

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050622\
 Data File : VX028560.D
 Acq On : 06 May 2022 19:15
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: May 07 06:06:19 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 19 13:38:04 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	289998	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	464990	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	439129	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	241827	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	176289	46.622	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.240%
35) Dibromofluoromethane	5.385	113	164985	50.594	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.180%
50) Toluene-d8	8.653	98	569629	45.481	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	90.960%
62) 4-Bromofluorobenzene	11.085	95	225835	47.158	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	94.320%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	113643	60.707	ug/l	98
3) Chloromethane	1.288	50	111360	59.463	ug/l	99
4) Vinyl Chloride	1.374	62	139240	47.627	ug/l	98
5) Bromomethane	1.599	94	151158	59.604	ug/l	100
6) Chloroethane	1.679	64	104124	49.722	ug/l	98
7) Trichlorofluoromethane	1.886	101	267299	41.462	ug/l	98
8) Diethyl Ether	2.136	74	107745	56.001	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	141885	60.418	ug/l	97
10) Methyl Iodide	2.453	142	174184	53.792	ug/l	98
11) Tert butyl alcohol	2.965	59	201396	279.283	ug/l	98
12) 1,1-Dichloroethene	2.319	96	129106	57.929	ug/l	95
13) Acrolein	2.233	56	113117	244.097	ug/l	97
14) Allyl chloride	2.666	41	192026	51.348	ug/l	94
15) Acrylonitrile	3.063	53	456639	296.341	ug/l	100
16) Acetone	2.380	43	367501	318.591	ug/l	95
17) Carbon Disulfide	2.508	76	254686	42.435	ug/l	99
18) Methyl Acetate	2.703	43	195452	58.136	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	520069	55.959	ug/l	98
20) Methylene Chloride	2.788	84	162419	57.891	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	149158	49.211	ug/l	91
22) Diisopropyl ether	3.764	45	459260	53.918	ug/l	91
23) Vinyl Acetate	3.721	43	1993054	267.832	ug/l	99
24) 1,1-Dichloroethane	3.611	63	275278	54.734	ug/l	99
25) 2-Butanone	4.556	43	609820	272.315	ug/l	97
26) 2,2-Dichloropropane	4.483	77	207979	42.354	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	190920	52.827	ug/l	93
28) Bromochloromethane	4.904	49	101466	47.023	ug/l	88
29) Tetrahydrofuran	5.007	42	381850	261.511	ug/l	99
30) Chloroform	5.099	83	319191	52.847	ug/l	99
31) Cyclohexane	5.471	56	202168	43.884	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	273628	50.030	ug/l	98
36) 1,1-Dichloropropene	5.696	75	202779	47.672	ug/l	97
37) Ethyl Acetate	4.715	43	235764	54.625	ug/l	99
38) Carbon Tetrachloride	5.678	117	238245	49.615	ug/l	98
39) Methylcyclohexane	7.385	83	228662	42.605	ug/l	95
40) Benzene	6.044	78	639863	51.390	ug/l	99

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	120904	54.295	ug/l	97
42) 1,2-Dichloroethane	6.092	62	233914	50.609	ug/l	100
43) Isopropyl Acetate	6.342	43	368281	52.429	ug/l	98
44) Trichloroethene	7.129	130	182229	50.469	ug/l	97
45) 1,2-Dichloropropane	7.434	63	164124	53.851	ug/l	99
46) Dibromomethane	7.580	93	128353	53.687	ug/l	100
47) Bromodichloromethane	7.824	83	248046	53.982	ug/l	98
48) Methyl methacrylate	7.696	41	174179	54.009	ug/l	93
49) 1,4-Dioxane	7.665	88	92926	1077.093	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1245838	276.383	ug/l	98
52) Toluene	8.720	92	433938	50.164	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	249514	51.093	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	268519	51.204	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	195939	55.749	ug/l	98
56) Ethyl methacrylate	9.116	69	285671	56.072	ug/l #	93
57) 1,3-Dichloropropane	9.311	76	306266	53.988	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.245	63	644582	269.652	ug/l	94
59) 2-Hexanone	9.433	43	973012	278.664	ug/l	96
60) Dibromochloromethane	9.525	129	211672	55.244	ug/l	97
61) 1,2-Dibromoethane	9.610	107	204413	53.014	ug/l	98
64) Tetrachloroethene	9.275	164	151262	44.099	ug/l	98
65) Chlorobenzene	10.080	112	501741	53.590	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	195790	56.137	ug/l	99
67) Ethyl Benzene	10.195	91	850971	54.204	ug/l	97
68) m/p-Xylenes	10.305	106	680145	106.447	ug/l	95
69) o-Xylene	10.647	106	340590	53.464	ug/l	96
70) Styrene	10.659	104	582910	56.480	ug/l	99
71) Bromoform	10.805	173	165249	51.249	ug/l #	100
73) Isopropylbenzene	10.964	105	896756	53.951	ug/l	99
74) N-amyl acetate	10.842	43	338233	58.874	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.214	83	327958	60.803	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	340278	71.497	ug/l	88
77) Bromobenzene	11.201	156	234240	54.111	ug/l	92
78) n-propylbenzene	11.305	91	1005222	54.540	ug/l	97
79) 2-Chlorotoluene	11.366	91	616627	53.812	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	751990	53.297	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	86557	54.047	ug/l	93
82) 4-Chlorotoluene	11.457	91	700427	53.064	ug/l	95
83) tert-Butylbenzene	11.720	119	796230	55.265	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	761426	54.289	ug/l	98
85) sec-Butylbenzene	11.890	105	923616	53.137	ug/l	98
86) p-Isopropyltoluene	12.012	119	793457	52.914	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	444965	54.705	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	453900	53.147	ug/l	98
89) n-Butylbenzene	12.335	91	636391	51.684	ug/l	97
90) Hexachloroethane	12.543	117	138918	51.432	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	442018	54.703	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	66520	55.455	ug/l	89
93) 1,2,4-Trichlorobenzene	13.591	180	268847	55.941	ug/l	100
94) Hexachlorobutadiene	13.725	225	111035	51.776	ug/l	94
95) Naphthalene	13.774	128	954925	59.647	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	277147	58.750	ug/l	96

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ClientSampleId :
VSTDCCC050EC

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Quant Title : SW846 8260
QLast Update : Tue Apr 19 13:38:04 2022
Response via : Initial Calibration

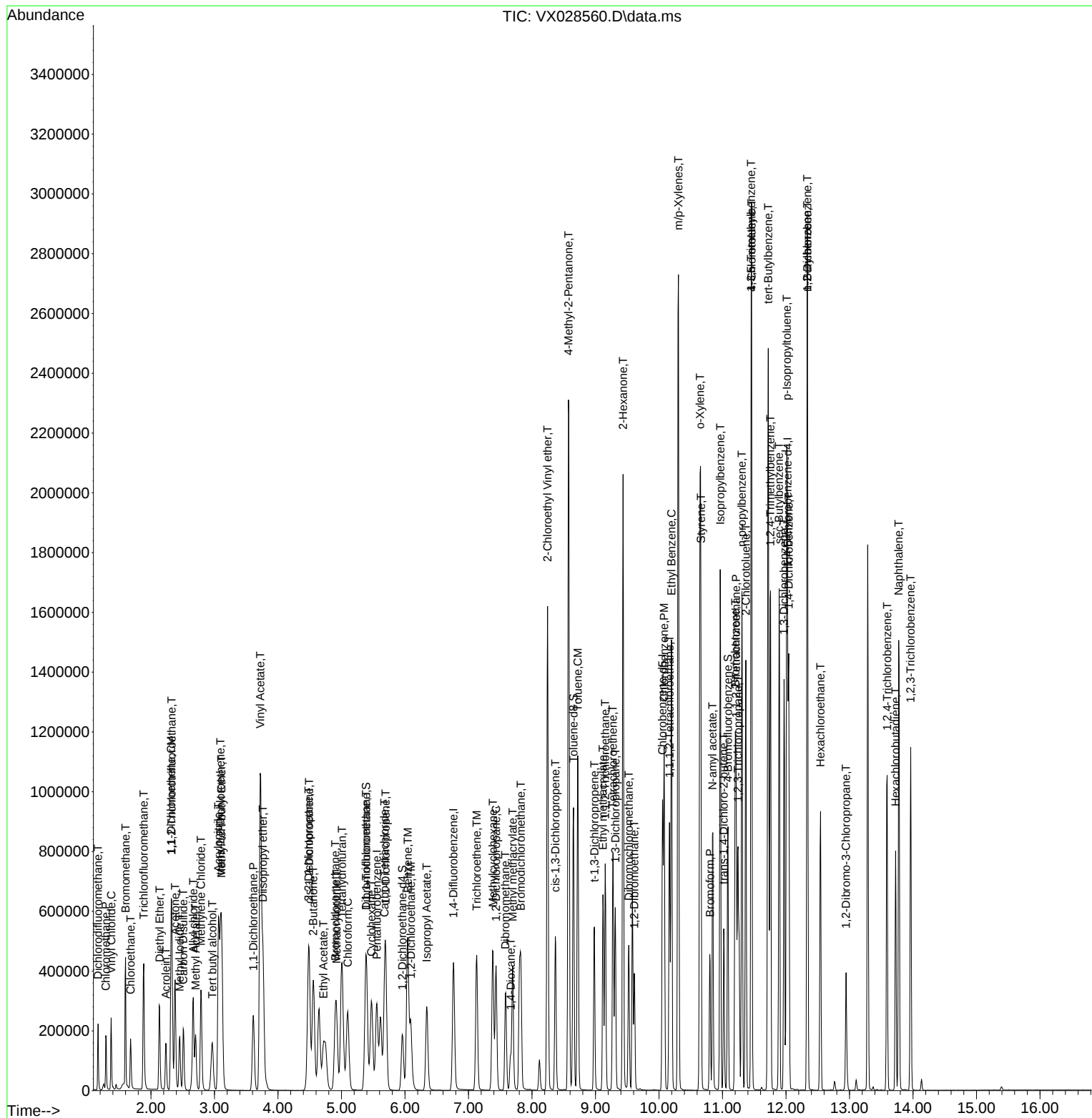
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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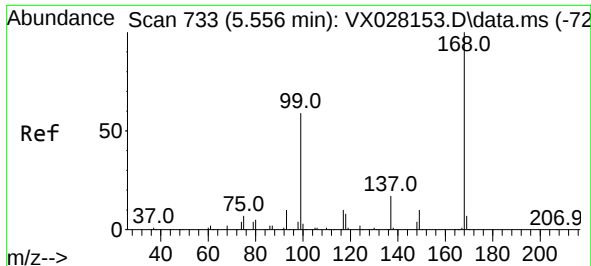
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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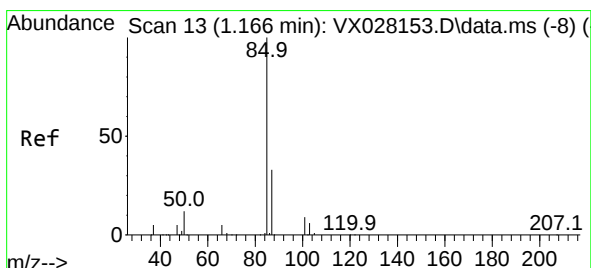
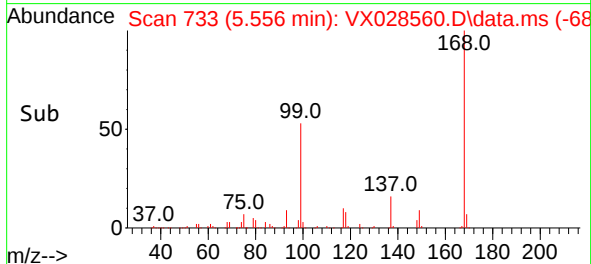
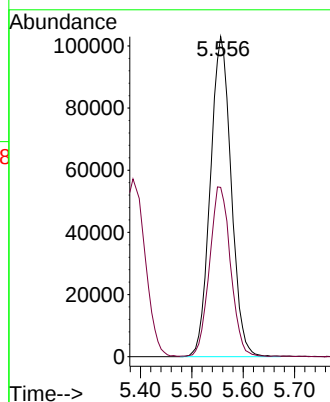
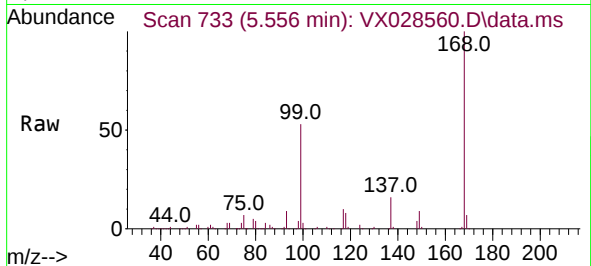




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.000 min
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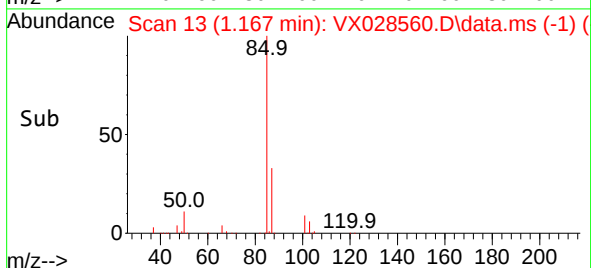
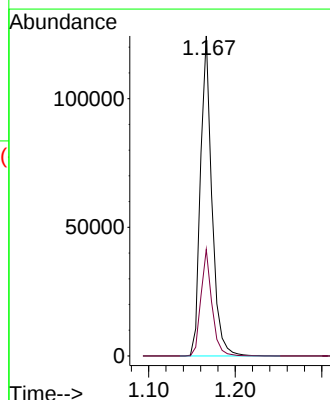
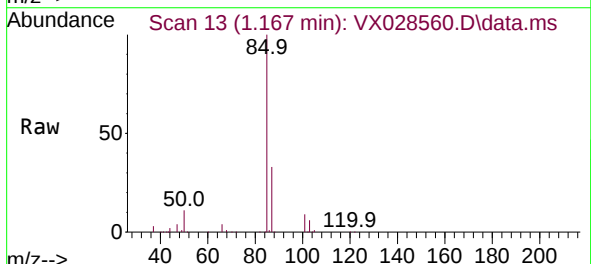
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:168 Resp: 289998
Ion Ratio Lower Upper
168 100
99 52.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 60.707 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 85 Resp: 113643
Ion Ratio Lower Upper
85 100
87 33.3 16.2 48.6

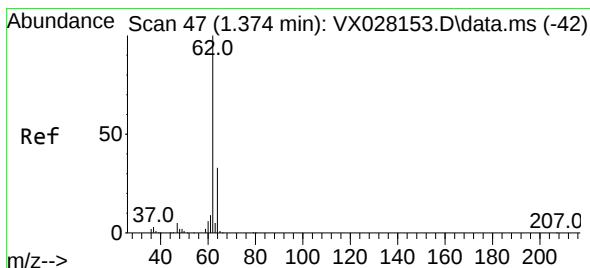
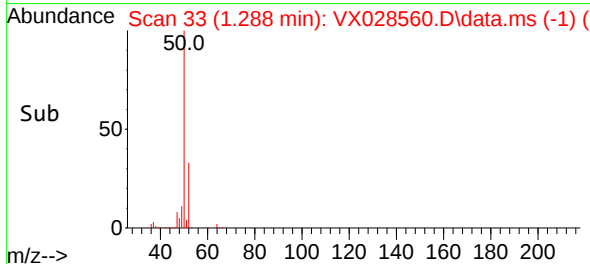
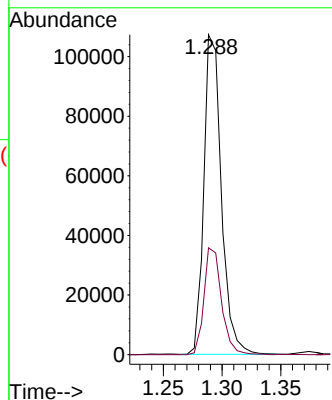
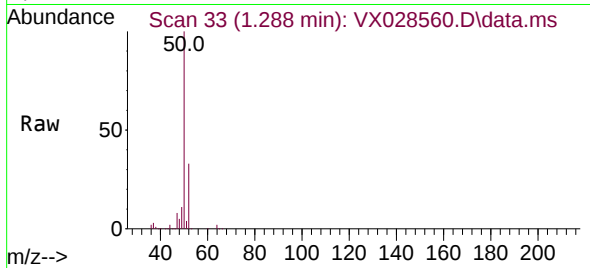




#3
Chloromethane
Concen: 59.463 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

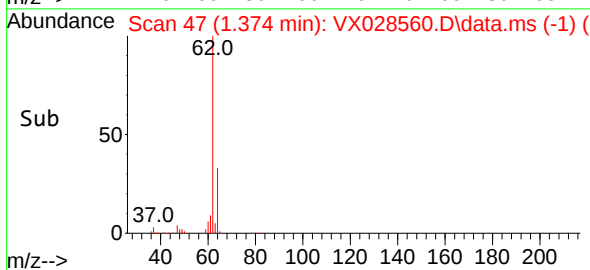
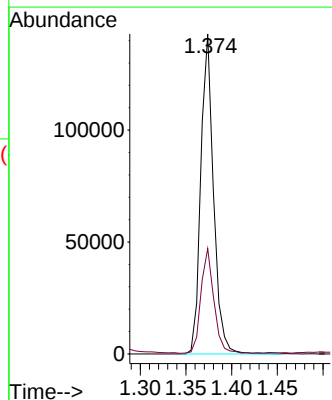
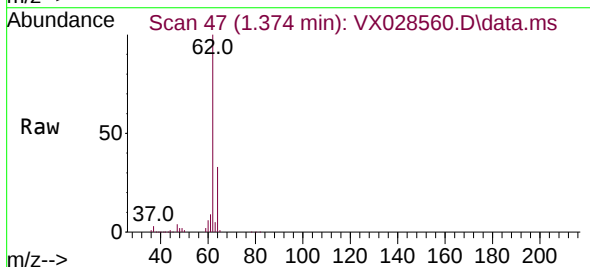
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 111360
Ion Ratio Lower Upper
50 100
52 33.5 26.4 39.6



#4
Vinyl Chloride
Concen: 47.627 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 62 Resp: 139240
Ion Ratio Lower Upper
62 100
64 32.8 25.5 38.3

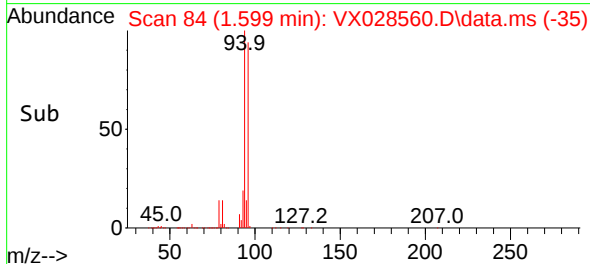
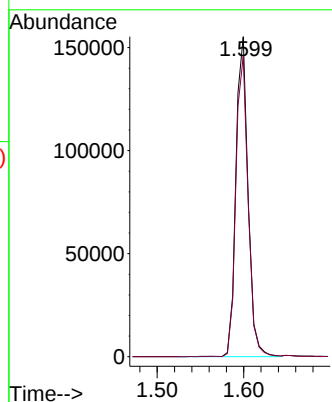
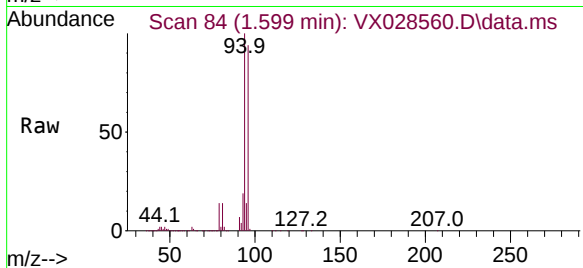




#5
 Bromomethane
 Concen: 59.604 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

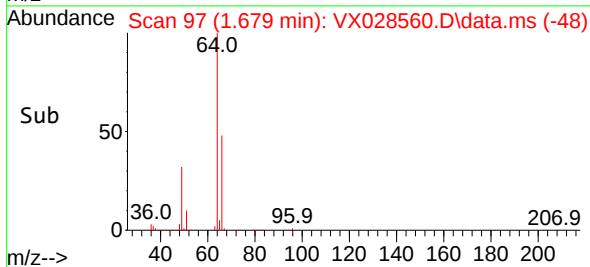
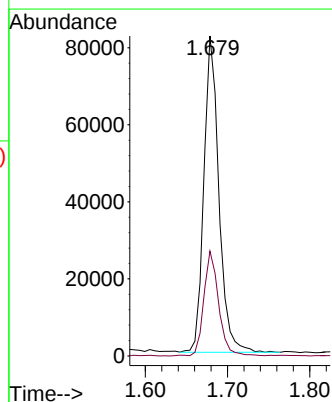
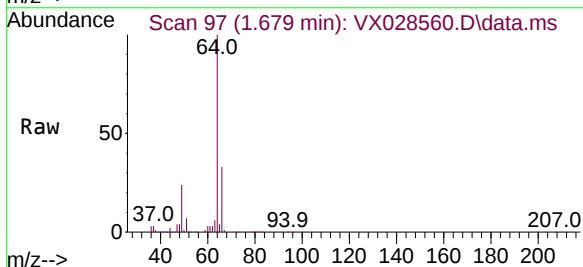
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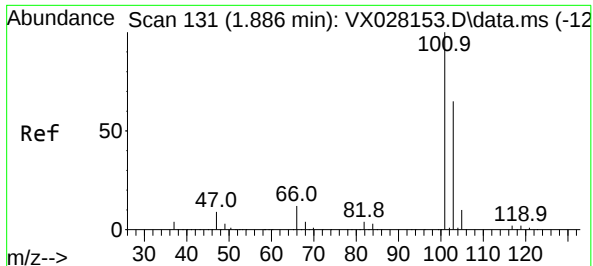
Tgt Ion: 94 Resp: 151158
 Ion Ratio Lower Upper
 94 100
 96 93.8 75.3 112.9



#6
 Chloroethane
 Concen: 49.722 ug/l
 RT: 1.679 min Scan# 97
 Delta R.T. 0.001 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

Tgt Ion: 64 Resp: 104124
 Ion Ratio Lower Upper
 64 100
 66 33.0 25.3 37.9

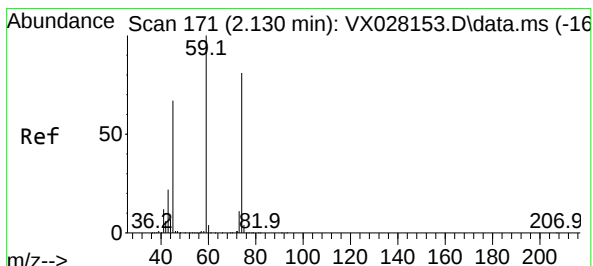
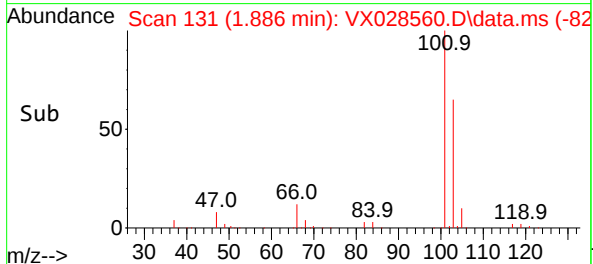
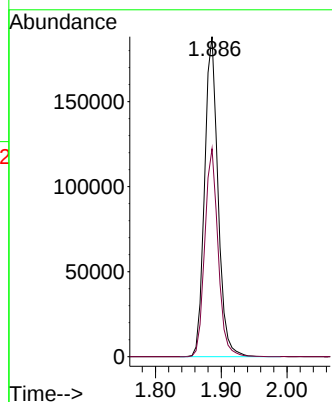
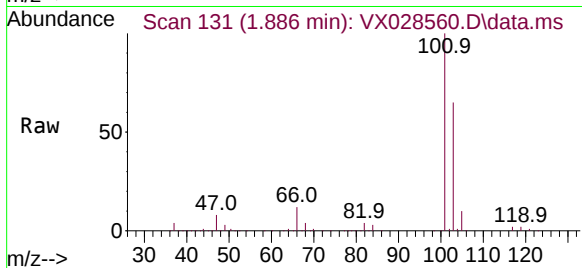




#7
Trichlorofluoromethane
Concen: 41.462 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028560.D
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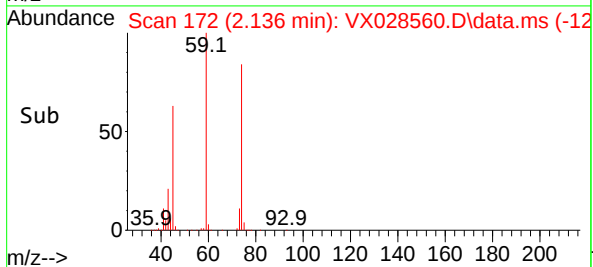
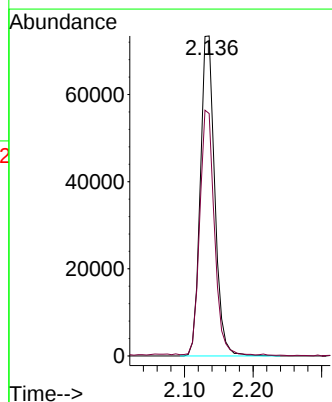
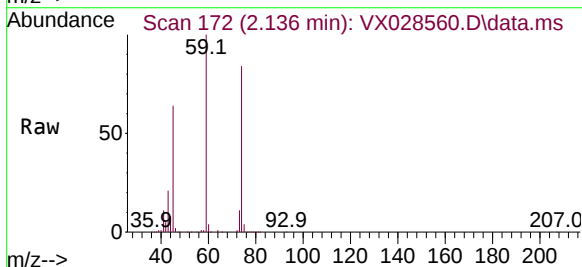
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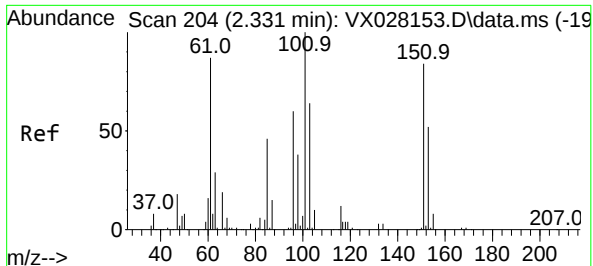
Tgt Ion:101 Resp: 267299
Ion Ratio Lower Upper
101 100
103 65.0 50.5 75.7



#8
Diethyl Ether
Concen: 56.001 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 74 Resp: 107745
Ion Ratio Lower Upper
74 100
45 77.4 42.0 126.0

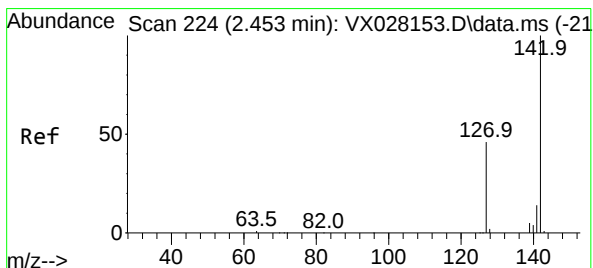
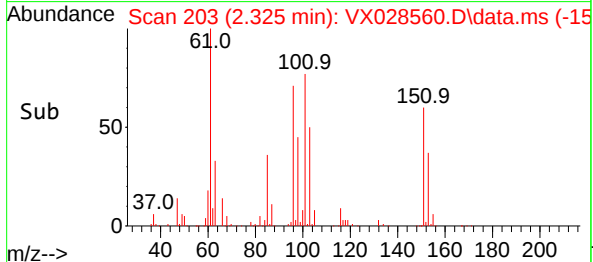
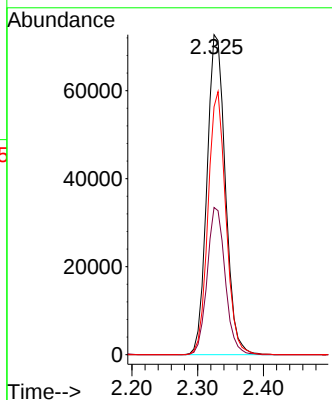
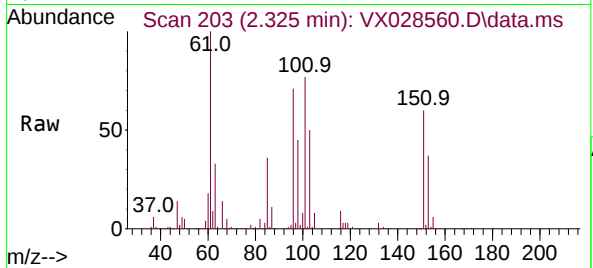




#9
1,1,2-Trichlorotrifluoroethane
Concen: 60.418 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028560.D
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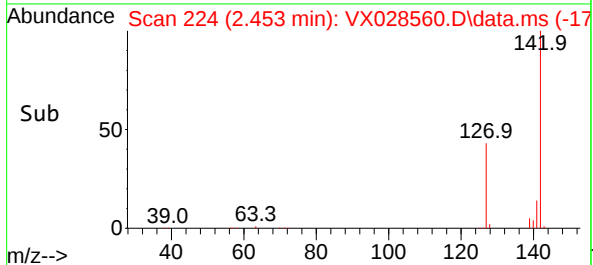
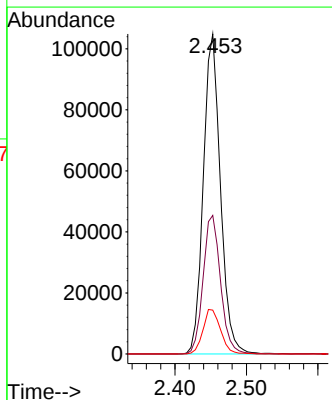
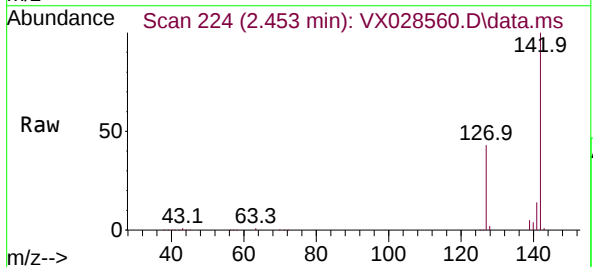
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

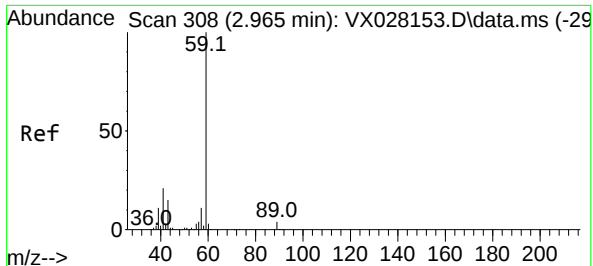
Tgt Ion:101 Resp: 141885
Ion Ratio Lower Upper
101 100
85 45.0 33.5 50.3
151 79.4 61.8 92.6



#10
Methyl Iodide
Concen: 53.792 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion:142 Resp: 174184
Ion Ratio Lower Upper
142 100
127 44.3 33.9 50.9
141 14.3 11.4 17.2

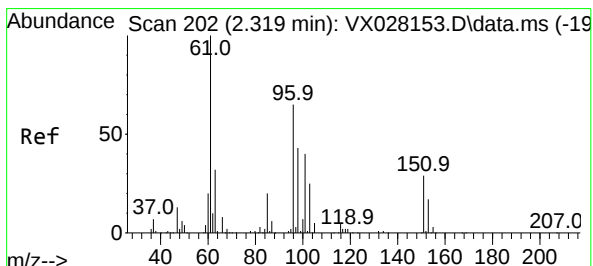
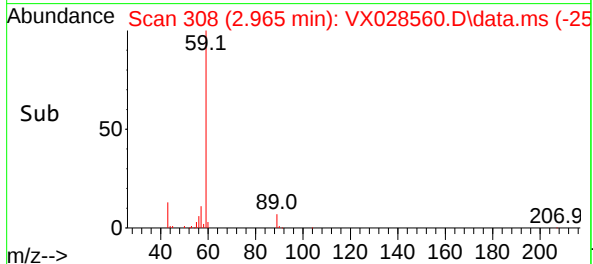
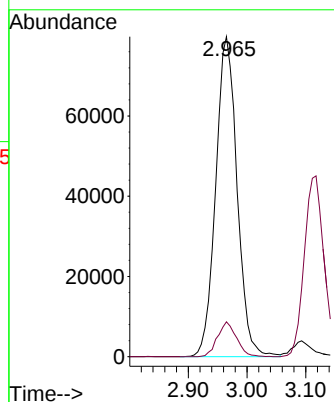
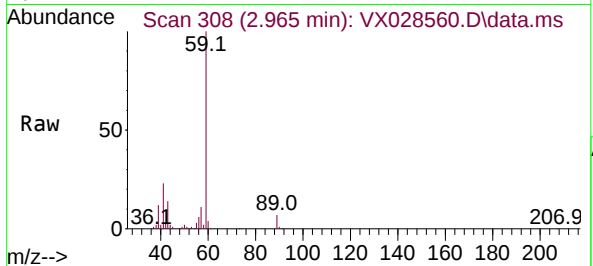




#11
Tert butyl alcohol
Concen: 279.283 ug/l
RT: 2.965 min Scan# 308
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

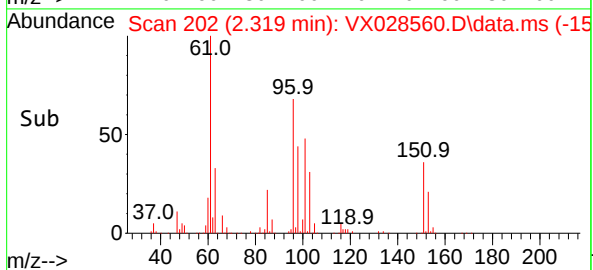
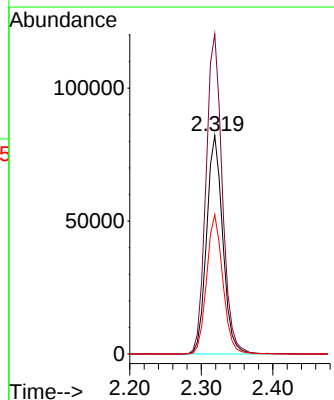
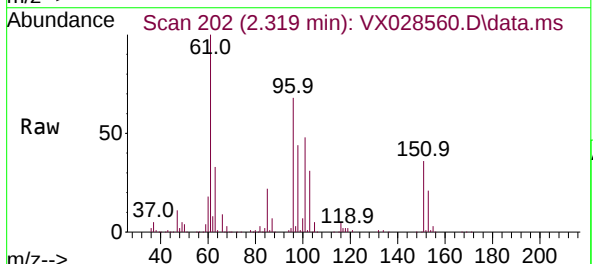
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 59 Resp: 201396
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 57.929 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 96 Resp: 129106
Ion Ratio Lower Upper
96 100
61 146.6 124.6 187.0
98 63.8 51.0 76.4

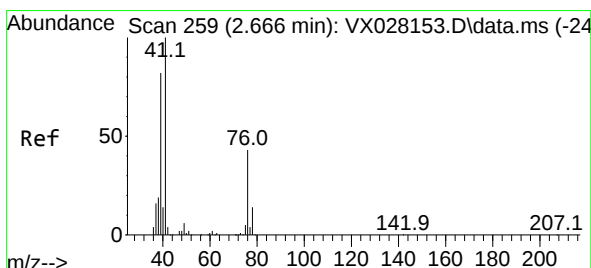
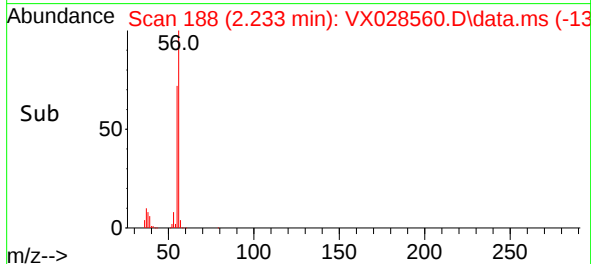
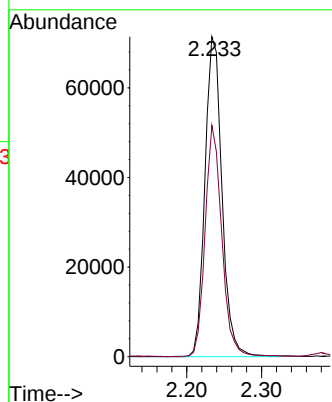
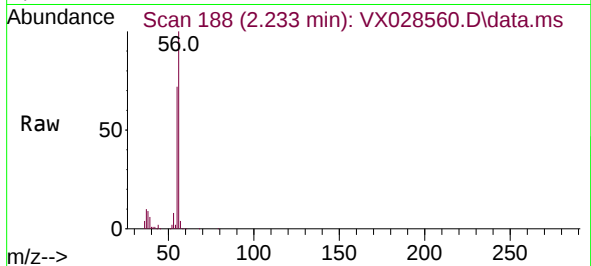




#13
Acrolein
Concen: 244.097 ug/l
RT: 2.233 min Scan# 113
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

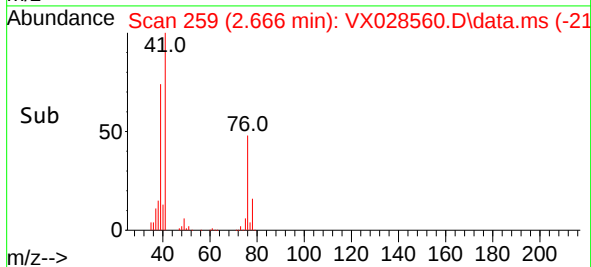
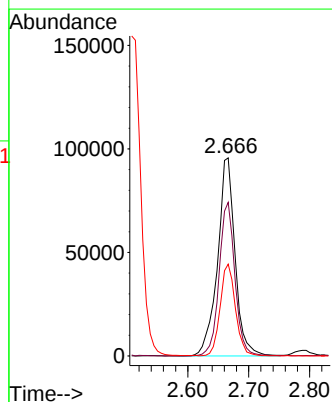
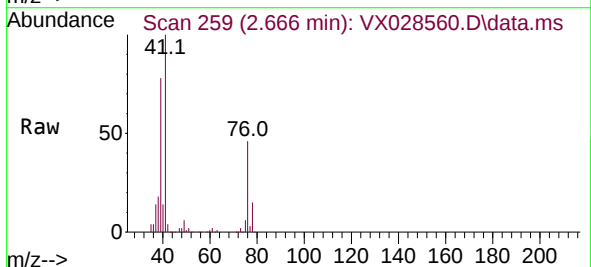
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 56 Resp: 113117
Ion Ratio Lower Upper
56 100
55 70.9 55.0 82.6



#14
Allyl chloride
Concen: 51.348 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 41 Resp: 192026
Ion Ratio Lower Upper
41 100
39 70.1 50.4 75.6
76 40.4 32.7 49.1

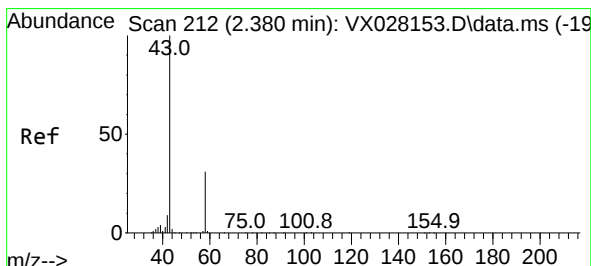
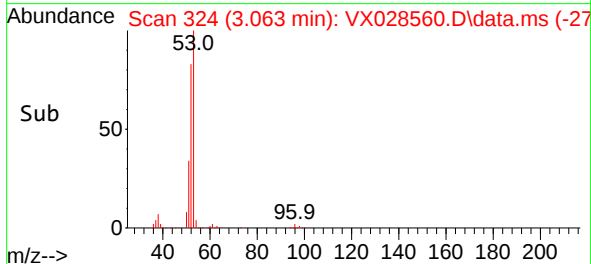
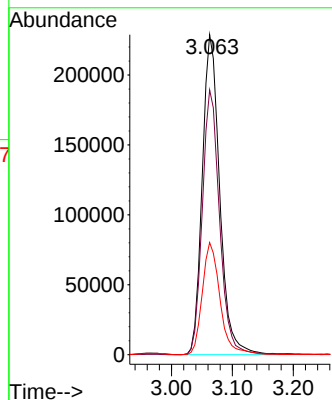
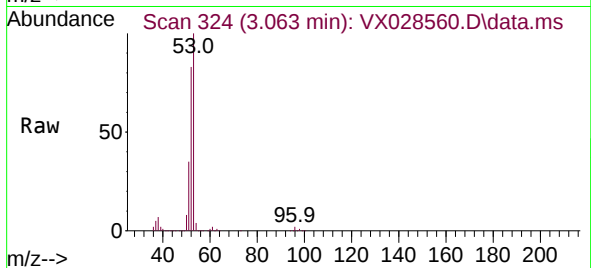




#15
Acrylonitrile
Concen: 296.341 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

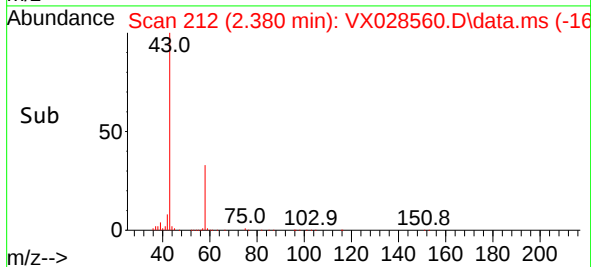
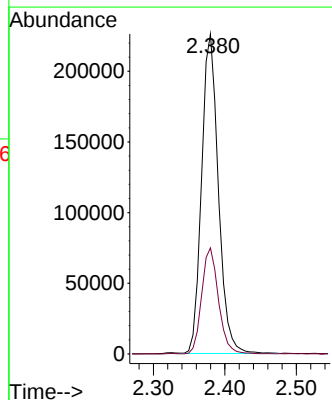
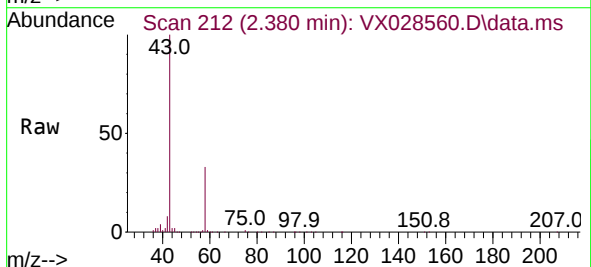
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

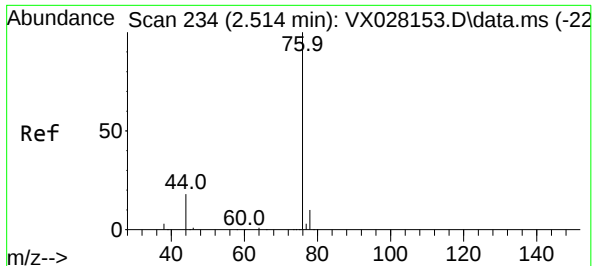
Tgt Ion: 53 Resp: 456639
Ion Ratio Lower Upper
53 100
52 82.2 65.7 98.5
51 35.6 28.4 42.6



#16
Acetone
Concen: 318.591 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 43 Resp: 367501
Ion Ratio Lower Upper
43 100
58 33.2 28.8 43.2

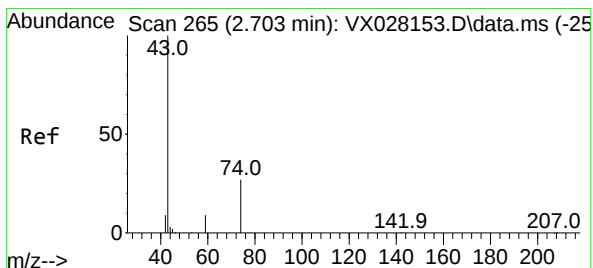
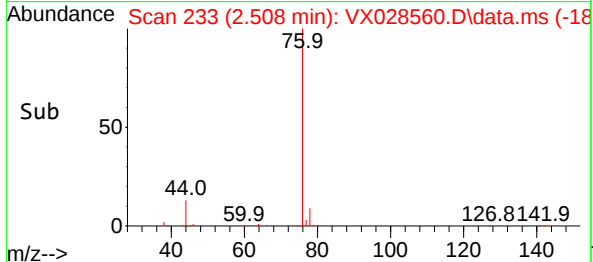
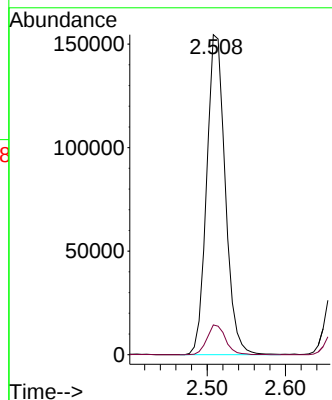
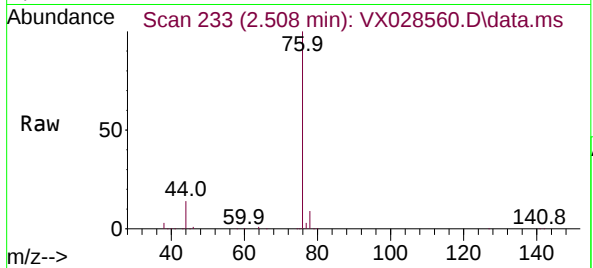




#17
Carbon Disulfide
Concen: 42.435 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

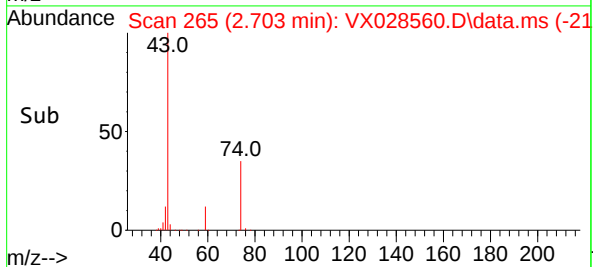
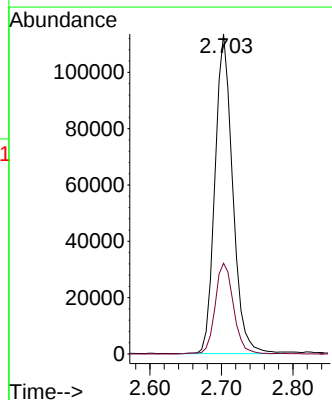
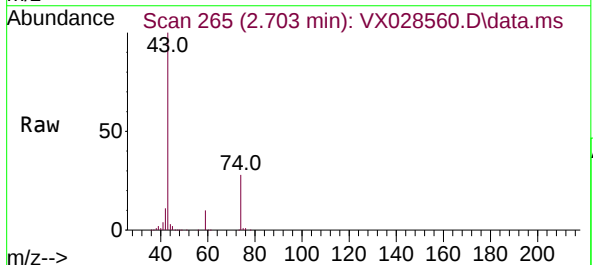
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

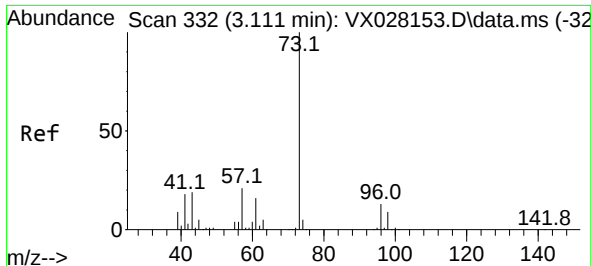
Tgt Ion: 76 Resp: 254686
Ion Ratio Lower Upper
76 100
78 9.3 7.2 10.8



#18
Methyl Acetate
Concen: 58.136 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 43 Resp: 195452
Ion Ratio Lower Upper
43 100
74 29.5 22.8 34.2

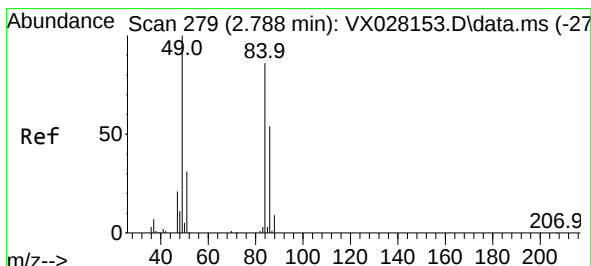
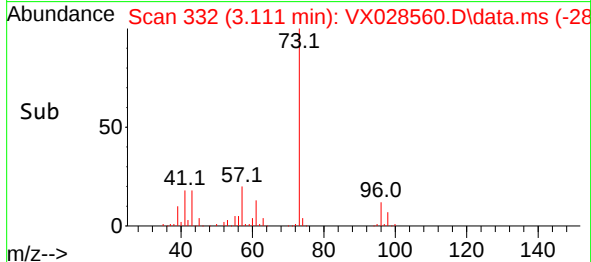
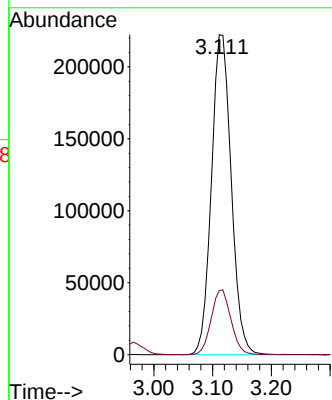
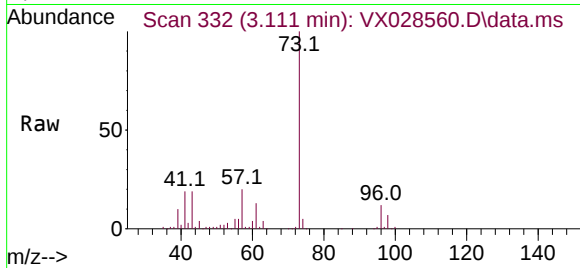




#19
Methyl tert-butyl Ether
Concen: 55.959 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

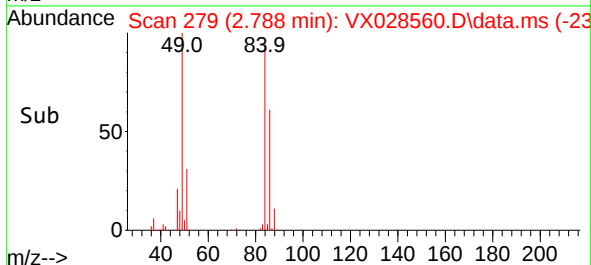
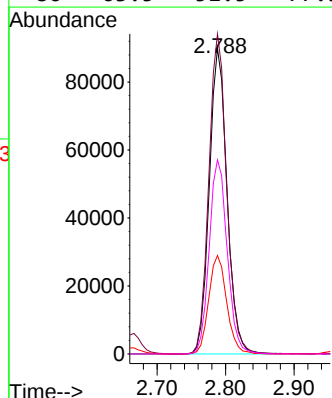
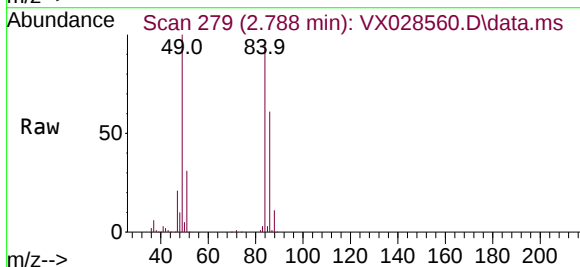
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 73 Resp: 520069
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 57.891 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 84 Resp: 162419
Ion Ratio Lower Upper
84 100
49 104.8 85.5 128.3
51 32.2 26.6 39.8
86 63.5 51.5 77.3

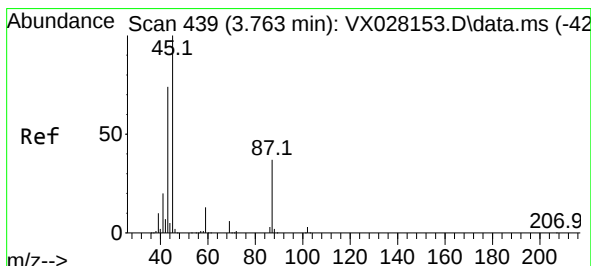
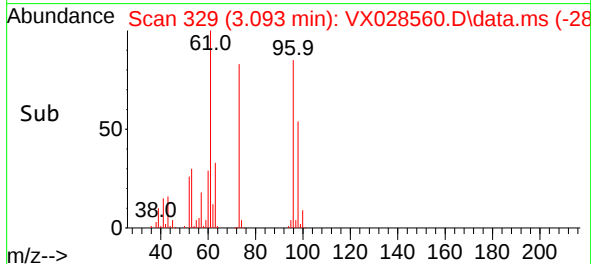
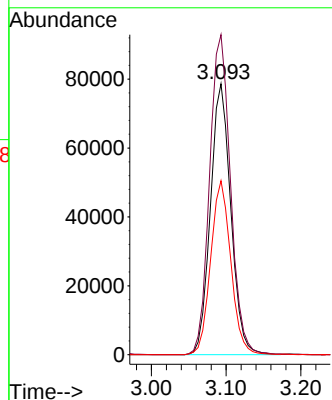
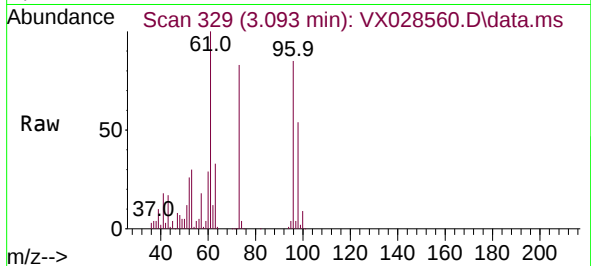




#21
trans-1,2-Dichloroethene
Concen: 49.211 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

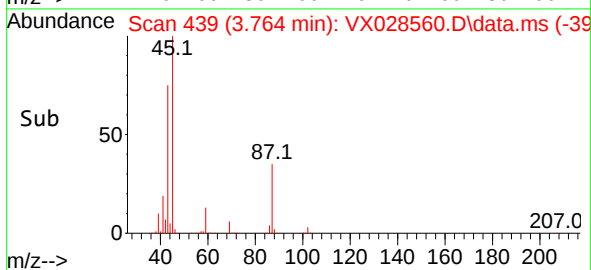
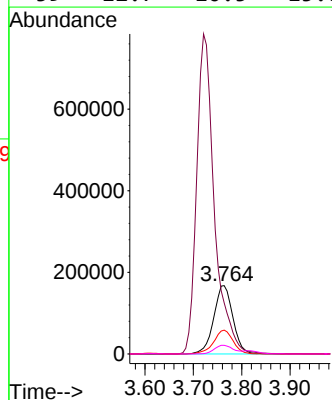
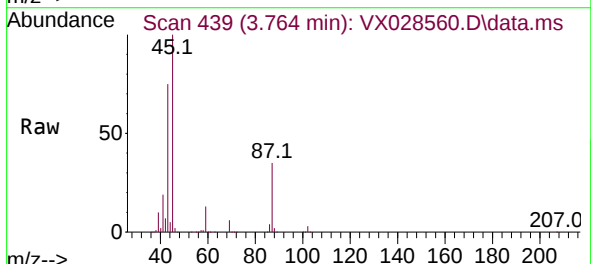
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

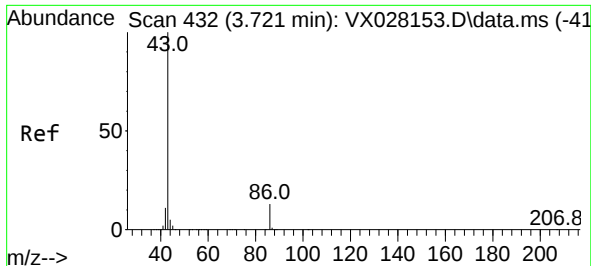
Tgt Ion: 96 Resp: 149158
Ion Ratio Lower Upper
96 100
61 118.2 105.4 158.2
98 64.2 50.0 75.0



#22
Diisopropyl ether
Concen: 53.918 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 45 Resp: 459260
Ion Ratio Lower Upper
45 100
43 74.3 50.8 76.2
87 34.9 26.6 39.8
59 12.7 10.5 15.7

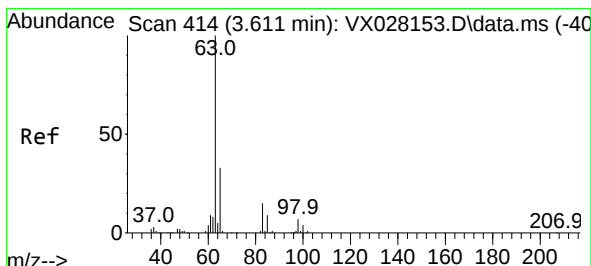
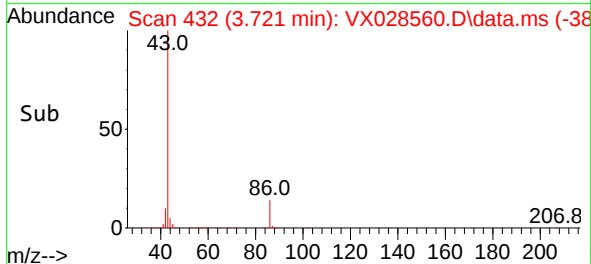
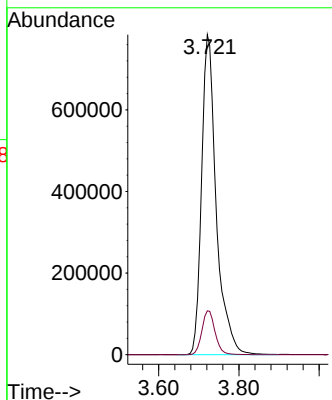
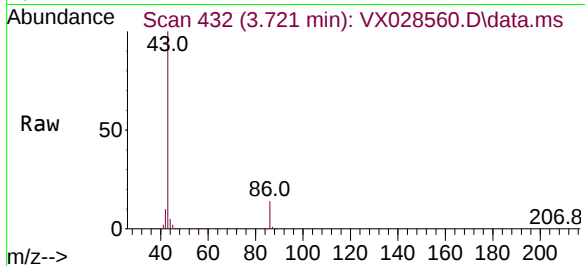




#23
 Vinyl Acetate
 Concen: 267.832 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

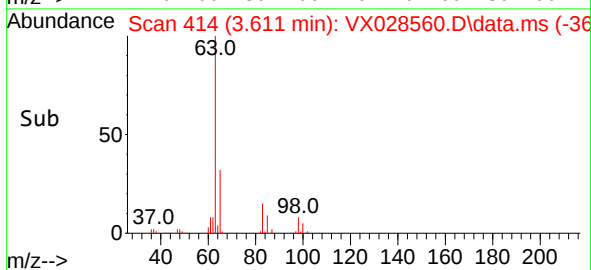
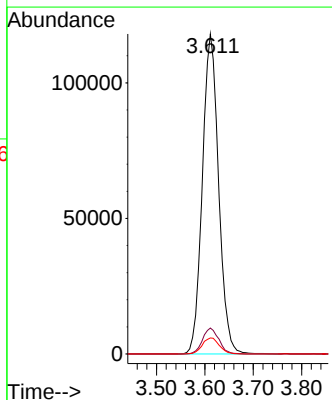
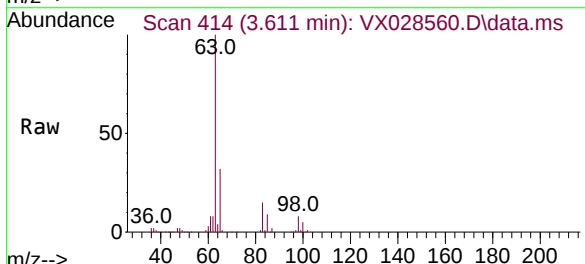
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

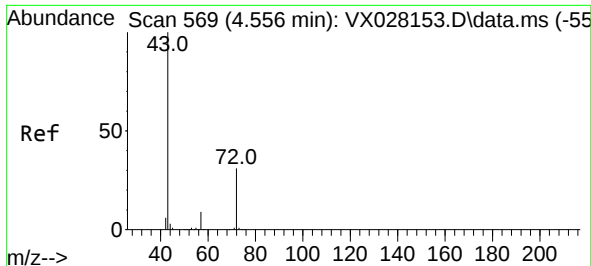
Tgt Ion: 43 Resp: 1993054
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 54.734 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

Tgt Ion: 63 Resp: 275278
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.0 2.4 7.2

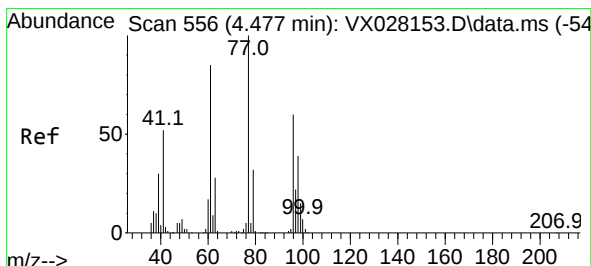
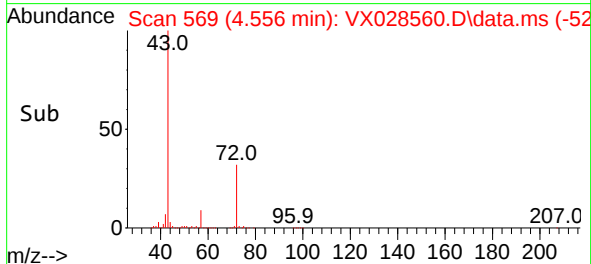
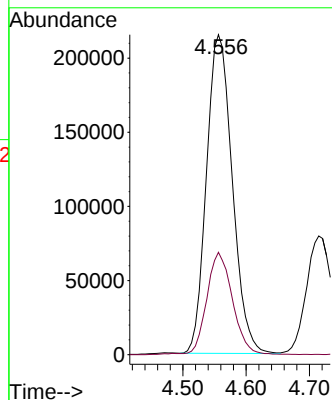
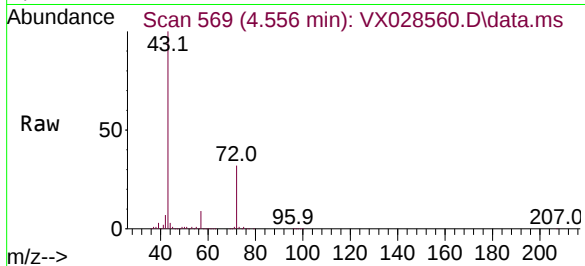




#25
2-Butanone
Concen: 272.315 ug/l
RT: 4.556 min Scan# 569
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

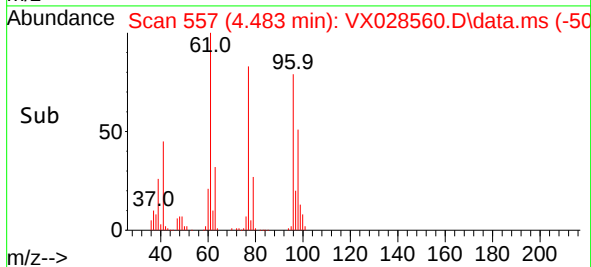
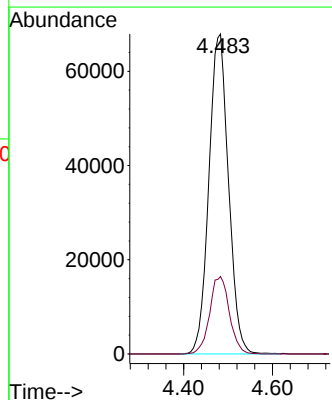
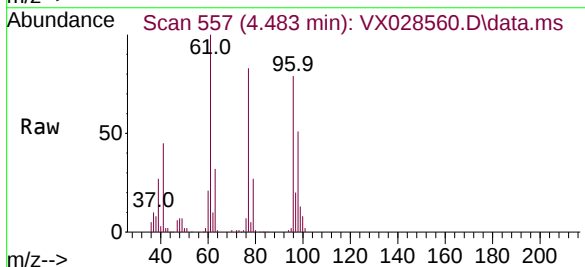
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

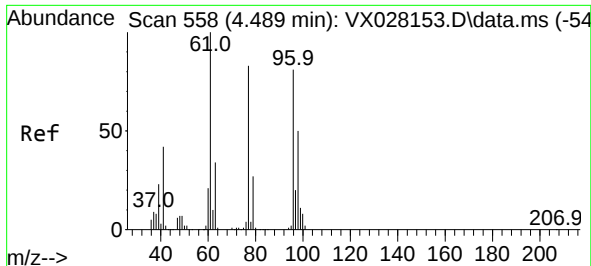
Tgt Ion: 43 Resp: 609820
Ion Ratio Lower Upper
43 100
72 32.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 42.354 ug/l
RT: 4.483 min Scan# 557
Delta R.T. 0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 77 Resp: 207979
Ion Ratio Lower Upper
77 100
97 24.3 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.827 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

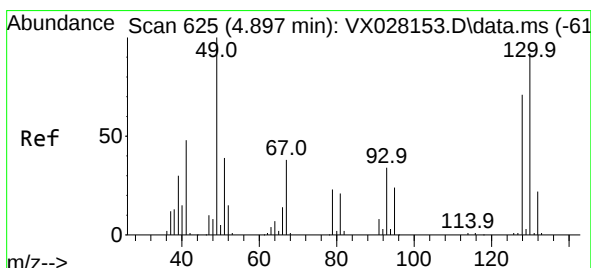
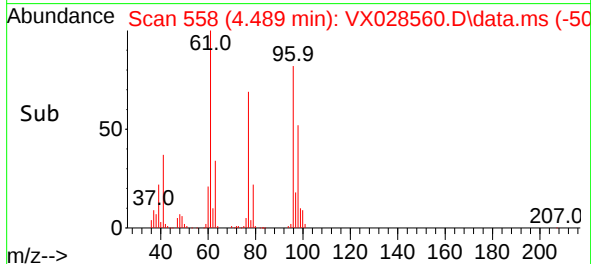
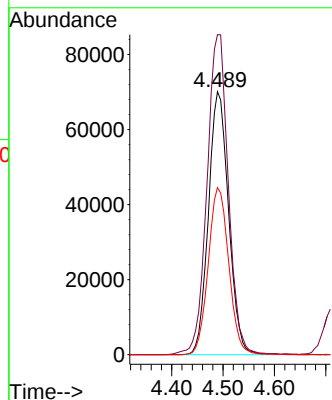
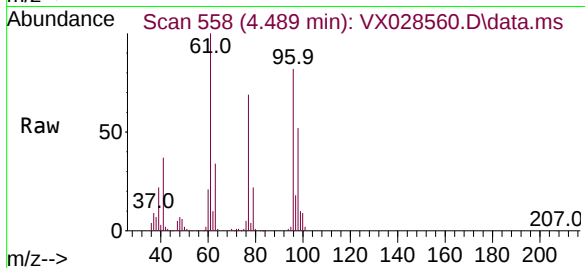
Tgt Ion: 96 Resp: 190920

Ion Ratio Lower Upper

96 100

61 129.0 0.0 283.8

98 64.8 0.0 129.8



#28

Bromochloromethane

Concen: 47.023 ug/l

RT: 4.904 min Scan# 626

Delta R.T. 0.007 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

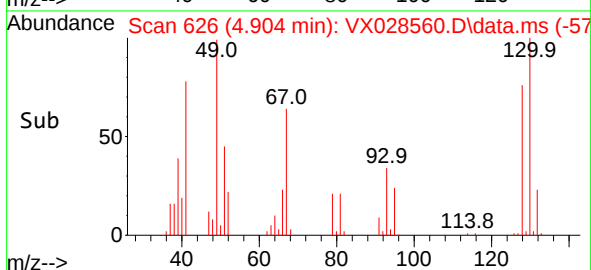
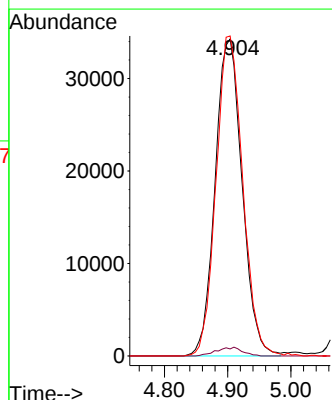
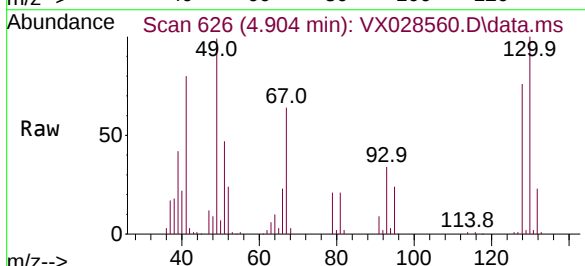
Tgt Ion: 49 Resp: 101466

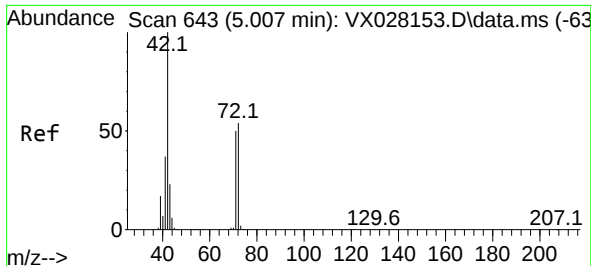
Ion Ratio Lower Upper

49 100

129 2.6 0.0 4.4

130 99.7 70.7 106.1





#29

Tetrahydrofuran

Concen: 261.511 ug/l

RT: 5.007 min Scan# 643

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

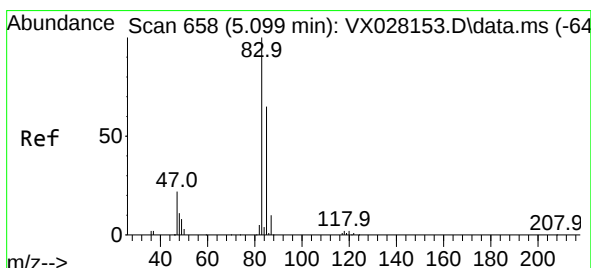
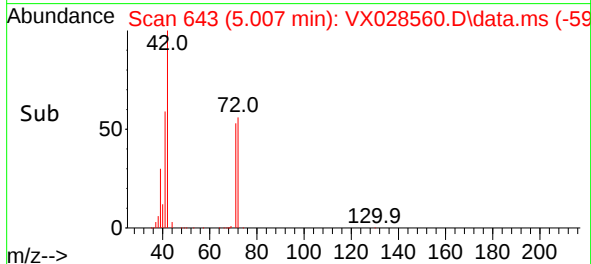
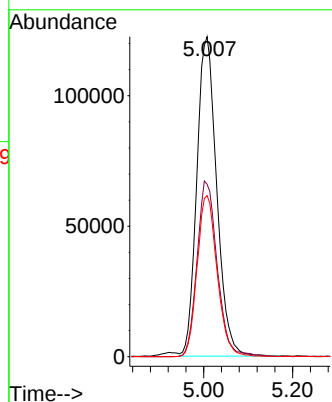
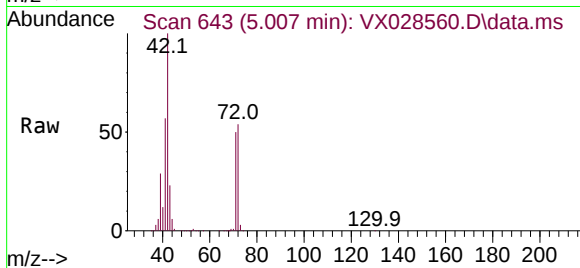
Tgt Ion: 42 Resp: 381850

Ion Ratio Lower Upper

42 100

72 55.8 44.1 66.1

71 50.8 40.5 60.7



#30

Chloroform

Concen: 52.847 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX028560.D

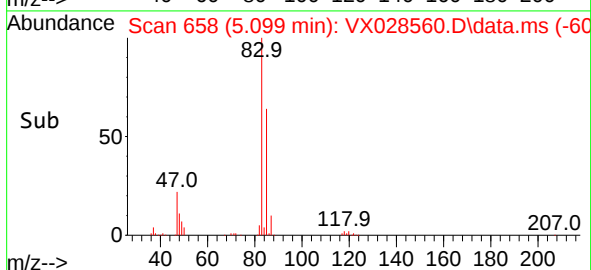
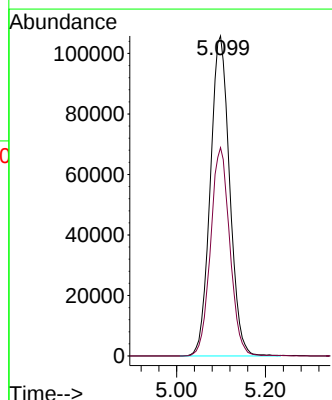
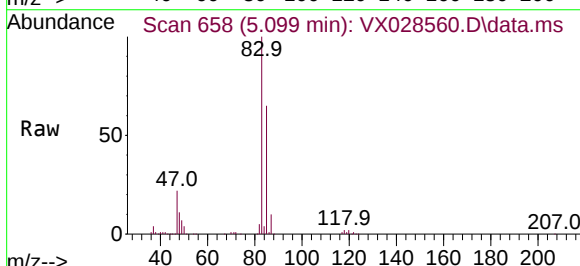
Acq: 06 May 2022 19:15

Tgt Ion: 83 Resp: 319191

Ion Ratio Lower Upper

83 100

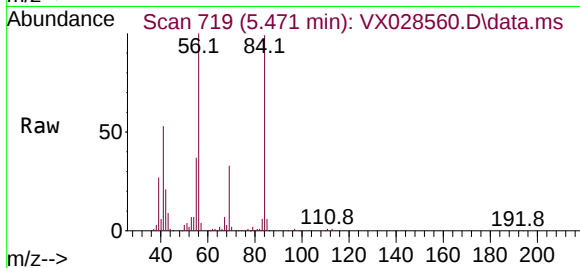
85 65.1 52.7 79.1



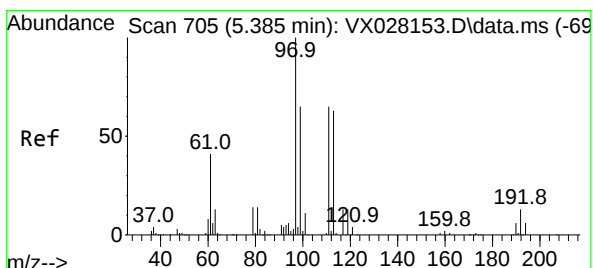
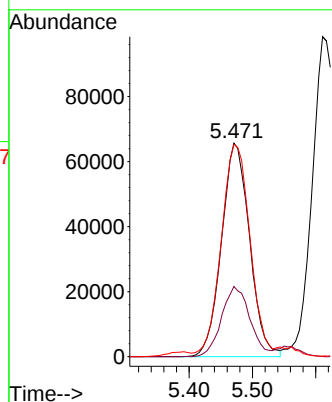
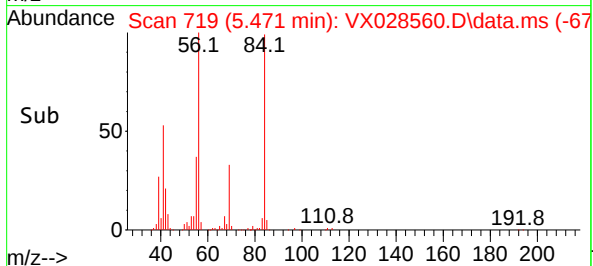


#31
Cyclohexane
Concen: 43.884 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.001 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

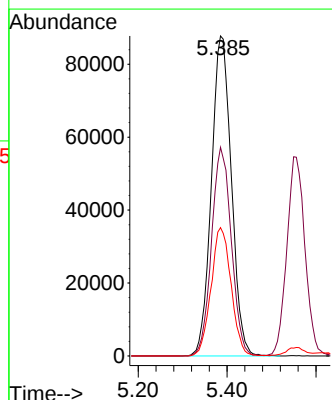
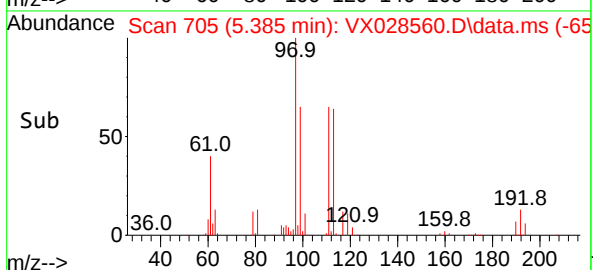
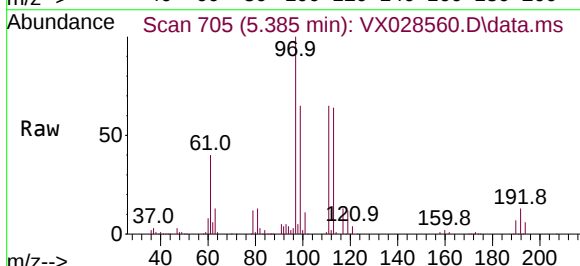


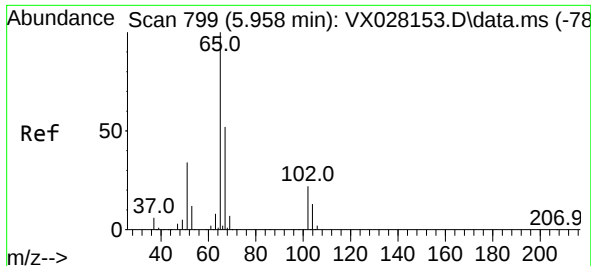
Tgt Ion: 56 Resp: 202168
Ion Ratio Lower Upper
56 100
69 32.9 26.7 40.1
84 97.3 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 50.030 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 97 Resp: 273628
Ion Ratio Lower Upper
97 100
99 64.4 51.8 77.6
61 40.2 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.622 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

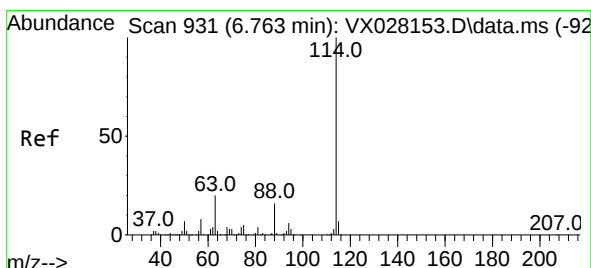
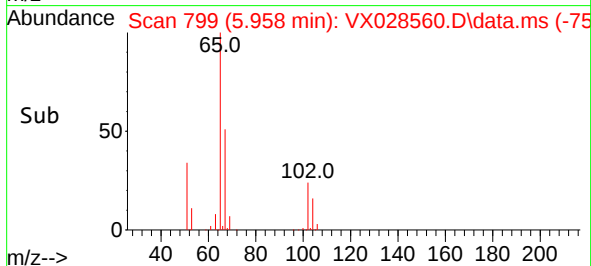
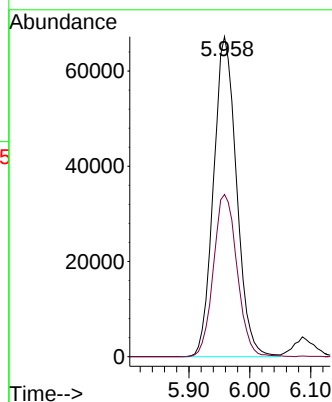
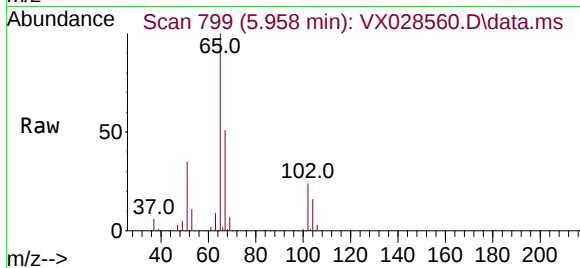
VSTDCCC050EC

Tgt Ion: 65 Resp: 176289

Ion Ratio Lower Upper

65 100

67 52.2 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

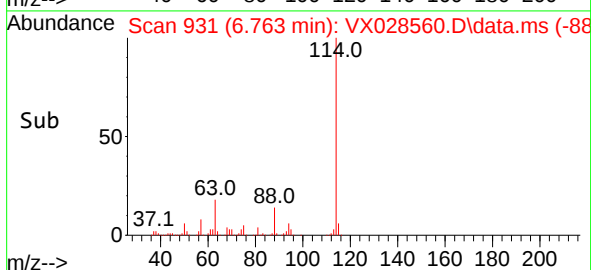
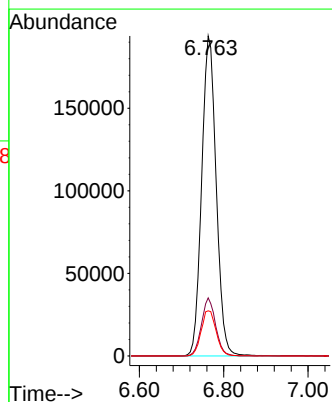
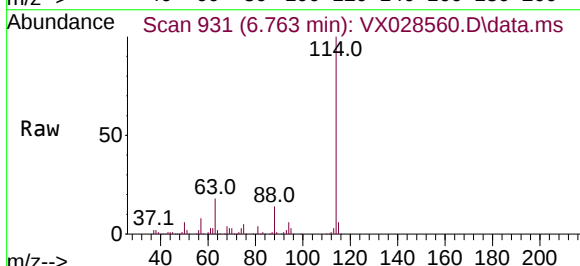
Tgt Ion: 114 Resp: 464990

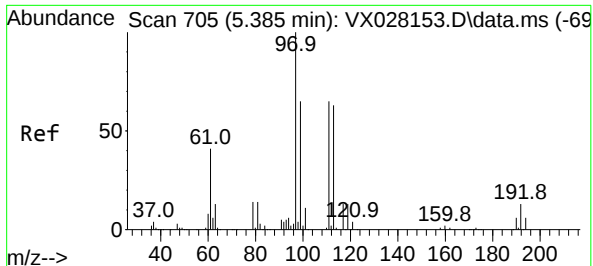
Ion Ratio Lower Upper

114 100

63 18.1 0.0 36.8

88 14.1 0.0 32.4





#35

Dibromofluoromethane

Concen: 50.594 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

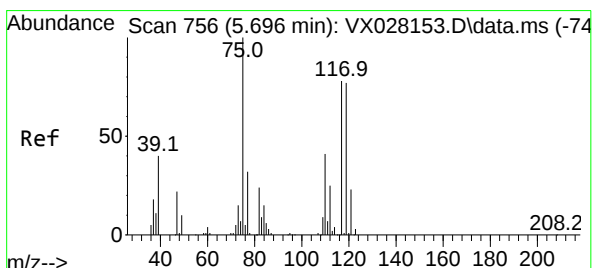
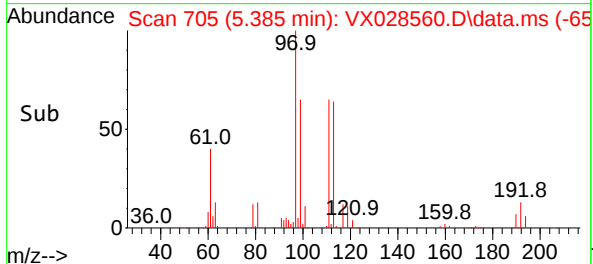
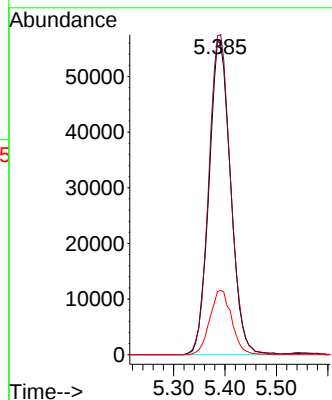
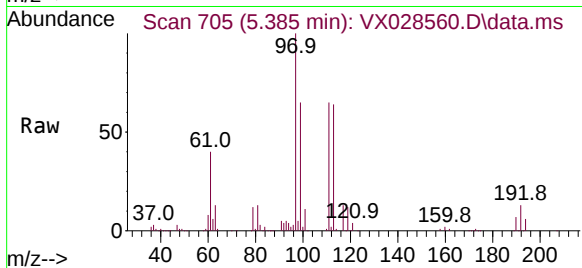
Tgt Ion:113 Resp: 164985

Ion Ratio Lower Upper

113 100

111 102.6 82.8 124.2

192 20.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.672 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

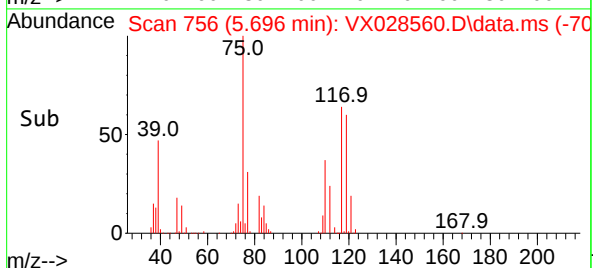
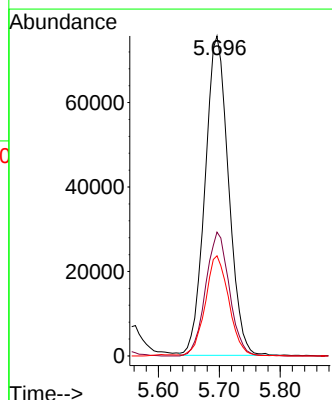
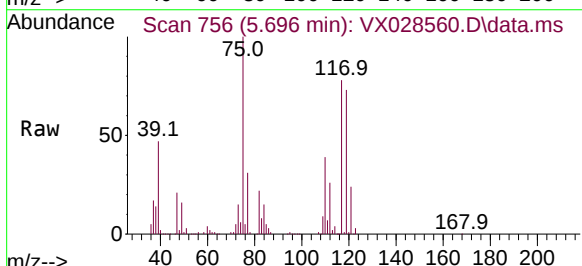
Tgt Ion: 75 Resp: 202779

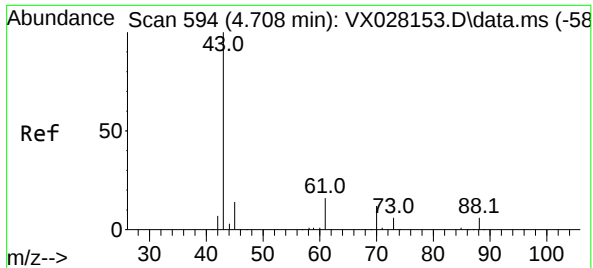
Ion Ratio Lower Upper

75 100

110 39.1 18.3 54.8

77 31.7 24.8 37.2





#37

Ethyl Acetate

Concen: 54.625 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

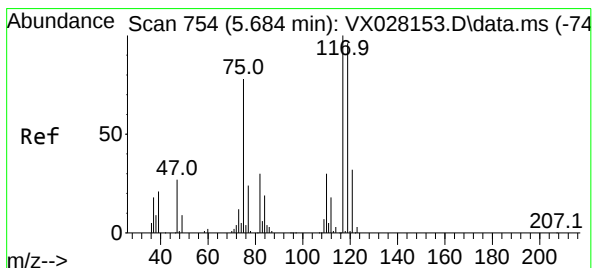
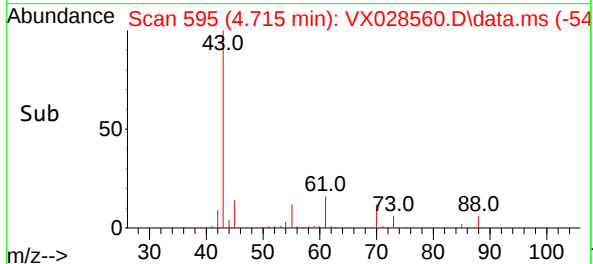
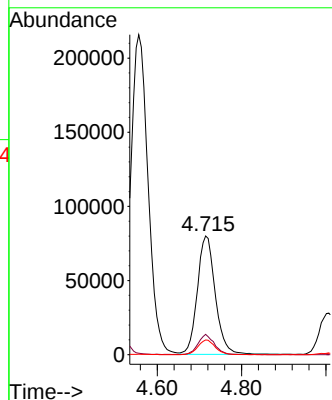
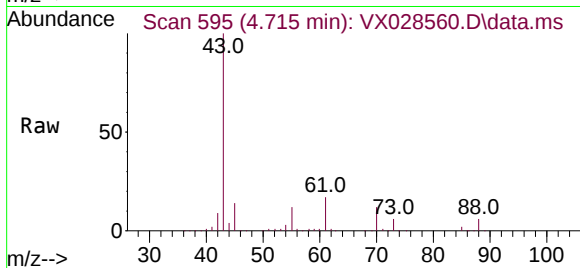
Tgt Ion: 43 Resp: 235764

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 12.1 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.615 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

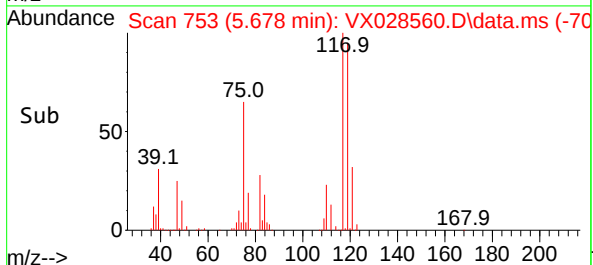
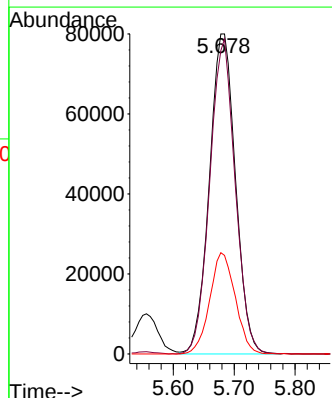
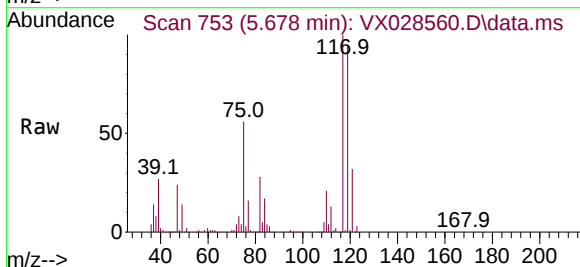
Tgt Ion: 117 Resp: 238245

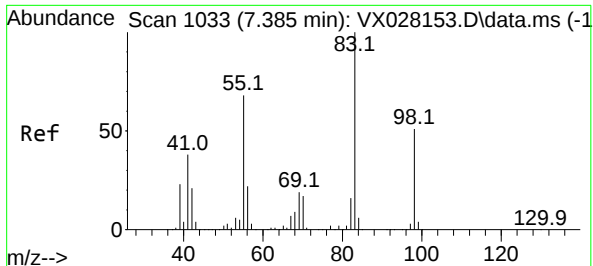
Ion Ratio Lower Upper

117 100

119 94.7 77.3 115.9

121 31.6 24.2 36.2





#39

Methylcyclohexane

Concen: 42.605 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

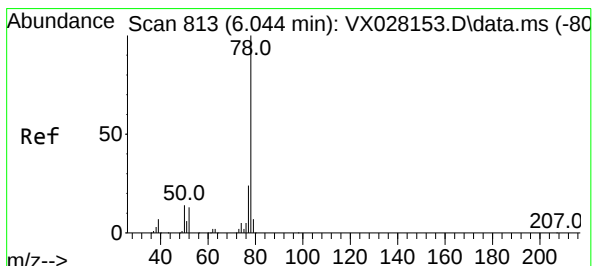
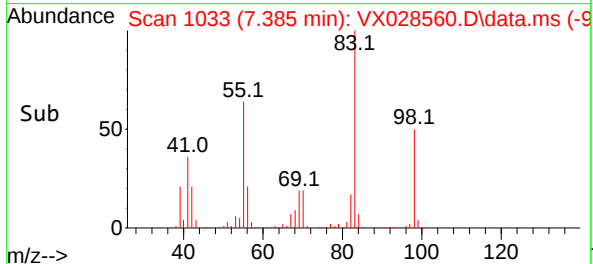
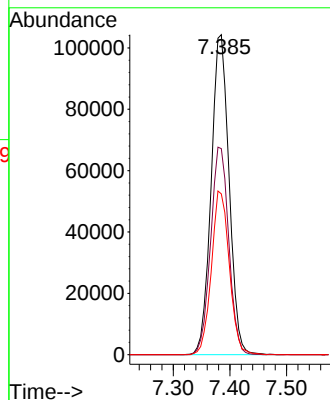
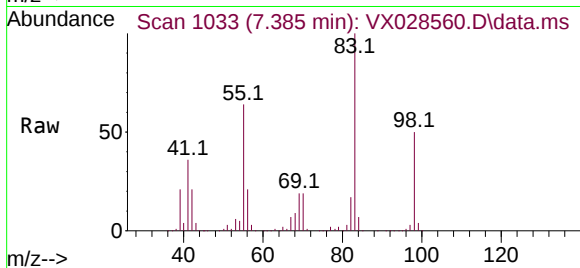
Tgt Ion: 83 Resp: 228662

Ion Ratio Lower Upper

83 100

55 64.4 54.6 81.8

98 50.2 37.4 56.2



#40

Benzene

Concen: 51.390 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX028560.D

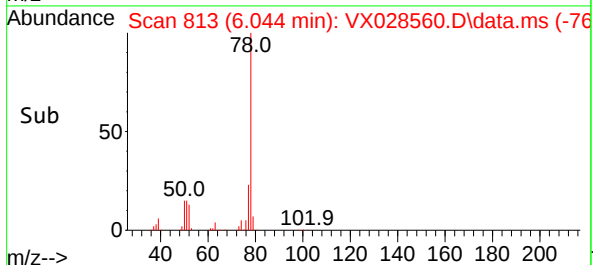
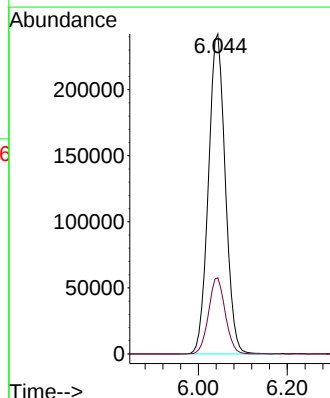
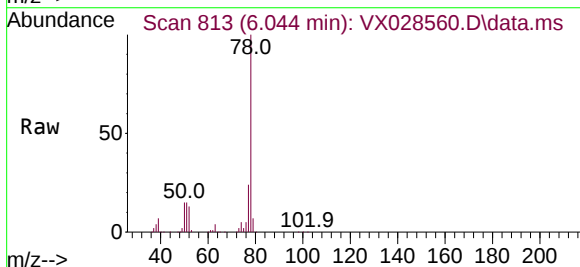
Acq: 06 May 2022 19:15

Tgt Ion: 78 Resp: 639863

Ion Ratio Lower Upper

78 100

77 23.8 19.3 28.9

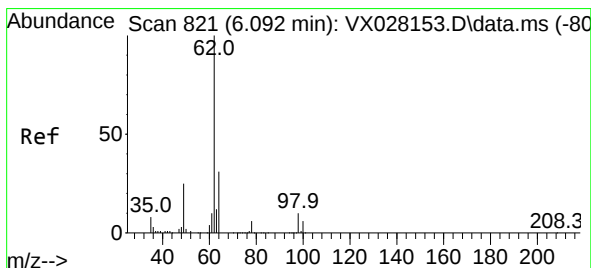
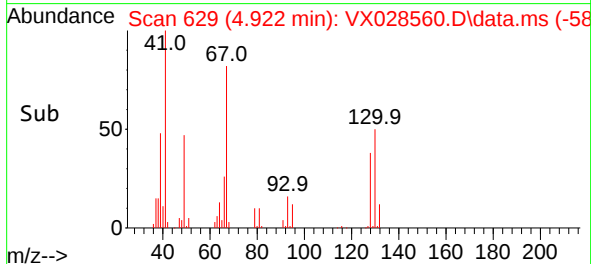
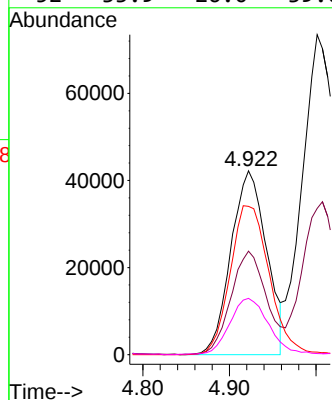
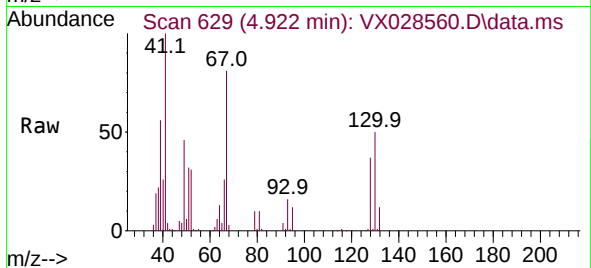




#41
Methacrylonitrile
Concen: 54.295 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

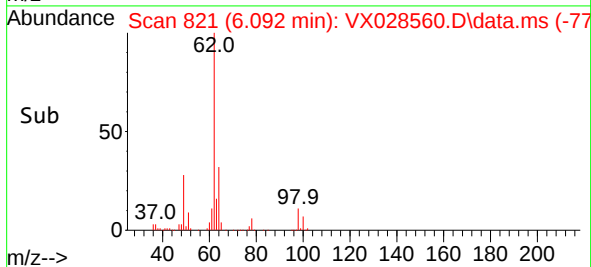
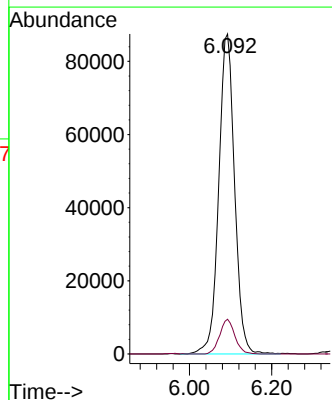
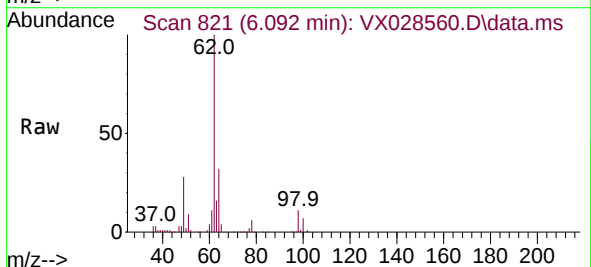
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

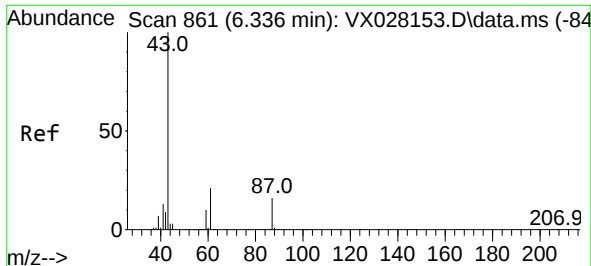
Tgt Ion: 41 Resp: 120904
Ion Ratio Lower Upper
41 100
39 57.4 43.0 64.4
67 89.4 70.2 105.4
52 33.9 26.0 39.0



#42
1,2-Dichloroethane
Concen: 50.609 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 62 Resp: 233914
Ion Ratio Lower Upper
62 100
98 10.4 0.0 20.4

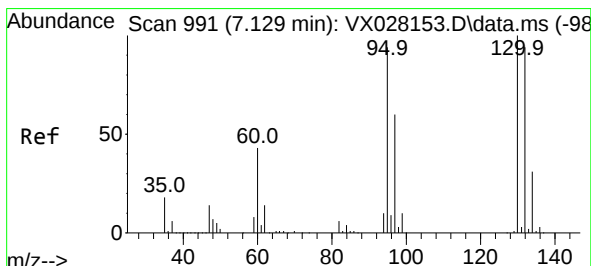
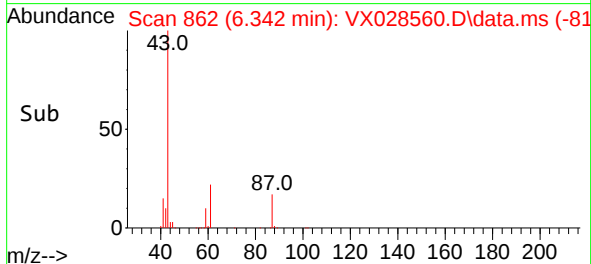
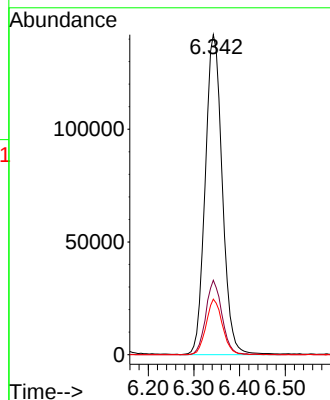
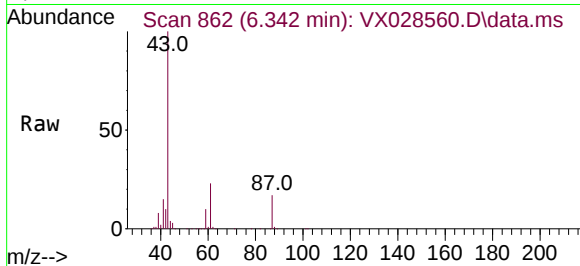




#43
Isopropyl Acetate
Concen: 52.429 ug/l
RT: 6.342 min Scan# 861
Delta R.T. 0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

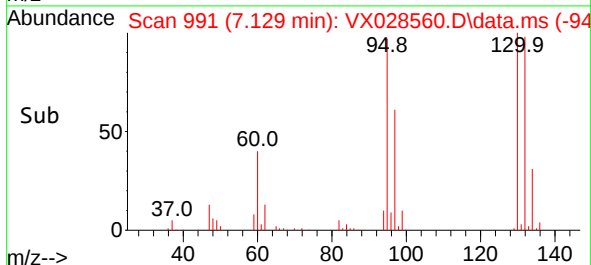
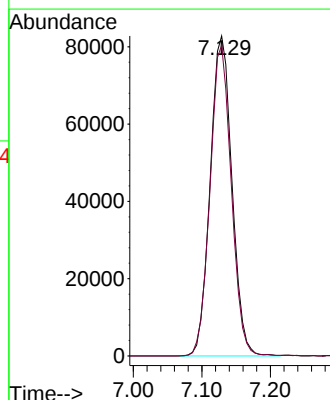
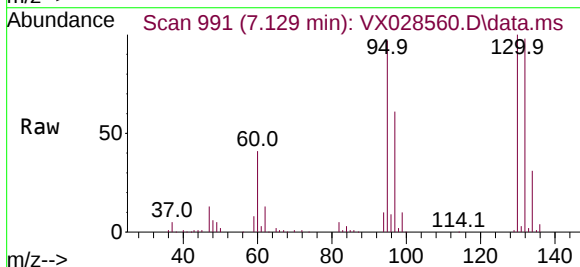
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

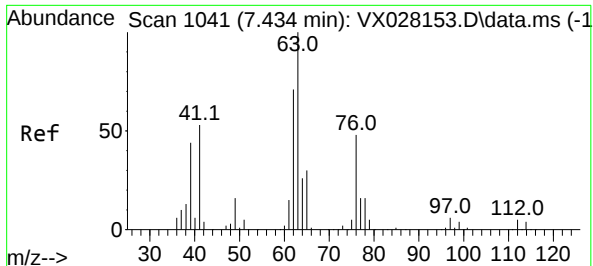
Tgt Ion: 43 Resp: 368281
Ion Ratio Lower Upper
43 100
61 22.0 18.5 27.7
87 16.5 13.0 19.6



#44
Trichloroethene
Concen: 50.469 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion:130 Resp: 182229
Ion Ratio Lower Upper
130 100
95 97.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.851 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

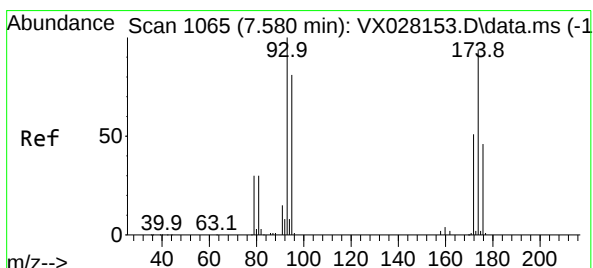
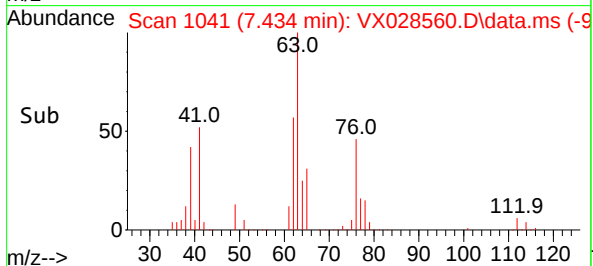
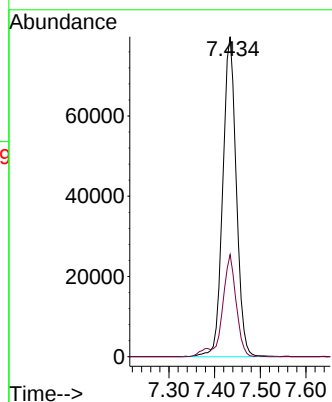
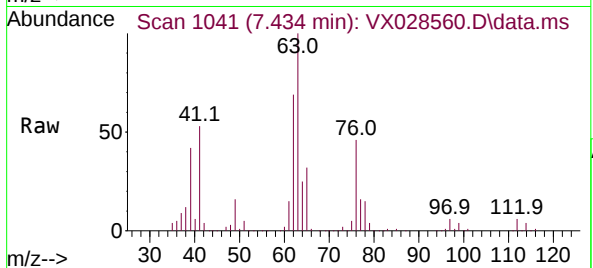
VSTDCCC050EC

Tgt Ion: 63 Resp: 164124

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 53.687 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

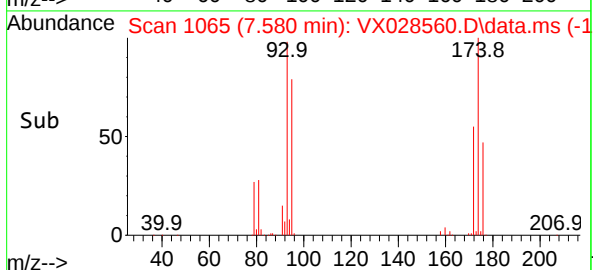
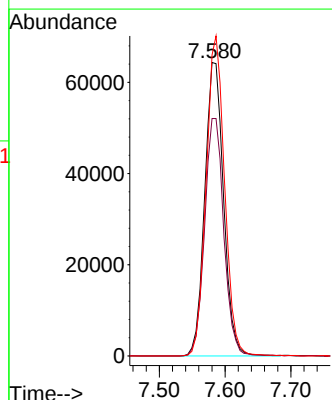
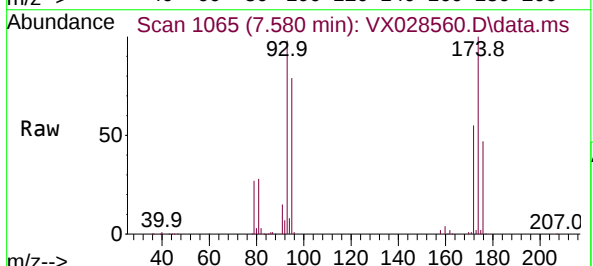
Tgt Ion: 93 Resp: 128353

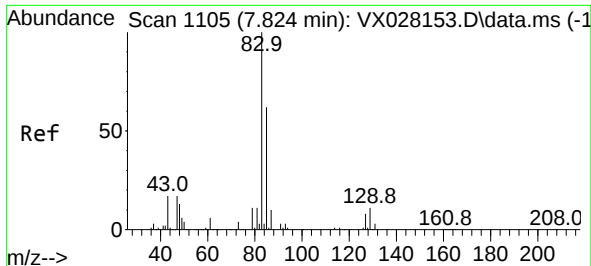
Ion Ratio Lower Upper

93 100

95 82.2 65.8 98.6

174 107.0 85.4 128.2

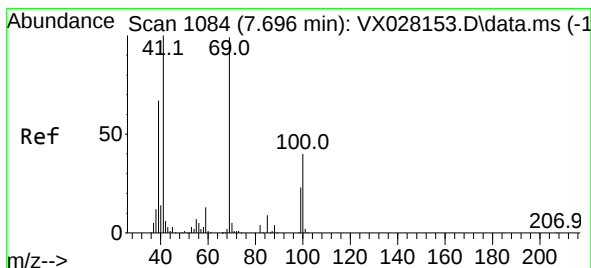
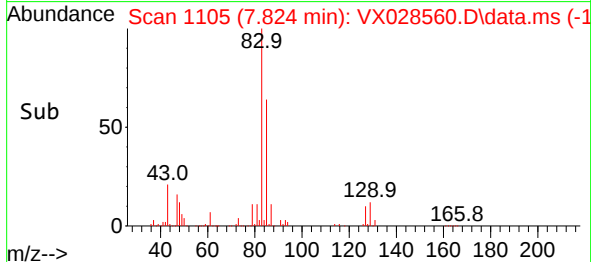
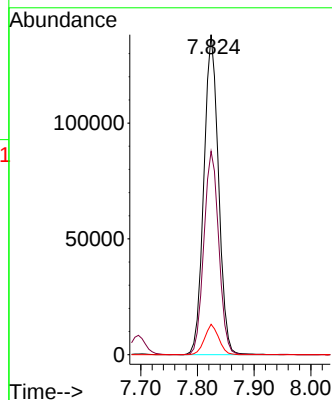
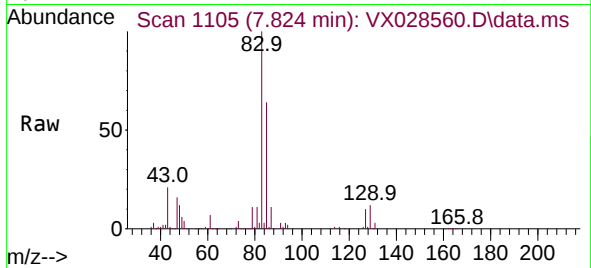




#47
Bromodichloromethane
Concen: 53.982 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

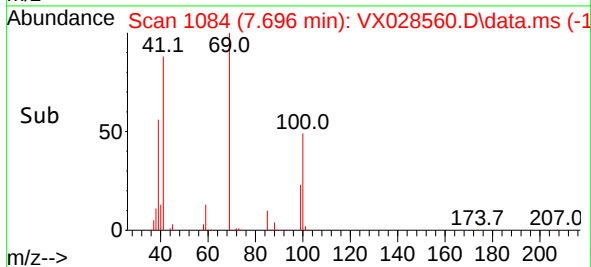
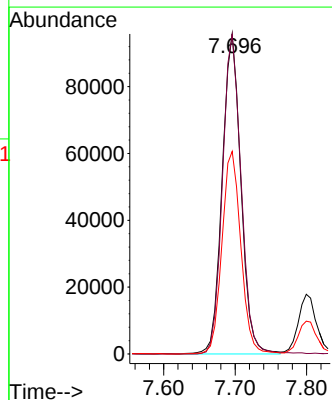
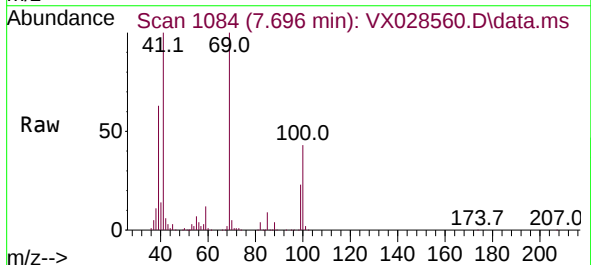
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

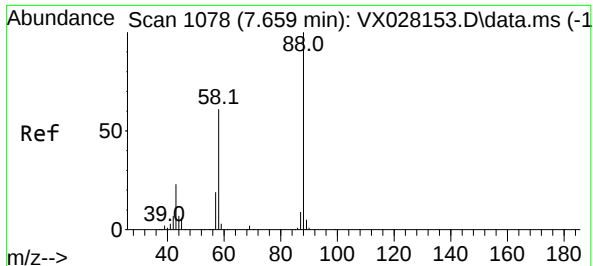
Tgt Ion: 83 Resp: 248046
Ion Ratio Lower Upper
83 100
85 63.6 52.2 78.2
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 54.009 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 41 Resp: 174179
Ion Ratio Lower Upper
41 100
69 99.4 82.5 123.7
39 63.9 43.8 65.8





#49

1,4-Dioxane

Concen: 1077.093 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

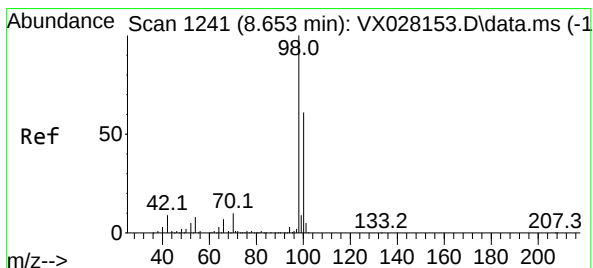
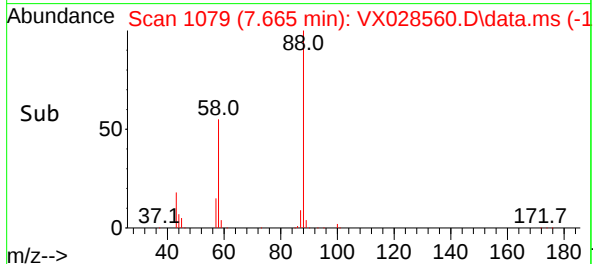
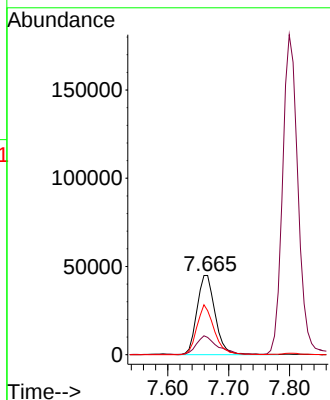
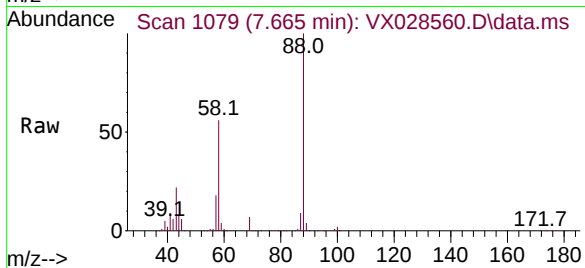
Tgt Ion: 88 Resp: 92926

Ion Ratio Lower Upper

88 100

43 26.6 21.9 32.9

58 59.8 53.7 80.5



#50

Toluene-d8

Concen: 45.481 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX028560.D

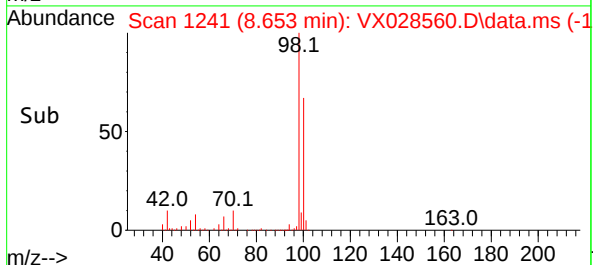
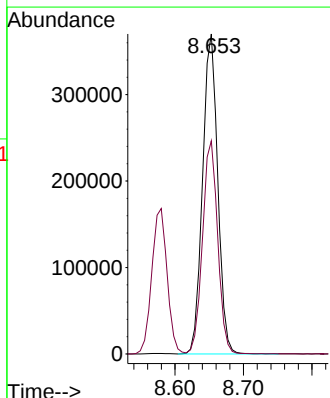
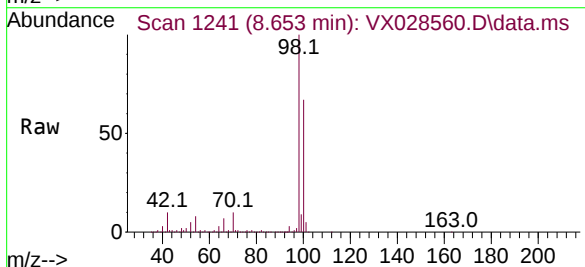
Acq: 06 May 2022 19:15

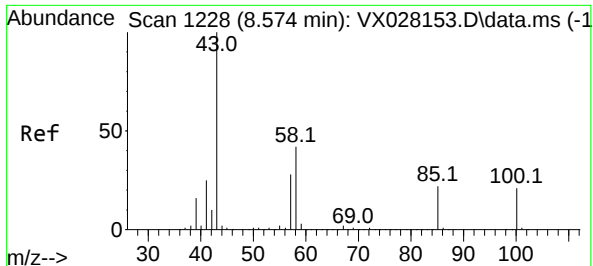
Tgt Ion: 98 Resp: 569629

Ion Ratio Lower Upper

98 100

100 66.6 52.6 78.8

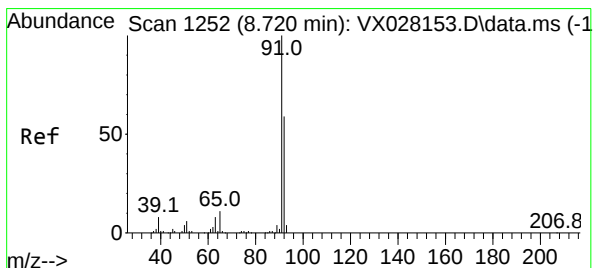
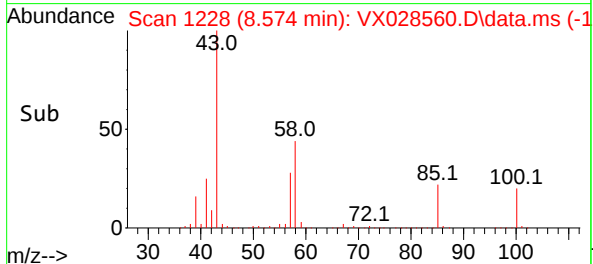
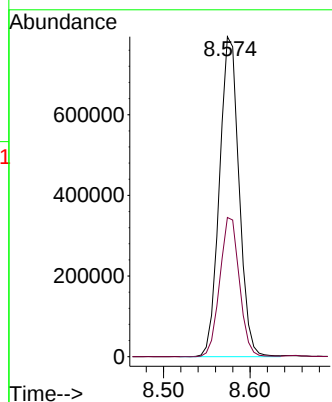
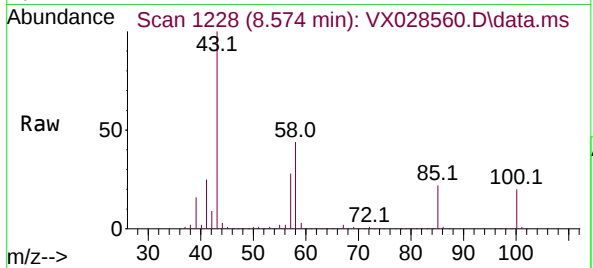




#51
4-Methyl-2-Pentanone
Concen: 276.383 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

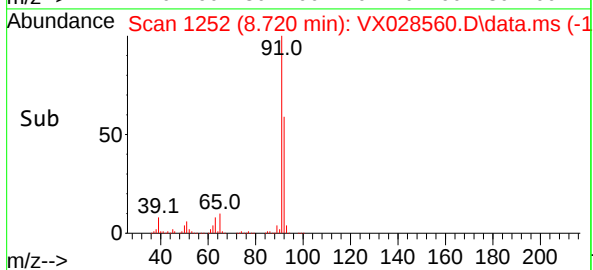
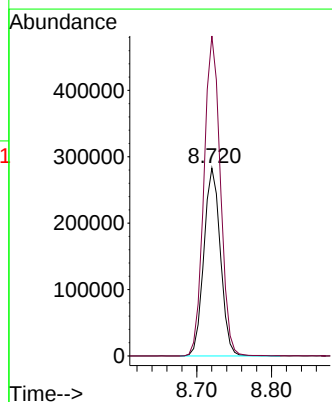
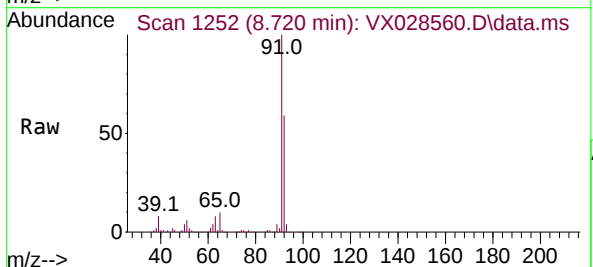
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

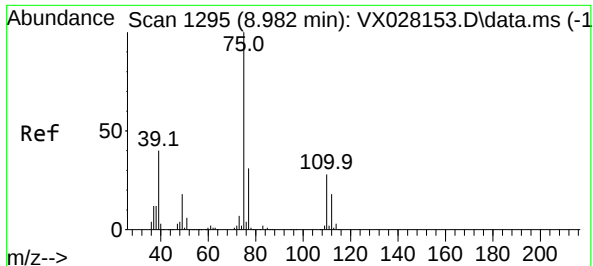
Tgt Ion: 43 Resp: 1245838
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 50.164 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 92 Resp: 433938
Ion Ratio Lower Upper
92 100
91 169.6 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 51.093 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

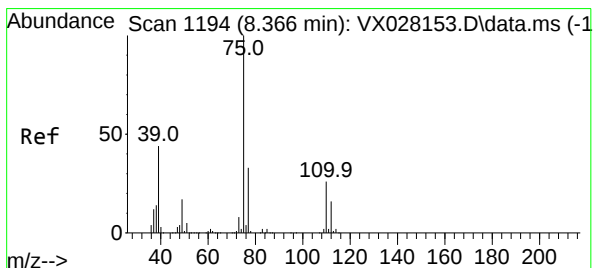
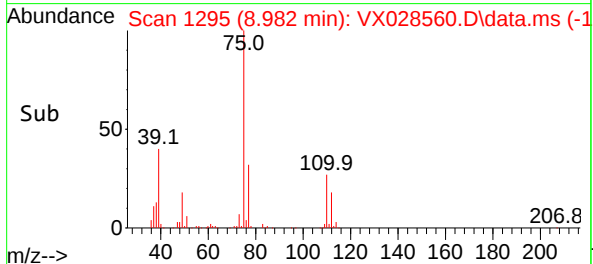
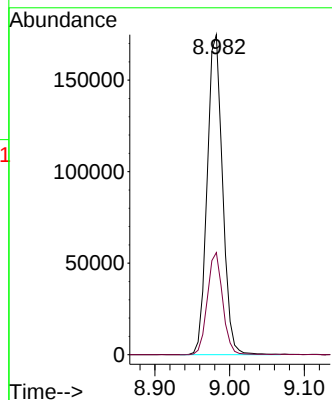
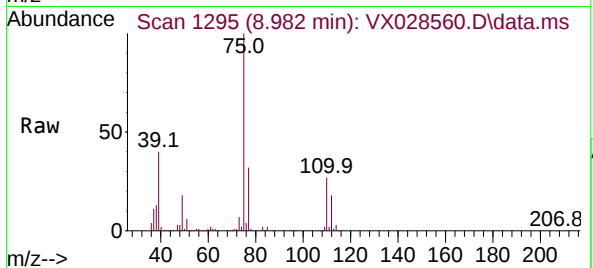
VSTDCCC050EC

Tgt Ion: 75 Resp: 249514

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 51.204 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

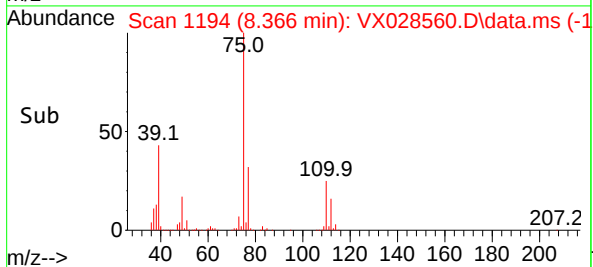
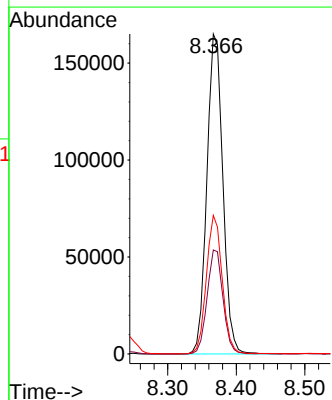
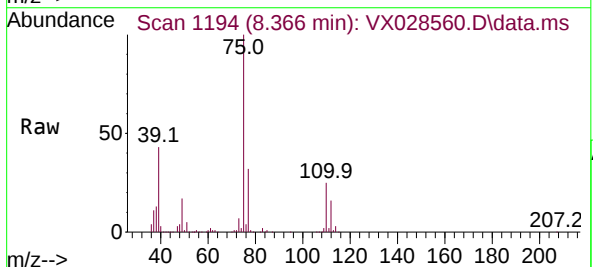
Tgt Ion: 75 Resp: 268519

Ion Ratio Lower Upper

75 100

77 32.5 24.8 37.2

39 43.2 29.6 44.4

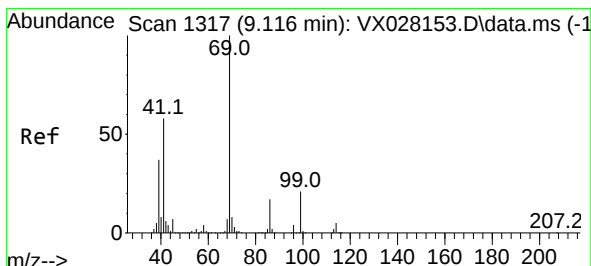
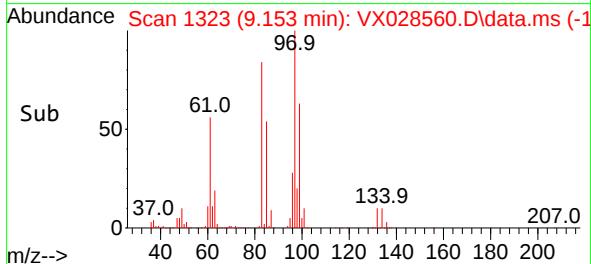
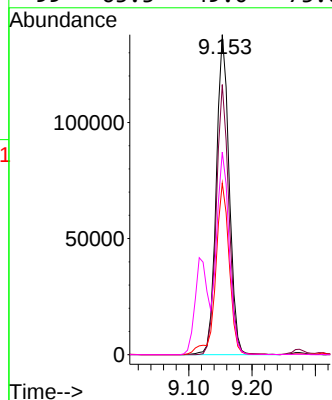
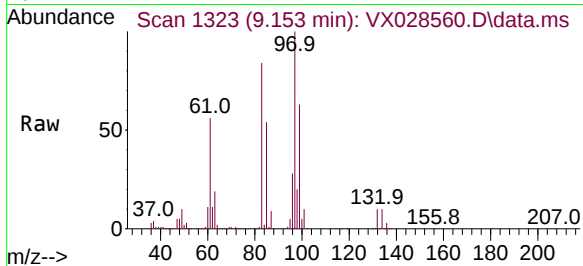




#55
1,1,2-Trichloroethane
Concen: 55.749 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

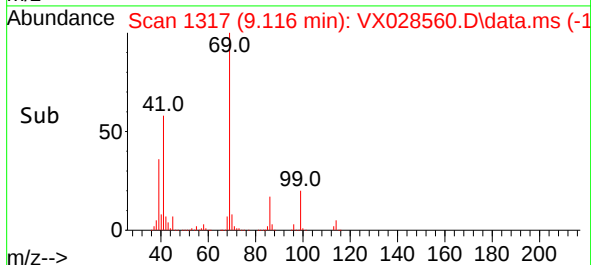
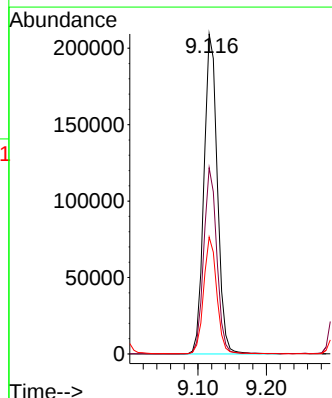
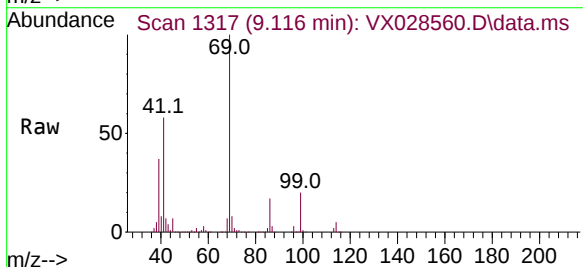
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:	97	Resp:	195939
Ion	Ratio	Lower	Upper
97	100		
83	84.4	66.2	99.4
85	53.6	42.9	64.3
99	63.3	49.0	73.6



#56
Ethyl methacrylate
Concen: 56.072 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion:	69	Resp:	285671
Ion	Ratio	Lower	Upper
69	100		
41	56.8	43.8	65.6
39	35.5	22.2	33.2





#57

1,3-Dichloropropane

Concen: 53.988 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

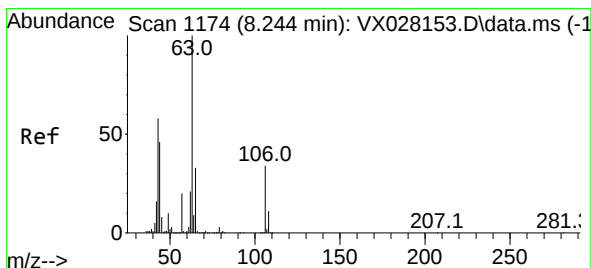
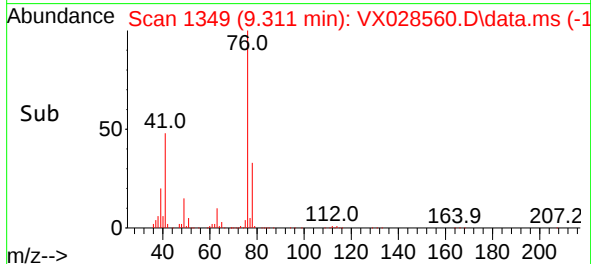
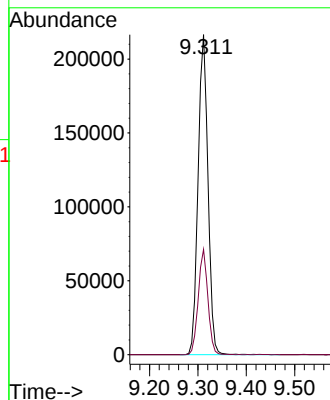
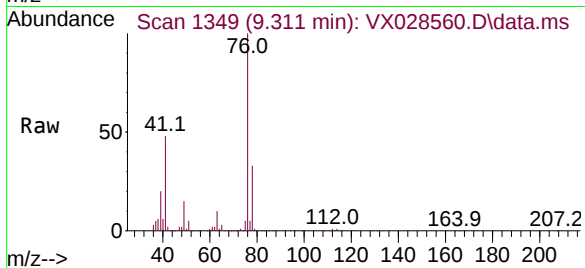
VSTDCCC050EC

Tgt Ion: 76 Resp: 306266

Ion Ratio Lower Upper

76 100

78 32.1 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 269.652 ug/l

RT: 8.245 min Scan# 1174

Delta R.T. 0.001 min

Lab File: VX028560.D

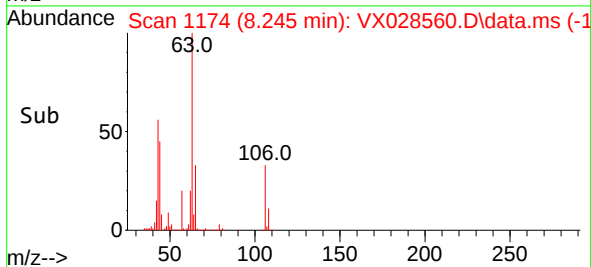
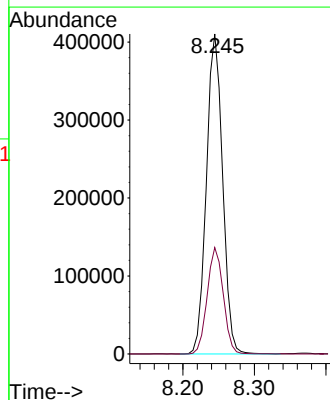
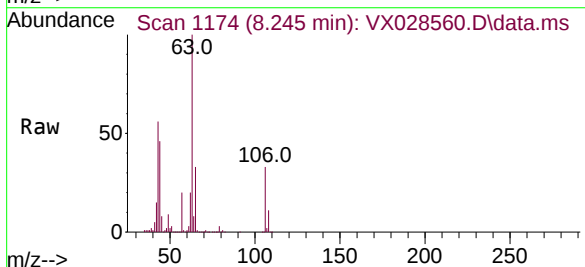
Acq: 06 May 2022 19:15

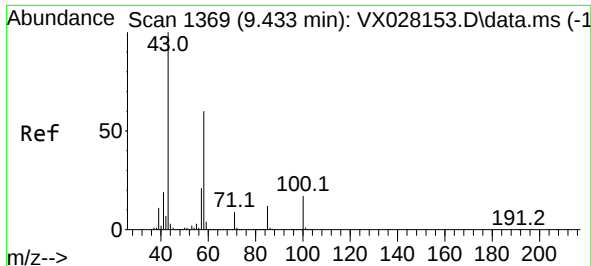
Tgt Ion: 63 Resp: 644582

Ion Ratio Lower Upper

63 100

106 33.1 23.9 35.9

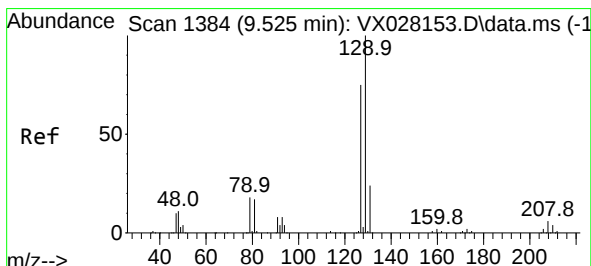
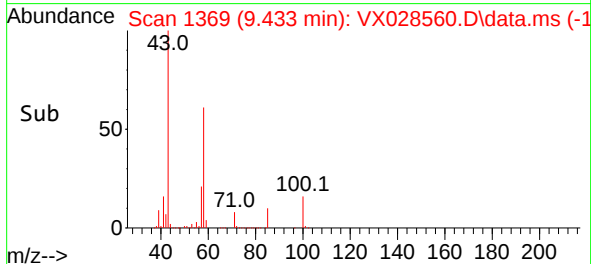
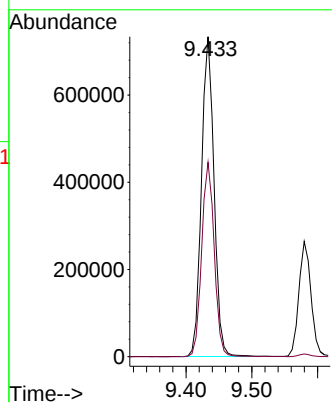
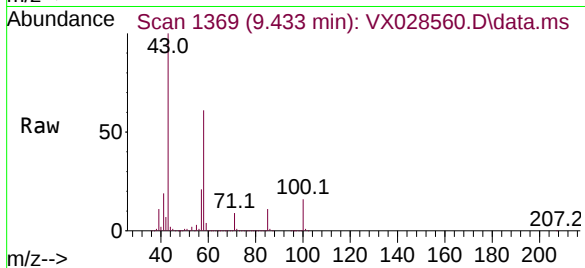




#59
2-Hexanone
Concen: 278.664 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

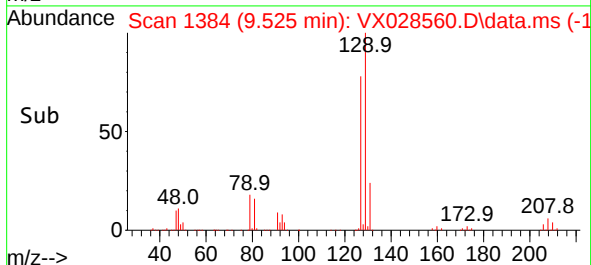
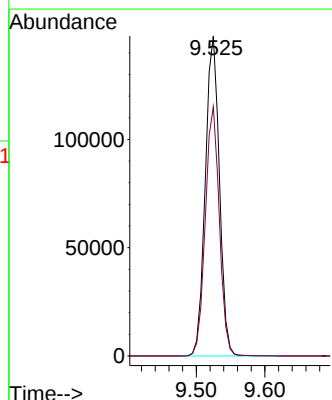
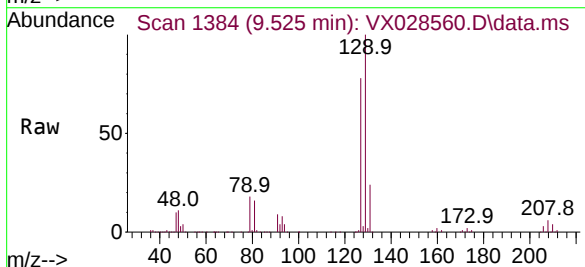
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

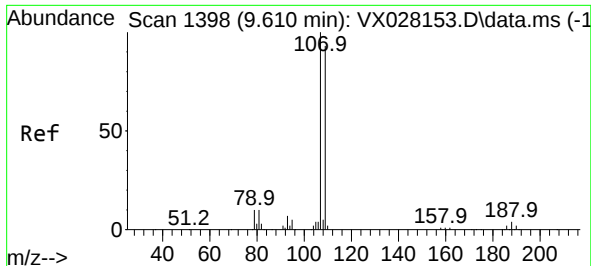
Tgt Ion: 43 Resp: 973012
Ion Ratio Lower Upper
43 100
58 60.9 31.9 95.7



#60
Dibromochloromethane
Concen: 55.244 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 129 Resp: 211672
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8

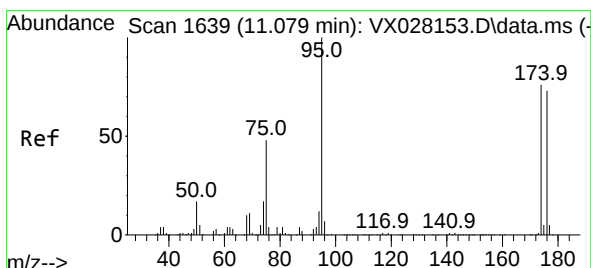
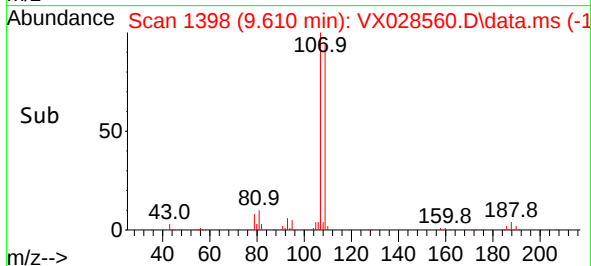
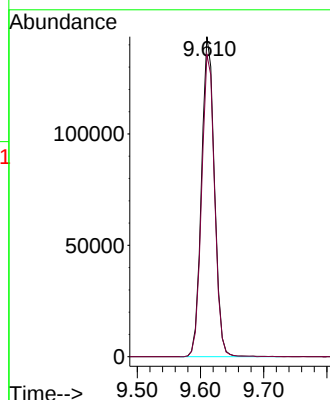
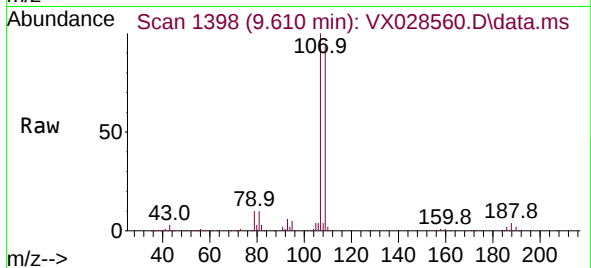




#61
1,2-Dibromoethane
Concen: 53.014 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

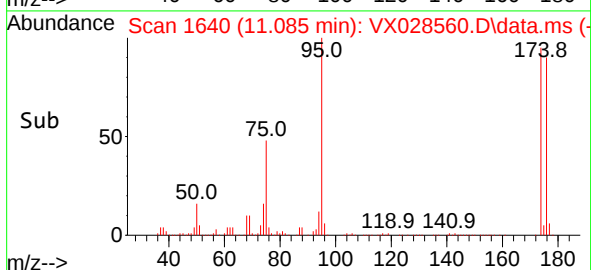
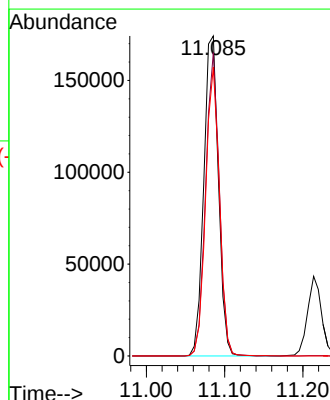
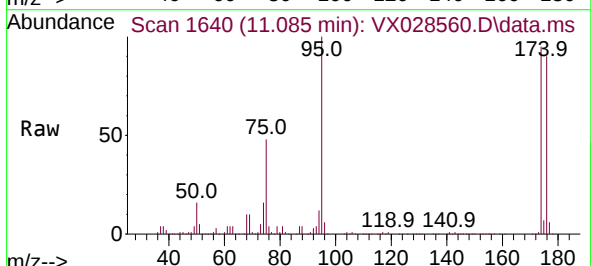
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

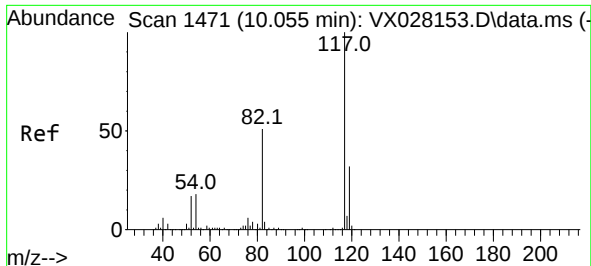
Tgt Ion:107 Resp: 204413
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 47.158 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 95 Resp: 225835
Ion Ratio Lower Upper
95 100
174 88.3 0.0 163.0
176 85.3 0.0 155.0

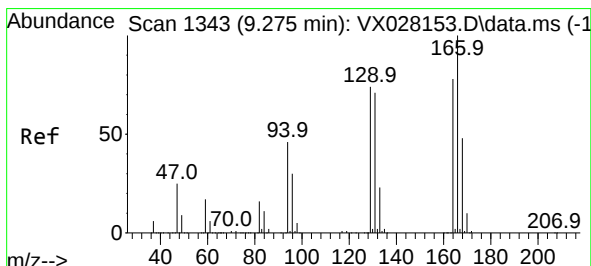
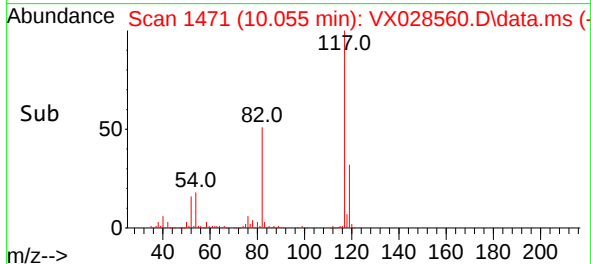
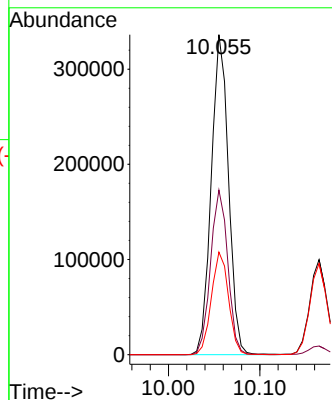
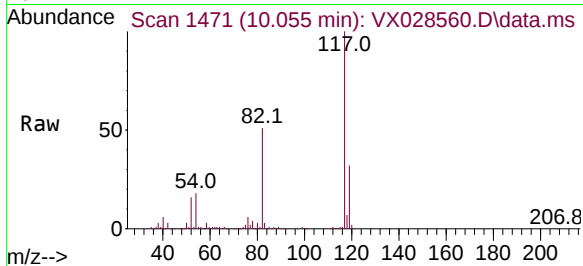




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

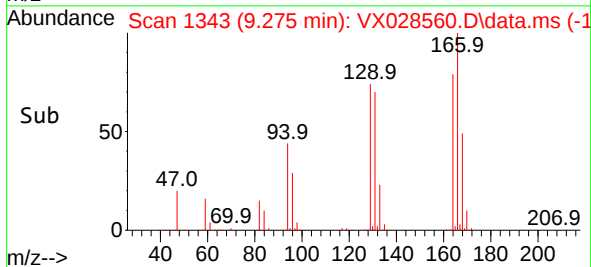
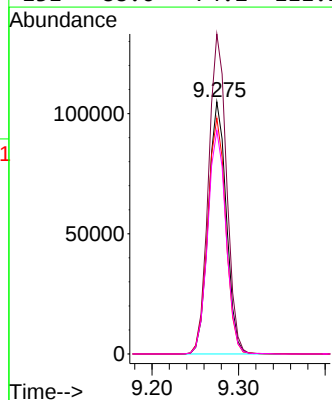
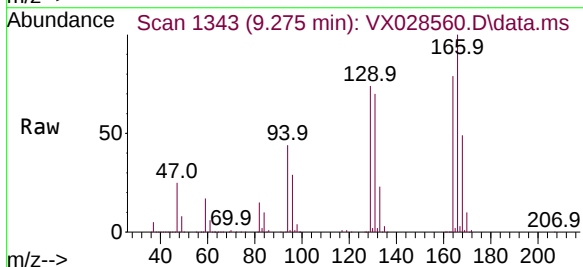
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

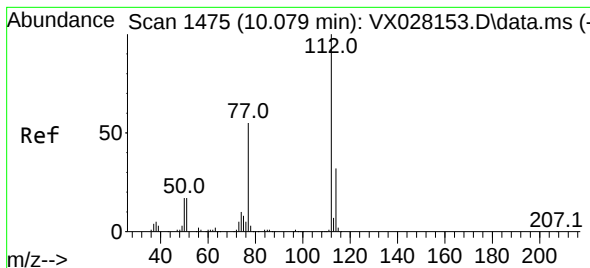
Tgt Ion:117 Resp: 439129
Ion Ratio Lower Upper
117 100
82 51.5 41.8 62.8
119 32.0 24.8 37.2



#64
Tetrachloroethene
Concen: 44.099 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion:164 Resp: 151262
Ion Ratio Lower Upper
164 100
166 126.9 101.2 151.8
129 93.5 73.0 109.4
131 88.6 74.2 111.2





#65

Chlorobenzene

Concen: 53.590 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

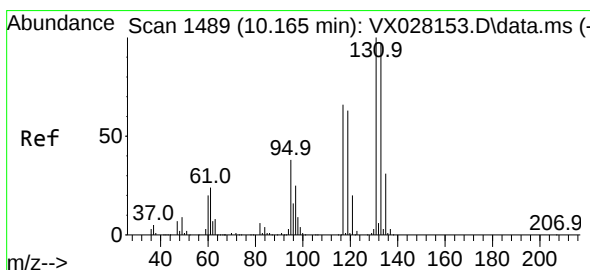
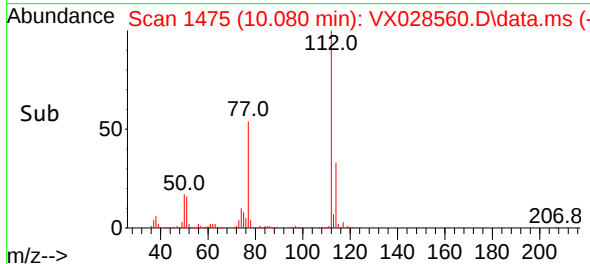
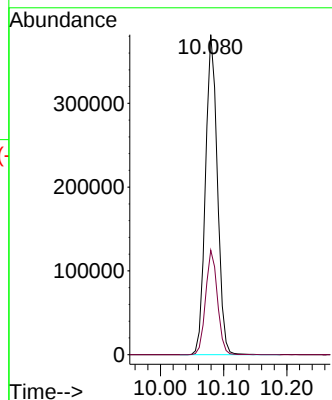
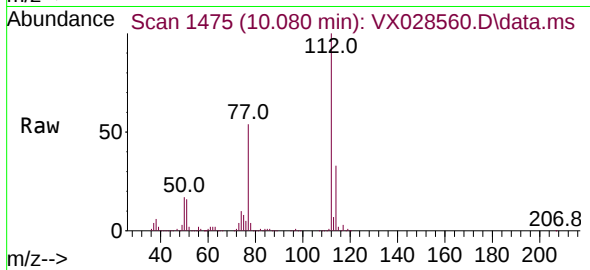
VSTDCCC050EC

Tgt Ion:112 Resp: 501741

Ion Ratio Lower Upper

112 100

114 32.7 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 56.137 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

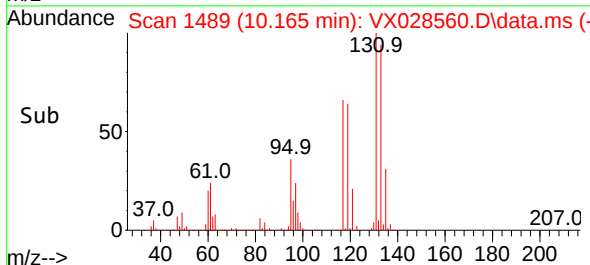
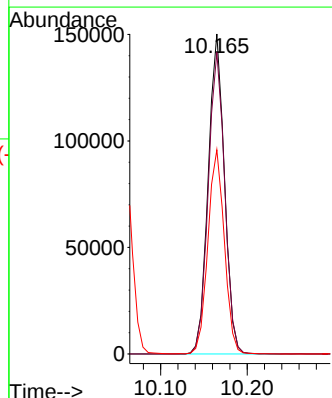
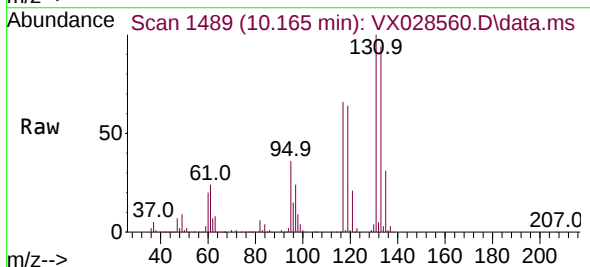
Tgt Ion:131 Resp: 195790

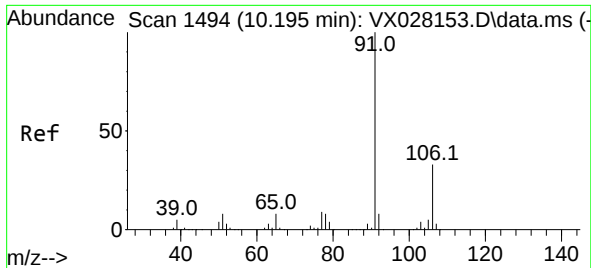
Ion Ratio Lower Upper

131 100

133 95.7 48.3 144.8

119 64.7 32.6 98.0

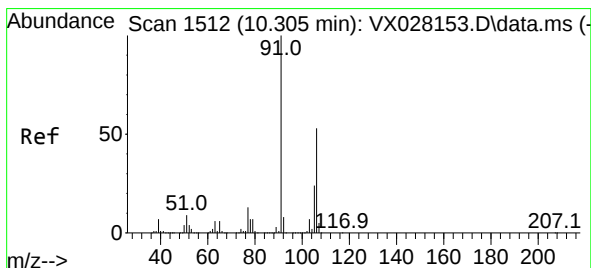
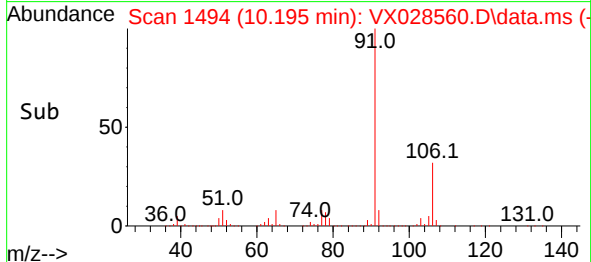
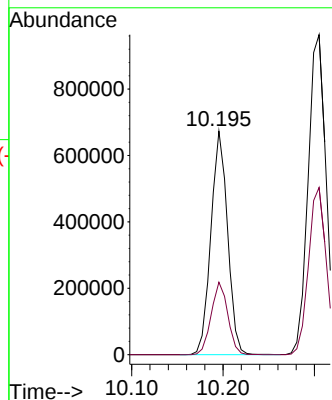
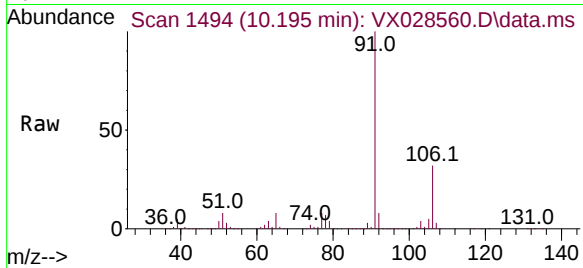




#67
Ethyl Benzene
Concen: 54.204 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

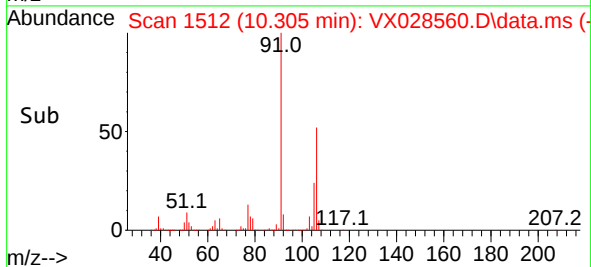
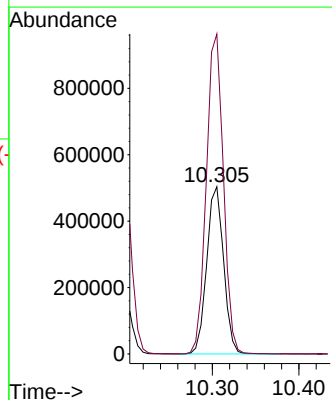
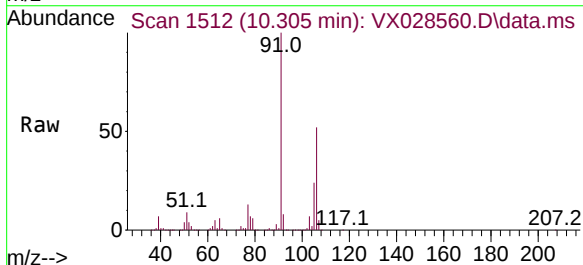
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

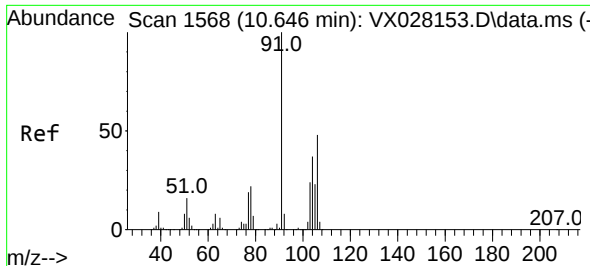
Tgt Ion: 91 Resp: 850971
Ion Ratio Lower Upper
91 100
106 32.4 24.6 36.8



#68
m/p-Xylenes
Concen: 106.447 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 106 Resp: 680145
Ion Ratio Lower Upper
106 100
91 193.7 160.4 240.6

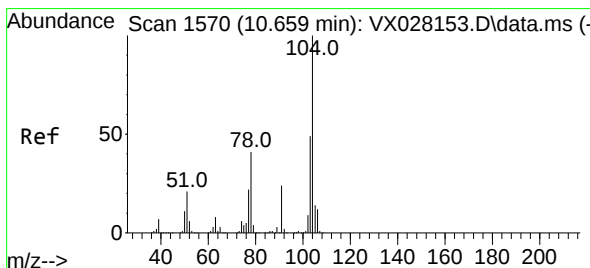
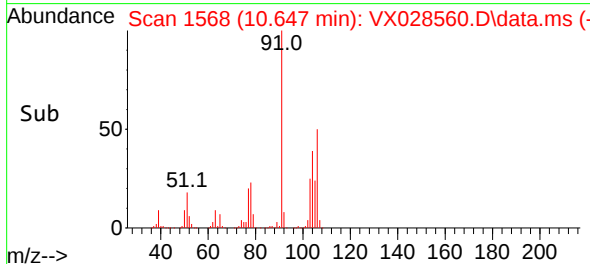
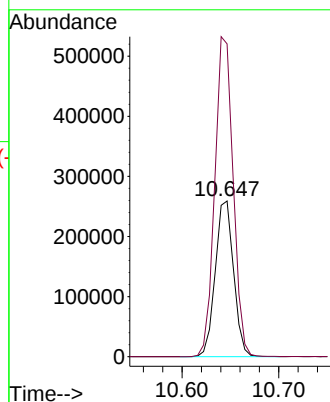
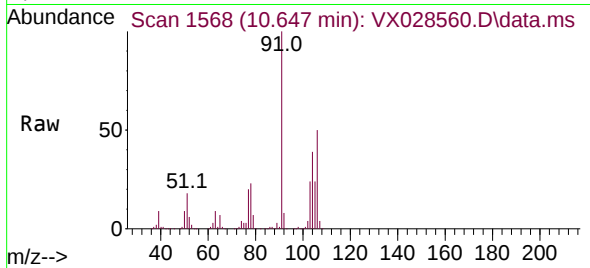




#69
o-Xylene
Concen: 53.464 ug/l
RT: 10.647 min Scan# 1568
Delta R.T. 0.001 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

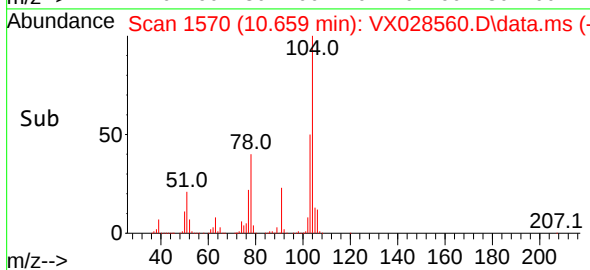
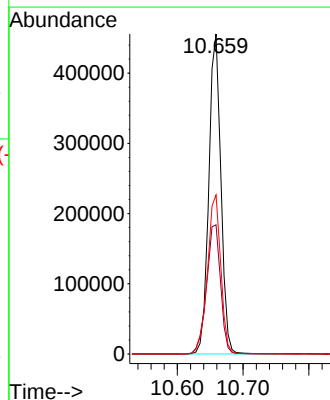
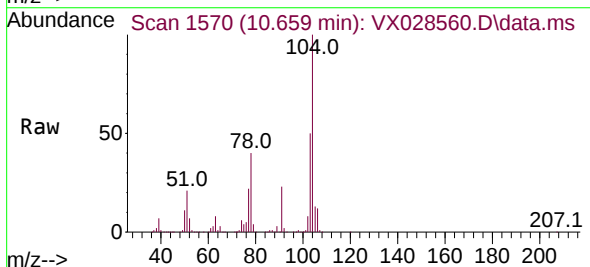
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

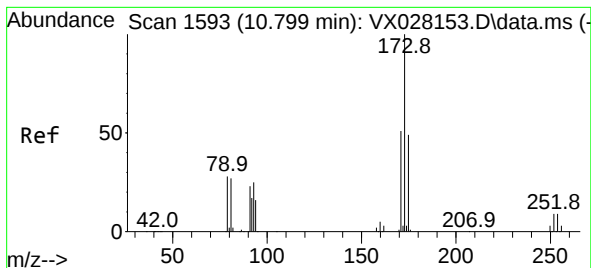
Tgt Ion:106 Resp: 340590
Ion Ratio Lower Upper
106 100
91 206.0 106.1 318.1



#70
Styrene
Concen: 56.480 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion:104 Resp: 582910
Ion Ratio Lower Upper
104 100
78 46.8 38.6 57.8
103 54.8 43.8 65.8





#71

Bromoform

Concen: 51.249 ug/l

RT: 10.805 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

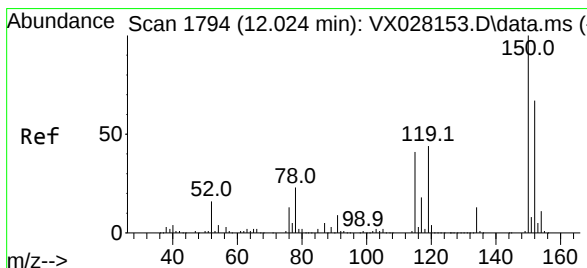
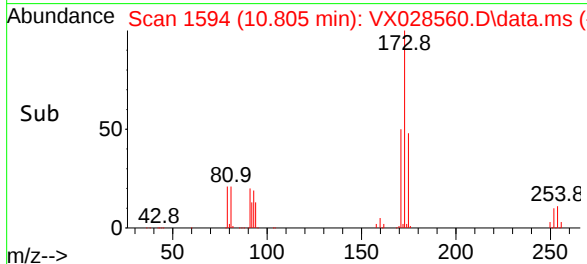
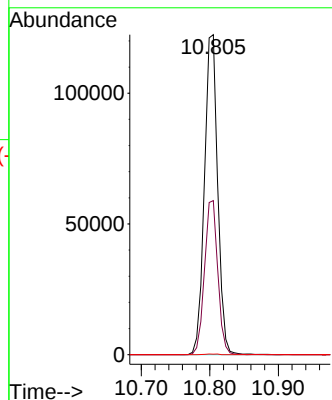
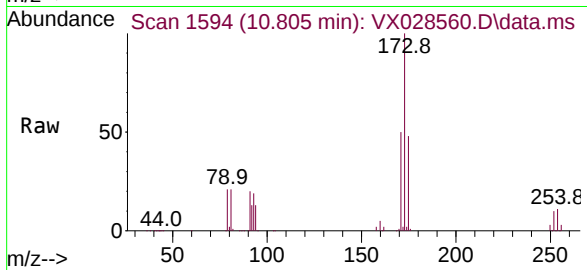
Tgt Ion:173 Resp: 165249

Ion Ratio Lower Upper

173 100

175 48.2 24.1 72.2

254 0.2 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: VX028560.D

Acq: 06 May 2022 19:15

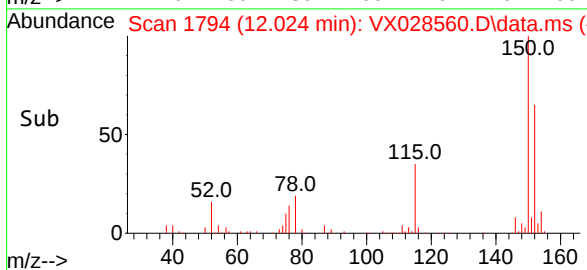
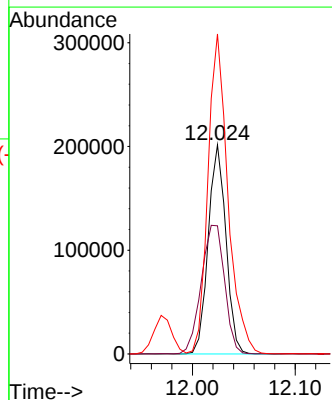
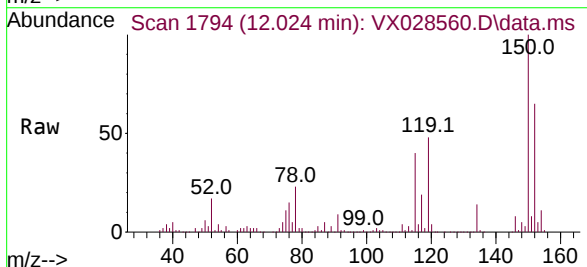
Tgt Ion:152 Resp: 241827

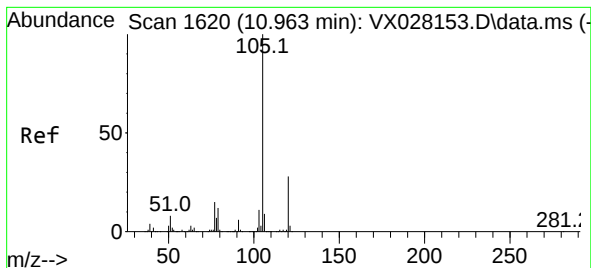
Ion Ratio Lower Upper

152 100

115 81.3 37.5 112.7

150 172.1 0.0 338.2





#73

Isopropylbenzene

Concen: 53.951 ug/l

RT: 10.964 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

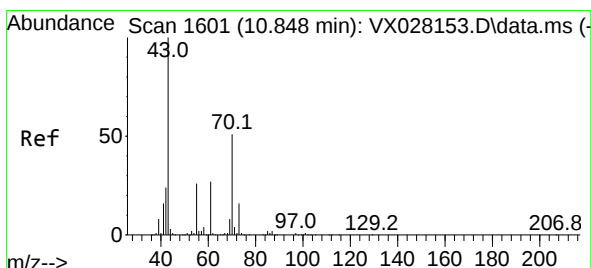
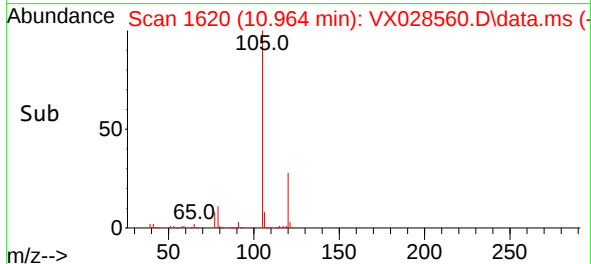
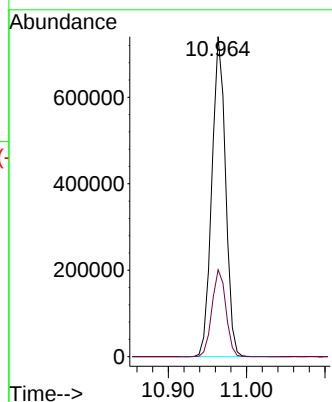
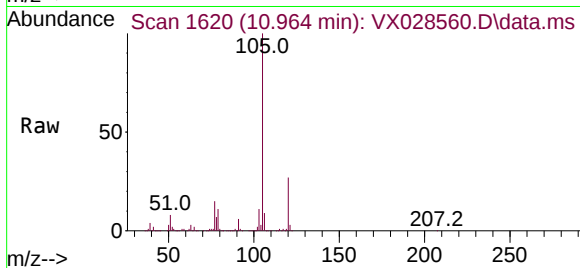
VSTDCCC050EC

Tgt Ion:105 Resp: 896756

Ion Ratio Lower Upper

105 100

120 27.6 13.5 40.5



#74

N-ethyl acetate

Concen: 58.874 ug/l

RT: 10.842 min Scan# 1600

Delta R.T. -0.006 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Tgt Ion: 43 Resp: 338233

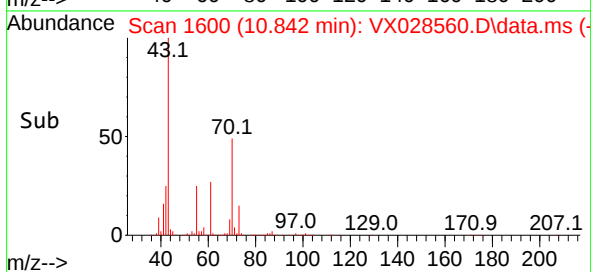
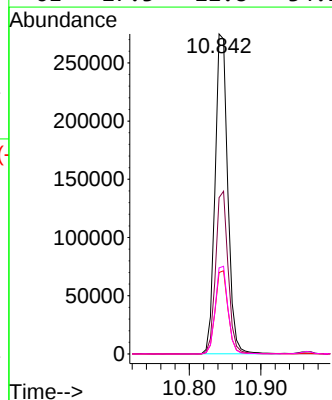
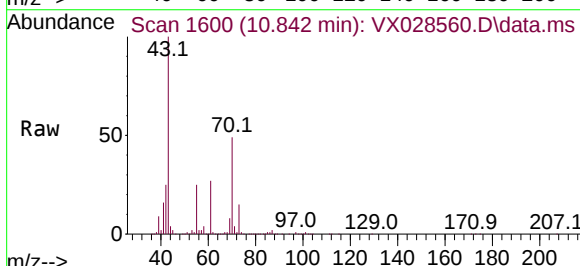
Ion Ratio Lower Upper

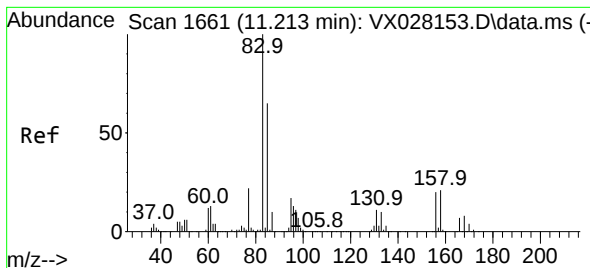
43 100

70 50.4 42.5 63.7

55 26.5 23.1 34.7

61 27.3 22.8 34.2

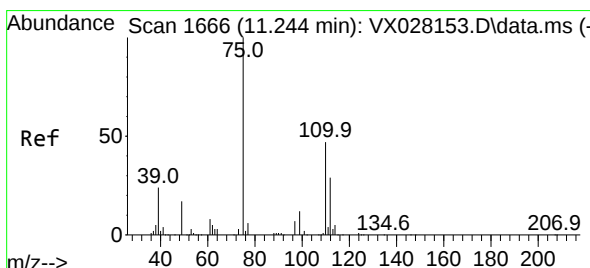
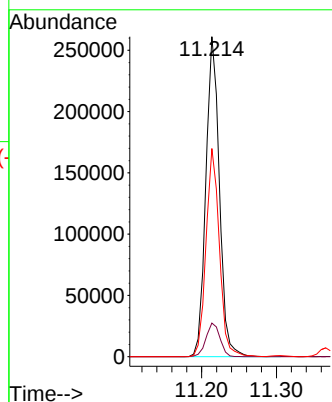
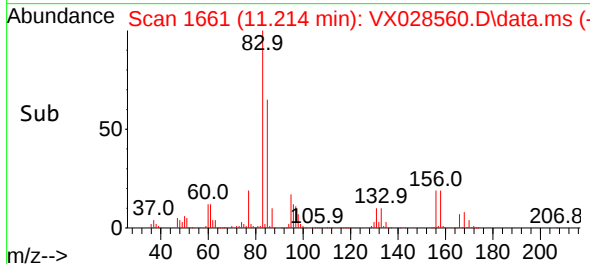
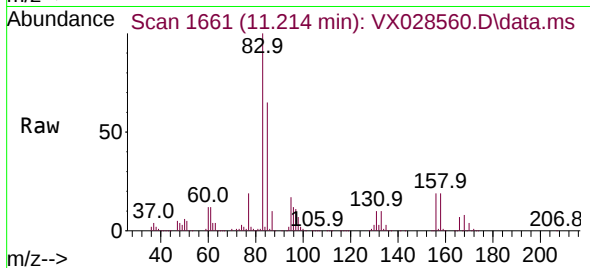




#75
 1,1,2,2-Tetrachloroethane
 Concen: 60.803 ug/l
 RT: 11.214 min Scan# 1661
 Delta R.T. 0.001 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

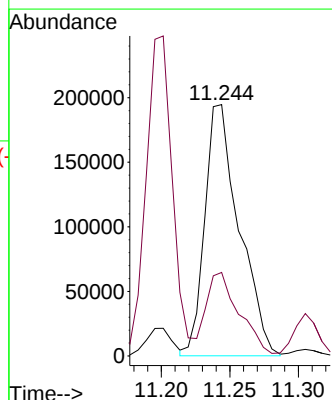
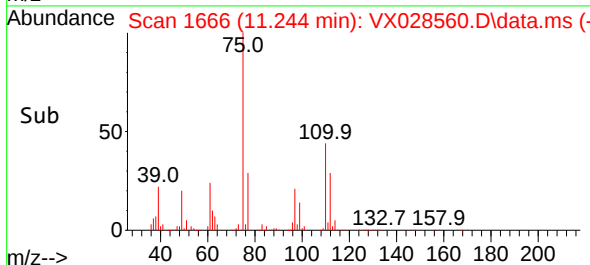
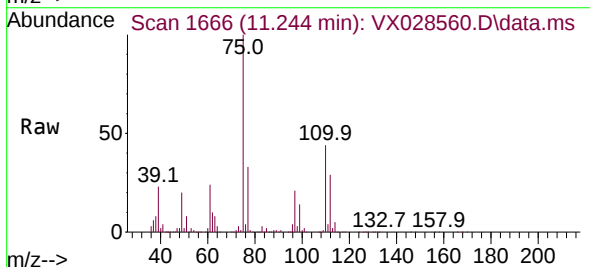
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

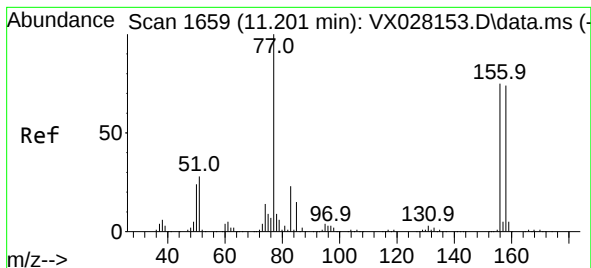
Tgt Ion: 83 Resp: 327958
 Ion Ratio Lower Upper
 83 100
 131 10.8 5.1 15.3
 85 64.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 71.497 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. 0.000 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

Tgt Ion: 75 Resp: 340278
 Ion Ratio Lower Upper
 75 100
 77 31.6 19.4 58.2





#77

Bromobenzene

Concen: 54.111 ug/l

RT: 11.201 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

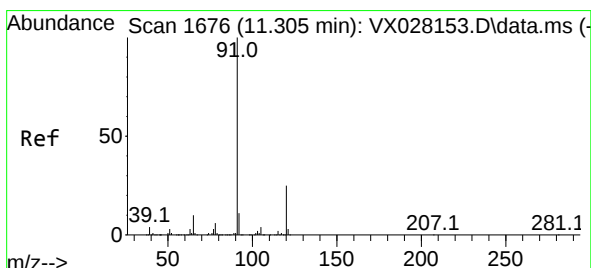
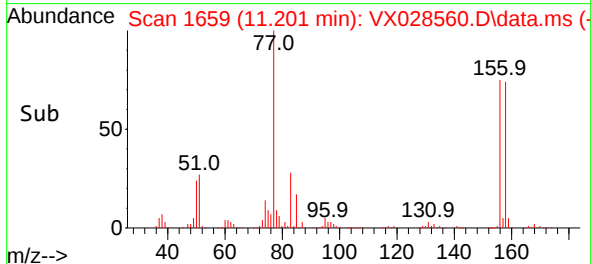
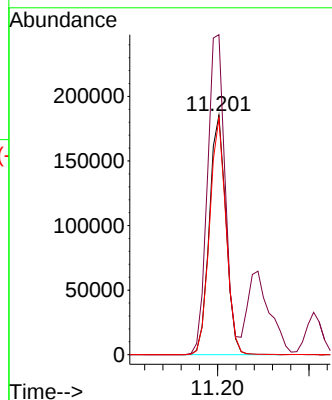
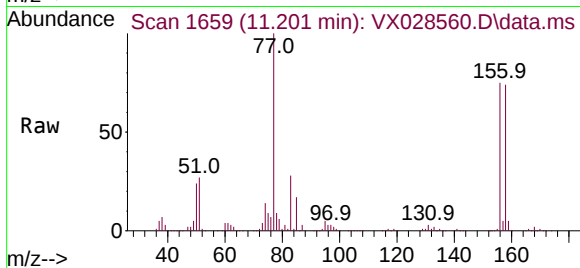
Tgt Ion:156 Resp: 234240

Ion Ratio Lower Upper

156 100

77 142.6 78.5 235.3

158 97.3 50.2 150.7



#78

n-propylbenzene

Concen: 54.540 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028560.D

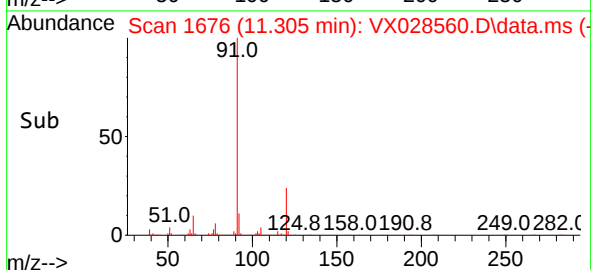
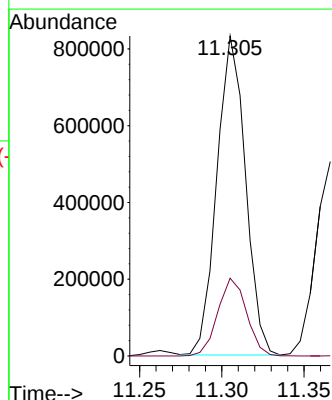
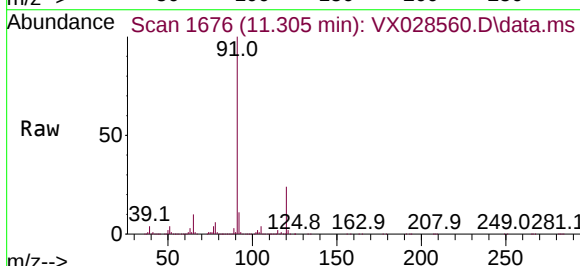
Acq: 06 May 2022 19:15

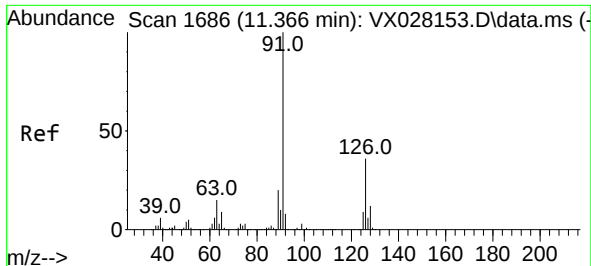
Tgt Ion: 91 Resp: 1005222

Ion Ratio Lower Upper

91 100

120 24.5 11.6 34.8

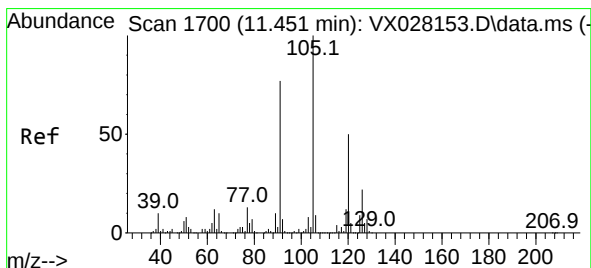
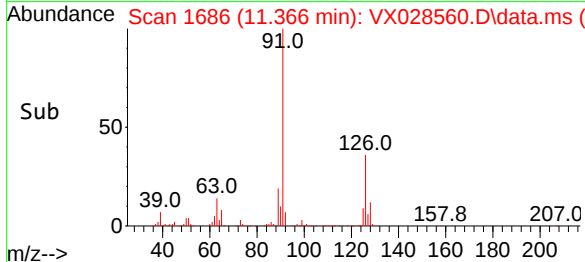
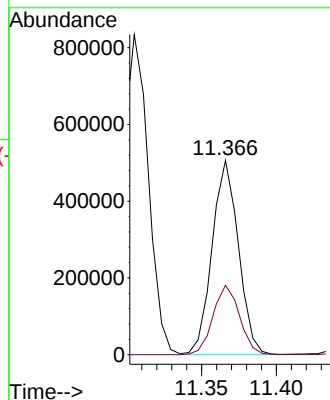
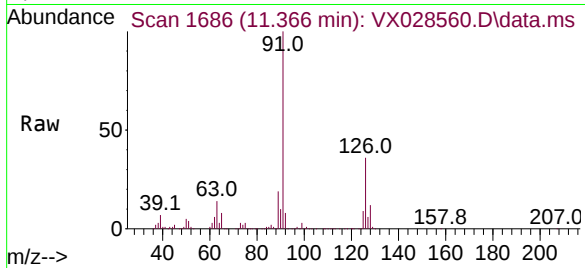




#79
2-Chlorotoluene
Concen: 53.812 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

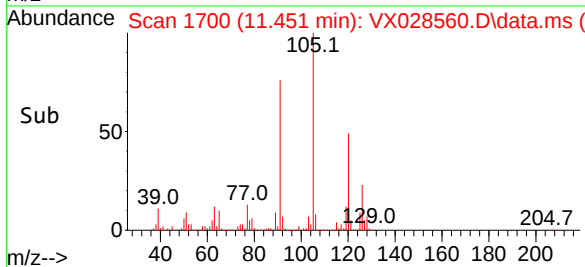
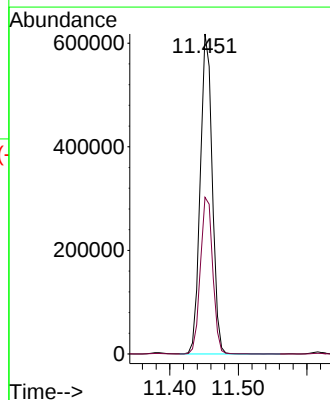
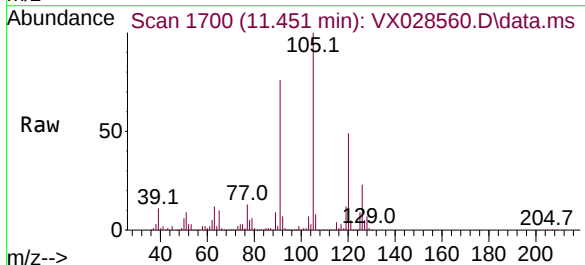
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

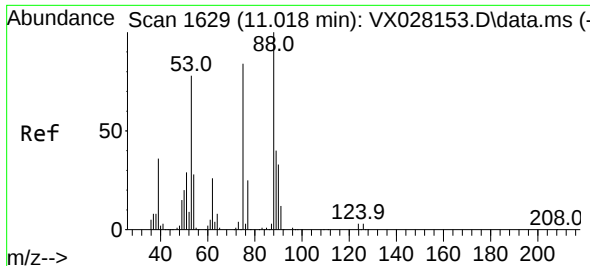
Tgt Ion: 91 Resp: 616627
Ion Ratio Lower Upper
91 100
126 36.1 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.297 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 105 Resp: 751990
Ion Ratio Lower Upper
105 100
120 50.6 24.3 72.9

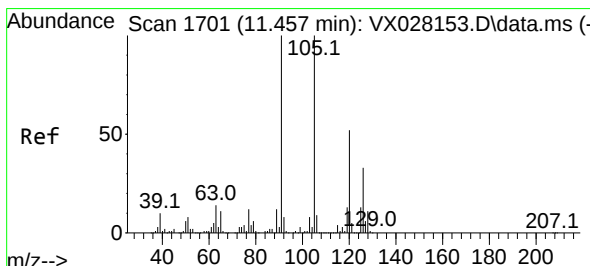
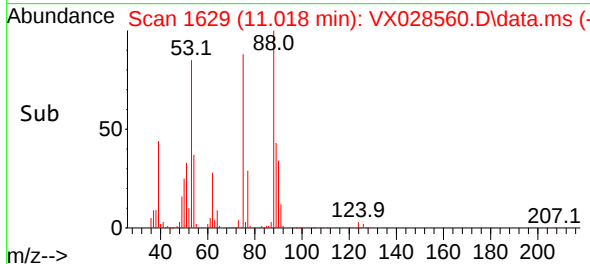
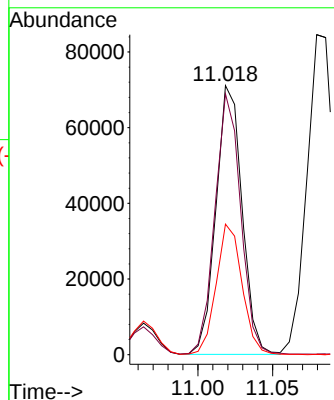
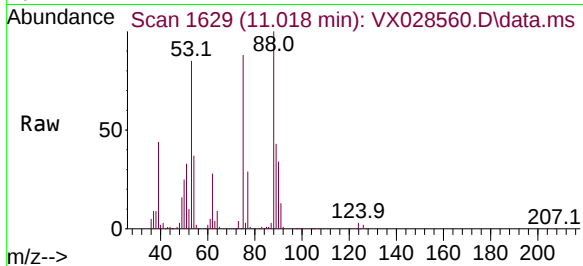




#81
 trans-1,4-Dichloro-2-butene
 Concen: 54.047 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. 0.000 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

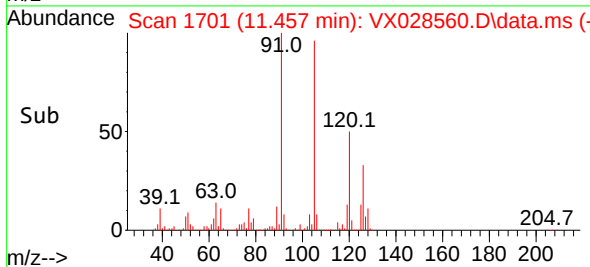
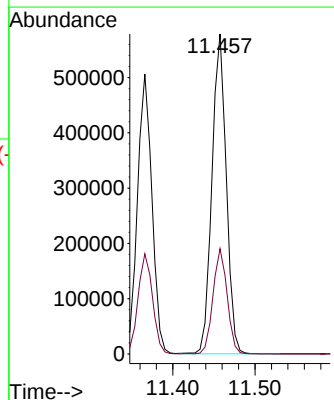
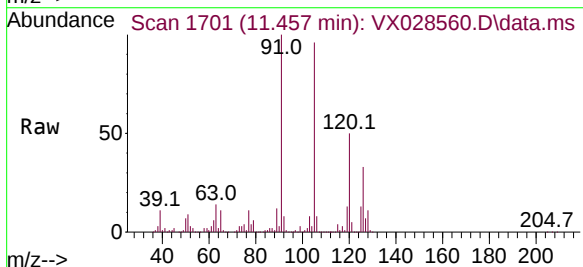
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

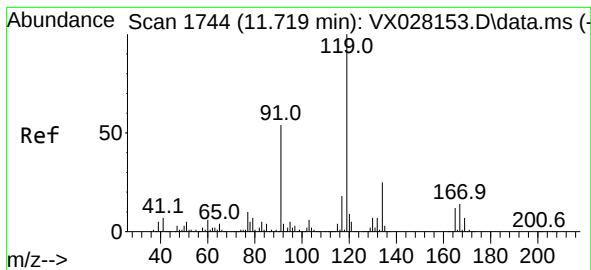
Tgt Ion:	75	Resp:	86557
Ion	Ratio	Lower	Upper
75	100		
53	95.4	69.0	103.4
89	48.1	37.0	55.6



#82
 4-Chlorotoluene
 Concen: 53.064 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. 0.000 min
 Lab File: VX028560.D
 Acq: 06 May 2022 19:15

Tgt Ion:	91	Resp:	700427
Ion	Ratio	Lower	Upper
91	100		
126	32.6	14.9	44.5





#83

tert-Butylbenzene

Concen: 55.265 ug/l

RT: 11.720 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

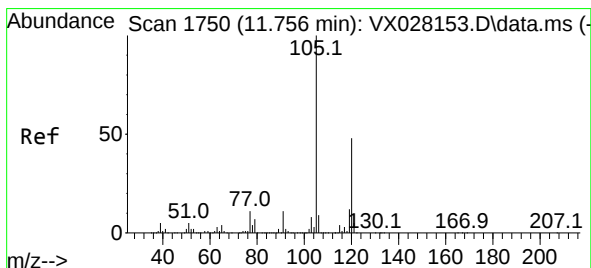
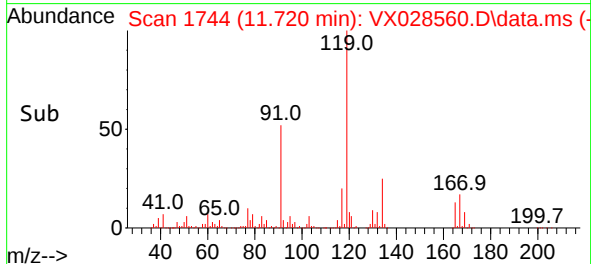
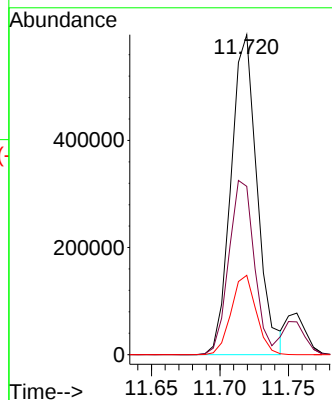
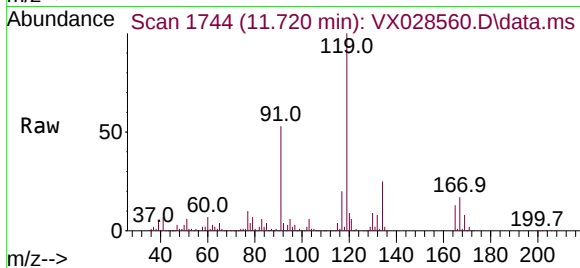
Tgt Ion:119 Resp: 796230

Ion Ratio Lower Upper

119 100

91 52.9 26.9 80.6

134 23.7 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 54.289 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX028560.D

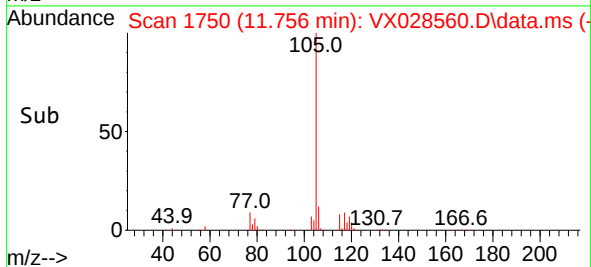
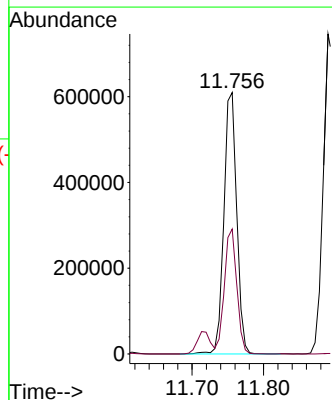
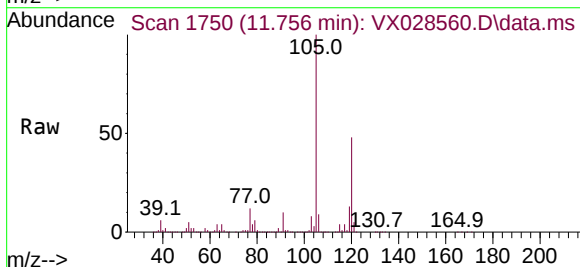
Acq: 06 May 2022 19:15

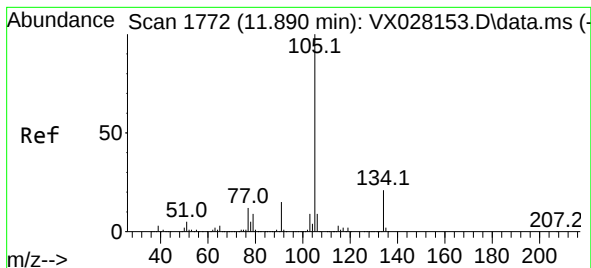
Tgt Ion:105 Resp: 761426

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8





#85

sec-Butylbenzene

Concen: 53.137 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

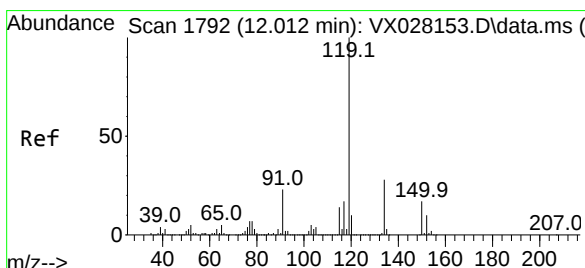
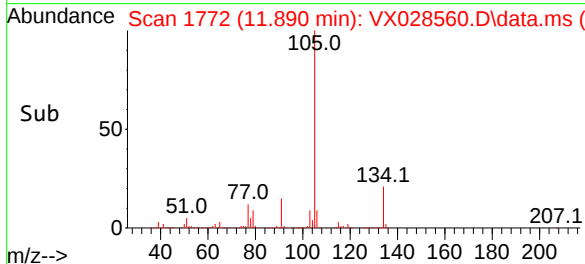
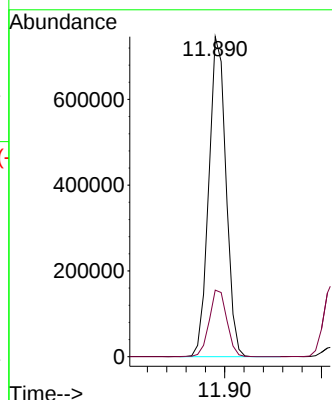
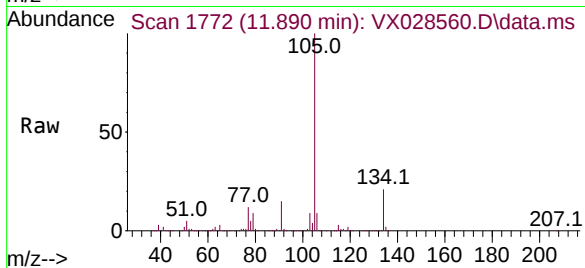
VSTDCCC050EC

Tgt Ion:105 Resp: 923616

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 52.914 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

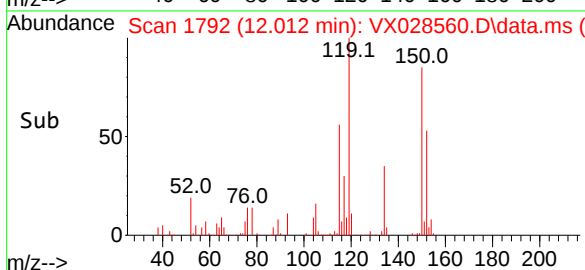
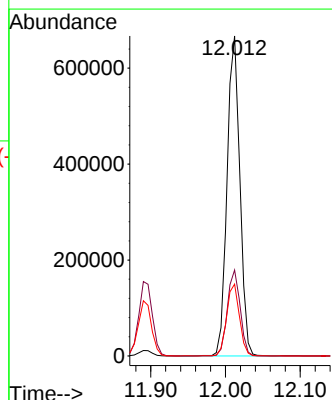
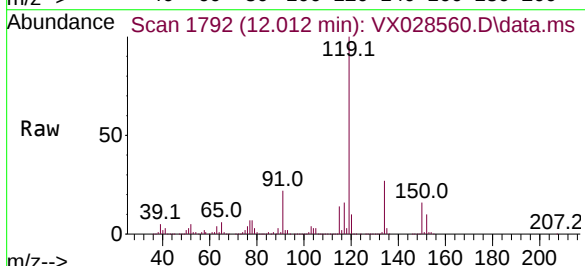
Tgt Ion:119 Resp: 793457

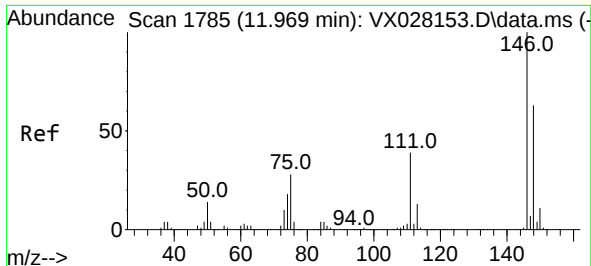
Ion Ratio Lower Upper

119 100

134 26.8 13.0 39.0

91 22.5 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.705 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

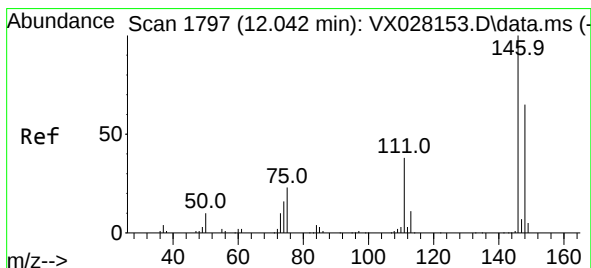
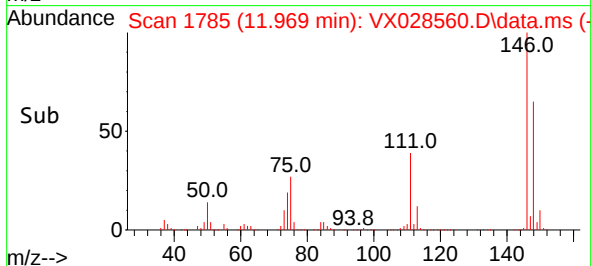
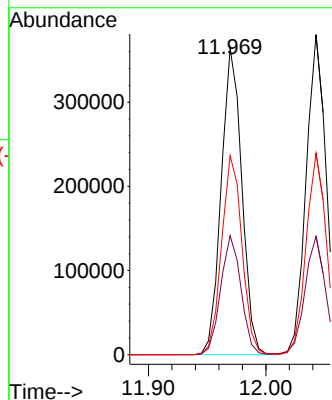
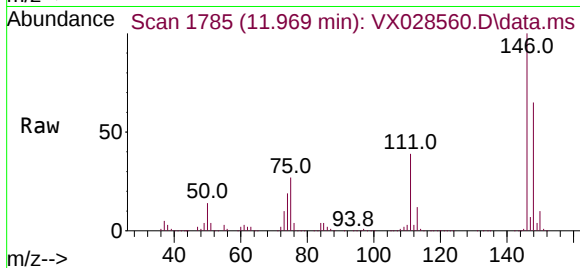
Tgt Ion:146 Resp: 444965

Ion Ratio Lower Upper

146 100

111 38.2 19.7 59.1

148 64.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 53.147 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

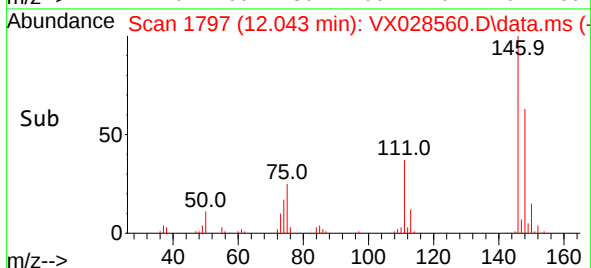
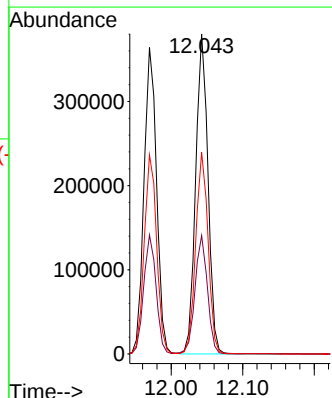
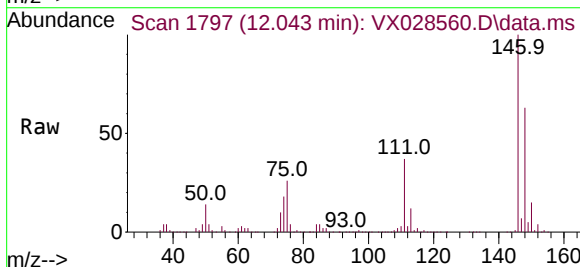
Tgt Ion:146 Resp: 453900

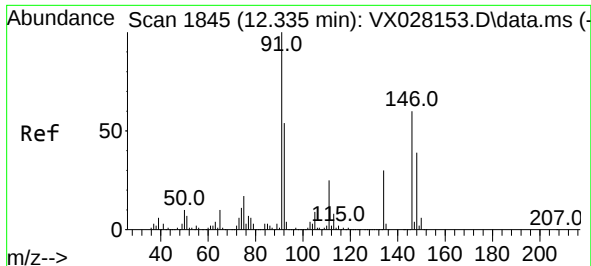
Ion Ratio Lower Upper

146 100

111 37.5 19.2 57.6

148 63.3 32.3 96.9





#89

n-Butylbenzene

Concen: 51.684 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

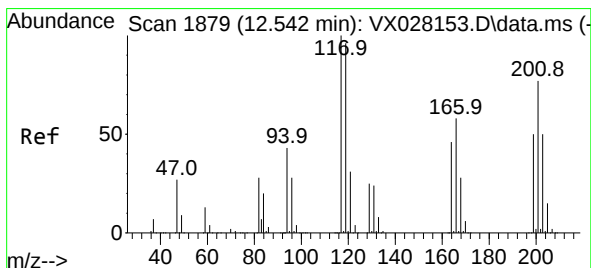
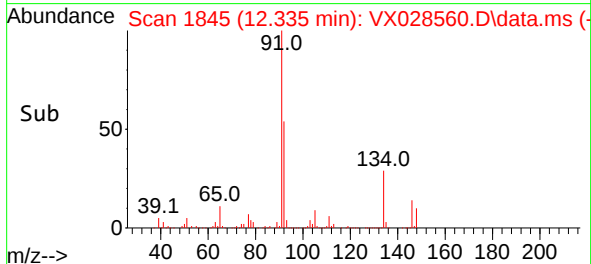
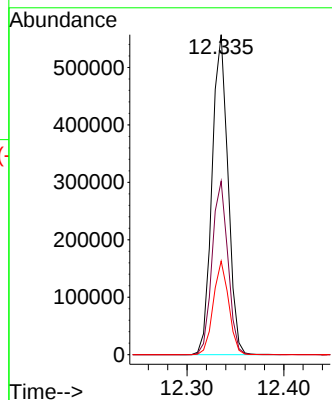
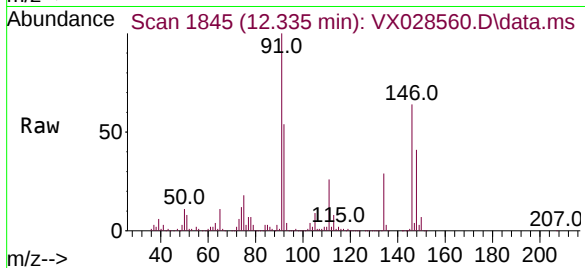
Tgt Ion: 91 Resp: 636391

Ion Ratio Lower Upper

91 100

92 53.8 27.8 83.3

134 28.2 13.3 39.8



#90

Hexachloroethane

Concen: 51.432 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX028560.D

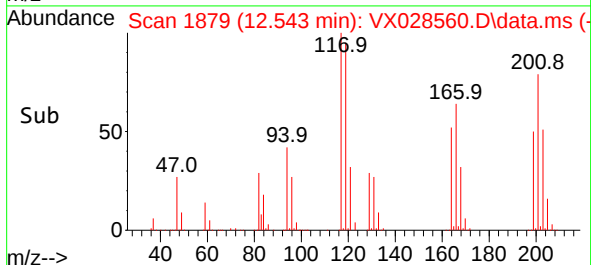
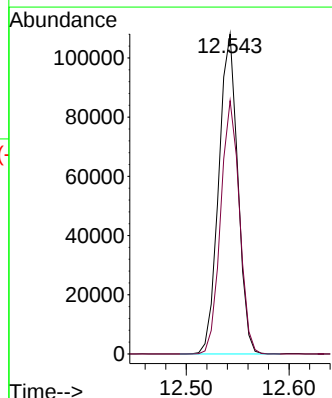
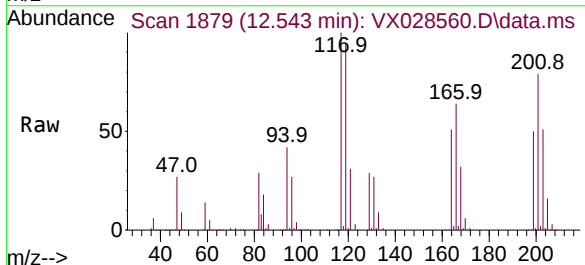
Acq: 06 May 2022 19:15

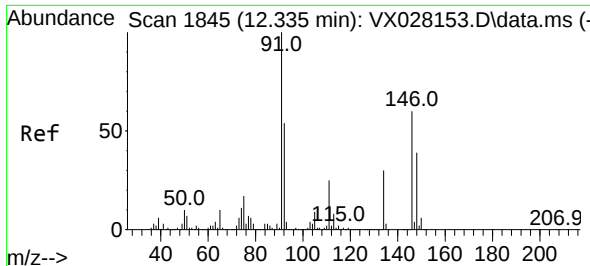
Tgt Ion: 117 Resp: 138918

Ion Ratio Lower Upper

117 100

201 78.0 39.5 118.5

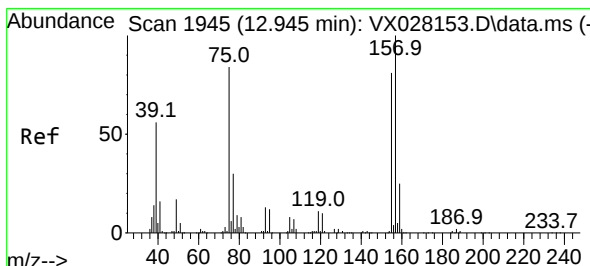
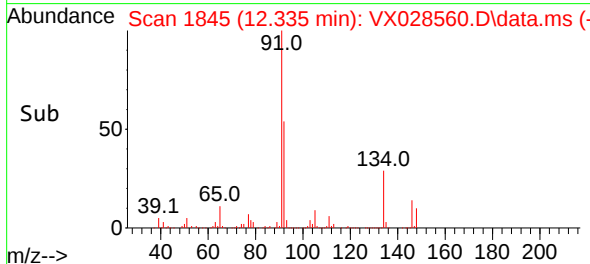
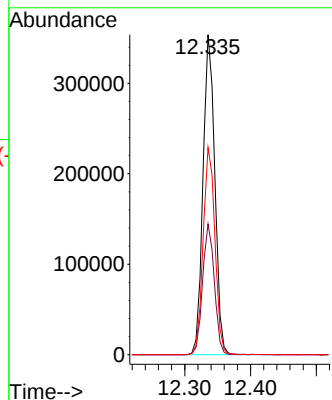
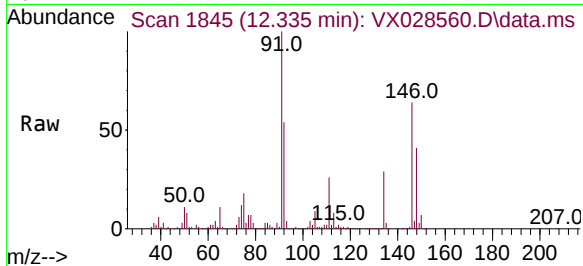




#91
1,2-Dichlorobenzene
Concen: 54.703 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

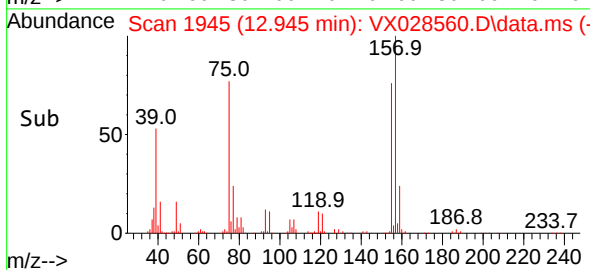
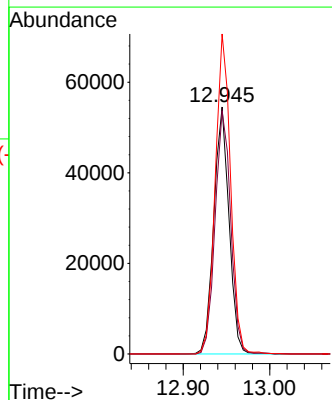
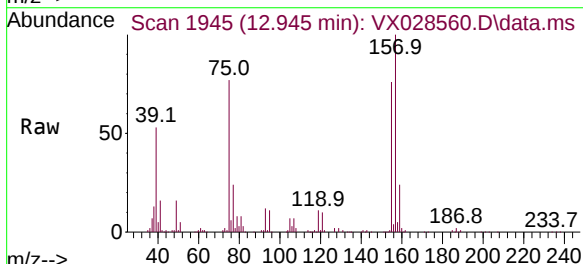
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

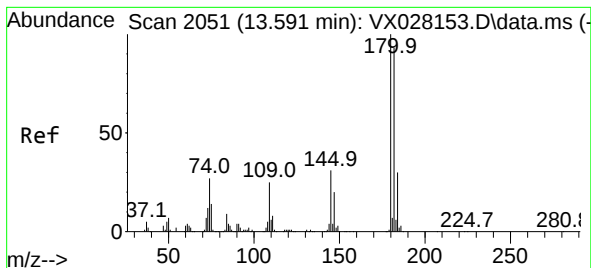
Tgt Ion:146 Resp: 442018
Ion Ratio Lower Upper
146 100
111 40.6 21.0 63.0
148 64.8 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 55.455 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion: 75 Resp: 66520
Ion Ratio Lower Upper
75 100
155 101.1 47.0 141.2
157 130.2 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 55.941 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

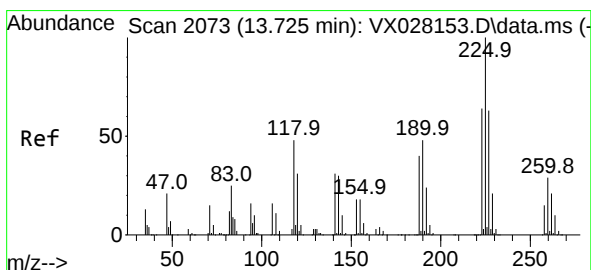
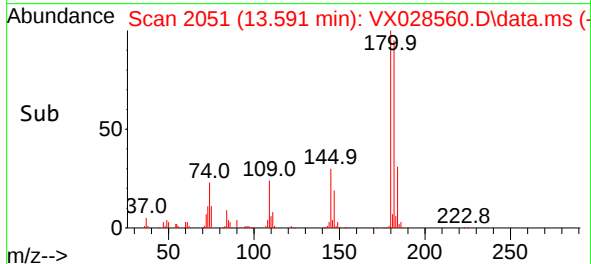
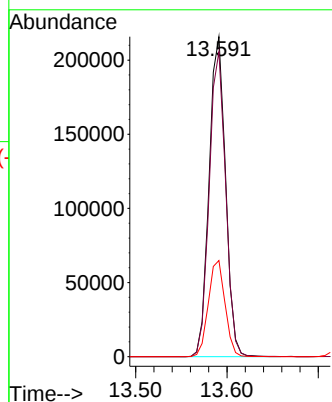
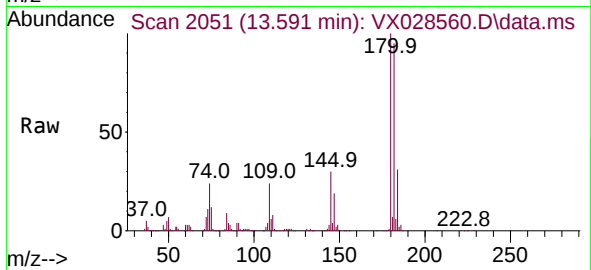
Tgt Ion:180 Resp: 268847

Ion Ratio Lower Upper

180 100

182 95.2 47.7 143.1

145 30.6 15.2 45.5



#94

Hexachlorobutadiene

Concen: 51.776 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028560.D

Acq: 06 May 2022 19:15

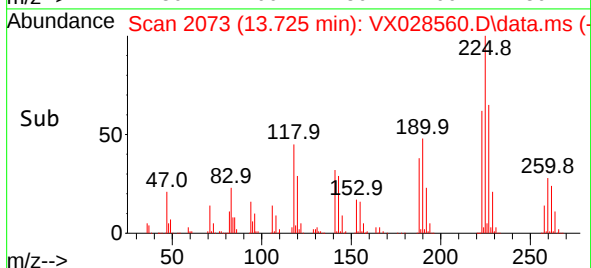
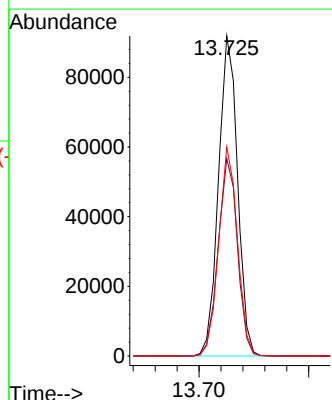
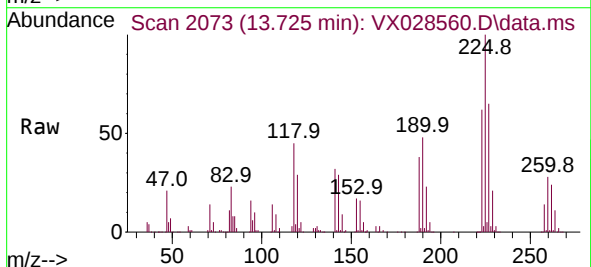
Tgt Ion:225 Resp: 111035

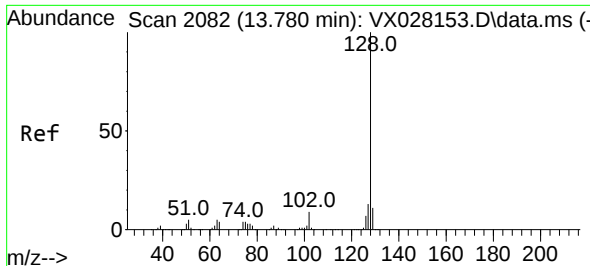
Ion Ratio Lower Upper

225 100

223 62.2 34.2 102.5

227 64.0 33.9 101.7

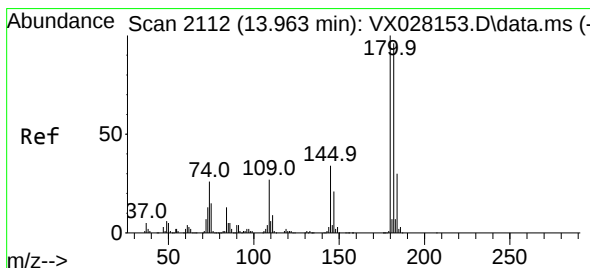
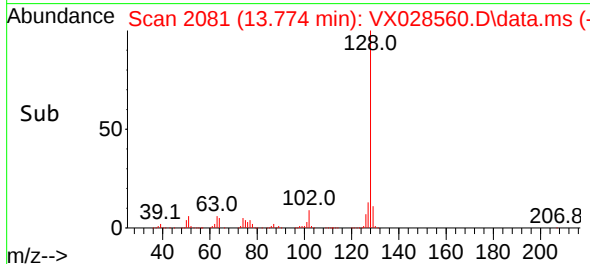
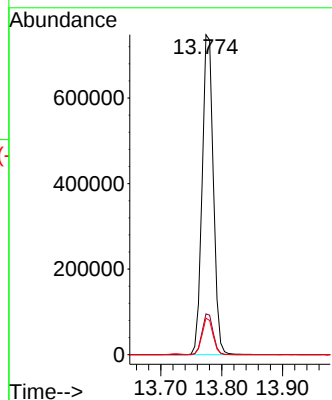
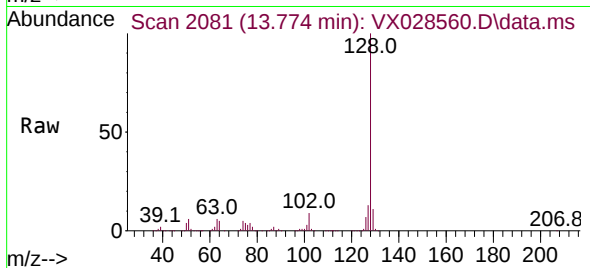




#95
Naphthalene
Concen: 59.647 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion:128 Resp: 954925
Ion Ratio Lower Upper
128 100
127 12.7 10.2 15.4
129 11.1 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 58.750 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX028560.D
Acq: 06 May 2022 19:15

Tgt Ion:180 Resp: 277147
Ion Ratio Lower Upper
180 100
182 95.5 50.0 149.8
145 31.5 16.2 48.5

