

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072722\
 Data File : VX030243.D
 Acq On : 27 Jul 2022 19:46
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jul 28 05:53:24 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	134537	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	235426	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	243479	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	146048	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144351	53.382	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 106.760%	
35) Dibromofluoromethane	5.391	113	114973	51.087	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 102.180%	
50) Toluene-d8	8.653	98	435273	49.942	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 99.880%	
62) 4-Bromofluorobenzene	11.085	95	164451	50.842	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 101.680%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.166	85	112783	51.088	ug/l	99
3) Chloromethane	1.288	50	104851	48.029	ug/l	100
4) Vinyl Chloride	1.374	62	111092	50.419	ug/l	98
5) Bromomethane	1.605	94	44568	58.669	ug/l	91
6) Chloroethane	1.679	64	64438	50.934	ug/l	99
7) Trichlorofluoromethane	1.880	101	152552	52.551	ug/l	97
8) Diethyl Ether	2.136	74	58267	51.257	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.325	101	107730	50.103	ug/l	98
10) Methyl Iodide	2.453	142	117762	56.009	ug/l	95
11) Tert butyl alcohol	2.989	59	185012	280.487	ug/l	98
12) 1,1-Dichloroethene	2.319	96	108546	51.647	ug/l	93
13) Acrolein	2.239	56	43092	265.798	ug/l	97
14) Allyl chloride	2.666	41	223458	51.525	ug/l	97
15) Acrylonitrile	3.069	53	443862	272.302	ug/l	99
16) Acetone	2.386	43	386279	279.016	ug/l	95
17) Carbon Disulfide	2.508	76	266505	46.976	ug/l	98
18) Methyl Acetate	2.709	43	220957	53.959	ug/l	95
19) Methyl tert-butyl Ether	3.123	73	389764	54.141	ug/l	98
20) Methylene Chloride	2.788	84	131191	55.568	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	117685	50.731	ug/l	95
22) Diisopropyl ether	3.770	45	461926	56.294	ug/l	87
23) Vinyl Acetate	3.727	43	2017661	283.460	ug/l	97
24) 1,1-Dichloroethane	3.611	63	232033	53.215	ug/l	97
25) 2-Butanone	4.568	43	649440	279.155	ug/l	94
26) 2,2-Dichloropropane	4.483	77	134515	42.664	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	141294	51.796	ug/l	96
28) Bromochloromethane	4.904	49	101369	55.030	ug/l	93
29) Tetrahydrofuran	5.013	42	434967	277.877	ug/l	93
30) Chloroform	5.105	83	231852	53.704	ug/l	100
31) Cyclohexane	5.477	56	200428	51.050	ug/l	97
32) 1,1,1-Trichloroethane	5.391	97	186815	53.235	ug/l	98
36) 1,1-Dichloropropene	5.696	75	162331	50.121	ug/l	96
37) Ethyl Acetate	4.727	43	239032	52.116	ug/l	97
38) Carbon Tetrachloride	5.684	117	153738	50.846	ug/l	97
39) Methylcyclohexane	7.385	83	193094	46.188	ug/l	92
40) Benzene	6.044	78	521468	51.173	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	133453	54.281	ug/l	95
42) 1,2-Dichloroethane	6.092	62	181939	51.670	ug/l	97
43) Isopropyl Acetate	6.348	43	362117	53.858	ug/l	96
44) Trichloroethene	7.129	130	136293	48.948	ug/l	95
45) 1,2-Dichloropropane	7.434	63	140773	51.795	ug/l	99
46) Dibromomethane	7.586	93	91714	49.621	ug/l	97
47) Bromodichloromethane	7.824	83	173353	51.593	ug/l	98
48) Methyl methacrylate	7.696	41	179094	54.117	ug/l	95
49) 1,4-Dioxane	7.678	88	76965	1006.928	ug/l	96
51) 4-Methyl-2-Pentanone	8.580	43	1248779	273.581	ug/l	96
52) Toluene	8.720	92	315494	50.746	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	182296	50.331	ug/l	99
54) cis-1,3-Dichloropropene	8.373	75	205163	51.980	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	132867	50.194	ug/l	96
56) Ethyl methacrylate	9.122	69	224540	53.659	ug/l	93
57) 1,3-Dichloropropane	9.311	76	225362	51.576	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	585623	281.984	ug/l	96
59) 2-Hexanone	9.433	43	976792	271.242	ug/l	96
60) Dibromochloromethane	9.525	129	127418	51.999	ug/l	97
61) 1,2-Dibromoethane	9.616	107	139560	50.492	ug/l	99
64) Tetrachloroethene	9.275	164	130181	49.664	ug/l	99
65) Chlorobenzene	10.080	112	331658	50.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	120466	53.580	ug/l	100
67) Ethyl Benzene	10.195	91	613963	49.026	ug/l	96
68) m/p-Xylenes	10.305	106	457128	102.027	ug/l	94
69) o-Xylene	10.646	106	230679	52.238	ug/l	95
70) Styrene	10.659	104	388505	53.550	ug/l	97
71) Bromoform	10.805	173	87447	52.904	ug/l	98
73) Isopropylbenzene	10.964	105	596567	52.323	ug/l	98
74) N-amyl acetate	10.848	43	308123	55.605	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	209811	50.276	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	250580	65.090	ug/l	86
77) Bromobenzene	11.201	156	135532	50.646	ug/l	92
78) n-propylbenzene	11.305	91	719267	52.856	ug/l	98
79) 2-Chlorotoluene	11.366	91	423903	49.329	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	502234	52.607	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	66086	51.498	ug/l	97
82) 4-Chlorotoluene	11.457	91	487887	51.964	ug/l	98
83) tert-Butylbenzene	11.719	119	462240	52.237	ug/l	92
84) 1,2,4-Trimethylbenzene	11.756	105	507683	53.302	ug/l	97
85) sec-Butylbenzene	11.896	105	639927	52.837	ug/l	98
86) p-Isopropyltoluene	12.012	119	512672	52.909	ug/l	97
87) 1,3-Dichlorobenzene	11.969	146	260227	50.001	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	262269	49.504	ug/l	99
89) n-Butylbenzene	12.335	91	497535	55.151	ug/l	99
90) Hexachloroethane	12.542	117	85863	51.466	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	264468	51.772	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	57285	57.234	ug/l	84
93) 1,2,4-Trichlorobenzene	13.591	180	157185	53.060	ug/l	98
94) Hexachlorobutadiene	13.725	225	60190	50.602	ug/l	98
95) Naphthalene	13.780	128	656787	56.759	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	162338	53.433	ug/l	97

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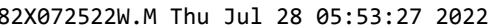
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

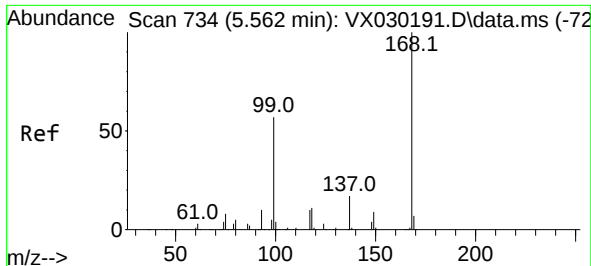
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Quant Title : SW846 8260
QLast Update : Mon Jul 25 16:49:17 2022
Response via : Initial Calibration

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

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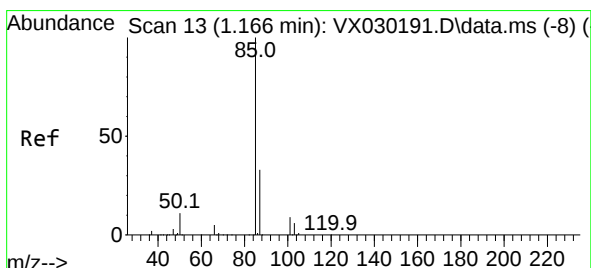
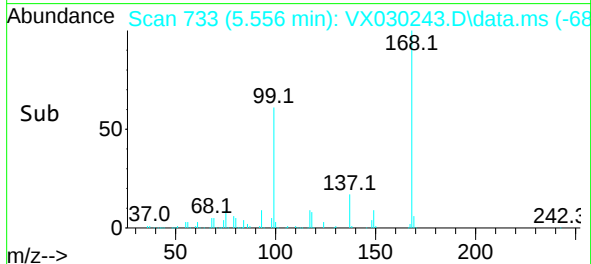
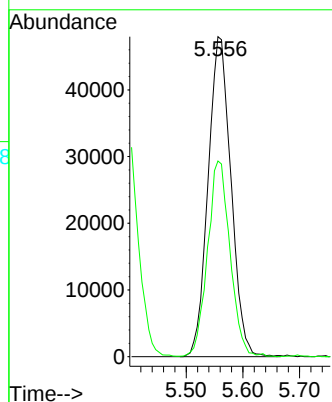
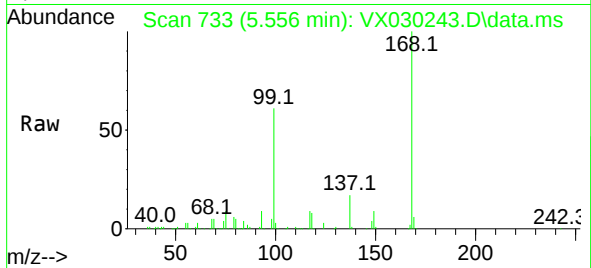




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX030243.D
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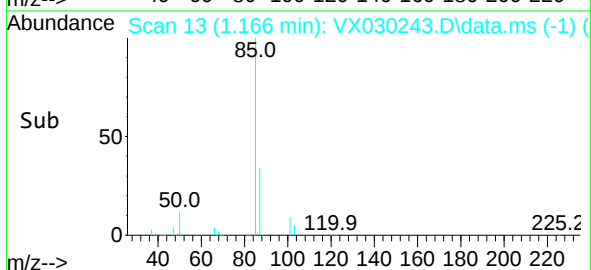
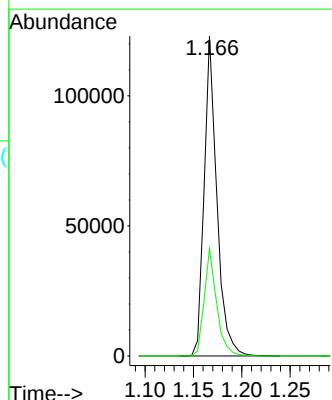
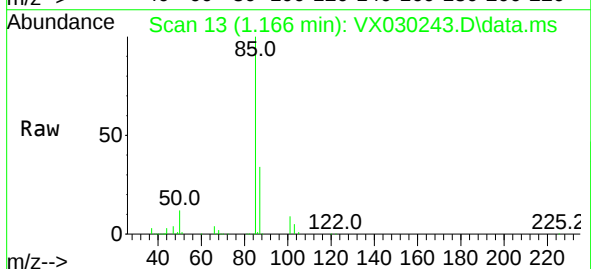
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

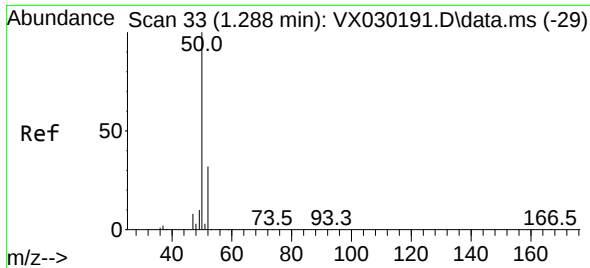
Tgt Ion:168 Resp: 134537
Ion Ratio Lower Upper
168 100
99 61.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 51.088 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 85 Resp: 112783
Ion Ratio Lower Upper
85 100
87 33.6 16.5 49.5

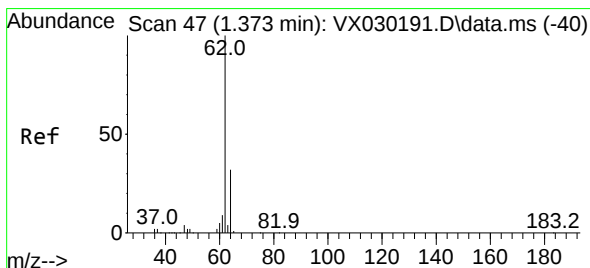
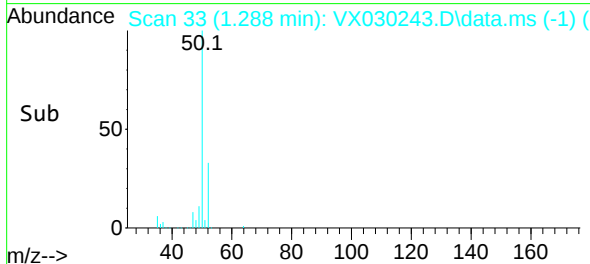
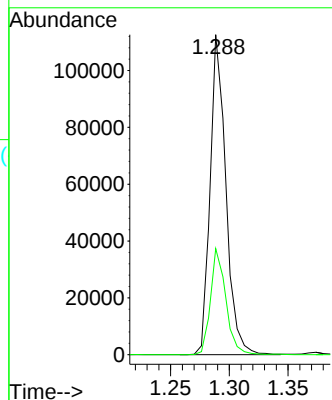
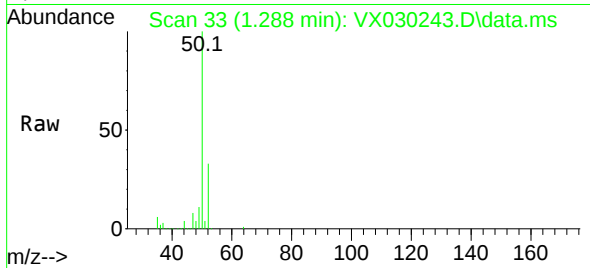




#3
Chloromethane
Concen: 48.029 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

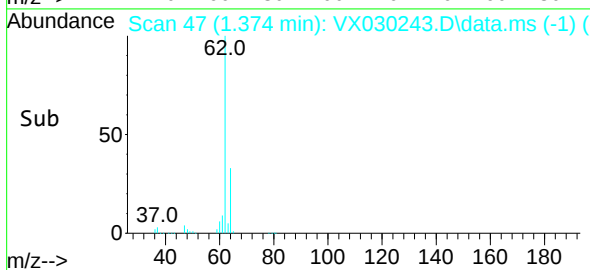
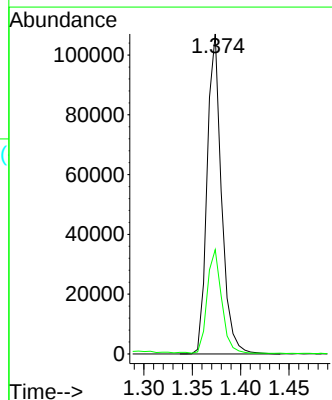
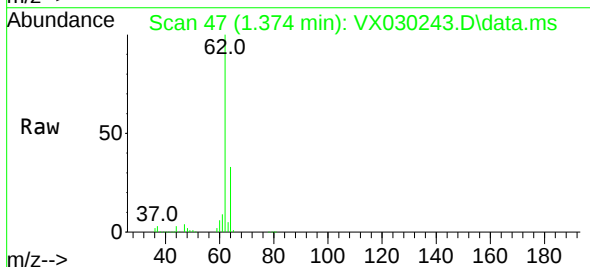
Instrument :
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ClientSampleId :
VSTDCCC050EC

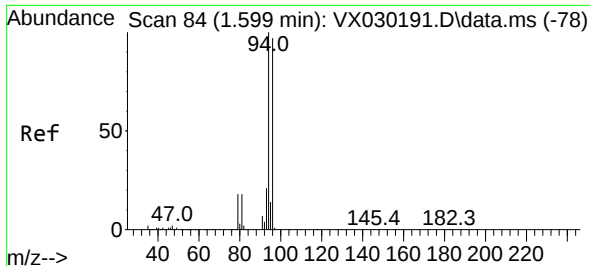
Tgt Ion: 50 Resp: 104851
Ion Ratio Lower Upper
50 100
52 33.1 26.3 39.5



#4
Vinyl Chloride
Concen: 50.419 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 62 Resp: 111092
Ion Ratio Lower Upper
62 100
64 32.3 25.2 37.8

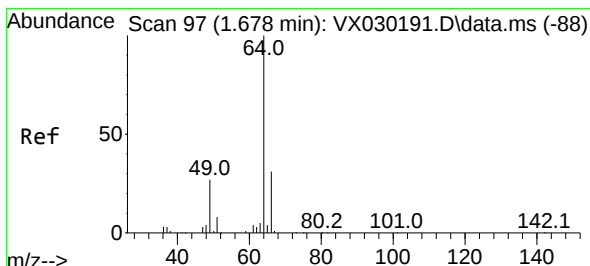
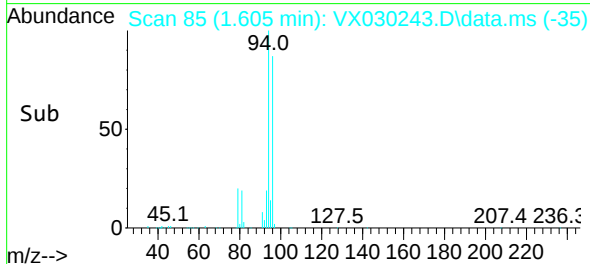
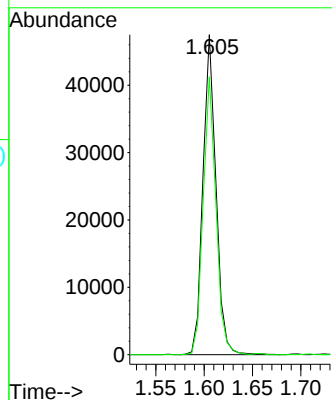
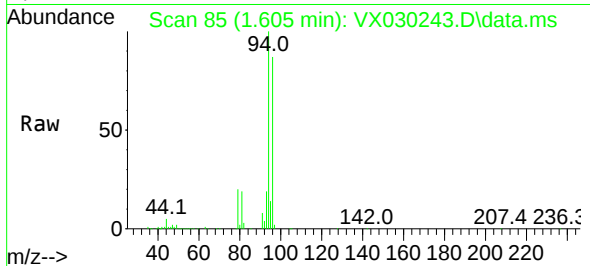




#5
Bromomethane
Concen: 58.669 ug/l
RT: 1.605 min Scan# 84
Delta R.T. 0.006 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

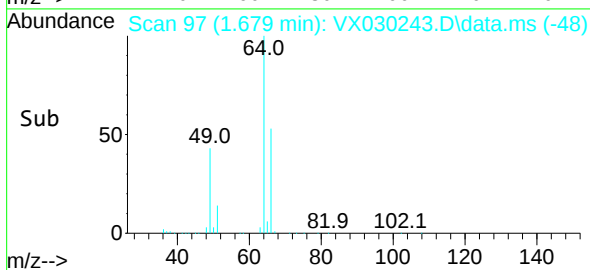
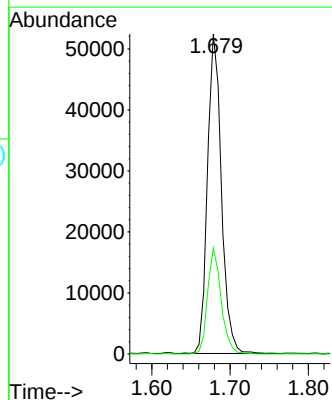
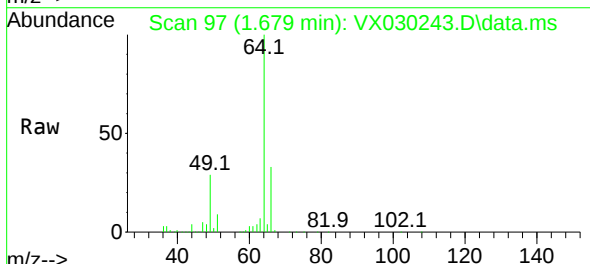
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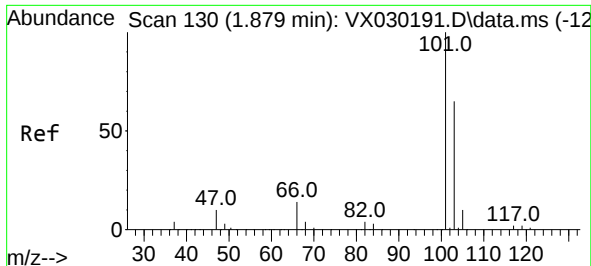
Tgt Ion: 94 Resp: 44568
Ion Ratio Lower Upper
94 100
96 86.8 76.9 115.3



#6
Chloroethane
Concen: 50.934 ug/l
RT: 1.679 min Scan# 97
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 64 Resp: 64438
Ion Ratio Lower Upper
64 100
66 33.2 27.2 40.8

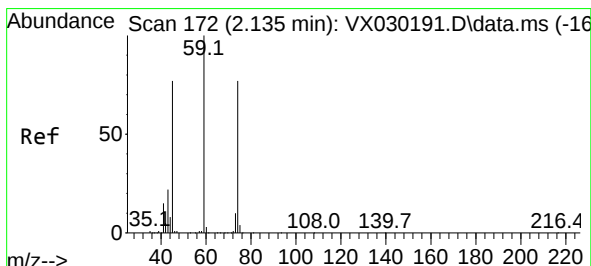
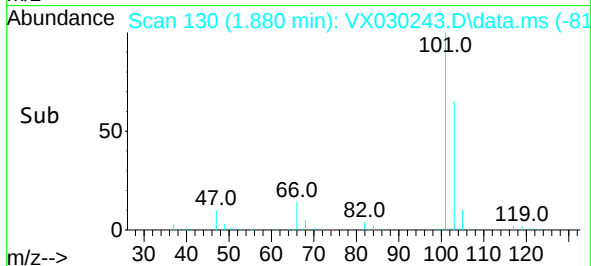
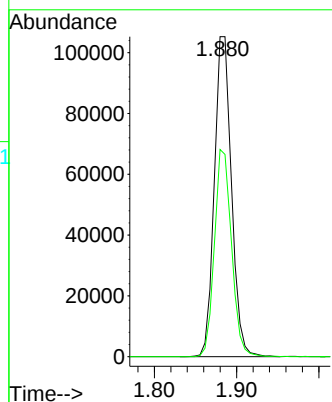
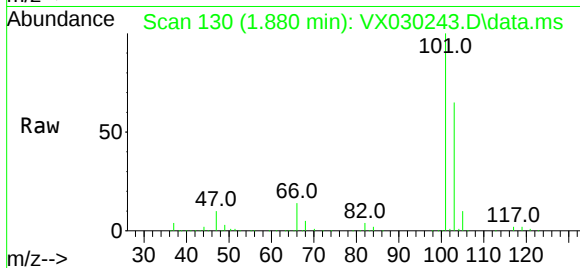




#7
Trichlorofluoromethane
Concen: 52.551 ug/l
RT: 1.880 min Scan# 11
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

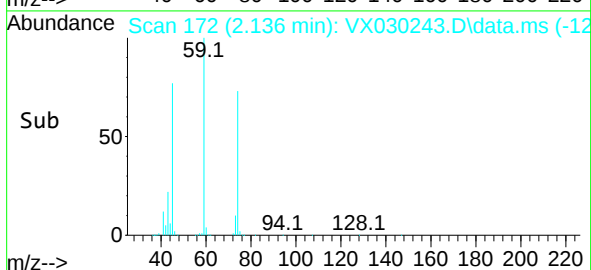
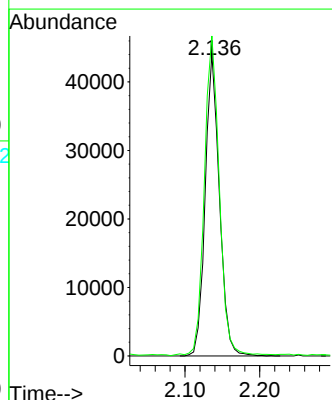
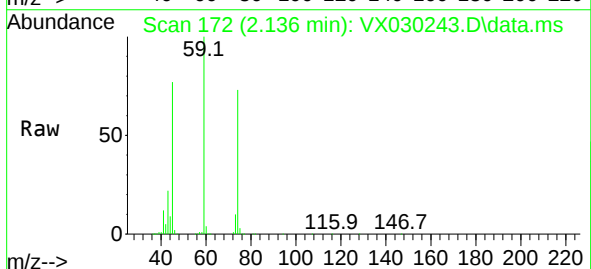
Instrument :
MSVOA_X
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VSTDCCC050EC

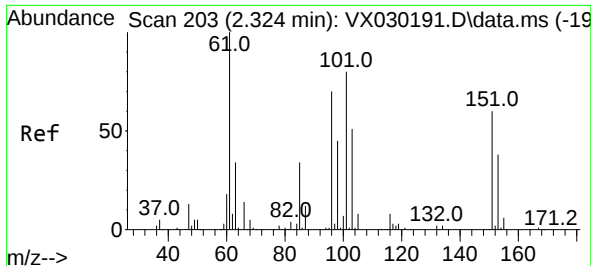
Tgt Ion:101 Resp: 152552
Ion Ratio Lower Upper
101 100
103 64.7 49.7 74.5



#8
Diethyl Ether
Concen: 51.257 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 74 Resp: 58267
Ion Ratio Lower Upper
74 100
45 111.6 51.5 154.7

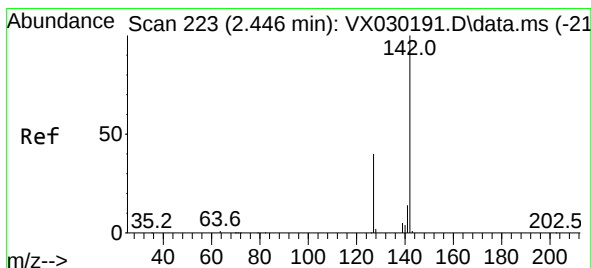
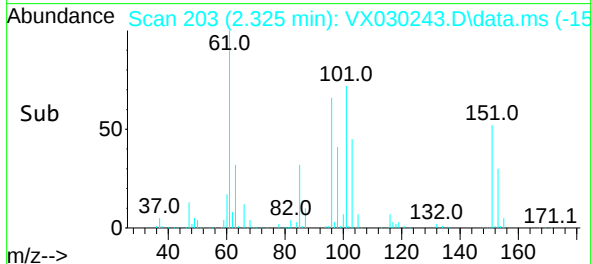
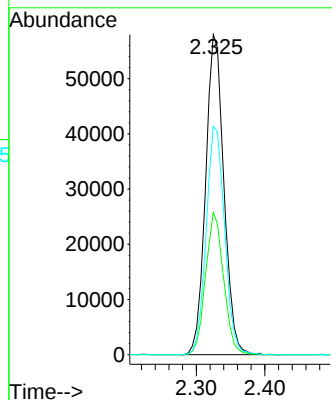
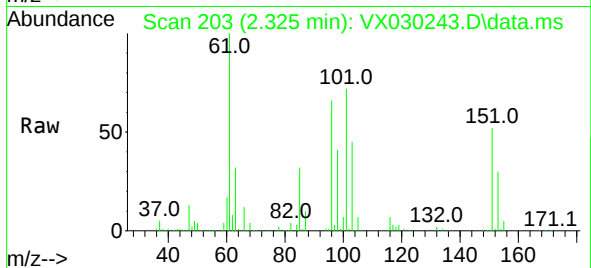




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.103 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

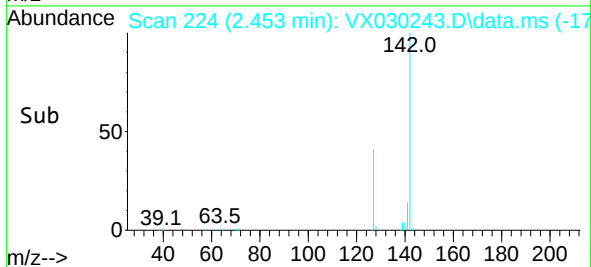
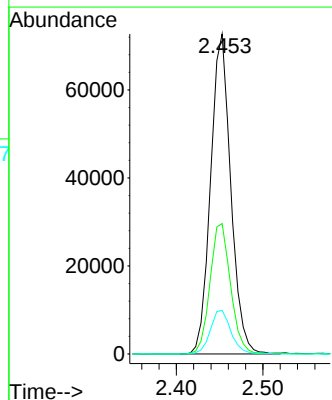
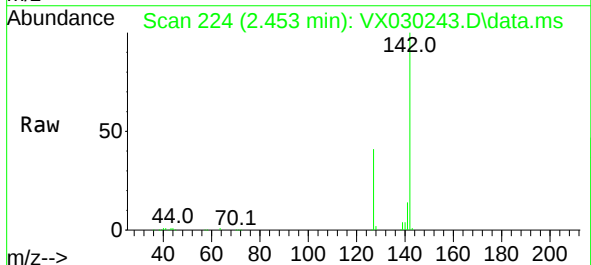
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:101 Resp: 107730
Ion Ratio Lower Upper
101 100
85 43.8 34.0 51.0
151 72.3 59.4 89.0



#10
Methyl Iodide
Concen: 56.009 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.007 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion:142 Resp: 117762
Ion Ratio Lower Upper
142 100
127 41.7 30.2 45.2
141 14.0 11.3 16.9

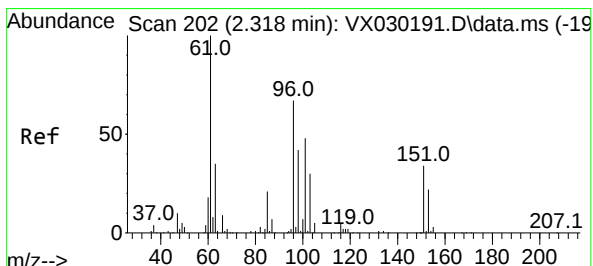
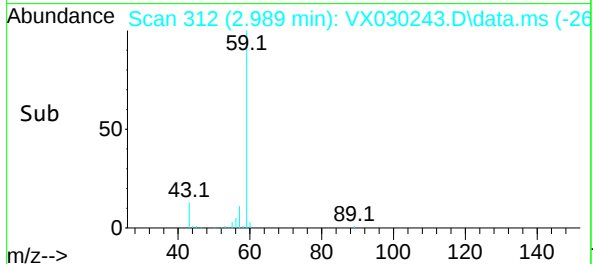
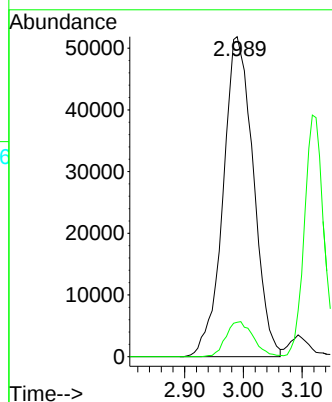
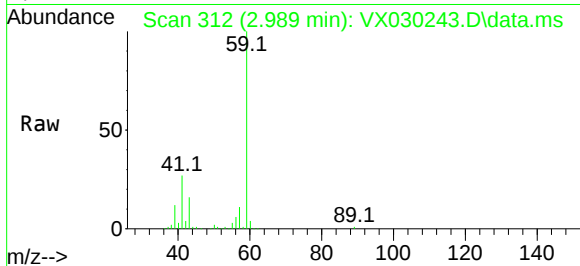




#11
Tert butyl alcohol
Concen: 280.487 ug/l
RT: 2.989 min Scan# 310
Delta R.T. 0.012 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

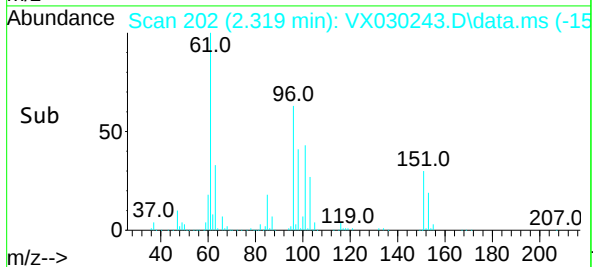
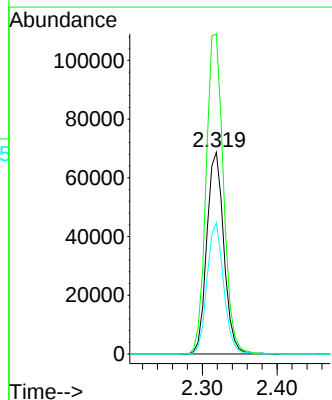
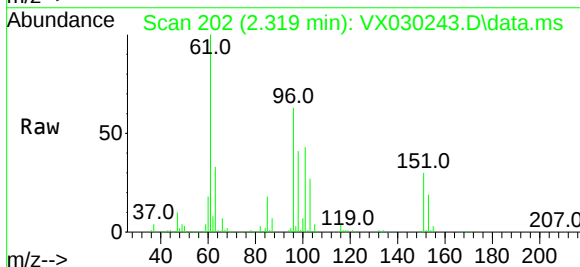
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 185012
Ion Ratio Lower Upper
59 100
57 10.0 7.4 11.2



#12
1,1-Dichloroethene
Concen: 51.647 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 96 Resp: 108546
Ion Ratio Lower Upper
96 100
61 158.7 117.4 176.0
98 65.3 52.2 78.4

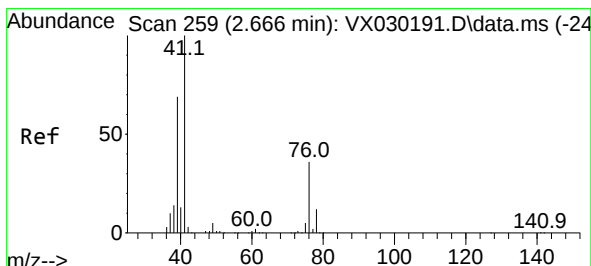
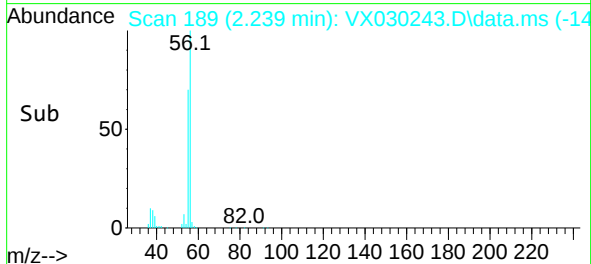
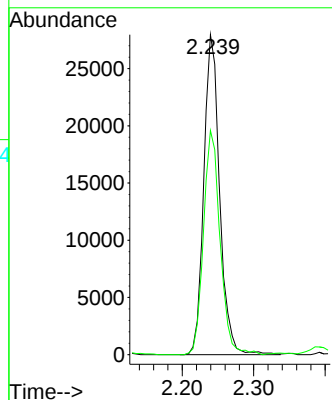
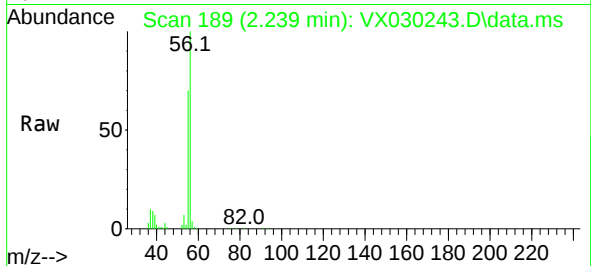




#13
Acrolein
Concen: 265.798 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

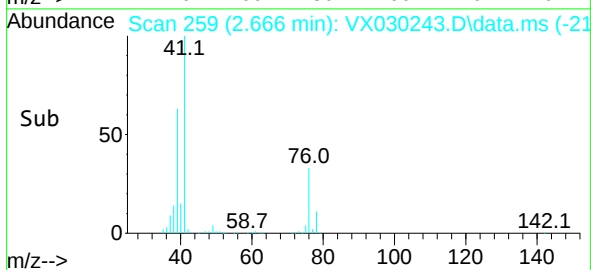
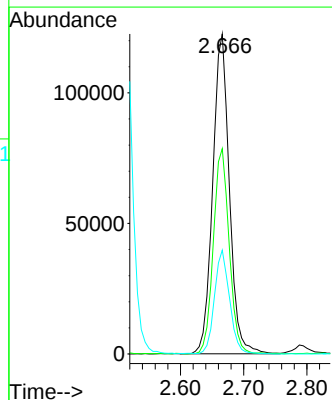
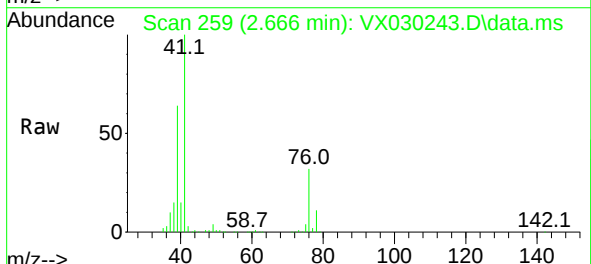
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

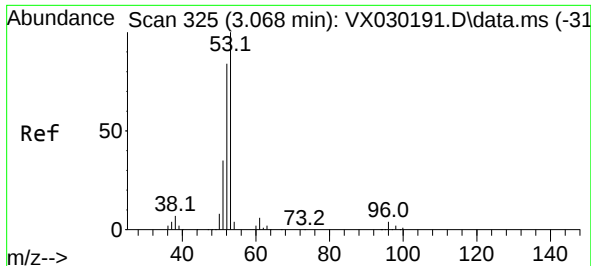
Tgt Ion: 56 Resp: 43092
Ion Ratio Lower Upper
56 100
55 73.5 56.6 84.8



#14
Allyl chloride
Concen: 51.525 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 41 Resp: 223458
Ion Ratio Lower Upper
41 100
39 61.2 48.9 73.3
76 29.5 26.9 40.3

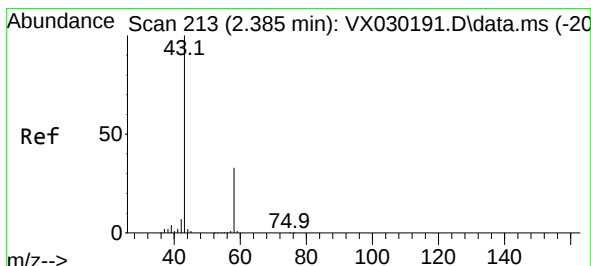
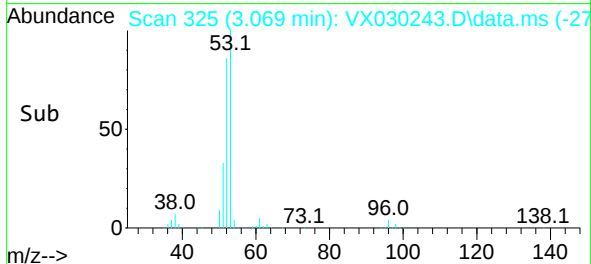
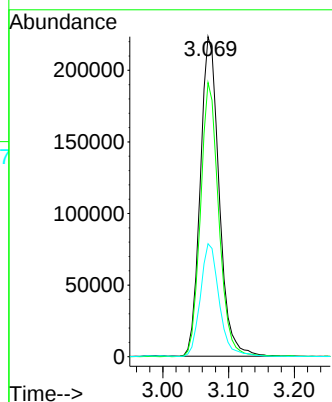
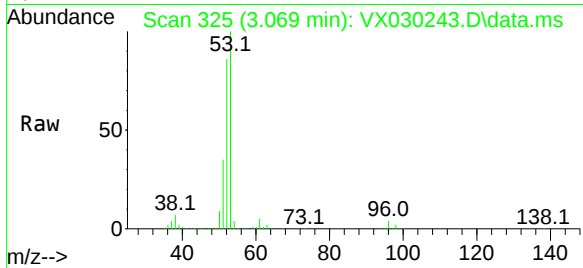




#15
Acrylonitrile
Concen: 272.302 ug/l
RT: 3.069 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

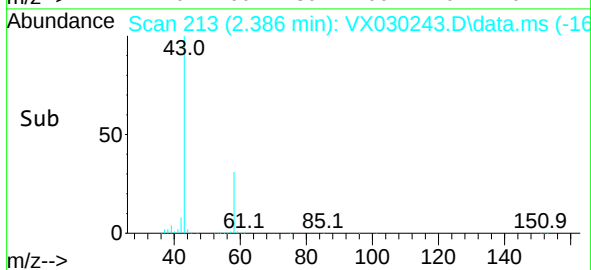
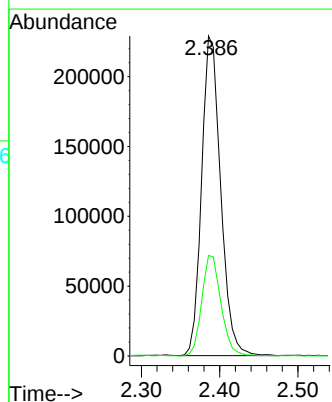
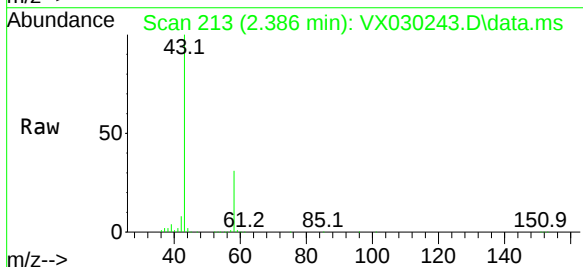
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

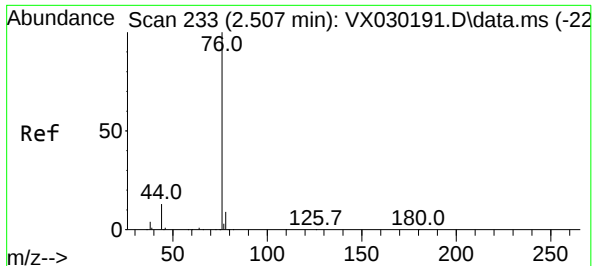
Tgt Ion: 53 Resp: 443862
Ion Ratio Lower Upper
53 100
52 83.2 65.4 98.0
51 35.1 27.7 41.5



#16
Acetone
Concen: 279.016 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 43 Resp: 386279
Ion Ratio Lower Upper
43 100
58 31.5 27.7 41.5

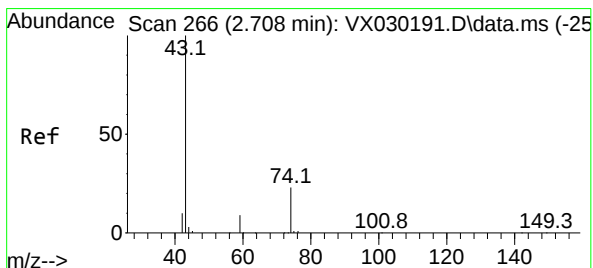
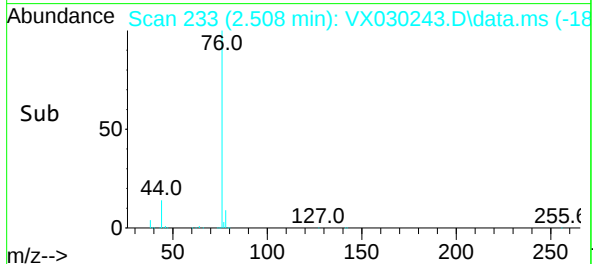
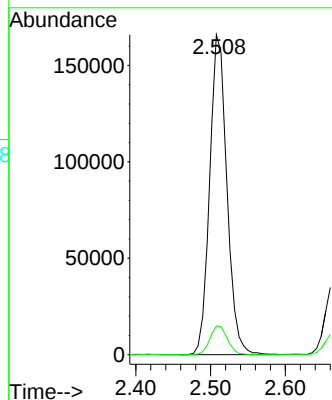
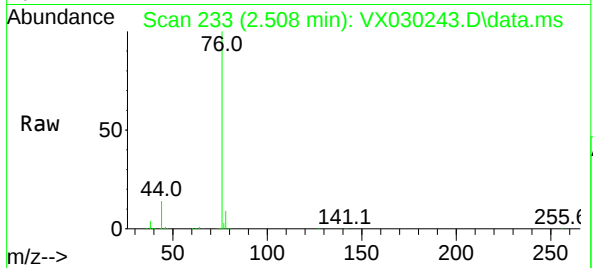




#17
Carbon Disulfide
Concen: 46.976 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

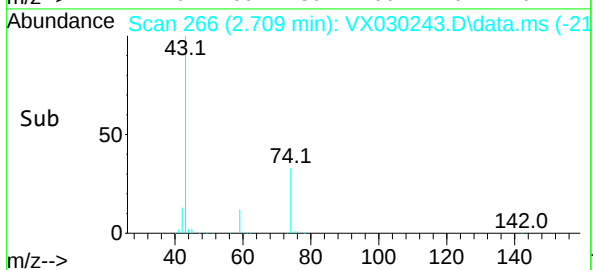
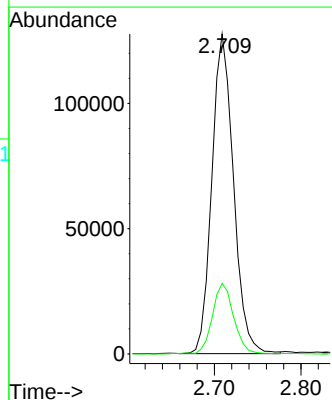
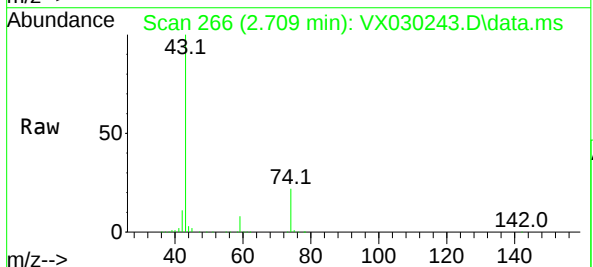
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

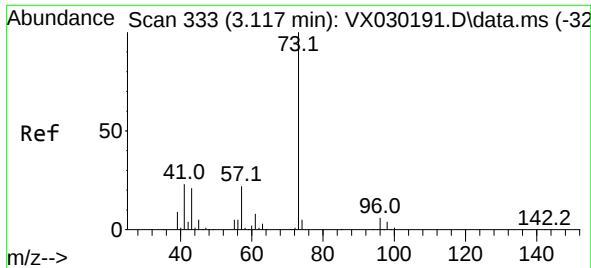
Tgt Ion: 76 Resp: 266505
Ion Ratio Lower Upper
76 100
78 9.0 7.8 11.6



#18
Methyl Acetate
Concen: 53.959 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 43 Resp: 220957
Ion Ratio Lower Upper
43 100
74 21.9 19.4 29.2

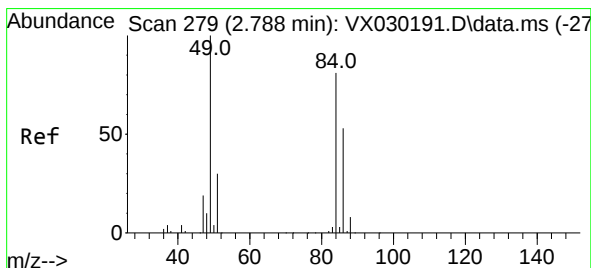
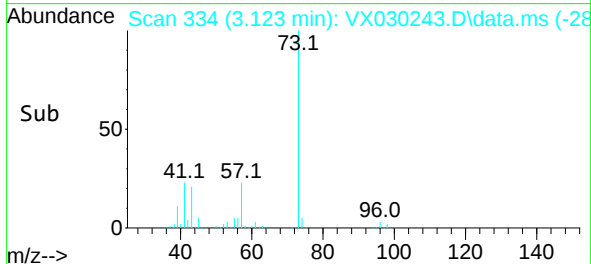
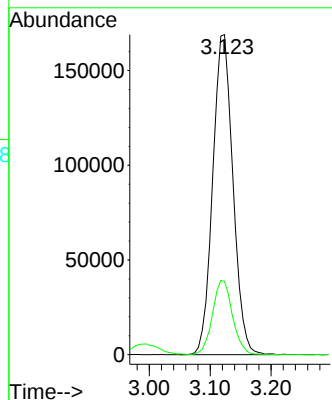
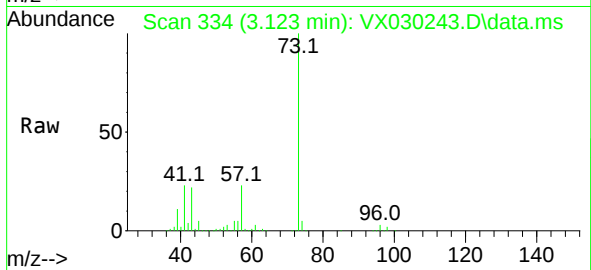




#19
Methyl tert-butyl Ether
Concen: 54.141 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

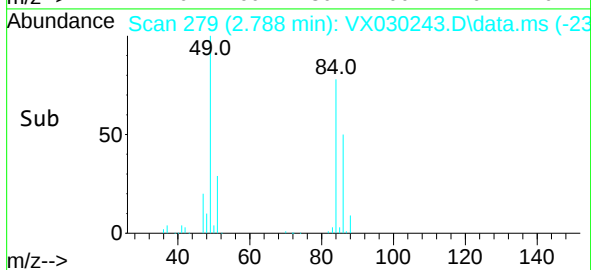
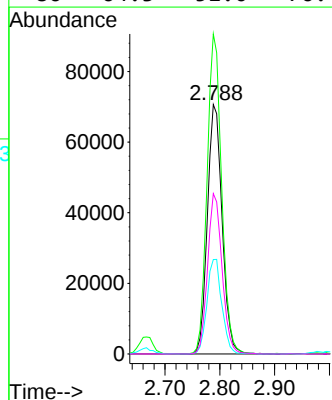
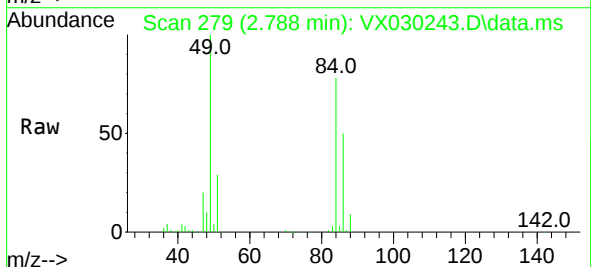
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

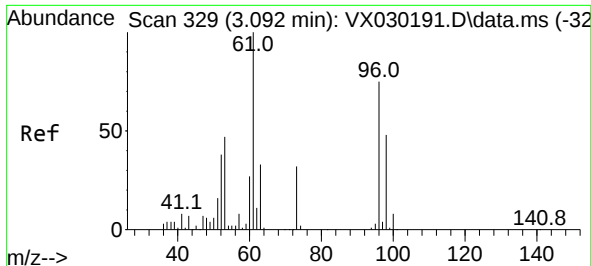
Tgt Ion: 73 Resp: 389764
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.6



#20
Methylene Chloride
Concen: 55.568 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 84 Resp: 131191
Ion Ratio Lower Upper
84 100
49 128.3 93.8 140.6
51 37.8 29.4 44.0
86 64.3 51.0 76.4

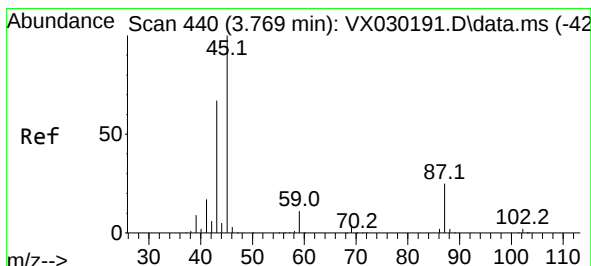
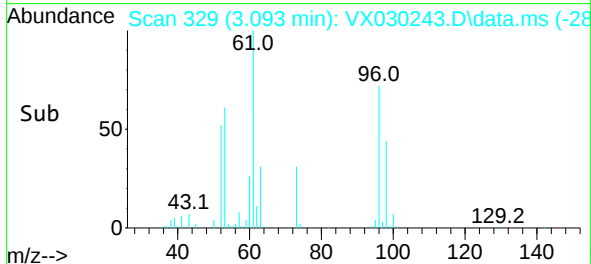
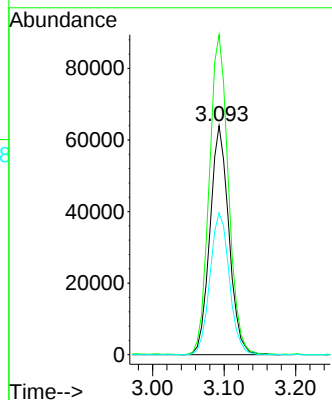
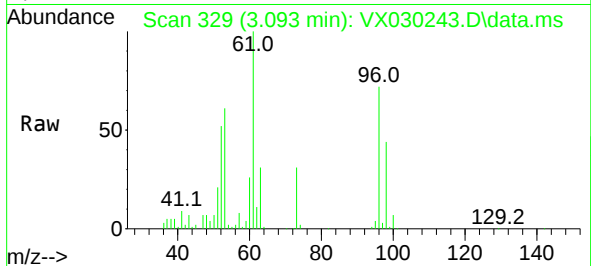




#21
trans-1,2-Dichloroethene
Concen: 50.731 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

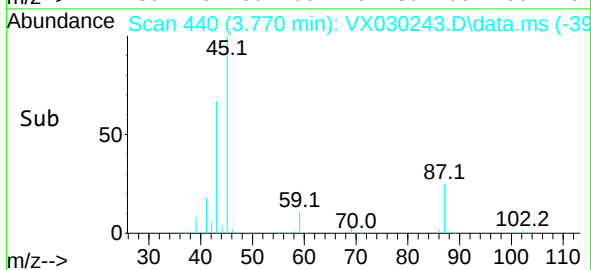
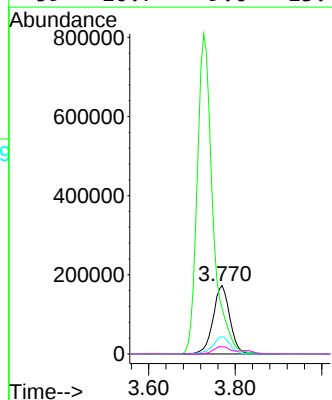
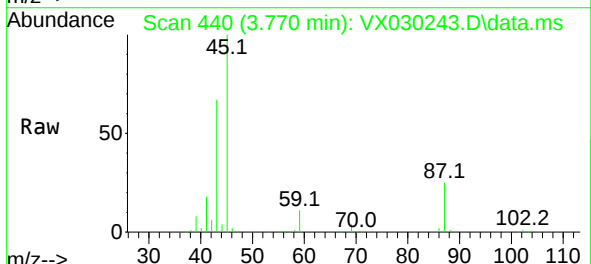
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

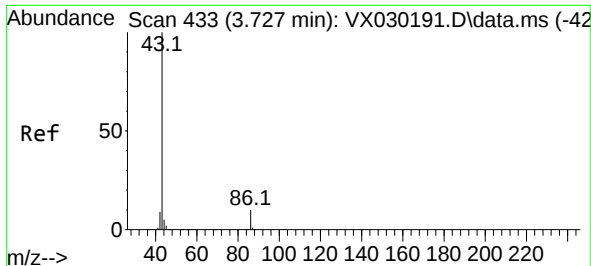
Tgt Ion: 96 Resp: 117685
Ion Ratio Lower Upper
96 100
61 139.7 105.6 158.4
98 61.9 50.1 75.1



#22
Diisopropyl ether
Concen: 56.294 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 45 Resp: 461926
Ion Ratio Lower Upper
45 100
43 66.8 65.4 98.0
87 25.1 22.3 33.5
59 10.7 9.0 13.4

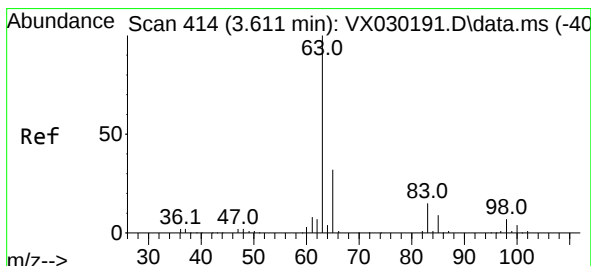
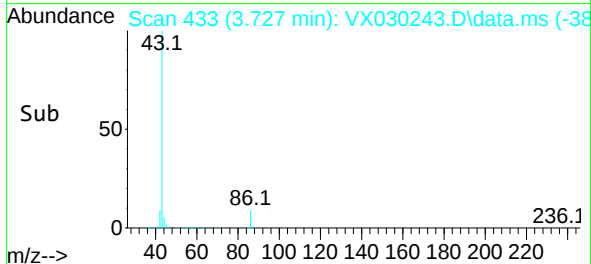
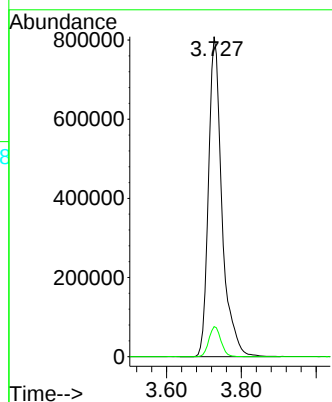
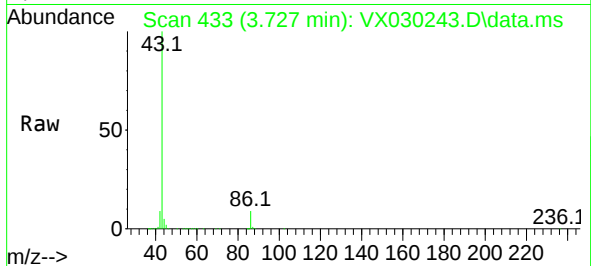




#23
 Vinyl Acetate
 Concen: 283.460 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

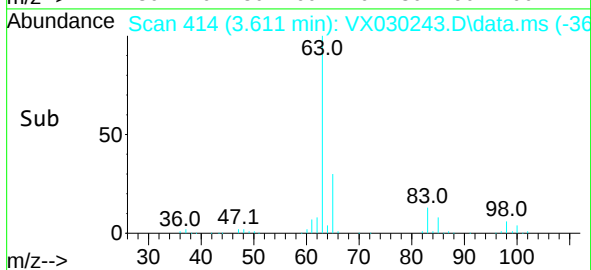
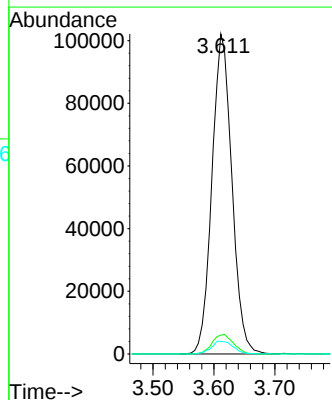
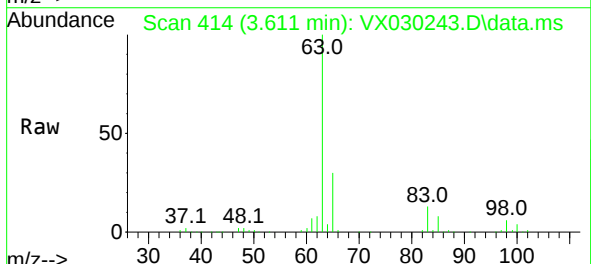
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Tgt Ion: 43 Resp: 2017661
 Ion Ratio Lower Upper
 43 100
 86 9.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 53.215 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

Tgt Ion: 63 Resp: 232033
 Ion Ratio Lower Upper
 63 100
 98 5.9 3.5 10.5
 100 4.0 2.3 6.9

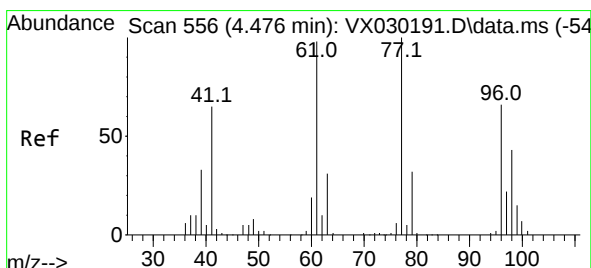
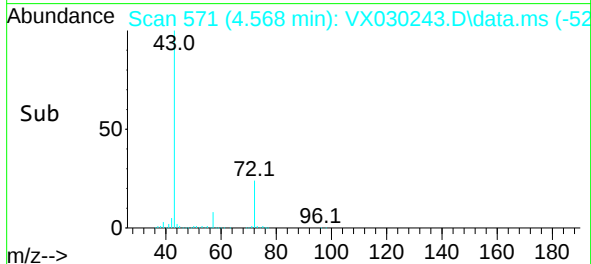
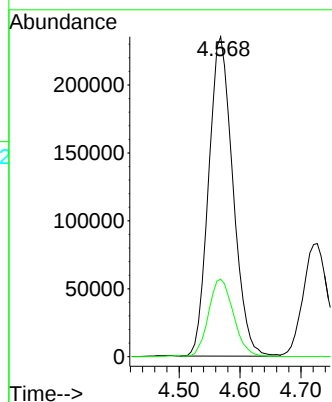
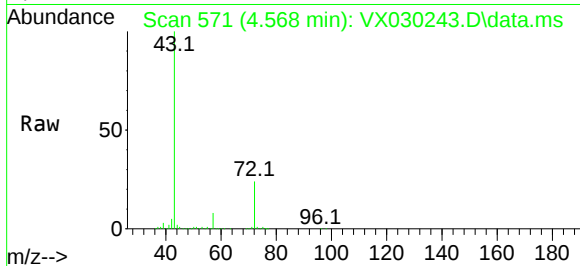




#25
2-Butanone
Concen: 279.155 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

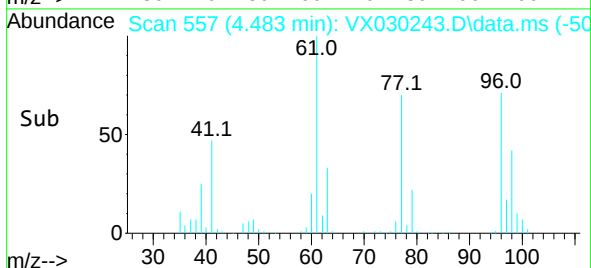
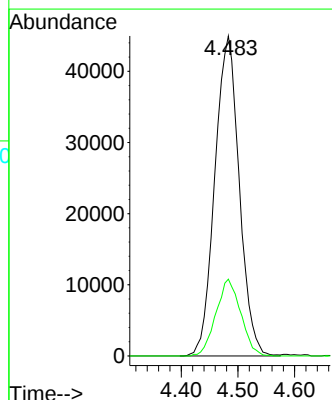
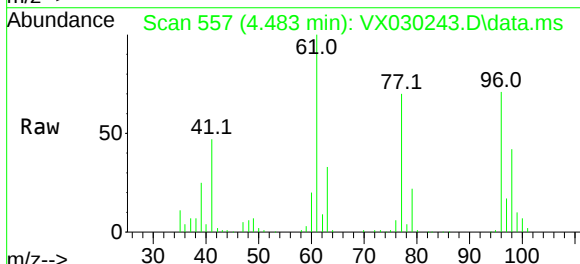
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 649440
Ion Ratio Lower Upper
43 100
72 24.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 42.664 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.007 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 77 Resp: 134515
Ion Ratio Lower Upper
77 100
97 24.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 51.796 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

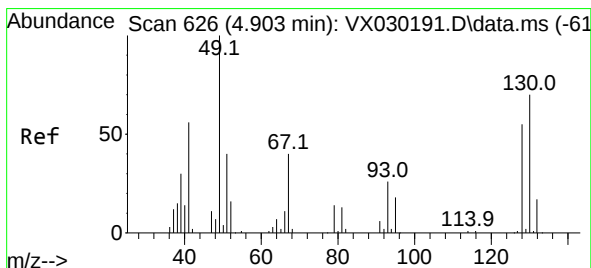
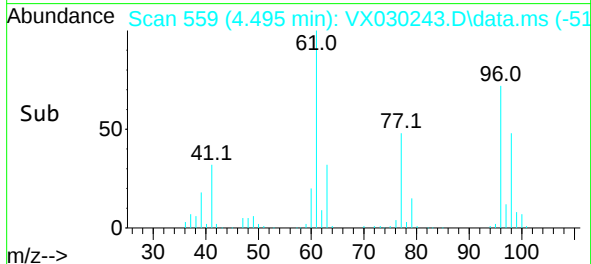
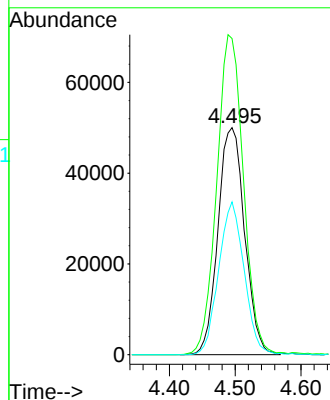
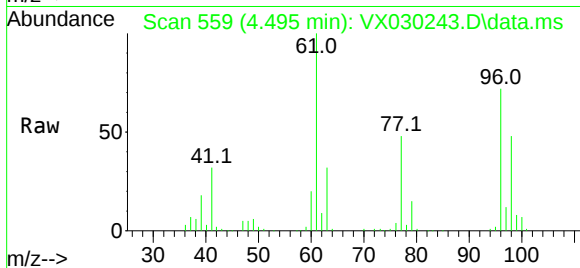
Tgt Ion: 96 Resp: 141294

Ion Ratio Lower Upper

96 100

61 141.2 0.0 270.0

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 55.030 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

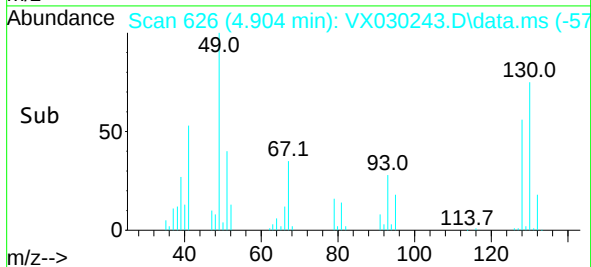
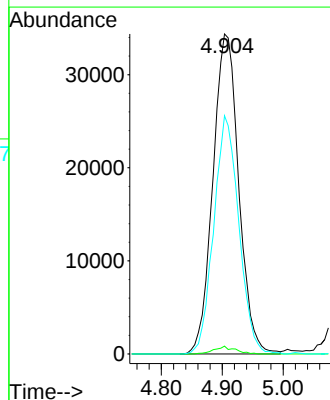
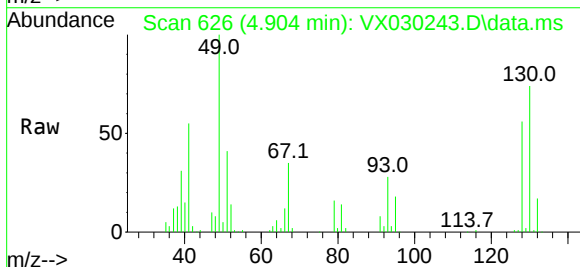
Tgt Ion: 49 Resp: 101369

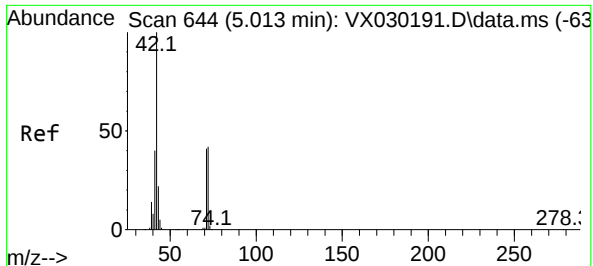
Ion Ratio Lower Upper

49 100

129 1.9 0.0 4.4

130 72.2 62.8 94.2





#29

Tetrahydrofuran

Concen: 277.877 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

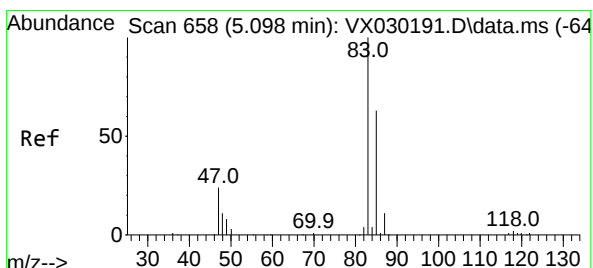
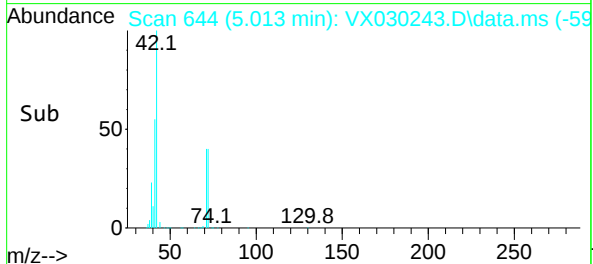
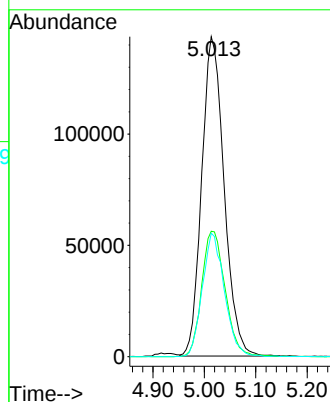
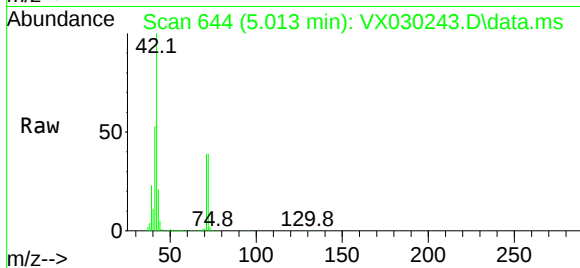
Tgt Ion: 42 Resp: 434967

Ion Ratio Lower Upper

42 100

72 41.1 36.5 54.7

71 38.1 33.9 50.9



#30

Chloroform

Concen: 53.704 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.007 min

Lab File: VX030243.D

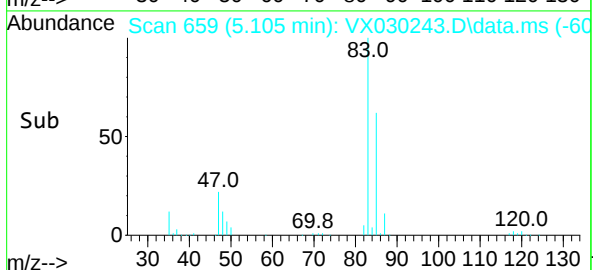
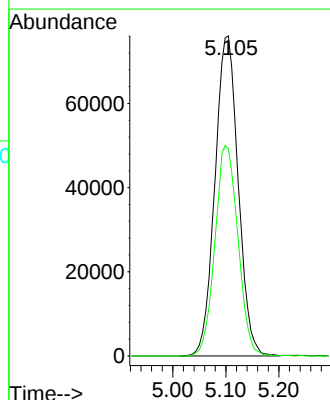
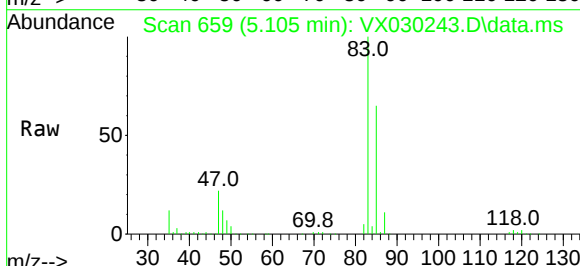
Acq: 27 Jul 2022 19:46

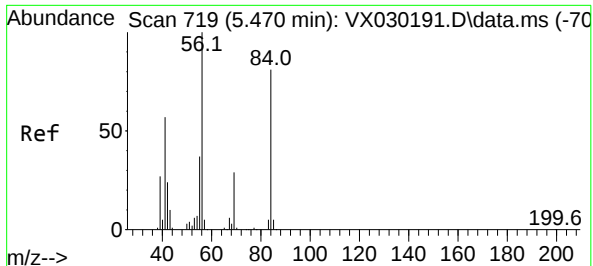
Tgt Ion: 83 Resp: 231852

Ion Ratio Lower Upper

83 100

85 64.8 51.5 77.3

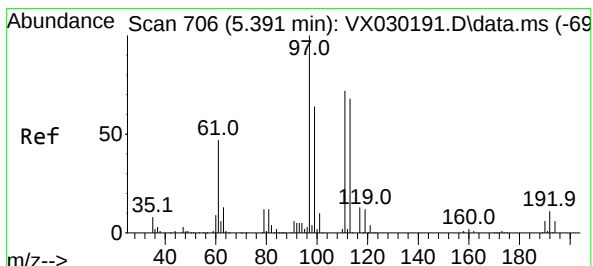
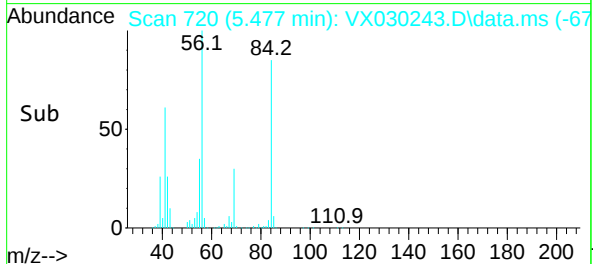
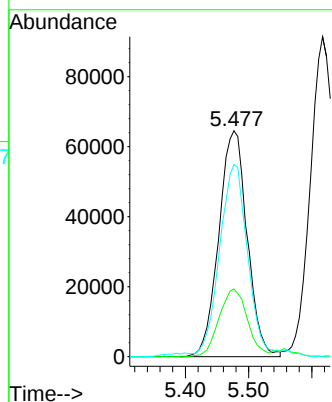
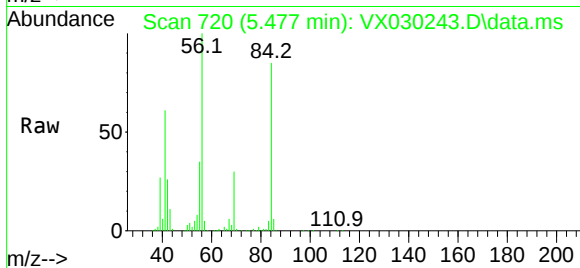




#31
Cyclohexane
Concen: 51.050 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

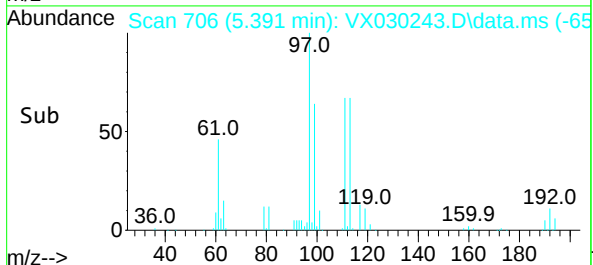
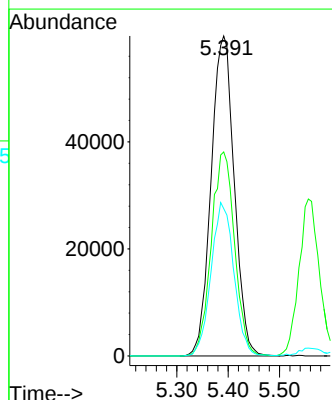
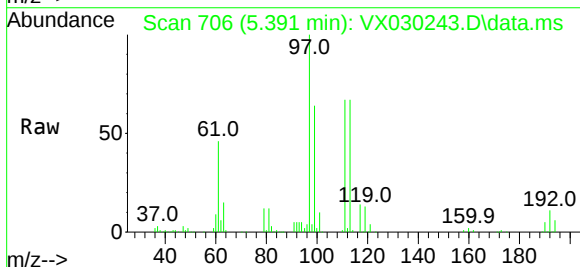
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

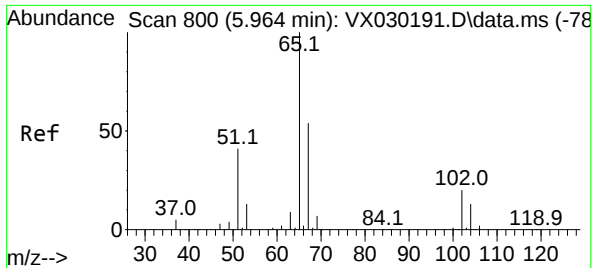
Tgt Ion: 56 Resp: 200428
Ion Ratio Lower Upper
56 100
69 30.0 25.4 38.0
84 83.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 53.235 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 97 Resp: 186815
Ion Ratio Lower Upper
97 100
99 64.3 51.4 77.0
61 47.3 35.8 53.8

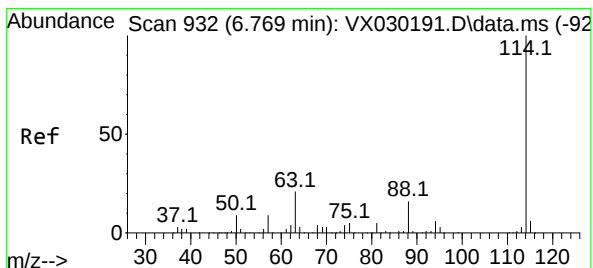
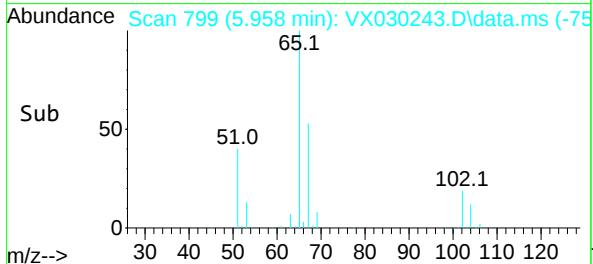
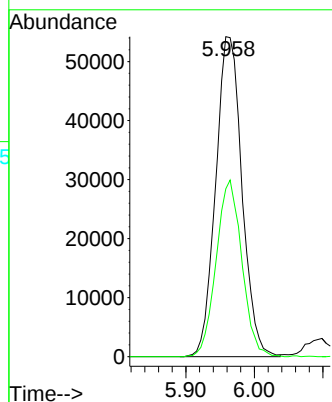
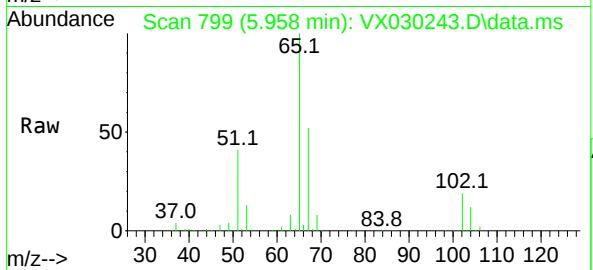




#33
1,2-Dichloroethane-d4
Concen: 53.382 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.006 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

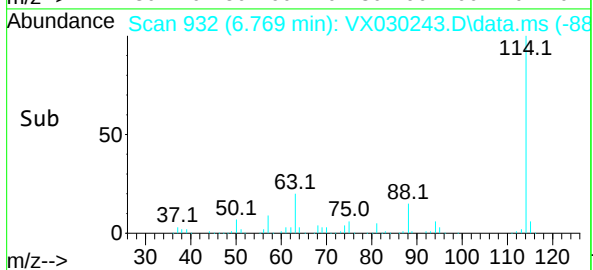
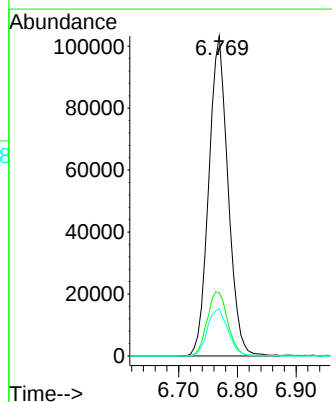
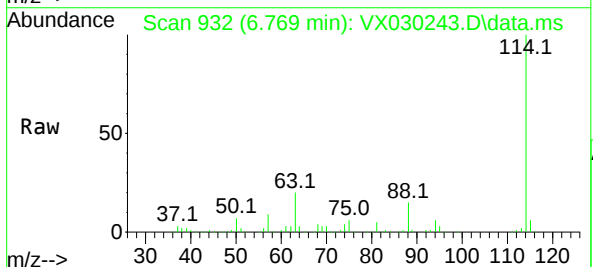
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 65 Resp: 144351
Ion Ratio Lower Upper
65 100
67 53.9 0.0 109.6



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 114 Resp: 235426
Ion Ratio Lower Upper
114 100
63 19.7 0.0 38.4
88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 51.087 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX030243.D

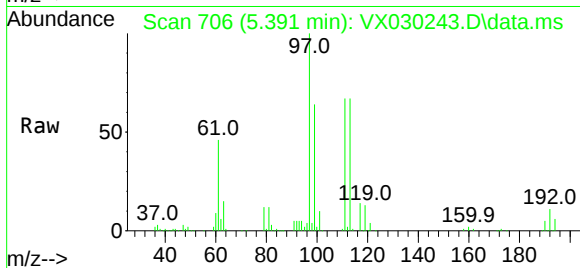
Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC



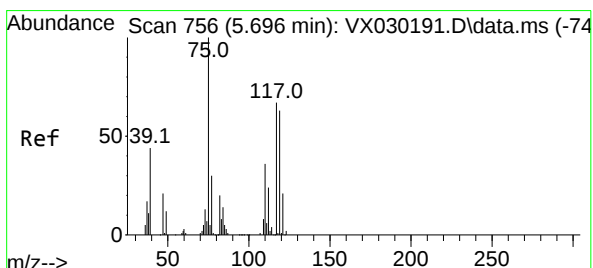
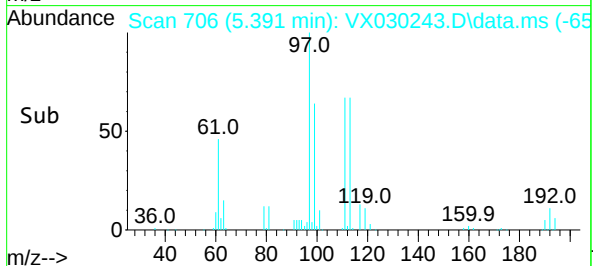
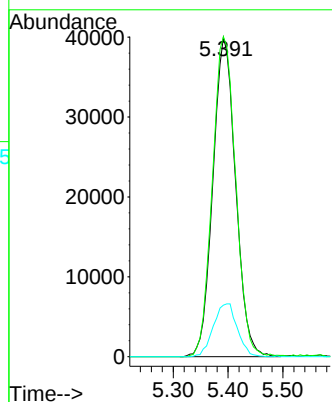
Tgt Ion:113 Resp: 114973

Ion Ratio Lower Upper

113 100

111 102.8 83.2 124.8

192 17.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 50.121 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

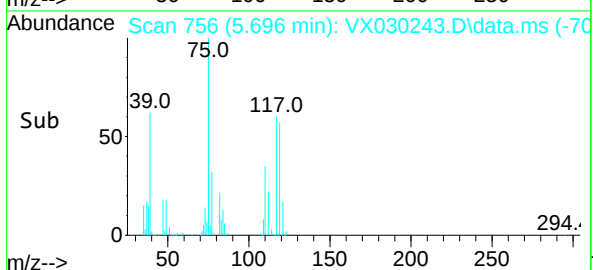
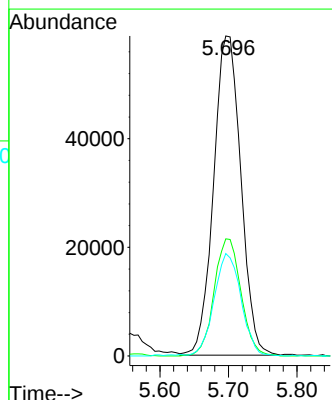
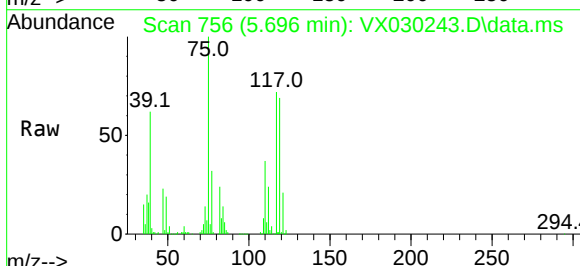
Tgt Ion: 75 Resp: 162331

Ion Ratio Lower Upper

75 100

110 36.1 19.3 57.9

77 32.0 24.4 36.6





#37

Ethyl Acetate

Concen: 52.116 ug/l

RT: 4.727 min Scan# 597

Delta R.T. 0.007 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

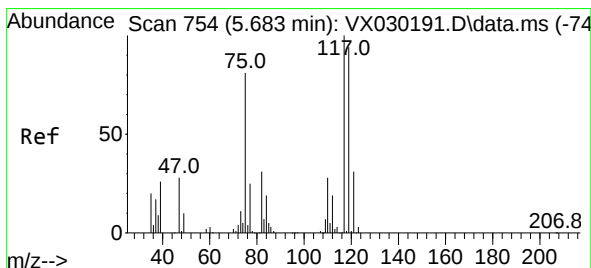
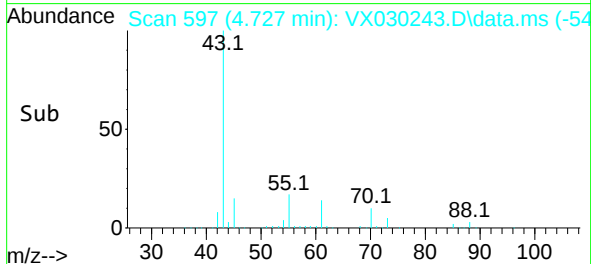
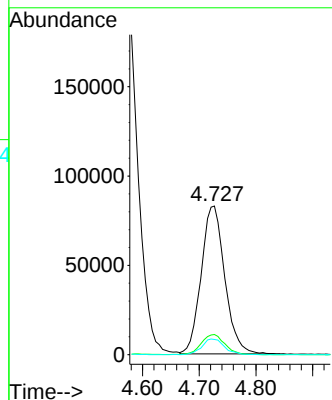
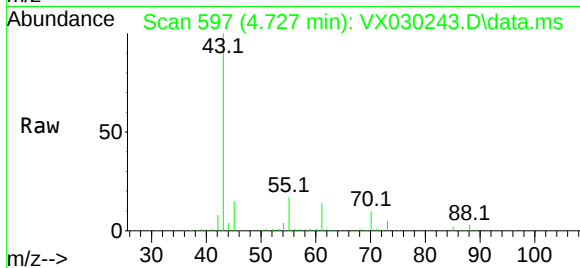
Tgt Ion: 43 Resp: 239032

Ion Ratio Lower Upper

43 100

61 13.7 11.7 17.5

70 10.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 50.846 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

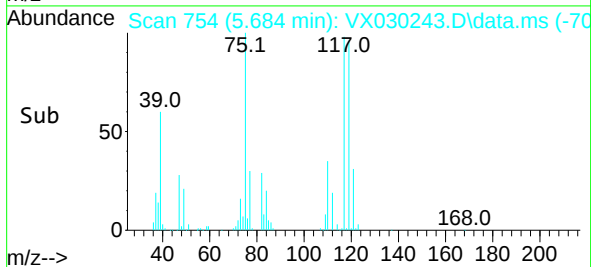
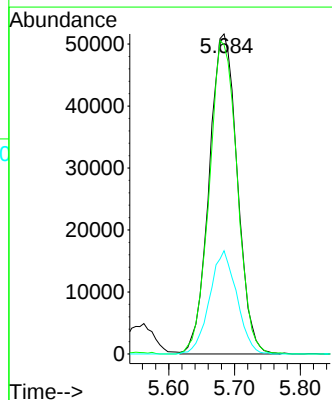
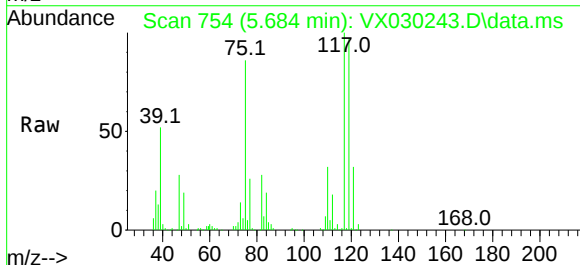
Tgt Ion: 117 Resp: 153738

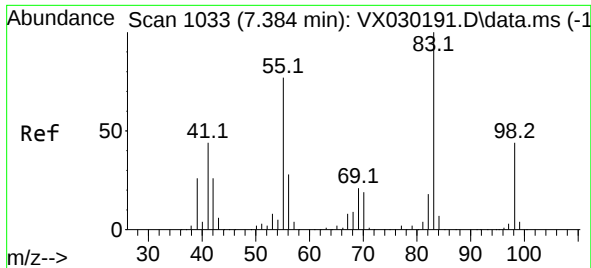
Ion Ratio Lower Upper

117 100

119 96.3 74.1 111.1

121 32.2 25.8 38.8

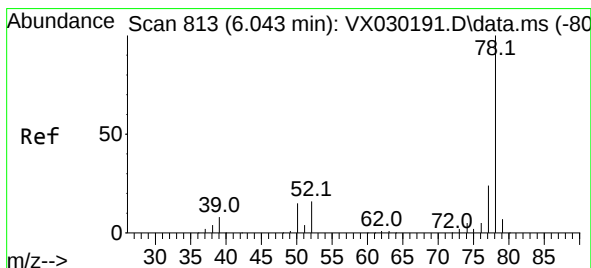
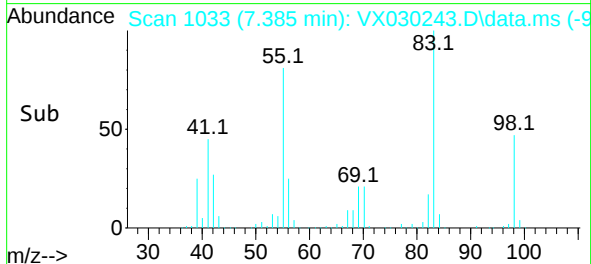
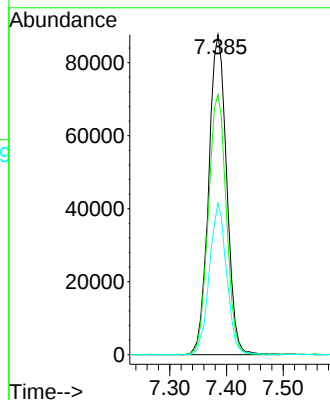
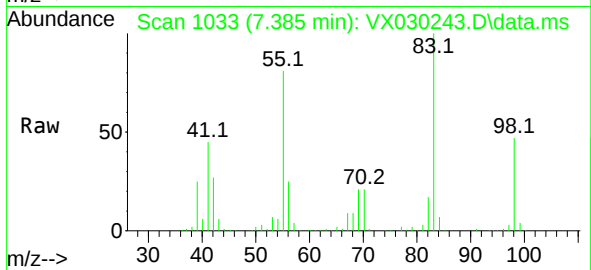




#39
Methylcyclohexane
Concen: 46.188 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

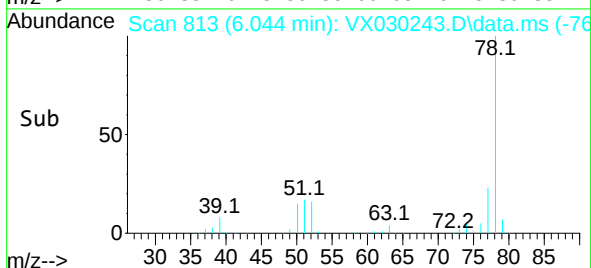
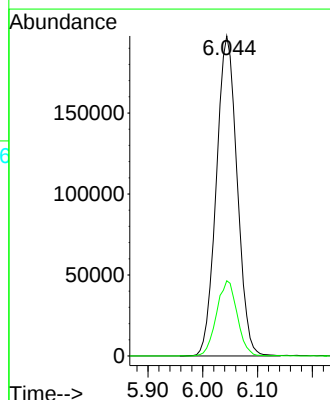
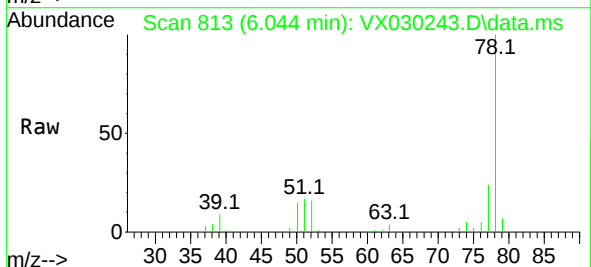
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

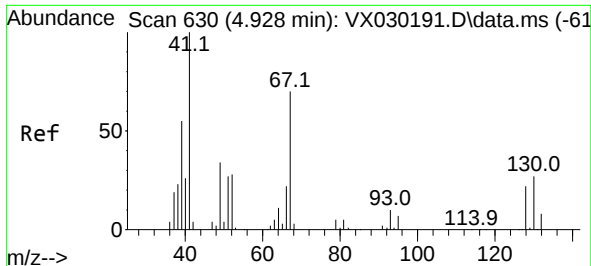
Tgt Ion: 83 Resp: 193094
Ion Ratio Lower Upper
83 100
55 81.1 57.7 86.5
98 47.3 36.5 54.7



#40
Benzene
Concen: 51.173 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 78 Resp: 521468
Ion Ratio Lower Upper
78 100
77 23.5 18.0 27.0

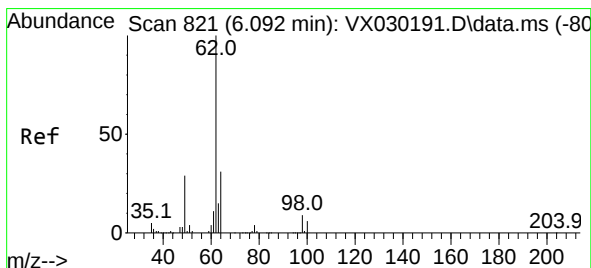
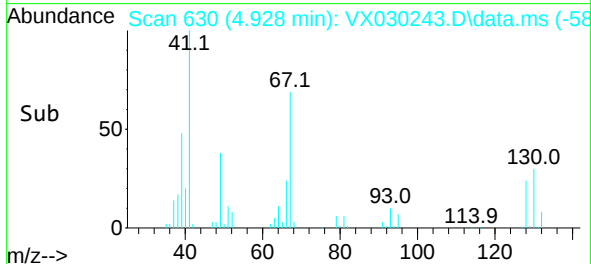
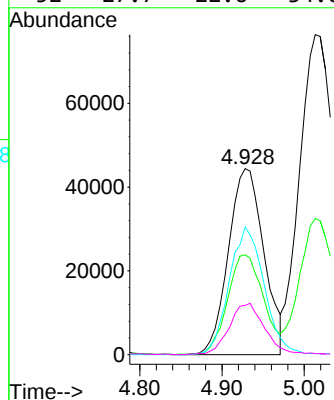
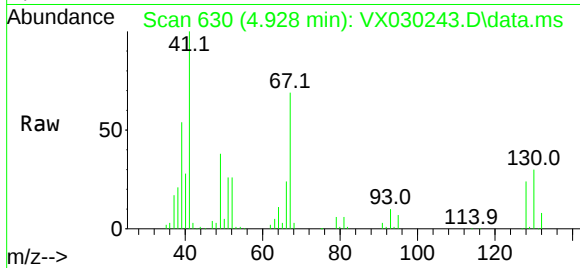




#41
Methacrylonitrile
Concen: 54.281 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

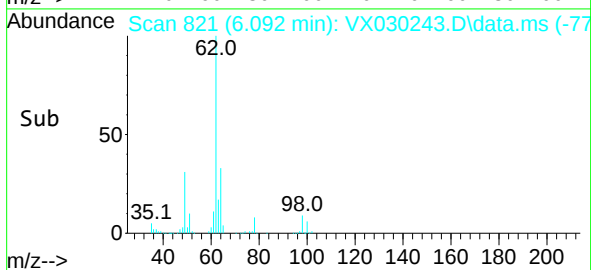
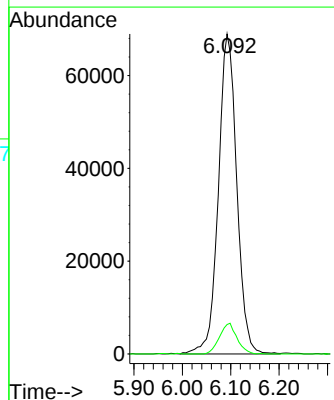
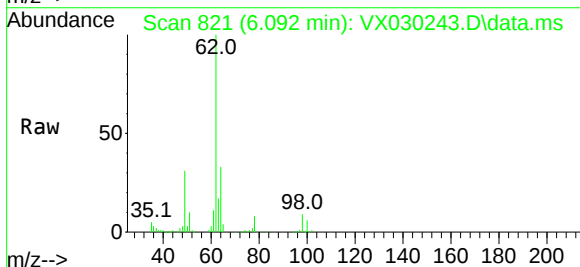
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

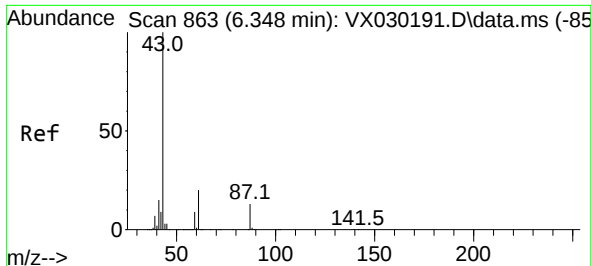
Tgt Ion: 41 Resp: 133453
Ion Ratio Lower Upper
41 100
39 54.1 42.9 64.3
67 67.6 60.1 90.1
52 27.7 22.6 34.0



#42
1,2-Dichloroethane
Concen: 51.670 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 62 Resp: 181939
Ion Ratio Lower Upper
62 100
98 9.1 0.0 20.2

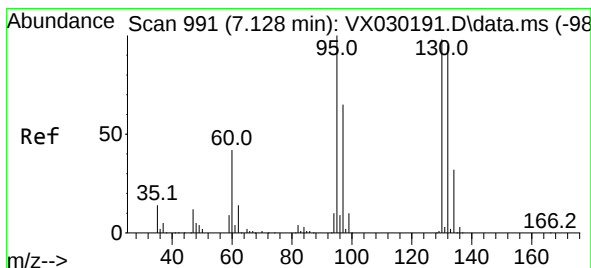
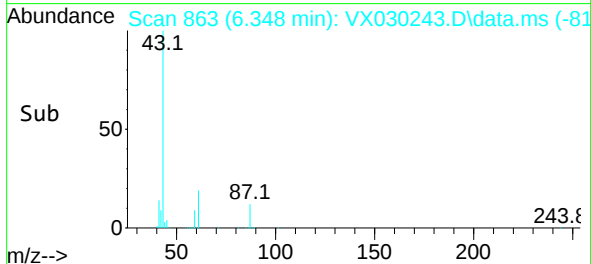
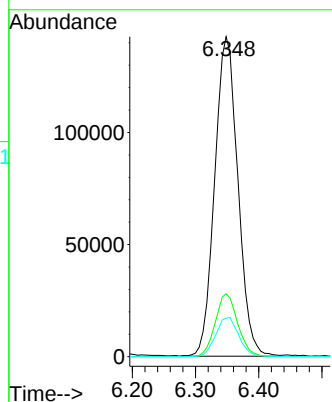
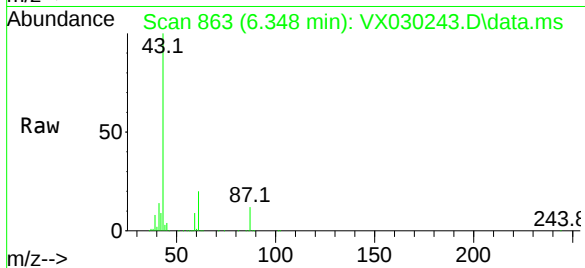




#43
Isopropyl Acetate
Concen: 53.858 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

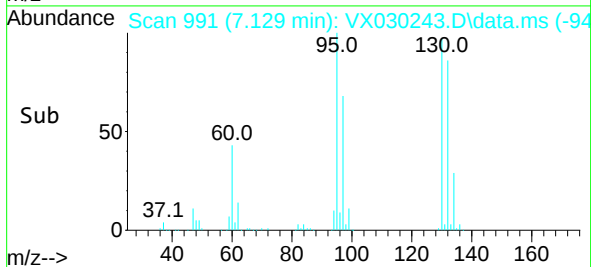
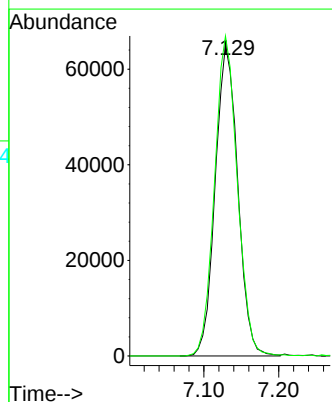
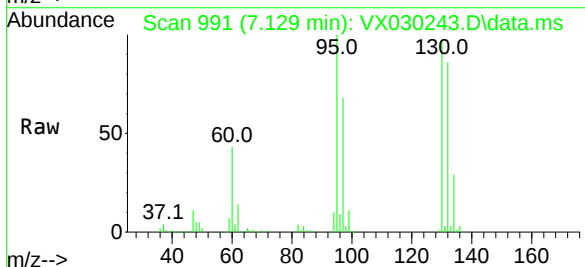
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 362117
Ion Ratio Lower Upper
43 100
61 19.0 16.5 24.7
87 12.3 11.1 16.7



#44
Trichloroethene
Concen: 48.948 ug/l
RT: 7.129 min Scan# 991
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion:130 Resp: 136293
Ion Ratio Lower Upper
130 100
95 102.8 0.0 194.8





#45

1,2-Dichloropropane

Concen: 51.795 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

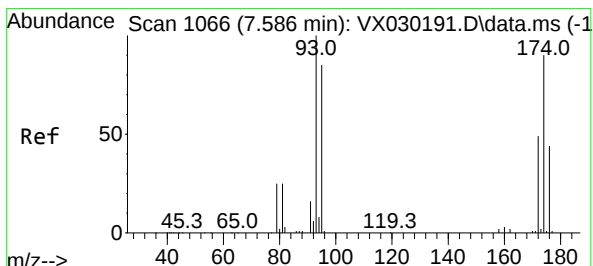
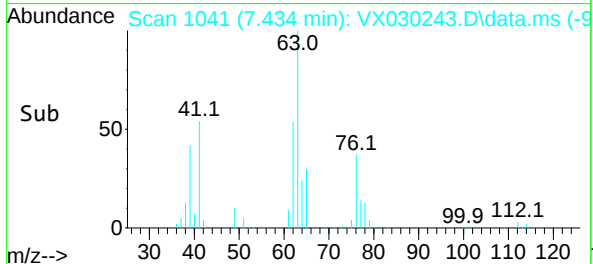
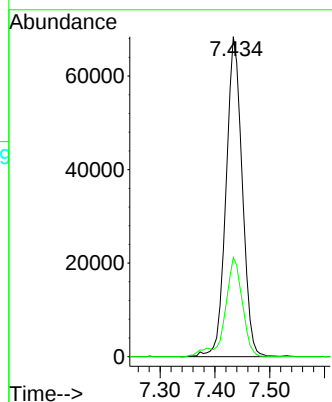
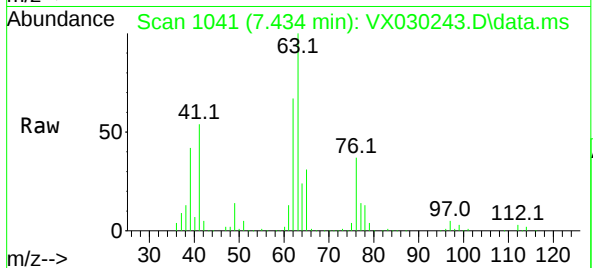
VSTDCCC050EC

Tgt Ion: 63 Resp: 140773

Ion Ratio Lower Upper

63 100

65 31.1 25.2 37.8



#46

Dibromomethane

Concen: 49.621 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

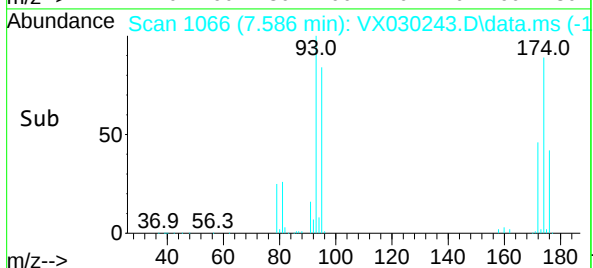
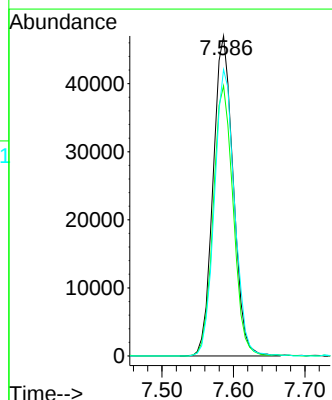
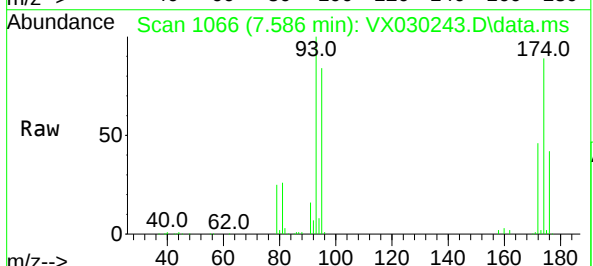
Tgt Ion: 93 Resp: 91714

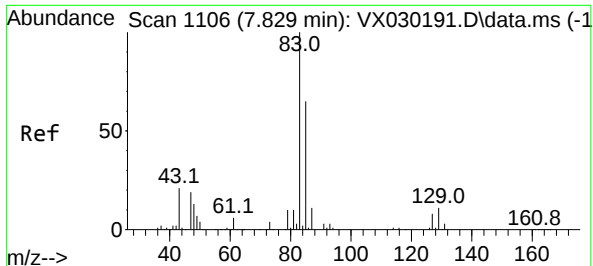
Ion Ratio Lower Upper

93 100

95 83.4 67.4 101.0

174 89.6 75.6 113.4





#47

Bromodichloromethane

Concen: 51.593 ug/l

RT: 7.824 min Scan# 1106

Delta R.T. -0.005 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

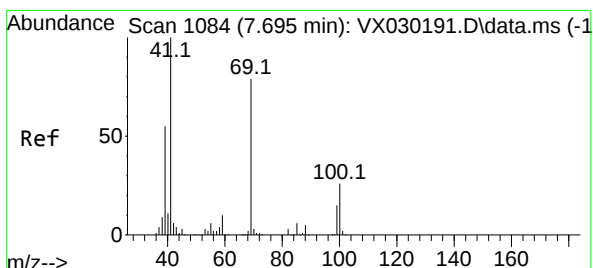
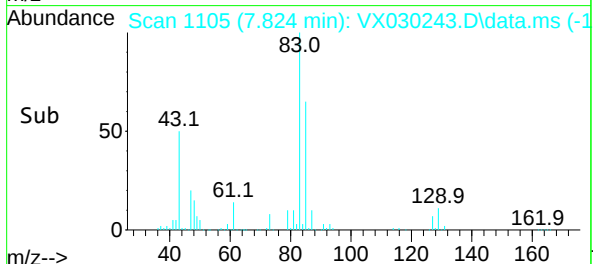
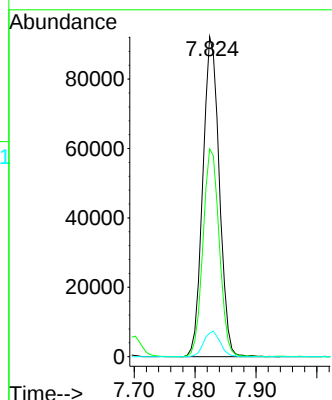
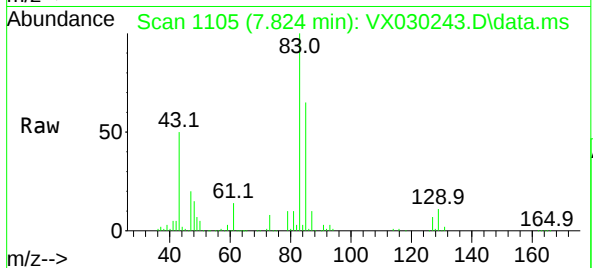
Tgt Ion: 83 Resp: 173353

Ion Ratio Lower Upper

83 100

85 64.9 53.5 80.3

127 7.3 6.6 10.0



#48

Methyl methacrylate

Concen: 54.117 ug/l

RT: 7.696 min Scan# 1084

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

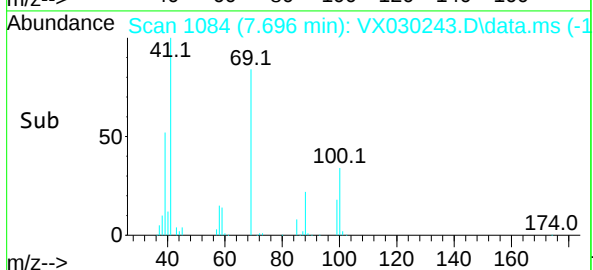
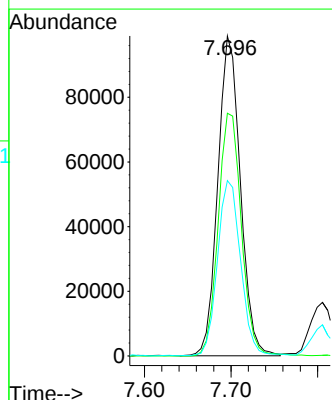
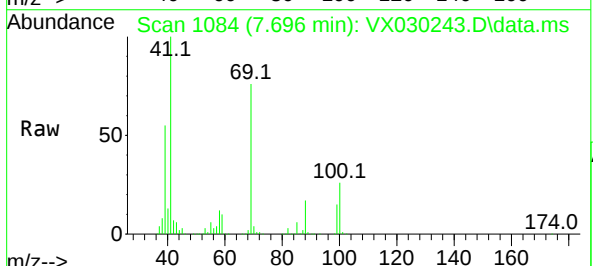
Tgt Ion: 41 Resp: 179094

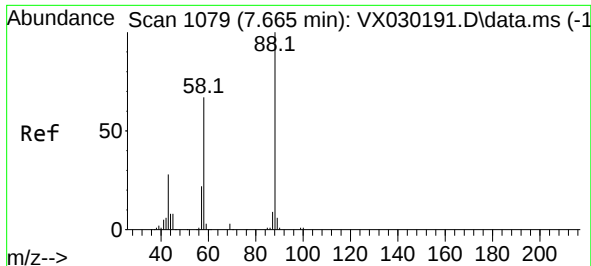
Ion Ratio Lower Upper

41 100

69 78.1 68.8 103.2

39 56.1 44.6 66.8





#49

1,4-Dioxane

Concen: 1006.928 ug/l

RT: 7.678 min Scan# 1081

Delta R.T. 0.013 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

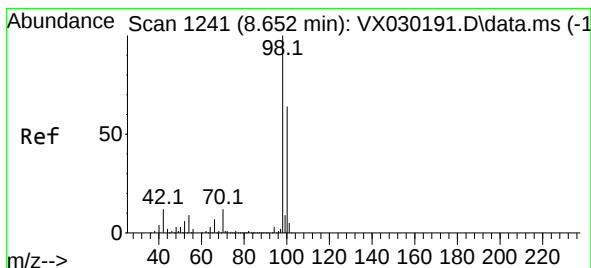
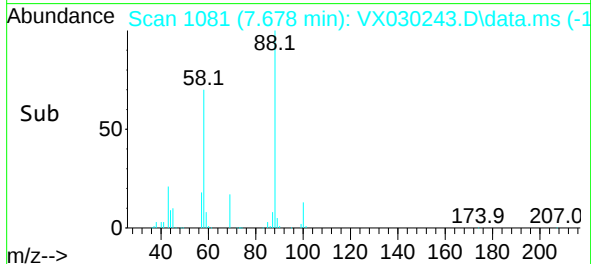
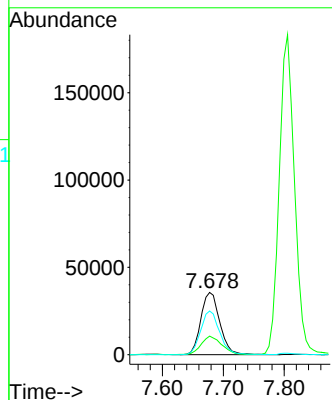
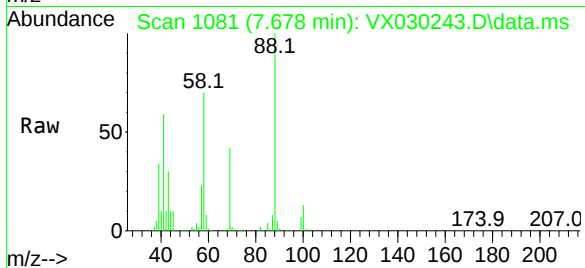
Tgt Ion: 88 Resp: 76965

Ion Ratio Lower Upper

88 100

43 31.8 23.8 35.8

58 70.3 53.8 80.6



#50

Toluene-d8

Concen: 49.942 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.001 min

Lab File: VX030243.D

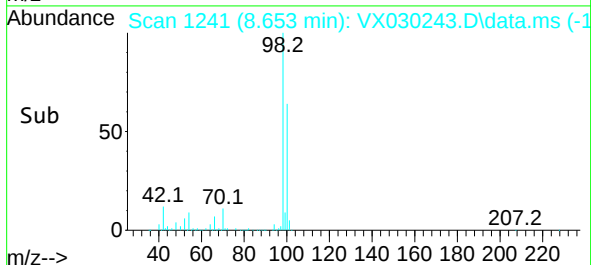
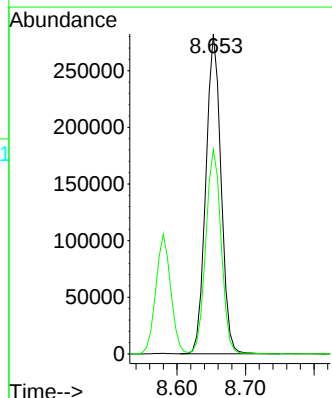
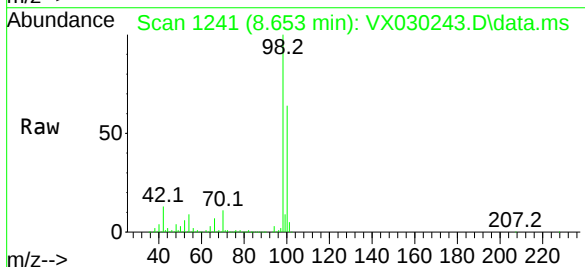
Acq: 27 Jul 2022 19:46

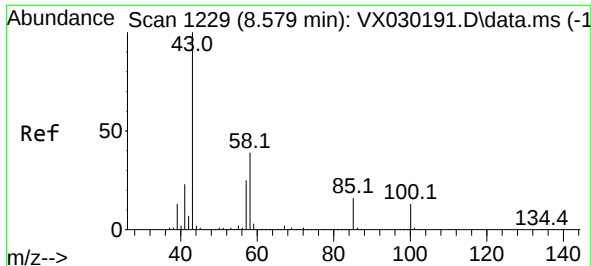
Tgt Ion: 98 Resp: 435273

Ion Ratio Lower Upper

98 100

100 64.9 52.3 78.5

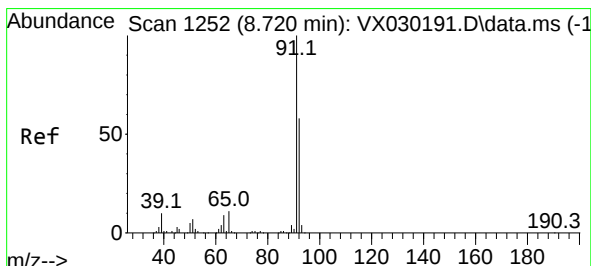
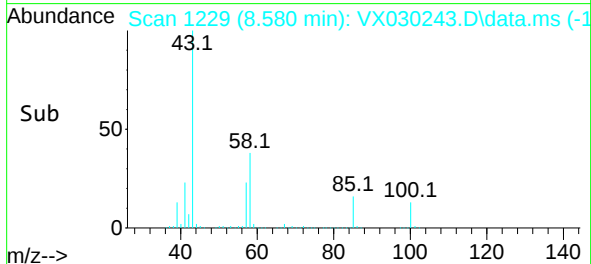
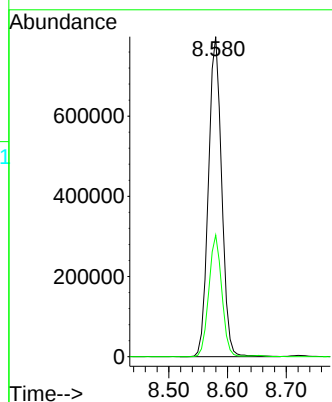
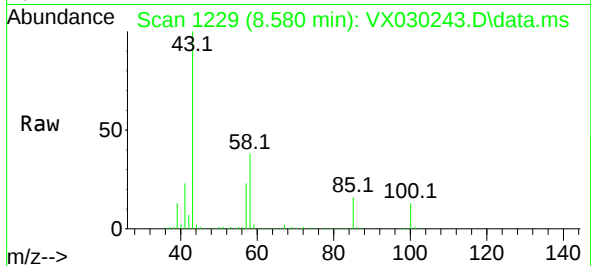




#51
4-Methyl-2-Pentanone
Concen: 273.581 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

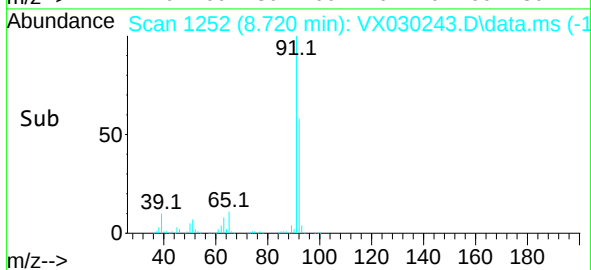
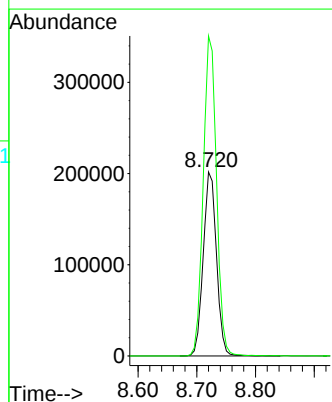
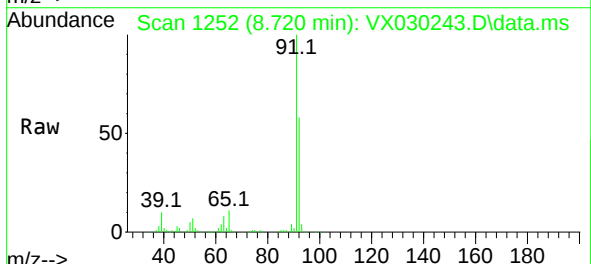
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

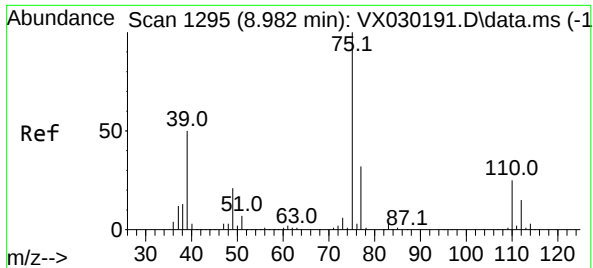
Tgt Ion: 43 Resp: 1248779
Ion Ratio Lower Upper
43 100
58 37.1 31.4 47.2



#52
Toluene
Concen: 50.746 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 92 Resp: 315494
Ion Ratio Lower Upper
92 100
91 174.2 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 50.331 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

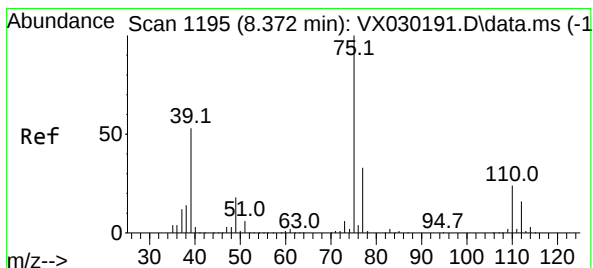
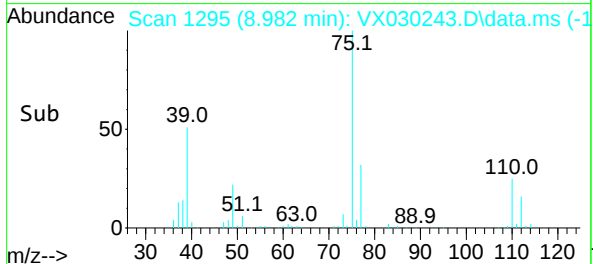
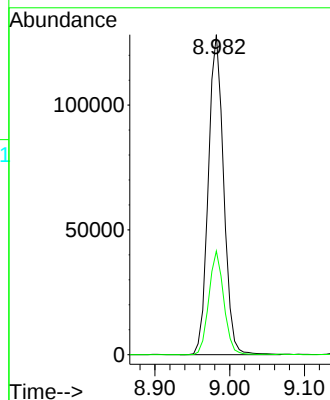
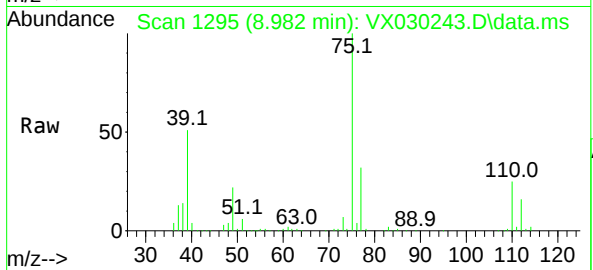
VSTDCCC050EC

Tgt Ion: 75 Resp: 182296

Ion Ratio Lower Upper

75 100

77 32.4 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.980 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

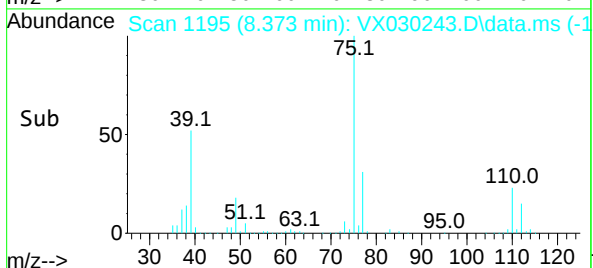
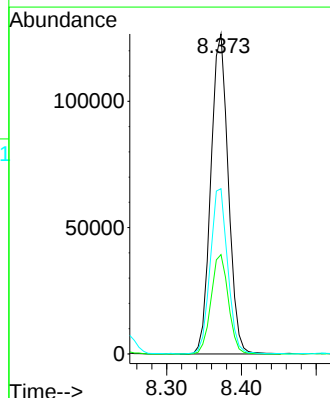
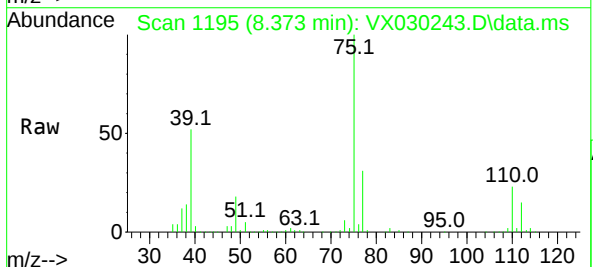
Tgt Ion: 75 Resp: 205163

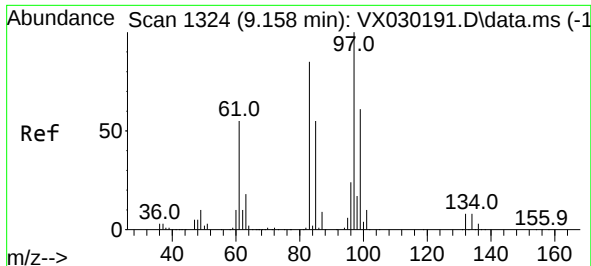
Ion Ratio Lower Upper

75 100

77 31.0 25.0 37.4

39 51.6 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 50.194 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 132867

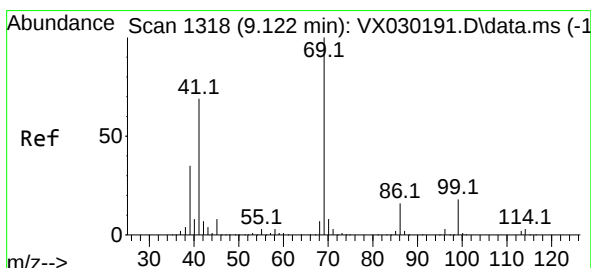
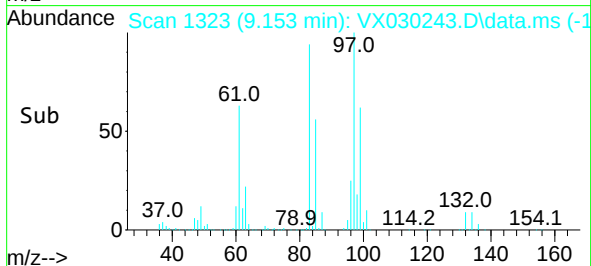
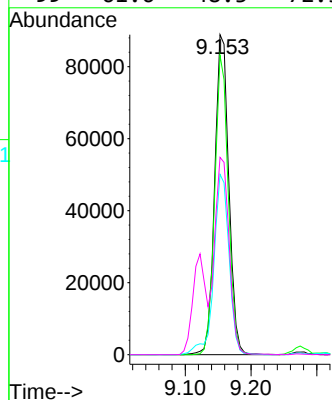
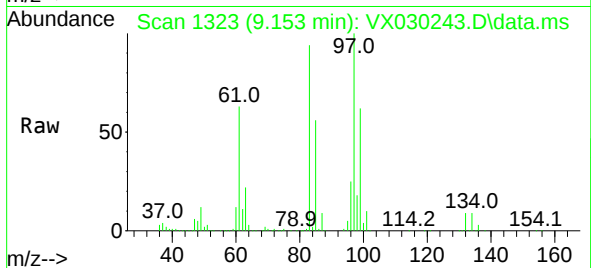
Ion Ratio Lower Upper

97 100

83 93.6 68.9 103.3

85 56.3 44.0 66.0

99 61.6 48.3 72.5



#56

Ethyl methacrylate

Concen: 53.659 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

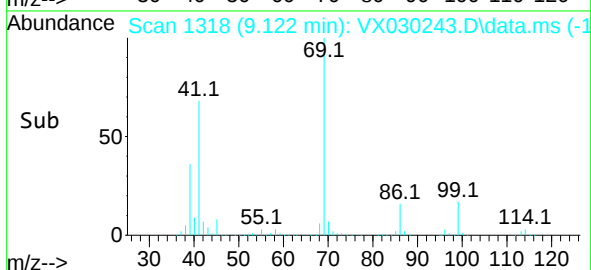
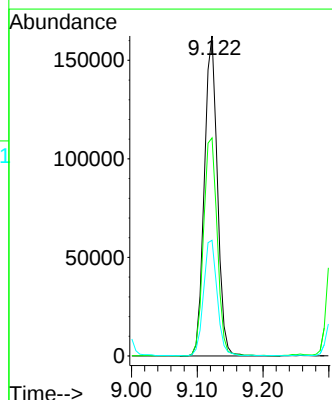
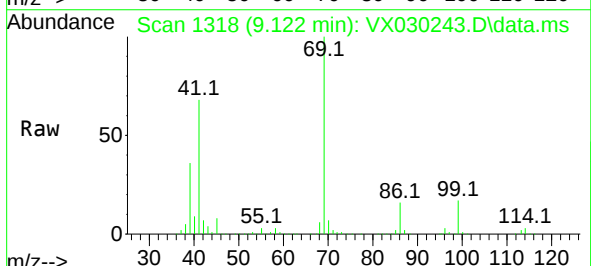
Tgt Ion: 69 Resp: 224540

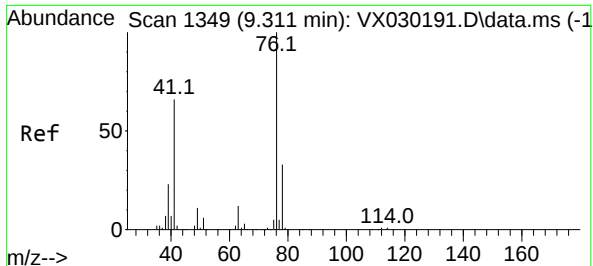
Ion Ratio Lower Upper

69 100

41 71.6 52.3 78.5

39 37.6 28.2 42.4





#57

1,3-Dichloropropane

Concen: 51.576 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

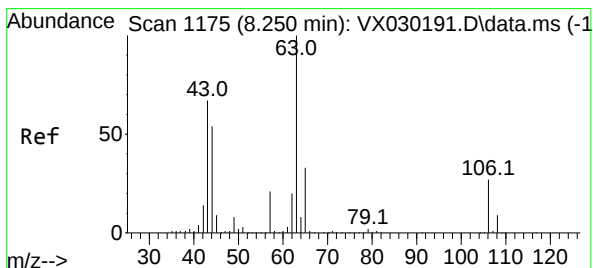
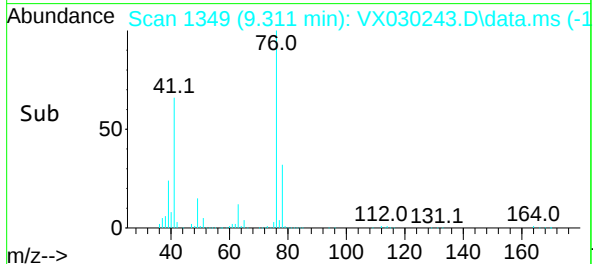
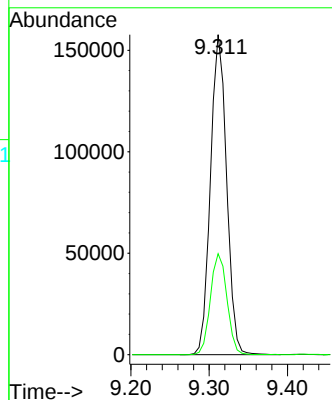
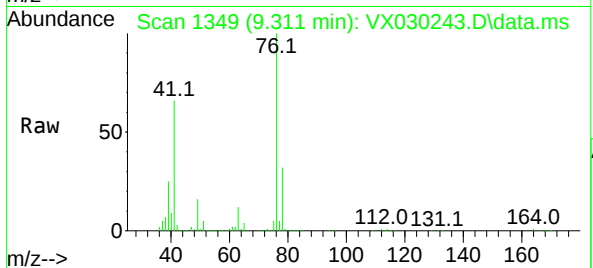
VSTDCCC050EC

Tgt Ion: 76 Resp: 225362

Ion Ratio Lower Upper

76 100

78 32.3 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 281.984 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.006 min

Lab File: VX030243.D

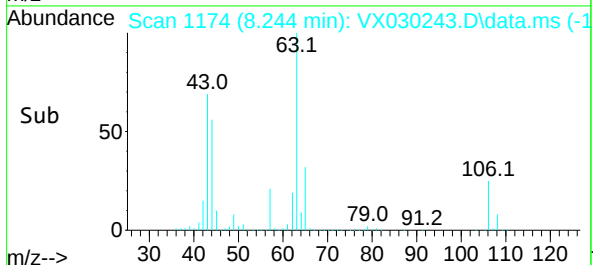
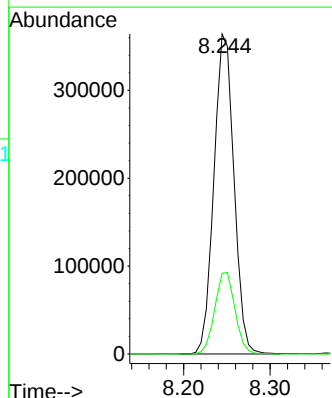
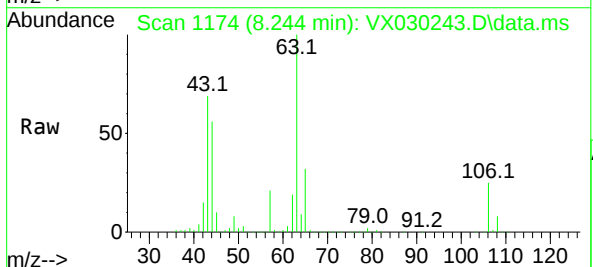
Acq: 27 Jul 2022 19:46

Tgt Ion: 63 Resp: 585623

Ion Ratio Lower Upper

63 100

106 25.7 22.2 33.2

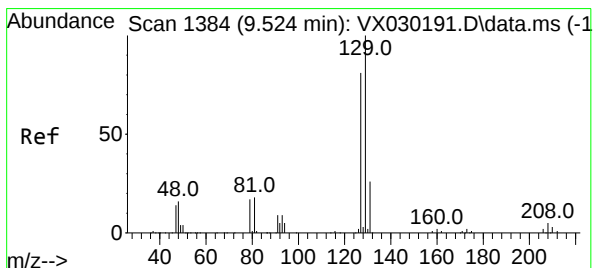
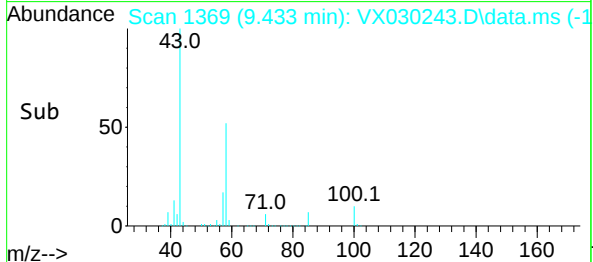
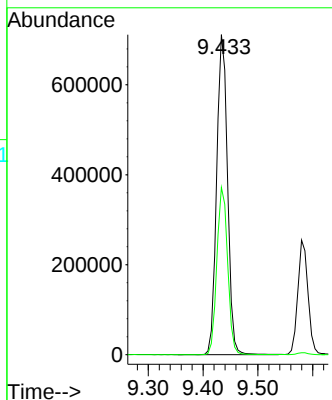
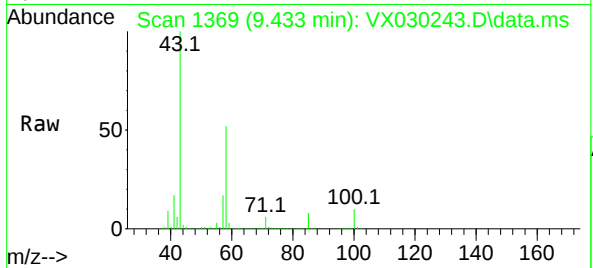




#59
2-Hexanone
Concen: 271.242 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

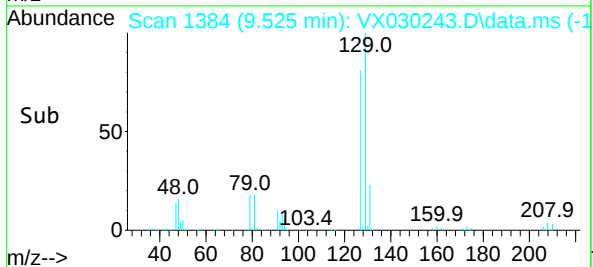
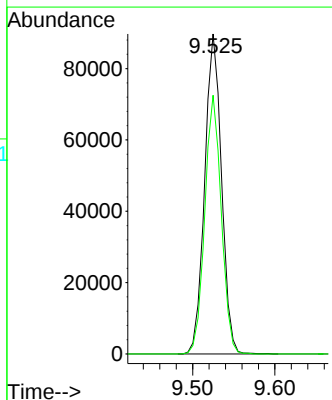
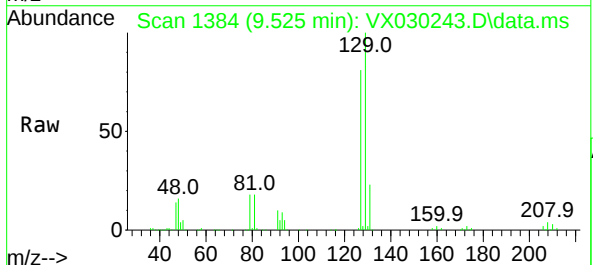
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

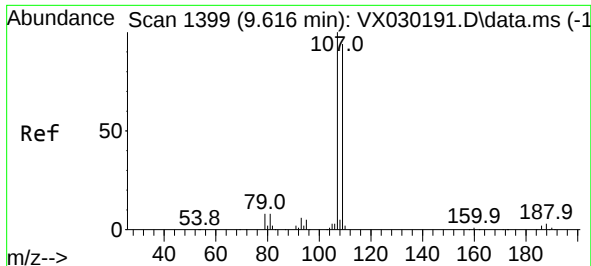
Tgt Ion: 43 Resp: 976792
Ion Ratio Lower Upper
43 100
58 51.9 27.6 82.8



#60
Dibromochloromethane
Concen: 51.999 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 129 Resp: 127418
Ion Ratio Lower Upper
129 100
127 79.3 38.5 115.5

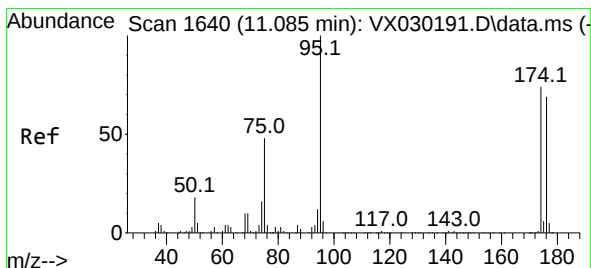
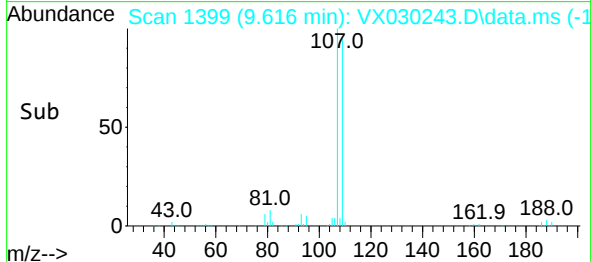
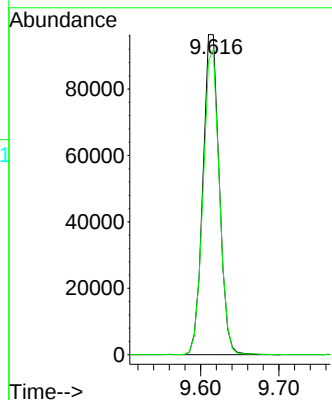
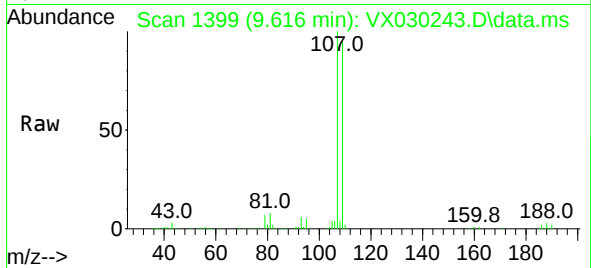




#61
1,2-Dibromoethane
Concen: 50.492 ug/l
RT: 9.616 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

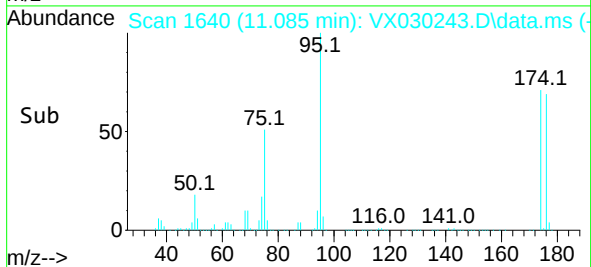
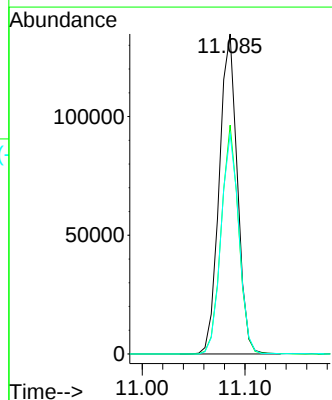
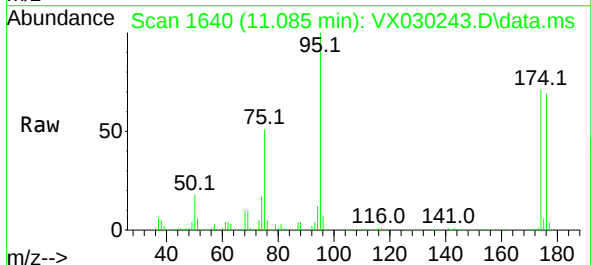
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

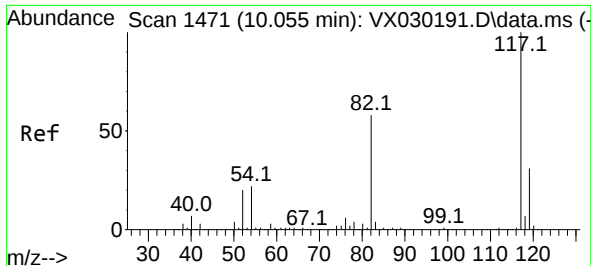
Tgt Ion:107 Resp: 139560
Ion Ratio Lower Upper
107 100
109 95.0 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 50.842 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 95 Resp: 164451
Ion Ratio Lower Upper
95 100
174 68.6 0.0 149.0
176 68.0 0.0 146.0

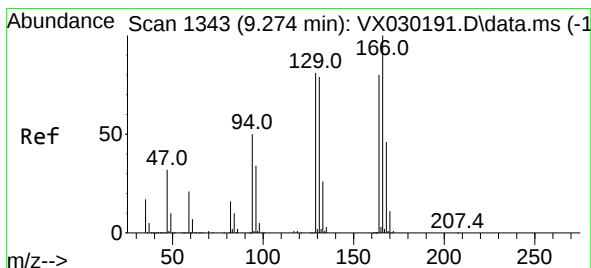
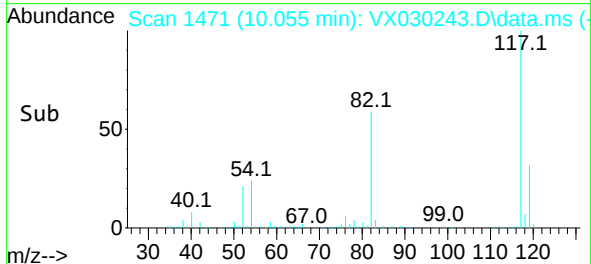
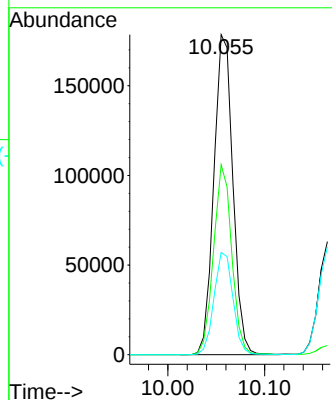
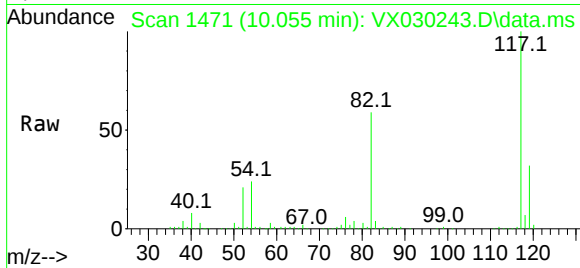




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

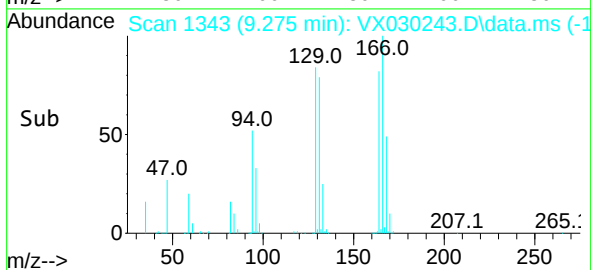
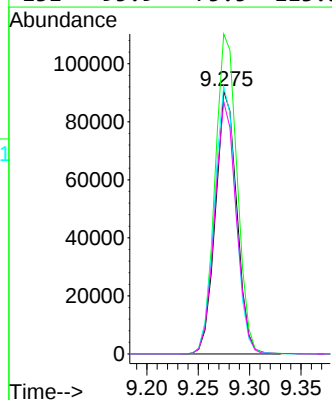
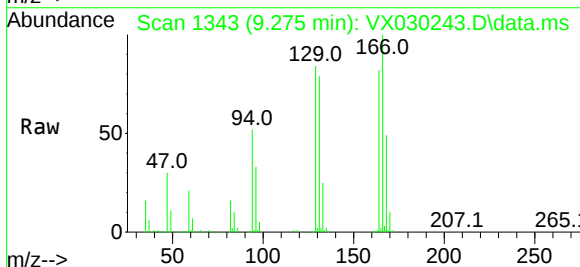
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

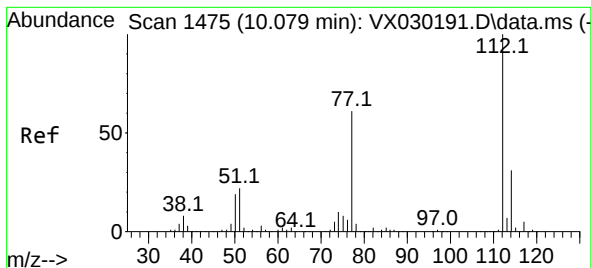
Tgt Ion:117 Resp: 243479
Ion Ratio Lower Upper
117 100
82 59.3 42.7 64.1
119 32.0 25.4 38.2



#64
Tetrachloroethene
Concen: 49.664 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion:164 Resp: 130181
Ion Ratio Lower Upper
164 100
166 121.7 98.2 147.4
129 101.8 80.8 121.2
131 95.9 75.5 113.3





#65

Chlorobenzene

Concen: 50.146 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

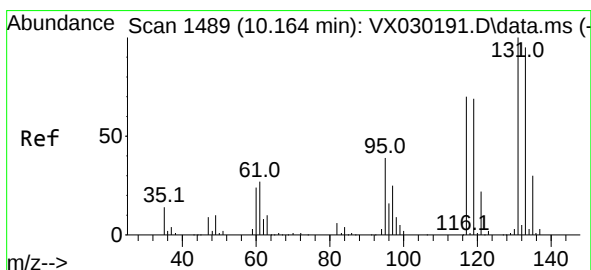
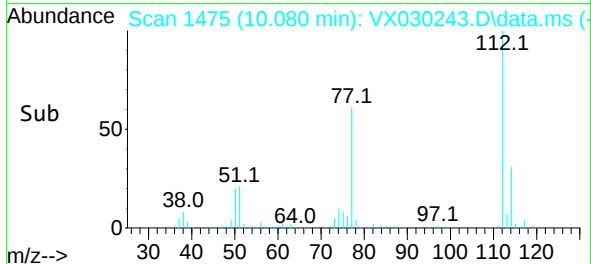
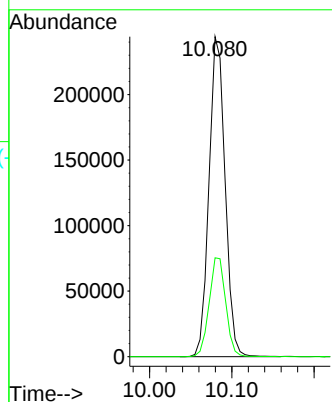
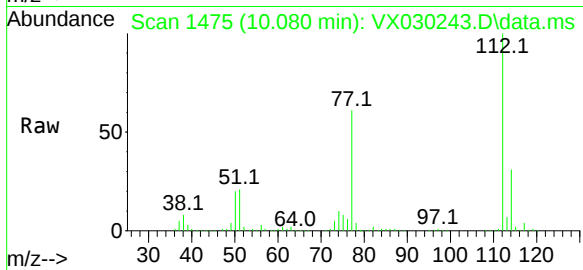
VSTDCCC050EC

Tgt Ion:112 Resp: 331658

Ion Ratio Lower Upper

112 100

114 30.9 24.6 36.8



#66

1,1,1,2-Tetrachloroethane

Concen: 53.580 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

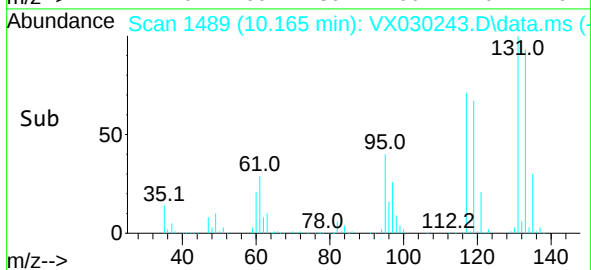
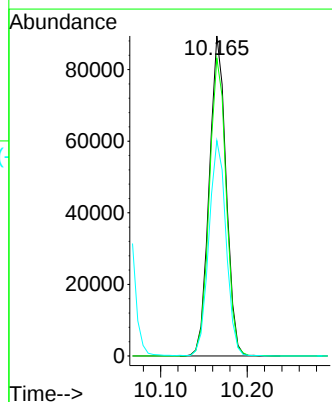
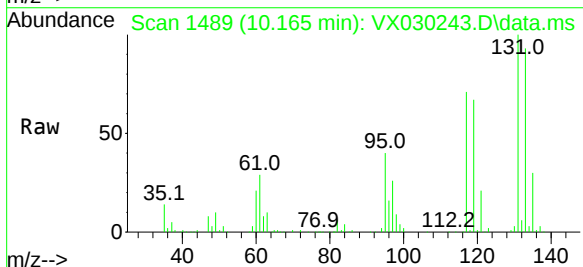
Tgt Ion:131 Resp: 120466

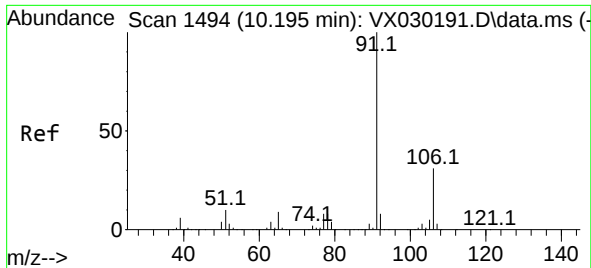
Ion Ratio Lower Upper

131 100

133 93.3 46.9 140.8

119 68.7 34.4 103.1

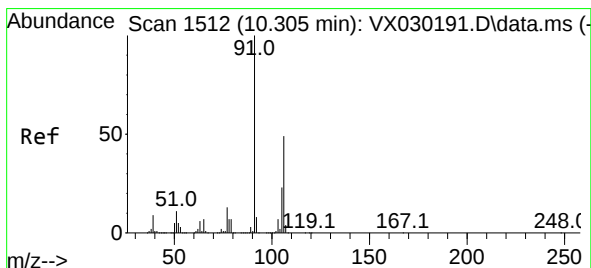
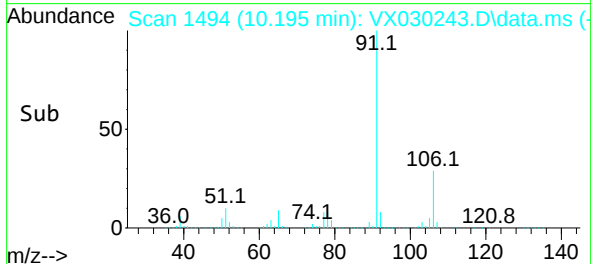
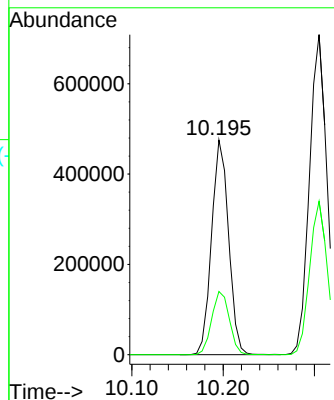
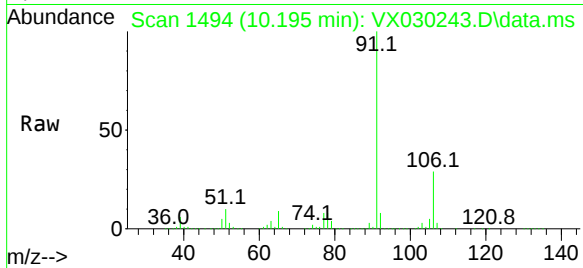




#67
Ethyl Benzene
Concen: 49.026 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

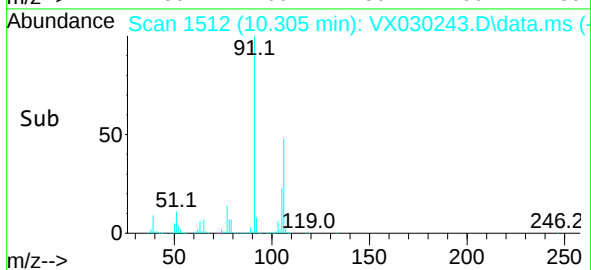
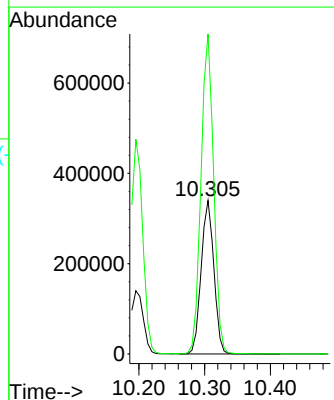
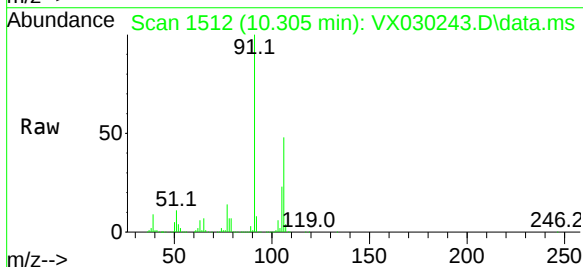
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

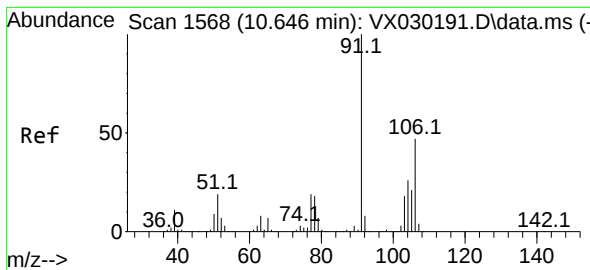
Tgt Ion: 91 Resp: 613963
Ion Ratio Lower Upper
91 100
106 29.4 25.5 38.3



#68
m/p-Xylenes
Concen: 102.027 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 106 Resp: 457128
Ion Ratio Lower Upper
106 100
91 206.9 158.2 237.4

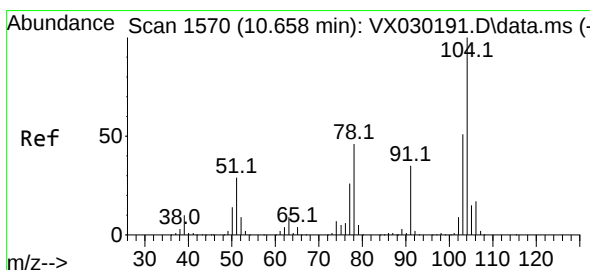
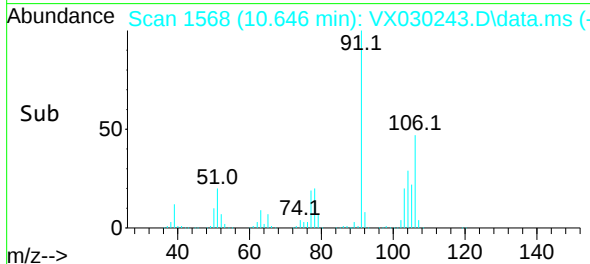
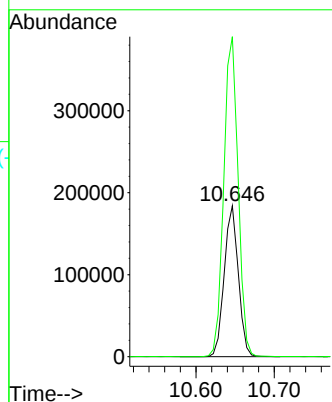
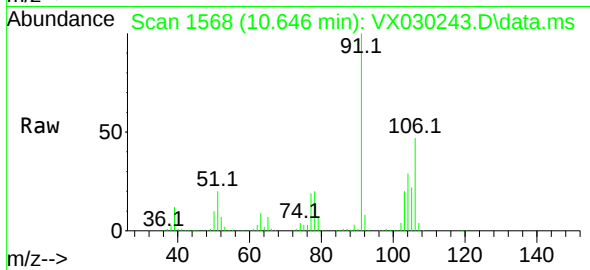




#69
o-Xylene
Concen: 52.238 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

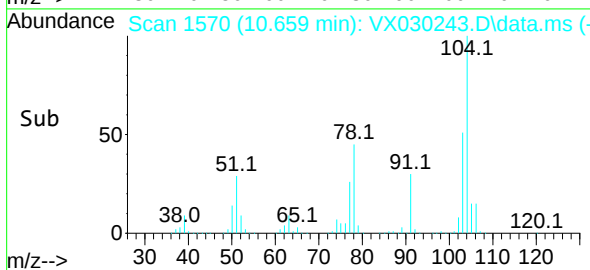
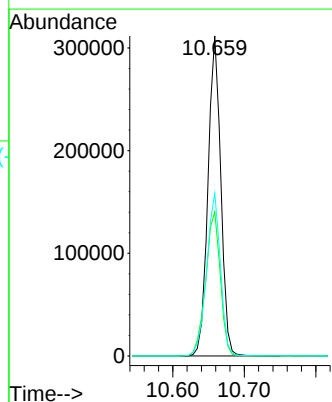
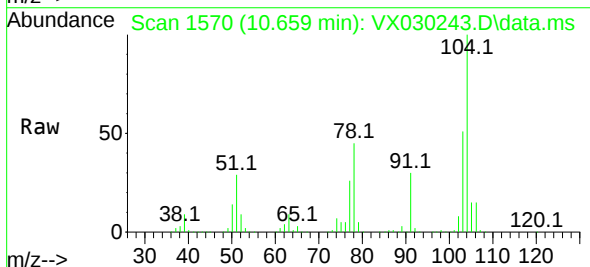
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

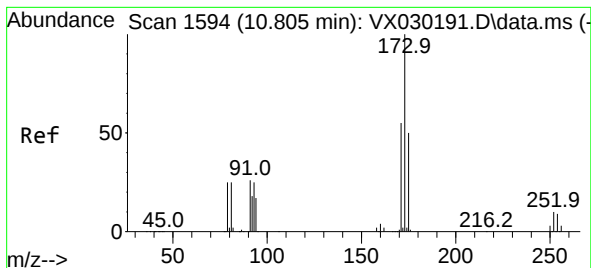
Tgt Ion:106 Resp: 230679
Ion Ratio Lower Upper
106 100
91 215.9 103.8 311.6



#70
Styrene
Concen: 53.550 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion:104 Resp: 388505
Ion Ratio Lower Upper
104 100
78 51.4 37.8 56.8
103 55.2 44.5 66.7





#71

Bromoform

Concen: 52.904 ug/l

RT: 10.805 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

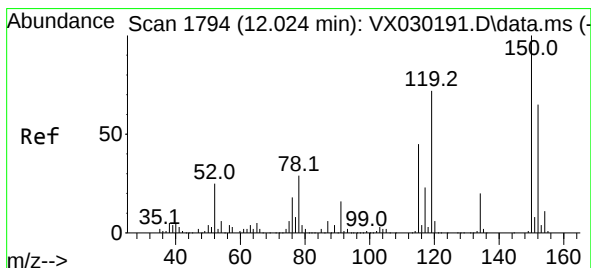
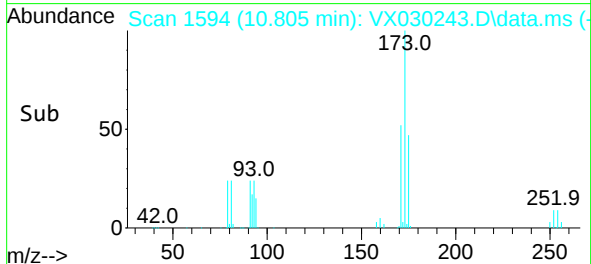
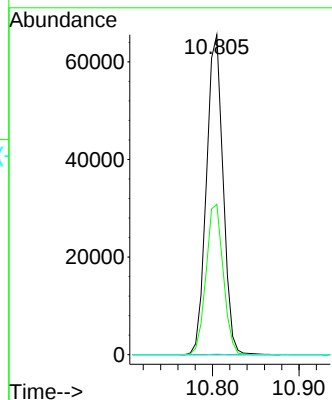
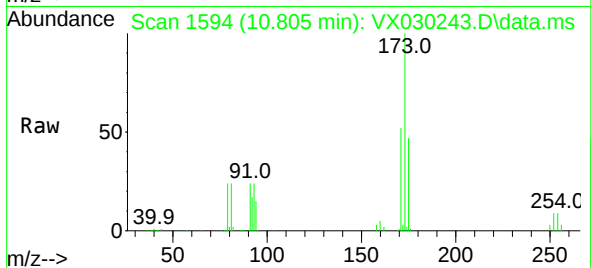
Tgt Ion:173 Resp: 87447

Ion Ratio Lower Upper

173 100

175 48.7 23.8 71.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

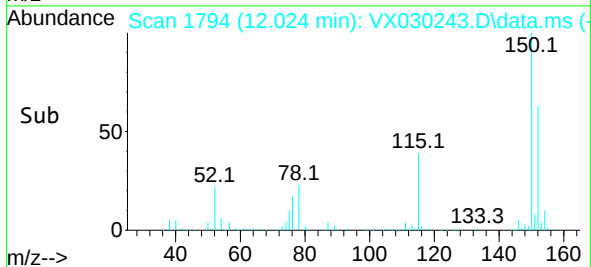
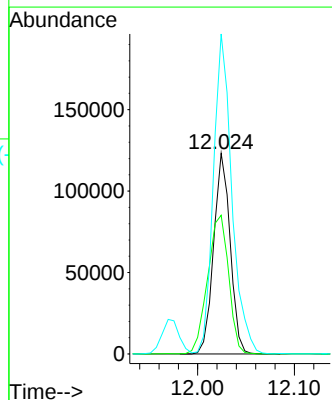
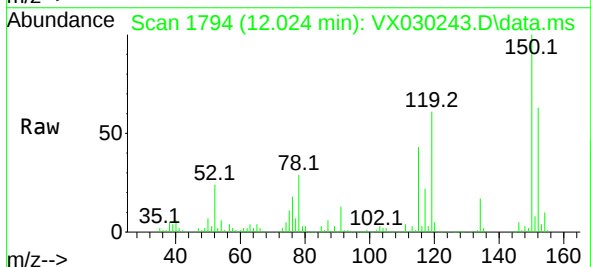
Tgt Ion:152 Resp: 146048

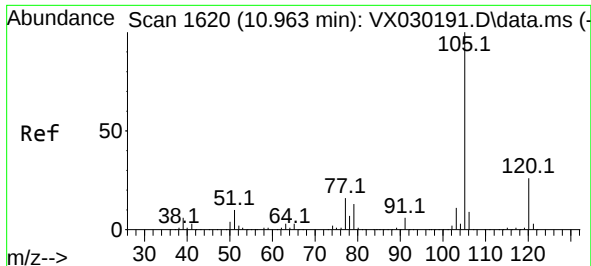
Ion Ratio Lower Upper

152 100

115 87.8 40.5 121.5

150 178.3 0.0 347.0

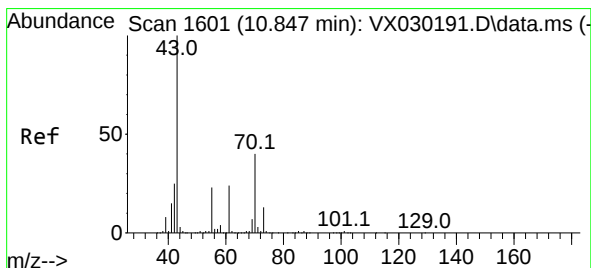
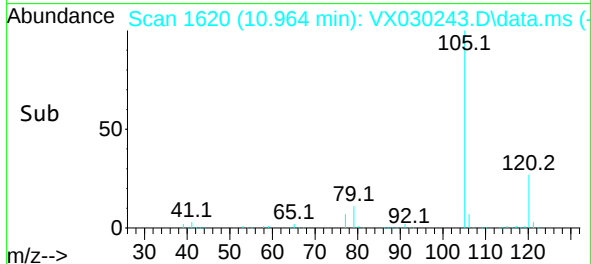
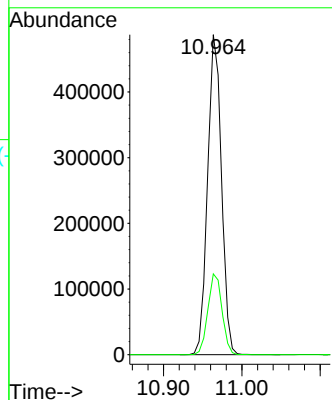
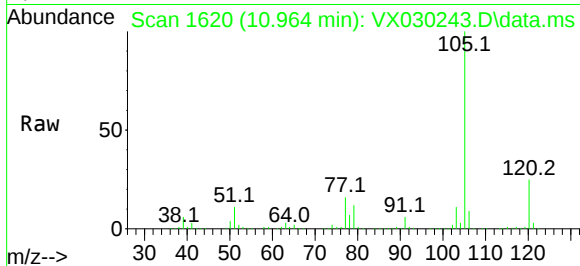




#73
Isopropylbenzene
Concen: 52.323 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

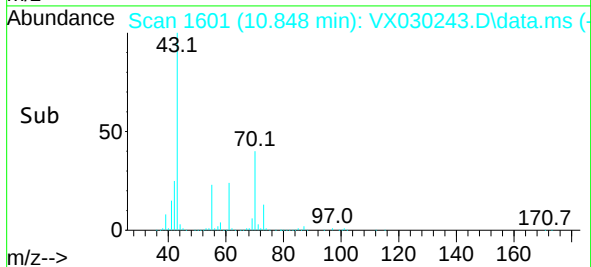
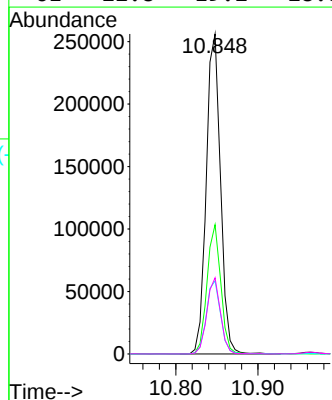
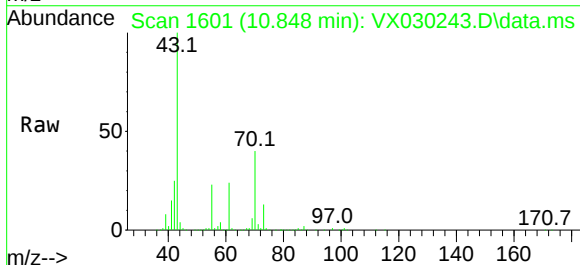
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

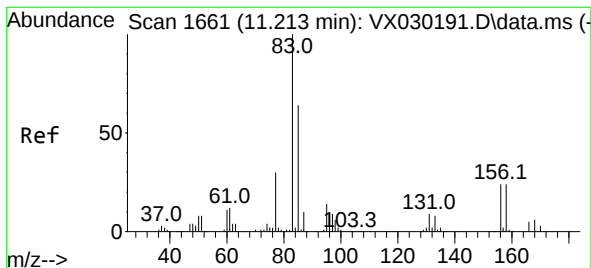
Tgt Ion:105 Resp: 596567
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.4



#74
N-ethyl acetate
Concen: 55.605 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 43 Resp: 308123
Ion Ratio Lower Upper
43 100
70 39.0 32.3 48.5
55 22.8 18.4 27.6
61 22.8 19.2 28.8

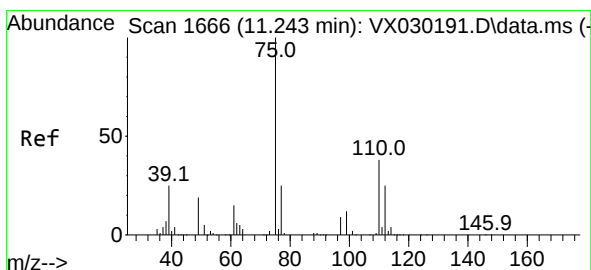
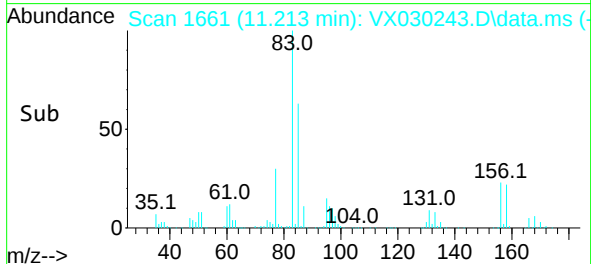
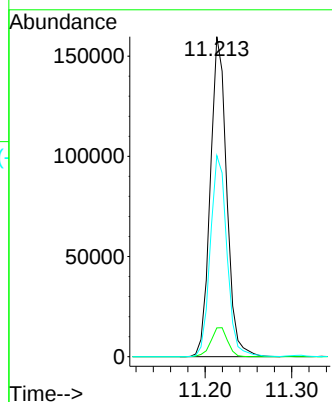
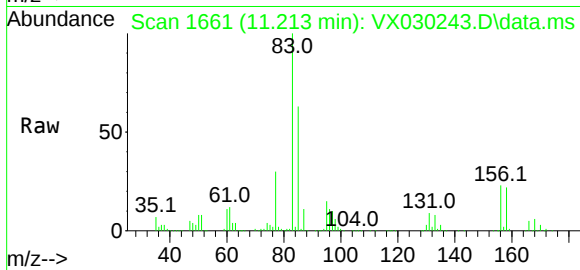




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.276 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

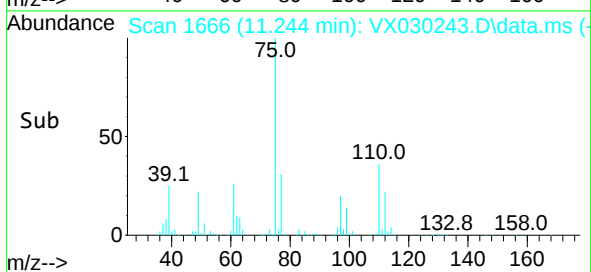
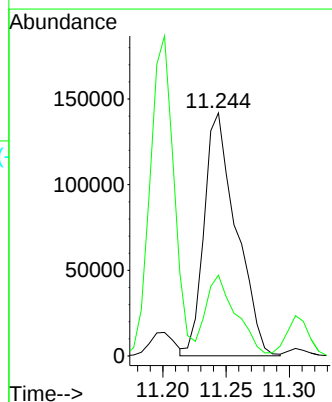
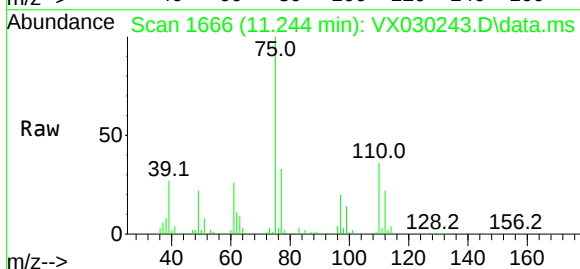
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

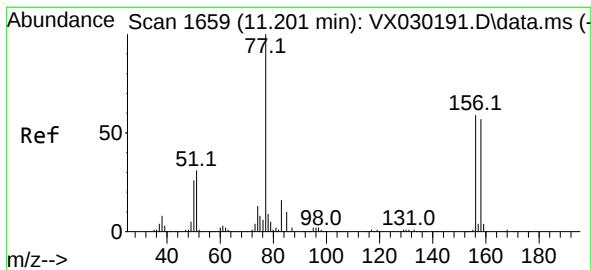
Tgt Ion: 83 Resp: 209811
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.7
 85 63.8 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 65.090 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.001 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

Tgt Ion: 75 Resp: 250580
 Ion Ratio Lower Upper
 75 100
 77 31.0 19.8 59.3





#77

Bromobenzene

Concen: 50.646 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

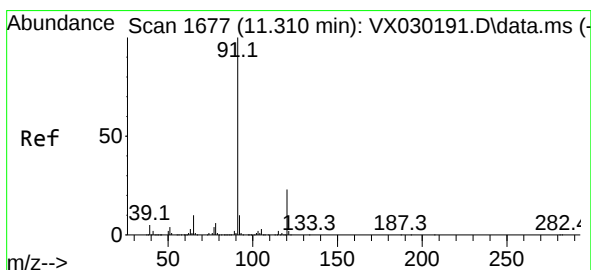
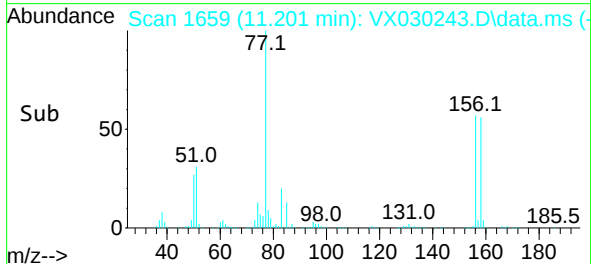
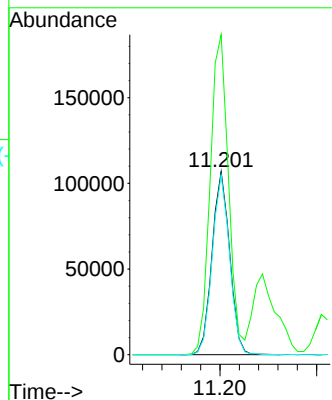
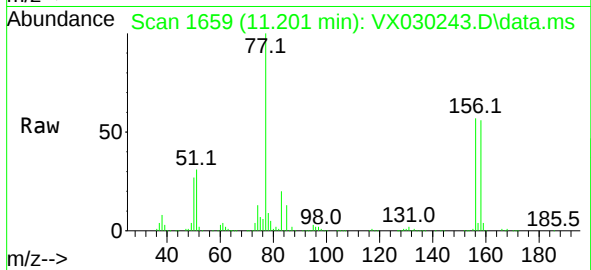
Tgt Ion:156 Resp: 135532

Ion Ratio Lower Upper

156 100

77 181.4 82.7 247.9

158 96.4 47.5 142.5



#78

n-propylbenzene

Concen: 52.856 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.005 min

Lab File: VX030243.D

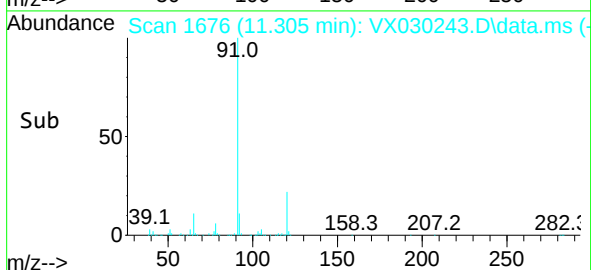
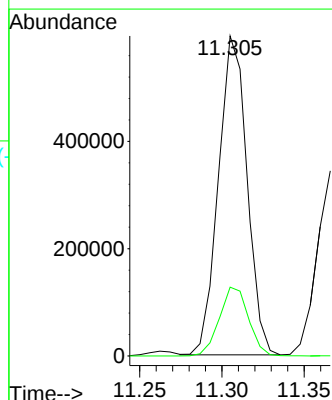
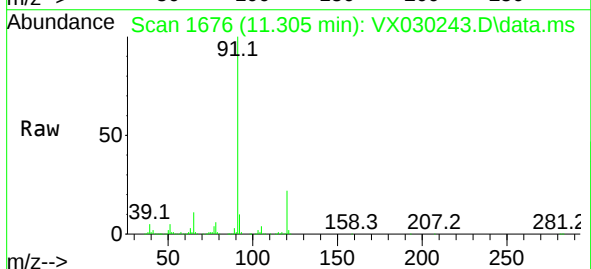
Acq: 27 Jul 2022 19:46

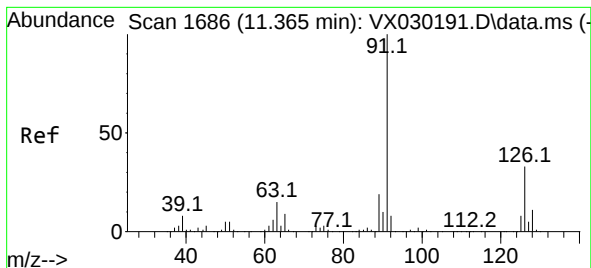
Tgt Ion: 91 Resp: 719267

Ion Ratio Lower Upper

91 100

120 22.1 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.329 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

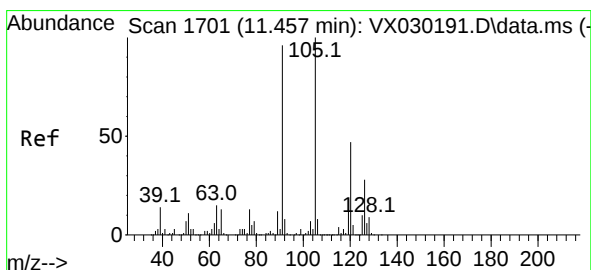
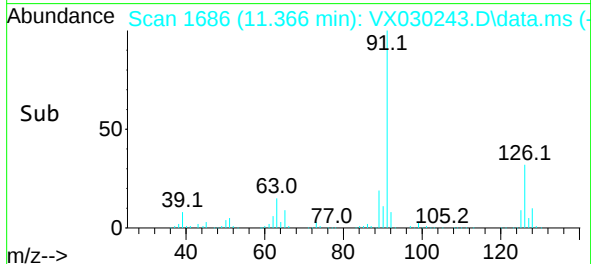
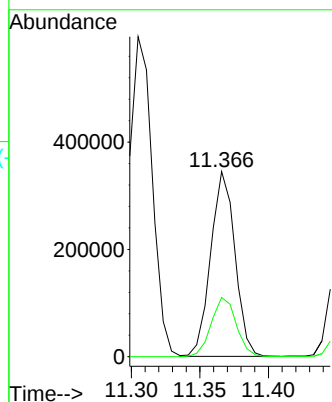
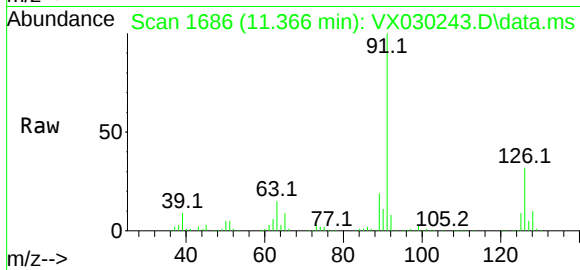
VSTDCCC050EC

Tgt Ion: 91 Resp: 423903

Ion Ratio Lower Upper

91 100

126 33.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 52.607 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.006 min

Lab File: VX030243.D

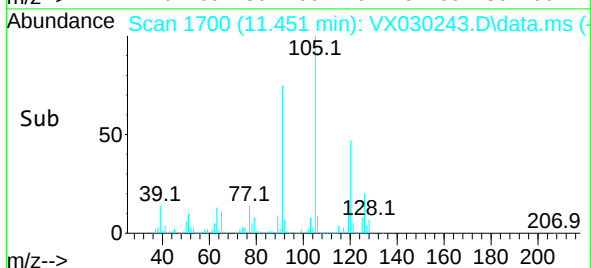
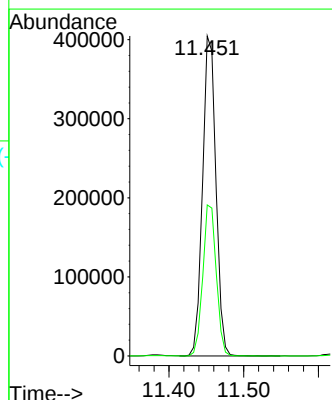
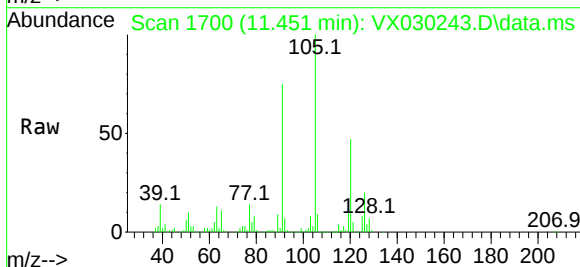
Acq: 27 Jul 2022 19:46

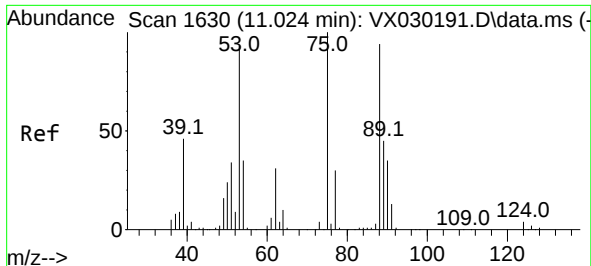
Tgt Ion: 105 Resp: 502234

Ion Ratio Lower Upper

105 100

120 47.6 24.4 73.2

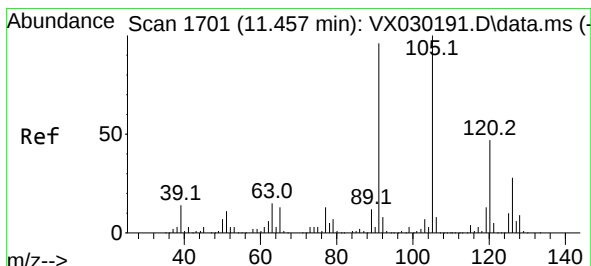
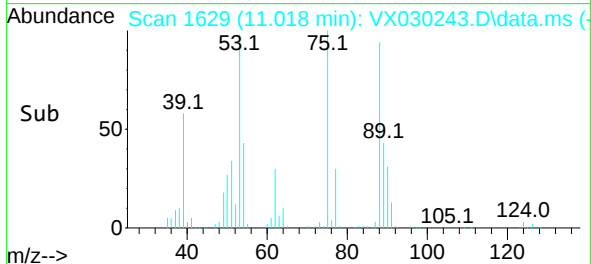
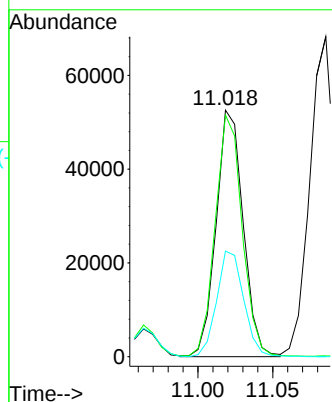
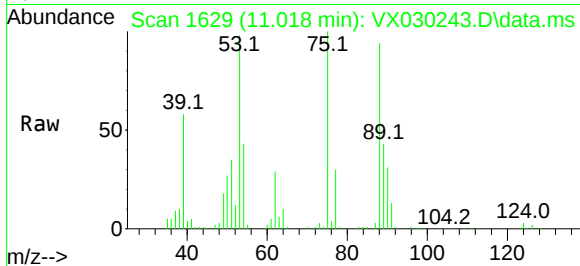




#81
trans-1,4-Dichloro-2-butene
Concen: 51.498 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.006 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

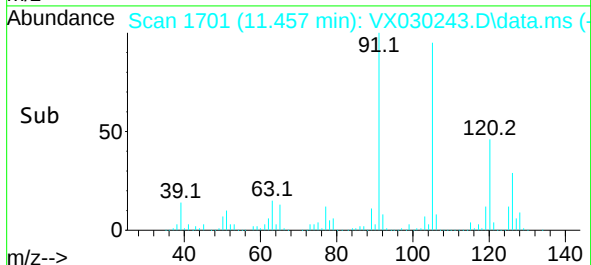
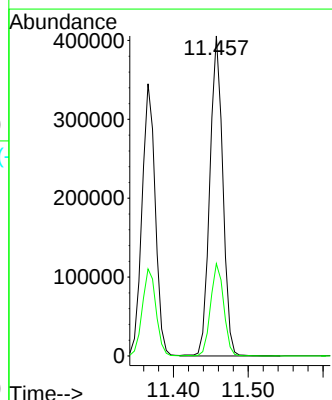
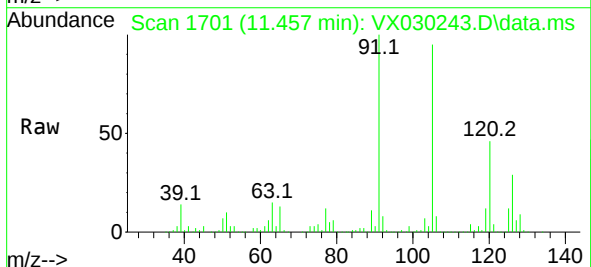
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

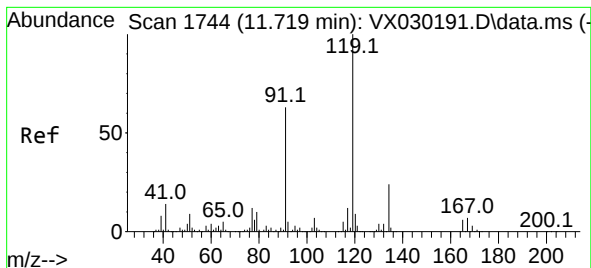
Tgt Ion: 75 Resp: 66086
Ion Ratio Lower Upper
75 100
53 97.2 74.2 111.4
89 42.8 34.8 52.2



#82
4-Chlorotoluene
Concen: 51.964 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 91 Resp: 487887
Ion Ratio Lower Upper
91 100
126 29.2 15.3 45.9

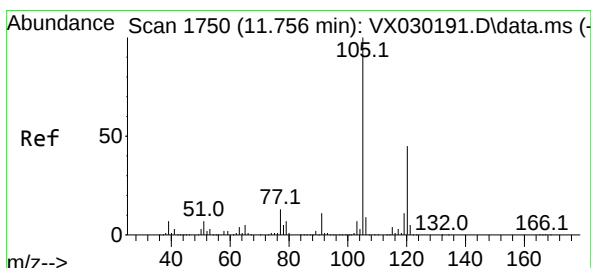
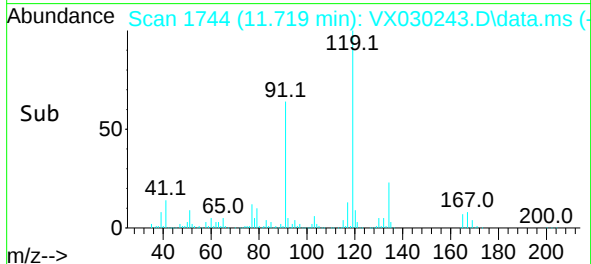
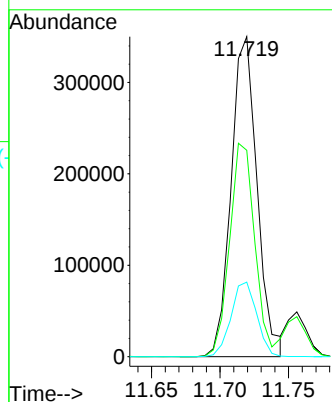
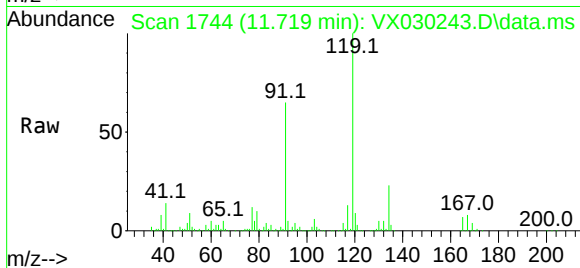




#83
 tert-Butylbenzene
 Concen: 52.237 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

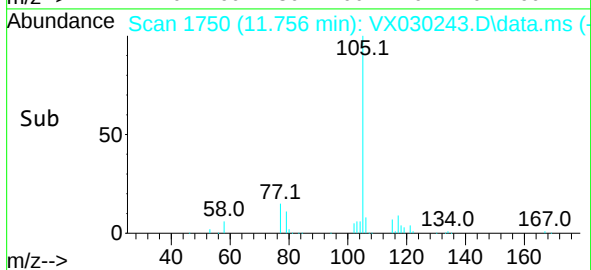
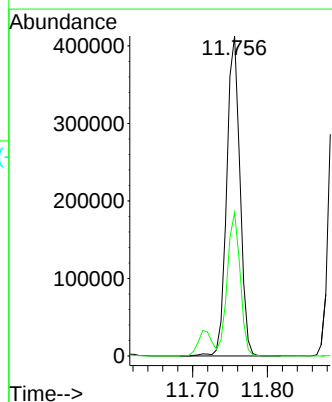
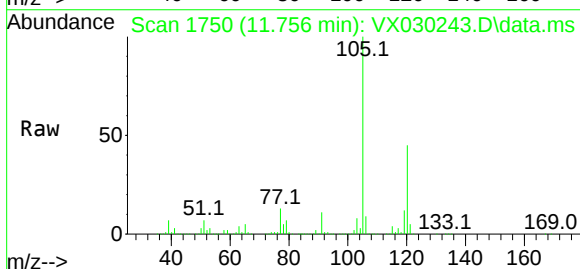
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

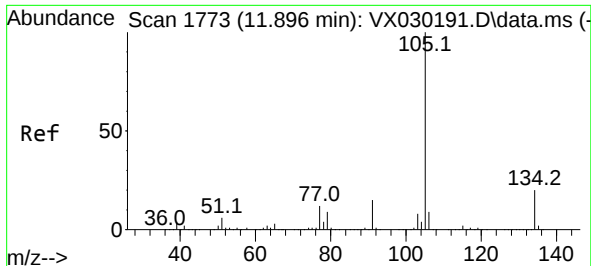
Tgt Ion:119 Resp: 462240
 Ion Ratio Lower Upper
 119 100
 91 64.4 28.3 84.9
 134 23.2 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 53.302 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

Tgt Ion:105 Resp: 507683
 Ion Ratio Lower Upper
 105 100
 120 43.8 22.9 68.8

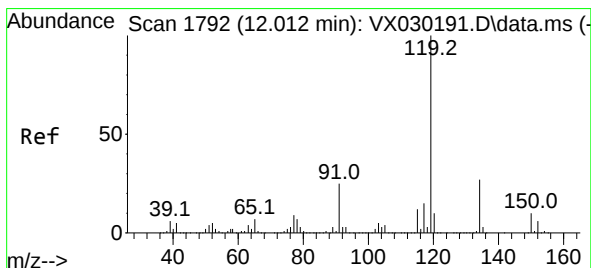
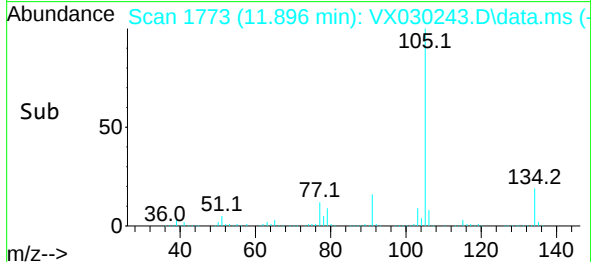
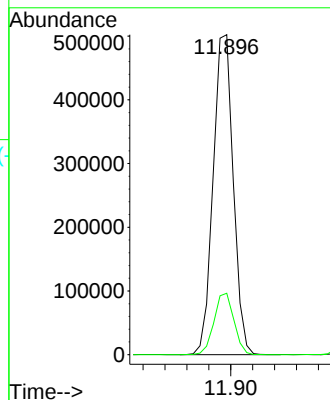
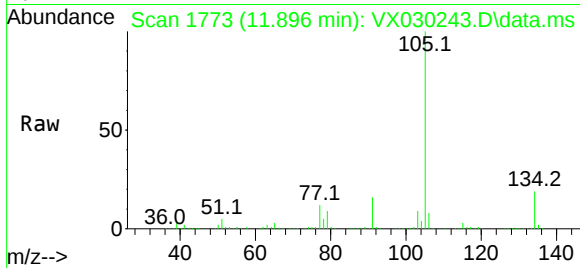




#85
 sec-Butylbenzene
 Concen: 52.837 ug/l
 RT: 11.896 min Scan# 1773
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

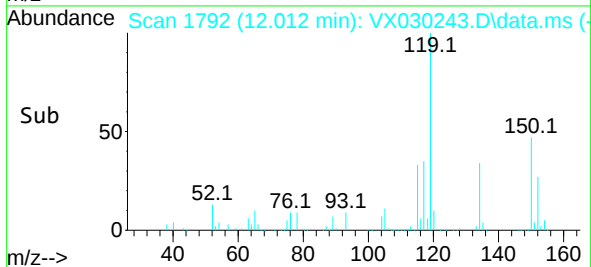
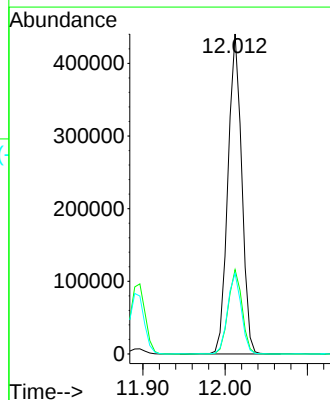
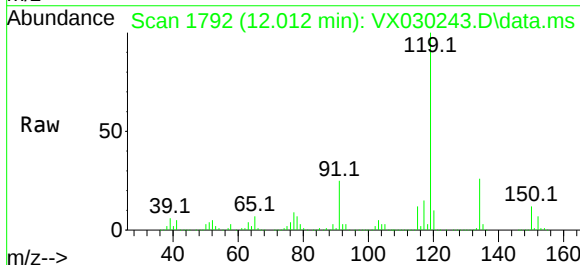
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

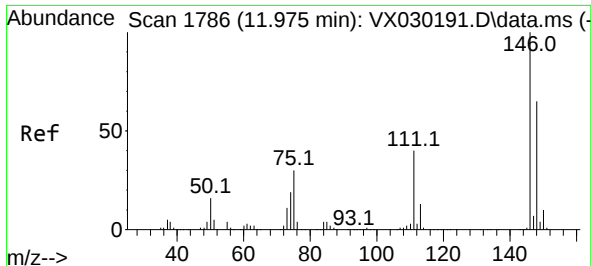
Tgt Ion:105 Resp: 639927
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 52.909 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX030243.D
 Acq: 27 Jul 2022 19:46

Tgt Ion:119 Resp: 512672
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.9 41.6
 91 25.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.001 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.006 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

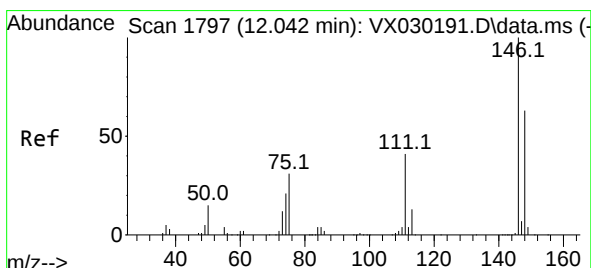
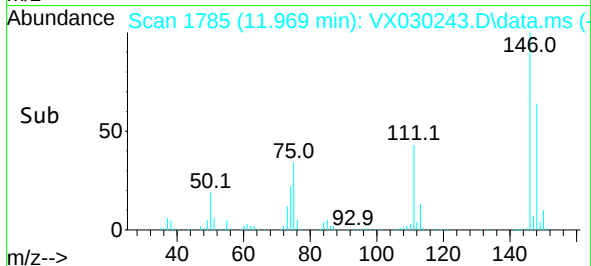
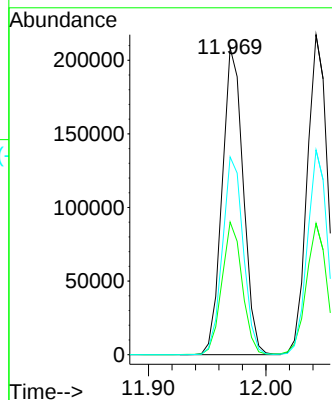
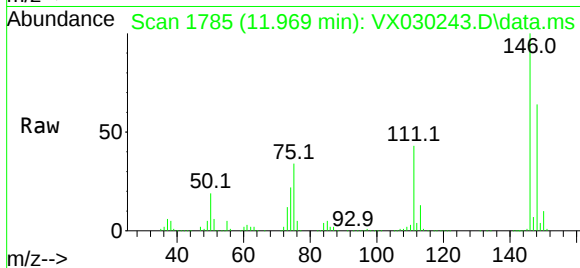
Tgt Ion:146 Resp: 260227

Ion Ratio Lower Upper

146 100

111 41.8 20.3 60.8

148 63.5 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 49.504 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

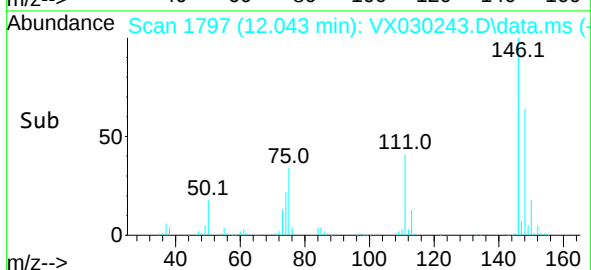
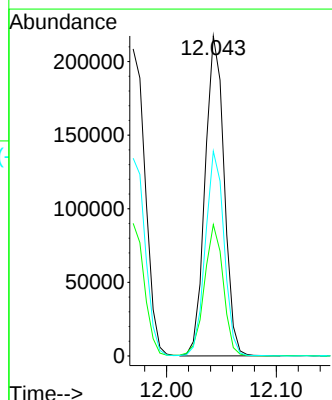
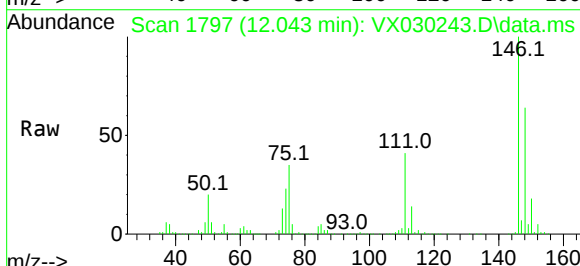
Tgt Ion:146 Resp: 262269

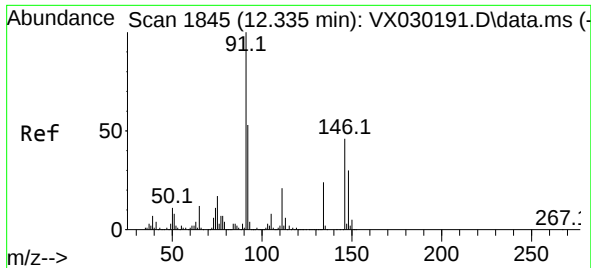
Ion Ratio Lower Upper

146 100

111 40.7 20.3 60.9

148 63.0 32.3 96.8

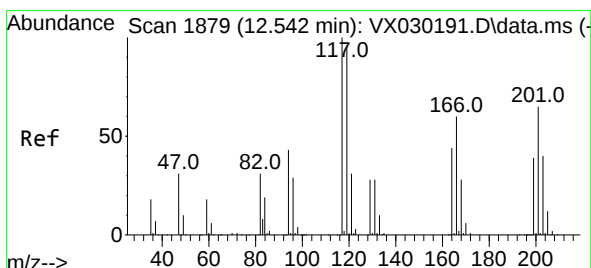
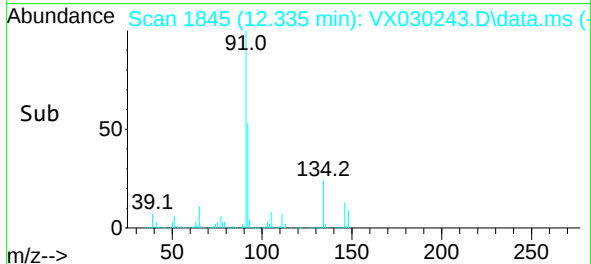
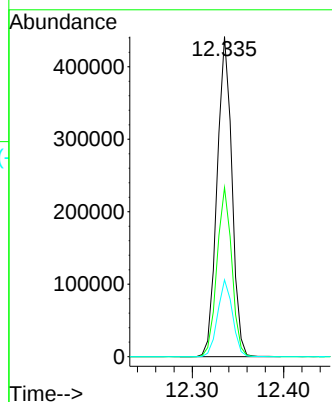
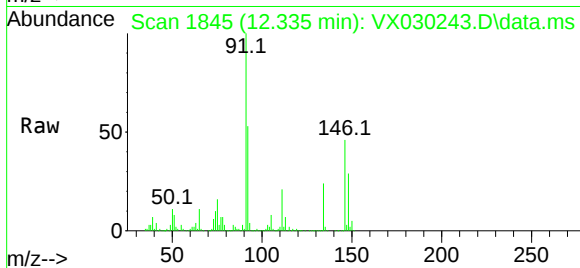




#89
n-Butylbenzene
Concen: 55.151 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

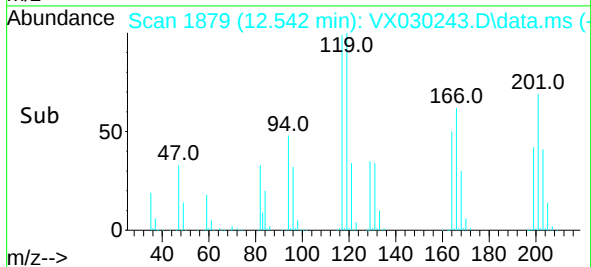
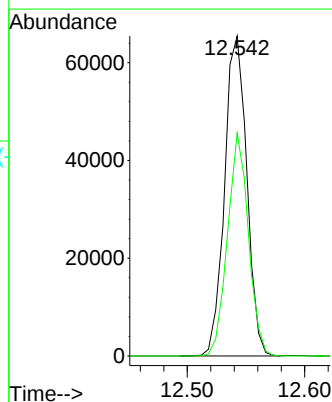
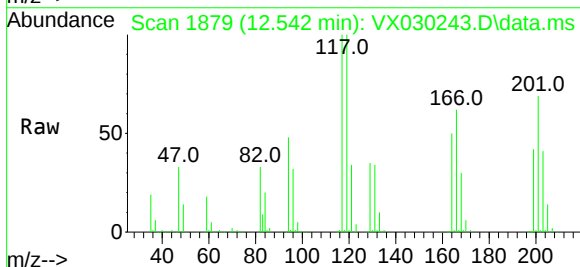
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

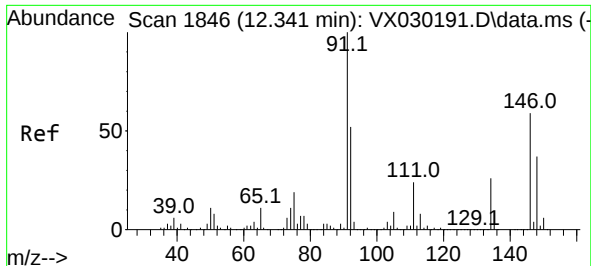
Tgt Ion: 91 Resp: 497535
Ion Ratio Lower Upper
91 100
92 52.6 26.2 78.5
134 24.1 12.6 37.8



#90
Hexachloroethane
Concen: 51.466 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030243.D
Acq: 27 Jul 2022 19:46

Tgt Ion: 117 Resp: 85863
Ion Ratio Lower Upper
117 100
201 65.6 34.2 102.5





#91

1,2-Dichlorobenzene

Concen: 51.772 ug/l

RT: 12.335 min Scan# 1846

Delta R.T. -0.006 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

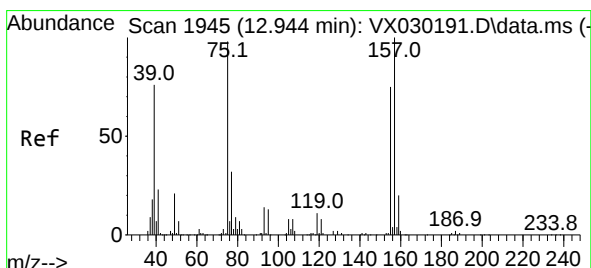
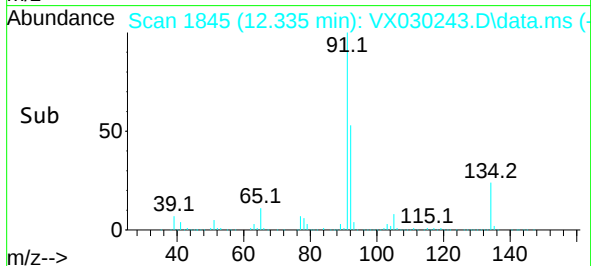
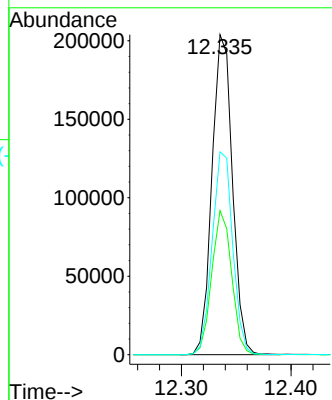
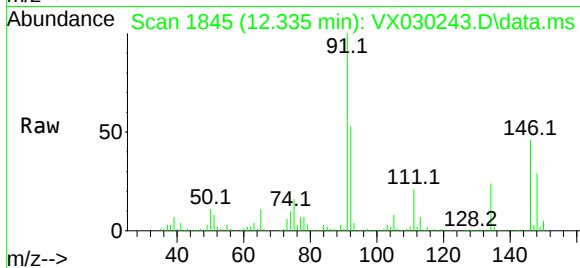
Tgt Ion:146 Resp: 264468

Ion Ratio Lower Upper

146 100

111 43.7 20.7 62.1

148 63.8 32.0 96.2



#92

1,2-Dibromo-3-Chloropropane

Concen: 57.234 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

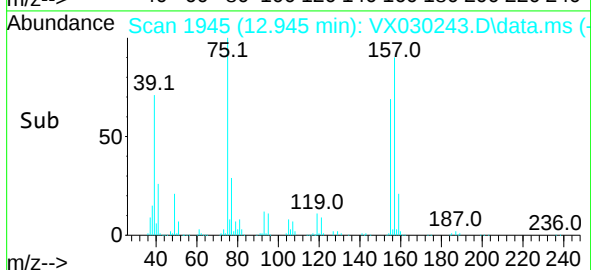
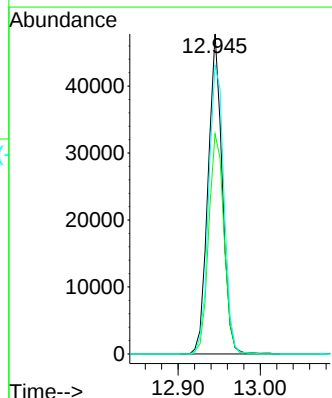
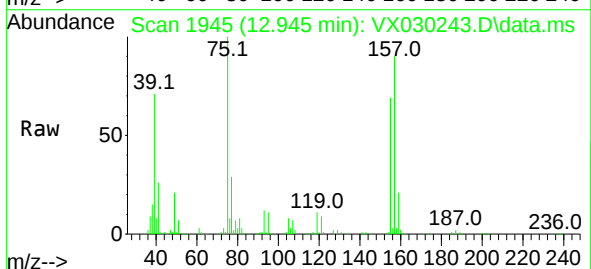
Tgt Ion: 75 Resp: 57285

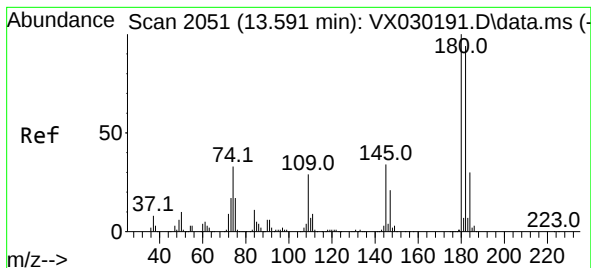
Ion Ratio Lower Upper

75 100

155 73.6 45.0 134.8

157 96.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 53.060 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

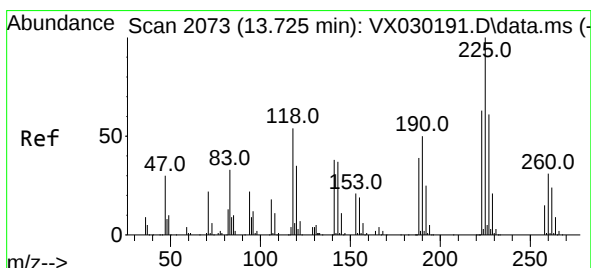
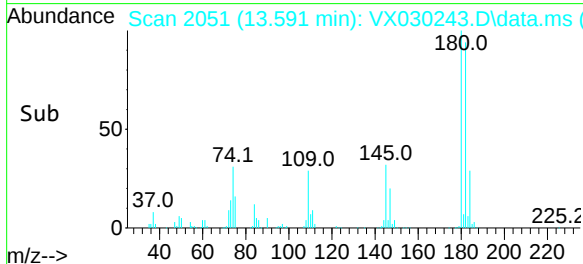
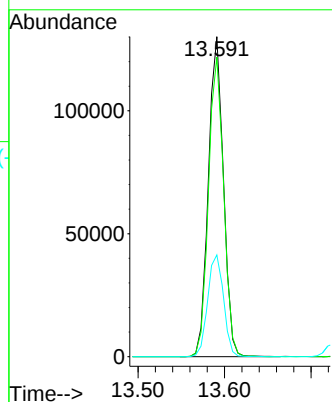
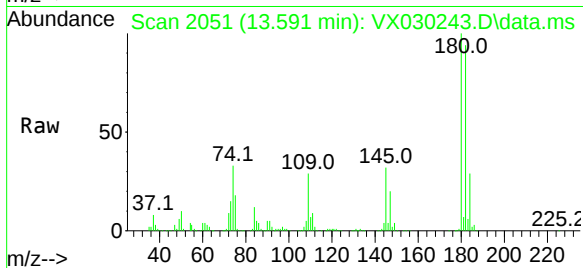
Tgt Ion:180 Resp: 157185

Ion Ratio Lower Upper

180 100

182 94.4 48.2 144.6

145 33.5 15.9 47.6



#94

Hexachlorobutadiene

Concen: 50.602 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

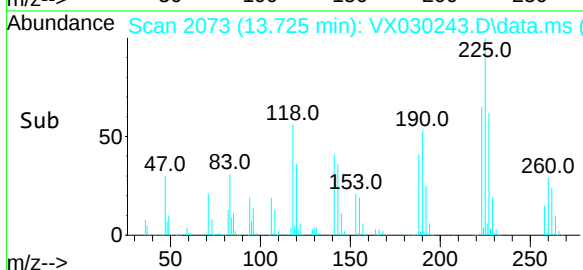
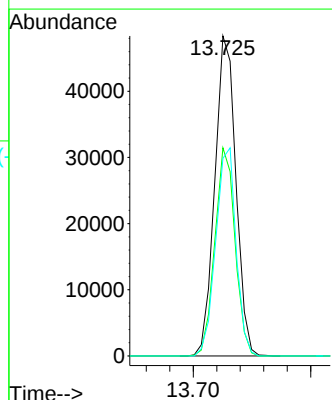
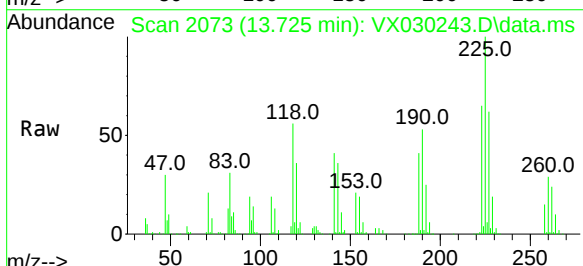
Tgt Ion:225 Resp: 60190

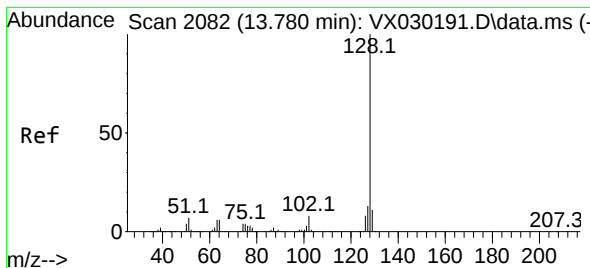
Ion Ratio Lower Upper

225 100

223 62.4 30.6 91.6

227 62.8 31.9 95.9





#95

Naphthalene

Concen: 56.759 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

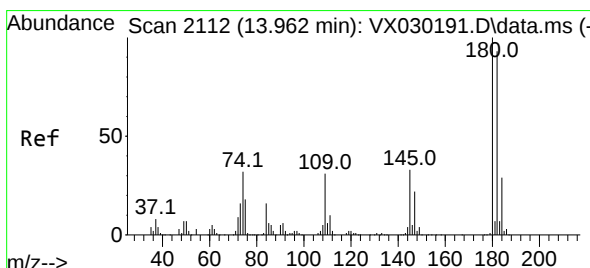
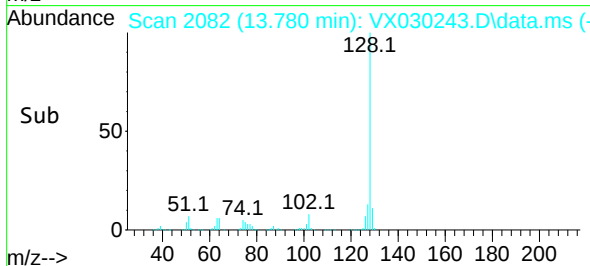
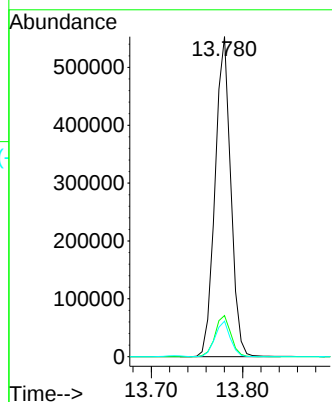
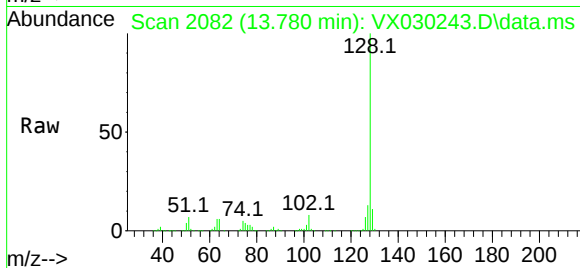
Tgt Ion:128 Resp: 656787

Ion Ratio Lower Upper

128 100

127 13.1 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 53.433 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. 0.001 min

Lab File: VX030243.D

Acq: 27 Jul 2022 19:46

Tgt Ion:180 Resp: 162338

Ion Ratio Lower Upper

180 100

182 96.3 47.0 141.0

145 36.0 17.0 50.9

