

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041723\
 Data File : VX035102.D
 Acq On : 17 Apr 2023 12:28
 Operator : JC/MD
 Sample : VX0417MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0417MBS01

Quant Time: Apr 18 05:51:58 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	361521	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	586116	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	516269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	246209	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	223637	40.448	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	80.900%		
35) Dibromofluoromethane	5.385	113	179177	46.219	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.440%		
50) Toluene-d8	8.647	98	661434	46.225	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	92.440%		
62) 4-Bromofluorobenzene	11.079	95	256804	46.378	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	92.760%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	72334	20.061	ug/l	99
3) Chloromethane	1.294	50	70440	15.603	ug/l	98
4) Vinyl Chloride	1.373	62	70414	15.752	ug/l	98
5) Bromomethane	1.617	94	45148	15.543	ug/l	97
6) Chloroethane	1.690	64	41378	14.227	ug/l	99
7) Trichlorofluoromethane	1.892	101	98543	13.713	ug/l	99
8) Diethyl Ether	2.136	74	38424	15.167	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	62383	16.609	ug/l	99
10) Methyl Iodide	2.453	142	73594	15.734	ug/l	96
11) Tert butyl alcohol	3.020	59	69474	71.617	ug/l #	91
12) 1,1-Dichloroethene	2.325	96	57908	15.603	ug/l	97
13) Acrolein	2.239	56	72608	72.710	ug/l	99
14) Allyl chloride	2.666	41	113011	15.542	ug/l	98
15) Acrylonitrile	3.068	53	172533	79.014	ug/l	99
16) Acetone	2.398	43	150606	67.054	ug/l	100
17) Carbon Disulfide	2.514	76	144559	15.552	ug/l	97
18) Methyl Acetate	2.709	43	127823	16.017	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	216669	15.768	ug/l	97
20) Methylene Chloride	2.788	84	69752	15.738	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	65702	16.232	ug/l	97
22) Diisopropyl ether	3.757	45	229325	15.631	ug/l	97
23) Vinyl Acetate	3.721	43	816881	78.071	ug/l	100
24) 1,1-Dichloroethane	3.611	63	123564	15.653	ug/l	100
25) 2-Butanone	4.568	43	244454	74.821	ug/l	96
26) 2,2-Dichloropropane	4.477	77	99400	15.312	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	75253	15.690	ug/l	98
28) Bromochloromethane	4.897	49	63817	16.527	ug/l	95
29) Tetrahydrofuran	5.013	42	158500	77.440	ug/l	99
30) Chloroform	5.092	83	124050	15.472	ug/l	98
31) Cyclohexane	5.470	56	103120	15.317	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	108734	15.892	ug/l	97
36) 1,1-Dichloropropene	5.690	75	93627	16.302	ug/l	98
37) Ethyl Acetate	4.714	43	94360	15.712	ug/l	98
38) Carbon Tetrachloride	5.678	117	91421	16.883	ug/l	97
39) Methylcyclohexane	7.378	83	97316	15.956	ug/l	98
40) Benzene	6.037	78	273256	16.574	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	55203	16.902	ug/l	98
42) 1,2-Dichloroethane	6.086	62	99652	15.203	ug/l	98
43) Isopropyl Acetate	6.342	43	158792	15.805	ug/l	98
44) Trichloroethene	7.122	130	73039	17.355	ug/l	99
45) 1,2-Dichloropropane	7.427	63	70579	16.428	ug/l	96
46) Dibromomethane	7.580	93	47386	16.030	ug/l	97
47) Bromodichloromethane	7.824	83	89016	16.303	ug/l	98
48) Methyl methacrylate	7.696	41	78568	15.923	ug/l	96
49) 1,4-Dioxane	7.732	88	31792	312.654	ug/l #	80
51) 4-Methyl-2-Pentanone	8.573	43	477085	80.232	ug/l	98
52) Toluene	8.720	92	173765	16.164	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	97173	16.543	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	109776	17.077	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	68710	16.888	ug/l	98
56) Ethyl methacrylate	9.116	69	108126	16.962	ug/l	94
57) 1,3-Dichloropropane	9.305	76	119404	16.572	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	319549	98.450	ug/l	97
59) 2-Hexanone	9.427	43	361125	80.294	ug/l	96
60) Dibromochloromethane	9.518	129	66738	17.220	ug/l	98
61) 1,2-Dibromoethane	9.610	107	71974	17.012	ug/l	100
64) Tetrachloroethene	9.274	164	61644	16.685	ug/l	96
65) Chlorobenzene	10.079	112	185844	17.301	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	66136	17.906	ug/l	98
67) Ethyl Benzene	10.195	91	330621	16.991	ug/l	98
68) m/p-Xylenes	10.299	106	251452	33.828	ug/l	100
69) o-Xylene	10.640	106	124555	17.105	ug/l	100
70) Styrene	10.652	104	205738	17.699	ug/l	97
71) Bromoform	10.799	173	45067	17.940	ug/l #	99
73) Isopropylbenzene	10.963	105	308845	17.125	ug/l	99
74) N-amyl acetate	10.841	43	138765	17.113	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	100448	16.994	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	107612	21.692	ug/l	84
77) Bromobenzene	11.195	156	78937	17.664	ug/l	95
78) n-propylbenzene	11.305	91	343226	16.474	ug/l	100
79) 2-Chlorotoluene	11.366	91	221375	16.829	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	254841	16.900	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	26454	15.981	ug/l	94
82) 4-Chlorotoluene	11.451	91	253740	16.611	ug/l	99
83) tert-Butylbenzene	11.713	119	243718	17.212	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	256059	16.698	ug/l	100
85) sec-Butylbenzene	11.890	105	298452	17.325	ug/l	100
86) p-Isopropyltoluene	12.006	119	254840	17.741	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	141087	17.336	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	143492	16.882	ug/l	99
89) n-Butylbenzene	12.335	91	216564	17.256	ug/l	99
90) Hexachloroethane	12.536	117	38176	17.154	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	142271	17.455	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	20745	16.814	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	84078	18.239	ug/l	100
94) Hexachlorobutadiene	13.725	225	36901	18.200	ug/l	99
95) Naphthalene	13.774	128	293159	17.897	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	82702	17.790	ug/l	99

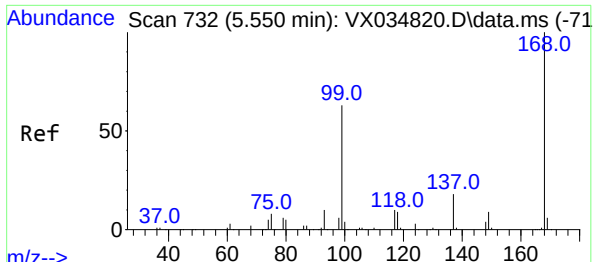
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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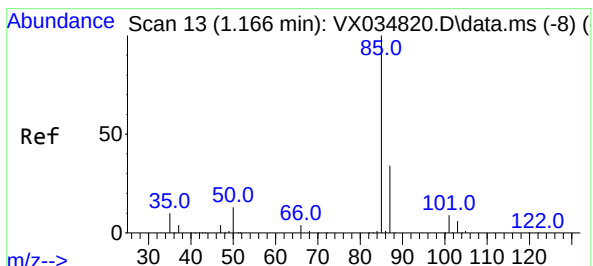
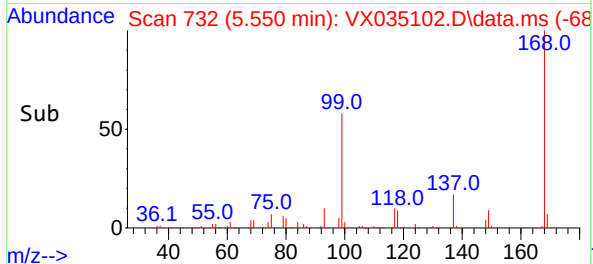
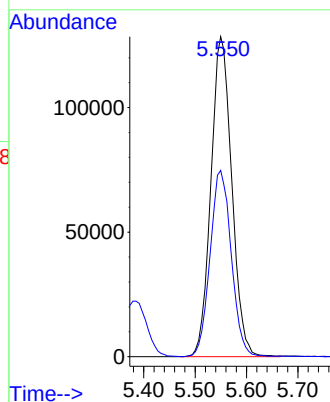
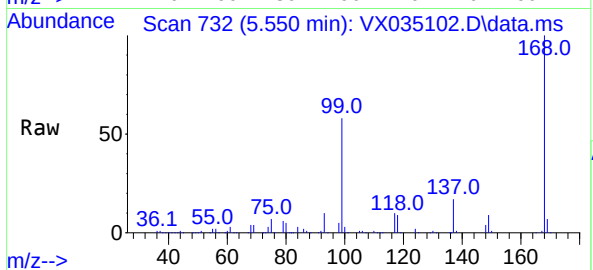
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.000 min
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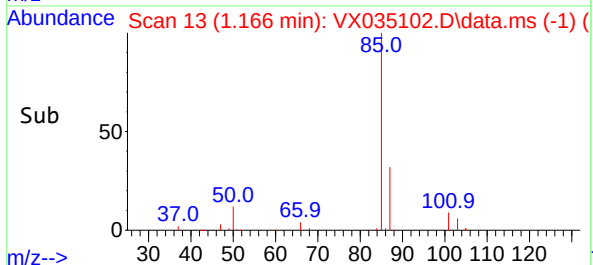
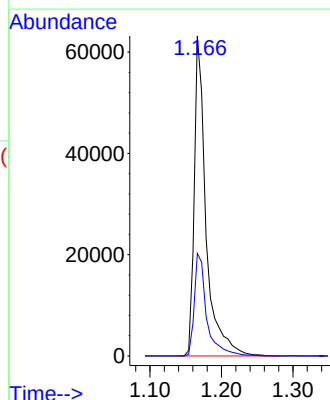
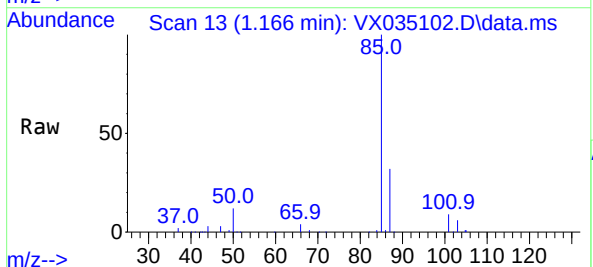
Instrument :
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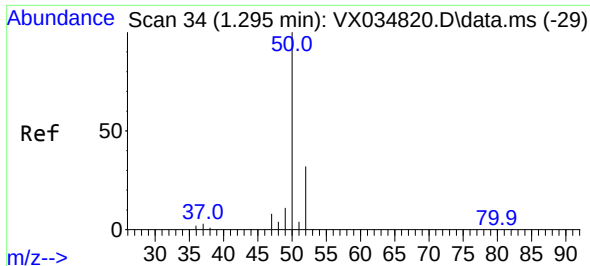
Tgt Ion:168 Resp: 361521
Ion Ratio Lower Upper
168 100
99 58.1 45.7 68.5



#2
Dichlorodifluoromethane
Concen: 20.061 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 85 Resp: 72334
Ion Ratio Lower Upper
85 100
87 32.0 16.4 49.1

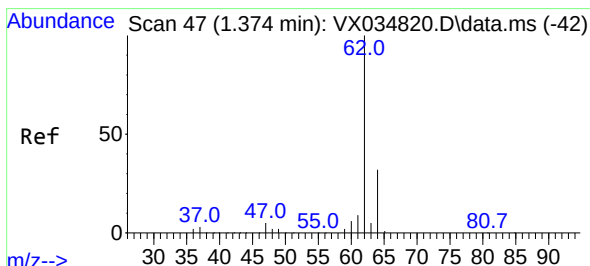
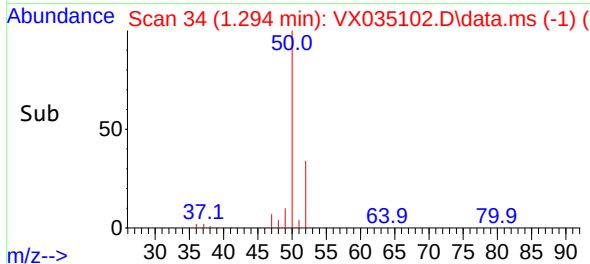
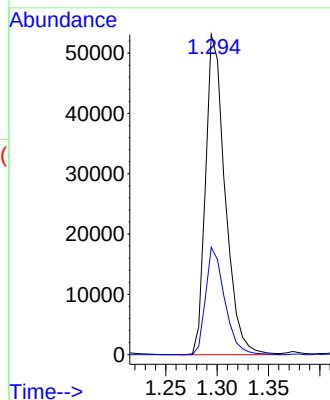
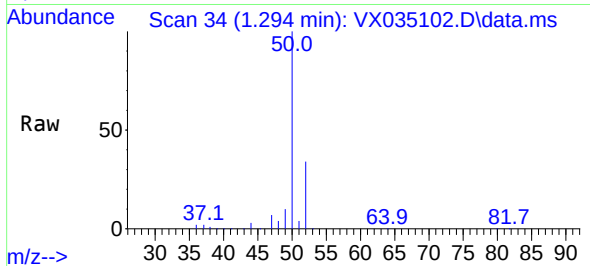




#3
Chloromethane
Concen: 15.603 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

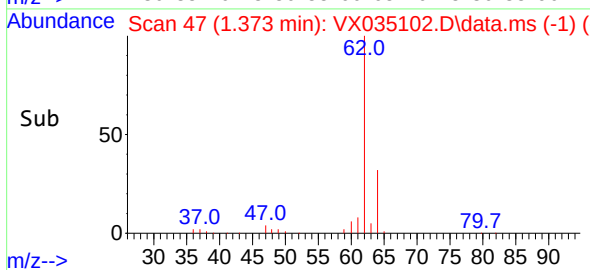
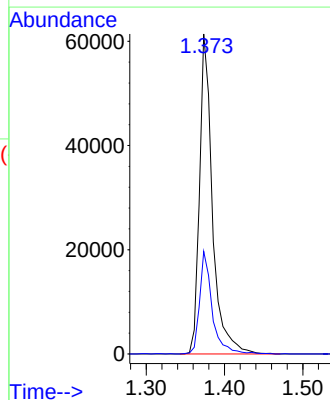
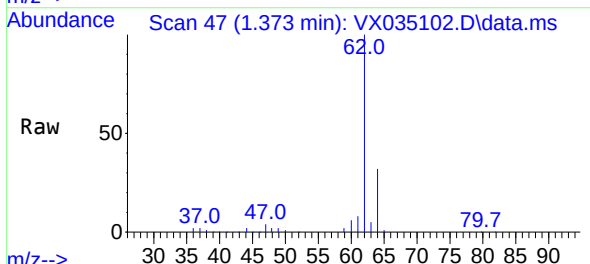
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

Tgt Ion: 50 Resp: 70440
Ion Ratio Lower Upper
50 100
52 33.6 25.9 38.9

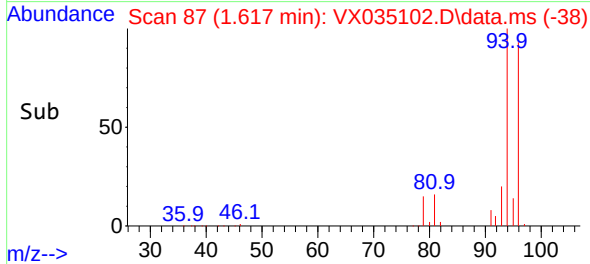
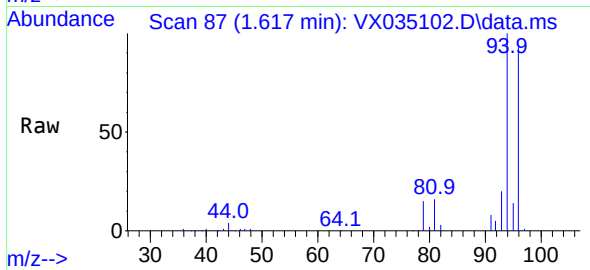
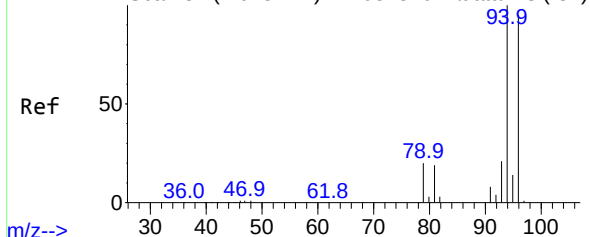


#4
Vinyl Chloride
Concen: 15.752 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 62 Resp: 70414
Ion Ratio Lower Upper
62 100
64 32.1 26.4 39.6



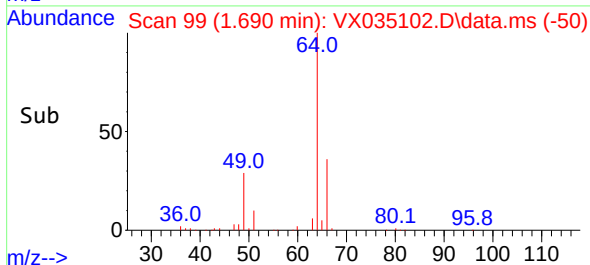
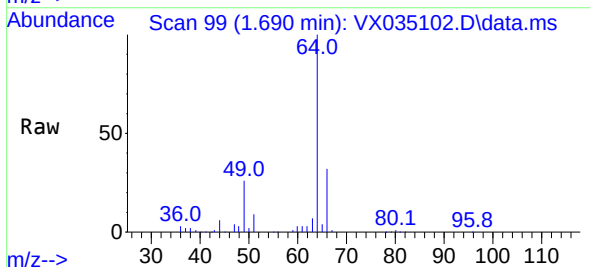
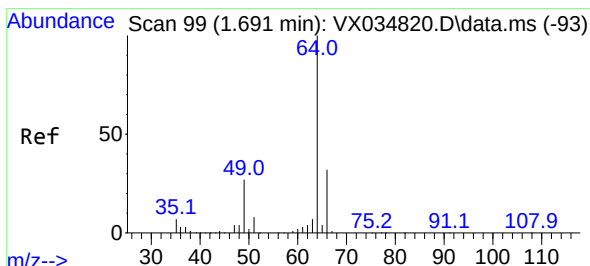
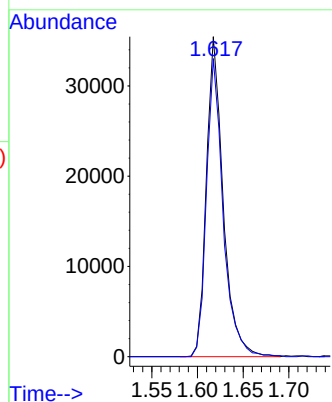
Abundance Scan 87 (1.618 min): VX034820.D\data.ms (-81)



#5
Bromomethane
Concen: 15.543 ug/l
RT: 1.617 min Scan# 81
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

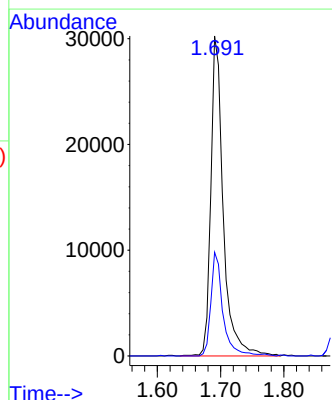
Instrument :
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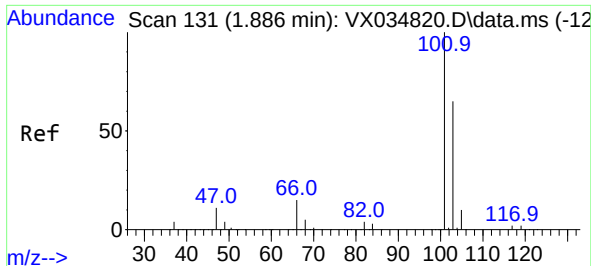
Tgt Ion: 94 Resp: 45148
Ion Ratio Lower Upper
94 100
96 93.2 77.0 115.6



#6
Chloroethane
Concen: 14.227 ug/l
RT: 1.690 min Scan# 99
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 64 Resp: 41378
Ion Ratio Lower Upper
64 100
66 32.4 26.2 39.4

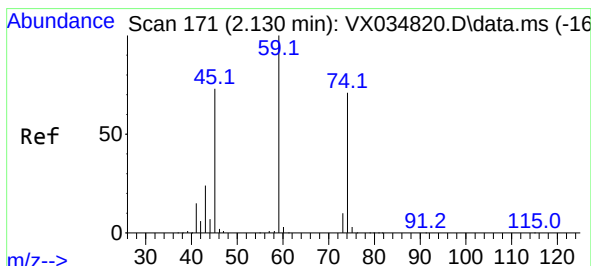
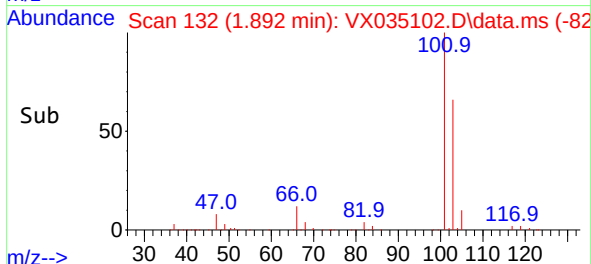
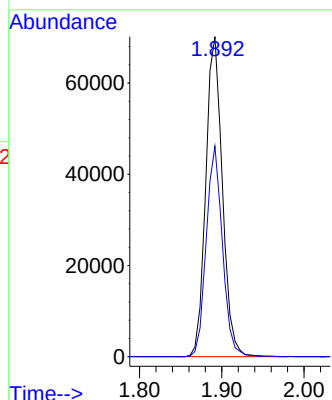
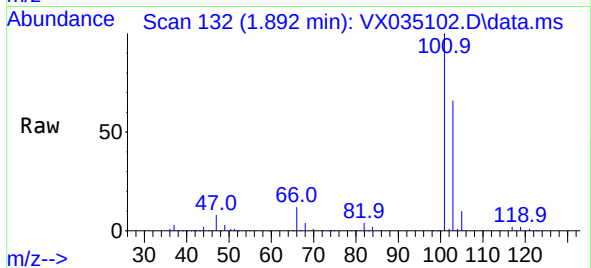




#7
Trichlorofluoromethane
Concen: 13.713 ug/l
RT: 1.892 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

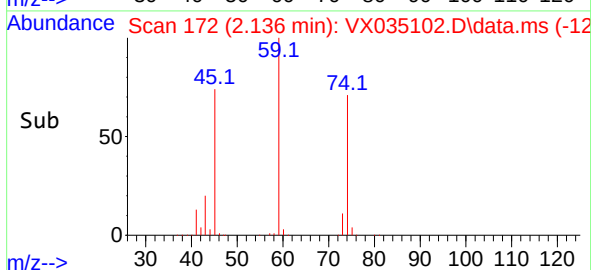
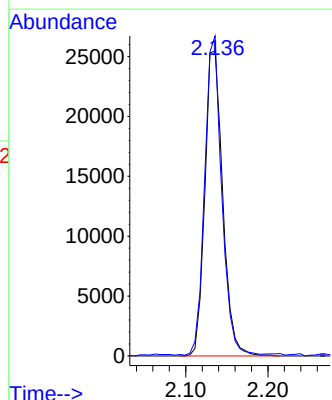
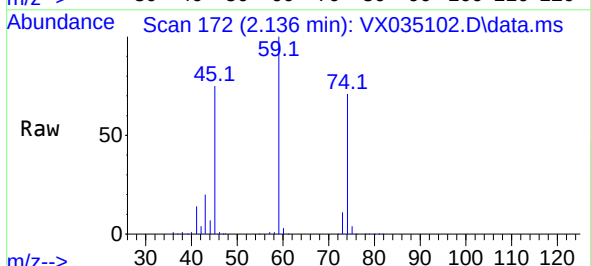
Instrument :
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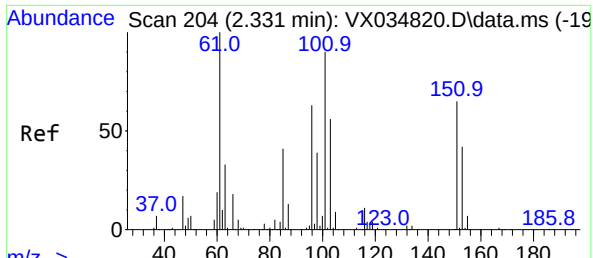
Tgt Ion:101 Resp: 98543
Ion Ratio Lower Upper
101 100
103 65.7 52.0 78.0



#8
Diethyl Ether
Concen: 15.167 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 74 Resp: 38424
Ion Ratio Lower Upper
74 100
45 99.6 49.8 149.3

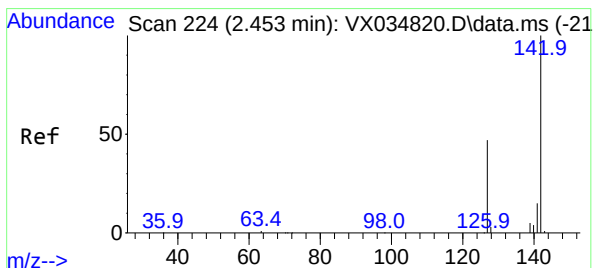
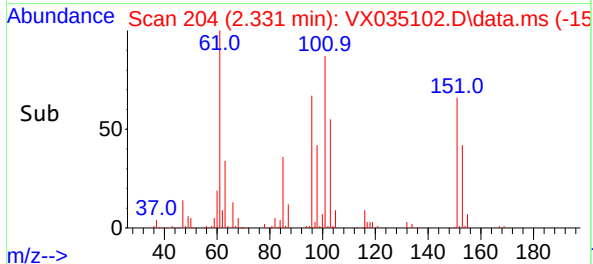
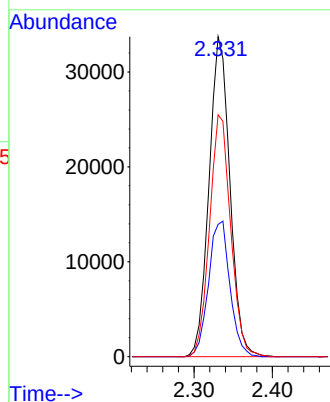
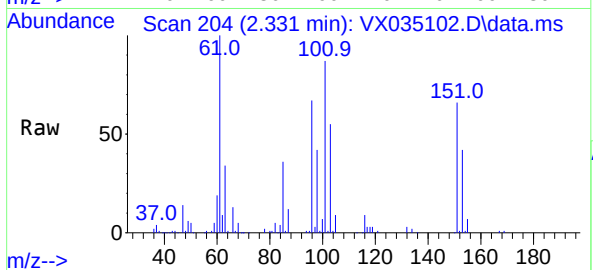




#9
1,1,2-Trichlorotrifluoroethane
Concen: 16.609 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

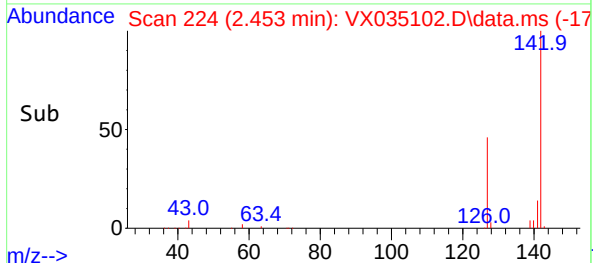
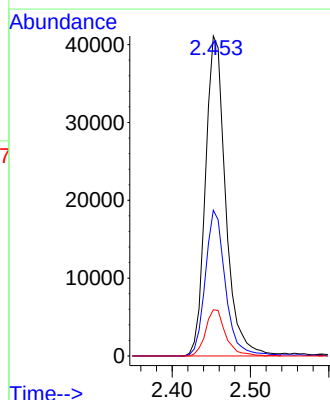
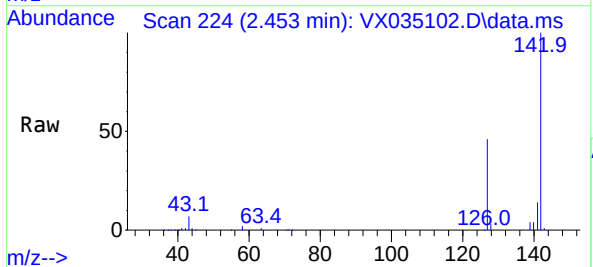
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

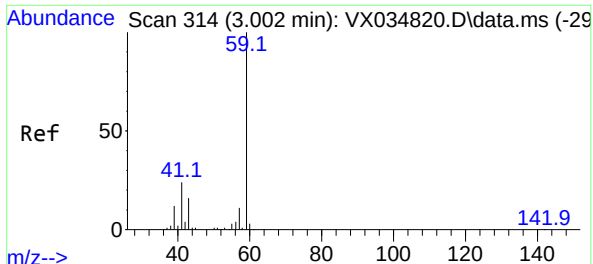
Tgt Ion:101 Resp: 62383
Ion Ratio Lower Upper
101 100
85 43.5 35.4 53.2
151 76.5 60.2 90.4



#10
Methyl Iodide
Concen: 15.734 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:142 Resp: 73594
Ion Ratio Lower Upper
142 100
127 45.4 34.0 51.0
141 14.3 11.1 16.7

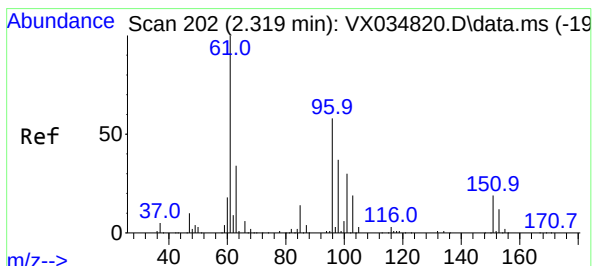
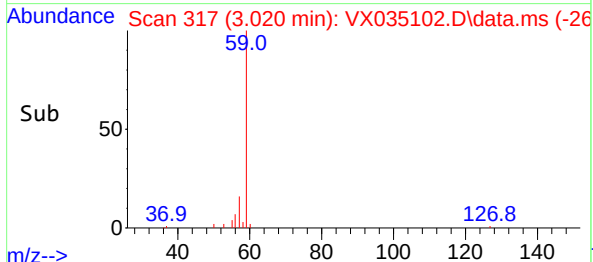
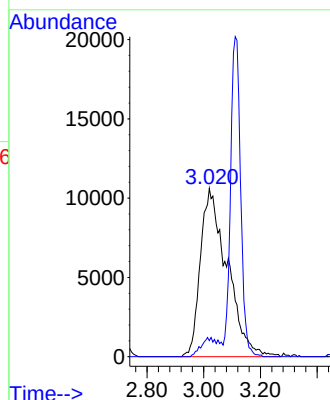
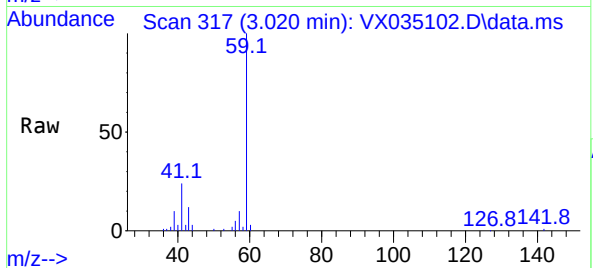




#11
Tert butyl alcohol
Concen: 71.617 ug/l
RT: 3.020 min Scan# 314
Delta R.T. 0.018 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

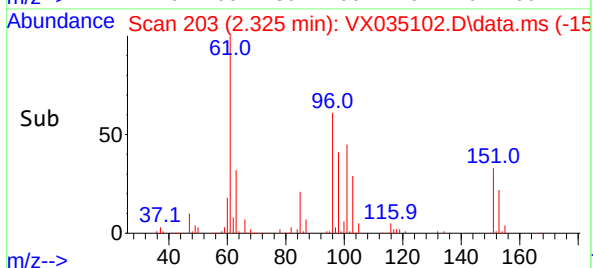
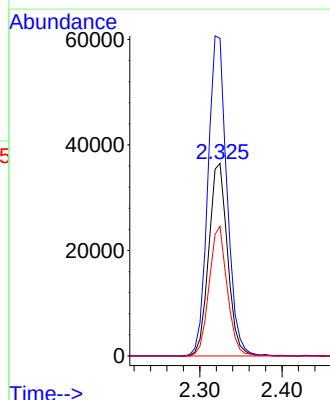
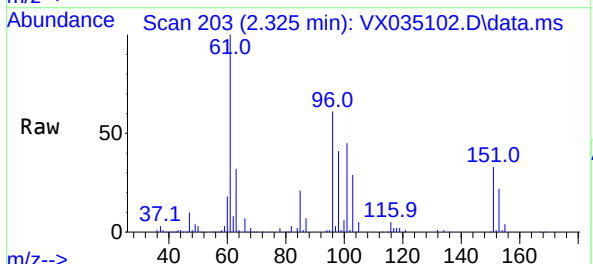
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

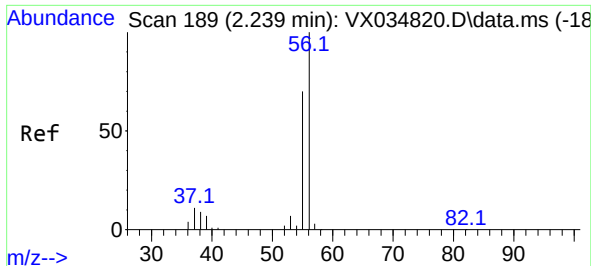
Tgt Ion: 59 Resp: 69474
Ion Ratio Lower Upper
59 100
57 6.9 8.1 12.1#



#12
1,1-Dichloroethene
Concen: 15.603 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 96 Resp: 57908
Ion Ratio Lower Upper
96 100
61 165.1 128.8 193.2
98 67.4 51.4 77.0

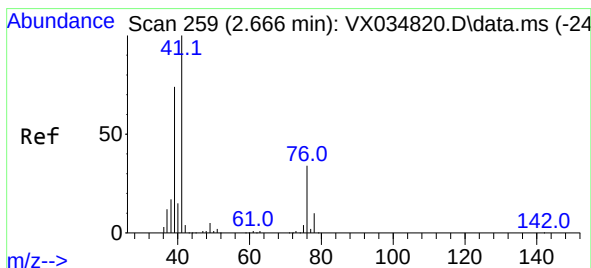
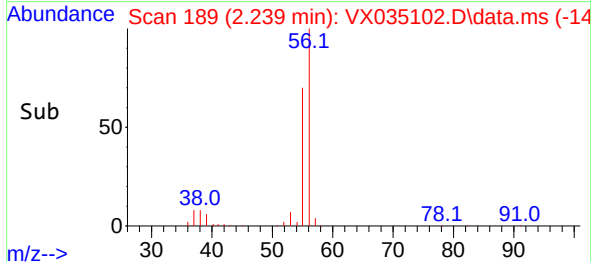
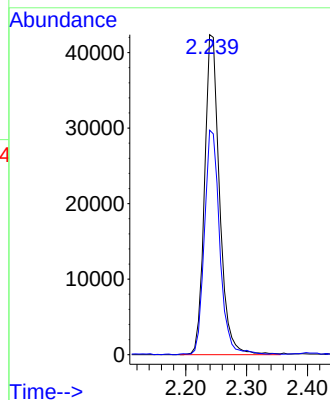
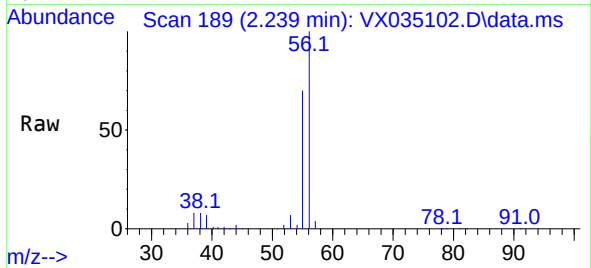




#13
Acrolein
Concen: 72.710 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

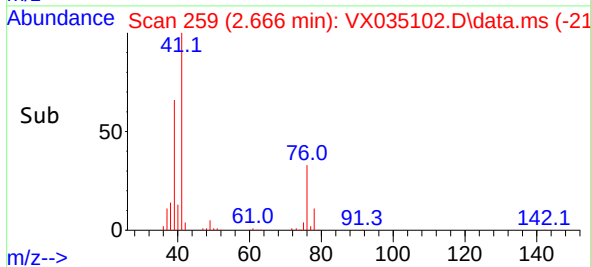
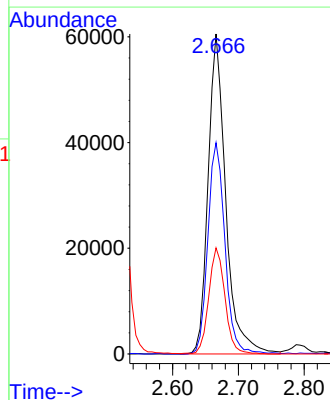
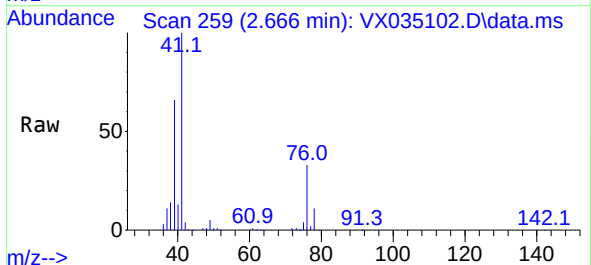
Instrument : MSVOA_X
ClientSampleId : VX0417MBS01

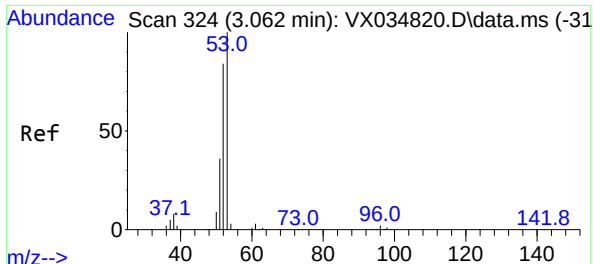
Tgt Ion: 56 Resp: 72608
Ion Ratio Lower Upper
56 100
55 71.7 56.6 85.0



#14
Allyl chloride
Concen: 15.542 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 41 Resp: 113011
Ion Ratio Lower Upper
41 100
39 64.0 52.4 78.6
76 30.5 26.0 39.0

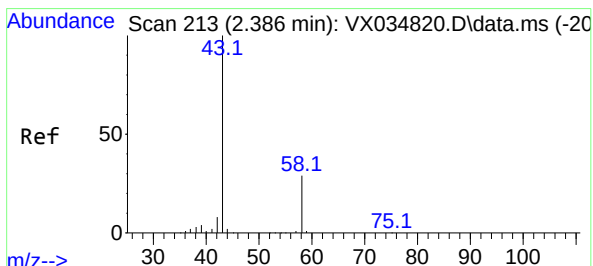
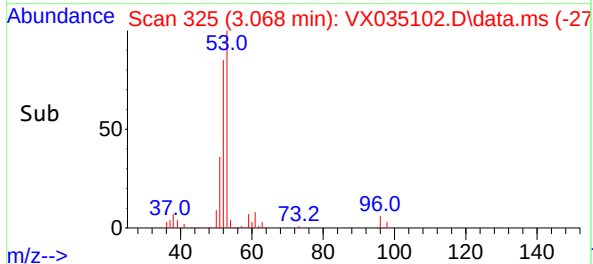
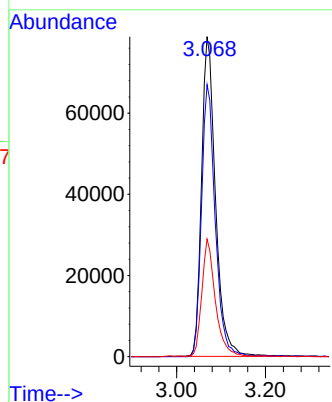
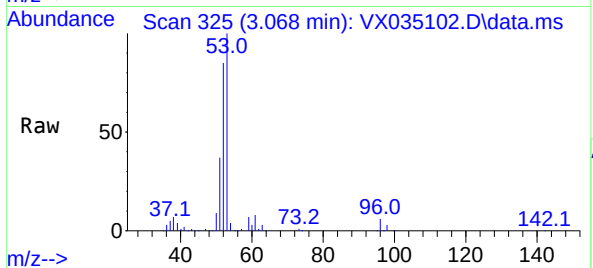




#15
Acrylonitrile
Concen: 79.014 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

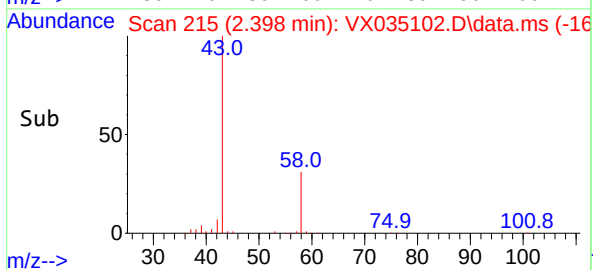
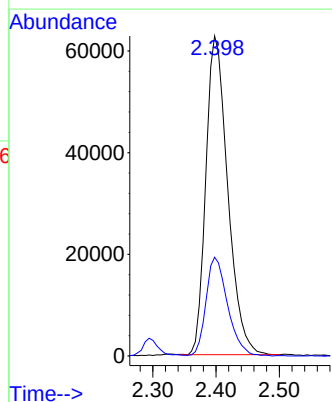
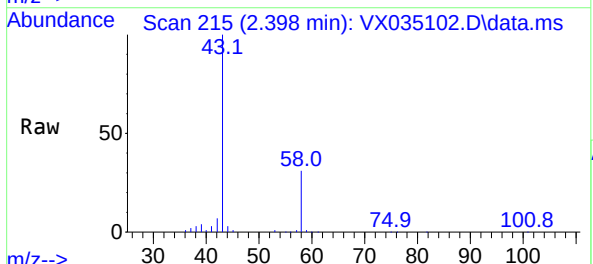
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

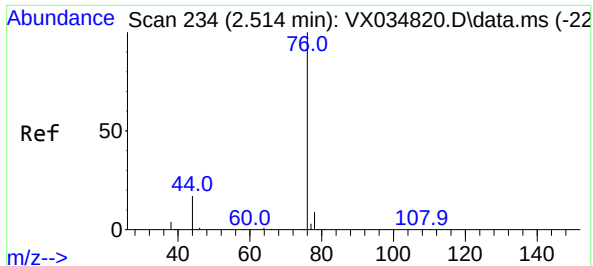
Tgt Ion: 53 Resp: 172533
Ion Ratio Lower Upper
53 100
52 83.7 66.2 99.2
51 35.9 28.3 42.5



#16
Acetone
Concen: 67.054 ug/l
RT: 2.398 min Scan# 215
Delta R.T. 0.012 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 43 Resp: 150606
Ion Ratio Lower Upper
43 100
58 30.8 24.7 37.1

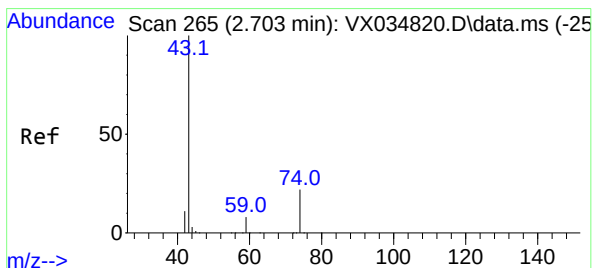
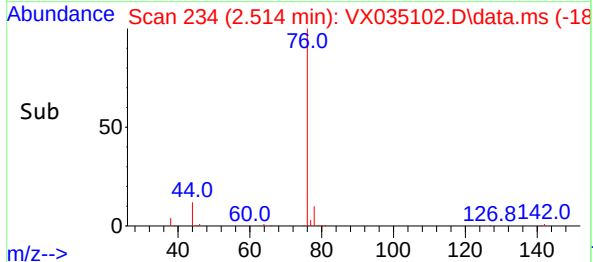
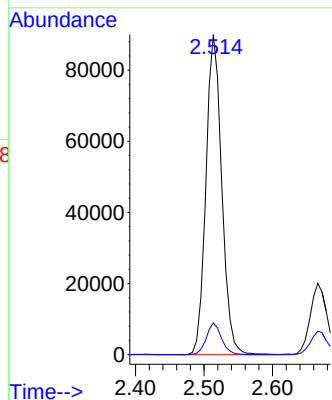
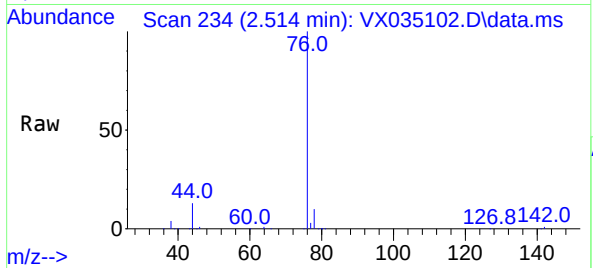




#17
Carbon Disulfide
Concen: 15.552 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

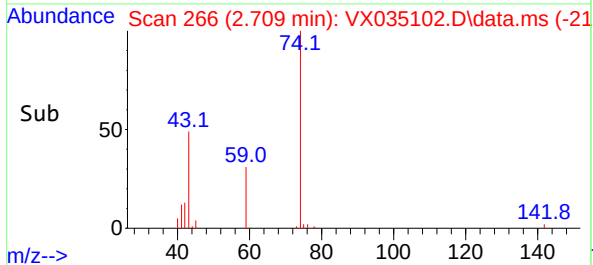
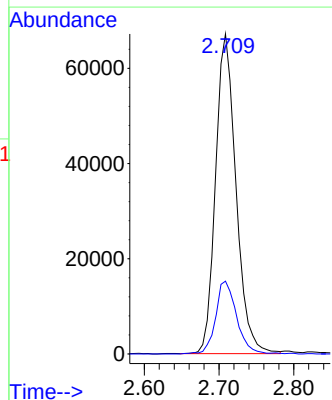
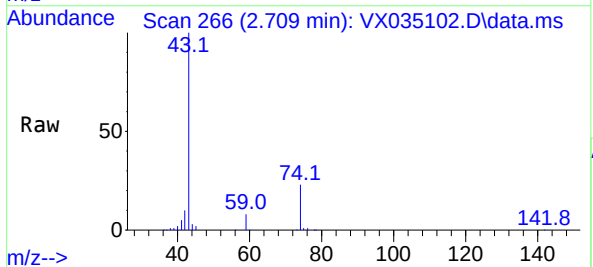
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

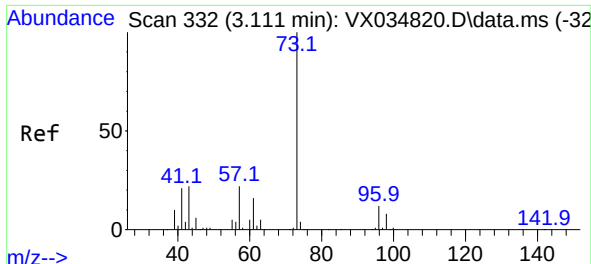
Tgt Ion: 76 Resp: 144559
Ion Ratio Lower Upper
76 100
78 9.9 7.2 10.8



#18
Methyl Acetate
Concen: 16.017 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 43 Resp: 127823
Ion Ratio Lower Upper
43 100
74 23.4 18.3 27.5

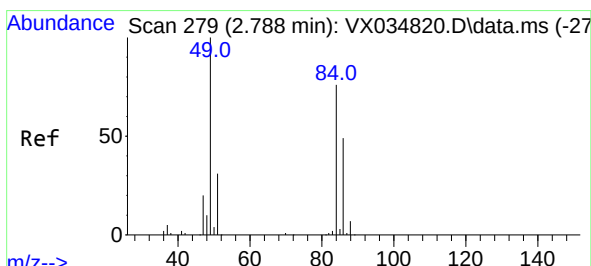
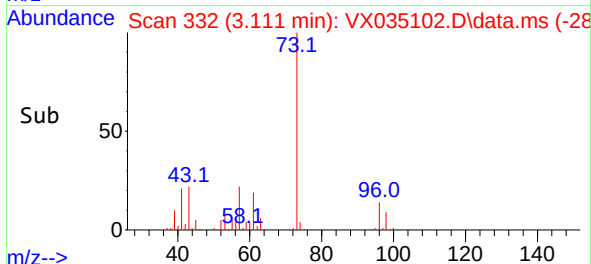
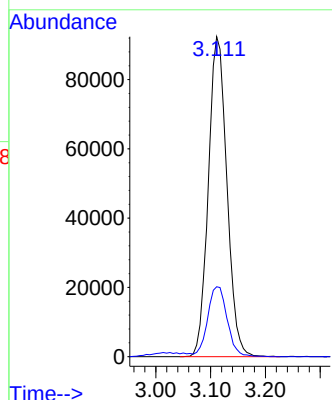
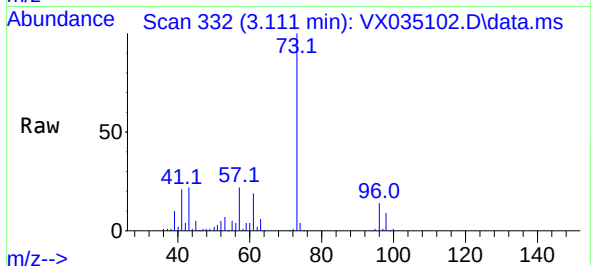




#19
Methyl tert-butyl Ether
Concen: 15.768 ug/l
RT: 3.111 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

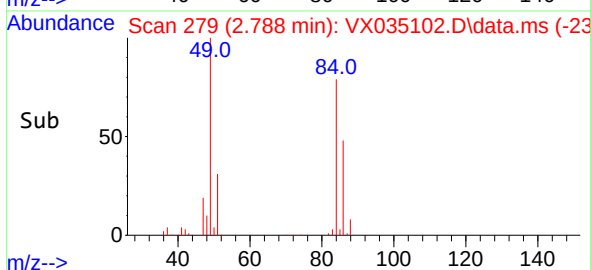
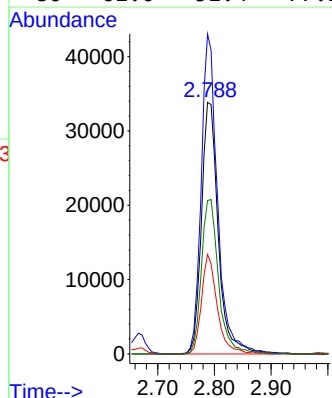
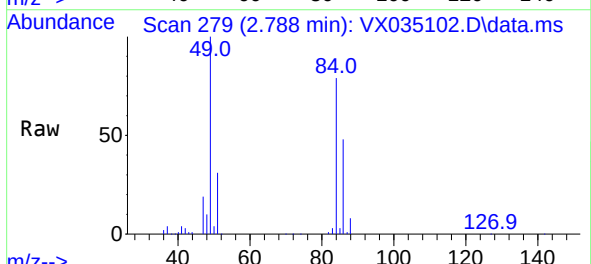
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

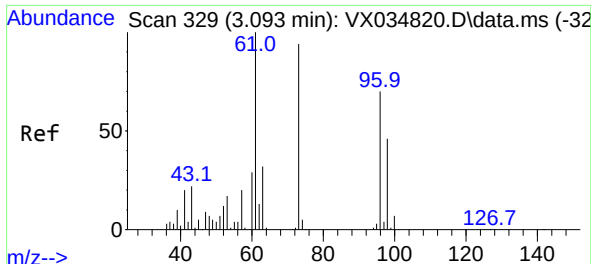
Tgt Ion: 73 Resp: 216669
Ion Ratio Lower Upper
73 100
57 21.8 18.5 27.7



#20
Methylene Chloride
Concen: 15.738 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 84 Resp: 69752
Ion Ratio Lower Upper
84 100
49 127.2 103.8 155.8
51 39.6 31.8 47.8
86 61.0 51.4 77.2

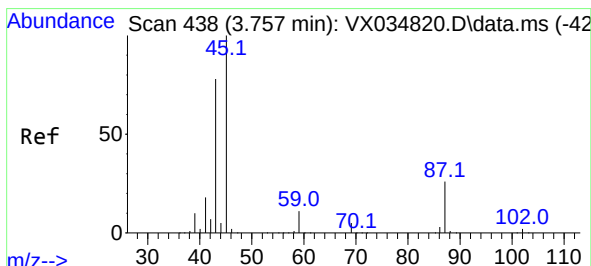
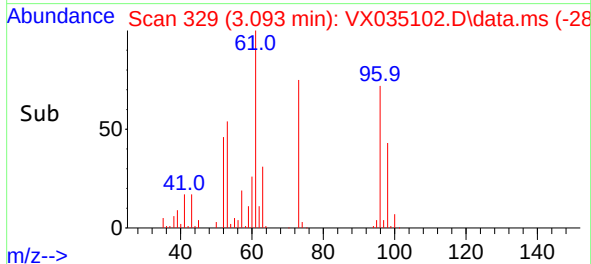
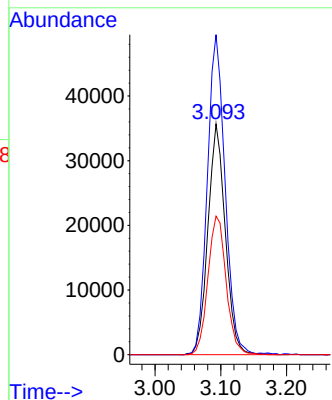
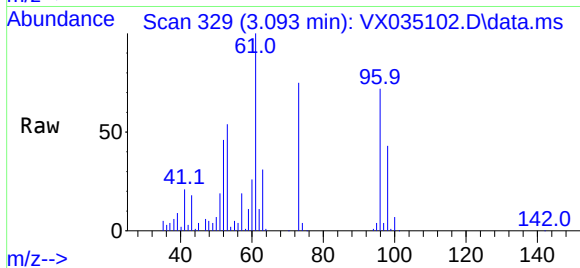




#21
trans-1,2-Dichloroethene
Concen: 16.232 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

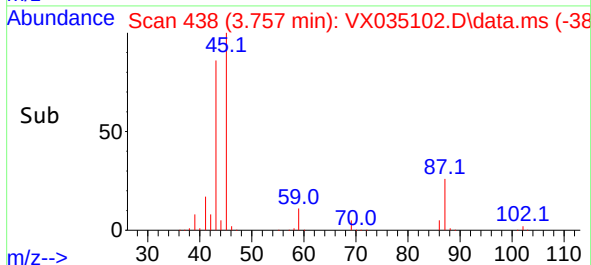
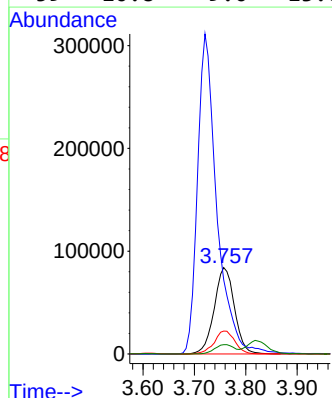
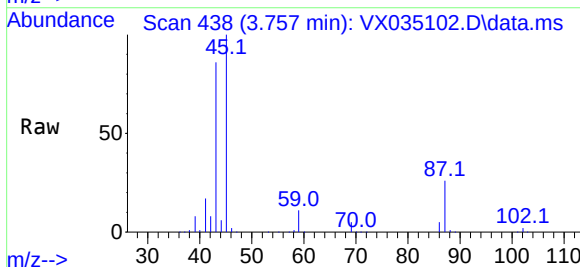
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

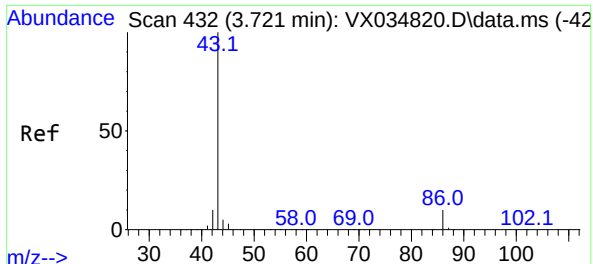
Tgt Ion: 96 Resp: 65702
Ion Ratio Lower Upper
96 100
61 138.7 113.0 169.6
98 60.0 52.1 78.1



#22
Diisopropyl ether
Concen: 15.631 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 45 Resp: 229325
Ion Ratio Lower Upper
45 100
43 85.6 65.4 98.2
87 26.5 20.6 31.0
59 10.8 9.0 13.6

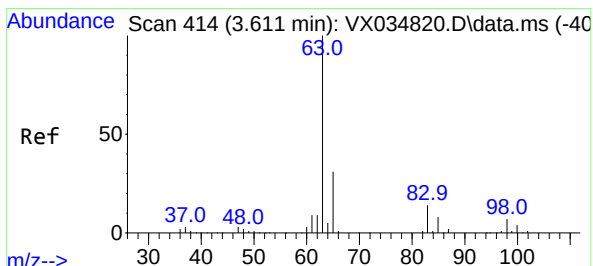
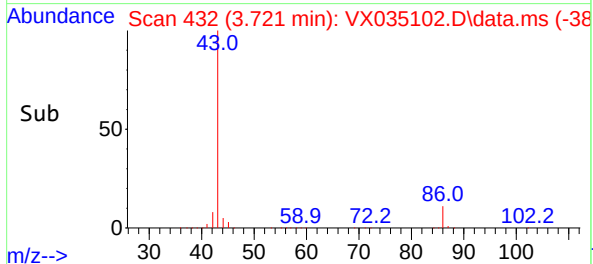
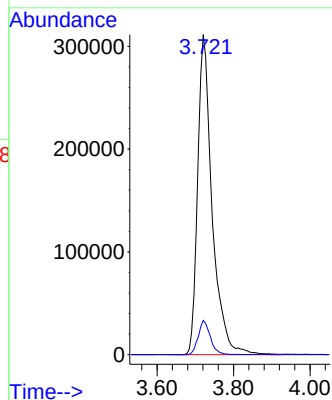
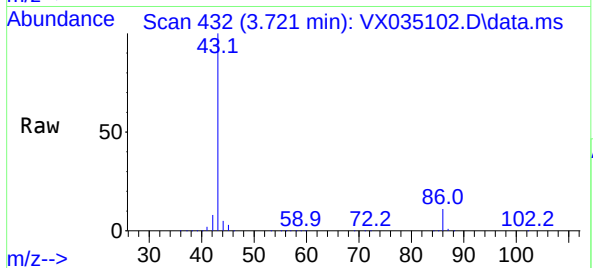




#23
 Vinyl Acetate
 Concen: 78.071 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX035102.D
 Acq: 17 Apr 2023 12:28

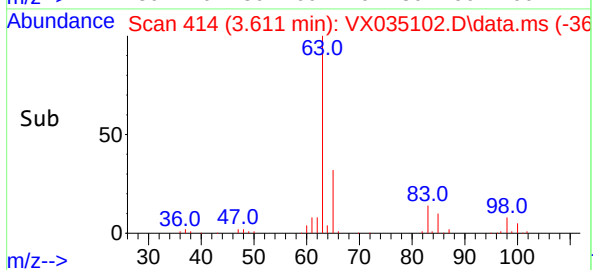
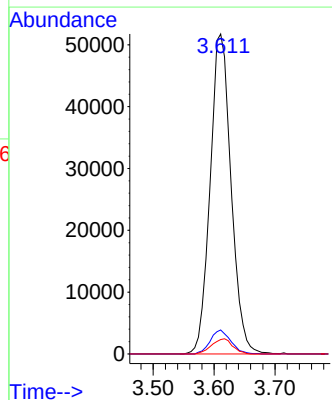
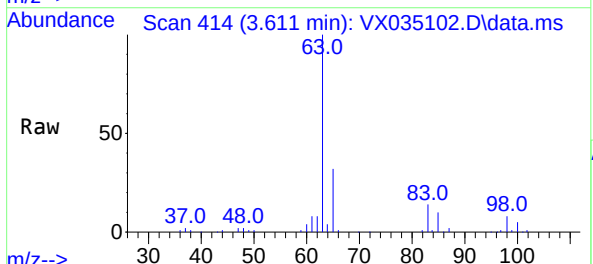
Instrument :
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 ClientSampleId :
 VX0417MBS01

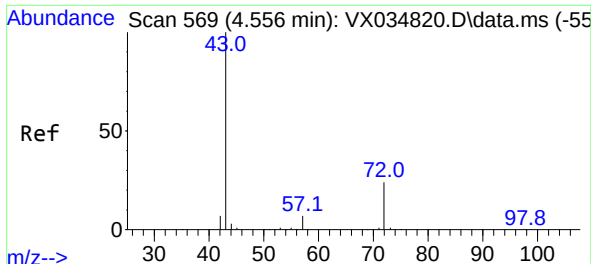
Tgt Ion: 43 Resp: 816881
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 15.653 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX035102.D
 Acq: 17 Apr 2023 12:28

Tgt Ion: 63 Resp: 123564
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.8 11.2
 100 4.5 2.4 7.1

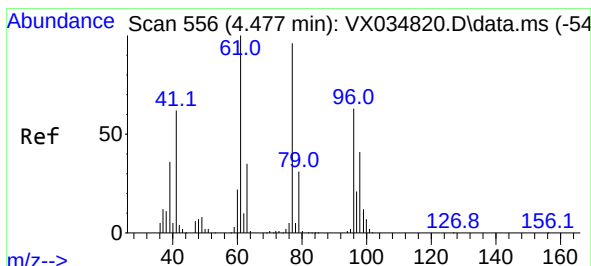
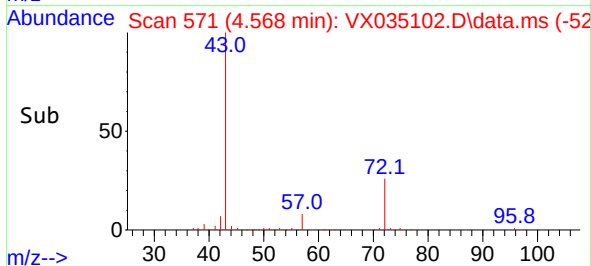
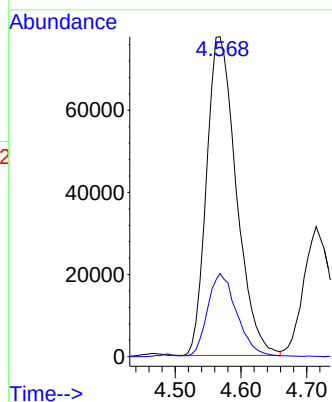
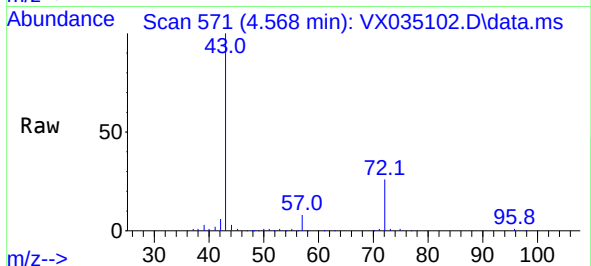




#25
2-Butanone
Concen: 74.821 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.012 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

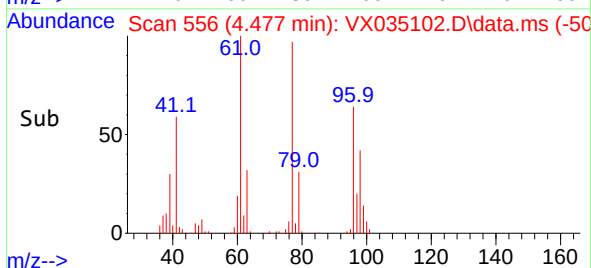
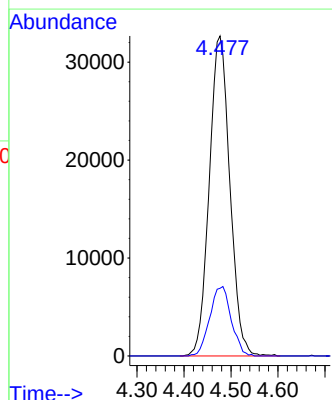
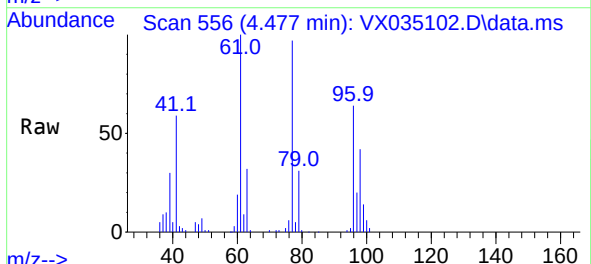
Instrument :
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ClientSampleId :
VX0417MBS01

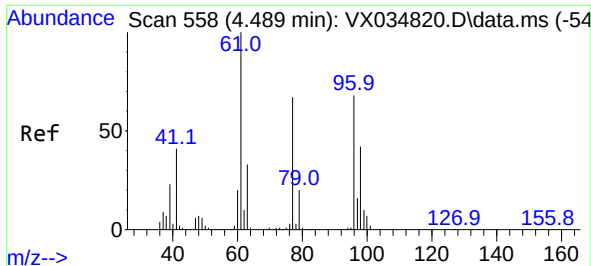
Tgt Ion: 43 Resp: 244454
Ion Ratio Lower Upper
43 100
72 25.9 19.3 28.9



#26
2,2-Dichloropropane
Concen: 15.312 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 77 Resp: 99400
Ion Ratio Lower Upper
77 100
97 22.6 11.4 34.1

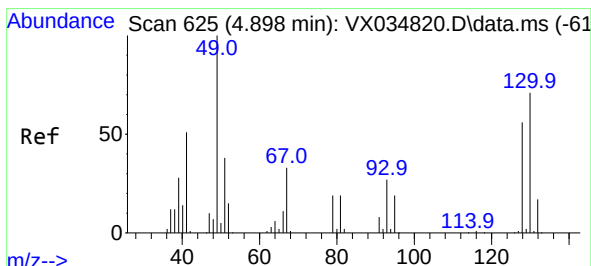
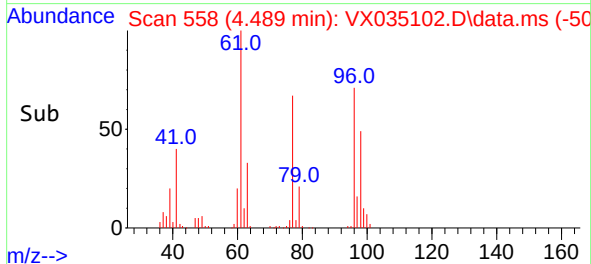
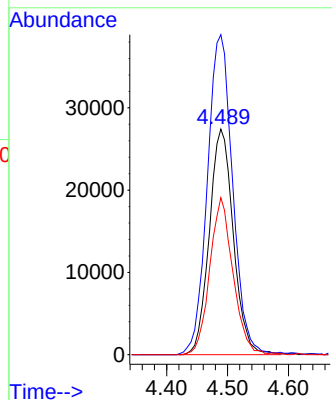
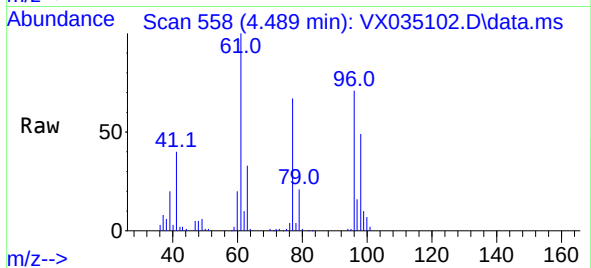




#27
cis-1,2-Dichloroethene
Concen: 15.690 ug/l
RT: 4.489 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

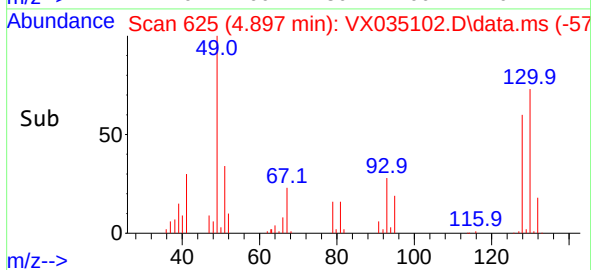
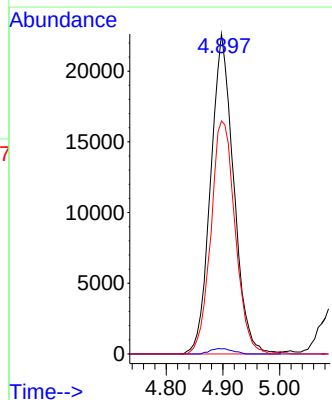
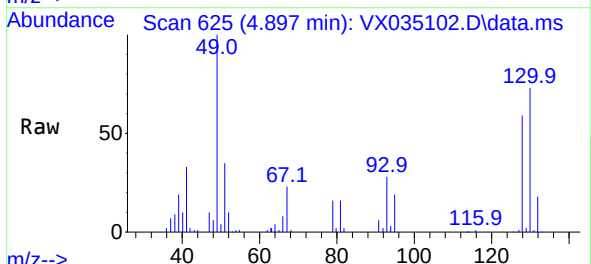
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

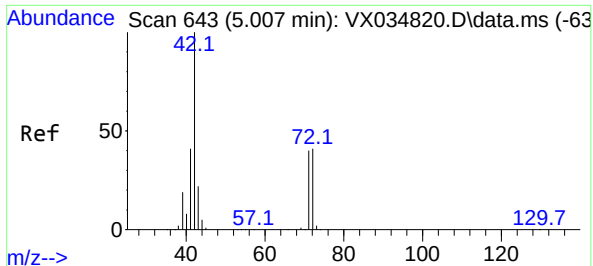
Tgt Ion: 96 Resp: 75253
Ion Ratio Lower Upper
96 100
61 148.9 0.0 300.4
98 67.0 0.0 129.0



#28
Bromochloromethane
Concen: 16.527 ug/l
RT: 4.897 min Scan# 625
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 49 Resp: 63817
Ion Ratio Lower Upper
49 100
129 1.6 0.0 4.0
130 76.6 58.2 87.2





#29

Tetrahydrofuran

Concen: 77.440 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

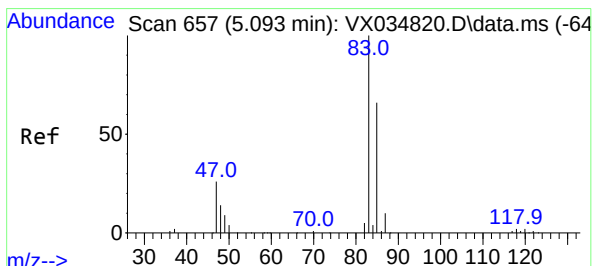
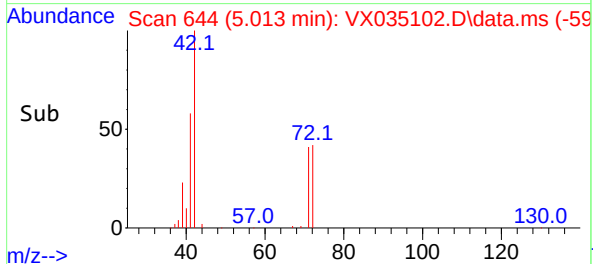
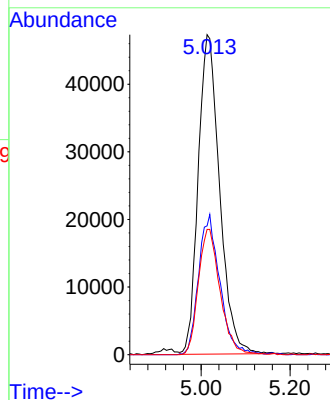
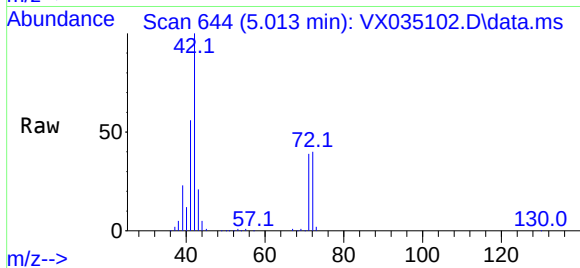
Tgt Ion: 42 Resp: 158500

Ion Ratio Lower Upper

42 100

72 43.4 34.5 51.7

71 39.7 32.1 48.1



#30

Chloroform

Concen: 15.472 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.000 min

Lab File: VX035102.D

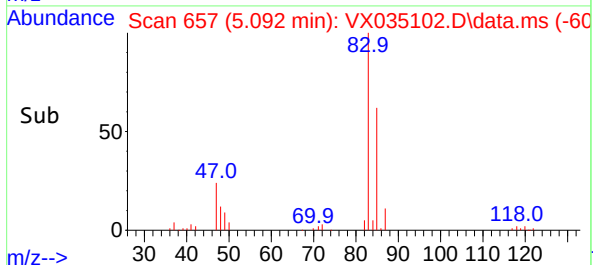
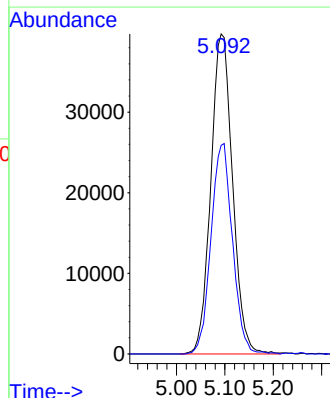
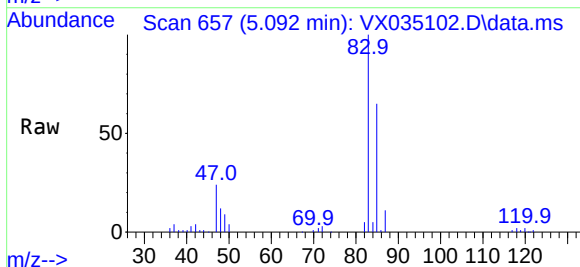
Acq: 17 Apr 2023 12:28

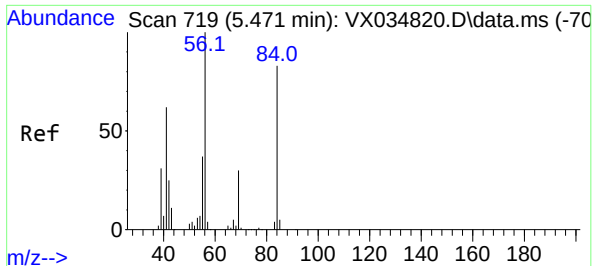
Tgt Ion: 83 Resp: 124050

Ion Ratio Lower Upper

83 100

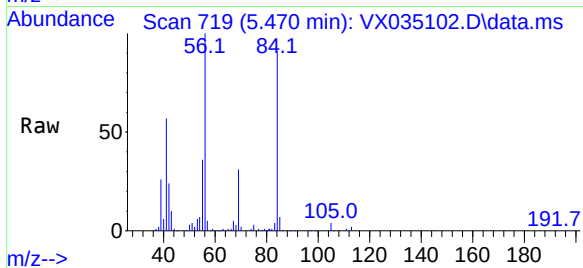
85 65.2 50.6 76.0



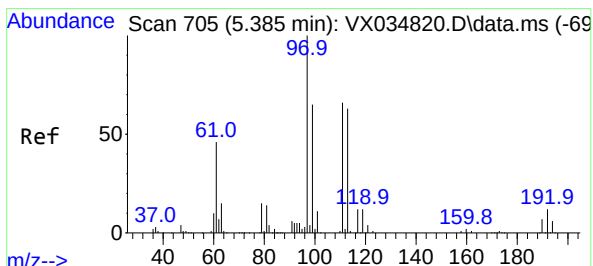
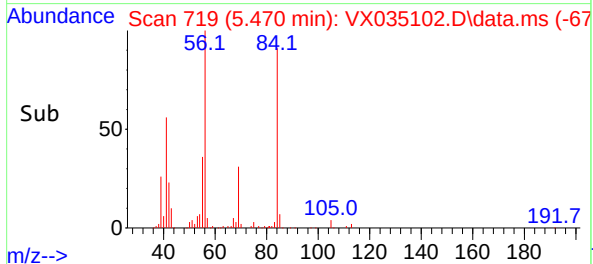
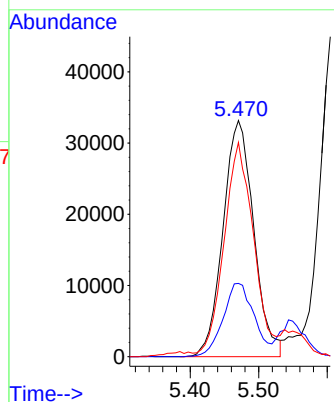


#31
Cyclohexane
Concen: 15.317 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

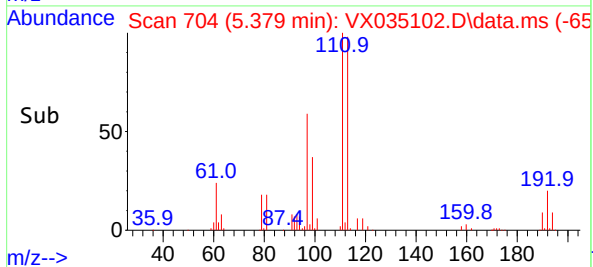
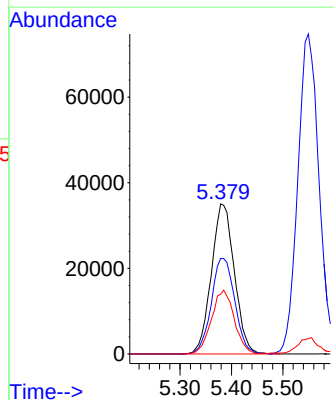
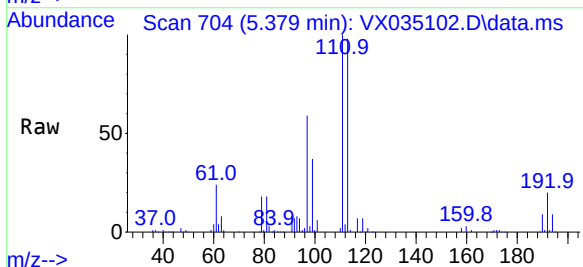


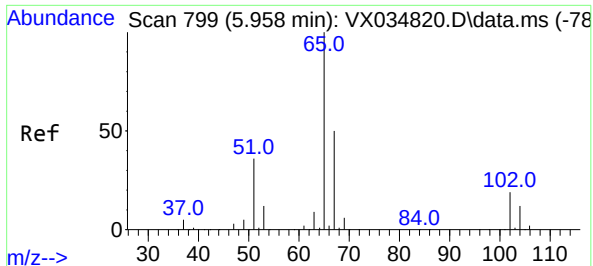
Tgt Ion: 56 Resp: 103120
Ion Ratio Lower Upper
56 100
69 31.1 23.7 35.5
84 88.5 68.5 102.7



#32
1,1,1-Trichloroethane
Concen: 15.892 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 97 Resp: 108734
Ion Ratio Lower Upper
97 100
99 64.9 51.1 76.7
61 42.2 36.5 54.7





#33

1,2-Dichloroethane-d4

Concen: 40.448 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

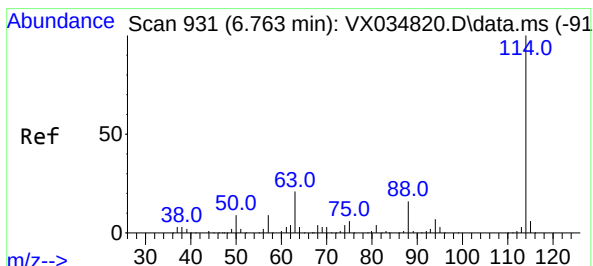
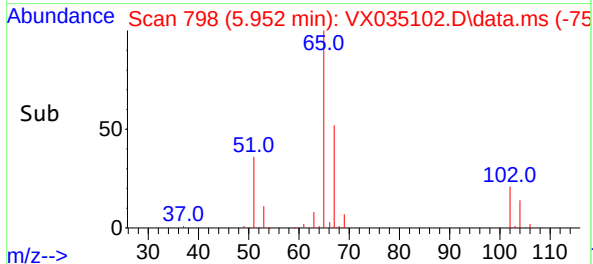
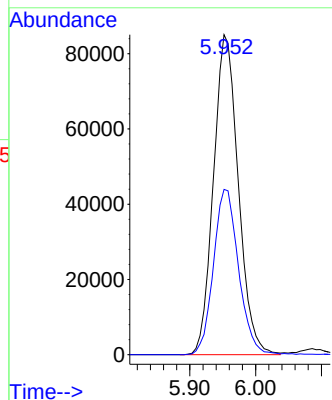
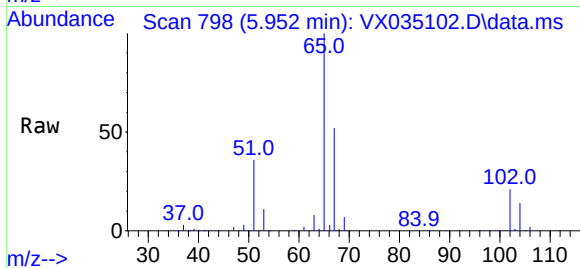
VX0417MBS01

Tgt Ion: 65 Resp: 223637

Ion Ratio Lower Upper

65 100

67 52.5 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

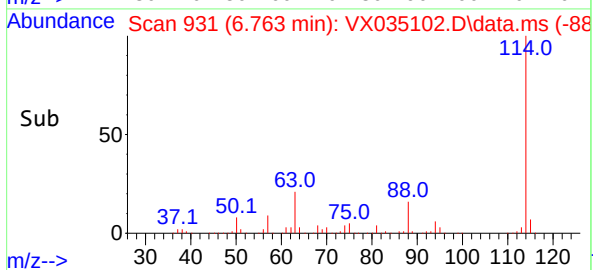
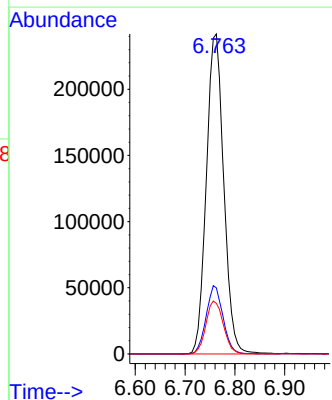
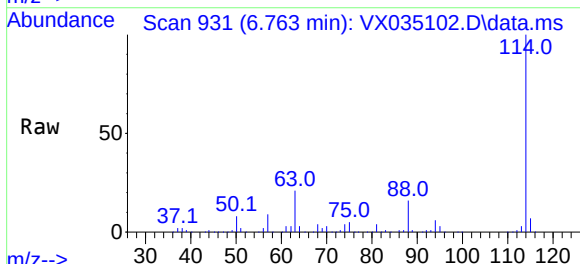
Tgt Ion: 114 Resp: 586116

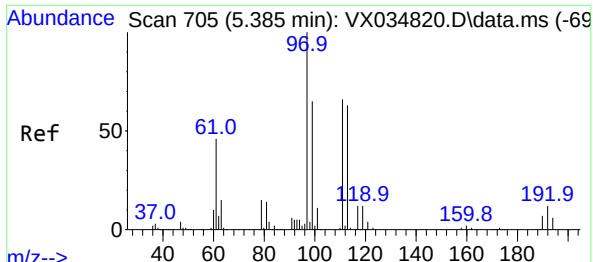
Ion Ratio Lower Upper

114 100

63 20.6 0.0 42.2

88 15.8 0.0 33.2

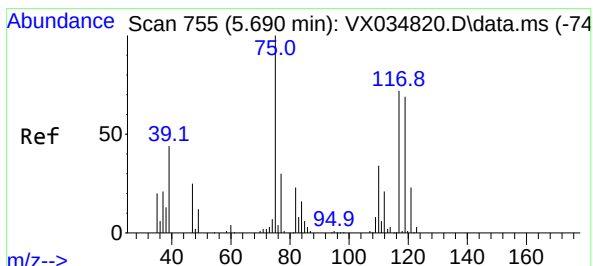
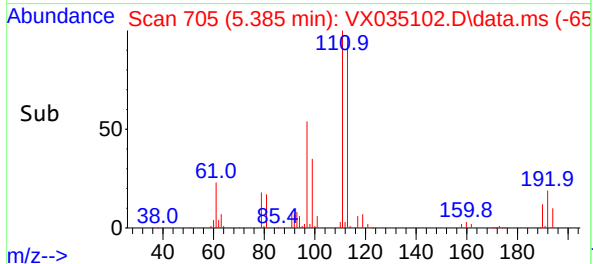
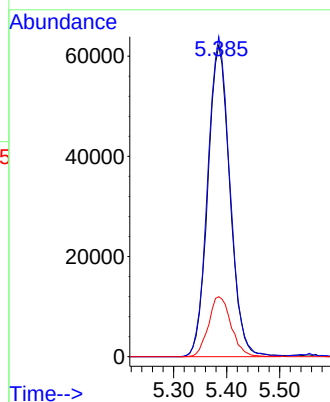
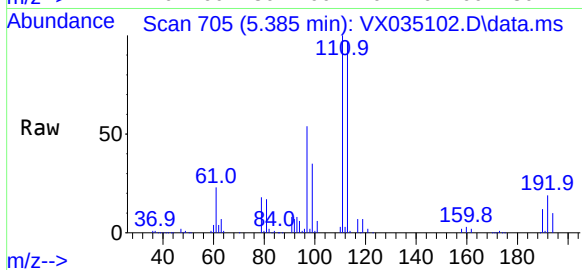




#35
Dibromofluoromethane
Concen: 46.219 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

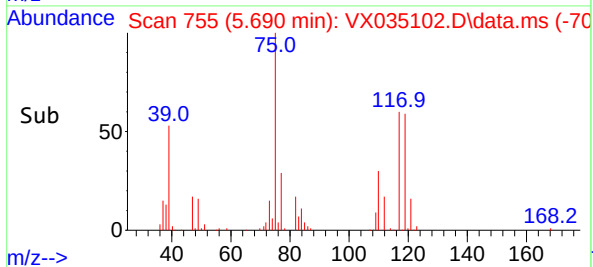
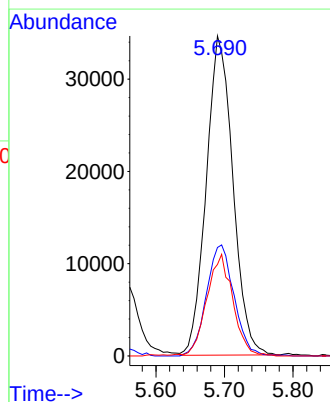
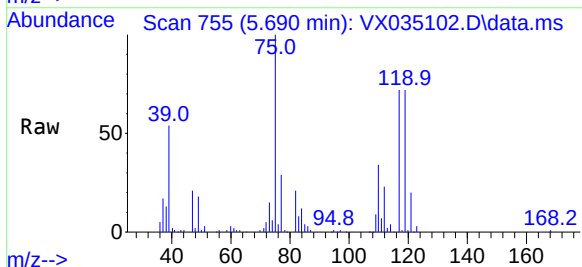
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

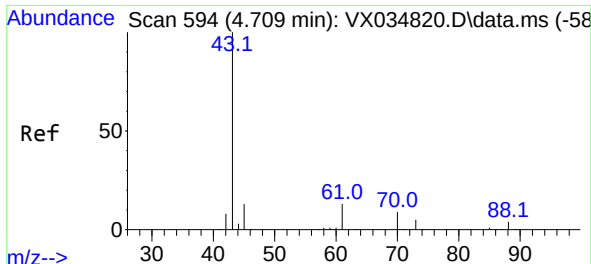
Tgt Ion:113 Resp: 179177
Ion Ratio Lower Upper
113 100
111 103.6 83.7 125.5
192 19.8 15.4 23.2



#36
1,1-Dichloropropene
Concen: 16.302 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 75 Resp: 93627
Ion Ratio Lower Upper
75 100
110 36.0 17.5 52.5
77 31.3 24.3 36.5





#37

Ethyl Acetate

Concen: 15.712 ug/l

RT: 4.714 min Scan# 594

Delta R.T. 0.006 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

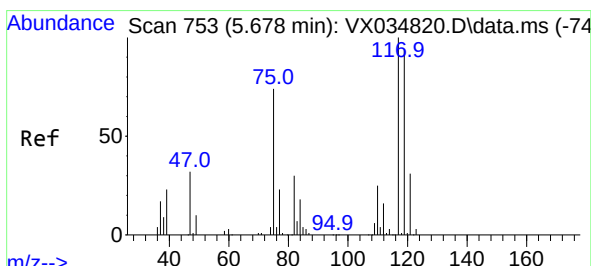
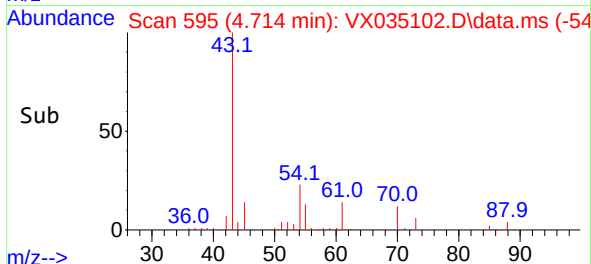
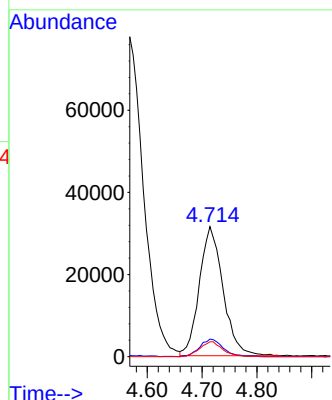
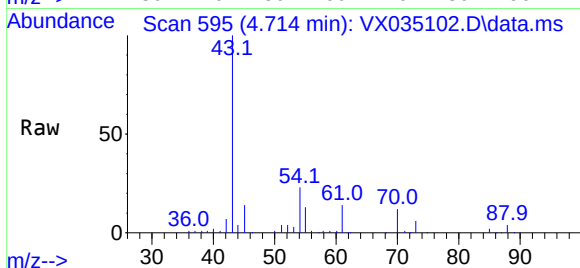
Tgt Ion: 43 Resp: 94360

Ion Ratio Lower Upper

43 100

61 13.5 10.2 15.4

70 11.2 8.2 12.4



#38

Carbon Tetrachloride

Concen: 16.883 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

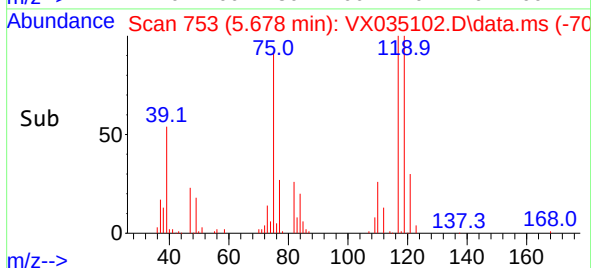
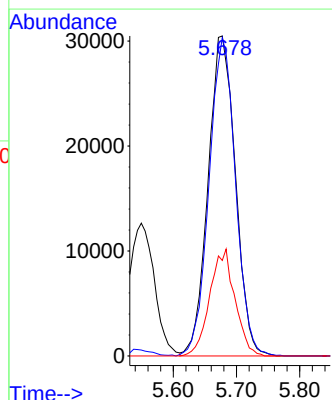
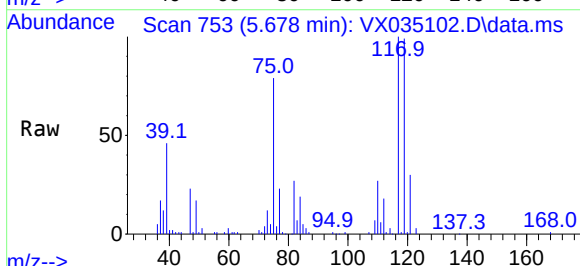
Tgt Ion: 117 Resp: 91421

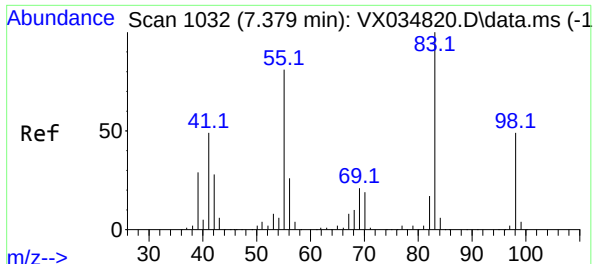
Ion Ratio Lower Upper

117 100

119 99.2 76.6 114.8

121 29.9 23.8 35.6





#39

Methylcyclohexane

Concen: 15.956 ug/l

RT: 7.378 min Scan# 1032

Delta R.T. -0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

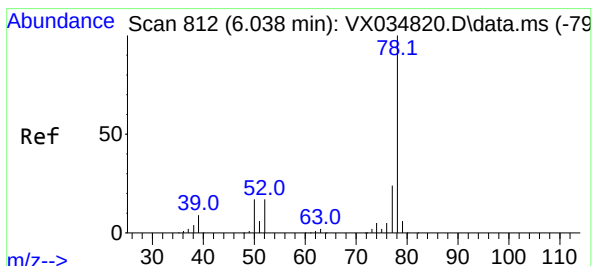
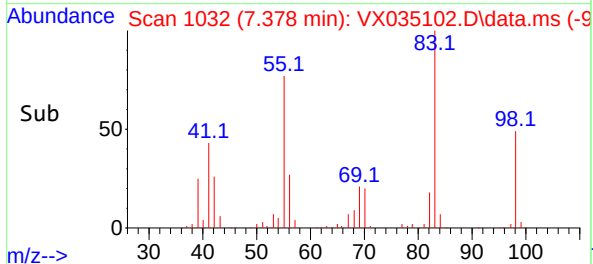
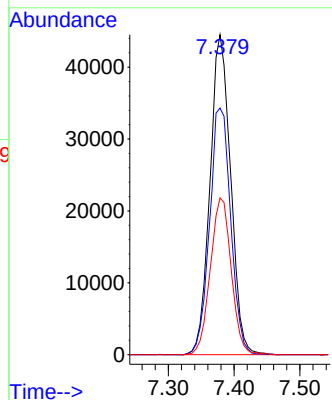
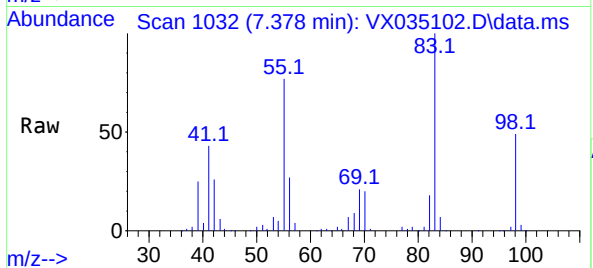
Tgt Ion: 83 Resp: 97316

Ion Ratio Lower Upper

83 100

55 77.0 60.5 90.7

98 49.0 40.4 60.6



#40

Benzene

Concen: 16.574 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.000 min

Lab File: VX035102.D

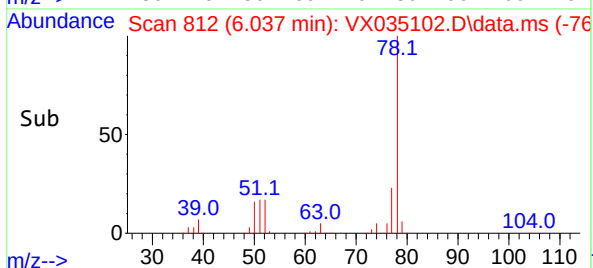
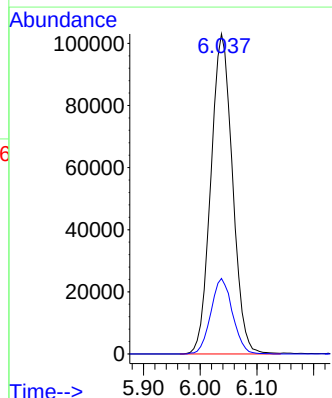
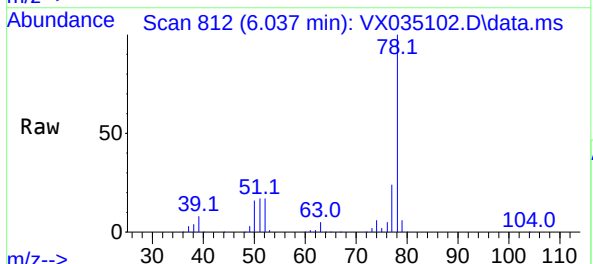
Acq: 17 Apr 2023 12:28

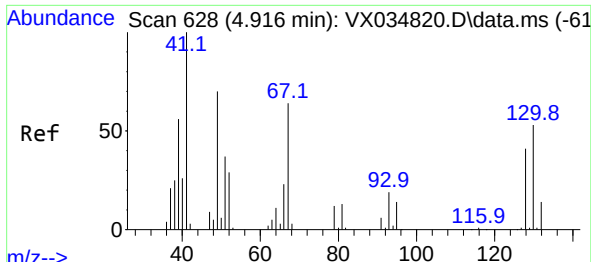
Tgt Ion: 78 Resp: 273256

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4



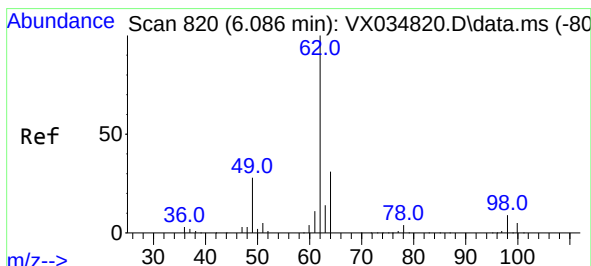
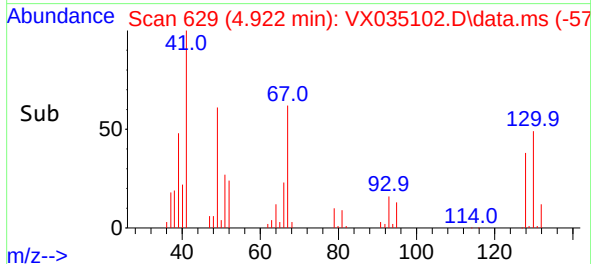
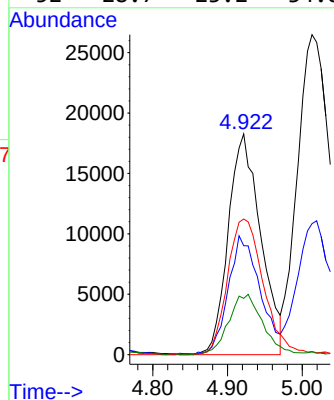
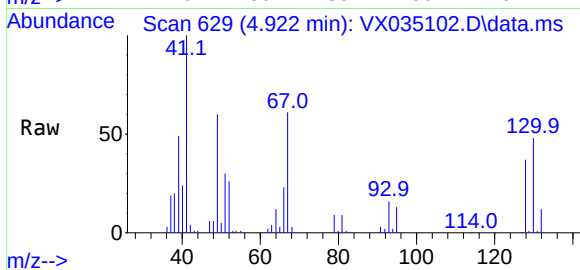


#41
Methacrylonitrile
Concen: 16.902 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

Tgt Ion: 41 Resp: 55203

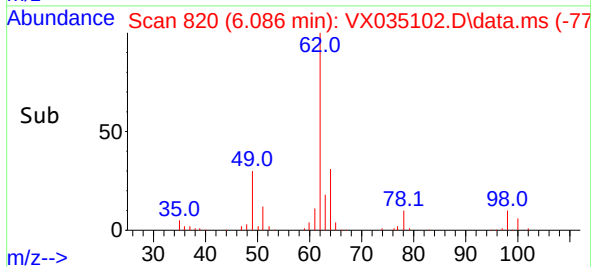
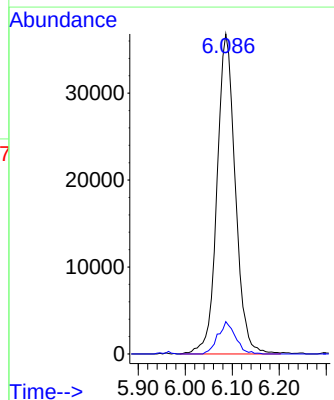
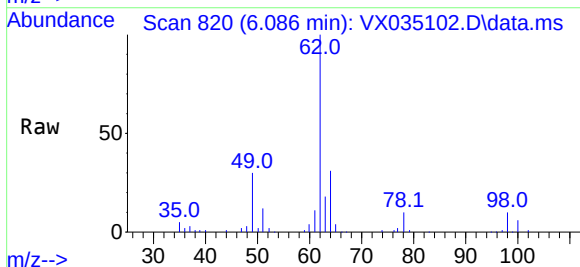
Ion	Ratio	Lower	Upper
41	100		
39	52.9	45.0	67.6
67	68.6	55.6	83.4
52	28.7	23.2	34.8

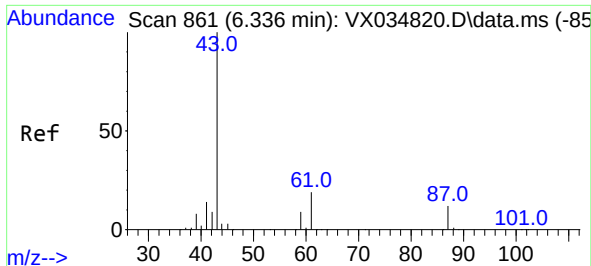


#42
1,2-Dichloroethane
Concen: 15.203 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 62 Resp: 99652

Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	18.0





#43

Isopropyl Acetate

Concen: 15.805 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

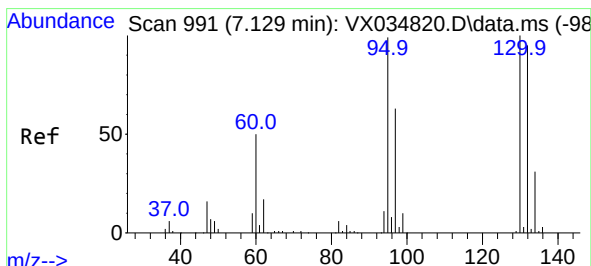
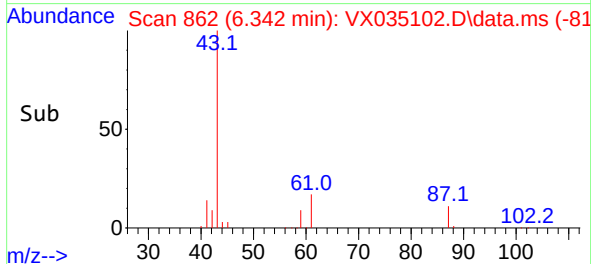
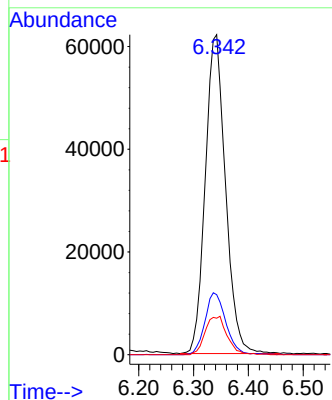
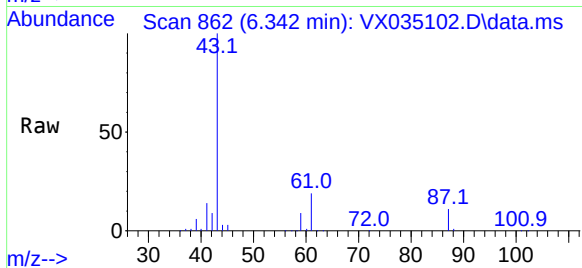
Tgt Ion: 43 Resp: 158792

Ion Ratio Lower Upper

43 100

61 20.1 15.2 22.8

87 13.0 9.8 14.8



#44

Trichloroethene

Concen: 17.355 ug/l

RT: 7.122 min Scan# 990

Delta R.T. -0.006 min

Lab File: VX035102.D

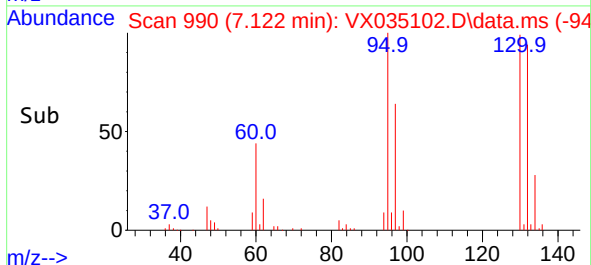
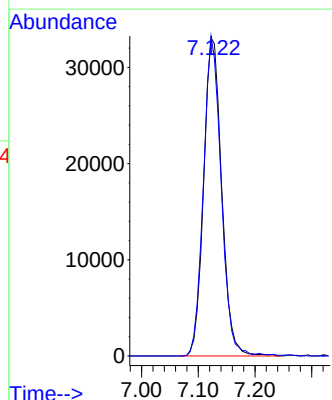
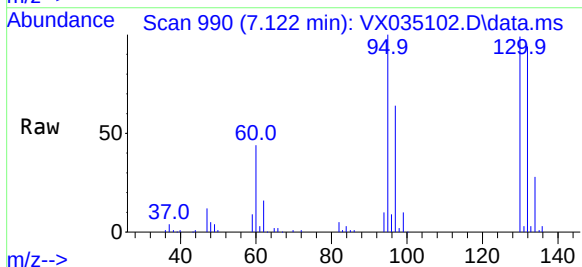
Acq: 17 Apr 2023 12:28

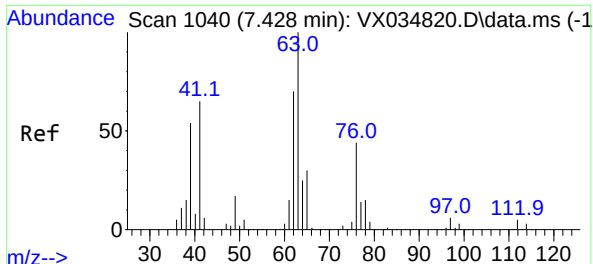
Tgt Ion:130 Resp: 73039

Ion Ratio Lower Upper

130 100

95 100.6 0.0 198.4

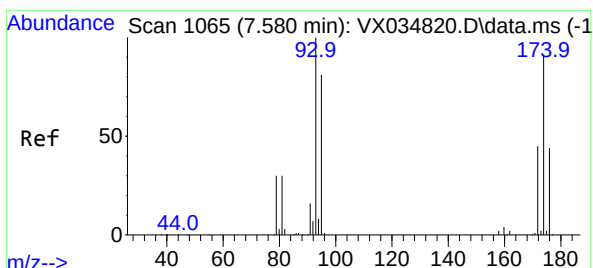
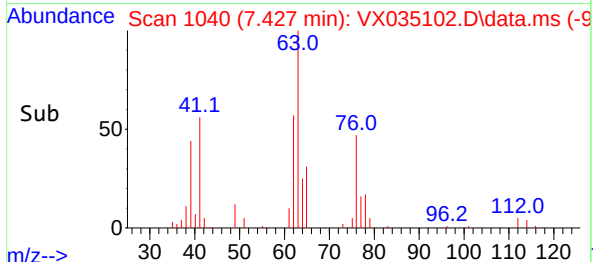
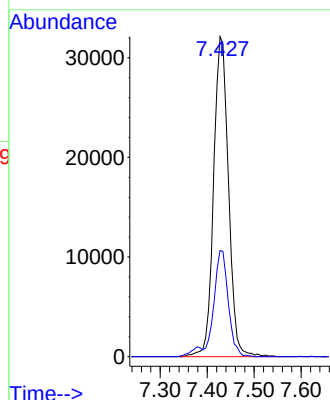
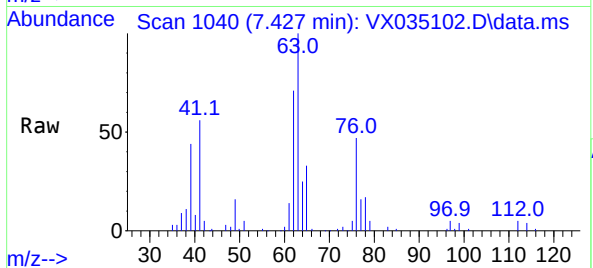




#45
1,2-Dichloropropane
Concen: 16.428 ug/l
RT: 7.427 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

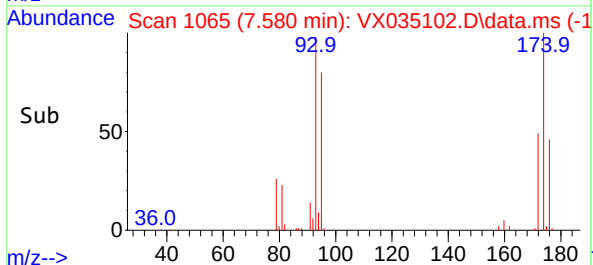
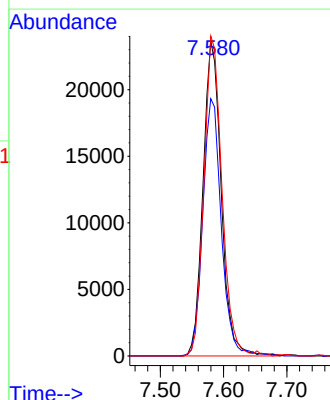
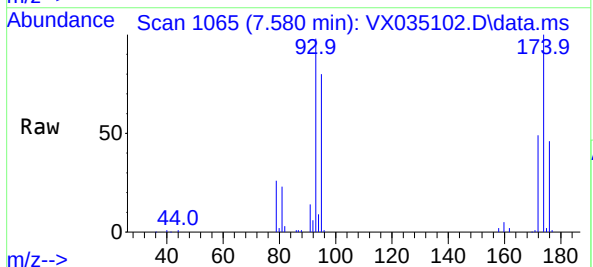
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

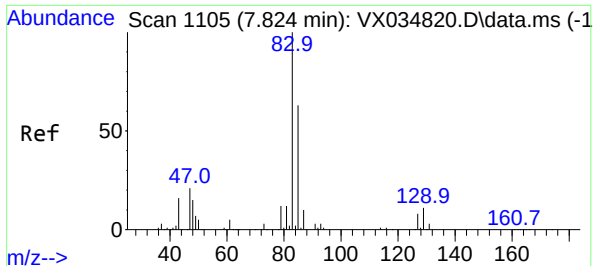
Tgt Ion: 63 Resp: 70579
Ion Ratio Lower Upper
63 100
65 33.2 24.6 37.0



#46
Dibromomethane
Concen: 16.030 ug/l
RT: 7.580 min Scan# 1065
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 93 Resp: 47386
Ion Ratio Lower Upper
93 100
95 83.2 66.9 100.3
174 100.2 75.4 113.0

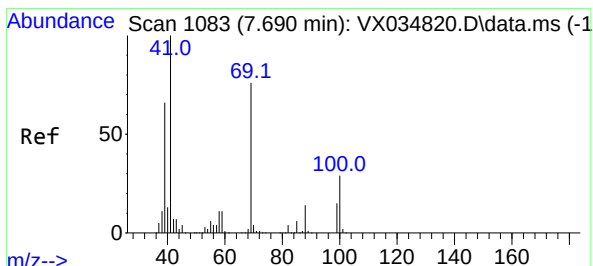
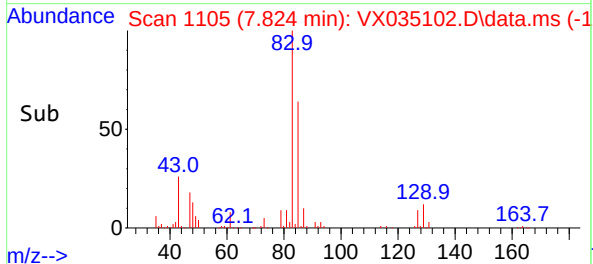
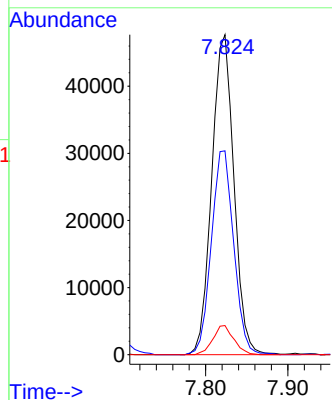
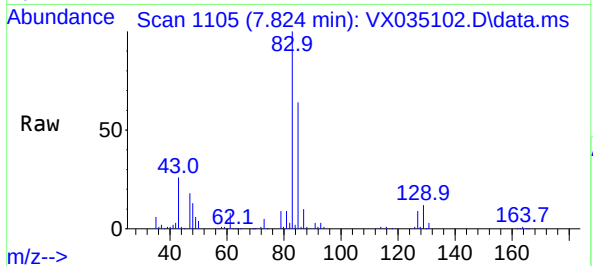




#47
Bromodichloromethane
Concen: 16.303 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

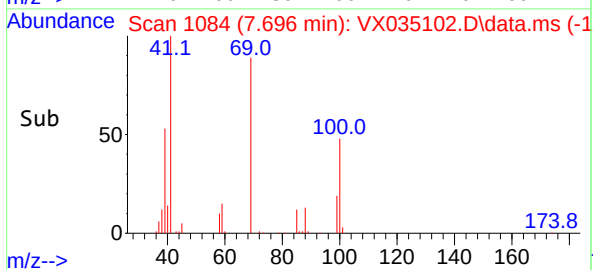
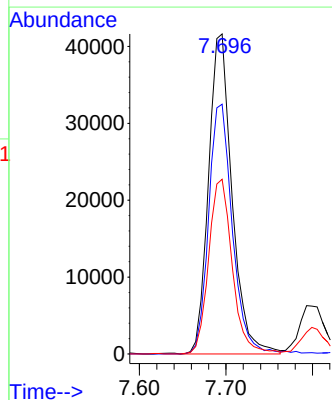
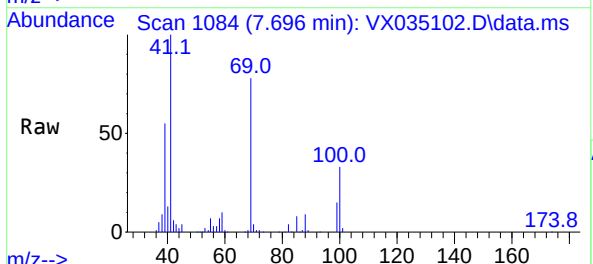
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

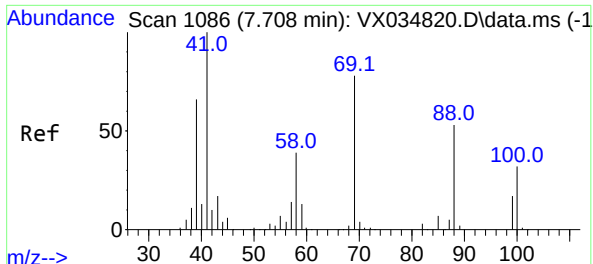
Tgt Ion:	83	Resp:	89016
Ion	Ratio	Lower	Upper
83	100		
85	63.7	52.2	78.4
127	9.1	6.6	9.8



#48
Methyl methacrylate
Concen: 15.923 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:	41	Resp:	78568
Ion	Ratio	Lower	Upper
41	100		
69	79.3	62.2	93.4
39	54.8	47.7	71.5





#49

1,4-Dioxane

Concen: 312.654 ug/l

RT: 7.732 min Scan# 1086

Delta R.T. 0.024 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

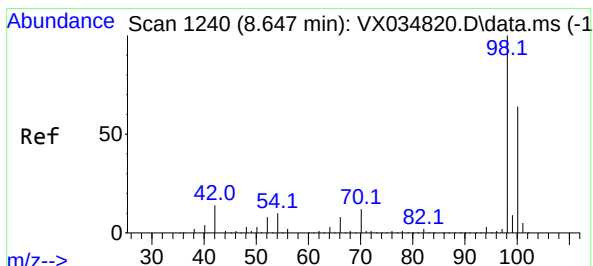
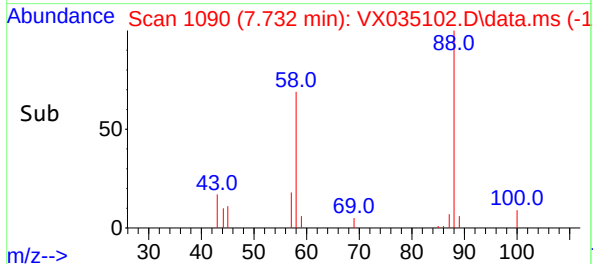
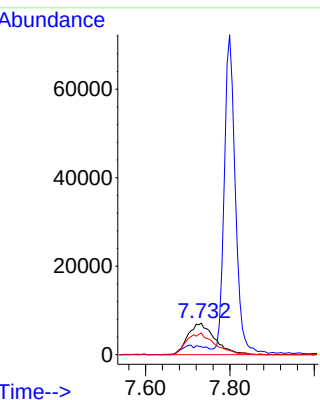
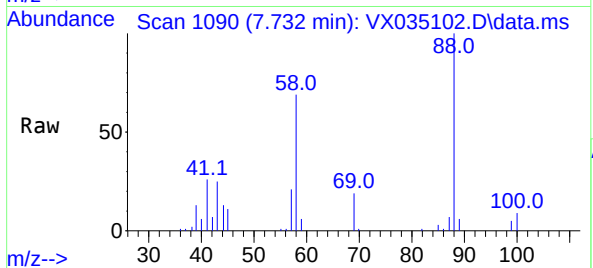
Tgt Ion: 88 Resp: 31792

Ion Ratio Lower Upper

88 100

43 0.0 27.7 41.5#

58 71.6 56.8 85.2



#50

Toluene-d8

Concen: 46.225 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.000 min

Lab File: VX035102.D

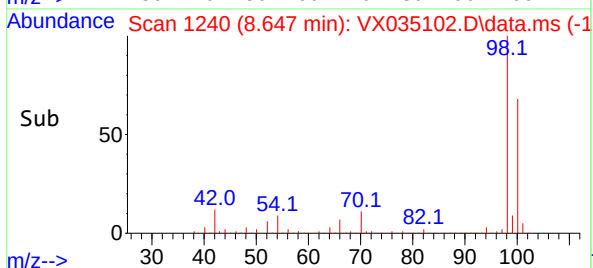
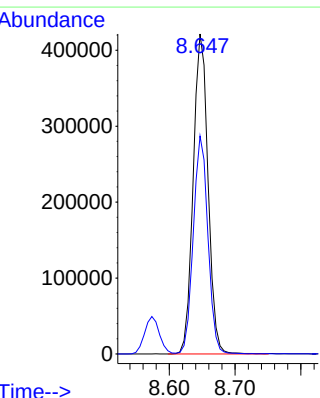
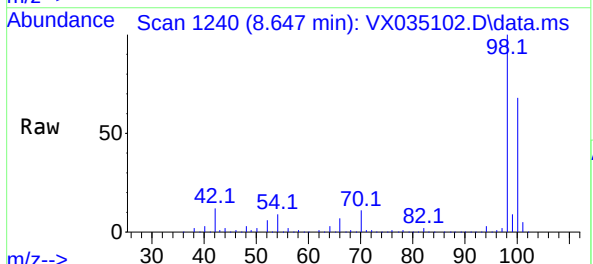
Acq: 17 Apr 2023 12:28

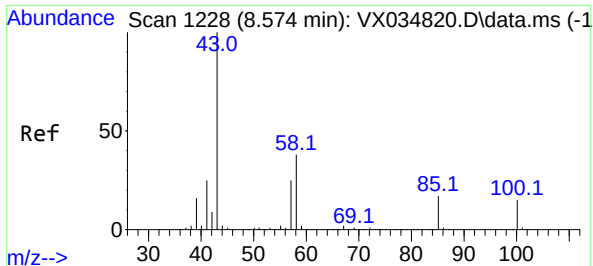
Tgt Ion: 98 Resp: 661434

Ion Ratio Lower Upper

98 100

100 67.0 52.5 78.7

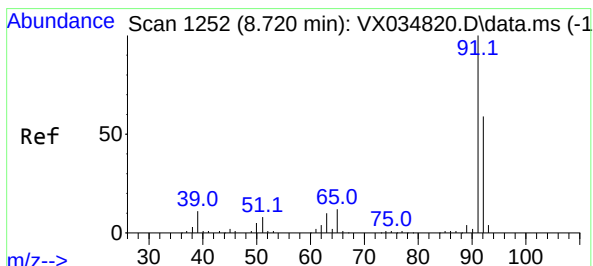
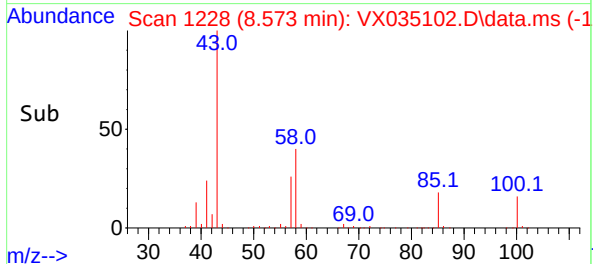
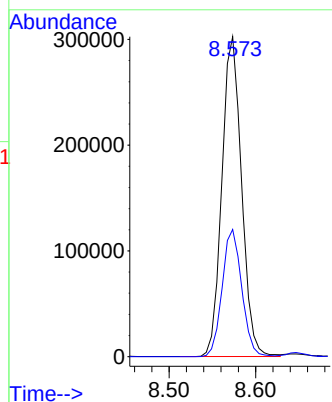
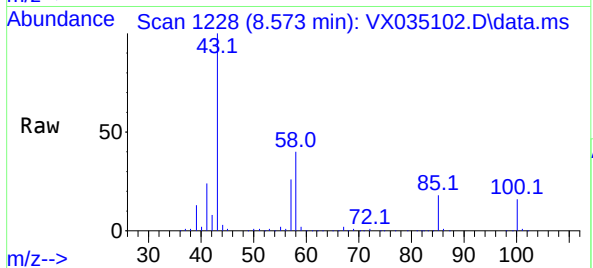




#51
4-Methyl-2-Pentanone
Concen: 80.232 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

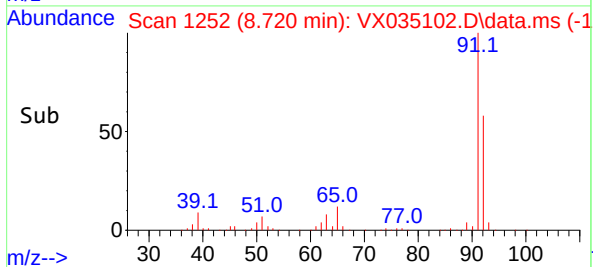
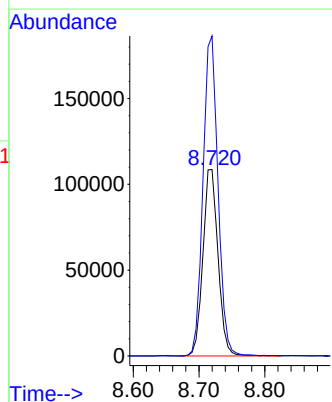
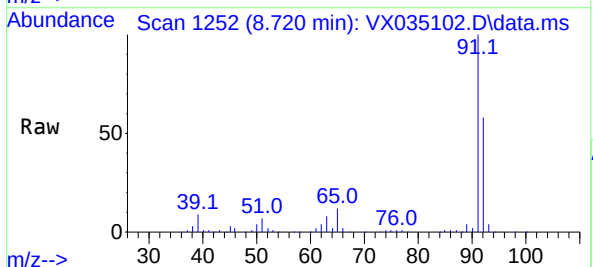
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

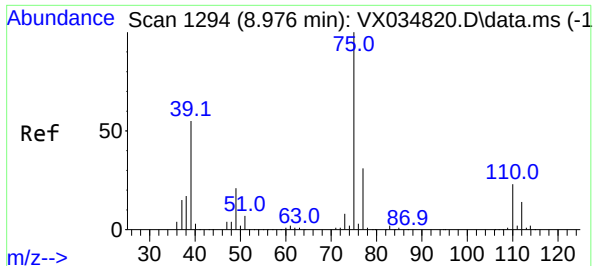
Tgt Ion: 43 Resp: 477085
Ion Ratio Lower Upper
43 100
58 39.6 30.6 46.0



#52
Toluene
Concen: 16.164 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 92 Resp: 173765
Ion Ratio Lower Upper
92 100
91 169.9 136.8 205.2





#53

t-1,3-Dichloropropene

Concen: 16.543 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

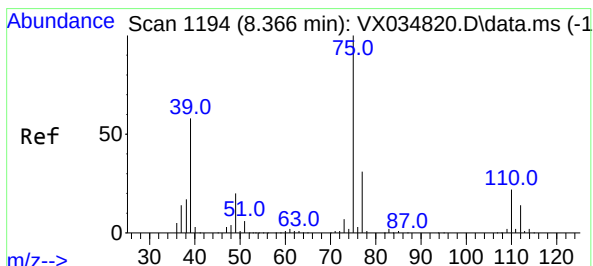
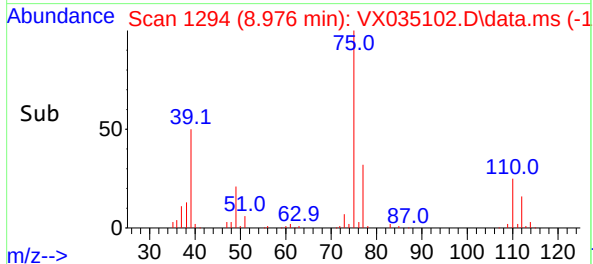
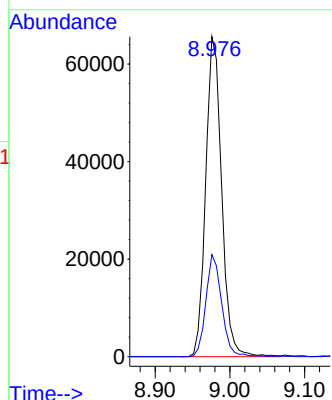
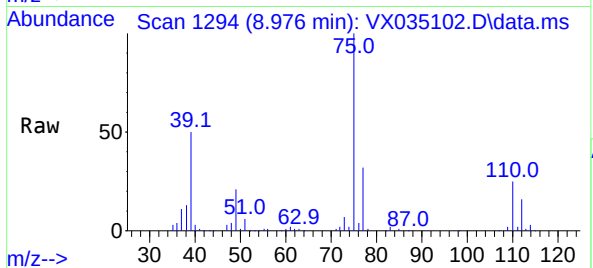
VX0417MBS01

Tgt Ion: 75 Resp: 97173

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.2



#54

cis-1,3-Dichloropropene

Concen: 17.077 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

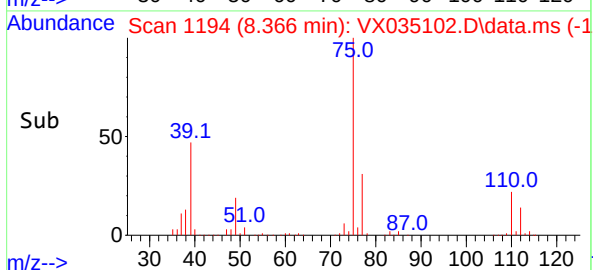
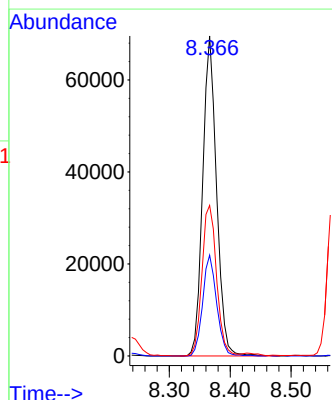
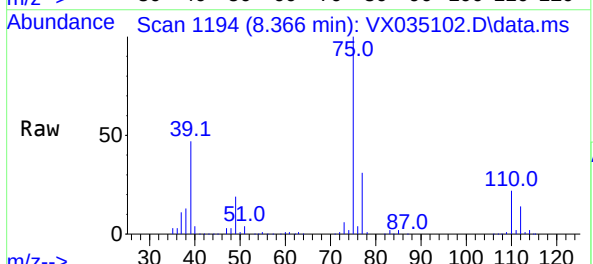
Tgt Ion: 75 Resp: 109776

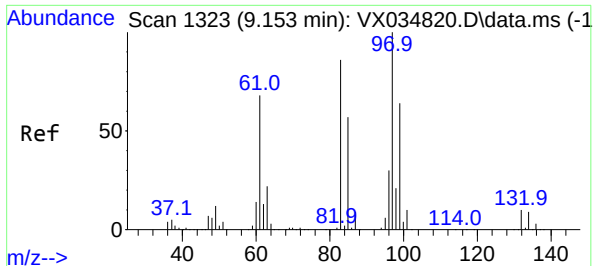
Ion Ratio Lower Upper

75 100

77 31.5 25.0 37.4

39 47.1 44.6 66.8



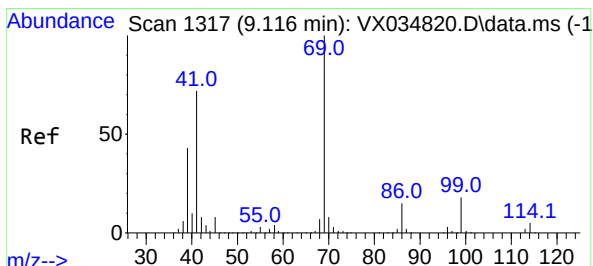
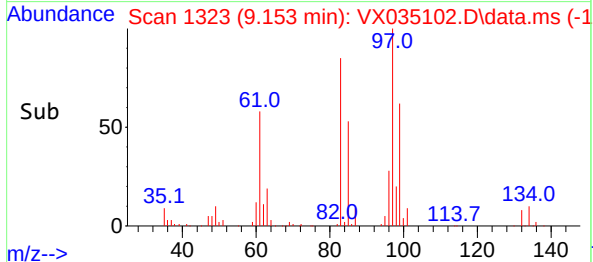
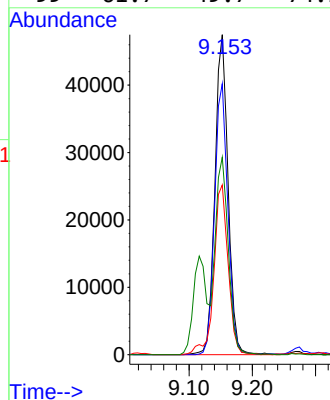
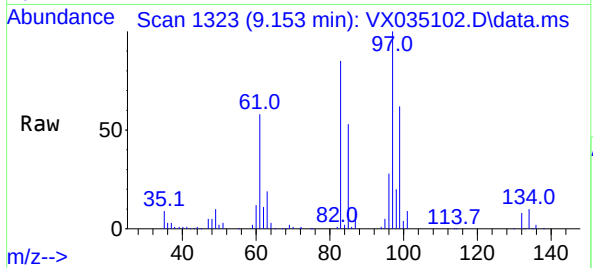


#55
1,1,2-Trichloroethane
Concen: 16.888 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

Tgt Ion: 97 Resp: 68710

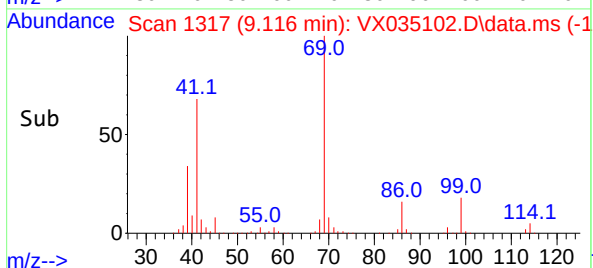
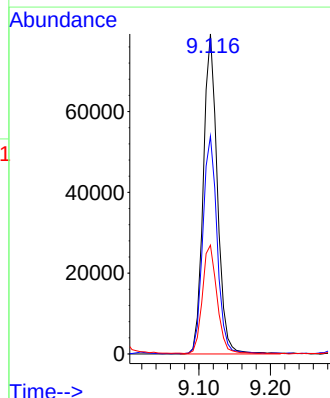
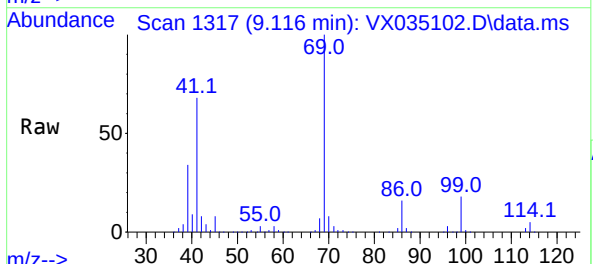
Ion	Ratio	Lower	Upper
97	100		
83	84.7	69.7	104.5
85	53.0	43.7	65.5
99	61.7	49.7	74.5

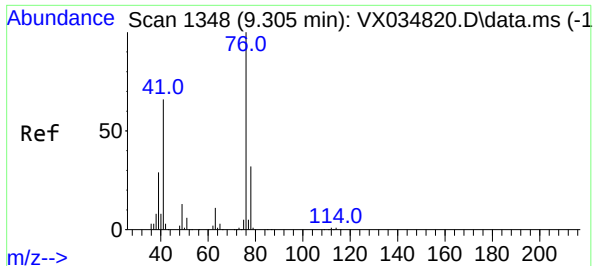


#56
Ethyl methacrylate
Concen: 16.962 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 69 Resp: 108126

Ion	Ratio	Lower	Upper
69	100		
41	69.3	57.4	86.0
39	35.3	33.7	50.5

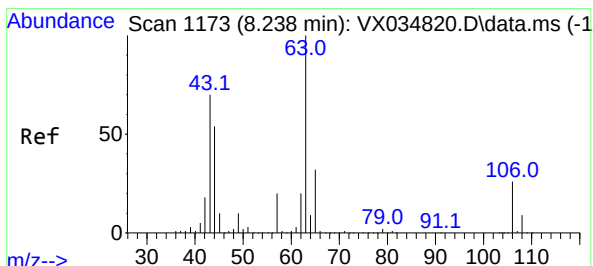
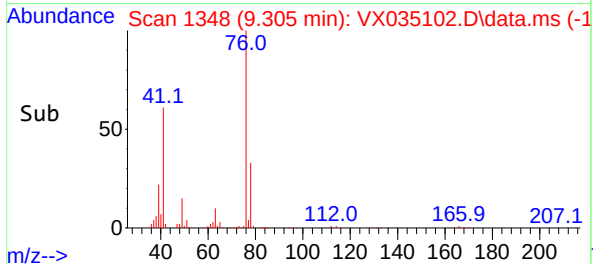
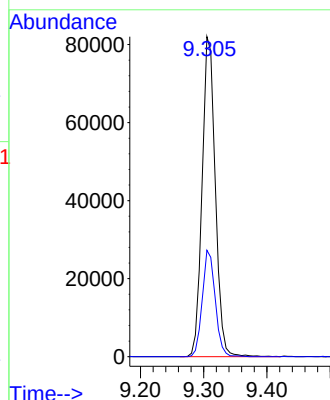
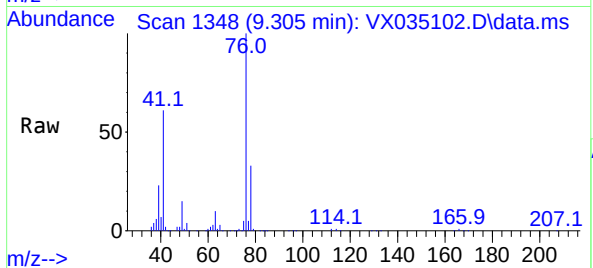




#57
1,3-Dichloropropane
Concen: 16.572 ug/l
RT: 9.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

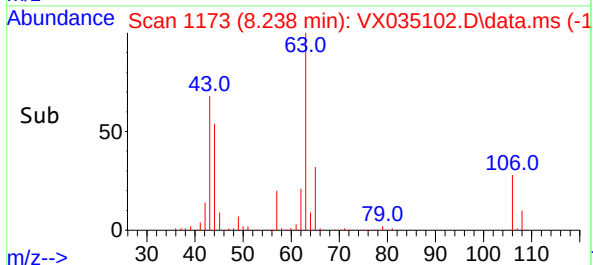
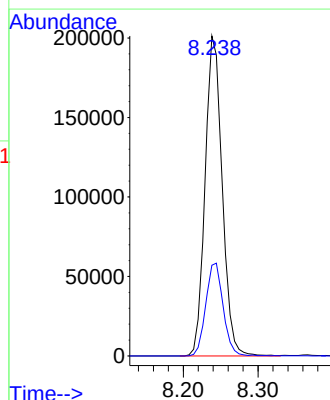
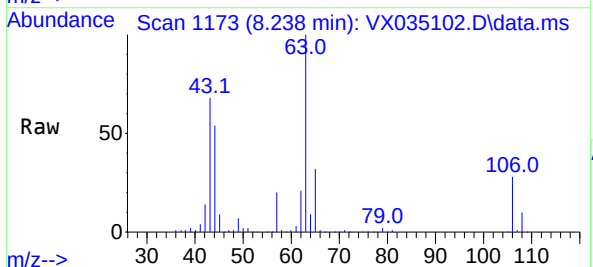
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

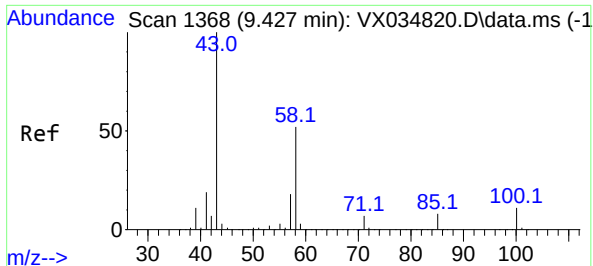
Tgt Ion: 76 Resp: 119404
Ion Ratio Lower Upper
76 100
78 32.5 25.8 38.8



#58
2-Chloroethyl Vinyl ether
Concen: 98.450 ug/l
RT: 8.238 min Scan# 1173
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 63 Resp: 319549
Ion Ratio Lower Upper
63 100
106 29.5 22.2 33.2





#59

2-Hexanone

Concen: 80.294 ug/l

RT: 9.427 min Scan# 1368

Delta R.T. -0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

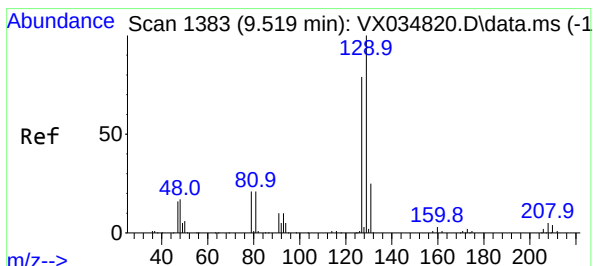
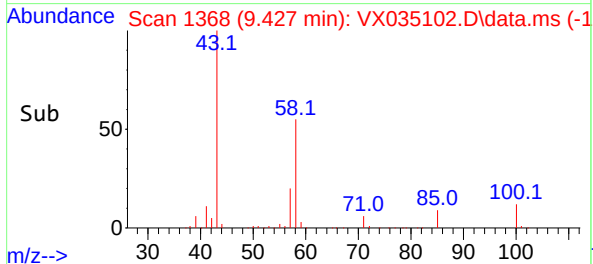
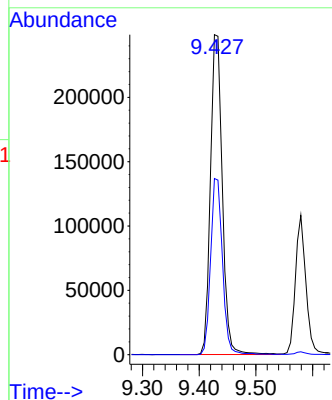
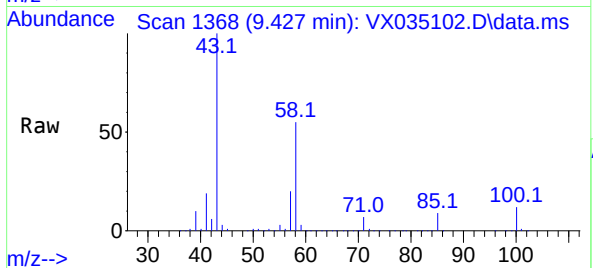
VX0417MBS01

Tgt Ion: 43 Resp: 361125

Ion Ratio Lower Upper

43 100

58 55.2 26.3 78.9



#60

Dibromochloromethane

Concen: 17.220 ug/l

RT: 9.518 min Scan# 1383

Delta R.T. -0.000 min

Lab File: VX035102.D

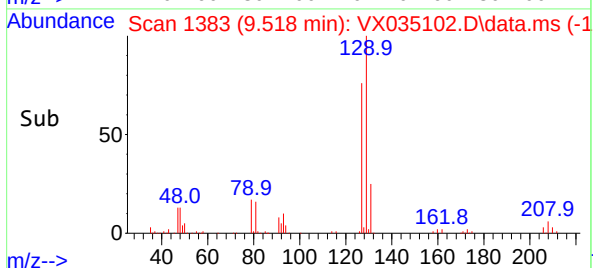
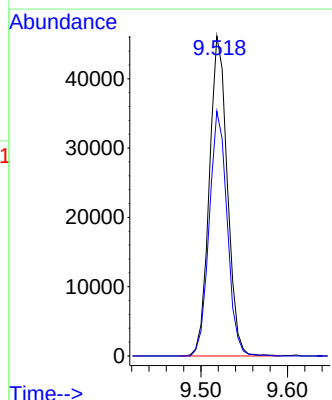
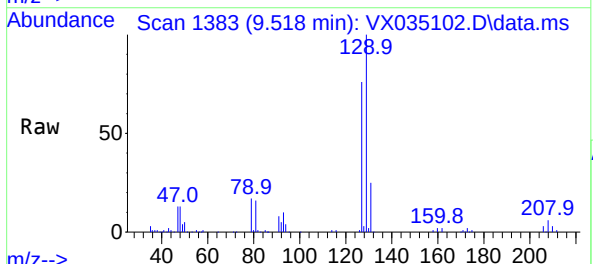
Acq: 17 Apr 2023 12:28

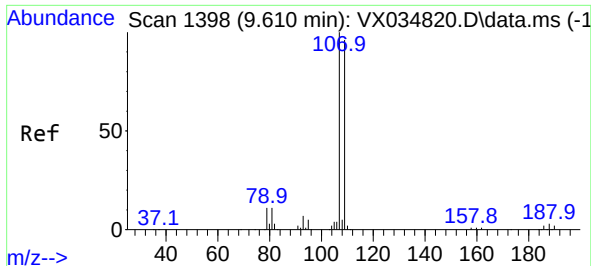
Tgt Ion: 129 Resp: 66738

Ion Ratio Lower Upper

129 100

127 76.2 39.0 117.0

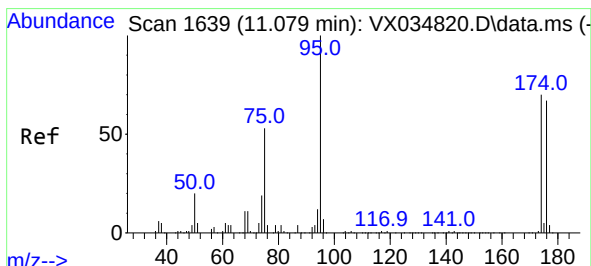
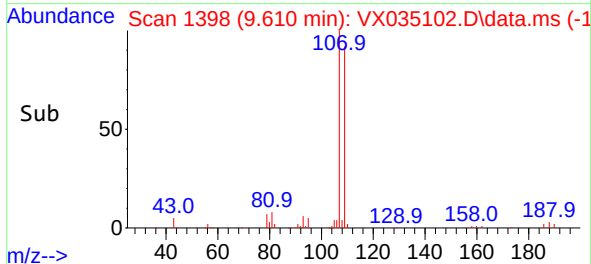
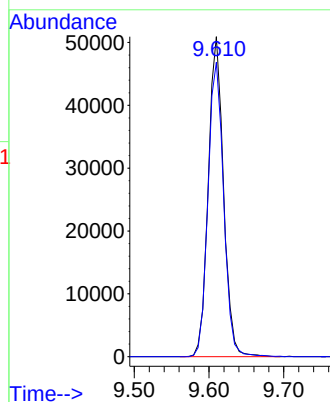
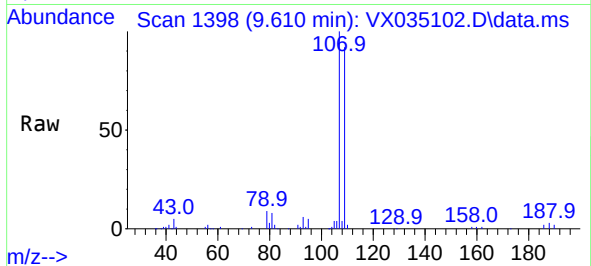




#61
1,2-Dibromoethane
Concen: 17.012 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

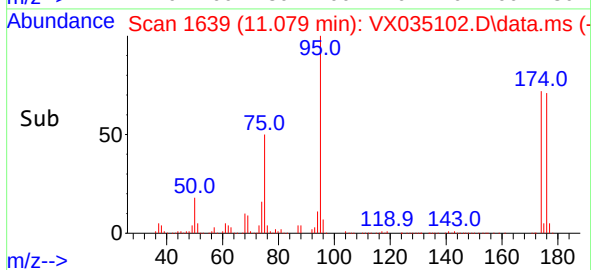
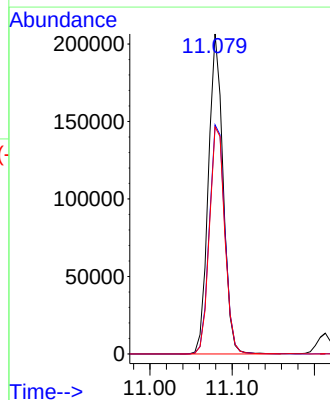
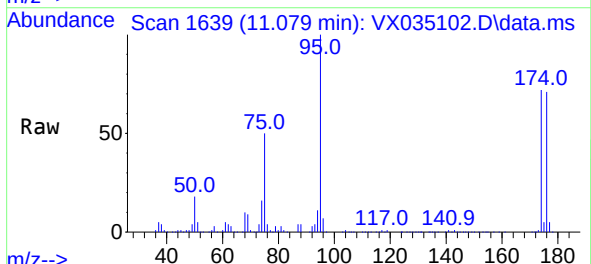
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

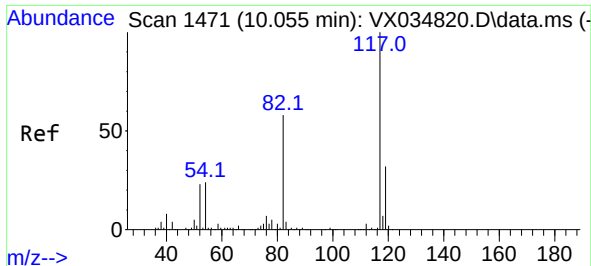
Tgt Ion:107 Resp: 71974
Ion Ratio Lower Upper
107 100
109 94.6 75.3 112.9



#62
4-Bromofluorobenzene
Concen: 46.378 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 95 Resp: 256804
Ion Ratio Lower Upper
95 100
174 75.5 0.0 147.4
176 73.9 0.0 140.6

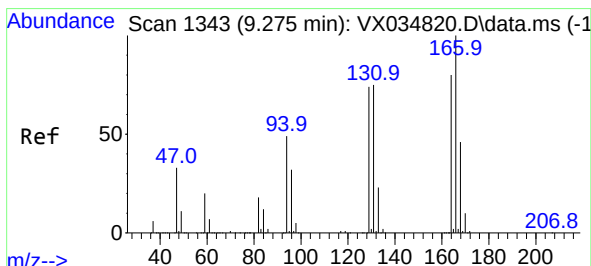
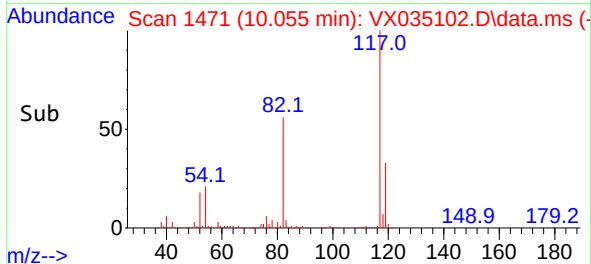
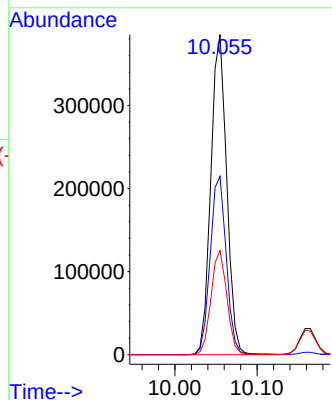
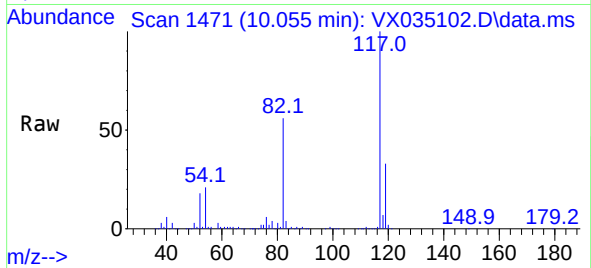




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

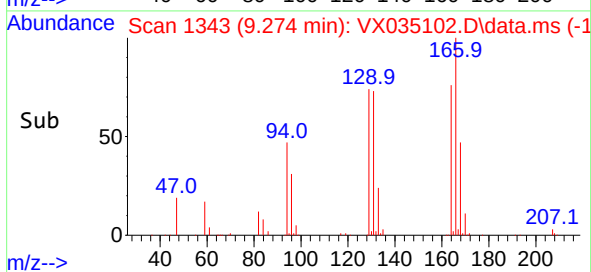
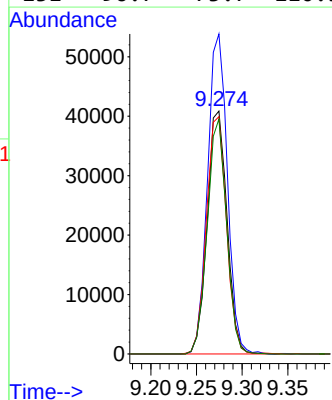
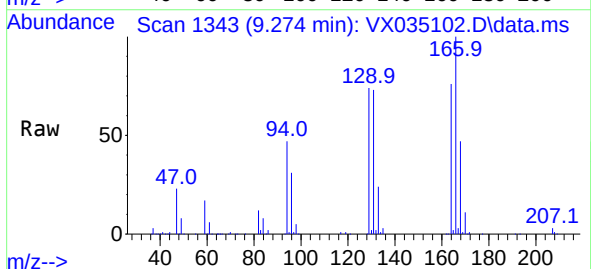
Instrument : MSVOA_X
ClientSampleId : VX0417MBS01

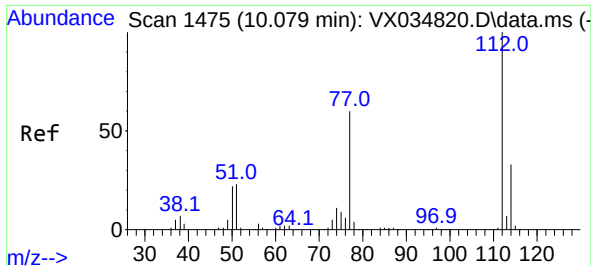
Tgt Ion:117 Resp: 516269
Ion Ratio Lower Upper
117 100
82 55.7 45.0 67.4
119 32.6 26.0 39.0



#64
Tetrachloroethene
Concen: 16.685 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:164 Resp: 61644
Ion Ratio Lower Upper
164 100
166 131.7 102.7 154.1
129 97.7 75.6 113.4
131 96.7 73.7 110.5

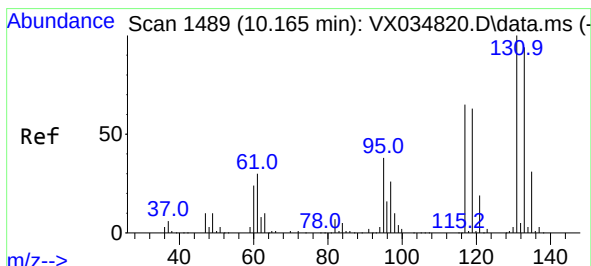
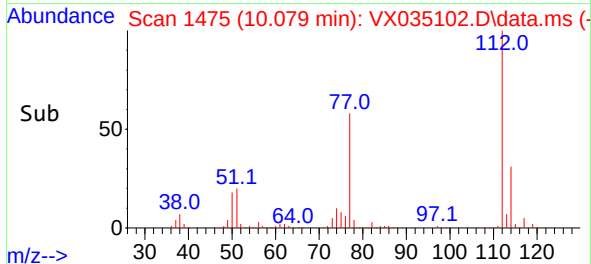
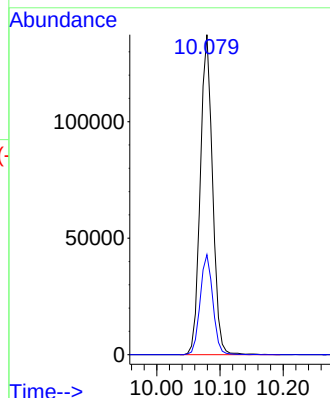
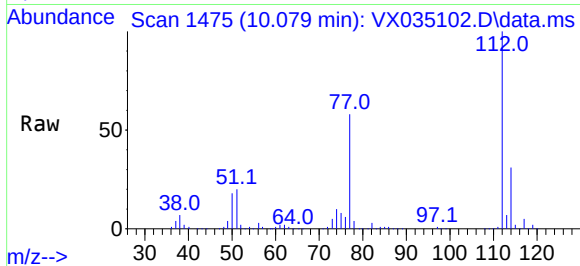




#65
Chlorobenzene
Concen: 17.301 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

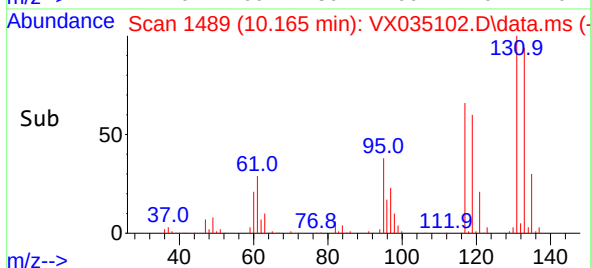
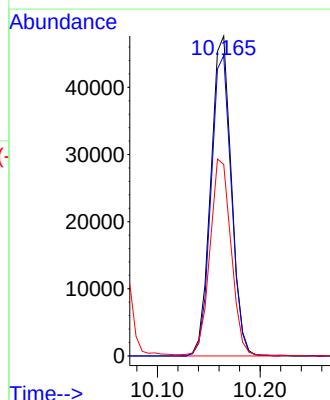
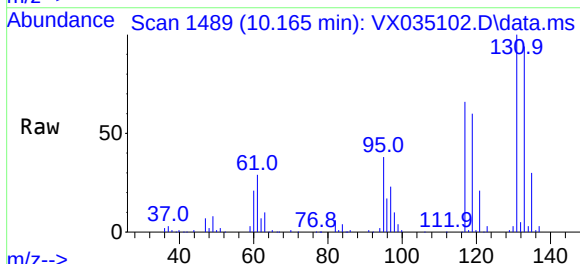
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

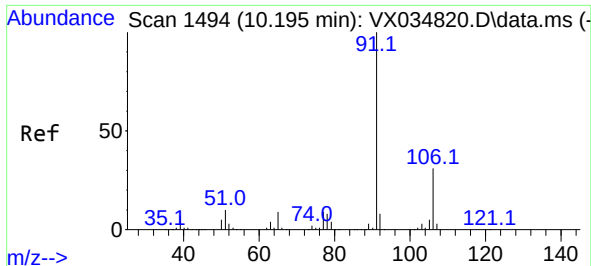
Tgt Ion:112 Resp: 185844
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2



#66
1,1,1,2-Tetrachloroethane
Concen: 17.906 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:131 Resp: 66136
Ion Ratio Lower Upper
131 100
133 93.2 47.1 141.4
119 63.6 32.6 98.0

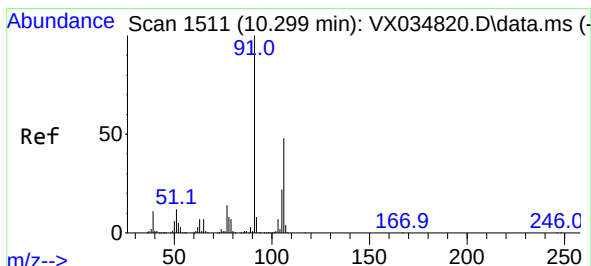
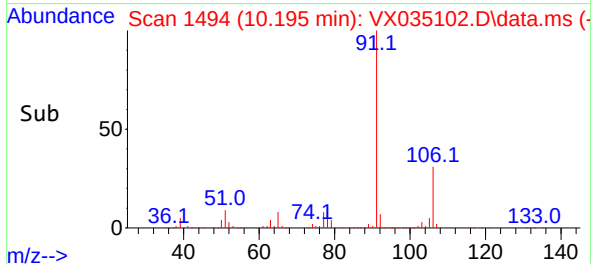
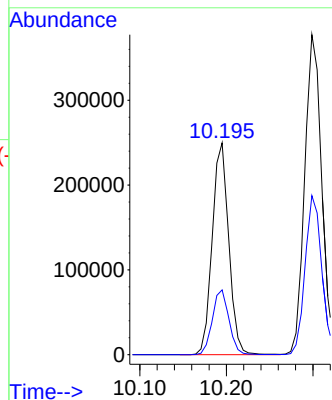
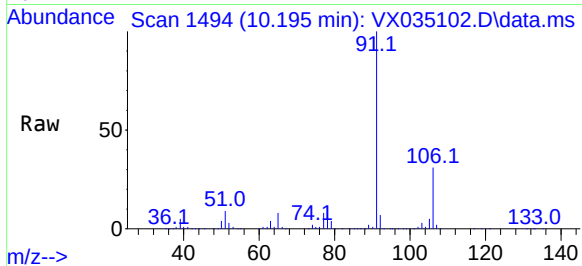




#67
Ethyl Benzene
Concen: 16.991 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

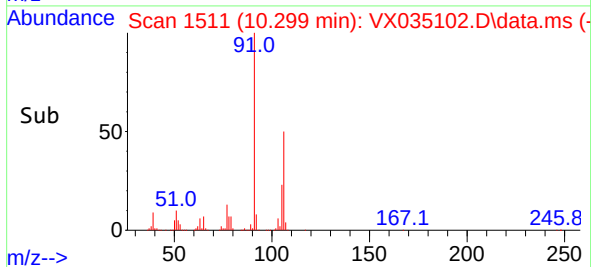
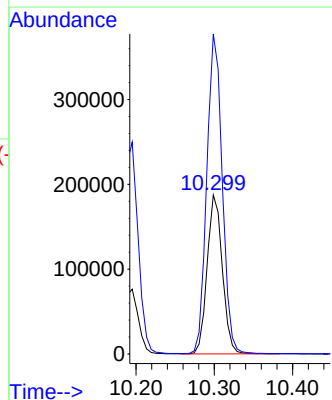
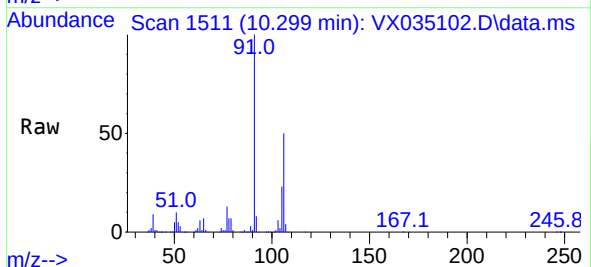
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

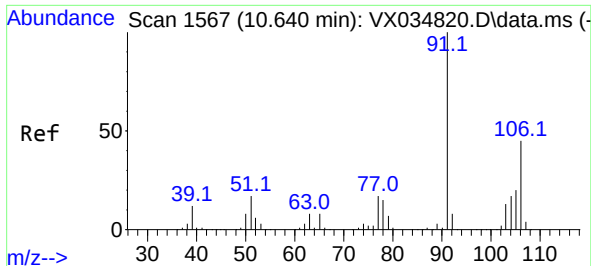
Tgt Ion: 91 Resp: 330621
Ion Ratio Lower Upper
91 100
106 30.6 25.6 38.4



#68
m/p-Xylenes
Concen: 33.828 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 106 Resp: 251452
Ion Ratio Lower Upper
106 100
91 204.8 164.0 246.0

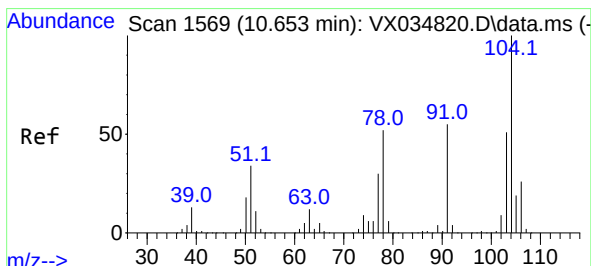
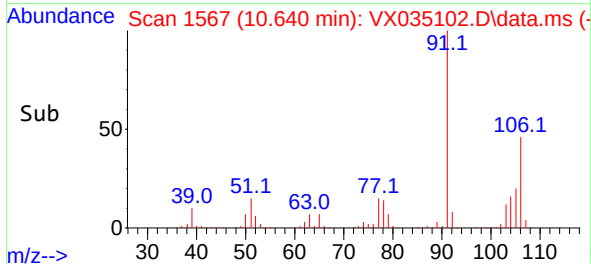
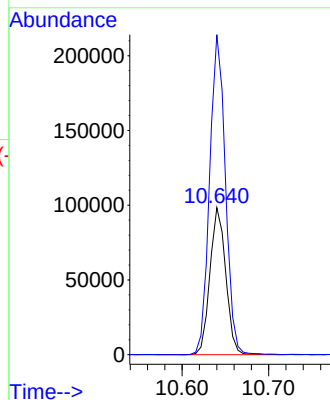
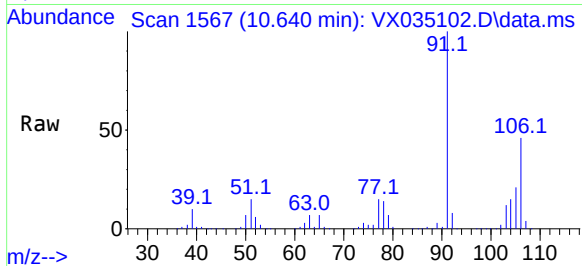




#69
o-Xylene
Concen: 17.105 ug/l
RT: 10.640 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

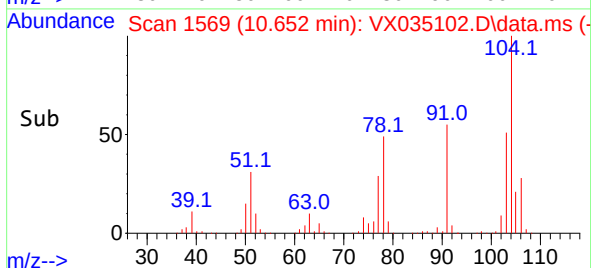
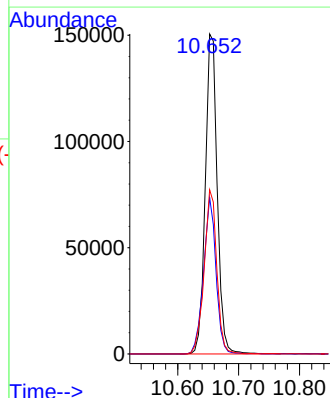
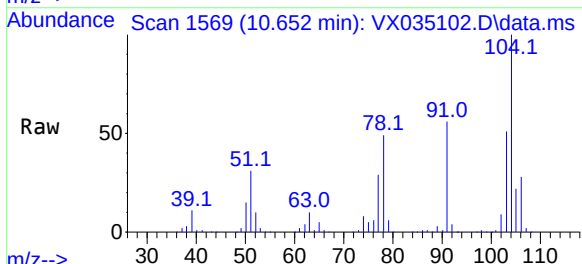
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

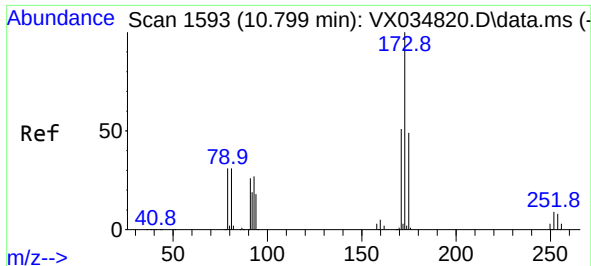
Tgt Ion:106 Resp: 124555
Ion Ratio Lower Upper
106 100
91 217.5 108.5 325.3



#70
Styrene
Concen: 17.699 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.001 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:104 Resp: 205738
Ion Ratio Lower Upper
104 100
78 51.0 43.4 65.2
103 54.3 44.2 66.2

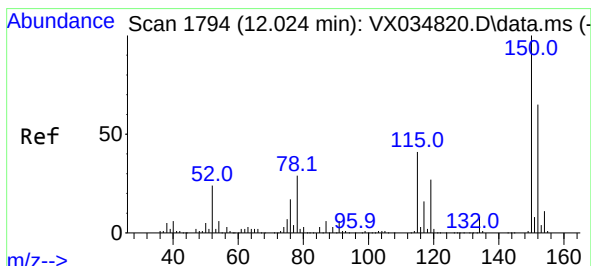
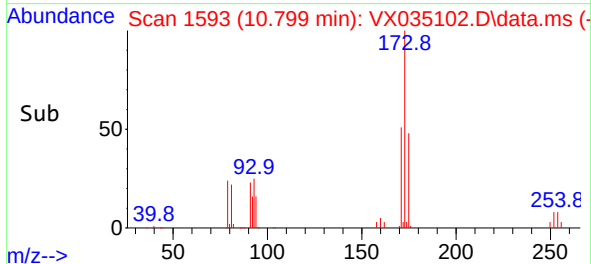
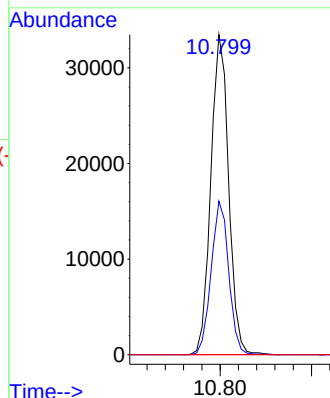
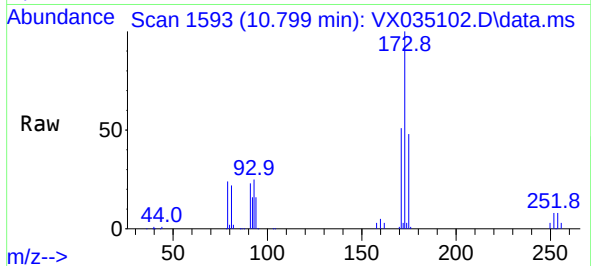




#71
Bromoform
Concen: 17.940 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

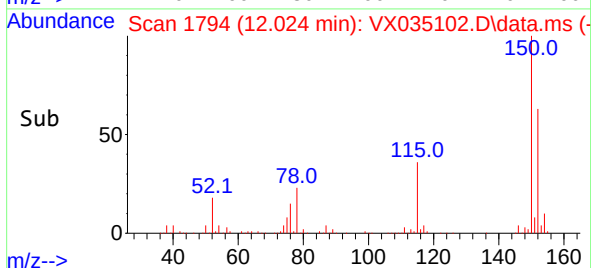
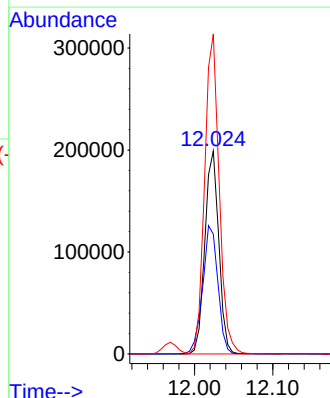
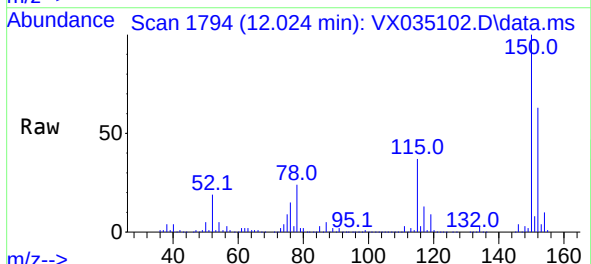
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

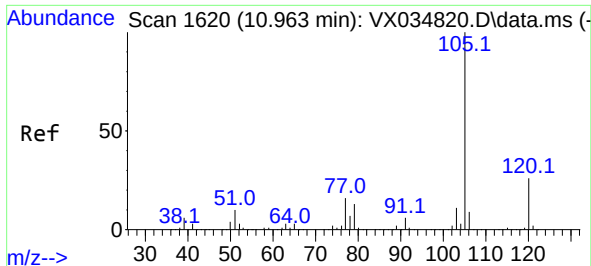
Tgt Ion:173 Resp: 45067
Ion Ratio Lower Upper
173 100
175 47.4 24.1 72.4
254 0.0 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:152 Resp: 246209
Ion Ratio Lower Upper
152 100
115 69.0 45.0 135.0
150 163.5 0.0 352.4

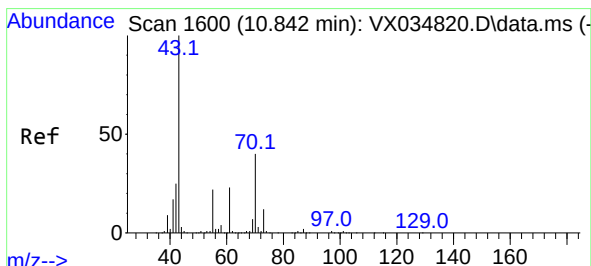
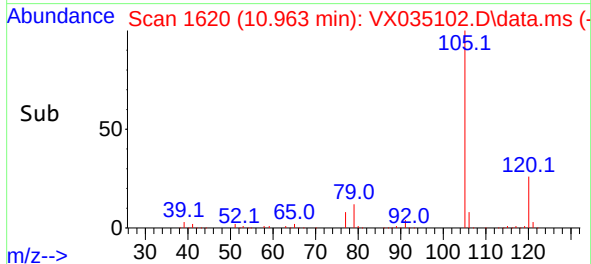
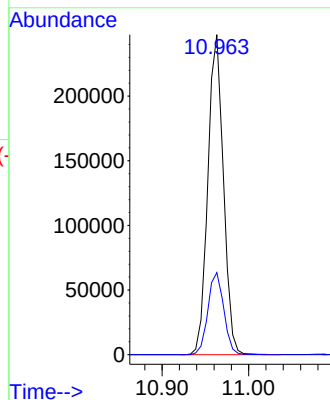
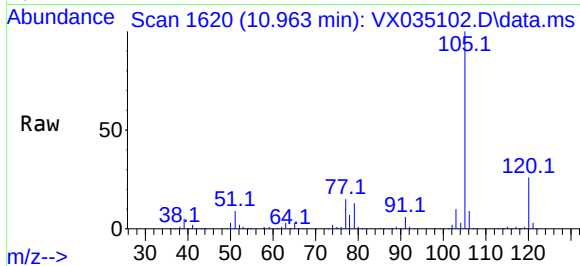




#73
Isopropylbenzene
Concen: 17.125 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

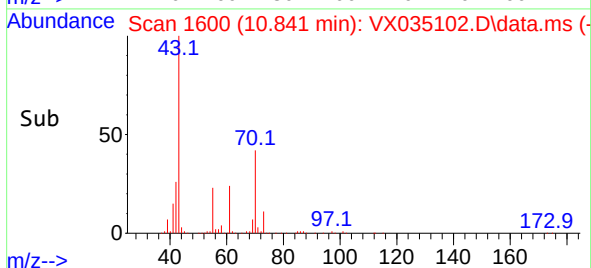
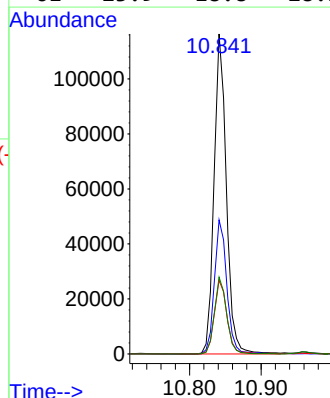
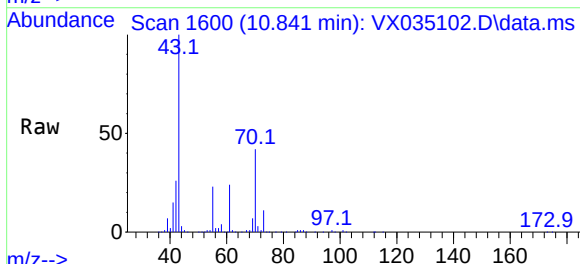
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

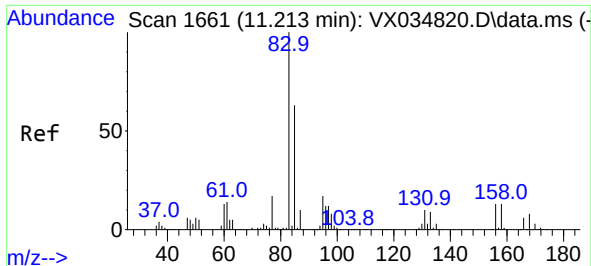
Tgt Ion:105 Resp: 308845
Ion Ratio Lower Upper
105 100
120 26.1 13.3 39.9



#74
N-ethyl acetate
Concen: 17.113 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 43 Resp: 138765
Ion Ratio Lower Upper
43 100
70 42.6 32.1 48.1
55 23.7 18.3 27.5
61 23.9 18.8 28.2

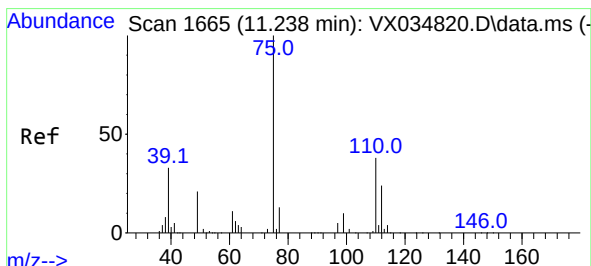
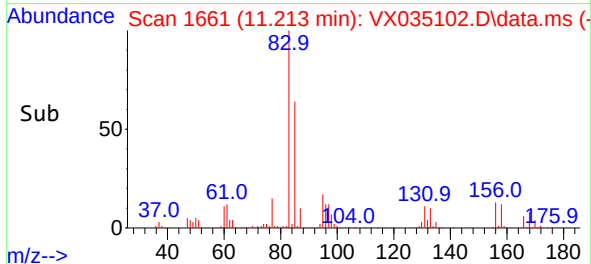
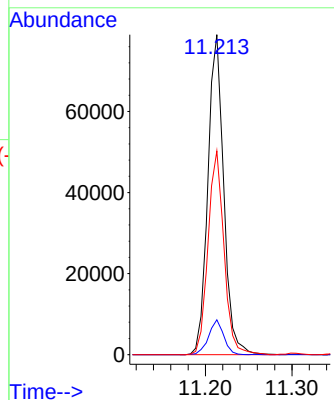
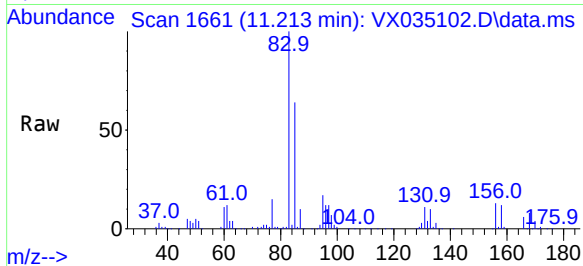




#75
1,1,2-Tetrachloroethane
Concen: 16.994 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

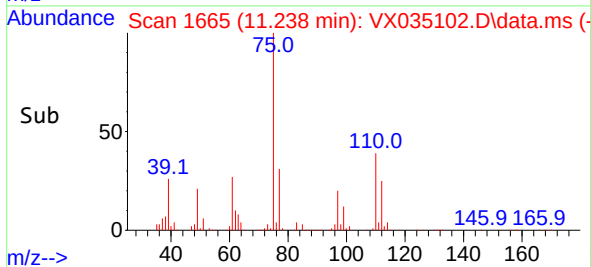
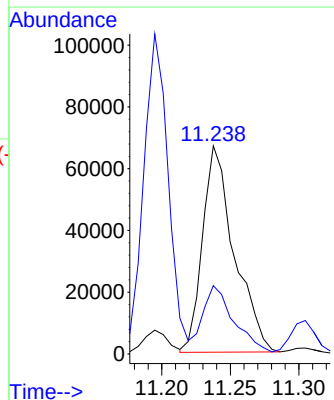
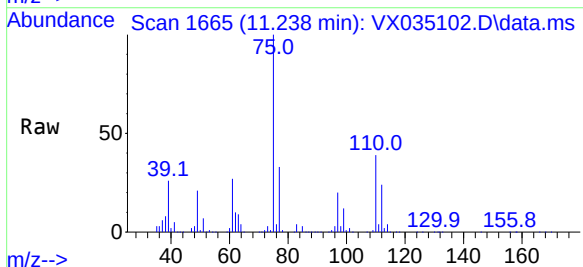
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

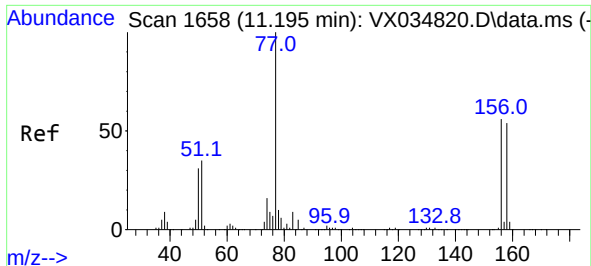
Tgt Ion: 83 Resp: 100448
Ion Ratio Lower Upper
83 100
131 10.4 4.8 14.3
85 64.1 32.0 96.0



#76
1,2,3-Trichloropropane
Concen: 21.692 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 75 Resp: 107612
Ion Ratio Lower Upper
75 100
77 32.9 21.6 64.8

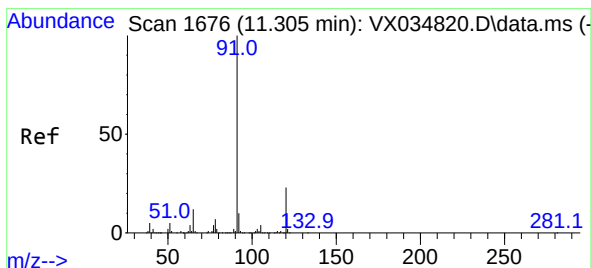
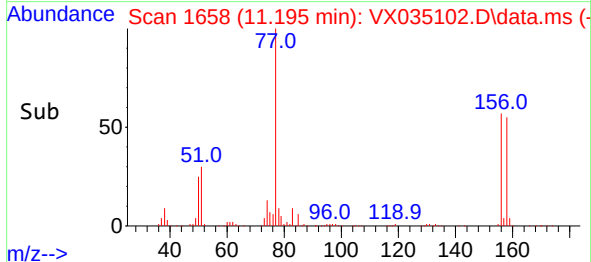
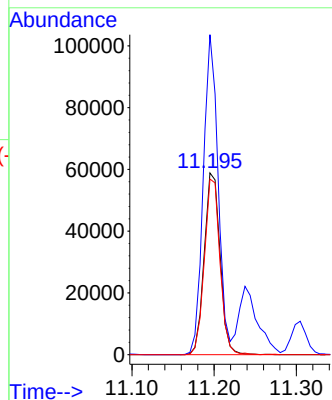
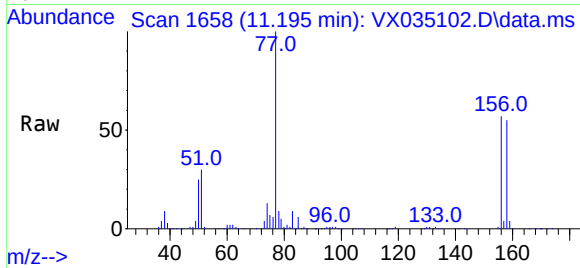




#77
Bromobenzene
Concen: 17.664 ug/l
RT: 11.195 min Scan# 1658
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

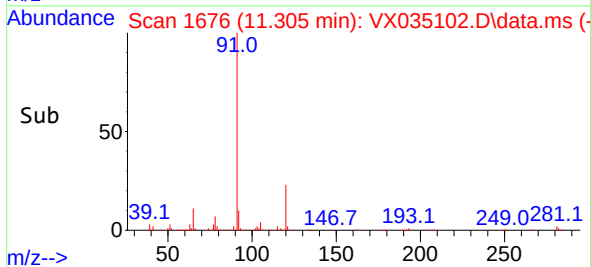
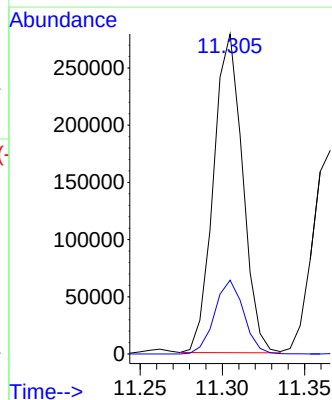
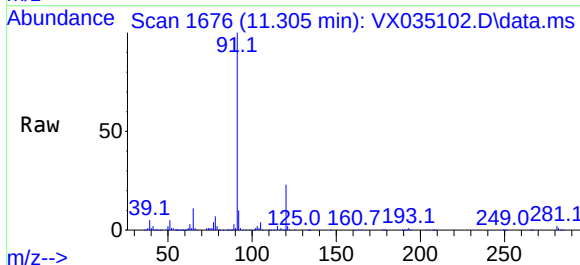
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

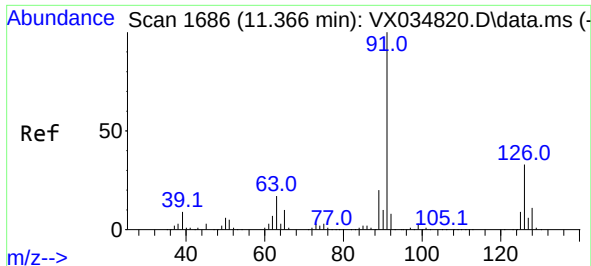
Tgt Ion:156 Resp: 78937
Ion Ratio Lower Upper
156 100
77 164.0 86.7 259.9
158 94.9 48.0 144.0



#78
n-propylbenzene
Concen: 16.474 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 91 Resp: 343226
Ion Ratio Lower Upper
91 100
120 23.2 11.5 34.5

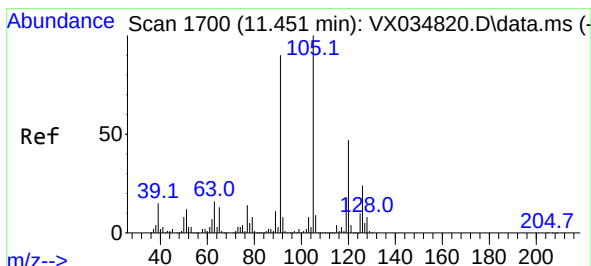
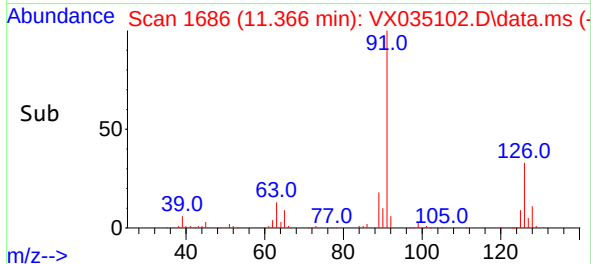
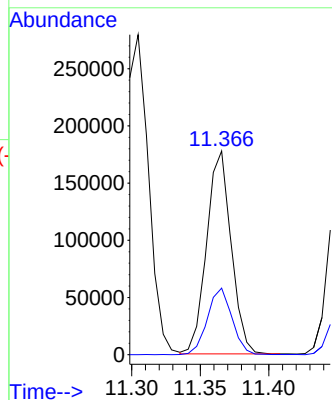
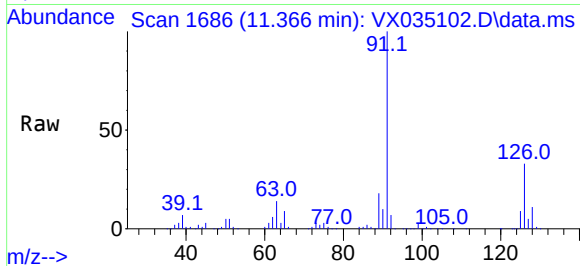




#79
2-Chlorotoluene
Concen: 16.829 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

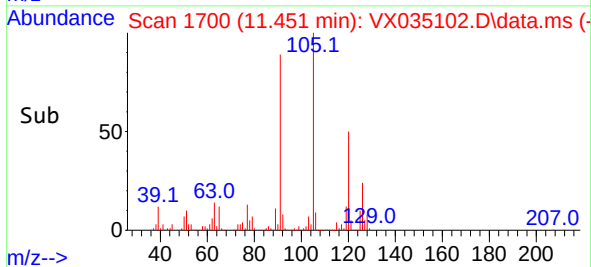
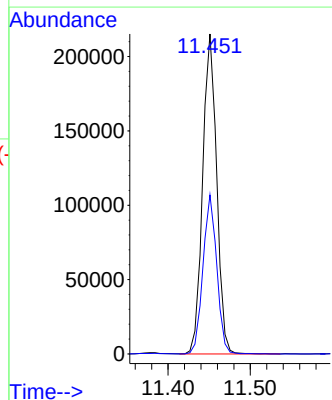
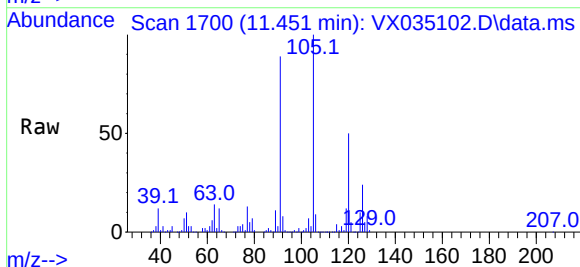
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

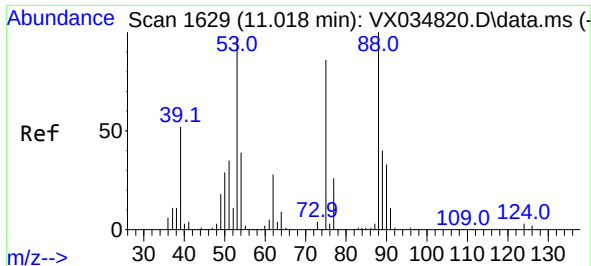
Tgt Ion: 91 Resp: 221375
Ion Ratio Lower Upper
91 100
126 33.0 16.3 48.9



#80
1,3,5-Trimethylbenzene
Concen: 16.900 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 105 Resp: 254841
Ion Ratio Lower Upper
105 100
120 48.9 23.7 71.1

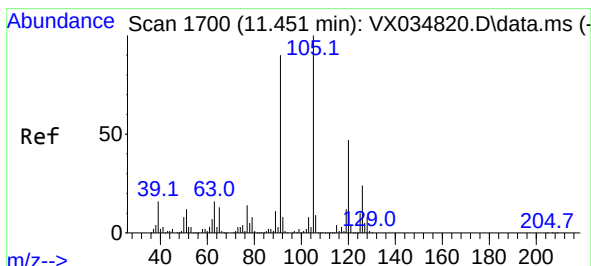
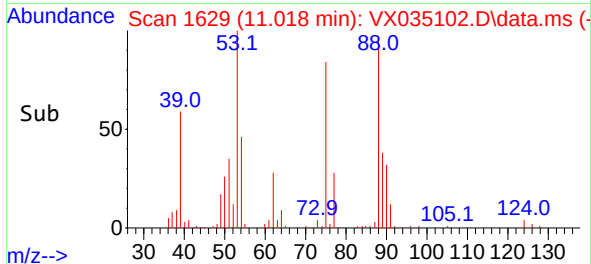
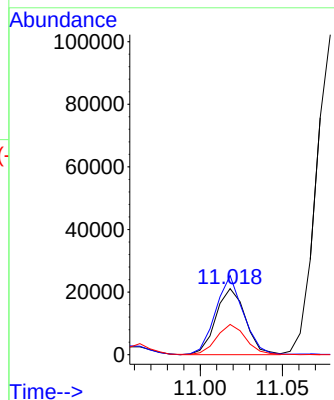
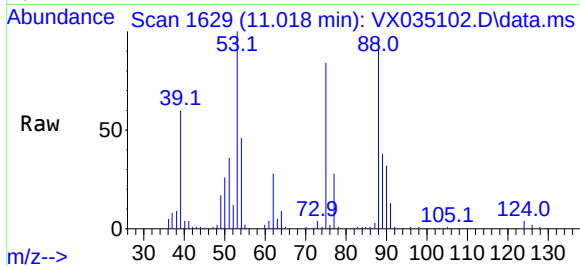




#81
trans-1,4-Dichloro-2-butene
Concen: 15.981 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

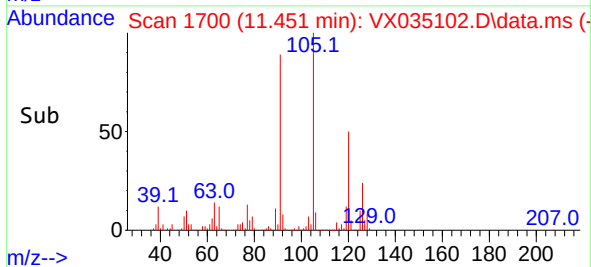
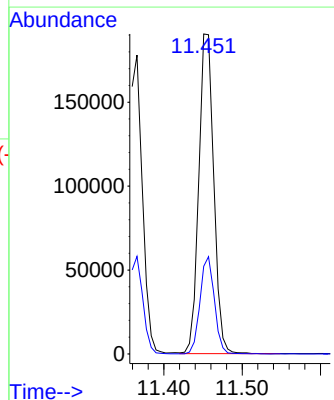
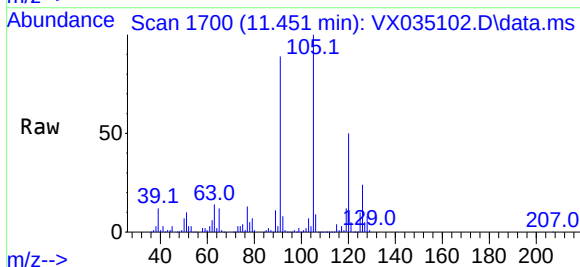
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

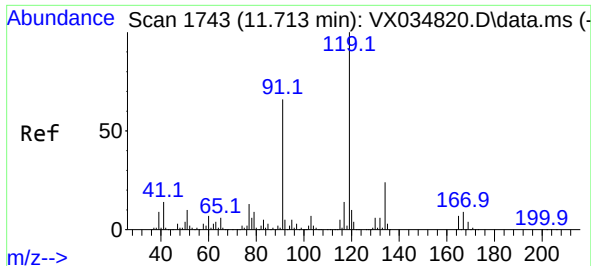
Tgt Ion: 75 Resp: 26454
Ion Ratio Lower Upper
75 100
53 112.3 82.6 124.0
89 45.5 36.9 55.3



#82
4-Chlorotoluene
Concen: 16.611 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 91 Resp: 253740
Ion Ratio Lower Upper
91 100
126 29.2 14.2 42.6

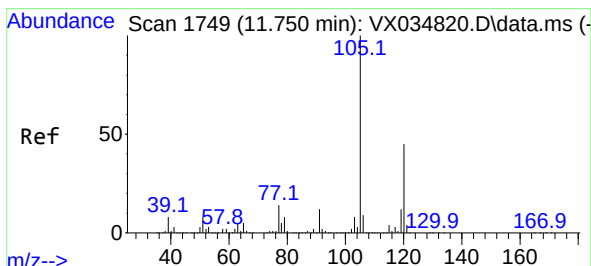
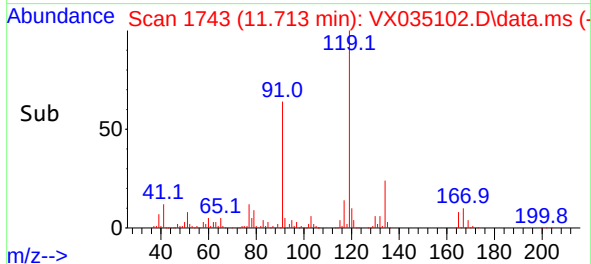
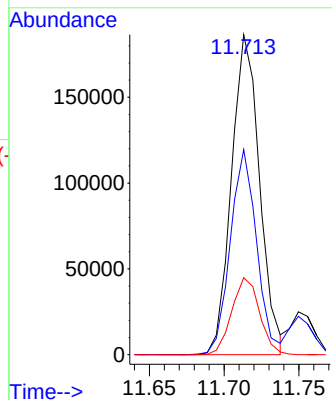
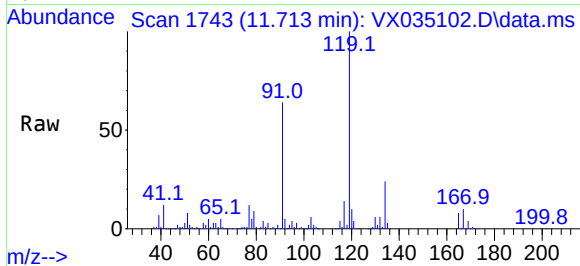




#83
tert-Butylbenzene
Concen: 17.212 ug/l
RT: 11.713 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

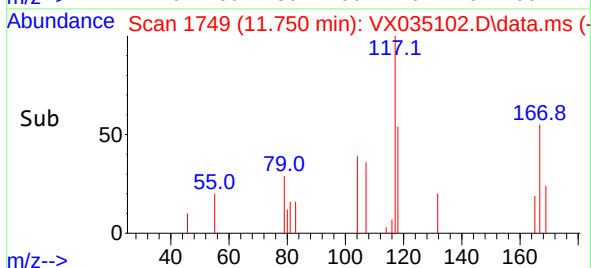
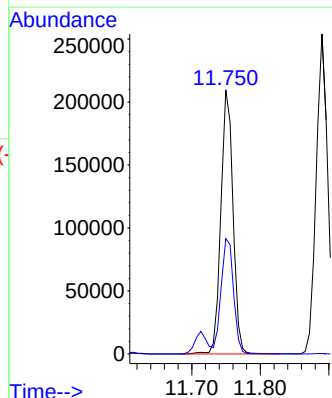
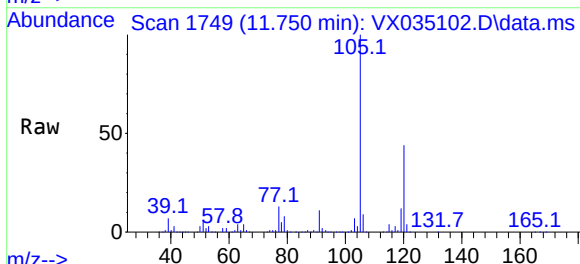
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

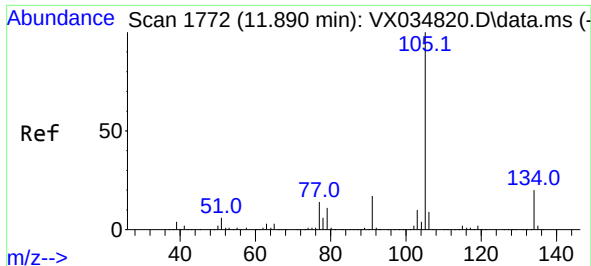
Tgt Ion:119 Resp: 243718
Ion Ratio Lower Upper
119 100
91 60.2 30.6 92.0
134 23.8 11.8 35.4



#84
1,2,4-Trimethylbenzene
Concen: 16.698 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:105 Resp: 256059
Ion Ratio Lower Upper
105 100
120 44.4 22.4 67.0

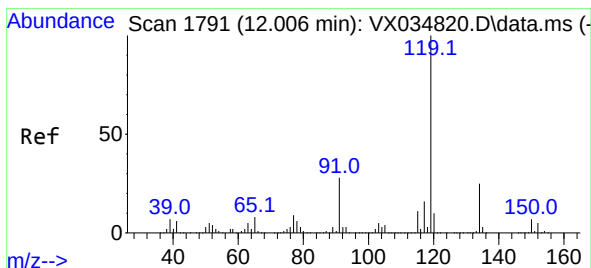
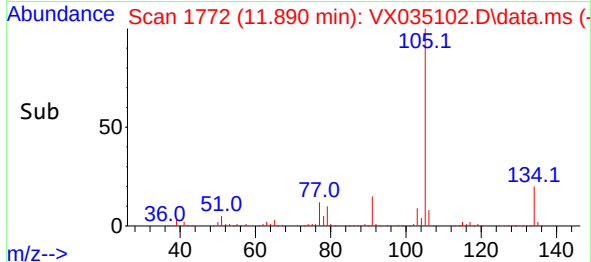
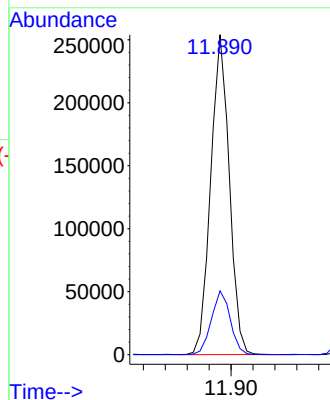
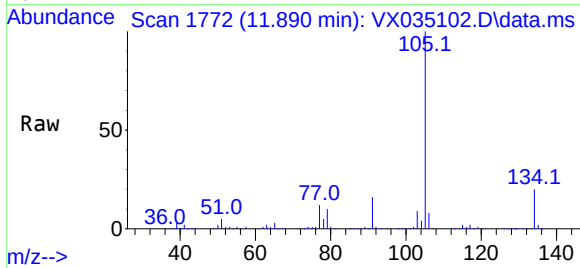




#85
sec-Butylbenzene
Concen: 17.325 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

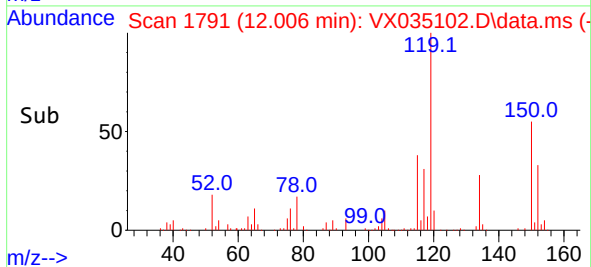
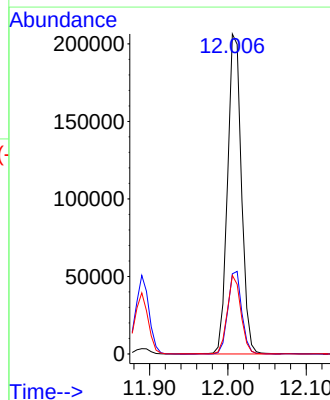
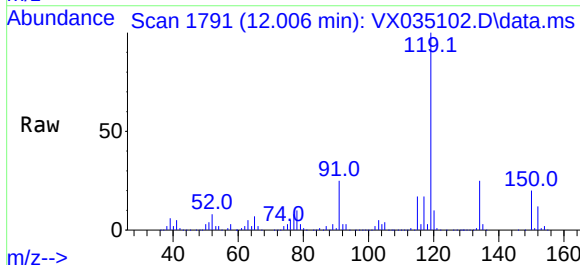
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

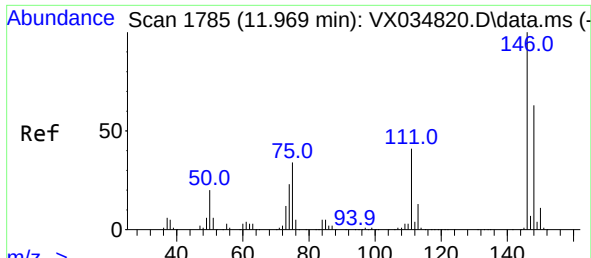
Tgt Ion:105 Resp: 298452
Ion Ratio Lower Upper
105 100
134 20.3 10.2 30.4



#86
p-Isopropyltoluene
Concen: 17.741 ug/l
RT: 12.006 min Scan# 1791
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:119 Resp: 254840
Ion Ratio Lower Upper
119 100
134 25.7 13.2 39.5
91 24.1 12.9 38.7





#87

1,3-Dichlorobenzene

Concen: 17.336 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

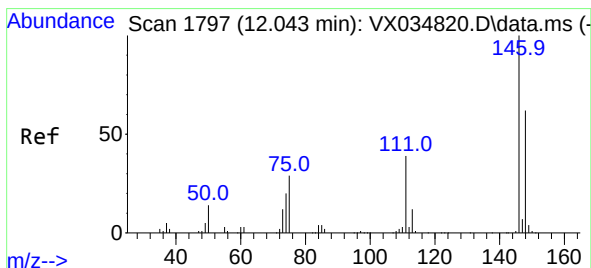
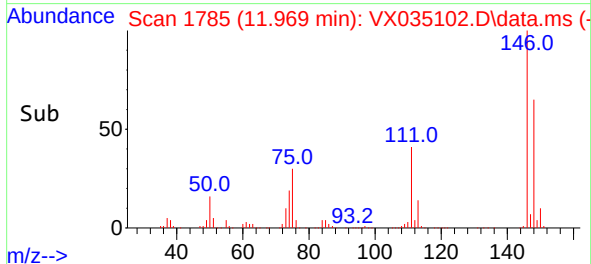
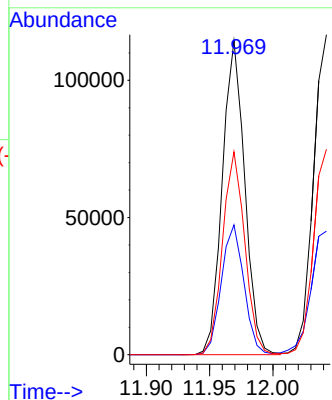
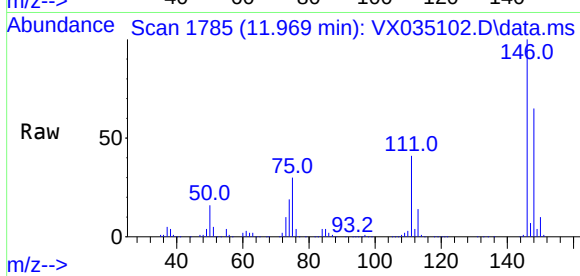
Tgt Ion:146 Resp: 141087

Ion Ratio Lower Upper

146 100

111 41.7 20.9 62.8

148 64.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 16.882 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

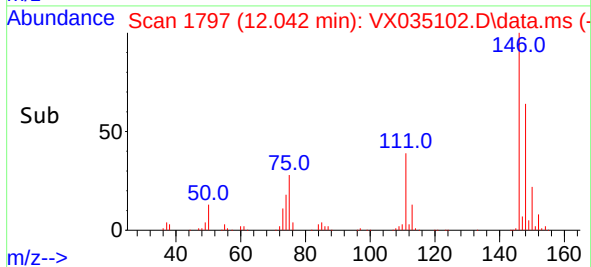
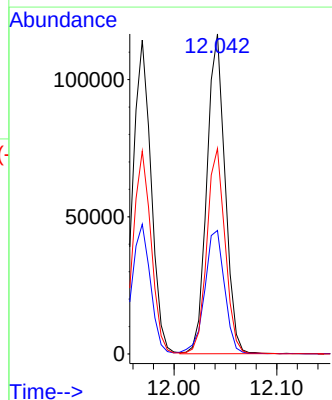
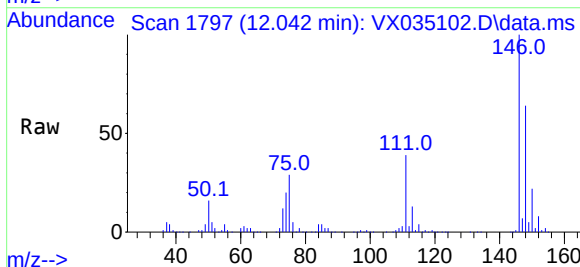
Tgt Ion:146 Resp: 143492

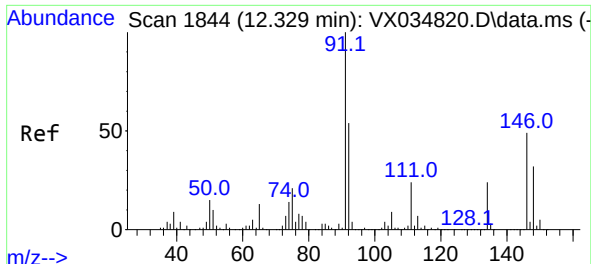
Ion Ratio Lower Upper

146 100

111 42.1 20.6 61.9

148 64.5 31.8 95.4





#89

n-Butylbenzene

Concen: 17.256 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX035102.D

Acq: 17 Apr 2023 12:28

Instrument :

MSVOA_X

ClientSampleId :

VX0417MBS01

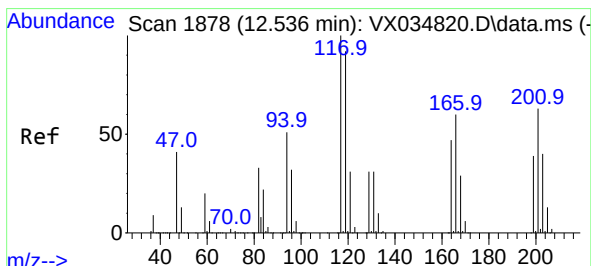
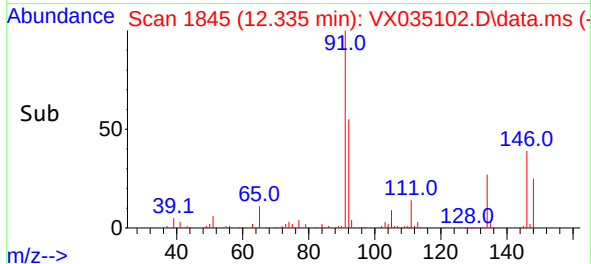
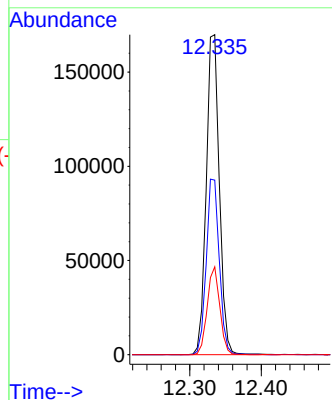
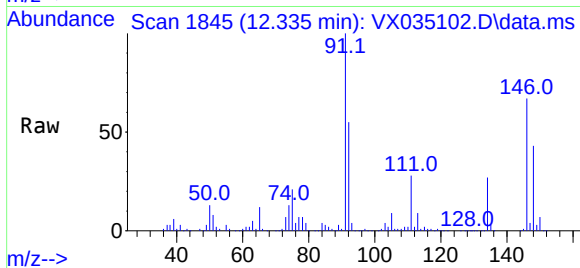
Tgt Ion: 91 Resp: 216564

Ion Ratio Lower Upper

91 100

92 54.6 27.7 83.0

134 26.3 13.0 38.9



#90

Hexachloroethane

Concen: 17.154 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. 0.000 min

Lab File: VX035102.D

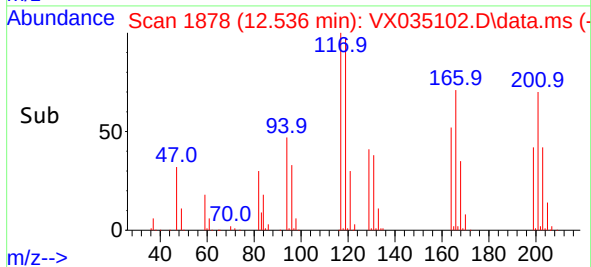
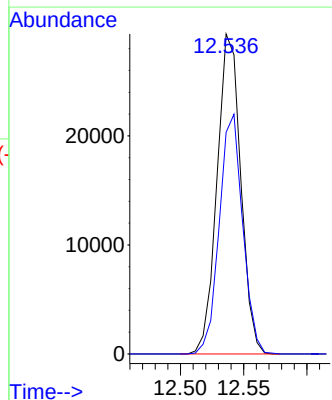
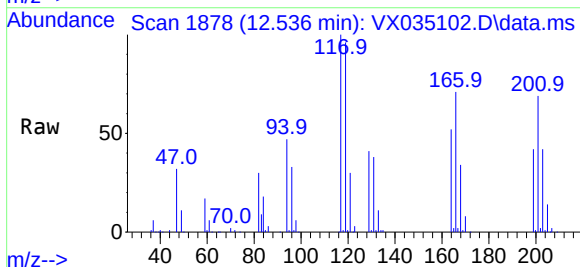
Acq: 17 Apr 2023 12:28

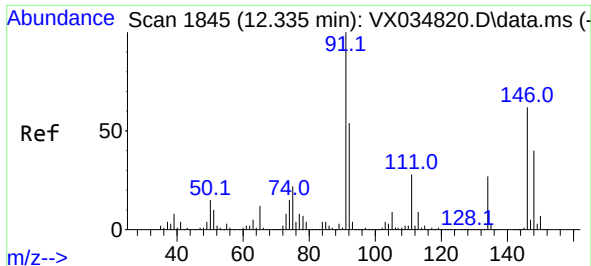
Tgt Ion:117 Resp: 38176

Ion Ratio Lower Upper

117 100

201 74.0 34.4 103.1

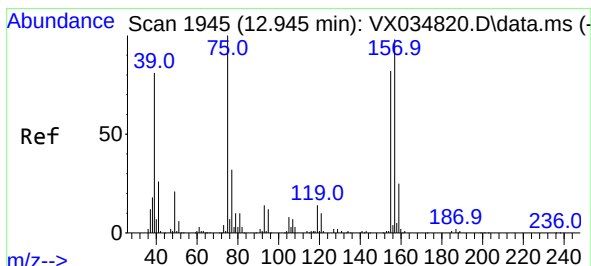
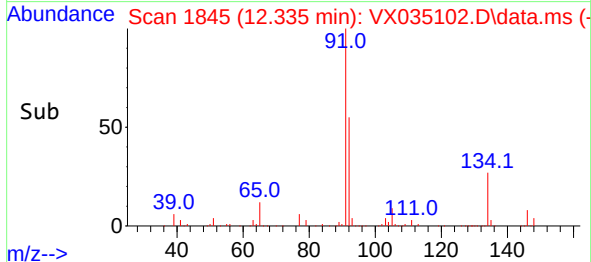
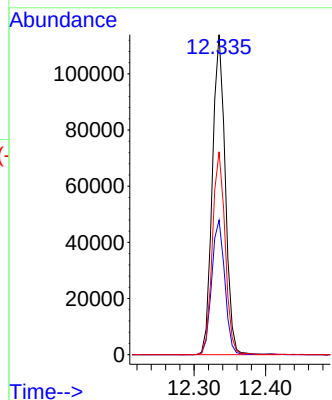
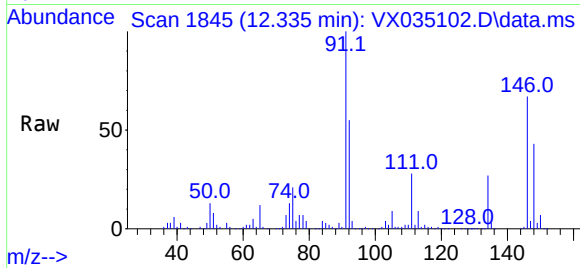




#91
1,2-Dichlorobenzene
Concen: 17.455 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

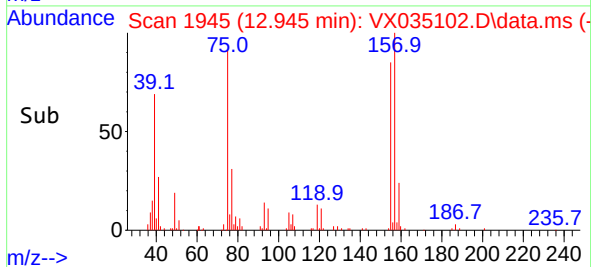
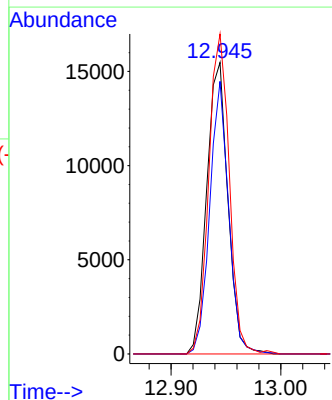
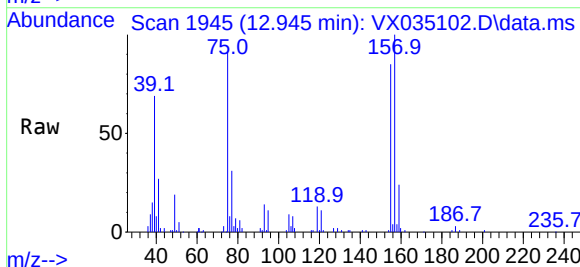
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

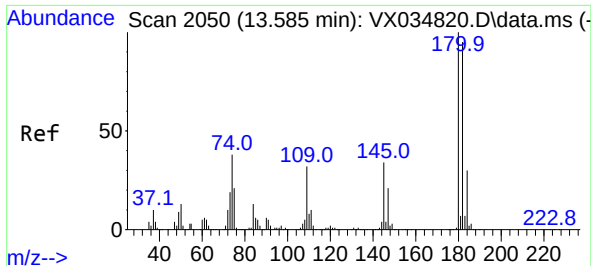
Tgt Ion:146 Resp: 142271
Ion Ratio Lower Upper
146 100
111 42.7 22.0 66.0
148 62.8 32.0 96.0



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.814 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion: 75 Resp: 20745
Ion Ratio Lower Upper
75 100
155 83.6 38.4 115.1
157 106.8 49.9 149.7

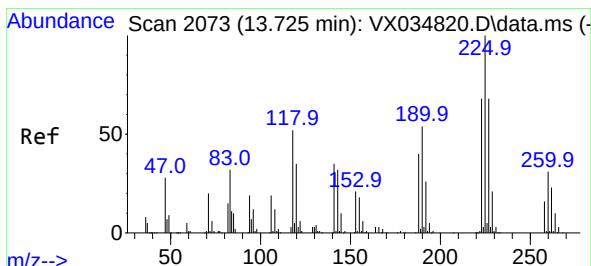
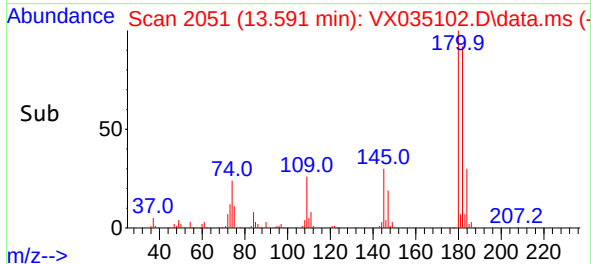
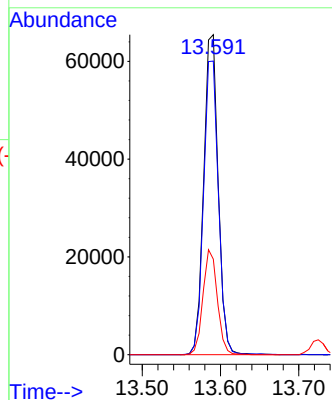
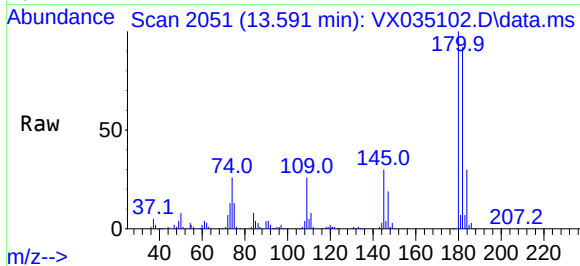




#93
1,2,4-Trichlorobenzene
Concen: 18.239 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.006 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

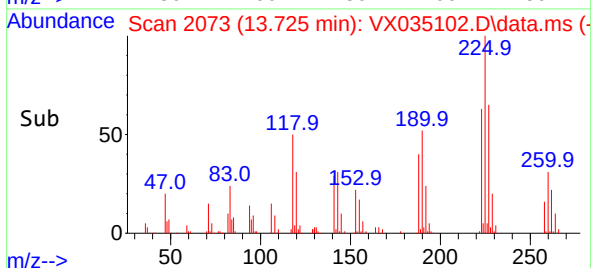
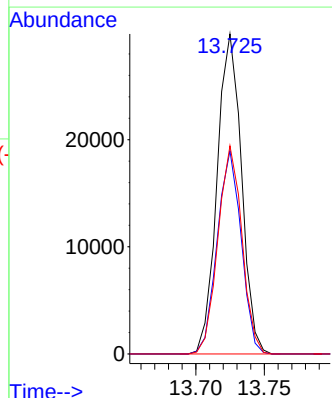
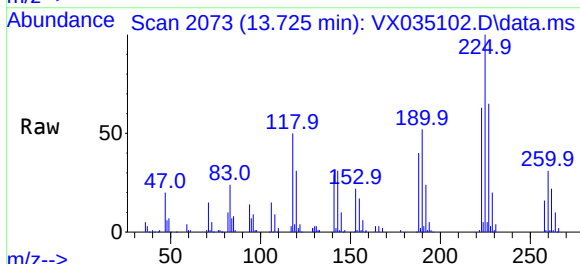
Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

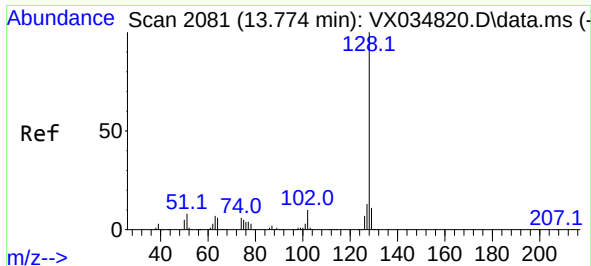
Tgt Ion:180 Resp: 84078
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.0
145 32.5 15.9 47.7



#94
Hexachlorobutadiene
Concen: 18.200 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:225 Resp: 36901
Ion Ratio Lower Upper
225 100
223 62.3 32.1 96.5
227 63.9 31.8 95.4

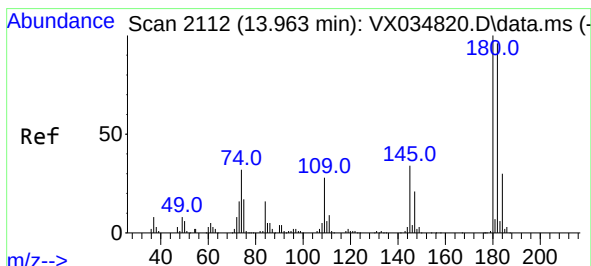
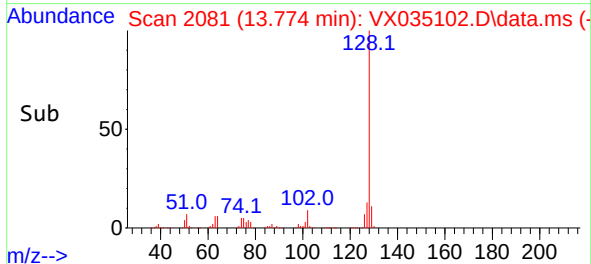
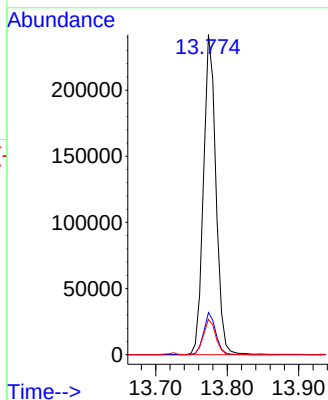
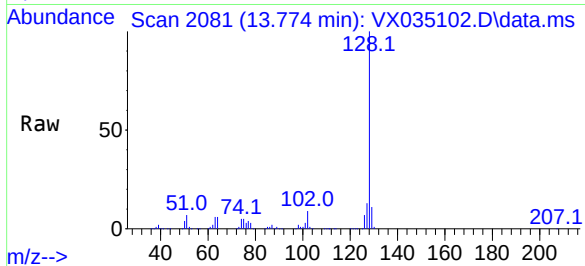




#95
Naphthalene
Concen: 17.897 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Instrument :
MSVOA_X
ClientSampleId :
VX0417MBS01

Tgt Ion:	128	Resp:	293159
Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.2	15.4
129	11.0	8.6	13.0



#96
1,2,3-Trichlorobenzene
Concen: 17.790 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX035102.D
Acq: 17 Apr 2023 12:28

Tgt Ion:	180	Resp:	82702
Ion	Ratio	Lower	Upper
180	100		
182	96.1	48.0	144.2
145	33.9	17.7	53.1

