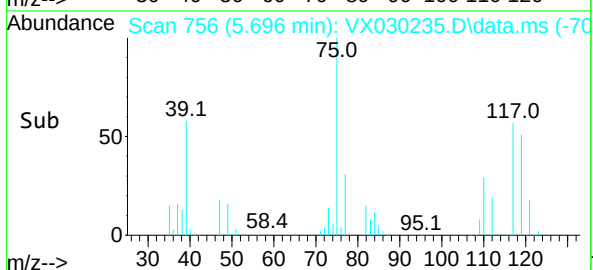
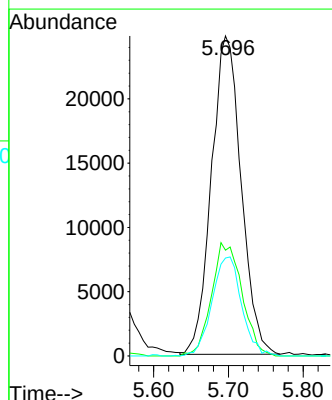
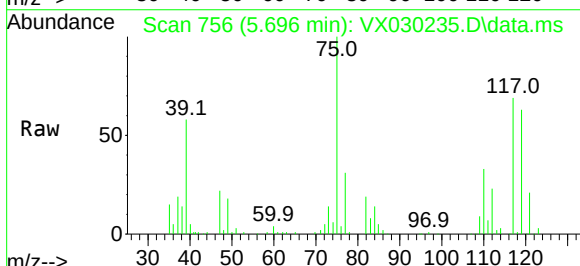
RT: 5.696 min Scan# 756

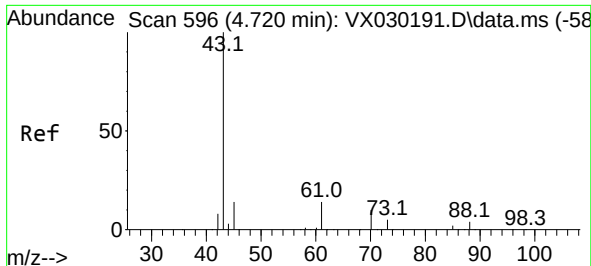
Delta R.T. 0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Tgt Ion:	75	Resp:	68461
Ion Ratio	Lower	Upper	
75	100		
110	36.5	19.3	57.9
77	31.0	24.4	36.6





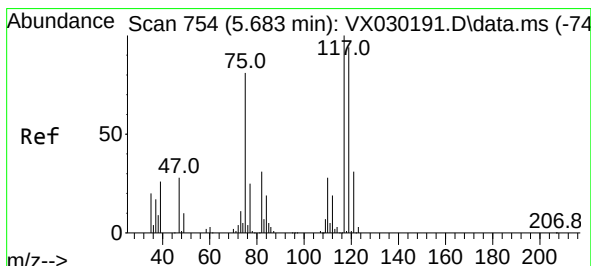
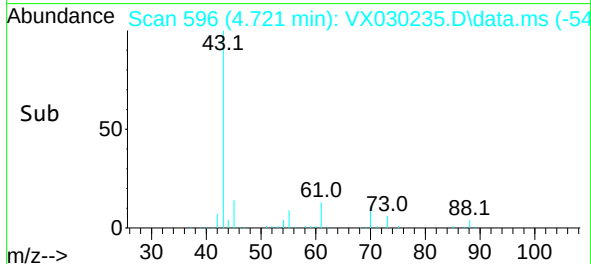
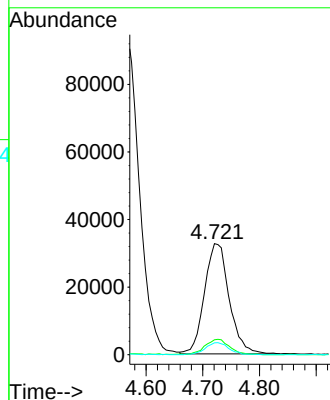
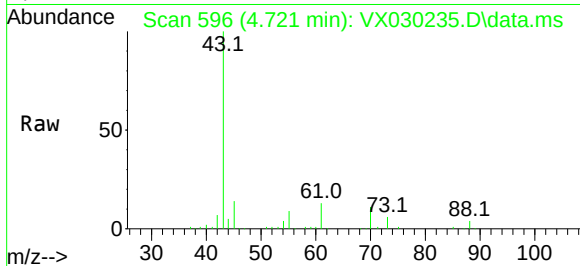
#37
Ethyl Acetate
Concen: 21.747 ug/l
RT: 4.721 min Scan# 596
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 43 Resp: 9874
Ion Ratio Lower Upper
43 100
61 13.8 11.7 17.5
70 10.4 9.3 13.9

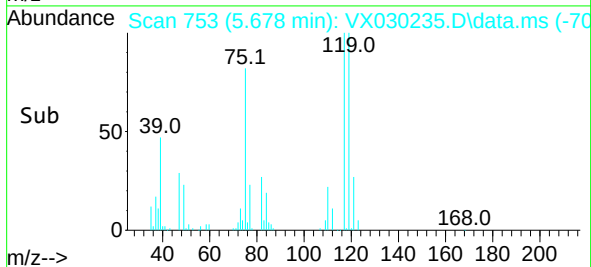
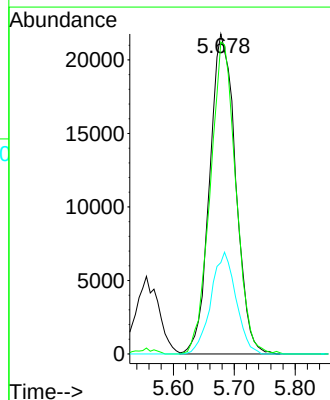
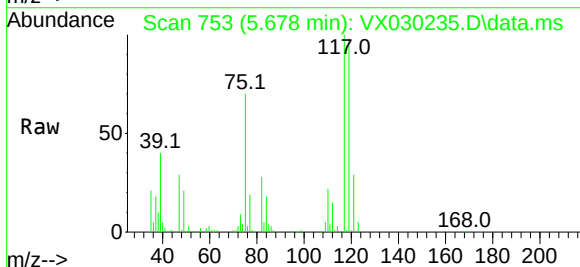
Manual Integrations
APPROVED

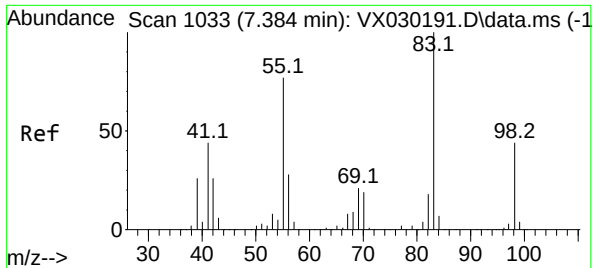
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#38
Carbon Tetrachloride
Concen: 21.522 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.005 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

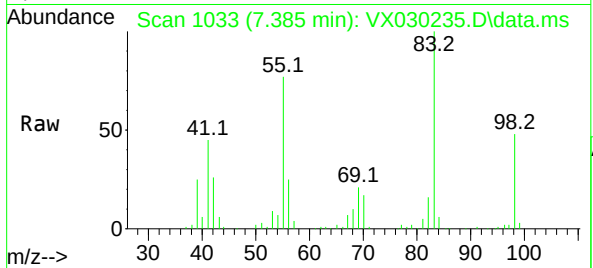
Tgt Ion:117 Resp: 64419
Ion Ratio Lower Upper
117 100
119 97.5 74.1 111.1
121 28.6 25.8 38.8





#39
Methylcyclohexane
Concen: 20.041 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

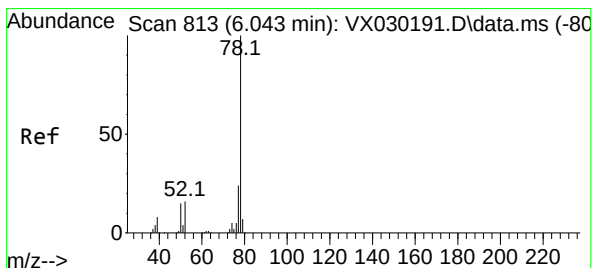
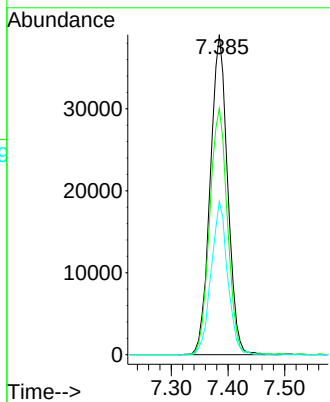
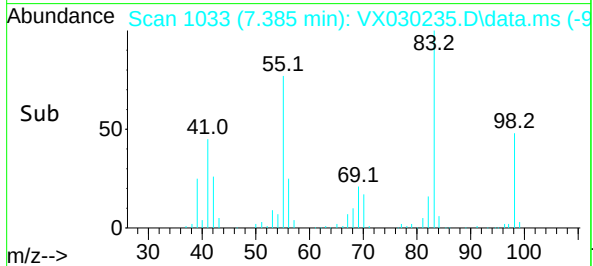
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 83 Resp: 82938
Ion Ratio Lower Upper
83 100
55 77.0 57.7 86.5
98 47.9 36.5 54.7

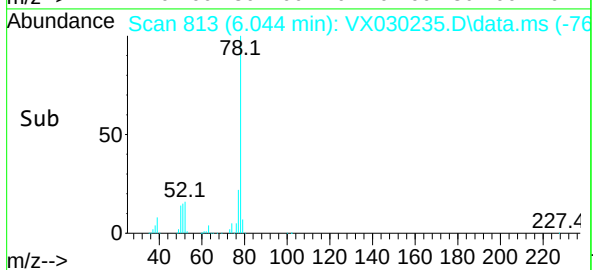
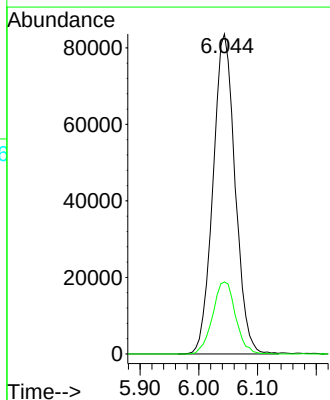
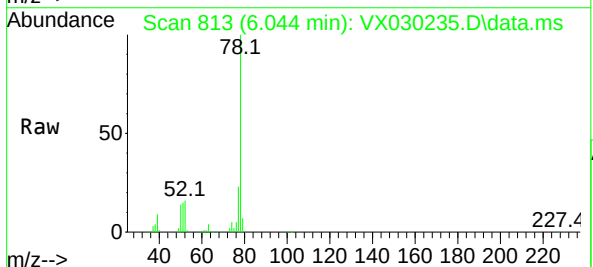
Manual Integrations
APPROVED

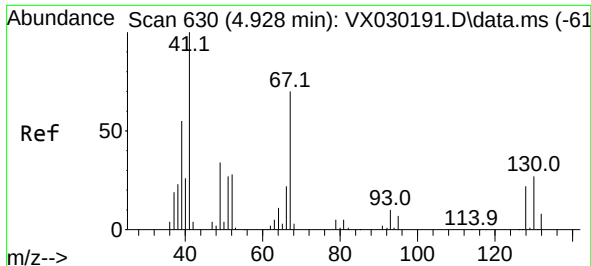
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#40
Benzene
Concen: 21.672 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

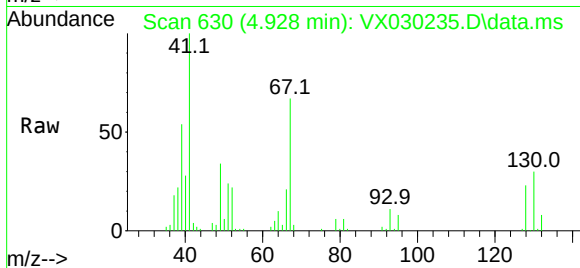
Tgt Ion: 78 Resp: 218624
Ion Ratio Lower Upper
78 100
77 22.5 18.0 27.0





#41
Methacrylonitrile
Concen: 22.327 ug/l
RT: 4.928 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

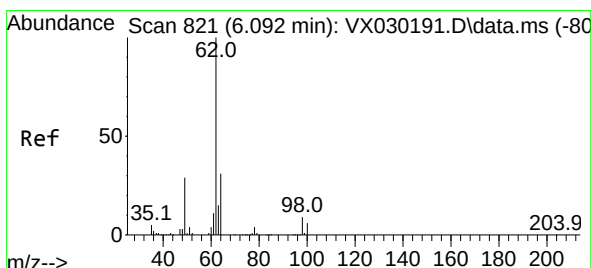
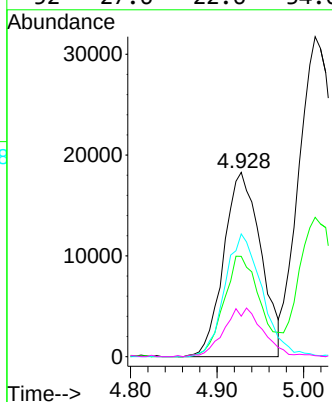
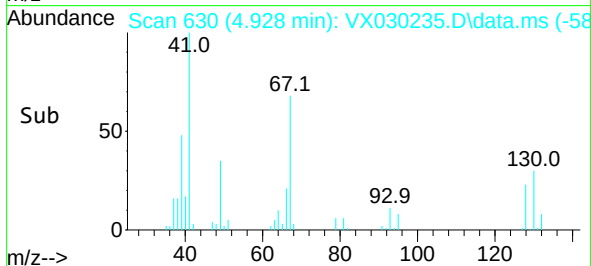
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 41 Resp: 54340
Ion Ratio Lower Upper
41 100
39 55.1 42.9 64.3
67 67.1 60.1 90.1
52 27.6 22.6 34.0

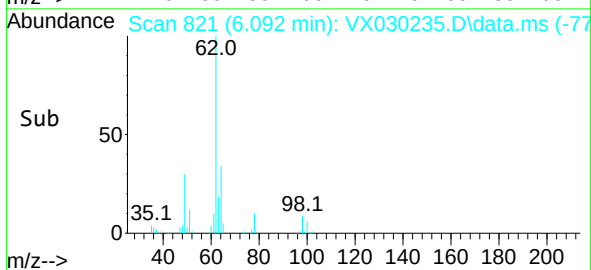
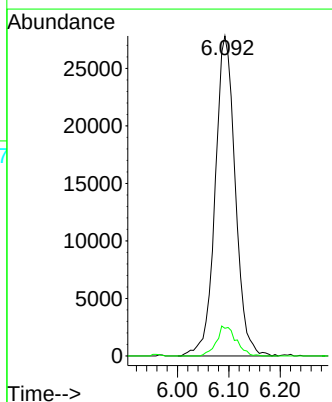
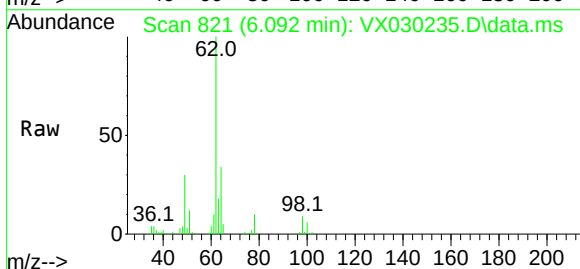
Manual Integrations
APPROVED

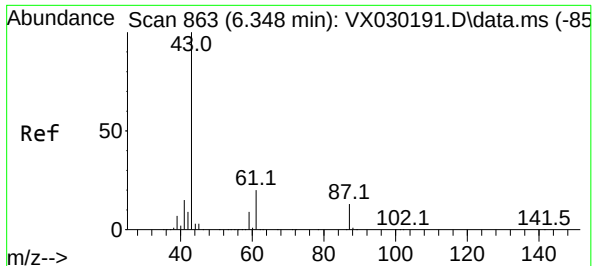
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#42
1,2-Dichloroethane
Concen: 21.668 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

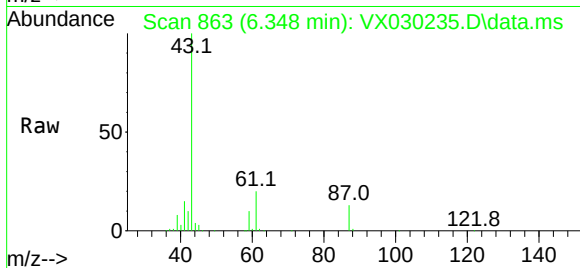
Tgt Ion: 62 Resp: 75528
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.2





#43
Isopropyl Acetate
Concen: 21.545 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

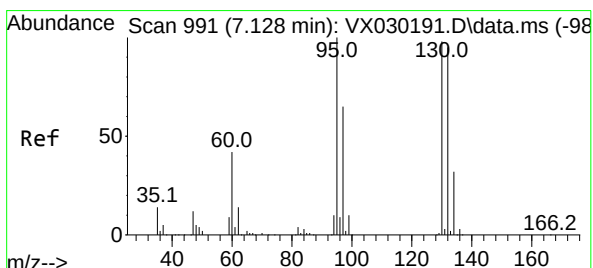
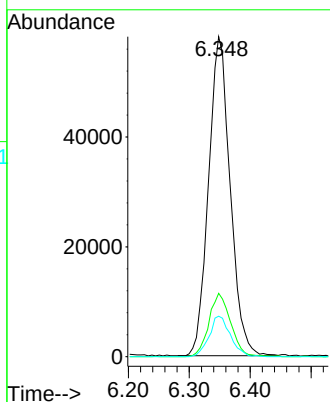
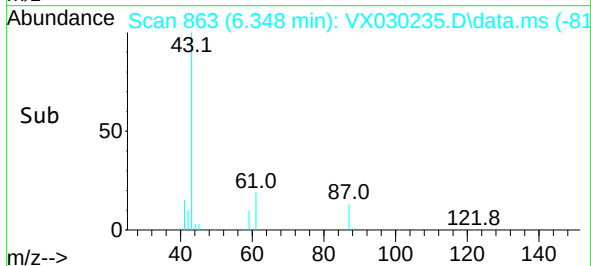
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 43 Resp: 143404
Ion Ratio Lower Upper
43 100
61 20.0 16.5 24.7
87 12.5 11.1 16.7

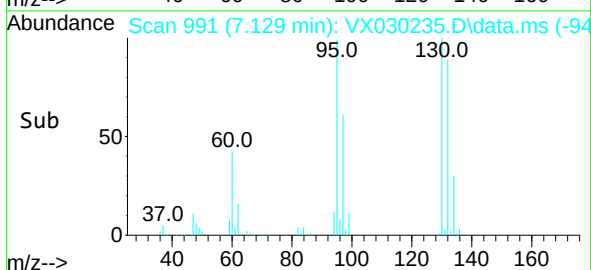
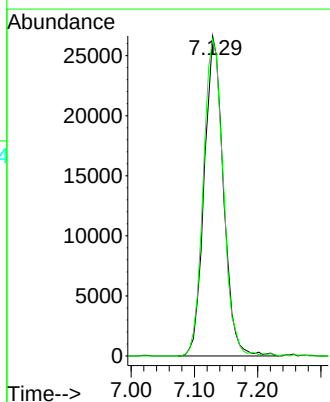
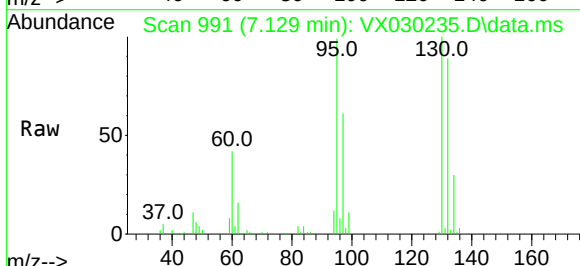
Manual Integrations
APPROVED

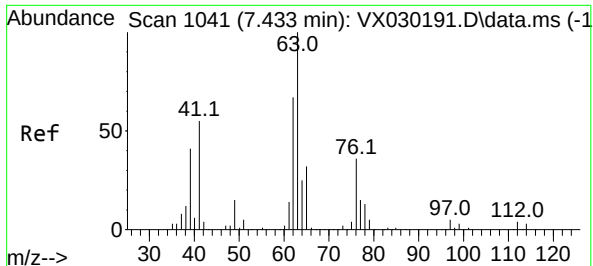
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#44
Trichloroethene
Concen: 20.400 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Tgt Ion:130 Resp: 56231
Ion Ratio Lower Upper
130 100
95 98.9 0.0 194.8





#45

1,2-Dichloropropane

Concen: 21.721 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 63 Resp: 5844

Ion Ratio Lower Upper

63 100

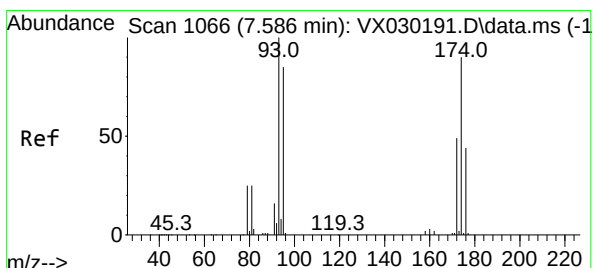
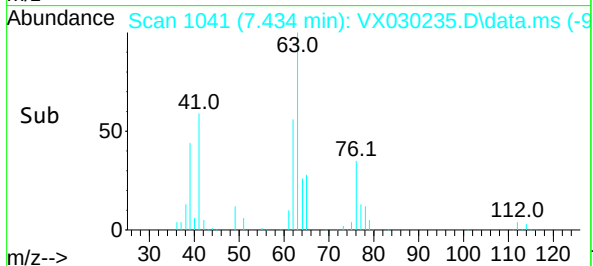
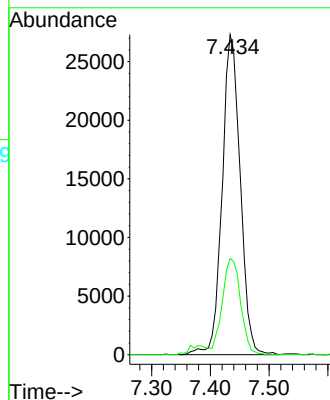
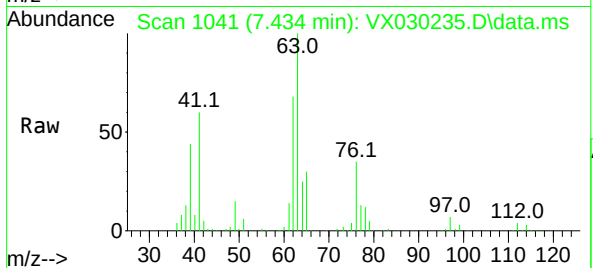
65 30.1 25.2 37.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#46

Dibromomethane

Concen: 21.341 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

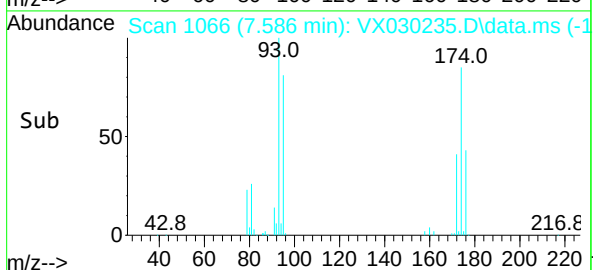
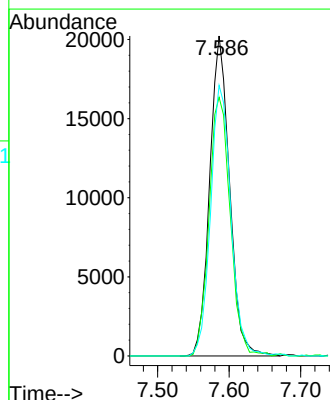
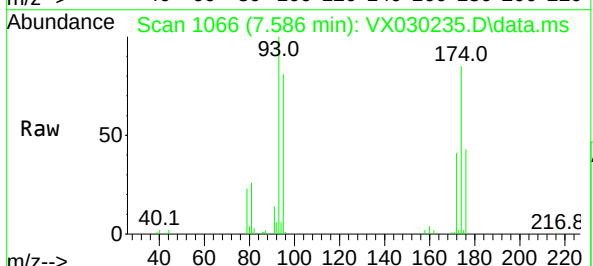
Tgt Ion: 93 Resp: 39047

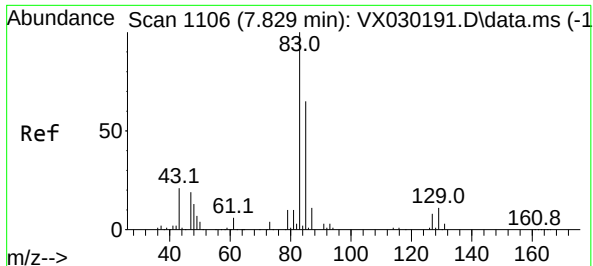
Ion Ratio Lower Upper

93 100

95 85.9 67.4 101.0

174 86.7 75.6 113.4





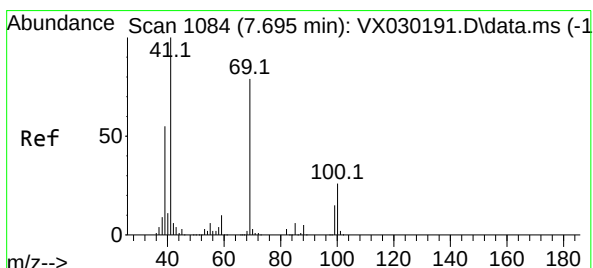
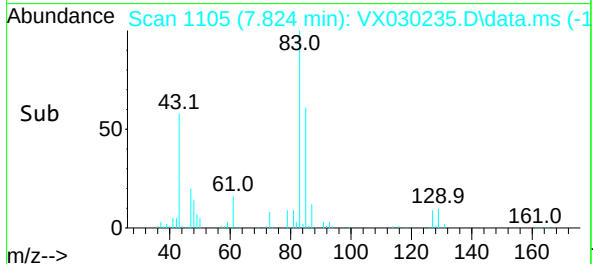
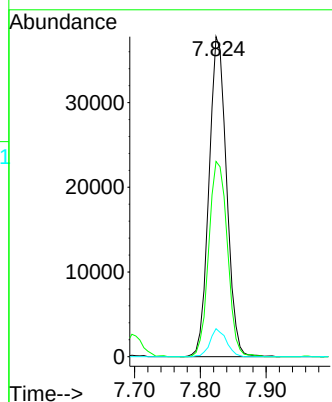
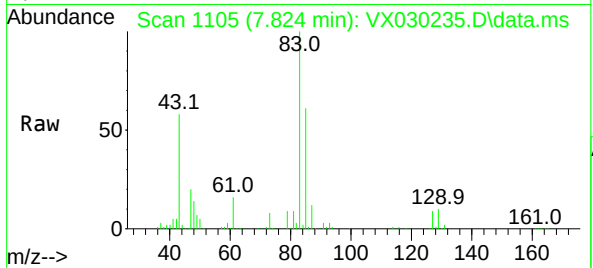
#47
Bromodichloromethane
Concen: 21.155 ug/l
RT: 7.824 min Scan# 1106
Delta R.T. -0.005 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 83 Resp: 7036
Ion Ratio Lower Upper
83 100
85 61.0 53.5 80.3
127 8.7 6.6 10.0

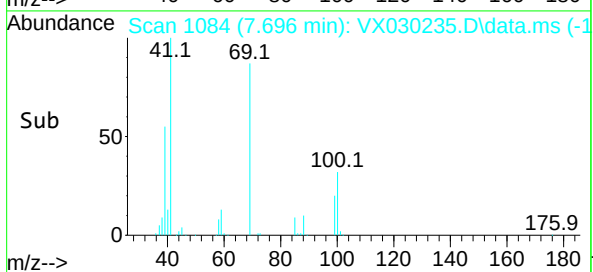
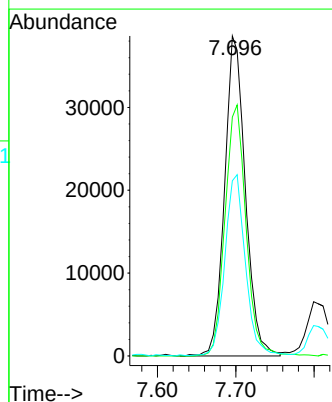
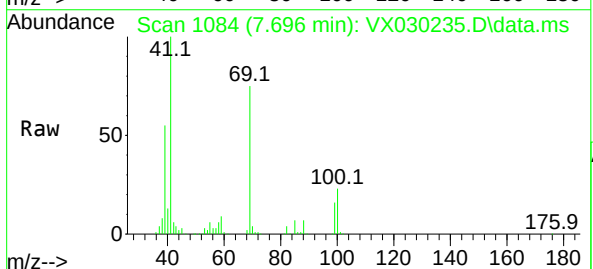
Manual Integrations
APPROVED

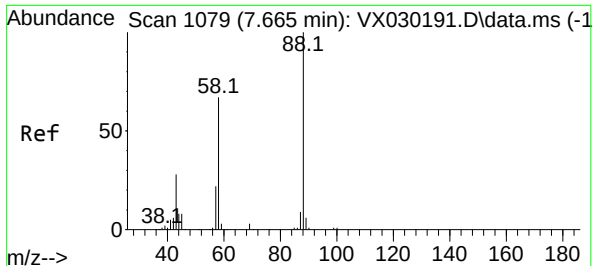
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#48
Methyl methacrylate
Concen: 21.743 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Tgt Ion: 41 Resp: 71232
Ion Ratio Lower Upper
41 100
69 79.4 68.8 103.2
39 55.8 44.6 66.8





#49

1,4-Dioxane

Concen: 451.350 ug/l

RT: 7.665 min Scan# 1079

Delta R.T. 0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 88 Resp: 34152

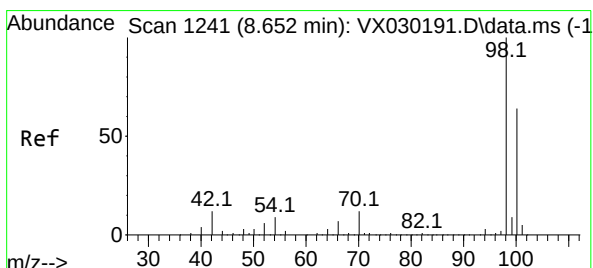
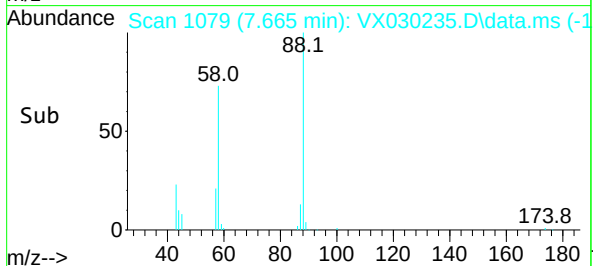
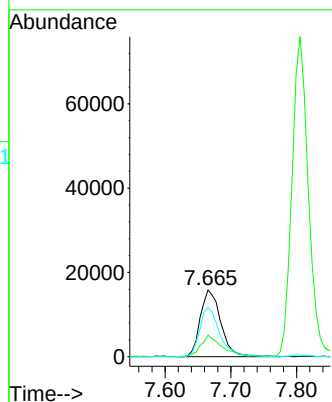
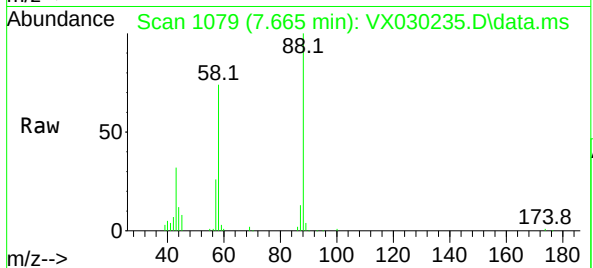
Ion	Ratio	Lower	Upper
88	100		
43	33.6	23.8	35.8
58	71.7	53.8	80.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#50

Toluene-d8

Concen: 51.038 ug/l

RT: 8.653 min Scan# 1241

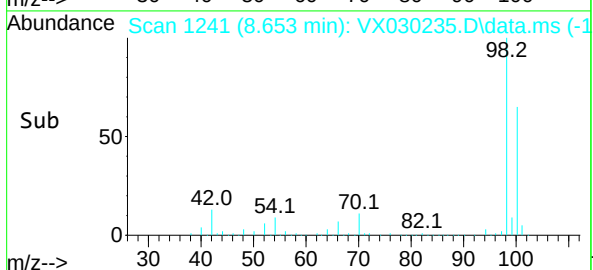
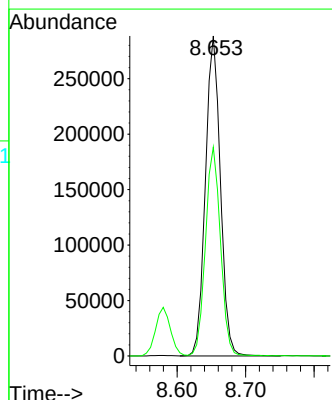
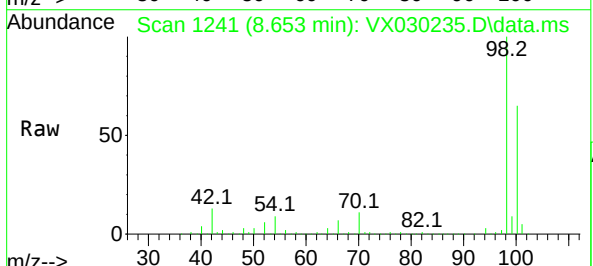
Delta R.T. 0.001 min

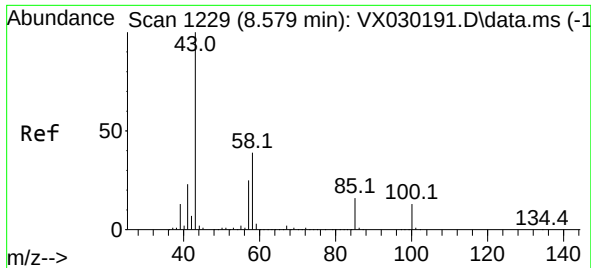
Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Tgt Ion: 98 Resp: 440347

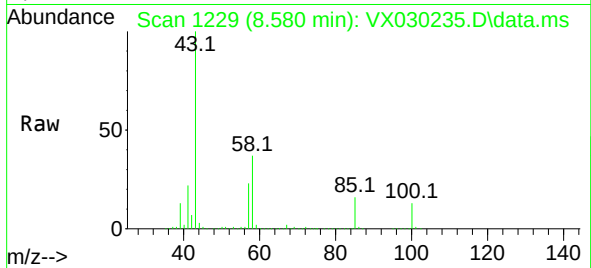
Ion	Ratio	Lower	Upper
98	100		
100	65.4	52.3	78.5





#51
4-Methyl-2-Pentanone
Concen: 113.984 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

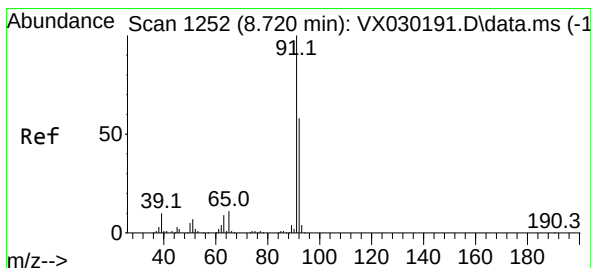
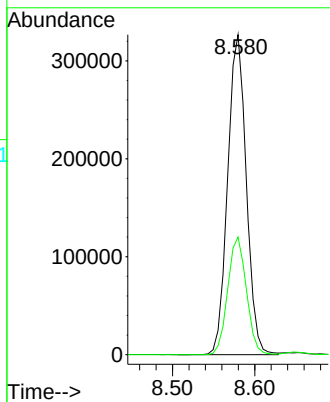
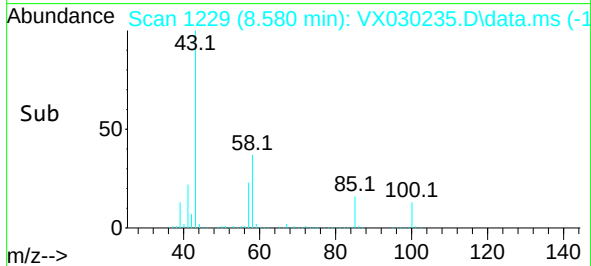
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



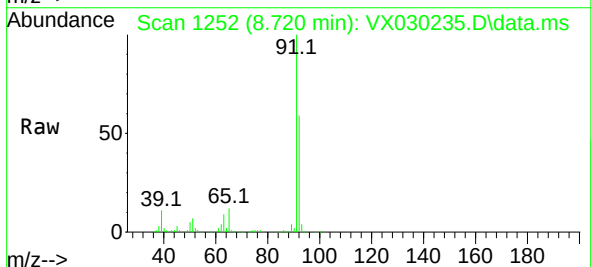
Tgt Ion: 43 Resp: 515050
Ion Ratio Lower Upper
43 100
58 36.8 31.4 47.2

Manual Integrations
APPROVED

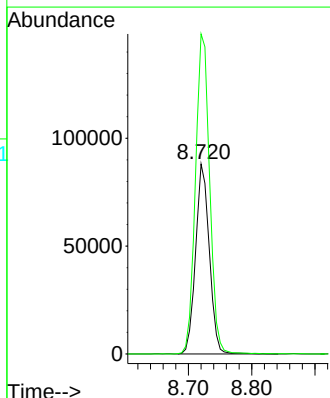
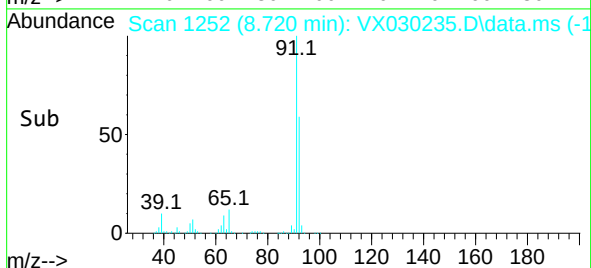
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

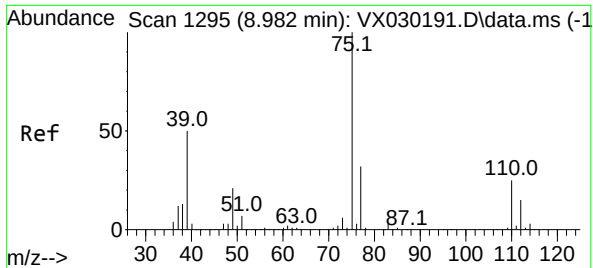


#52
Toluene
Concen: 21.618 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



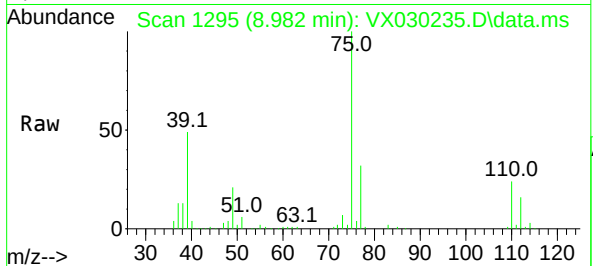
Tgt Ion: 92 Resp: 133049
Ion Ratio Lower Upper
92 100
91 174.5 139.2 208.8





#53
 t-1,3-Dichloropropene
 Concen: 20.961 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38

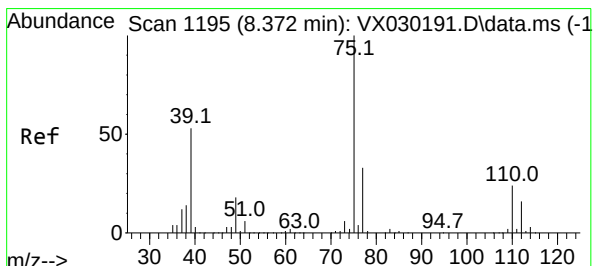
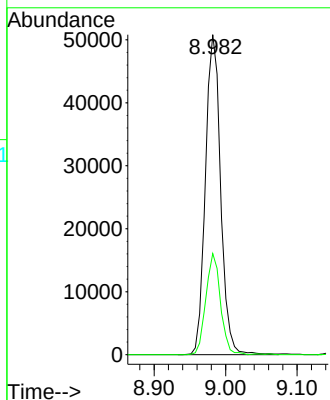
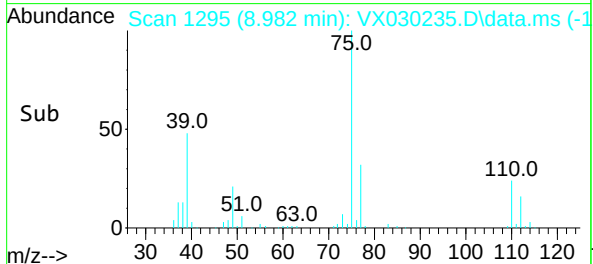
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



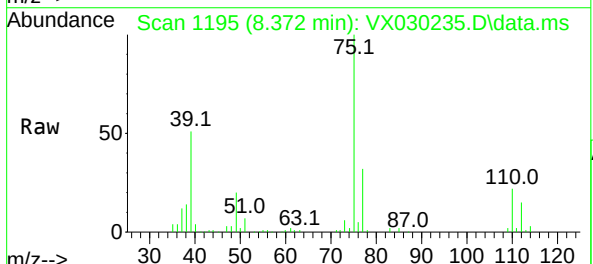
Tgt Ion: 75 Resp: 75154
 Ion Ratio Lower Upper
 75 100
 77 31.6 26.3 39.5

Manual Integrations
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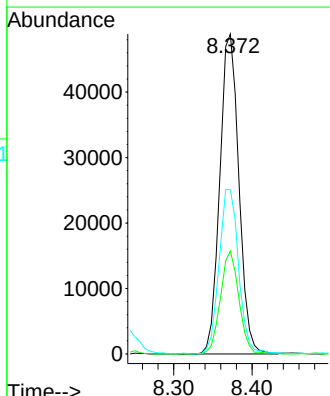
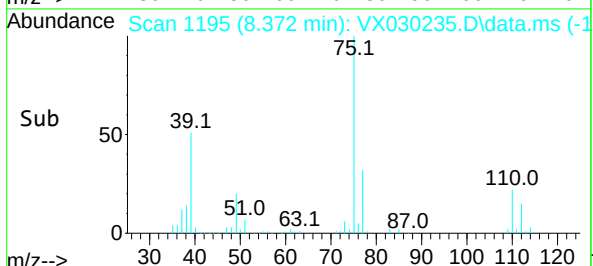
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

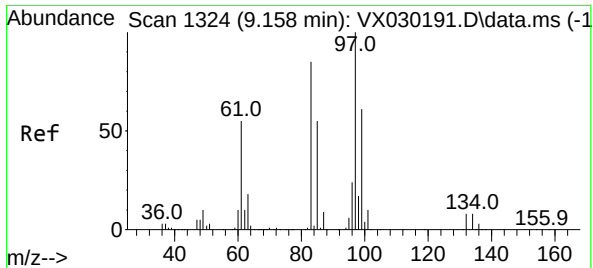


#54
 cis-1,3-Dichloropropene
 Concen: 21.177 ug/l
 RT: 8.372 min Scan# 1195
 Delta R.T. 0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38



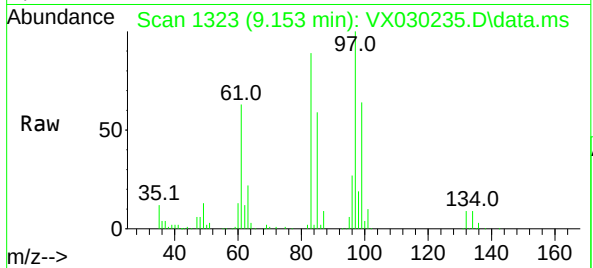
Tgt Ion: 75 Resp: 82745
 Ion Ratio Lower Upper
 75 100
 77 32.2 25.0 37.4
 39 51.4 37.5 56.3





#55
1,1,2-Trichloroethane
Concen: 21.302 ug/l
RT: 9.153 min Scan# 1324
Delta R.T. -0.005 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

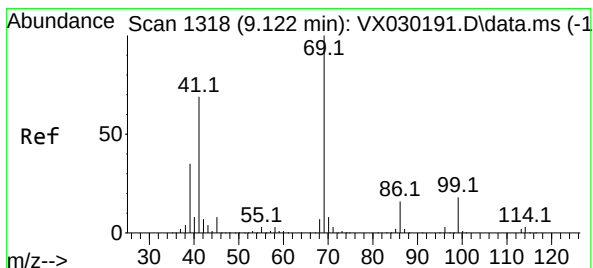
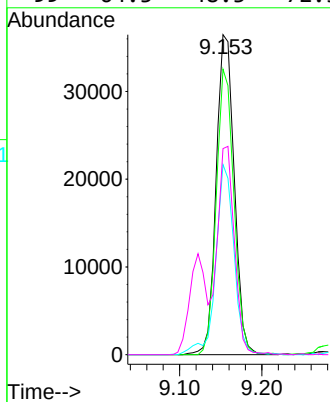
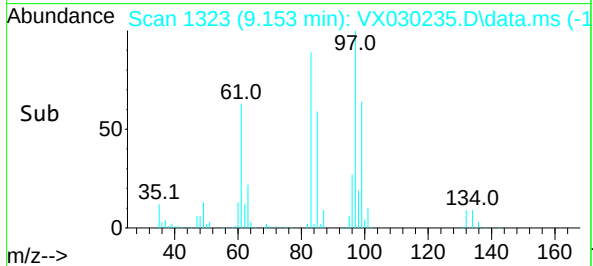
Instrument : MSVOA_X
ClientSampleId : VX0727WBSD01



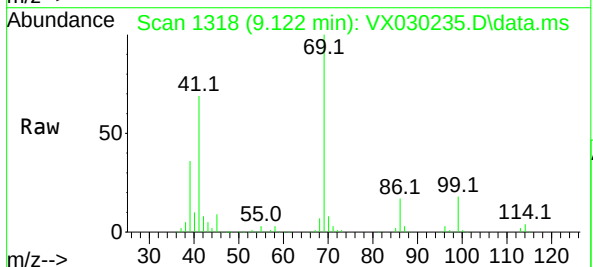
Tgt Ion: 97 Resp: 5582
Ion Ratio Lower Upper
97 100
83 89.2 68.9 103.3
85 59.4 44.0 66.0
99 64.3 48.3 72.5

Manual Integrations
APPROVED

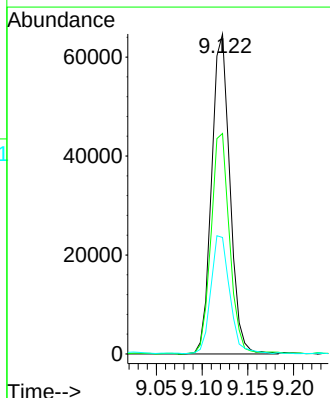
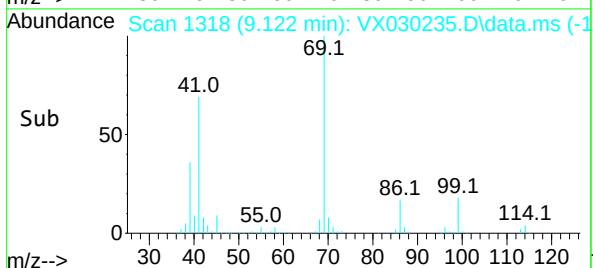
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

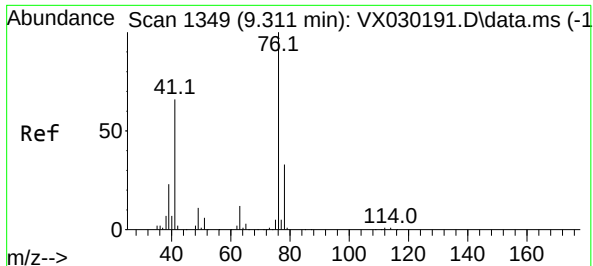


#56
Ethyl methacrylate
Concen: 21.763 ug/l
RT: 9.122 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



Tgt Ion: 69 Resp: 90152
Ion Ratio Lower Upper
69 100
41 69.8 52.3 78.5
39 37.9 28.2 42.4





#57

1,3-Dichloropropane

Concen: 21.348 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion: 76 Resp: 9234

Ion Ratio Lower Upper

76 100

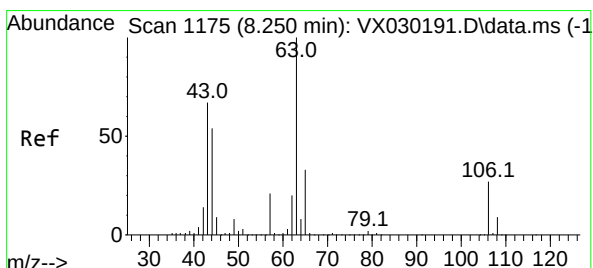
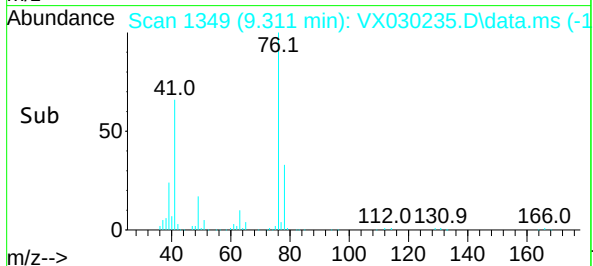
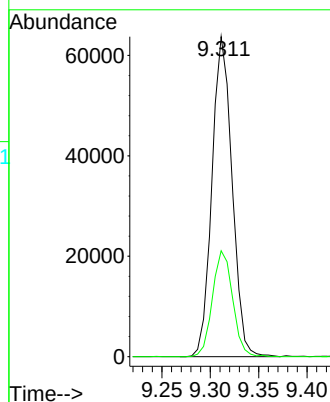
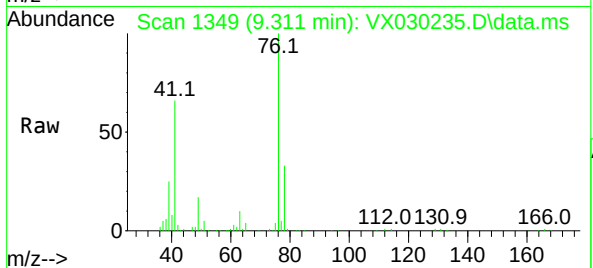
78 33.2 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#58

2-Chloroethyl Vinyl ether

Concen: 105.385 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030235.D

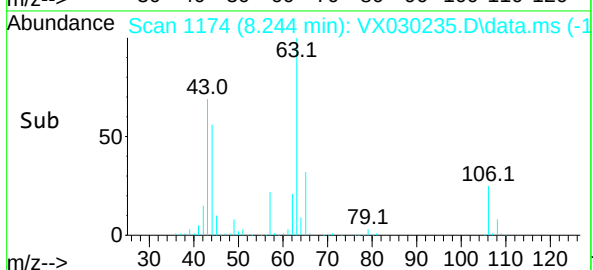
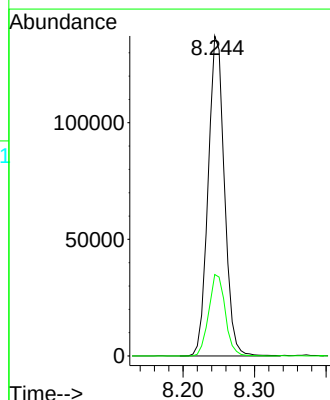
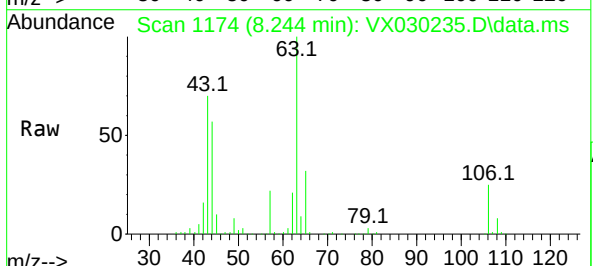
Acq: 27 Jul 2022 16:38

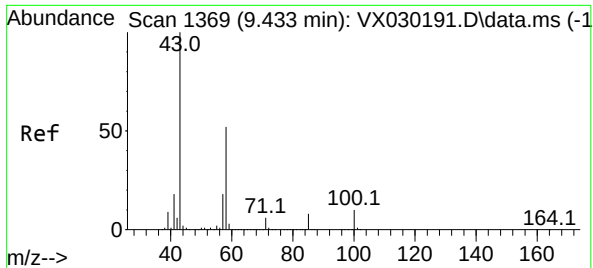
Tgt Ion: 63 Resp: 216660

Ion Ratio Lower Upper

63 100

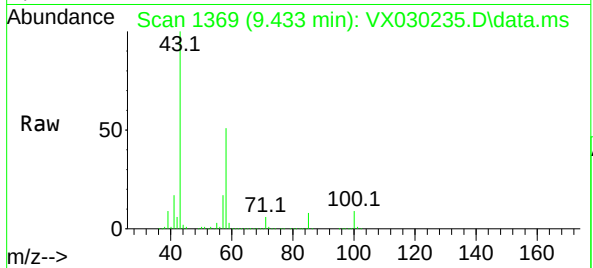
106 25.8 22.2 33.2





#59
2-Hexanone
Concen: 113.635 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

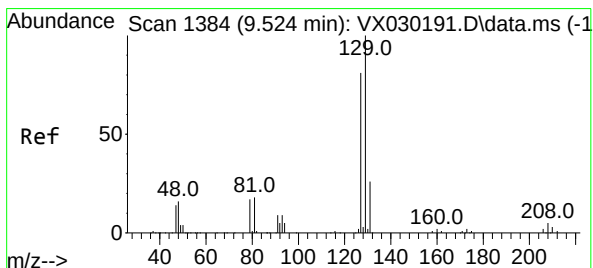
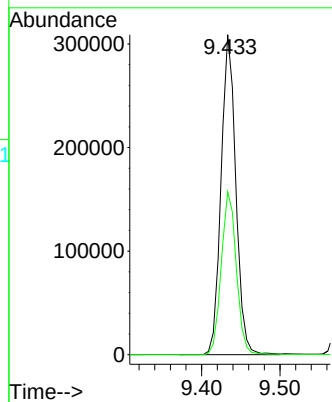
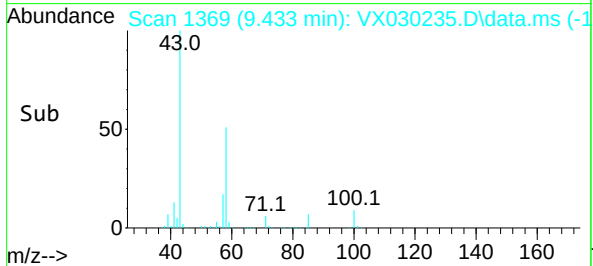
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 43 Resp: 40510
Ion Ratio Lower Upper
43 100
58 52.0 27.6 82.8

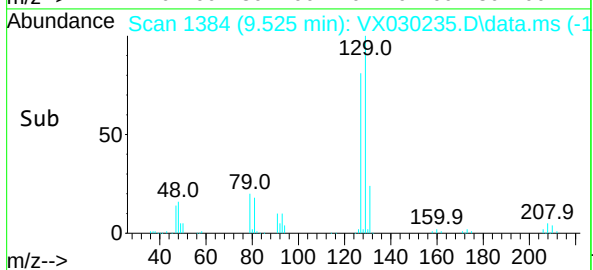
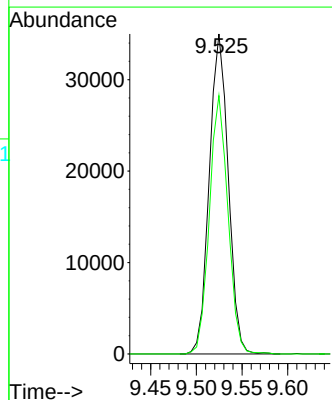
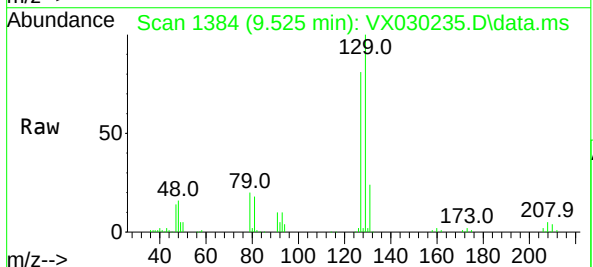
Manual Integrations
APPROVED

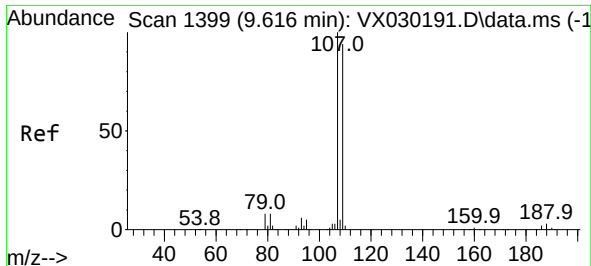
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#60
Dibromochloromethane
Concen: 20.765 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

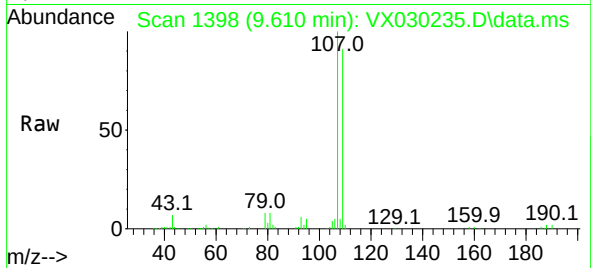
Tgt Ion:129 Resp: 50371
Ion Ratio Lower Upper
129 100
127 79.2 38.5 115.5





#61
1,2-Dibromoethane
Concen: 21.478 ug/l
RT: 9.610 min Scan# 1399
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

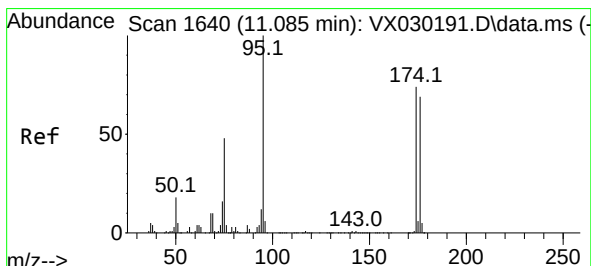
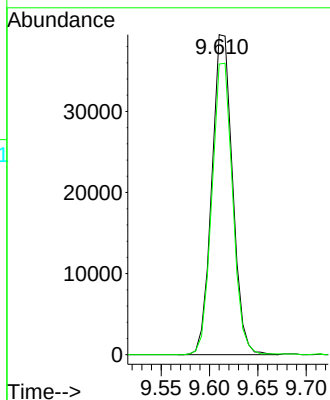
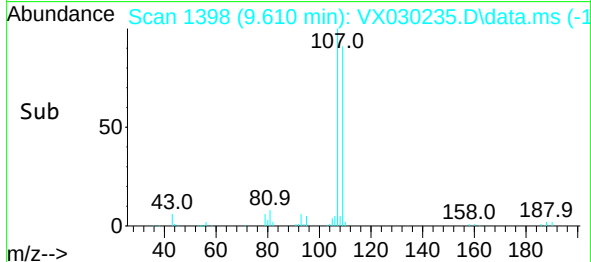
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:107 Resp: 58768
Ion Ratio Lower Upper
107 100
109 91.1 76.6 114.8

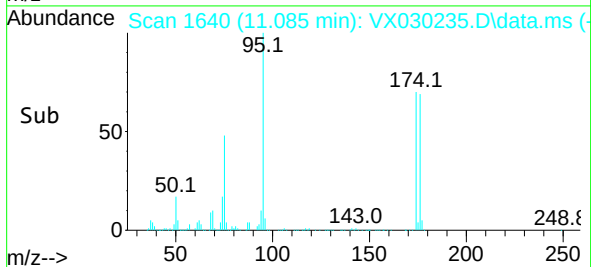
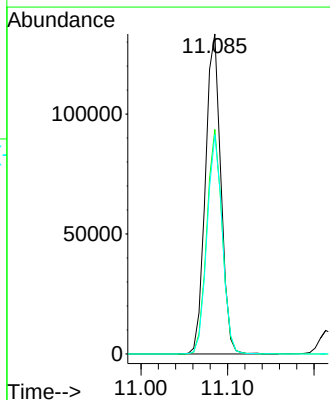
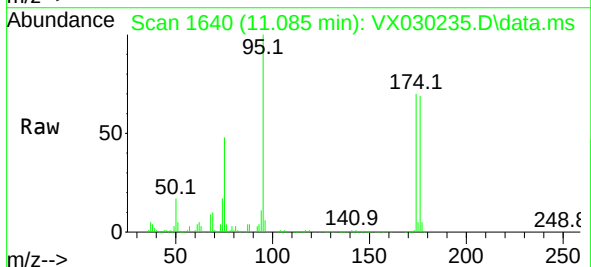
Manual Integrations
APPROVED

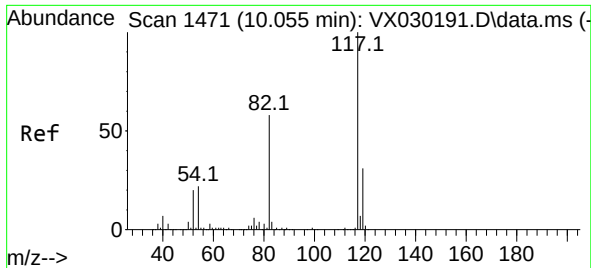
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#62
4-Bromofluorobenzene
Concen: 51.709 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

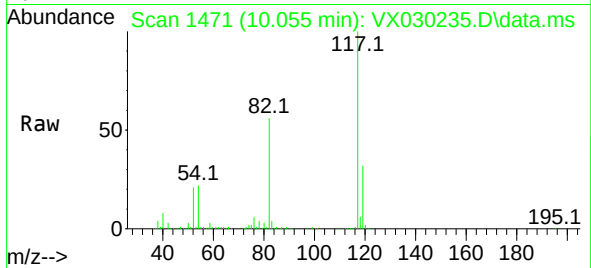
Tgt Ion: 95 Resp: 165575
Ion Ratio Lower Upper
95 100
174 69.6 0.0 149.0
176 67.8 0.0 146.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

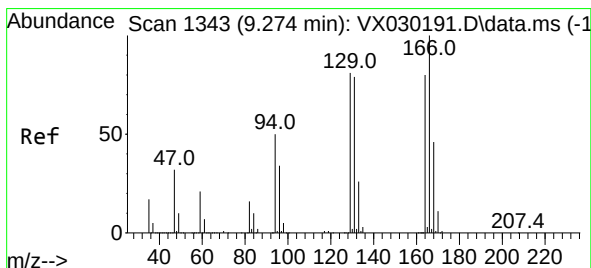
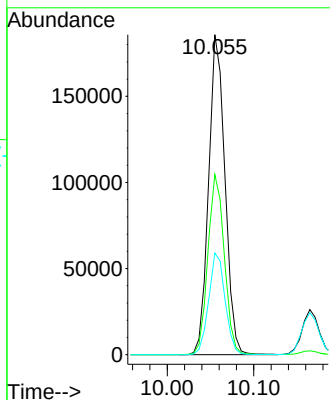
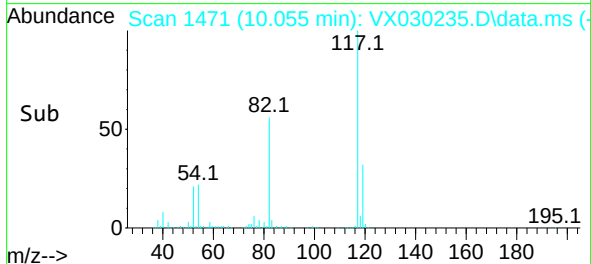
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:117 Resp: 24381
Ion Ratio Lower Upper
117 100
82 56.3 42.7 64.1
119 31.7 25.4 38.2

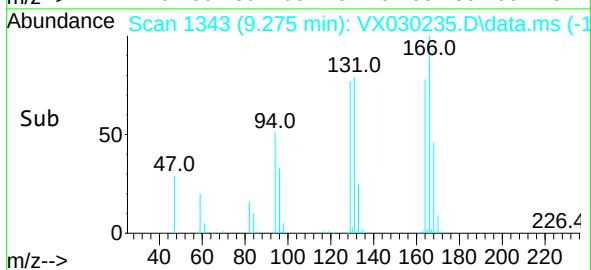
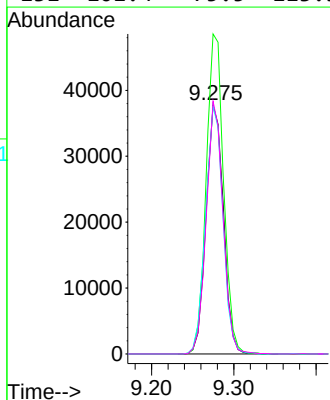
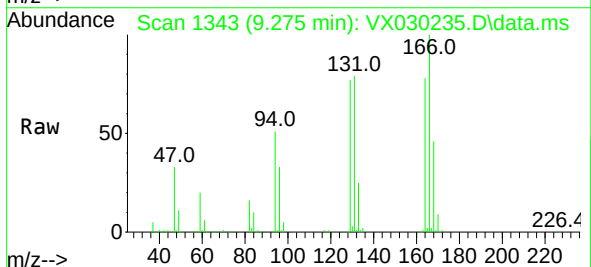
Manual Integrations
APPROVED

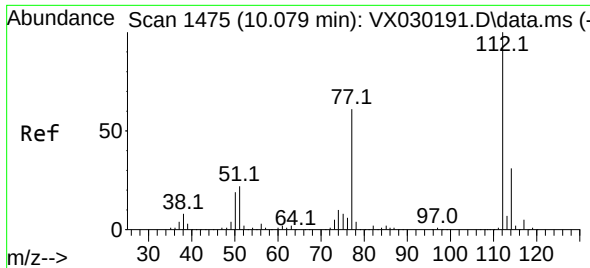
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#64
Tetrachloroethene
Concen: 21.115 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

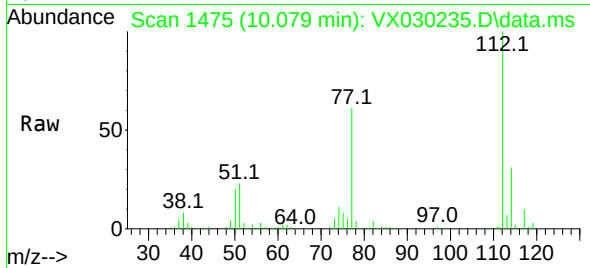
Tgt Ion:164 Resp: 55423
Ion Ratio Lower Upper
164 100
166 128.4 98.2 147.4
129 99.5 80.8 121.2
131 101.4 75.5 113.3





#65
Chlorobenzene
Concen: 21.110 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

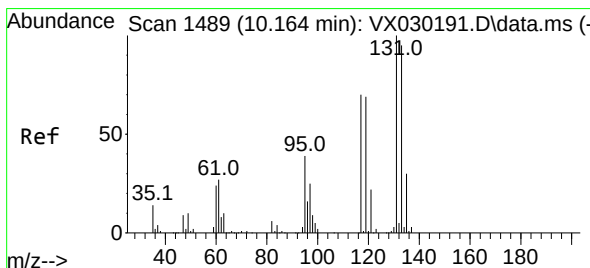
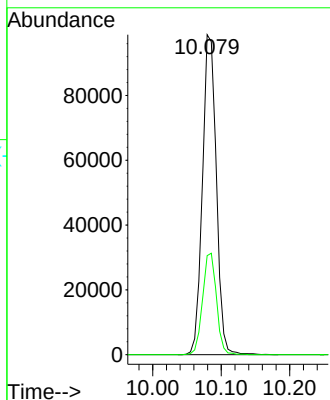
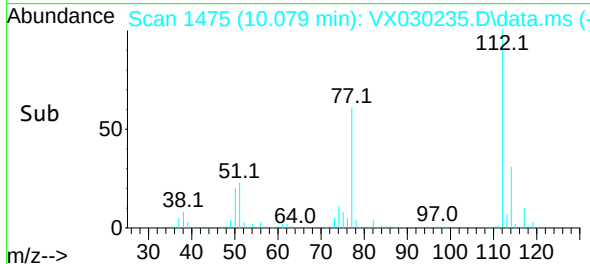
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



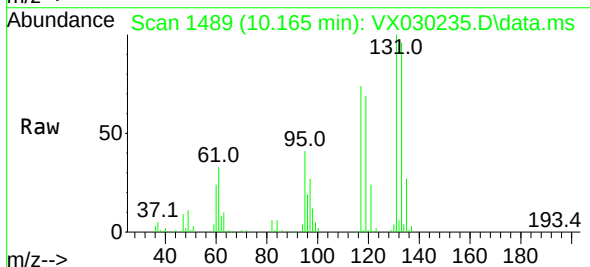
Tgt Ion:112 Resp: 13981
Ion Ratio Lower Upper
112 100
114 30.9 24.6 36.8

Manual Integrations
APPROVED

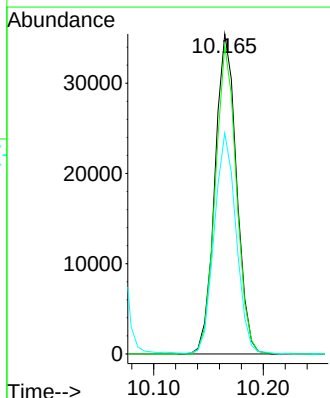
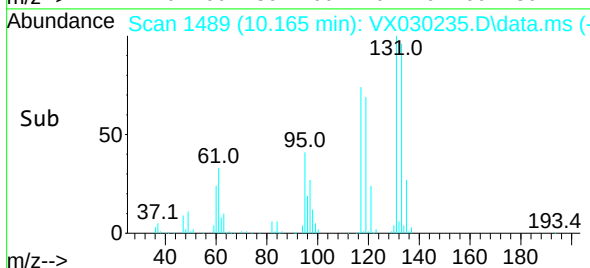
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

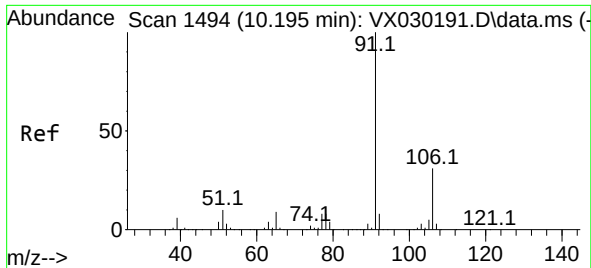


#66
1,1,1,2-Tetrachloroethane
Concen: 21.561 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



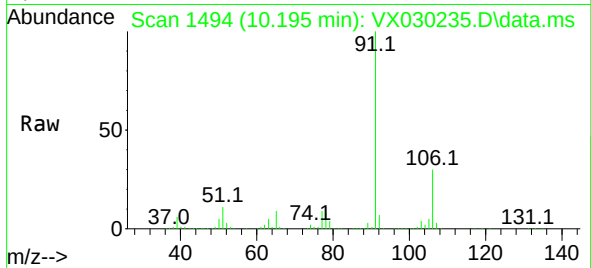
Tgt Ion:131 Resp: 48544
Ion Ratio Lower Upper
131 100
133 94.0 46.9 140.8
119 69.9 34.4 103.1





#67
Ethyl Benzene
Concen: 24.868 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

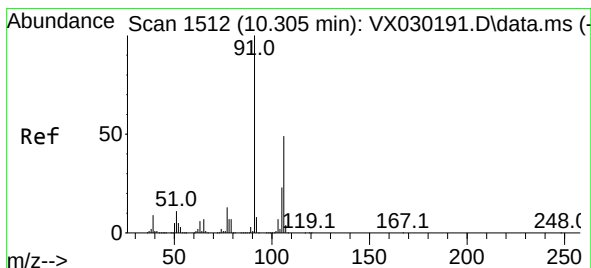
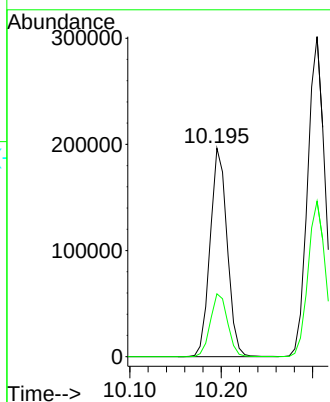
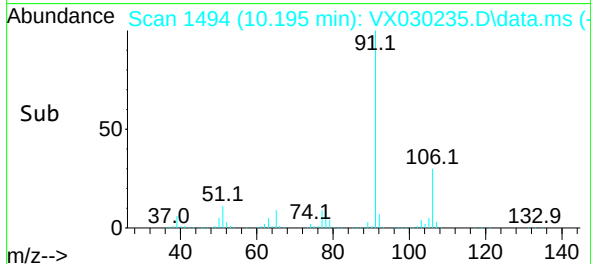
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



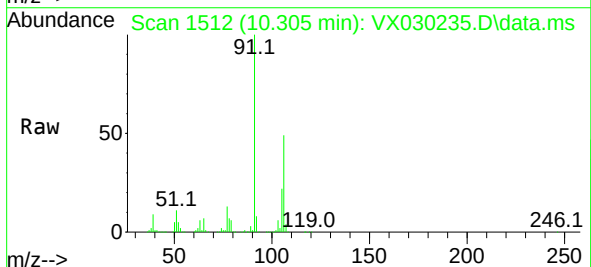
Tgt Ion: 91 Resp: 253834
Ion Ratio Lower Upper
91 100
106 30.2 25.5 38.3

Manual Integrations
APPROVED

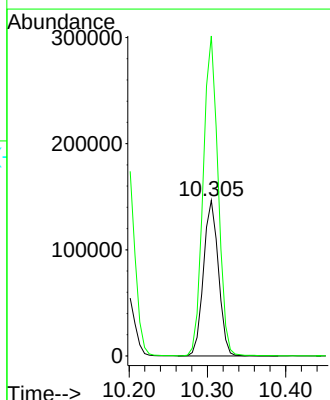
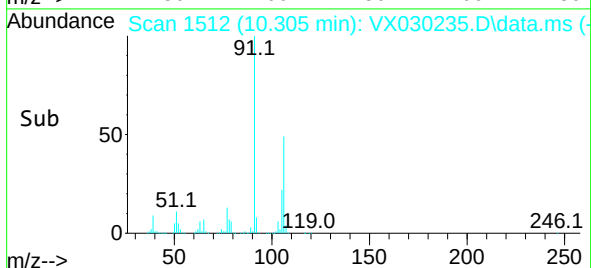
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

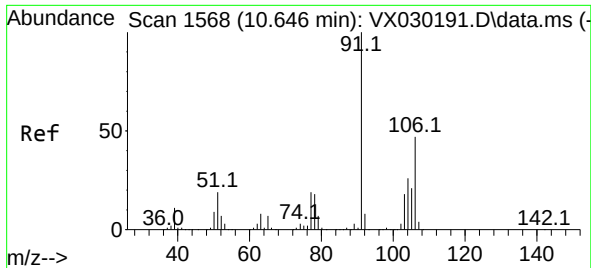


#68
m/p-Xylenes
Concen: 43.291 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



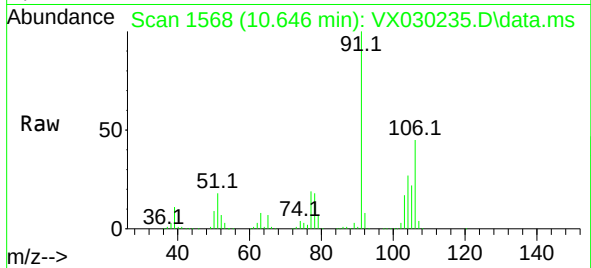
Tgt Ion:106 Resp: 194231
Ion Ratio Lower Upper
106 100
91 205.1 158.2 237.4





#69
o-Xylene
Concen: 21.449 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

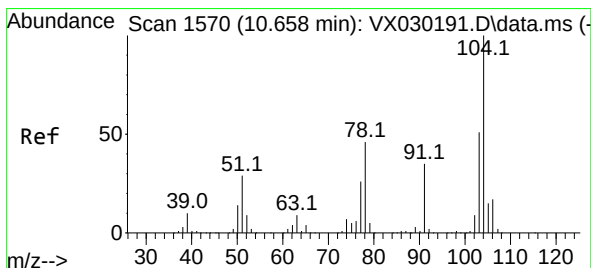
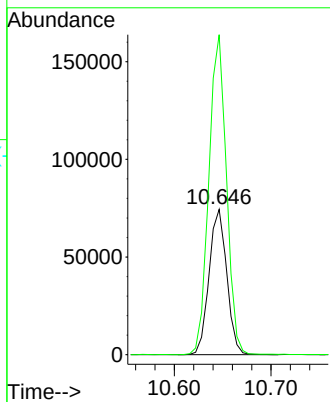
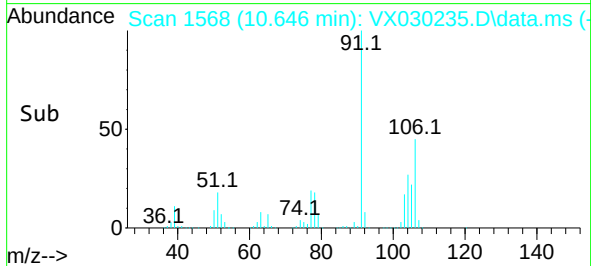
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:106 Resp: 94849
Ion Ratio Lower Upper
106 100
91 219.1 103.8 311.6

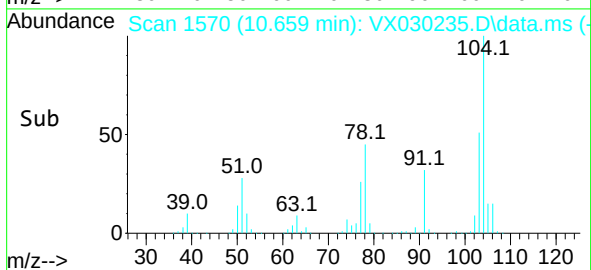
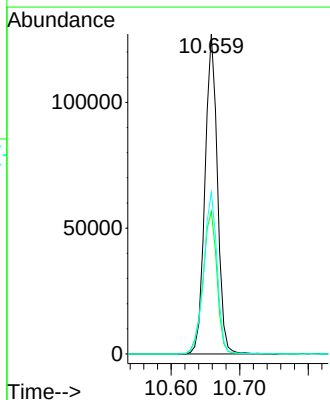
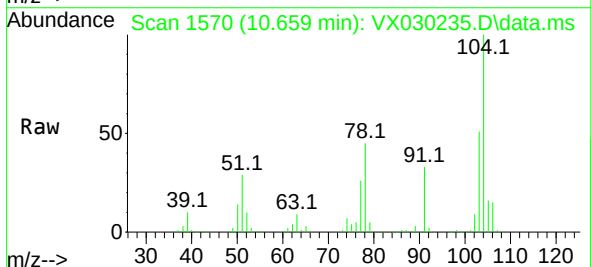
Manual Integrations
APPROVED

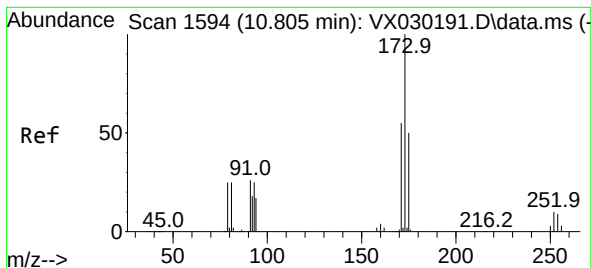
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#70
Styrene
Concen: 22.157 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Tgt Ion:104 Resp: 160974
Ion Ratio Lower Upper
104 100
78 50.2 37.8 56.8
103 54.3 44.5 66.7





#71

Bromoform

Concen: 21.642 ug/l

RT: 10.805 min Scan# 1594

Delta R.T. -0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

Tgt Ion:173 Resp: 3582

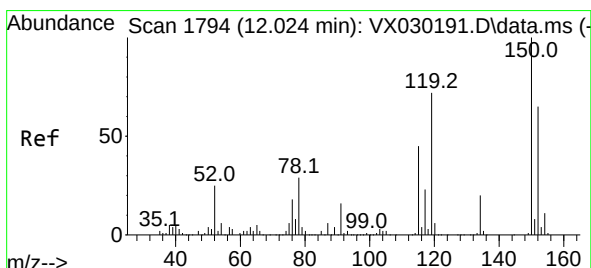
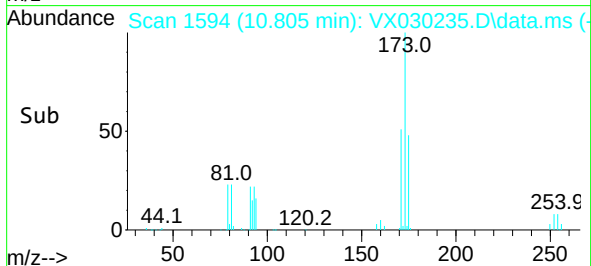
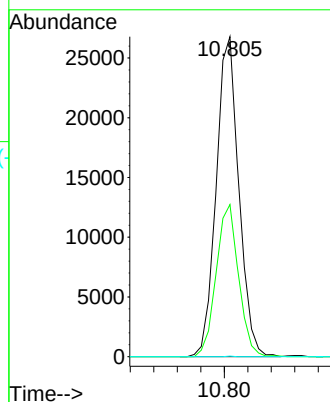
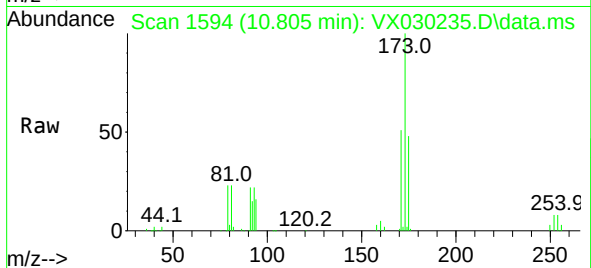
Ion	Ratio	Lower	Upper
173	100		
175	47.1	23.8	71.2
254	0.1	0.1	0.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

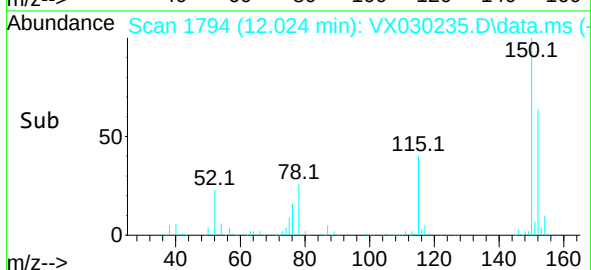
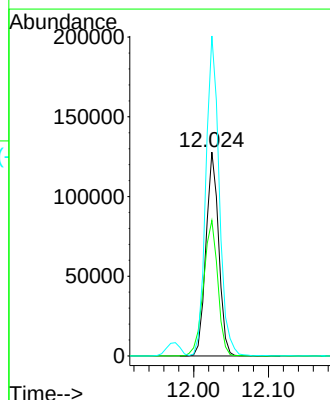
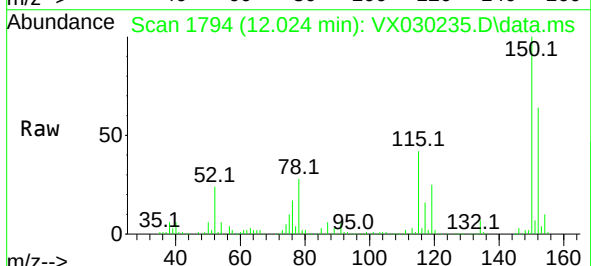
Delta R.T. 0.000 min

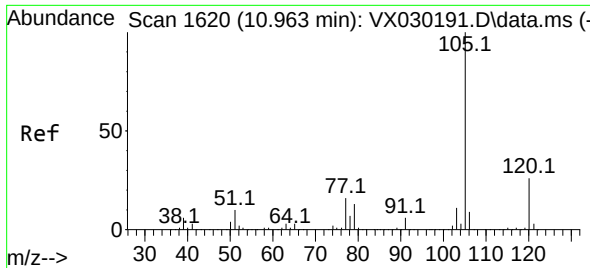
Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Tgt Ion:152 Resp: 150646

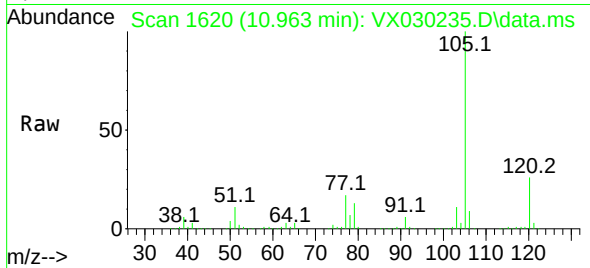
Ion	Ratio	Lower	Upper
152	100		
115	74.5	40.5	121.5
150	165.3	0.0	347.0





#73
Isopropylbenzene
Concen: 20.807 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

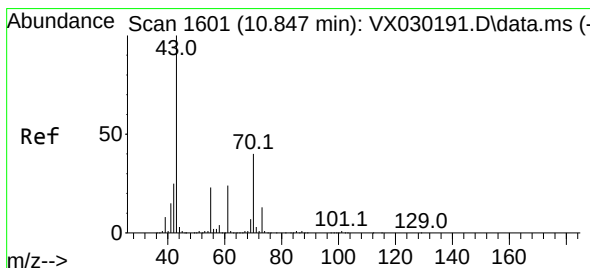
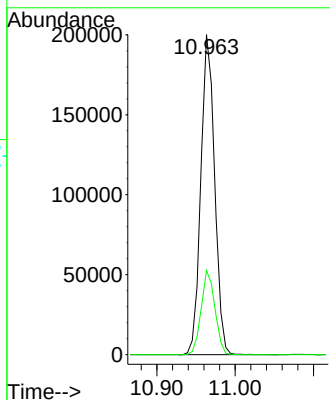
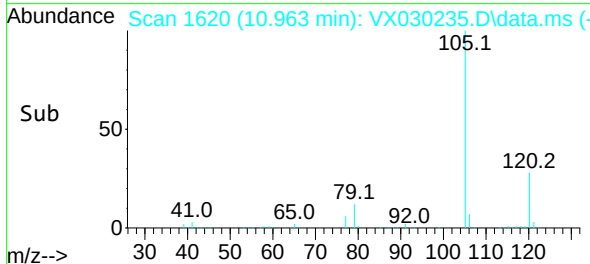
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



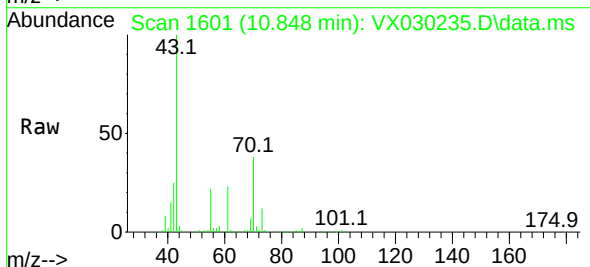
Tgt Ion:105 Resp: 24470
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.4

Manual Integrations
APPROVED

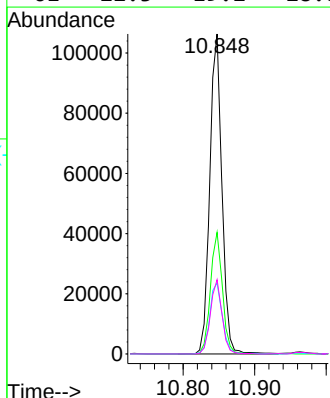
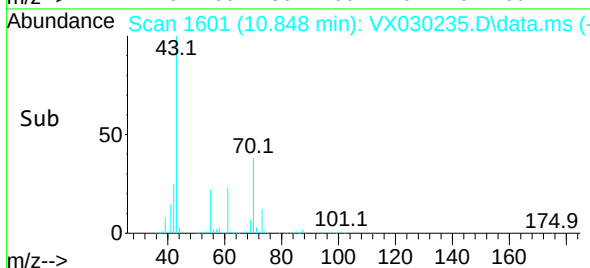
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

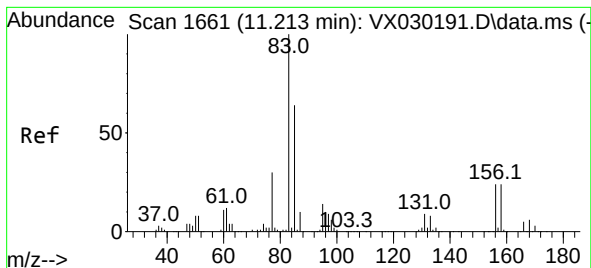


#74
N-ethyl acetate
Concen: 21.950 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



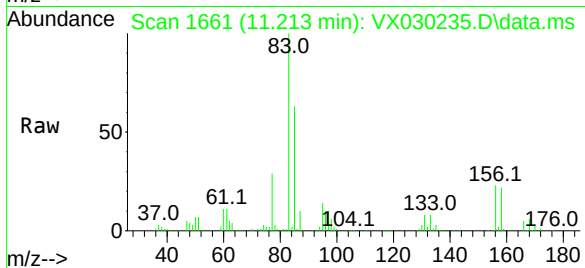
Tgt Ion: 43 Resp: 125463
Ion Ratio Lower Upper
43 100
70 37.3 32.3 48.5
55 23.1 18.4 27.6
61 22.3 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 21.067 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

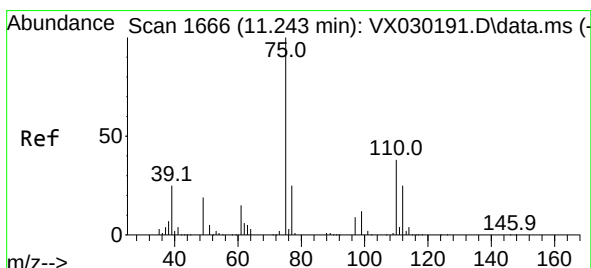
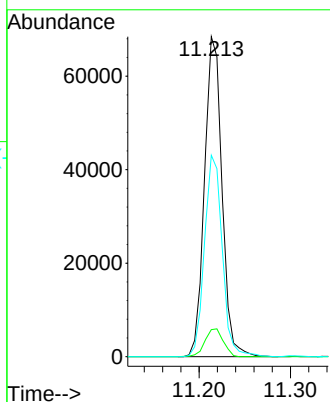
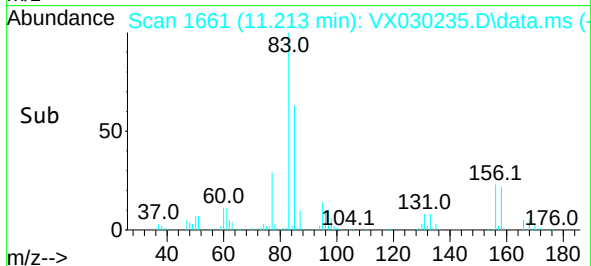
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



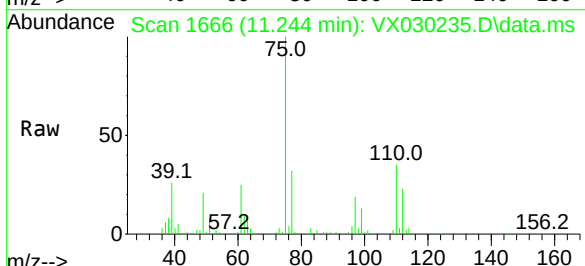
Tgt Ion: 83 Resp: 90685
Ion Ratio Lower Upper
83 100
131 9.1 4.5 13.7
85 64.0 32.5 97.5

Manual Integrations
APPROVED

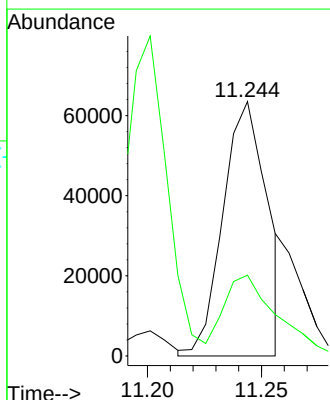
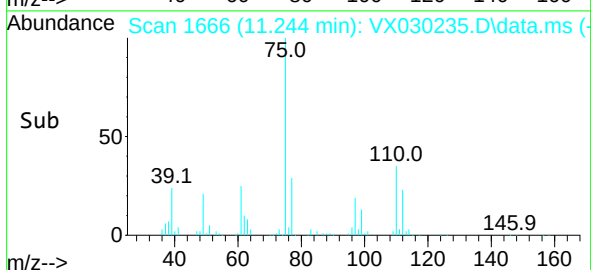
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

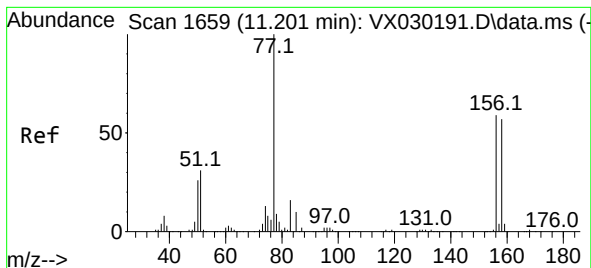


#76
1,2,3-Trichloropropane
Concen: 21.625 ug/l m
RT: 11.244 min Scan# 1666
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



Tgt Ion: 75 Resp: 85872
Ion Ratio Lower Upper
75 100
77 38.6 19.8 59.3





#77

Bromobenzene

Concen: 20.508 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

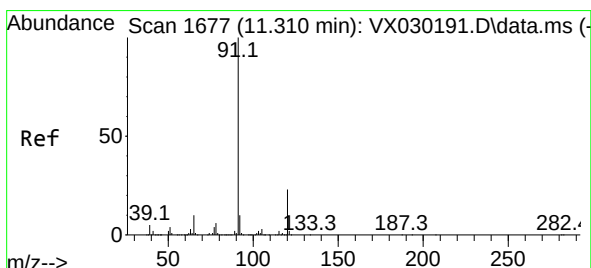
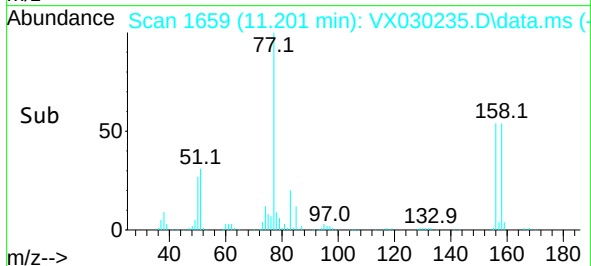
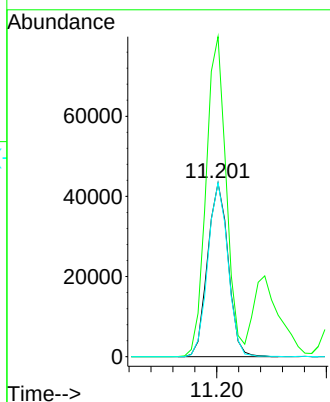
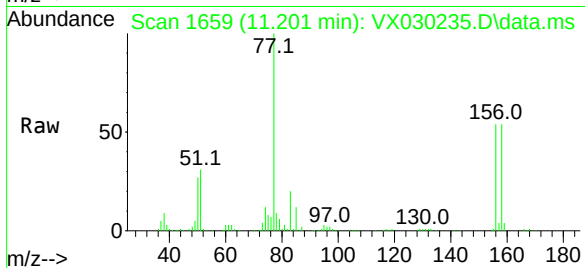
Tgt Ion:	156	Resp:	5660
Ion Ratio	Lower	Upper	
156	100		
77	181.0	82.7	247.9
158	97.5	47.5	142.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#78

n-propylbenzene

Concen: 21.084 ug/l

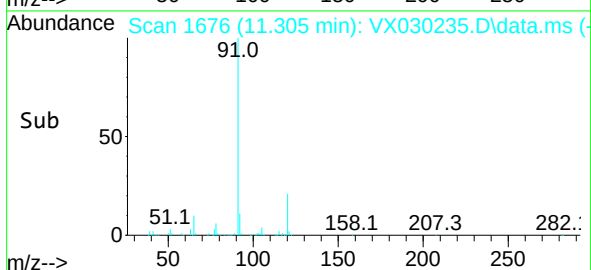
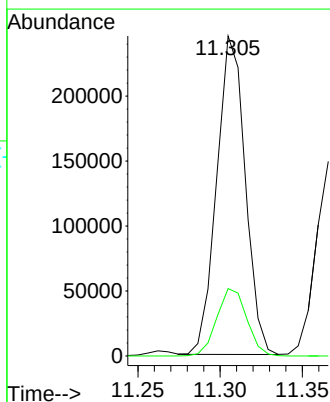
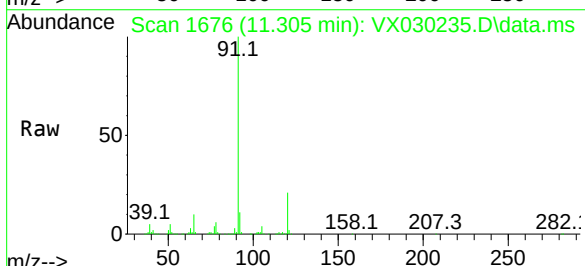
RT: 11.305 min Scan# 1676

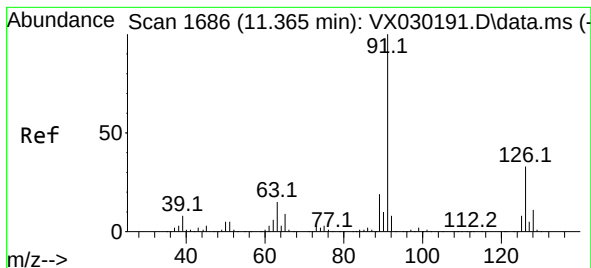
Delta R.T. -0.005 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Tgt Ion:	91	Resp:	295949
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.6	34.8





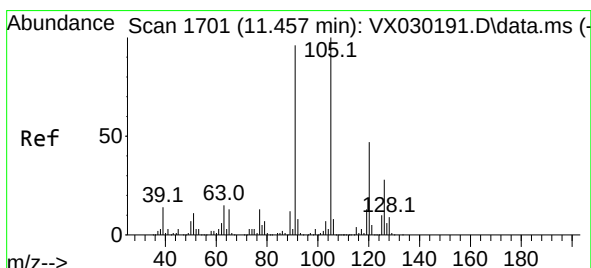
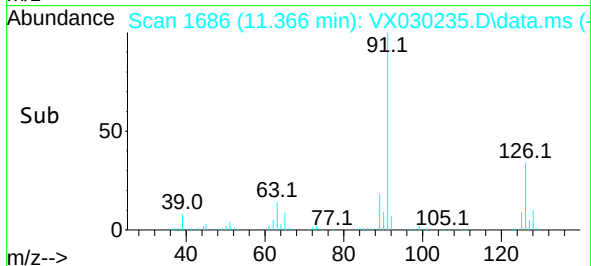
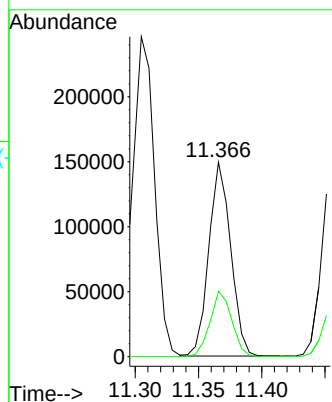
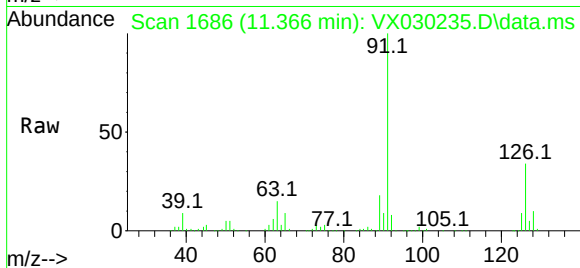
#79
2-Chlorotoluene
Concen: 20.228 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01

Tgt Ion: 91 Resp: 179297
Ion Ratio Lower Upper
91 100
126 33.6 17.4 52.3

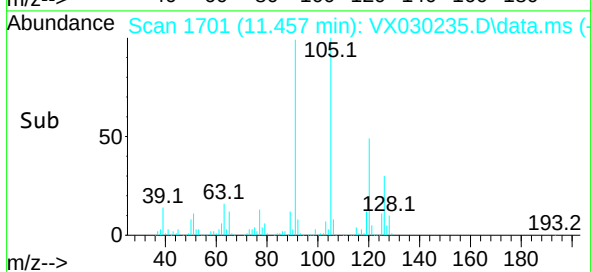
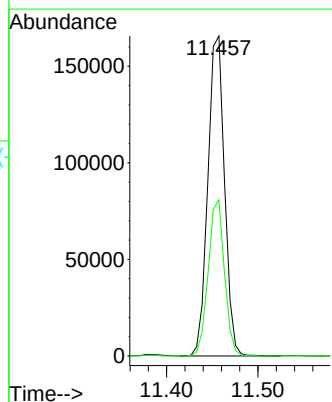
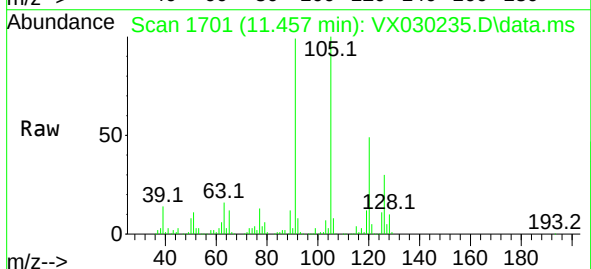
Manual Integrations
APPROVED

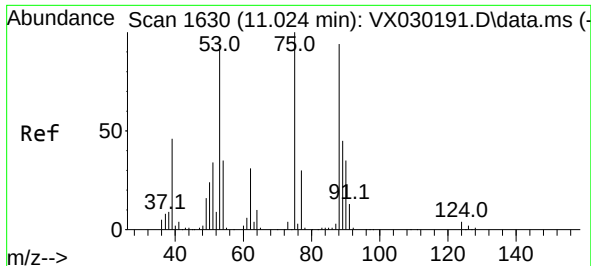
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.305 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

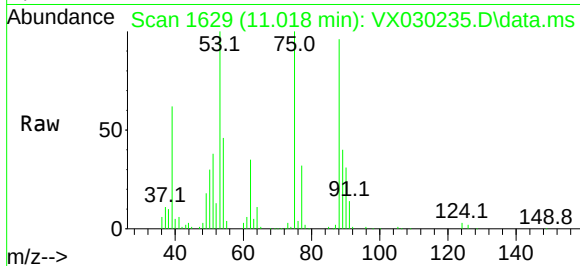
Tgt Ion:105 Resp: 209803
Ion Ratio Lower Upper
105 100
120 47.5 24.4 73.2





#81
trans-1,4-Dichloro-2-butene
Concen: 18.950 ug/l
RT: 11.018 min Scan# 1630
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

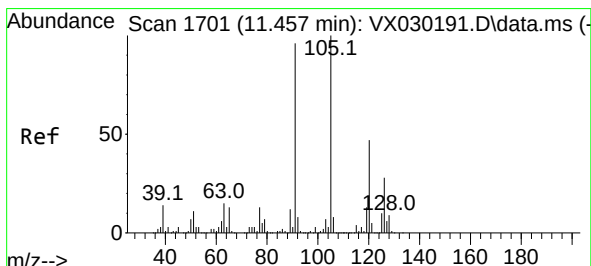
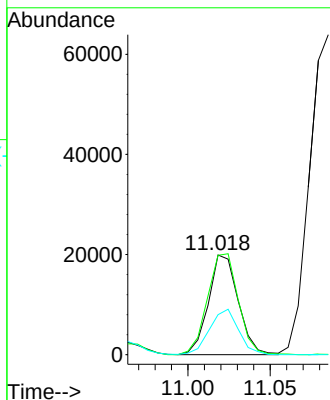
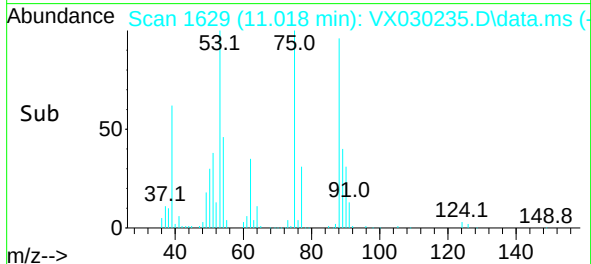
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 75 Resp: 25084
Ion Ratio Lower Upper
75 100
53 104.7 74.2 111.4
89 44.4 34.8 52.2

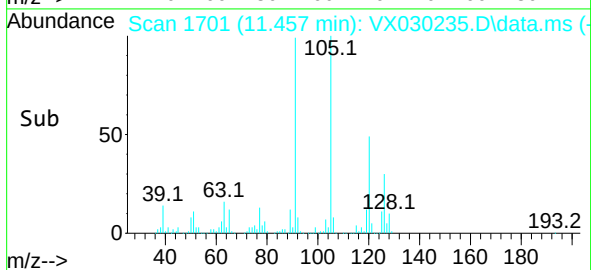
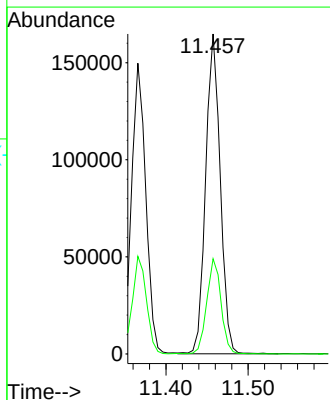
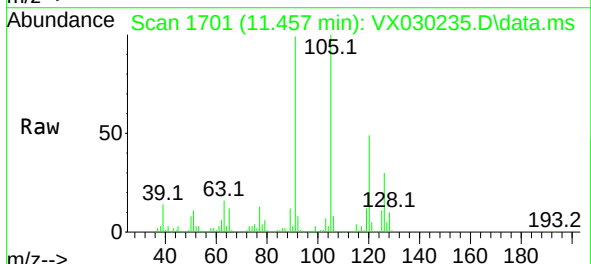
Manual Integrations
APPROVED

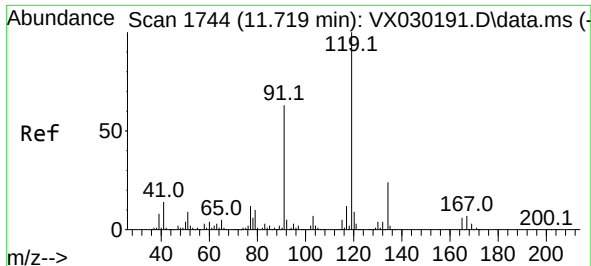
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#82
4-Chlorotoluene
Concen: 20.924 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

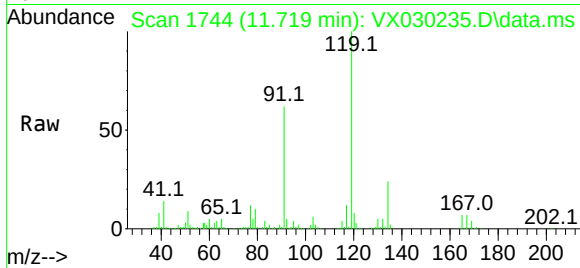
Tgt Ion: 91 Resp: 202644
Ion Ratio Lower Upper
91 100
126 29.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.347 ug/l
RT: 11.719 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

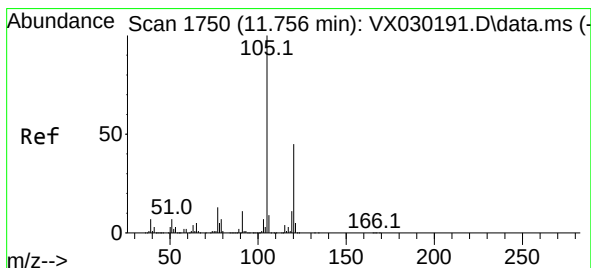
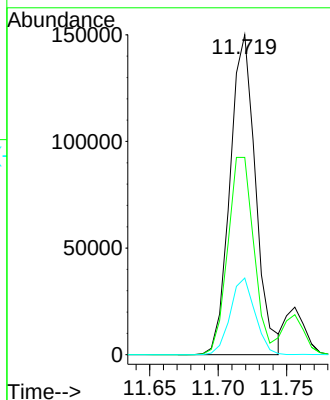
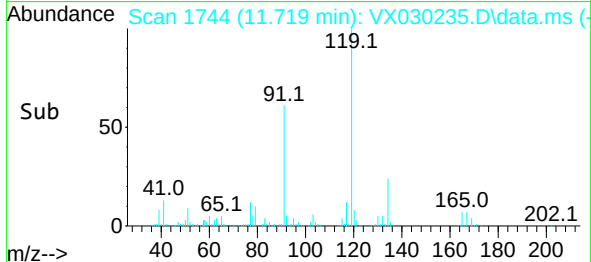
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:119 Resp: 19484
Ion Ratio Lower Upper
119 100
91 62.8 28.3 84.9
134 23.2 11.2 33.5

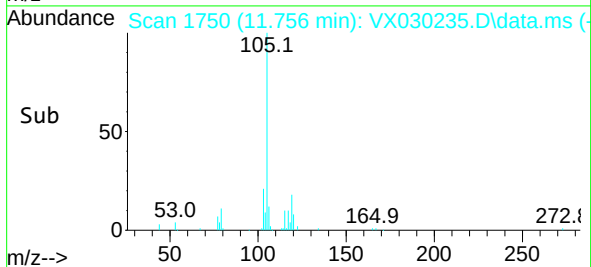
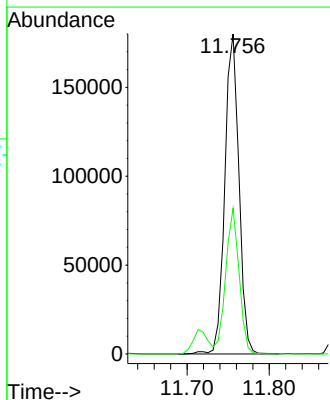
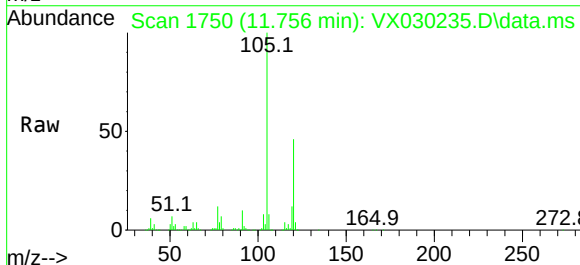
Manual Integrations
APPROVED

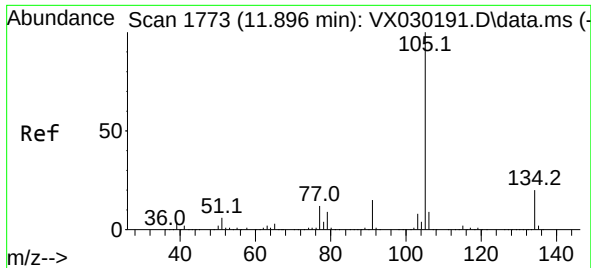
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.869 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

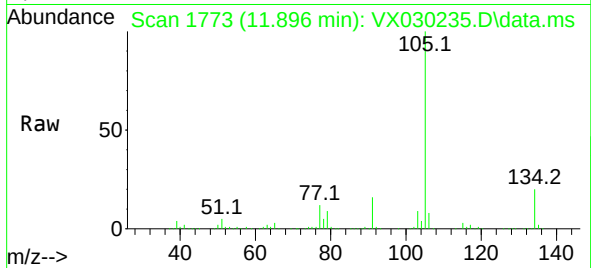
Tgt Ion:105 Resp: 214848
Ion Ratio Lower Upper
105 100
120 43.4 22.9 68.8





#85
 sec-Butylbenzene
 Concen: 21.359 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38

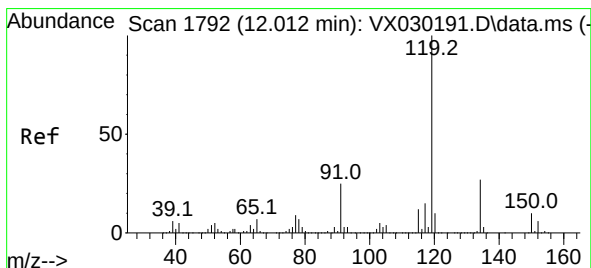
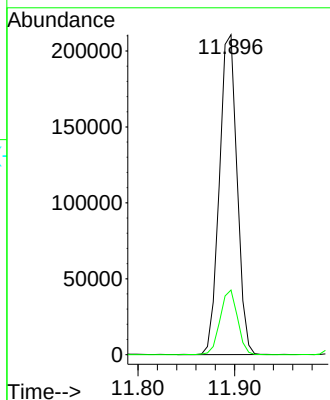
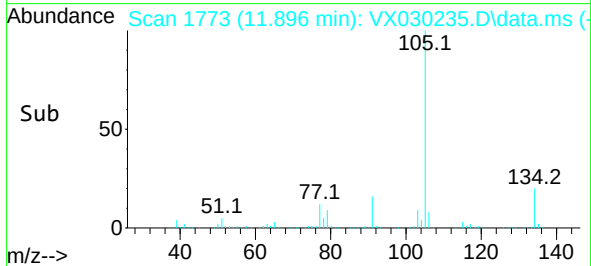
Instrument :
 MSVOA_X
 ClientSampleId :
 VX0727WBSD01



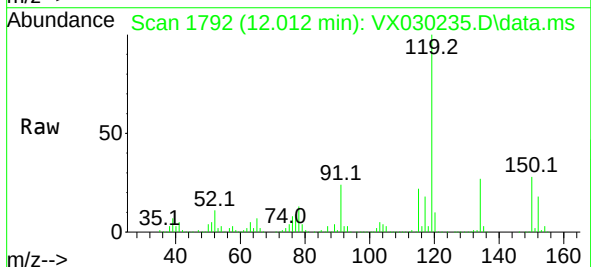
Tgt Ion:105 Resp: 26683
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.0 30.0

Manual Integrations
 APPROVED

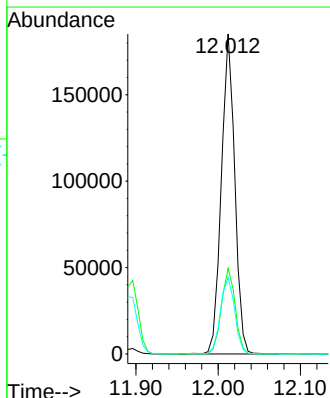
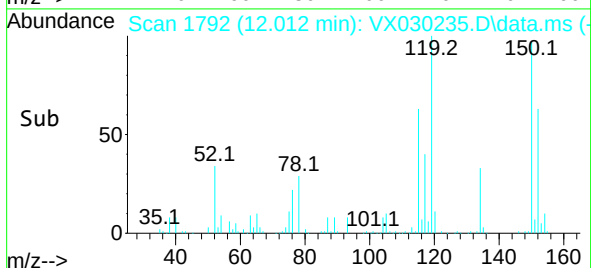
Reviewed By :John Carlone 07/28/2022
 Supervised By :Mahesh Dadoda 07/28/2022

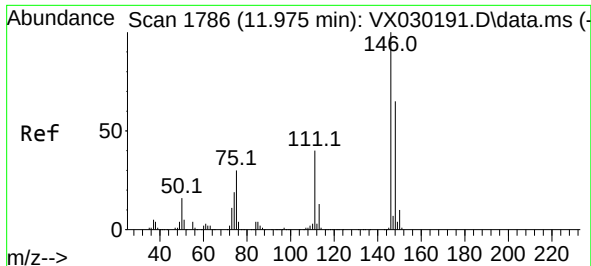


#86
 p-Isopropyltoluene
 Concen: 21.009 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX030235.D
 Acq: 27 Jul 2022 16:38



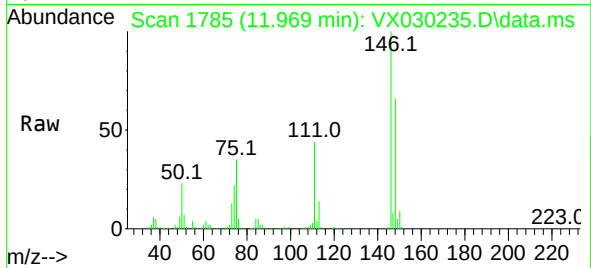
Tgt Ion:119 Resp: 209983
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.9 41.6
 91 25.3 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 20.366 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

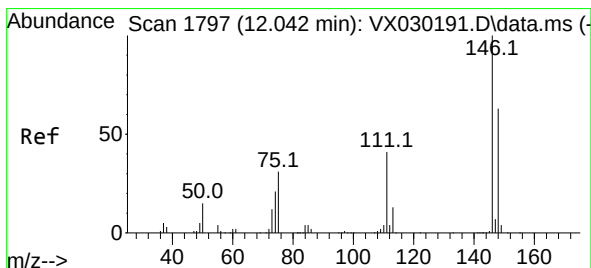
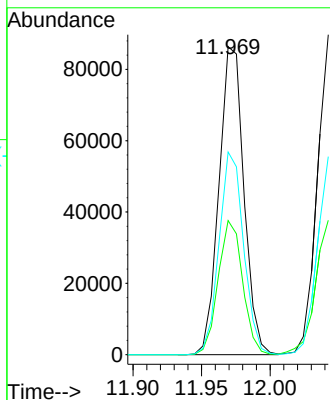
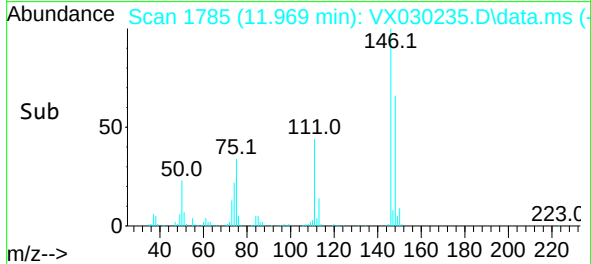
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:146 Resp: 109329
Ion Ratio Lower Upper
146 100
111 42.7 20.3 60.8
148 64.7 31.8 95.3

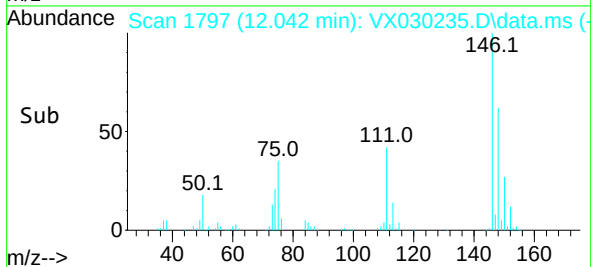
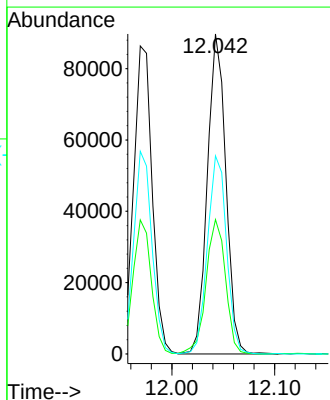
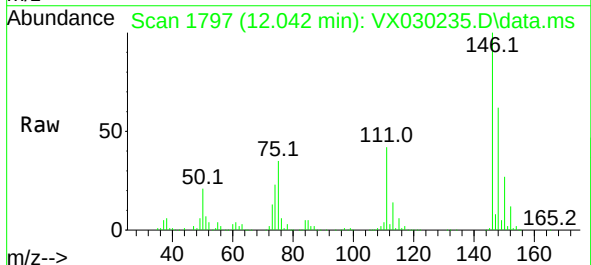
Manual Integrations
APPROVED

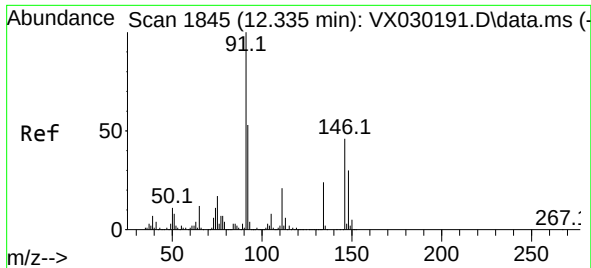
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#88
1,4-Dichlorobenzene
Concen: 20.570 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

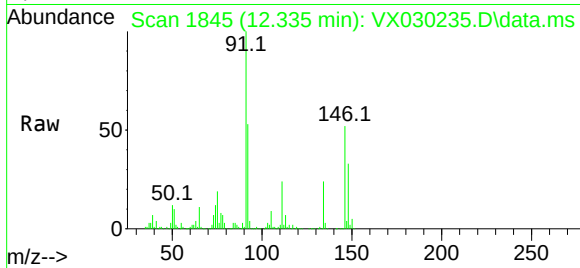
Tgt Ion:146 Resp: 112410
Ion Ratio Lower Upper
146 100
111 44.0 20.3 60.9
148 63.8 32.3 96.8





#89
n-Butylbenzene
Concen: 21.176 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

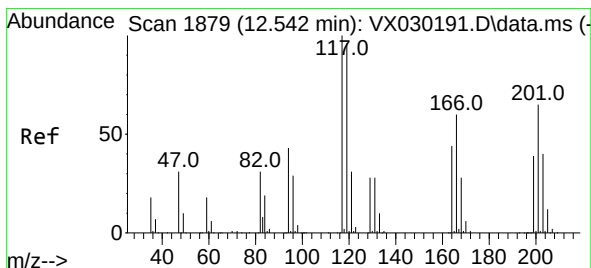
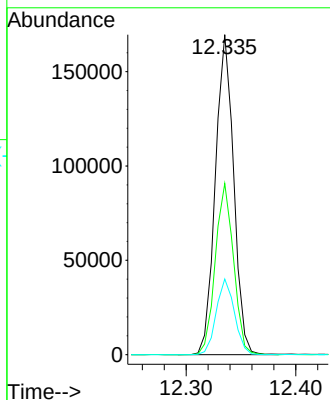
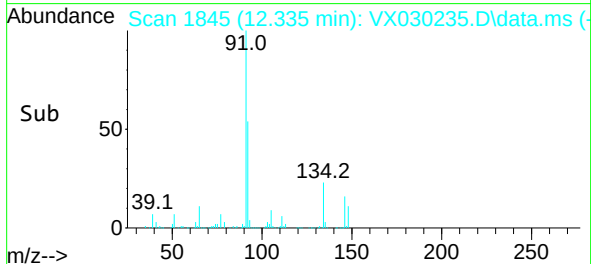
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion: 91 Resp: 19705
Ion Ratio Lower Upper
91 100
92 53.2 26.2 78.5
134 23.6 12.6 37.8

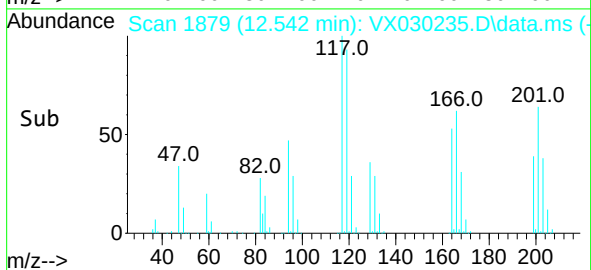
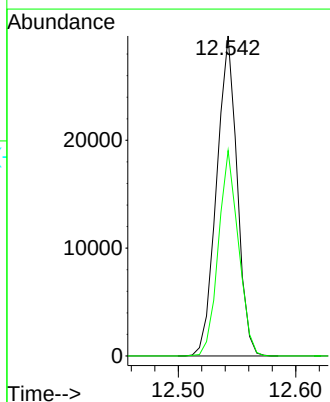
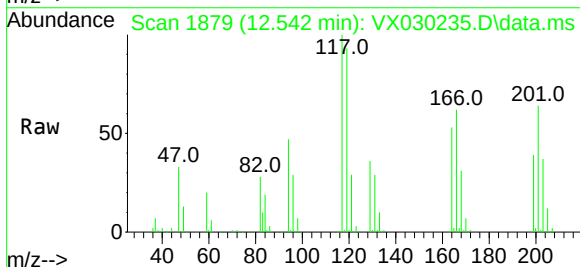
Manual Integrations
APPROVED

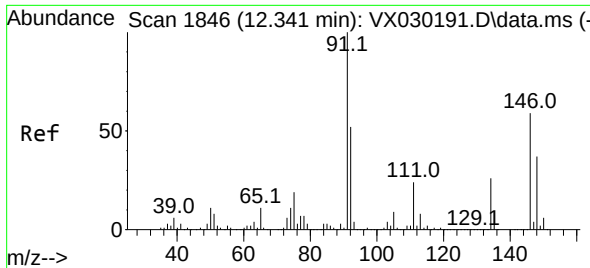
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#90
Hexachloroethane
Concen: 20.971 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

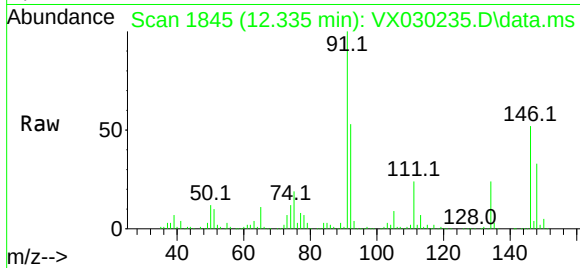
Tgt Ion:117 Resp: 36088
Ion Ratio Lower Upper
117 100
201 62.7 34.2 102.5





#91
1,2-Dichlorobenzene
Concen: 21.751 ug/l
RT: 12.335 min Scan# 1846
Delta R.T. -0.006 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

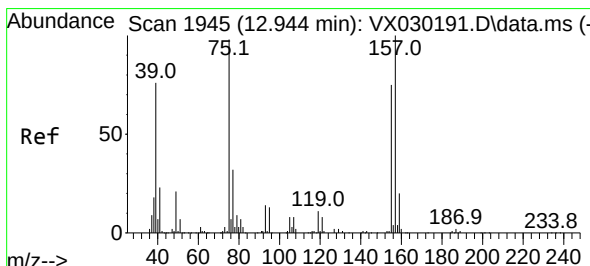
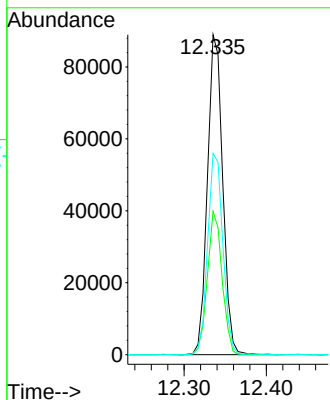
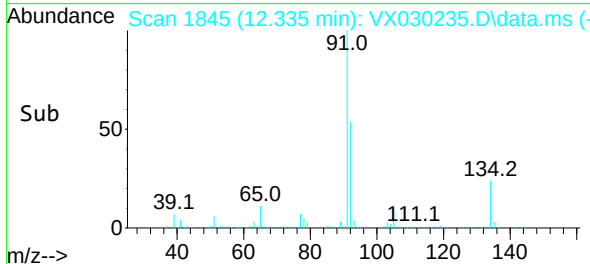
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



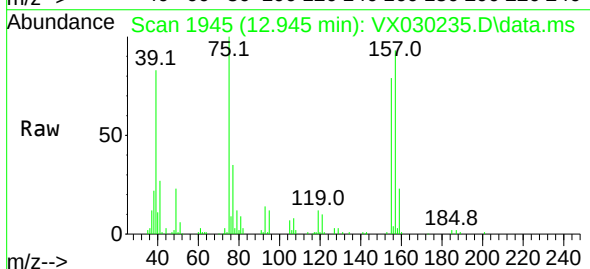
Tgt Ion:146 Resp: 114608
Ion Ratio Lower Upper
146 100
111 43.3 20.7 62.1
148 62.8 32.0 96.2

Manual Integrations
APPROVED

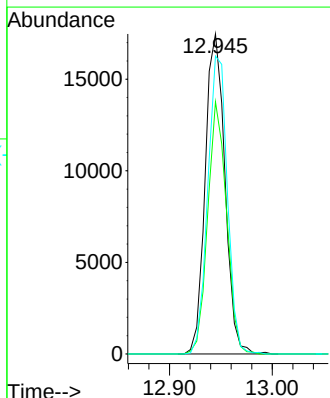
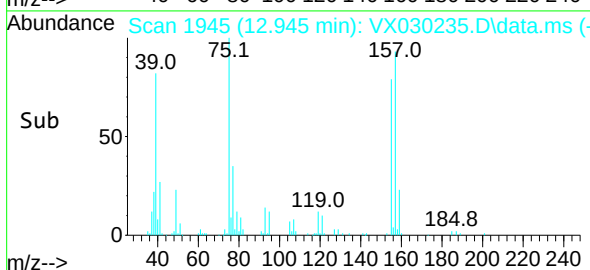
Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022

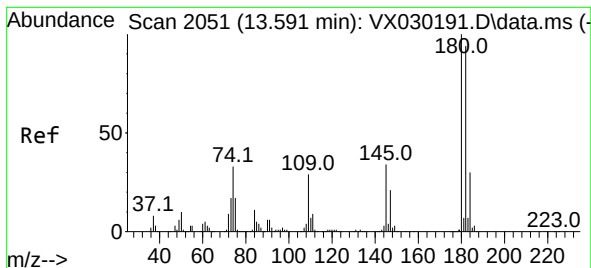


#92
1,2-Dibromo-3-Chloropropane
Concen: 22.597 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38



Tgt Ion: 75 Resp: 23329
Ion Ratio Lower Upper
75 100
155 75.2 45.0 134.8
157 92.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 20.294 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

Instrument :

MSVOA_X

ClientSampleId :

VX0727WBSD01

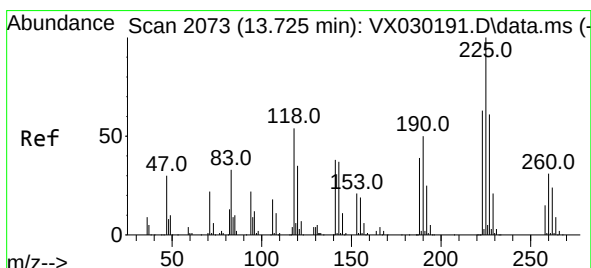
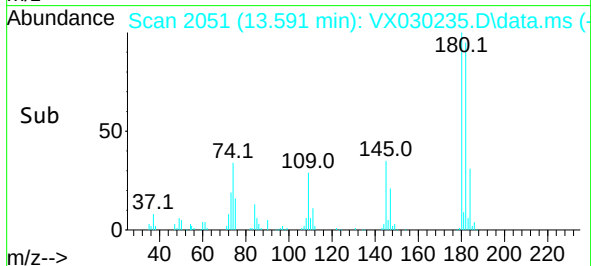
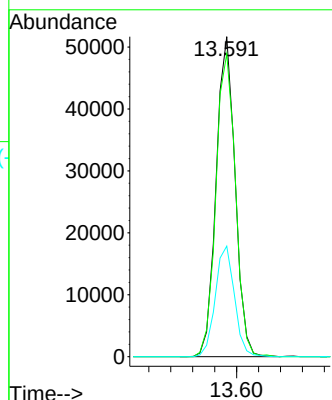
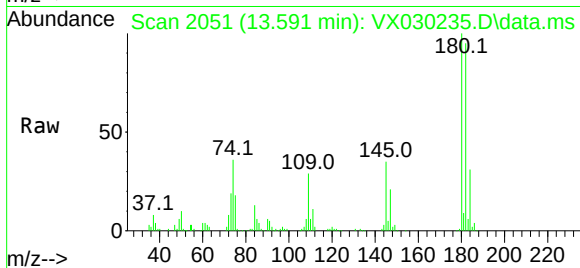
Tgt Ion:180	Resp: 6201
Ion Ratio	Lower Upper
180 100	
182 97.7	48.2 144.6
145 35.0	15.9 47.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/28/2022

Supervised By :Mahesh Dadoda 07/28/2022



#94

Hexachlorobutadiene

Concen: 19.794 ug/l

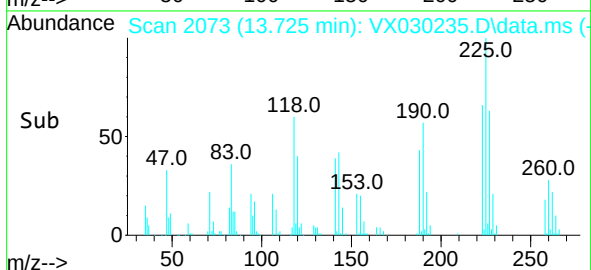
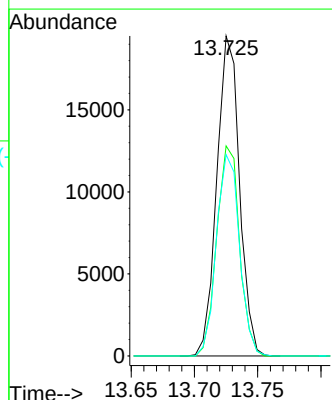
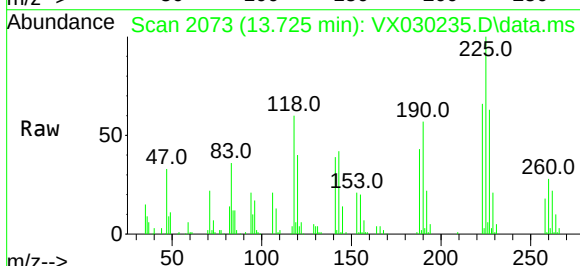
RT: 13.725 min Scan# 2073

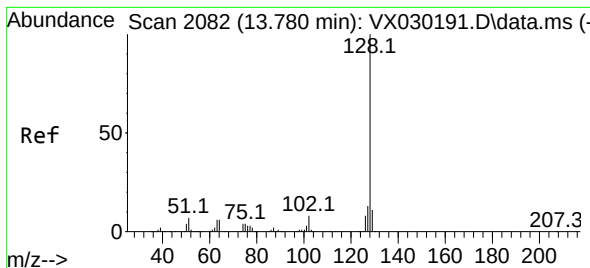
Delta R.T. 0.000 min

Lab File: VX030235.D

Acq: 27 Jul 2022 16:38

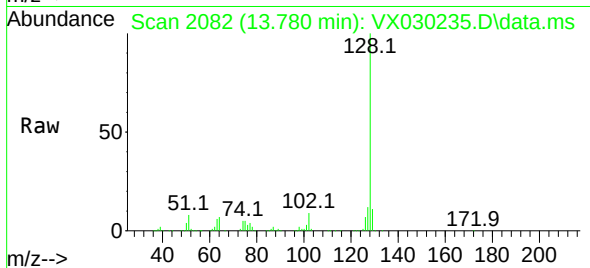
Tgt Ion:225	Resp: 24286
Ion Ratio	Lower Upper
225 100	
223 65.8	30.6 91.6
227 64.0	31.9 95.9





#95
Naphthalene
Concen: 22.349 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

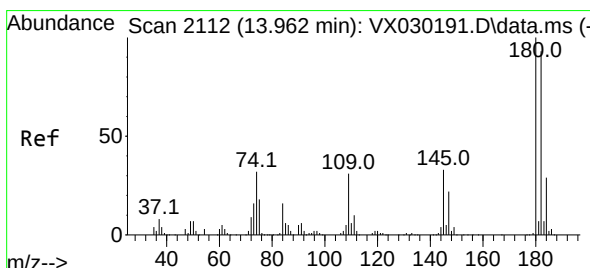
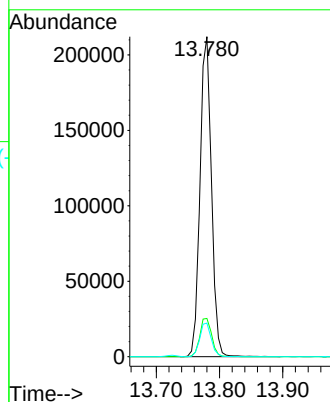
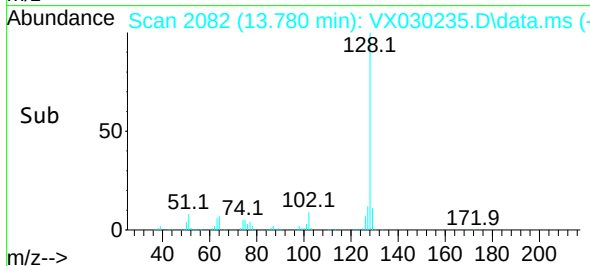
Instrument :
MSVOA_X
ClientSampleId :
VX0727WBSD01



Tgt Ion:128 Resp: 266752
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.6 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/28/2022
Supervised By :Mahesh Dadoda 07/28/2022



#96
1,2,3-Trichlorobenzene
Concen: 20.857 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.001 min
Lab File: VX030235.D
Acq: 27 Jul 2022 16:38

Tgt Ion:180 Resp: 65362
Ion Ratio Lower Upper
180 100
182 93.1 47.0 141.0
145 36.3 17.0 50.9

