

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX050422\
 Data File : VX028518.D
 Acq On : 04 May 2022 10:45
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050

Quant Time: May 05 03:16:35 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	5.550	168	310432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	475971	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	458269	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	243887	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	189976	46.935	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	93.860%
35) Dibromofluoromethane	5.385	113	175479	52.571	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	105.140%
50) Toluene-d8	8.647	98	619449	48.317	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.640%
62) 4-Bromofluorobenzene	11.079	95	245352	50.052	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	100.100%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	131091	65.418	ug/l	98
3) Chloromethane	1.288	50	123562	61.728	ug/l	99
4) Vinyl Chloride	1.374	62	152416	48.703	ug/l	99
5) Bromomethane	1.593	94	150006	54.542	ug/l	99
6) Chloroethane	1.678	64	110709	49.363	ug/l	99
7) Trichlorofluoromethane	1.880	101	286036	41.448	ug/l	97
8) Diethyl Ether	2.130	74	113529	55.071	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.325	101	158769	63.157	ug/l	97
10) Methyl Iodide	2.453	142	211984	60.440	ug/l	97
11) Tert butyl alcohol	2.971	59	198957	256.942	ug/l	98
12) 1,1-Dichloroethene	2.319	96	138770	58.166	ug/l	93
13) Acrolein	2.233	56	103997	209.644	ug/l	99
14) Allyl chloride	2.660	41	205736	51.393	ug/l	94
15) Acrylonitrile	3.062	53	465169	282.006	ug/l	100
16) Acetone	2.380	43	375680	304.180	ug/l	97
17) Carbon Disulfide	2.508	76	306420	47.694	ug/l	100
18) Methyl Acetate	2.703	43	204415	56.800	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	558403	56.129	ug/l	98
20) Methylene Chloride	2.788	84	172178	57.330	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	159014	49.010	ug/l	93
22) Diisopropyl ether	3.757	45	477613	52.382	ug/l #	84
23) Vinyl Acetate	3.721	43	2098518	263.442	ug/l	99
24) 1,1-Dichloroethane	3.605	63	288051	53.504	ug/l	97
25) 2-Butanone	4.550	43	617423	257.562	ug/l	97
26) 2,2-Dichloropropane	4.477	77	242031	46.044	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	203338	52.559	ug/l	92
28) Bromochloromethane	4.897	49	101840	44.090	ug/l	88
29) Tetrahydrofuran	5.001	42	389243	249.027	ug/l	99
30) Chloroform	5.093	83	332194	51.379	ug/l	99
31) Cyclohexane	5.470	56	220010	44.614	ug/l	96
32) 1,1,1-Trichloroethane	5.385	97	289154	49.388	ug/l	98
36) 1,1-Dichloropropene	5.690	75	219759	50.472	ug/l	97
37) Ethyl Acetate	4.708	43	242123	54.804	ug/l	100
38) Carbon Tetrachloride	5.678	117	254715	51.822	ug/l	99
39) Methylcyclohexane	7.379	83	252881	46.031	ug/l	95
40) Benzene	6.037	78	670832	52.634	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	126901	55.673	ug/l	98
42) 1,2-Dichloroethane	6.086	62	244104	51.596	ug/l	99
43) Isopropyl Acetate	6.336	43	384105	53.420	ug/l	99
44) Trichloroethene	7.123	130	204422	55.309	ug/l	96
45) 1,2-Dichloropropane	7.434	63	171628	55.014	ug/l	97
46) Dibromomethane	7.580	93	134394	54.917	ug/l	98
47) Bromodichloromethane	7.824	83	262034	55.711	ug/l	99
48) Methyl methacrylate	7.690	41	179343	54.327	ug/l	94
49) 1,4-Dioxane	7.659	88	88812	1005.659	ug/l	93
51) 4-Methyl-2-Pentanone	8.574	43	1275472	276.429	ug/l	98
52) Toluene	8.720	92	455003	51.386	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	277660	55.545	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	293569	54.690	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	205242	57.049	ug/l	99
56) Ethyl methacrylate	9.116	69	304756	58.438	ug/l #	94
57) 1,3-Dichloropropane	9.311	76	325289	56.019	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	658405	269.081	ug/l	93
59) 2-Hexanone	9.433	43	982742	274.957	ug/l	96
60) Dibromochloromethane	9.525	129	229118	58.418	ug/l	97
61) 1,2-Dibromoethane	9.610	107	219655	55.653	ug/l	98
64) Tetrachloroethene	9.275	164	198342	55.410	ug/l	99
65) Chlorobenzene	10.079	112	534835	54.739	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	210647	57.874	ug/l	98
67) Ethyl Benzene	10.195	91	897174	54.760	ug/l	96
68) m/p-Xylenes	10.299	106	725392	108.786	ug/l	96
69) o-Xylene	10.640	106	360312	54.197	ug/l	96
70) Styrene	10.659	104	613025	56.917	ug/l	99
71) Bromoform	10.799	173	181924	53.868	ug/l	99
73) Isopropylbenzene	10.963	105	944406	56.338	ug/l	99
74) N-amyl acetate	10.841	43	345308	59.598	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	320701	58.955	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	357150	74.409	ug/l	89
77) Bromobenzene	11.201	156	248725	56.971	ug/l	91
78) n-propylbenzene	11.305	91	1067786	57.445	ug/l	97
79) 2-Chlorotoluene	11.366	91	638965	55.291	ug/l	96
80) 1,3,5-Trimethylbenzene	11.451	105	794734	55.851	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	93604	57.953	ug/l	93
82) 4-Chlorotoluene	11.457	91	741724	55.718	ug/l	95
83) tert-Butylbenzene	11.713	119	815922	56.154	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	800218	56.573	ug/l	98
85) sec-Butylbenzene	11.890	105	976788	55.721	ug/l	98
86) p-Isopropyltoluene	12.012	119	845894	55.934	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	472853	57.642	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	473840	55.013	ug/l	100
89) n-Butylbenzene	12.335	91	696402	56.081	ug/l	98
90) Hexachloroethane	12.542	117	145824	53.459	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	469665	57.634	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	69940	57.813	ug/l	90
93) 1,2,4-Trichlorobenzene	13.591	180	298293	61.544	ug/l	99
94) Hexachlorobutadiene	13.725	225	123924	57.298	ug/l	95
95) Naphthalene	13.774	128	1018450	63.077	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	299554	62.964	ug/l	97

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

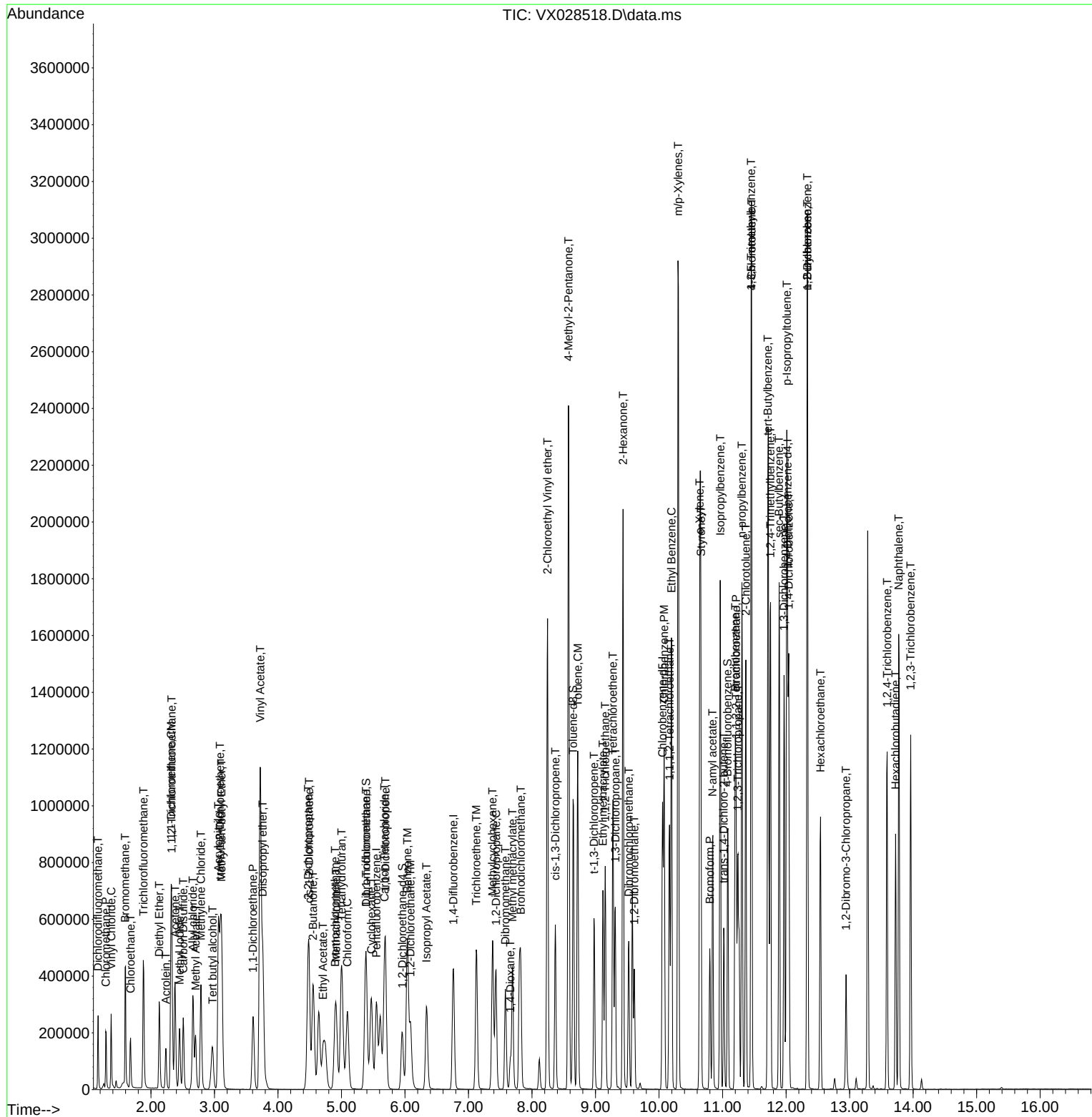
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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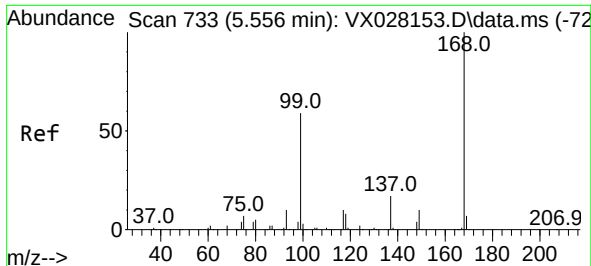
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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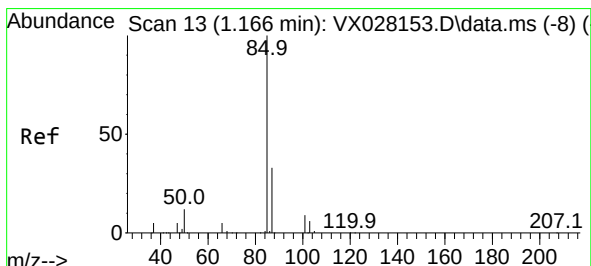
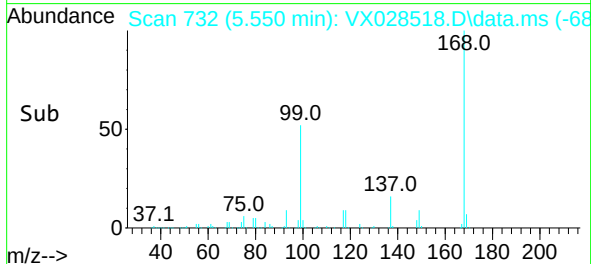
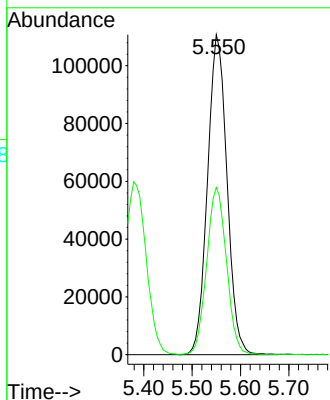
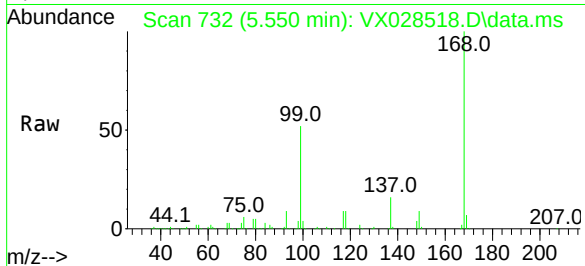




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

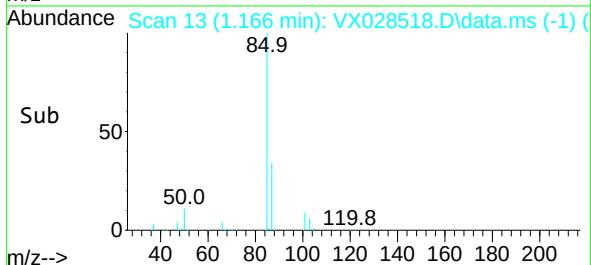
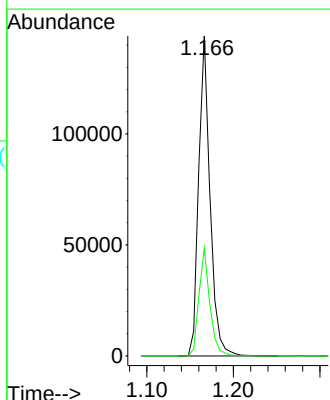
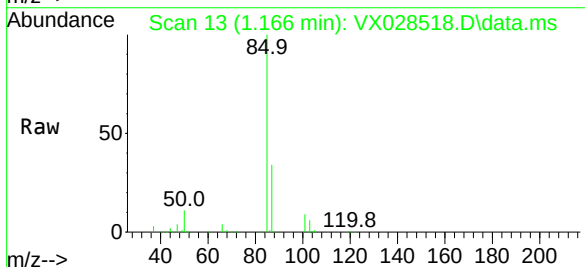
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

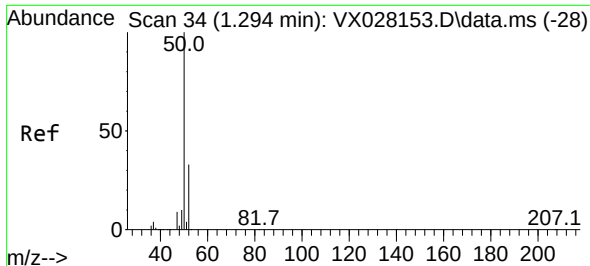
Tgt Ion:168 Resp: 310432
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 65.418 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 85 Resp: 131091
Ion Ratio Lower Upper
85 100
87 33.6 16.2 48.6

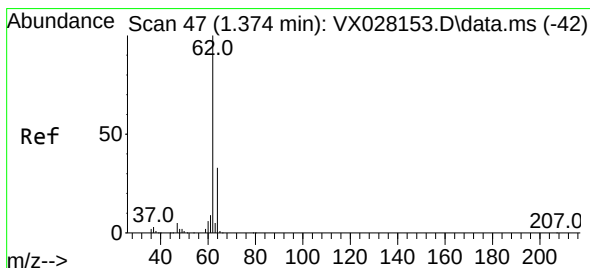
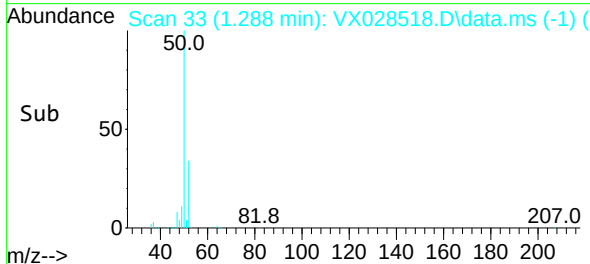
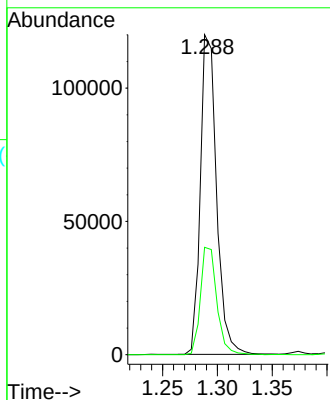
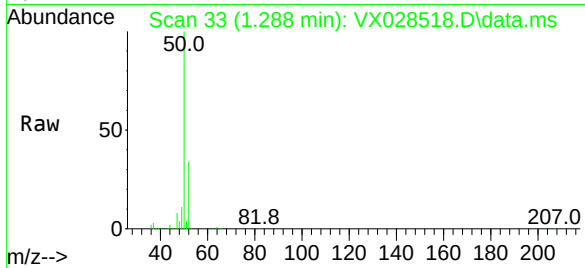




#3
Chloromethane
Concen: 61.728 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

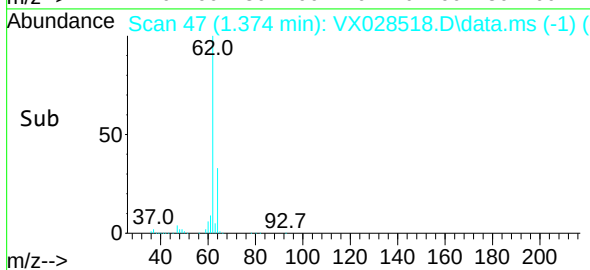
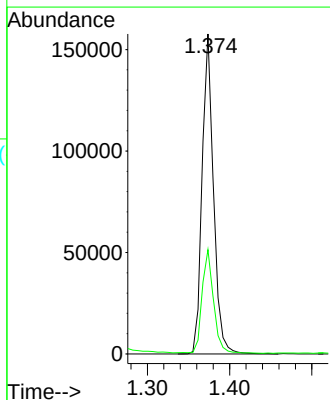
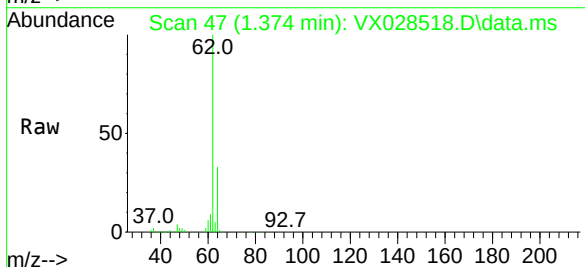
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

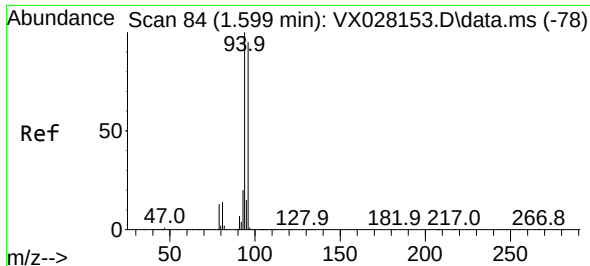
Tgt Ion: 50 Resp: 123562
Ion Ratio Lower Upper
50 100
52 33.6 26.4 39.6



#4
Vinyl Chloride
Concen: 48.703 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 62 Resp: 152416
Ion Ratio Lower Upper
62 100
64 32.3 25.5 38.3

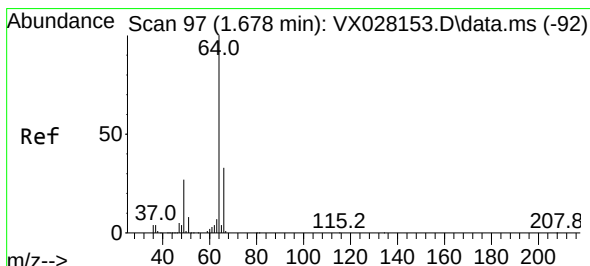
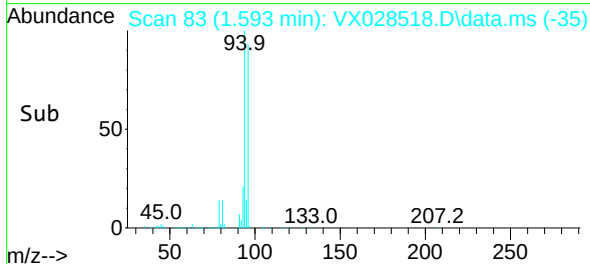
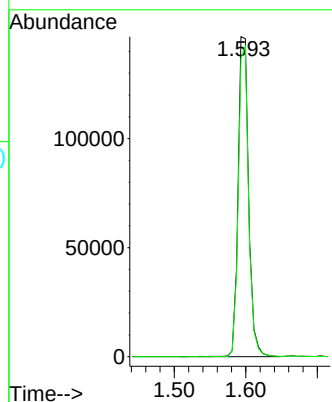
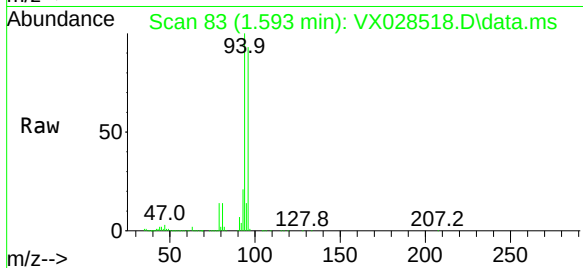




#5
Bromomethane
Concen: 54.542 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX028518.D
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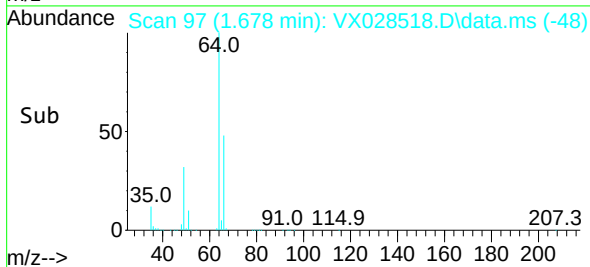
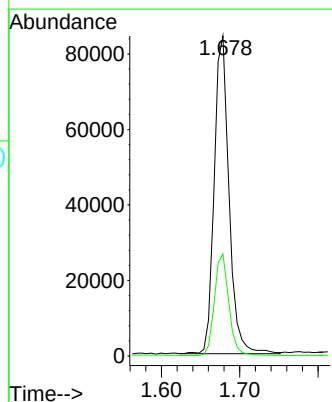
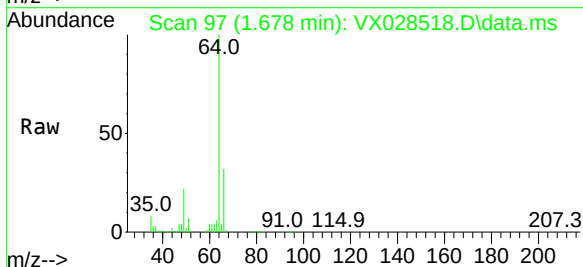
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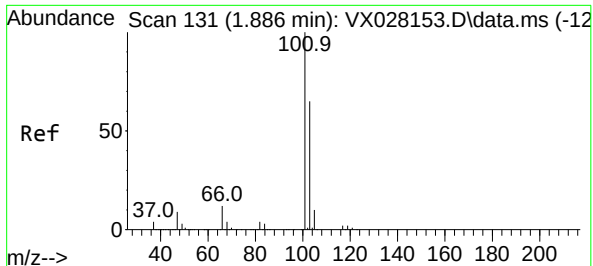
Tgt Ion: 94 Resp: 150006
Ion Ratio Lower Upper
94 100
96 93.2 75.3 112.9



#6
Chloroethane
Concen: 49.363 ug/l
RT: 1.678 min Scan# 97
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 64 Resp: 110709
Ion Ratio Lower Upper
64 100
66 32.0 25.3 37.9

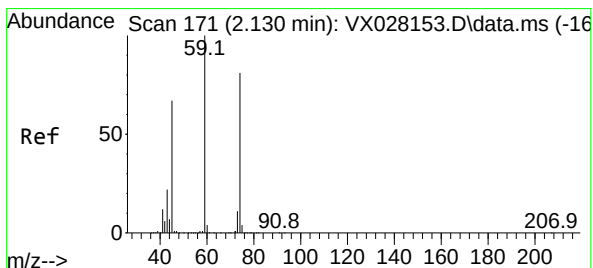
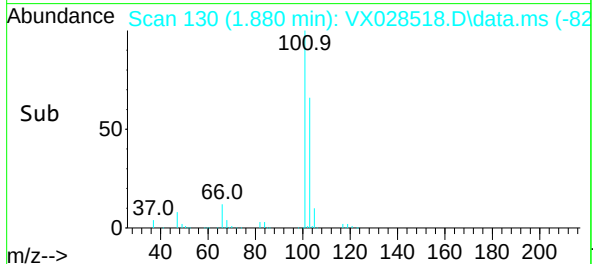
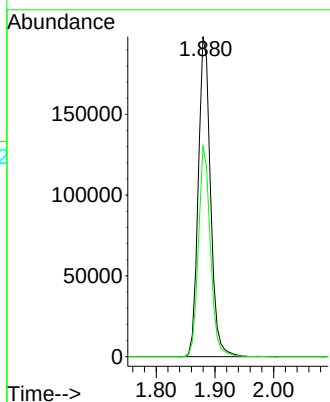
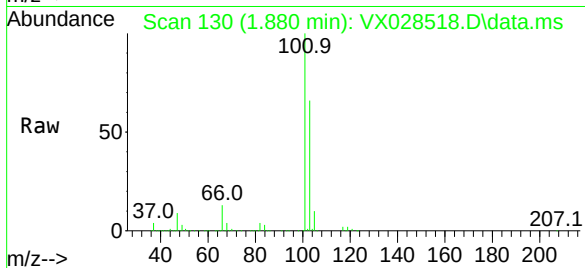




#7
 Trichlorofluoromethane
 Concen: 41.448 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

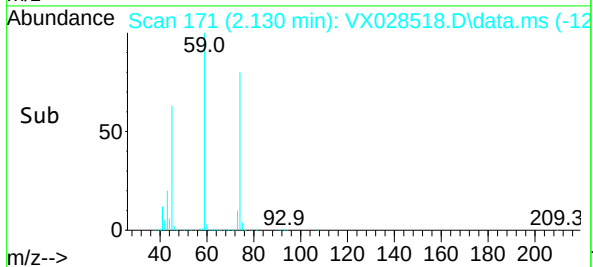
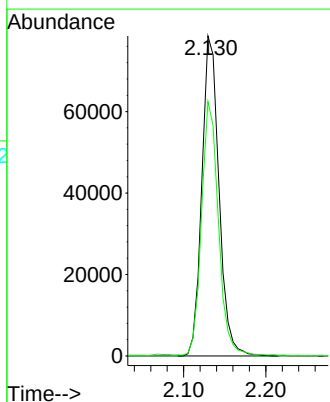
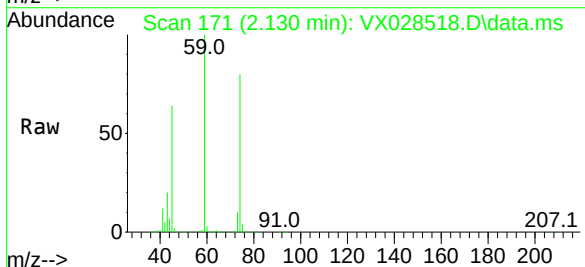
Instrument :
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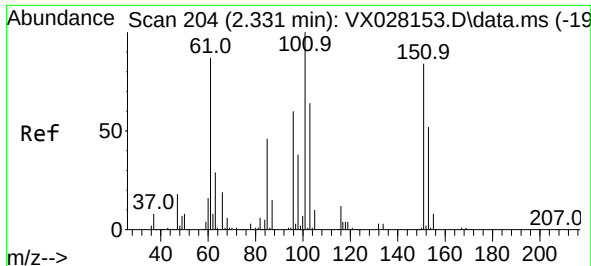
Tgt Ion:101 Resp: 286036
 Ion Ratio Lower Upper
 101 100
 103 65.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 55.071 ug/l
 RT: 2.130 min Scan# 171
 Delta R.T. -0.000 min
 Lab File: VX028518.D
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Tgt Ion: 74 Resp: 113529
 Ion Ratio Lower Upper
 74 100
 45 79.2 42.0 126.0

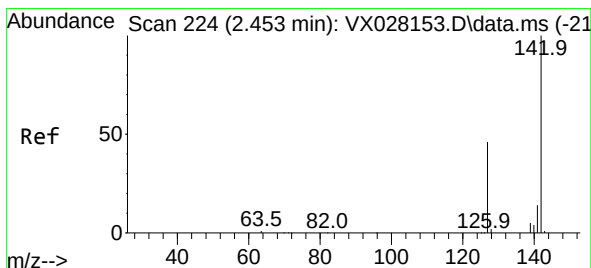
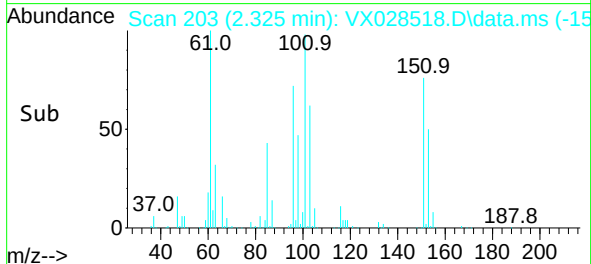
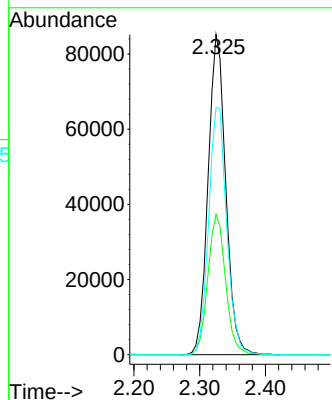
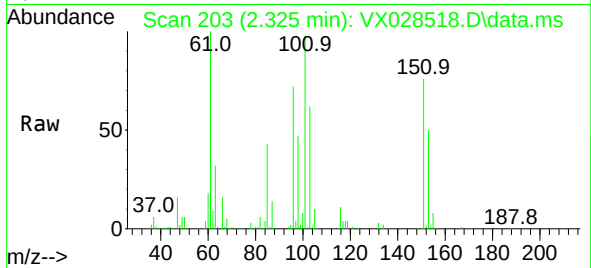




#9
1,1,2-Trichlorotrifluoroethane
Concen: 63.157 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

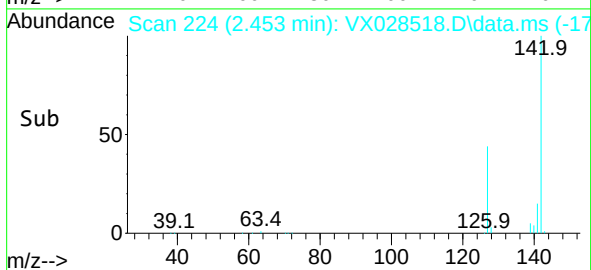
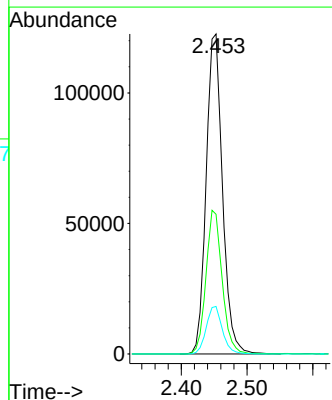
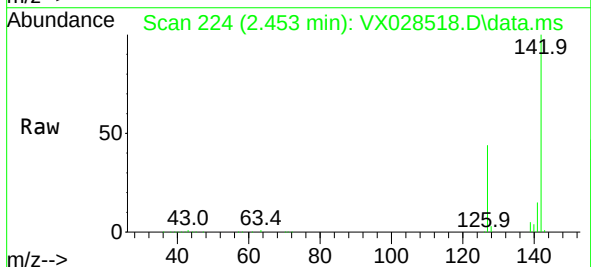
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

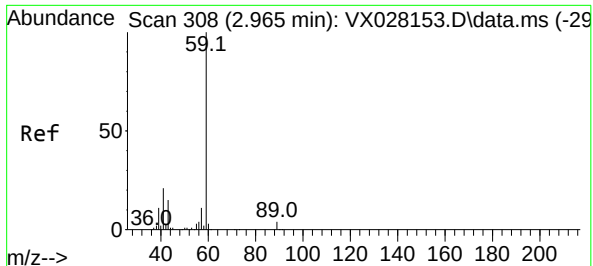
Tgt Ion:101 Resp: 158769
Ion Ratio Lower Upper
101 100
85 44.1 33.5 50.3
151 79.4 61.8 92.6



#10
Methyl Iodide
Concen: 60.440 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion:142 Resp: 211984
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.7 11.4 17.2

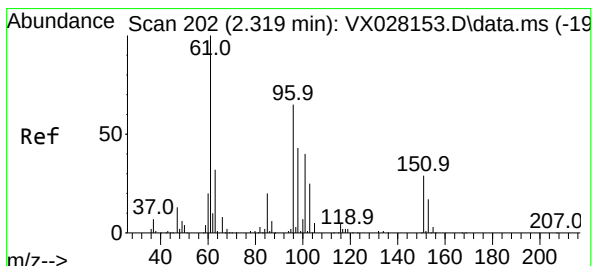
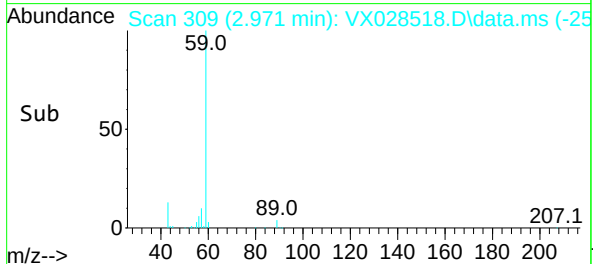
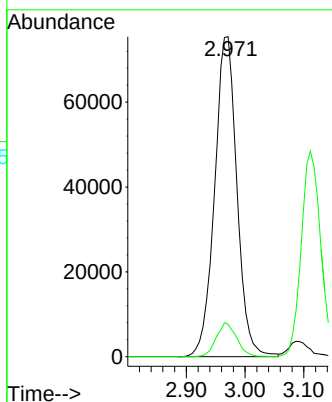
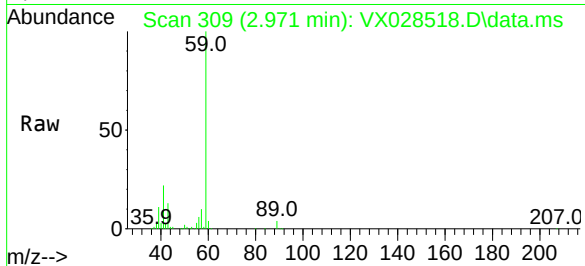




#11
Tert butyl alcohol
Concen: 256.942 ug/l
RT: 2.971 min Scan# 308
Delta R.T. 0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

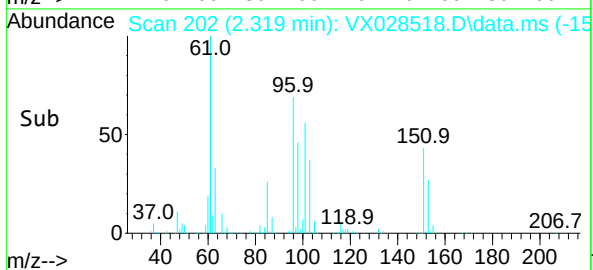
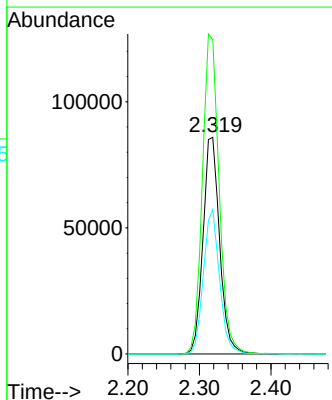
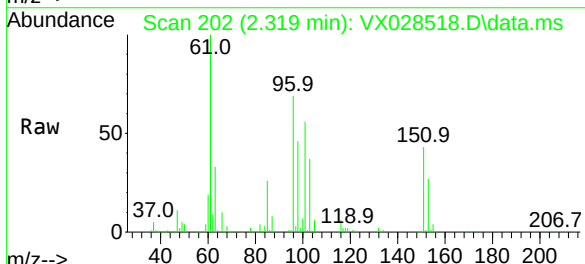
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

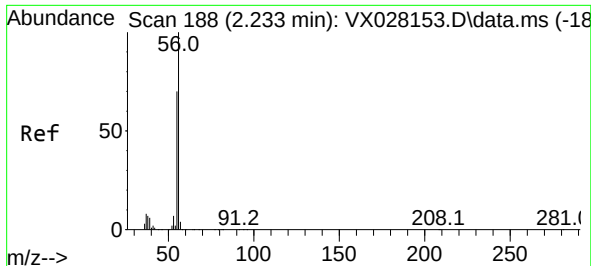
Tgt Ion: 59 Resp: 198957
Ion Ratio Lower Upper
59 100
57 9.7 8.3 12.5



#12
1,1-Dichloroethene
Concen: 58.166 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 96 Resp: 138770
Ion Ratio Lower Upper
96 100
61 145.2 124.6 187.0
98 66.7 51.0 76.4

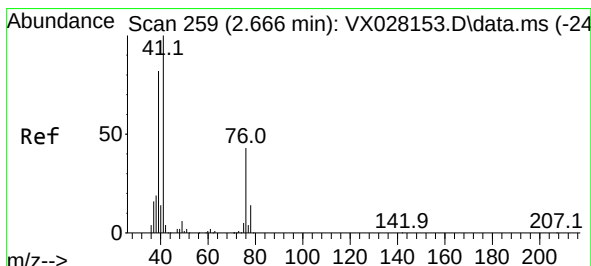
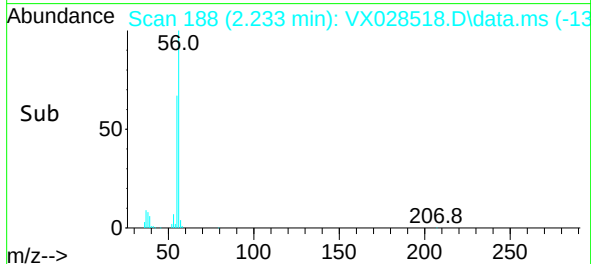
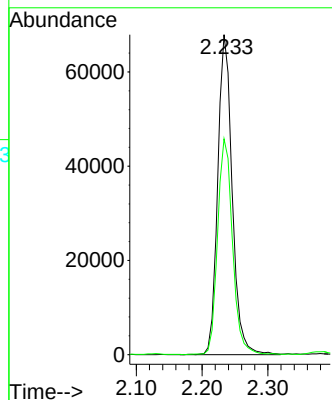
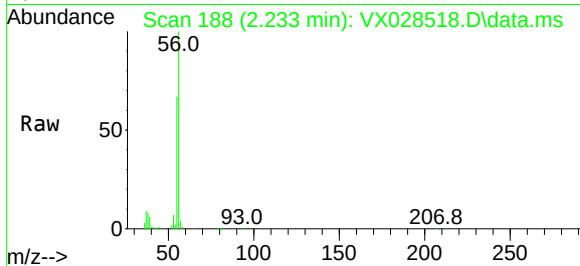




#13
Acrolein
Concen: 209.644 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

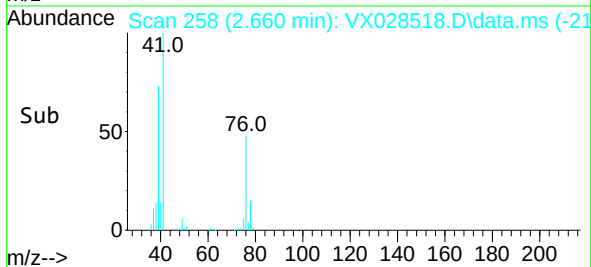
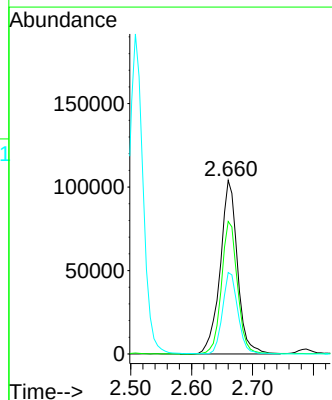
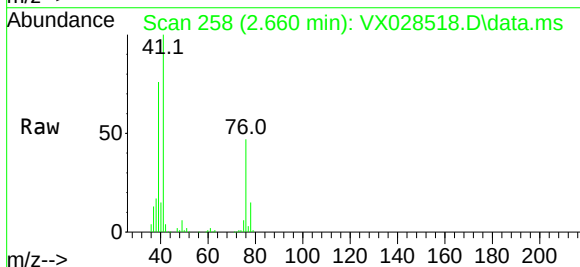
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

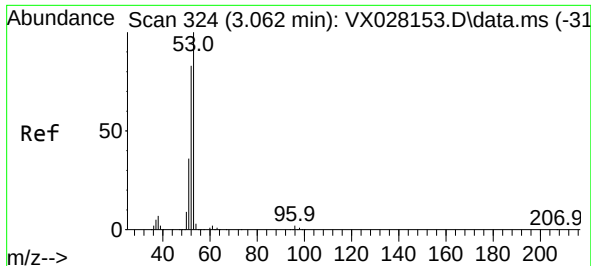
Tgt Ion: 56 Resp: 103997
Ion Ratio Lower Upper
56 100
55 69.8 55.0 82.6



#14
Allyl chloride
Concen: 51.393 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 41 Resp: 205736
Ion Ratio Lower Upper
41 100
39 70.7 50.4 75.6
76 41.5 32.7 49.1

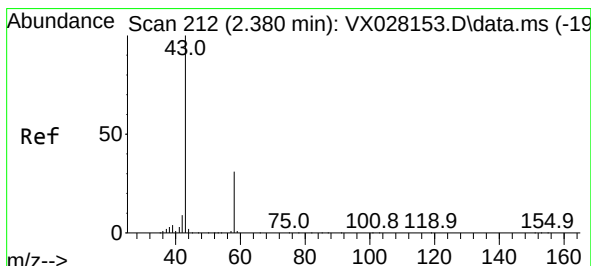
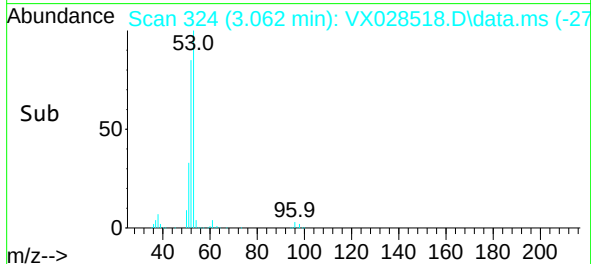
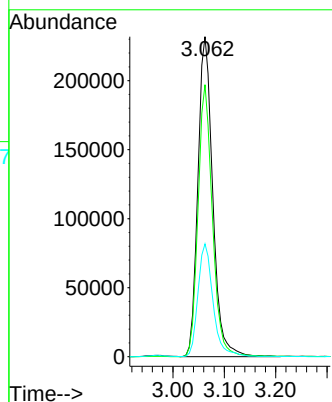
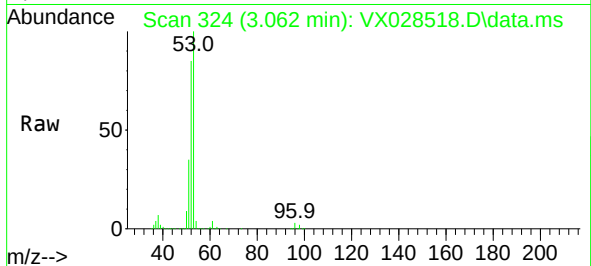




#15
Acrylonitrile
Concen: 282.006 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

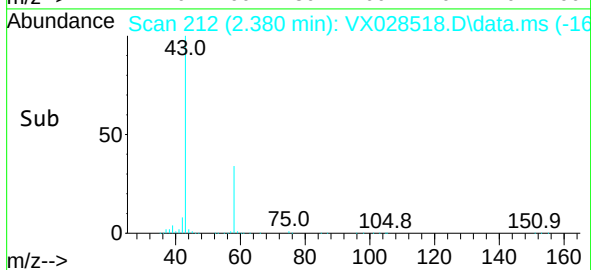
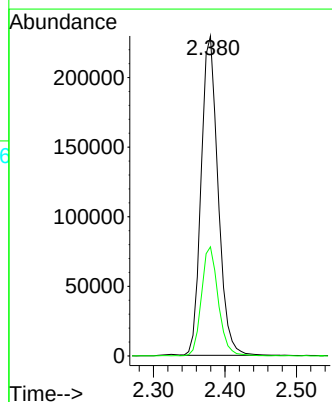
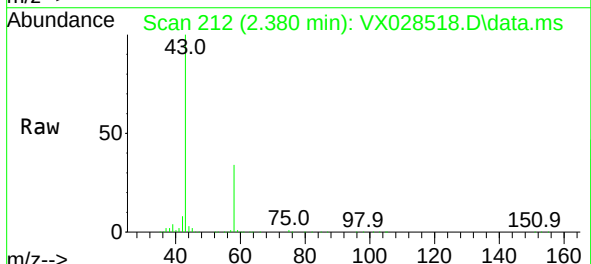
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

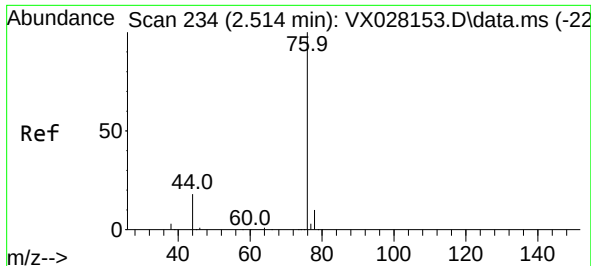
Tgt Ion: 53 Resp: 465169
Ion Ratio Lower Upper
53 100
52 82.3 65.7 98.5
51 35.9 28.4 42.6



#16
Acetone
Concen: 304.180 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 43 Resp: 375680
Ion Ratio Lower Upper
43 100
58 34.1 28.8 43.2

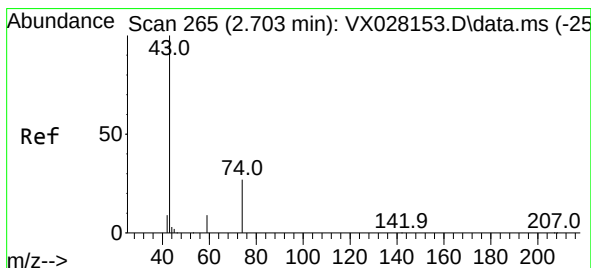
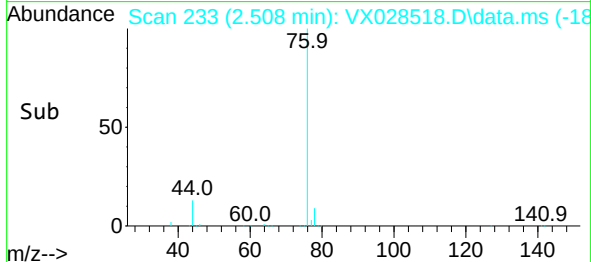
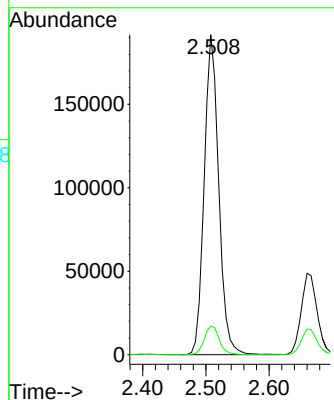
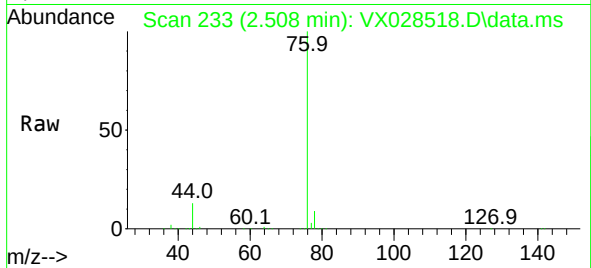




#17
Carbon Disulfide
Concen: 47.694 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

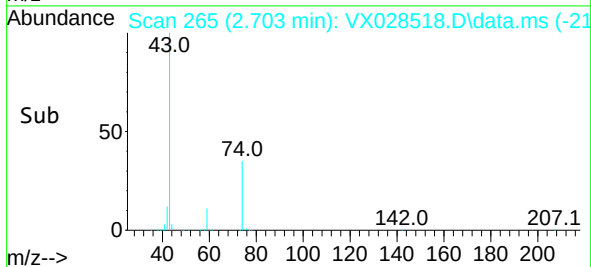
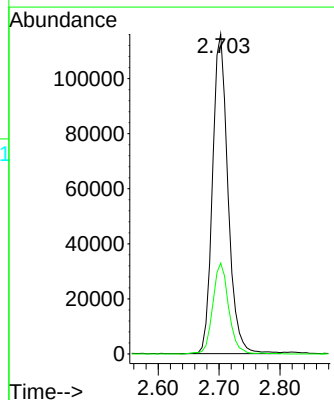
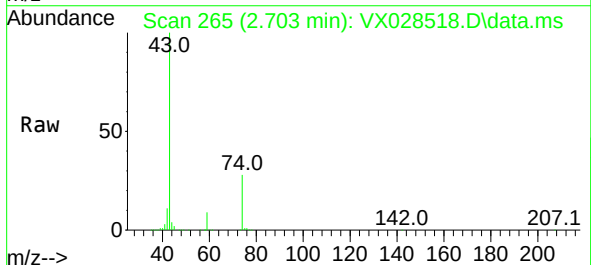
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

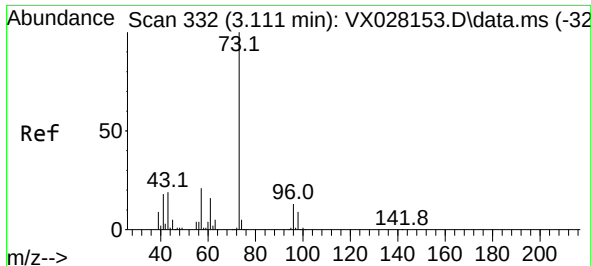
Tgt Ion: 76 Resp: 306420
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 56.800 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 43 Resp: 204415
Ion Ratio Lower Upper
43 100
74 29.2 22.8 34.2

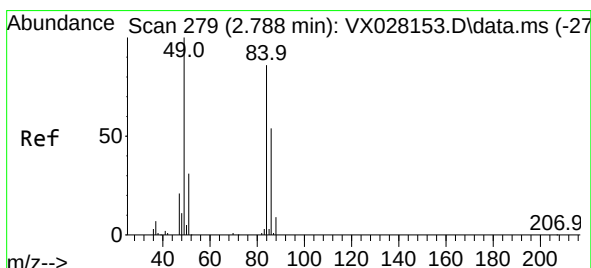
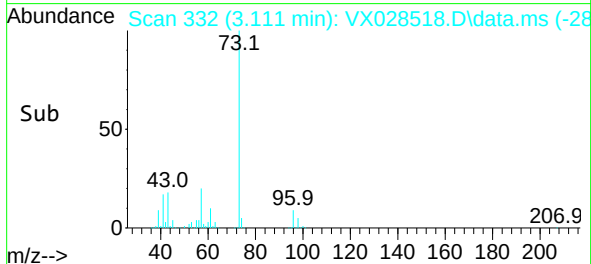
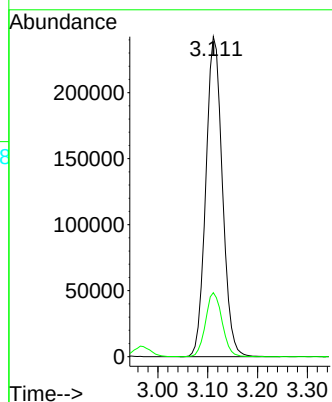
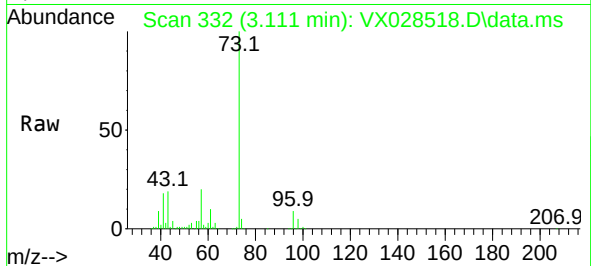




#19
Methyl tert-butyl Ether
Concen: 56.129 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

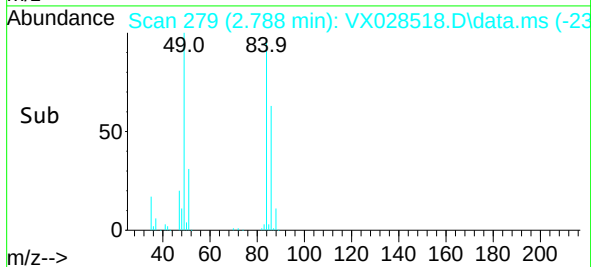
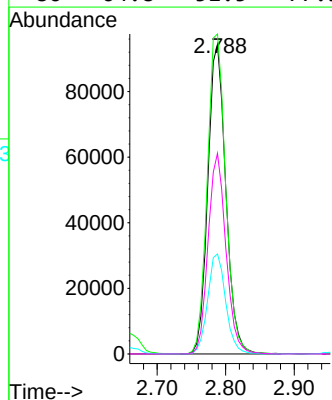
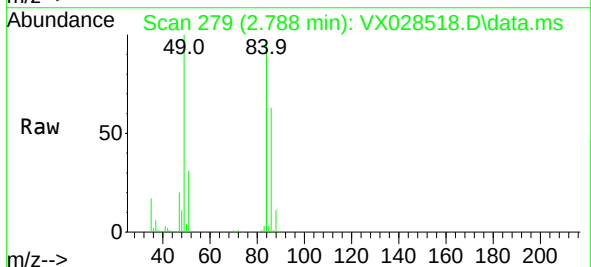
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

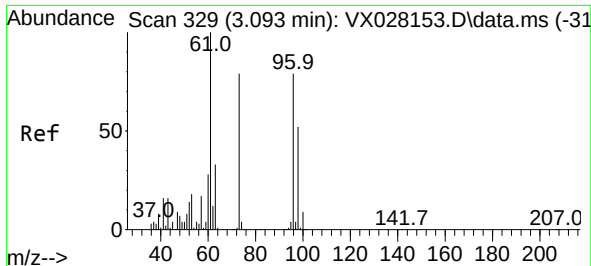
Tgt Ion: 73 Resp: 558403
Ion Ratio Lower Upper
73 100
57 20.0 16.8 25.2



#20
Methylene Chloride
Concen: 57.330 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 84 Resp: 172178
Ion Ratio Lower Upper
84 100
49 103.3 85.5 128.3
51 32.3 26.6 39.8
86 64.8 51.5 77.3

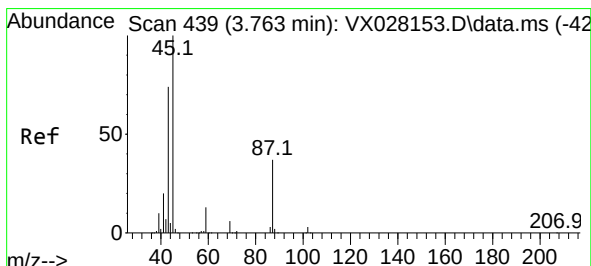
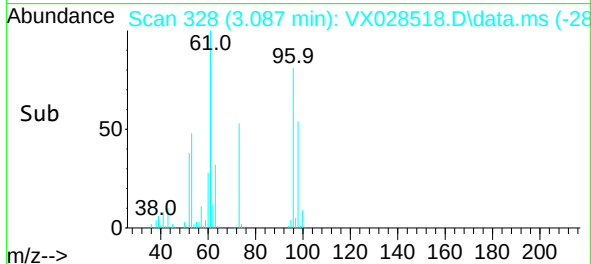
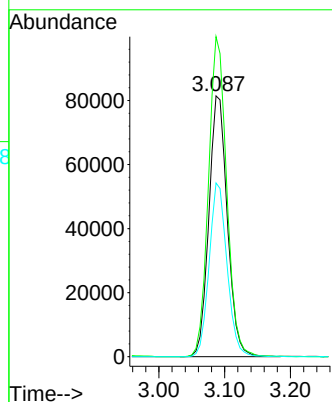
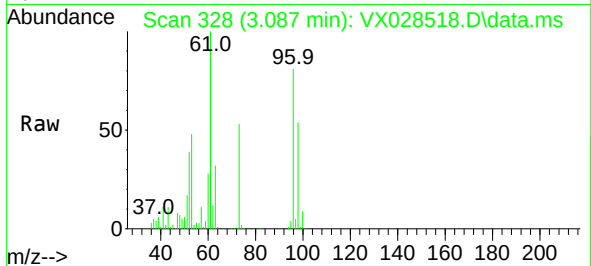




#21
trans-1,2-Dichloroethene
Concen: 49.010 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

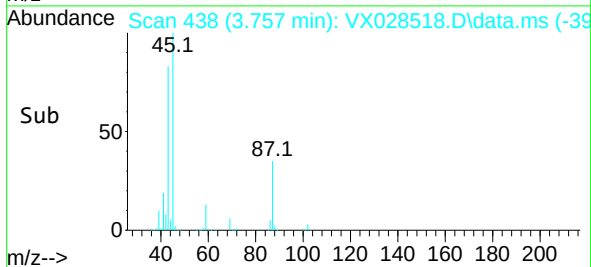
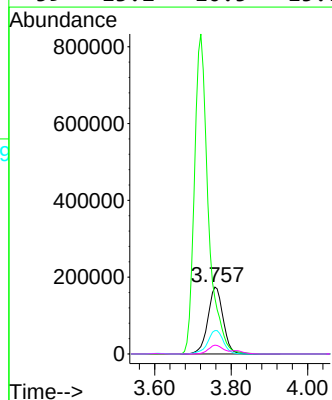
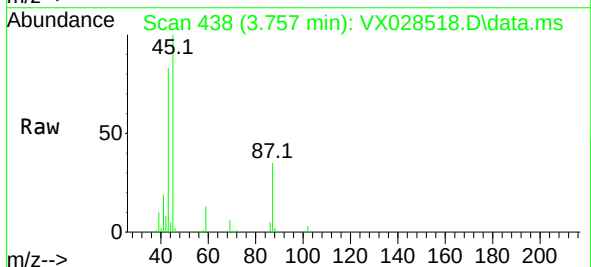
Instrument :
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ClientSampleId :
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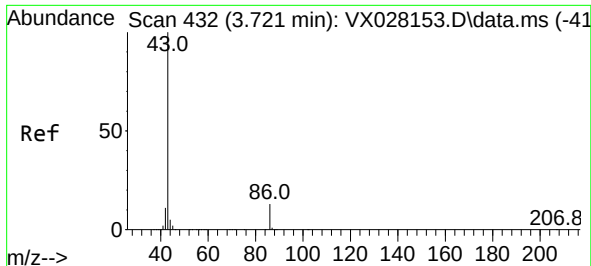
Tgt Ion: 96 Resp: 159014
Ion Ratio Lower Upper
96 100
61 122.7 105.4 158.2
98 66.6 50.0 75.0



#22
Diisopropyl ether
Concen: 52.382 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 45 Resp: 477613
Ion Ratio Lower Upper
45 100
43 83.2 50.8 76.2#
87 35.0 26.6 39.8
59 13.2 10.5 15.7

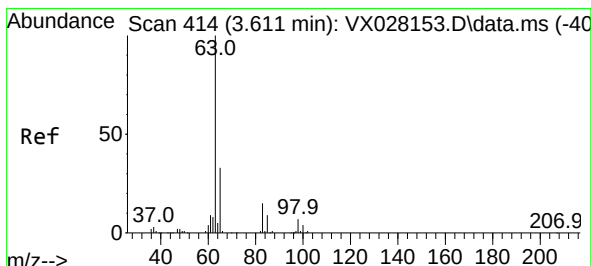
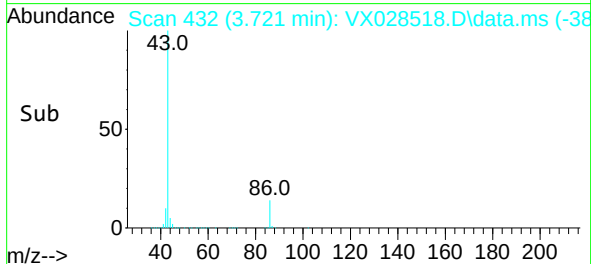
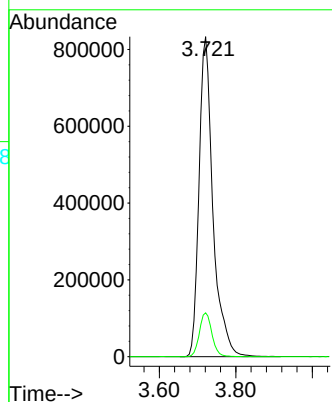
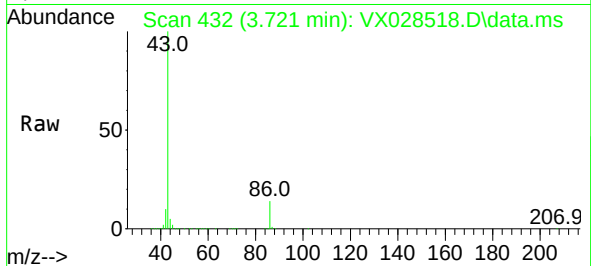




#23
 Vinyl Acetate
 Concen: 263.442 ug/l
 RT: 3.721 min Scan# 413
 Delta R.T. -0.000 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

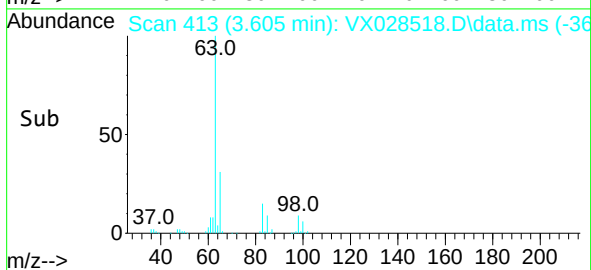
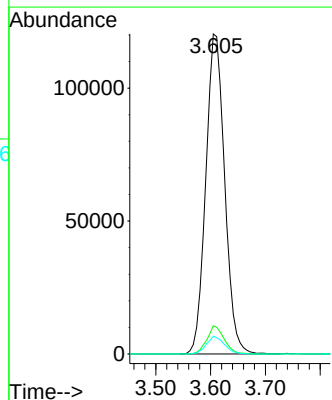
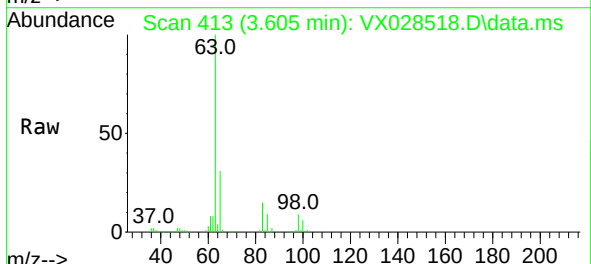
Instrument :
 MSVOA_X
 ClientSampleId :
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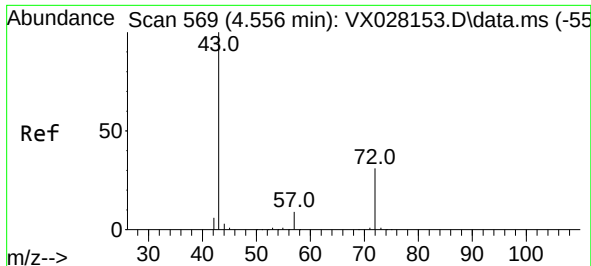
Tgt Ion: 43 Resp: 2098518
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.504 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

Tgt Ion: 63 Resp: 288051
 Ion Ratio Lower Upper
 63 100
 98 8.8 3.9 11.7
 100 5.6 2.4 7.2

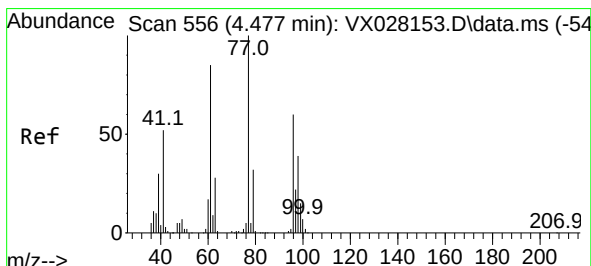
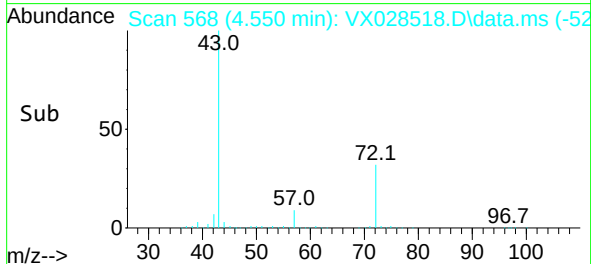
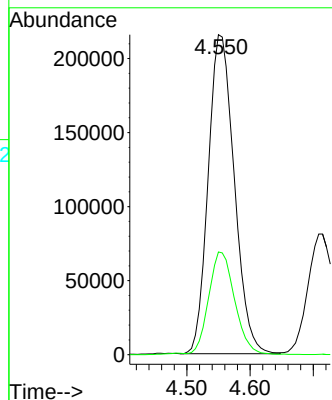
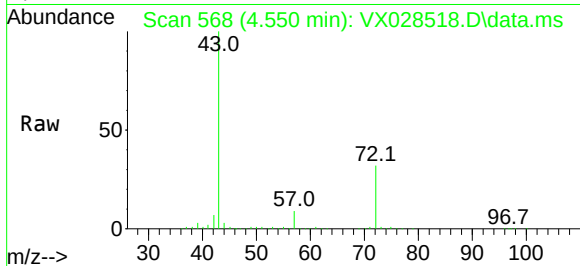




#25
2-Butanone
Concen: 257.562 ug/l
RT: 4.550 min Scan# 569
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

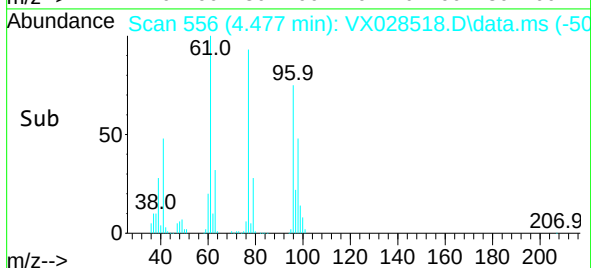
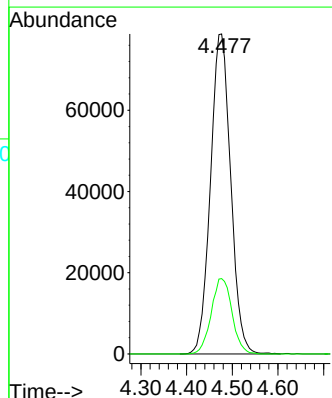
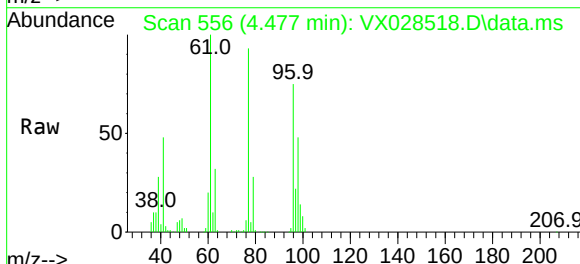
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

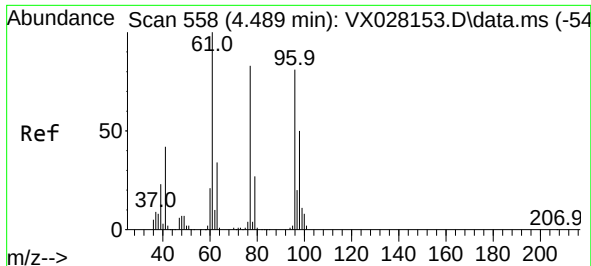
Tgt Ion: 43 Resp: 617423
Ion Ratio Lower Upper
43 100
72 32.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 46.044 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 77 Resp: 242031
Ion Ratio Lower Upper
77 100
97 24.2 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.559 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

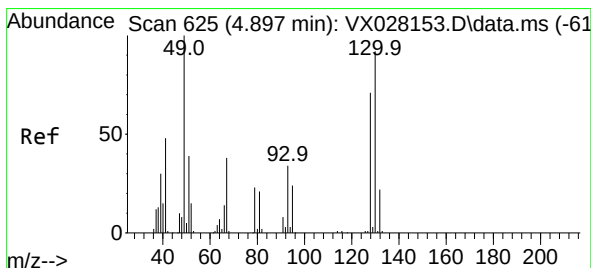
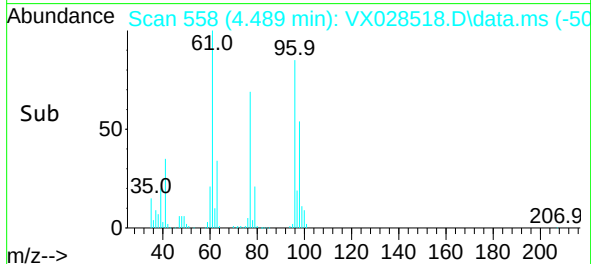
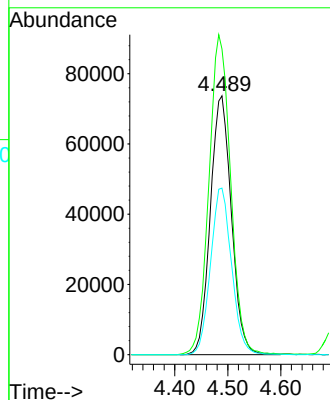
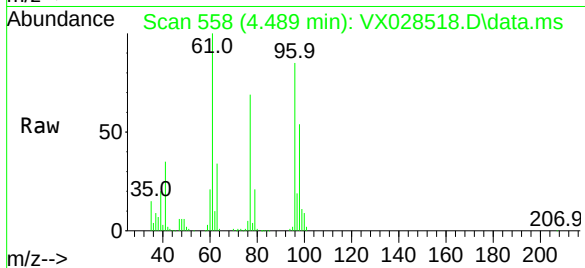
Tgt Ion: 96 Resp: 203338

Ion Ratio Lower Upper

96 100

61 127.4 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 44.090 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

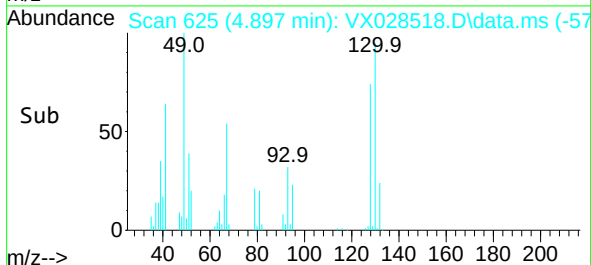
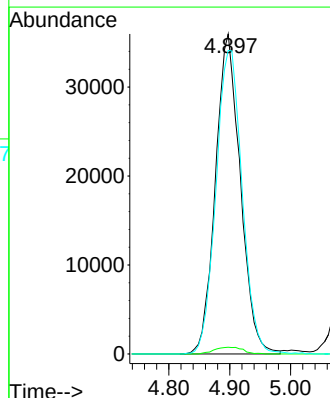
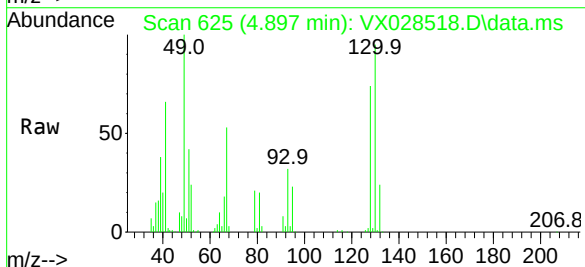
Tgt Ion: 49 Resp: 101840

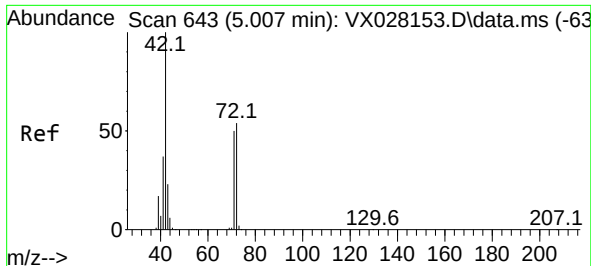
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 99.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 249.027 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

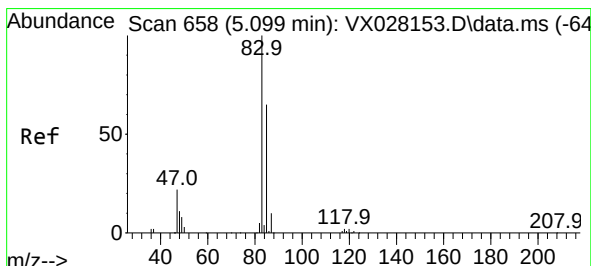
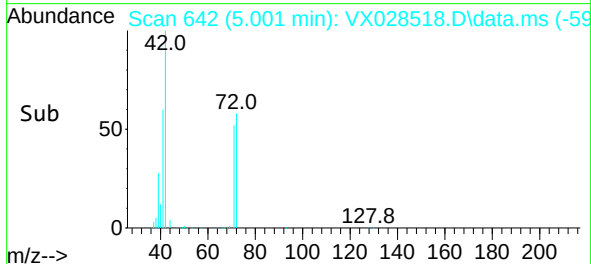
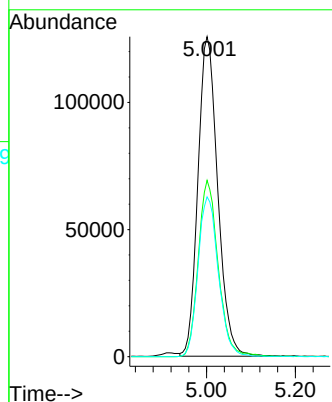
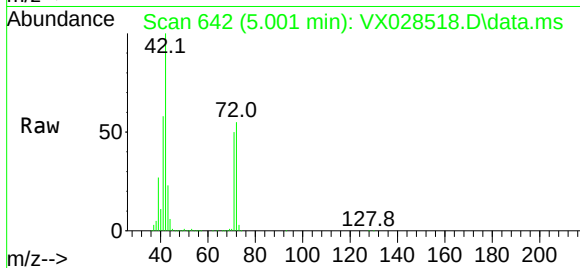
Tgt Ion: 42 Resp: 389243

Ion Ratio Lower Upper

42 100

72 55.7 44.1 66.1

71 51.5 40.5 60.7



#30

Chloroform

Concen: 51.379 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX028518.D

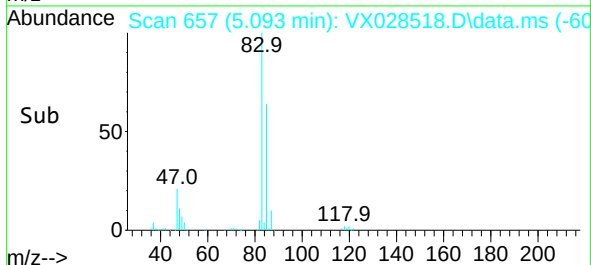
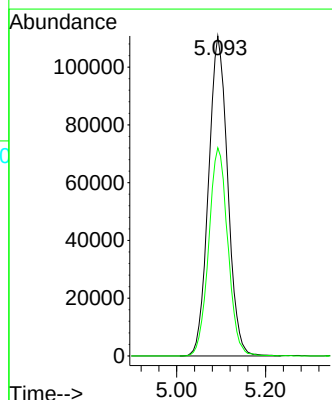
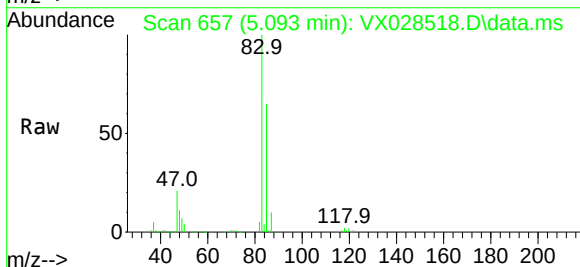
Acq: 04 May 2022 10:45

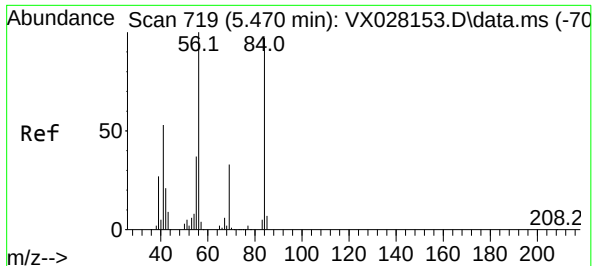
Tgt Ion: 83 Resp: 332194

Ion Ratio Lower Upper

83 100

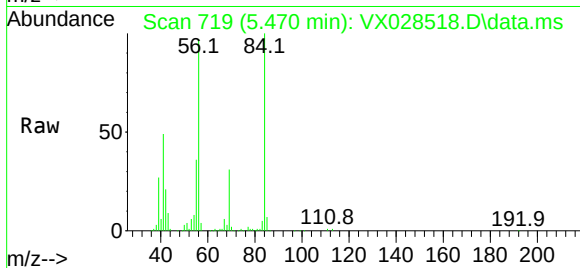
85 65.1 52.7 79.1



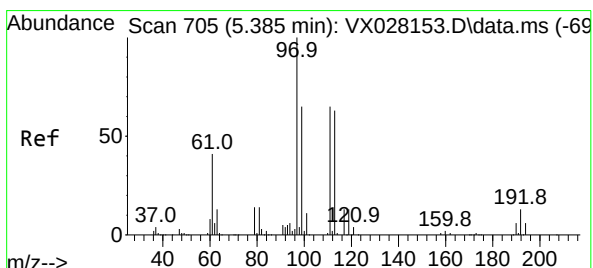
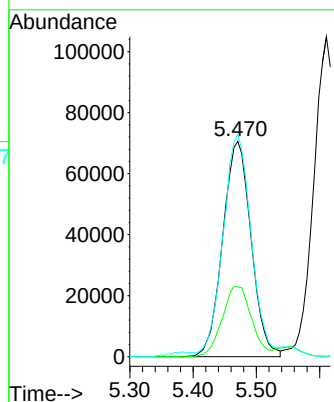
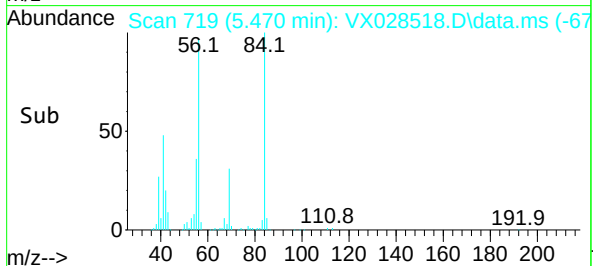


#31
Cyclohexane
Concen: 44.614 ug/l
RT: 5.470 min Scan# 719
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

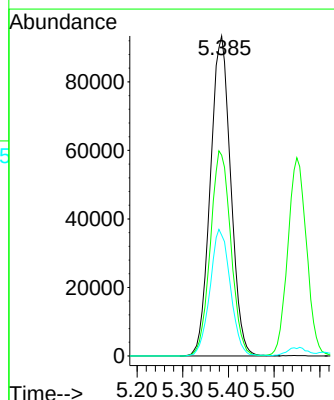
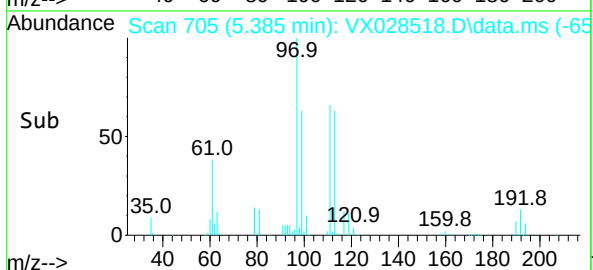
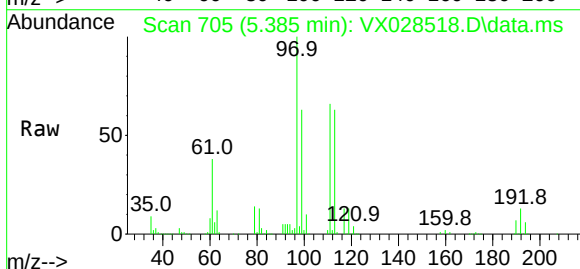


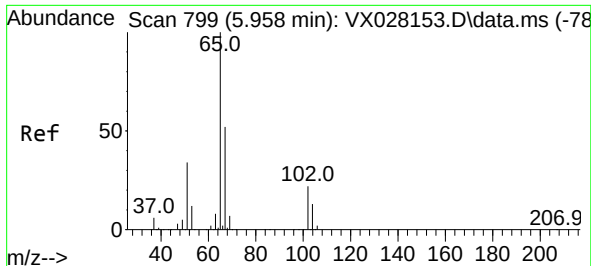
Tgt Ion: 56 Resp: 220010
Ion Ratio Lower Upper
56 100
69 32.4 26.7 40.1
84 101.2 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 49.388 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 97 Resp: 289154
Ion Ratio Lower Upper
97 100
99 64.6 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 46.935 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

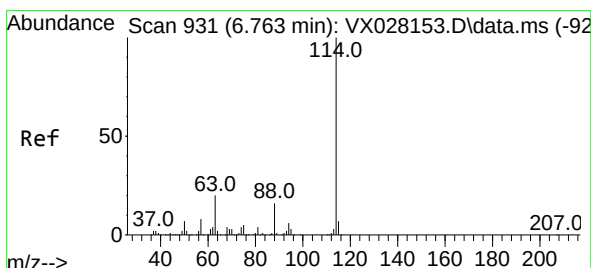
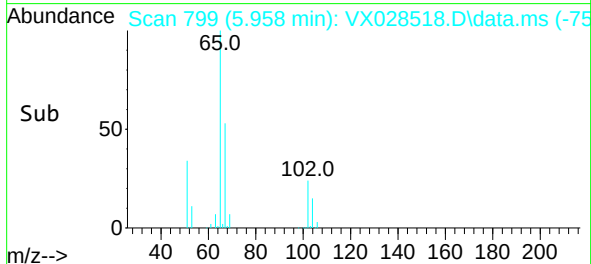
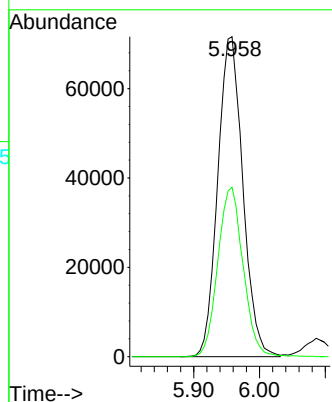
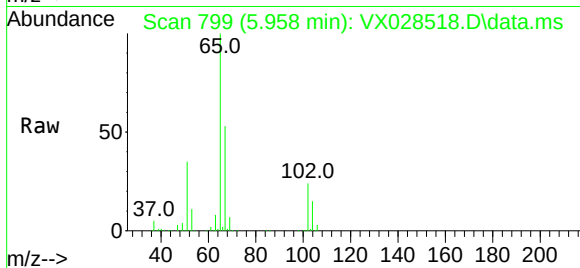
VSTDCCC050

Tgt Ion: 65 Resp: 189976

Ion Ratio Lower Upper

65 100

67 53.3 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: VX028518.D

Acq: 04 May 2022 10:45

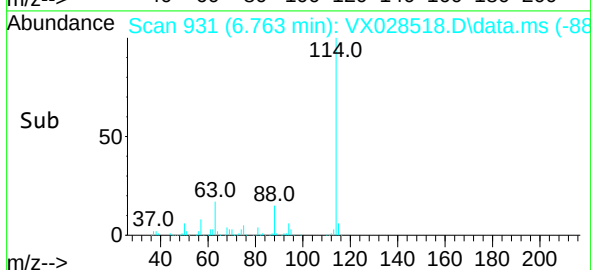
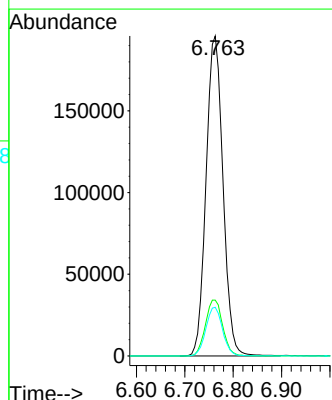
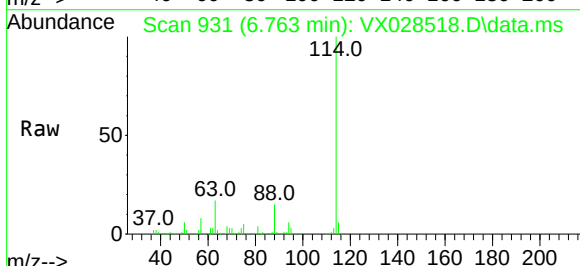
Tgt Ion: 114 Resp: 475971

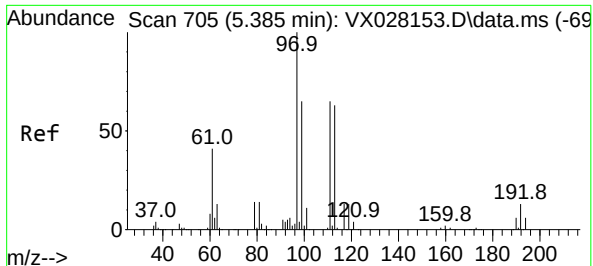
Ion Ratio Lower Upper

114 100

63 17.5 0.0 36.8

88 15.2 0.0 32.4

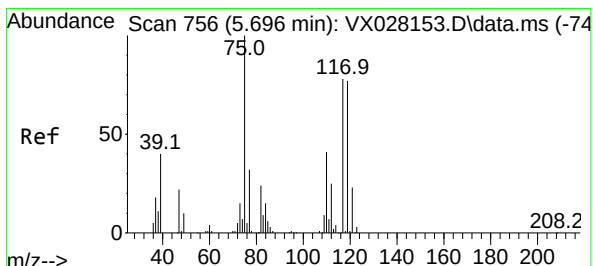
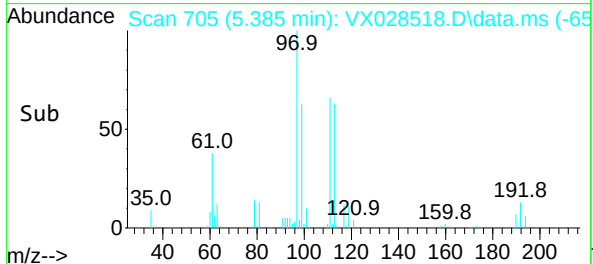
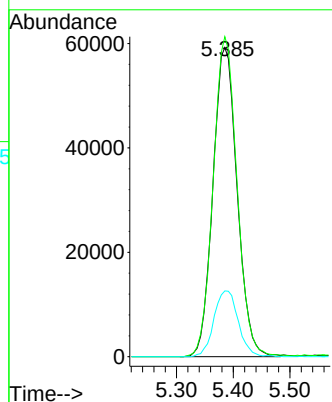
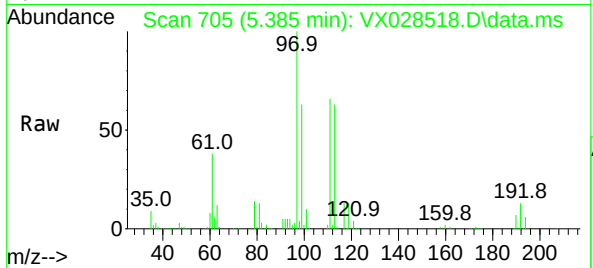




#35
Dibromofluoromethane
Concen: 52.571 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

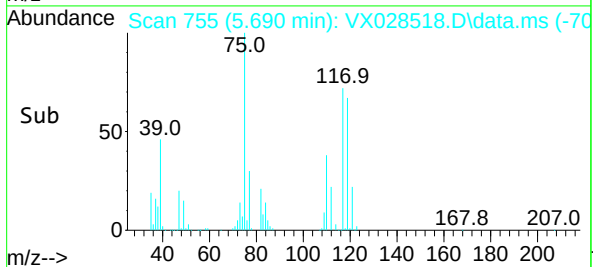
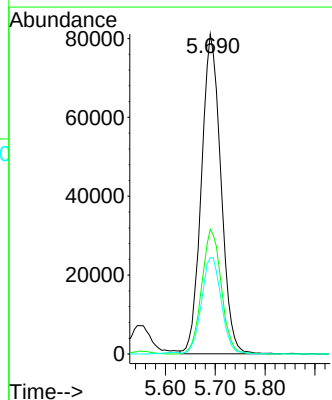
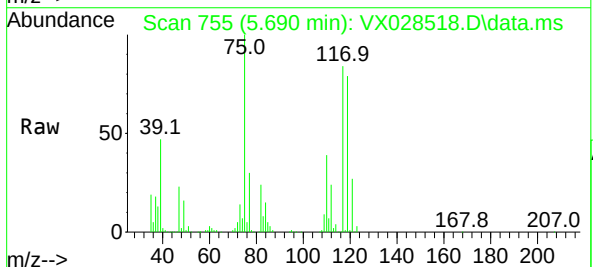
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

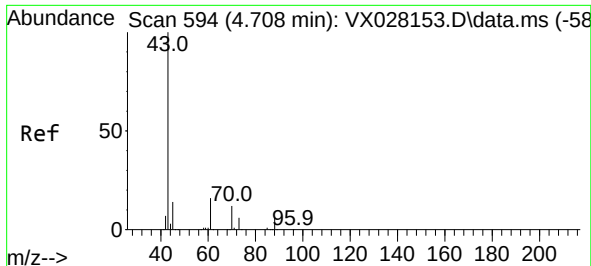
Tgt Ion:113 Resp: 175479
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 21.4 16.9 25.3



#36
1,1-Dichloropropene
Concen: 50.472 ug/l
RT: 5.690 min Scan# 755
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 75 Resp: 219759
Ion Ratio Lower Upper
75 100
110 39.0 18.3 54.8
77 30.7 24.8 37.2

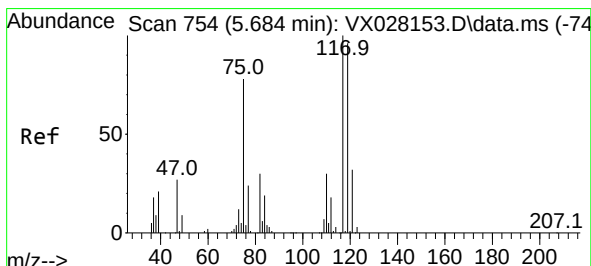
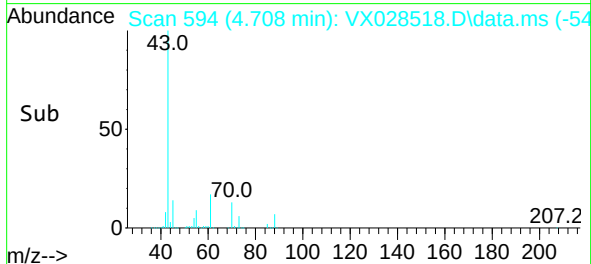
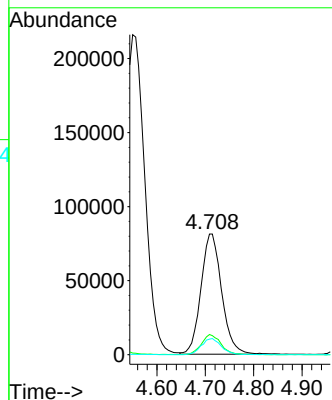
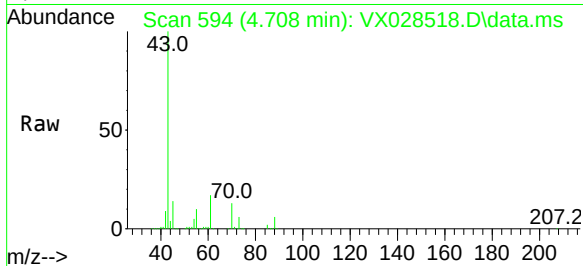




#37
Ethyl Acetate
Concen: 54.804 ug/l
RT: 4.708 min Scan# 594
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

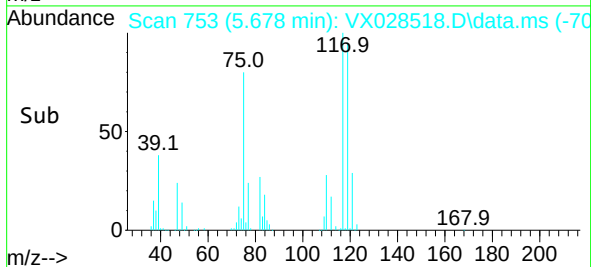
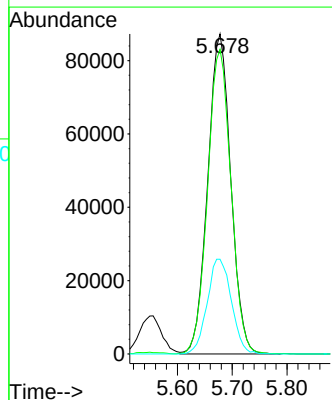
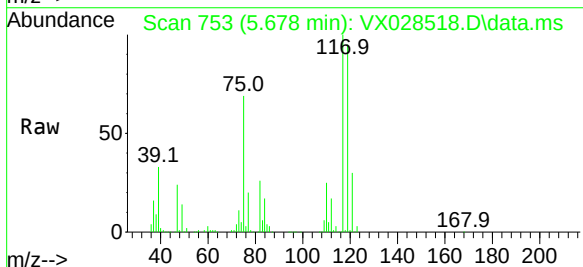
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

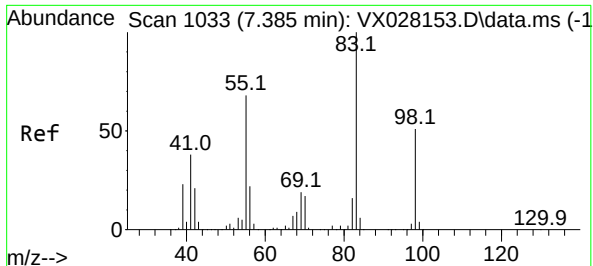
Tgt Ion: 43 Resp: 242123
Ion Ratio Lower Upper
43 100
61 15.8 12.6 19.0
70 12.8 10.2 15.2



#38
Carbon Tetrachloride
Concen: 51.822 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 117 Resp: 254715
Ion Ratio Lower Upper
117 100
119 95.1 77.3 115.9
121 29.6 24.2 36.2





#39

Methylcyclohexane

Concen: 46.031 ug/l

RT: 7.379 min Scan# 1033

Delta R.T. -0.006 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

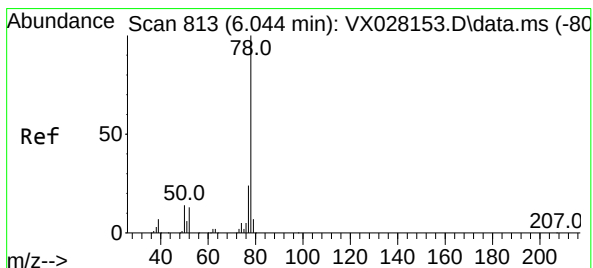
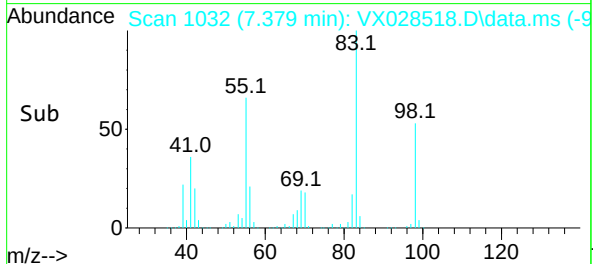
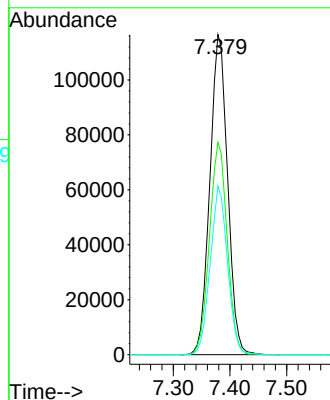
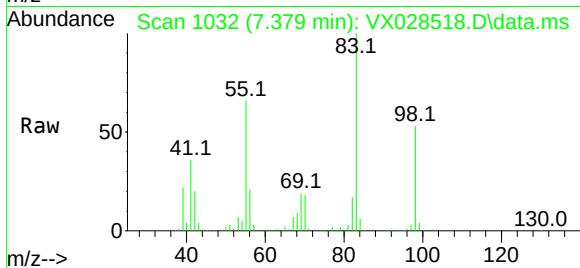
Tgt Ion: 83 Resp: 252881

Ion Ratio Lower Upper

83 100

55 66.4 54.6 81.8

98 52.7 37.4 56.2



#40

Benzene

Concen: 52.634 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX028518.D

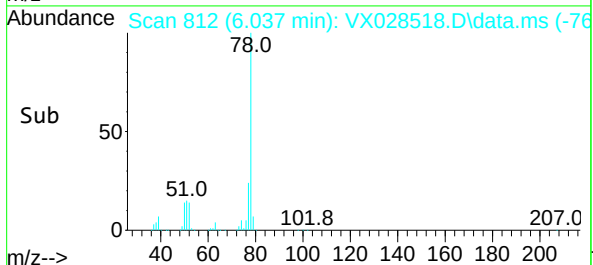
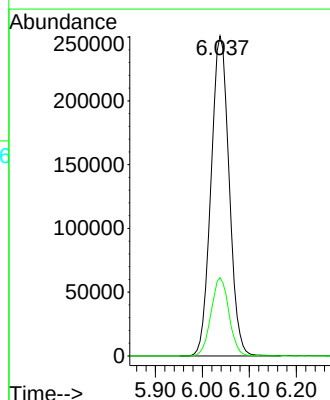
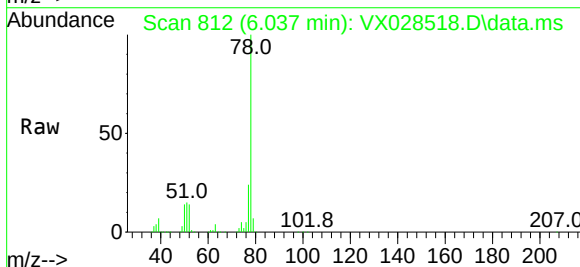
Acq: 04 May 2022 10:45

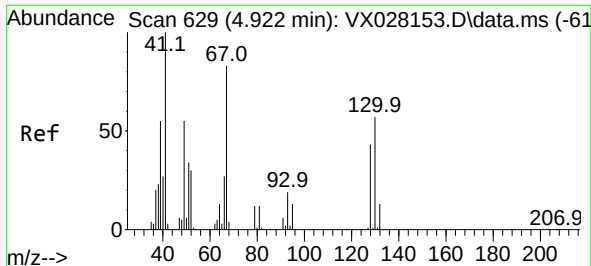
Tgt Ion: 78 Resp: 670832

Ion Ratio Lower Upper

78 100

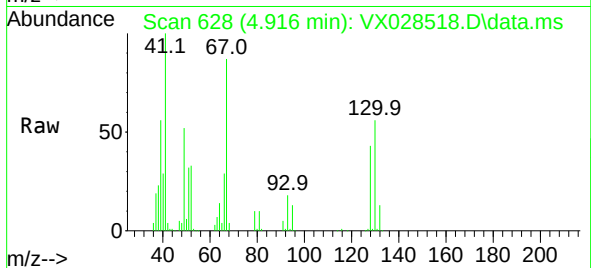
77 24.4 19.3 28.9



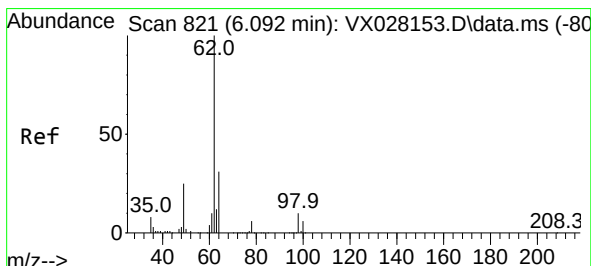
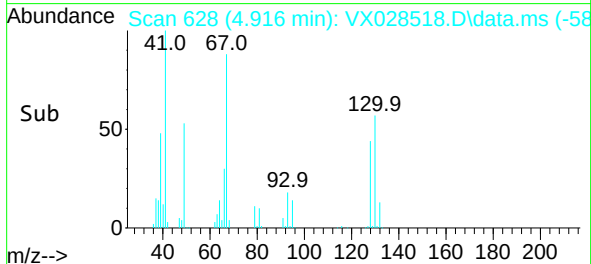
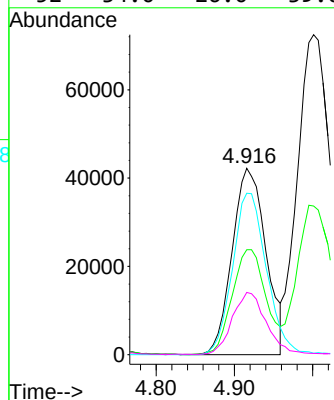


#41
Methacrylonitrile
Concen: 55.673 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

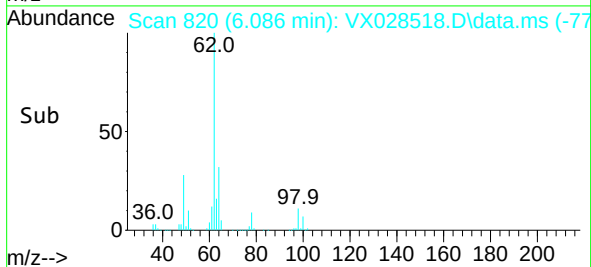
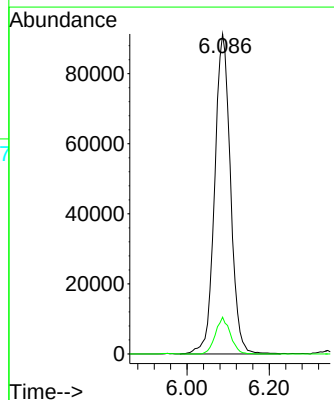
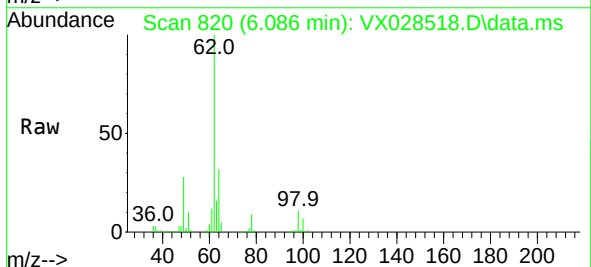


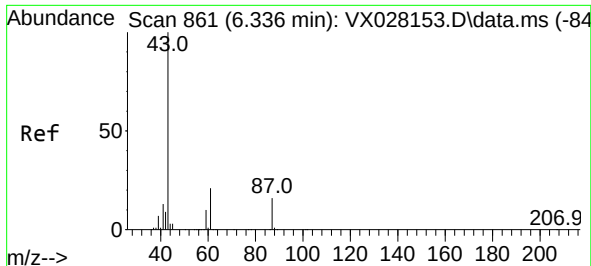
Tgt Ion: 41 Resp: 126901
Ion Ratio Lower Upper
41 100
39 56.6 43.0 64.4
67 87.4 70.2 105.4
52 34.0 26.0 39.0



#42
1,2-Dichloroethane
Concen: 51.596 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

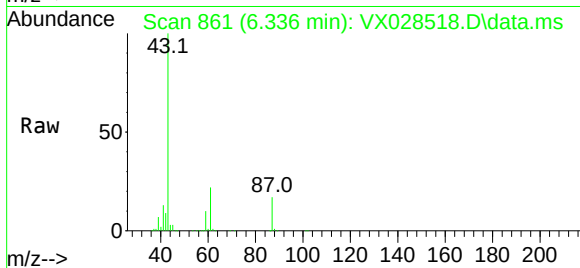
Tgt Ion: 62 Resp: 244104
Ion Ratio Lower Upper
62 100
98 10.7 0.0 20.4



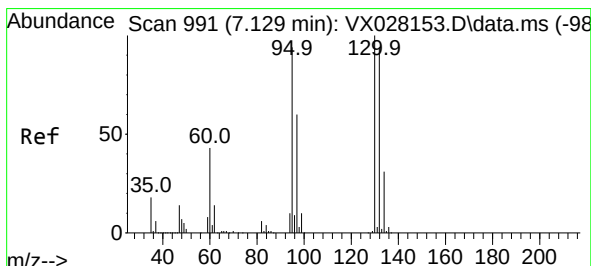
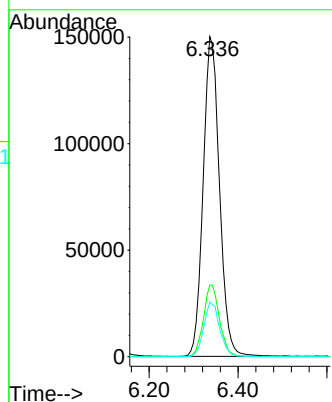
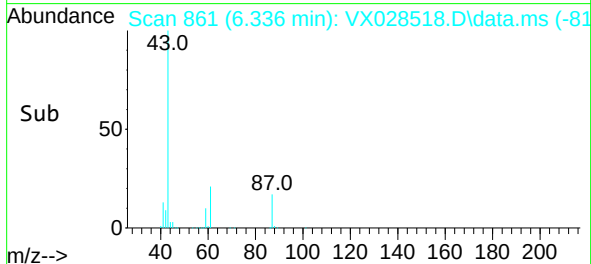


#43
Isopropyl Acetate
Concen: 53.420 ug/l
RT: 6.336 min Scan# 861
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

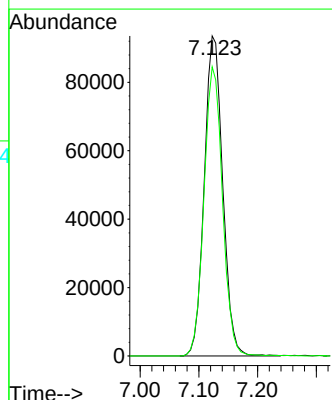
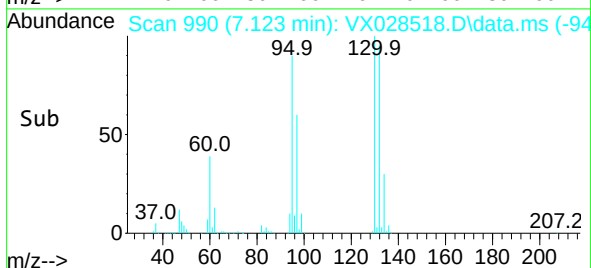
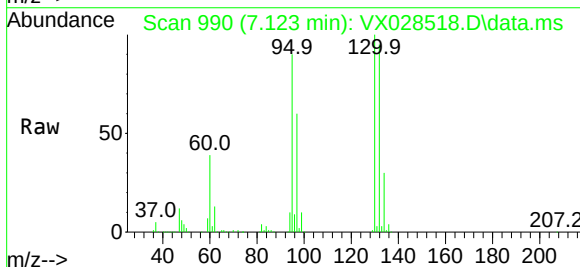


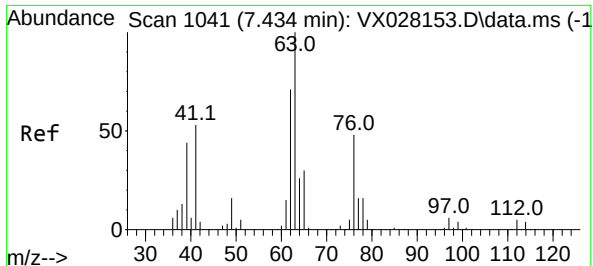
Tgt Ion: 43 Resp: 384105
Ion Ratio Lower Upper
43 100
61 22.2 18.5 27.7
87 16.7 13.0 19.6



#44
Trichloroethene
Concen: 55.309 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion:130 Resp: 204422
Ion Ratio Lower Upper
130 100
95 90.4 0.0 188.8





#45

1,2-Dichloropropane

Concen: 55.014 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

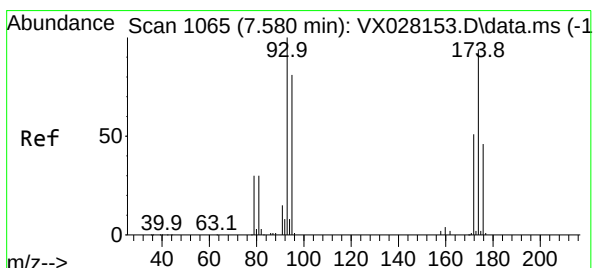
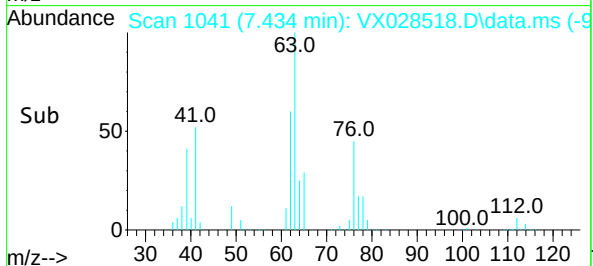
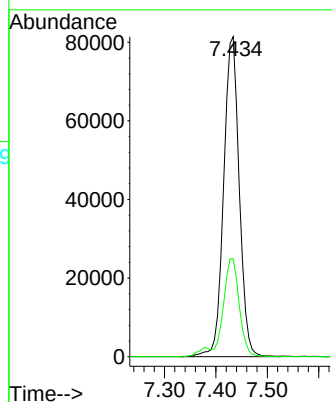
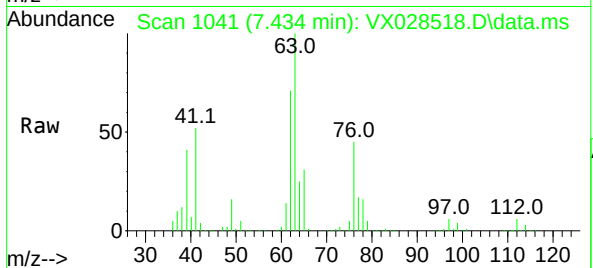
VSTDCCC050

Tgt Ion: 63 Resp: 171628

Ion Ratio Lower Upper

63 100

65 30.5 25.8 38.6



#46

Dibromomethane

Concen: 54.917 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

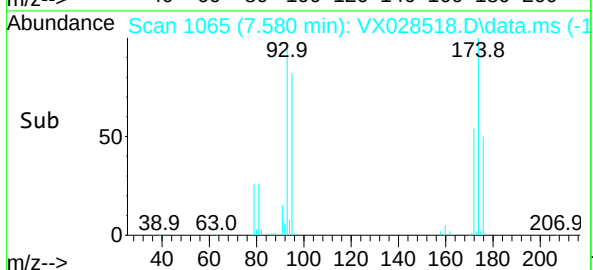
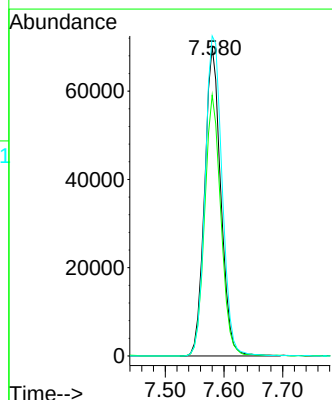
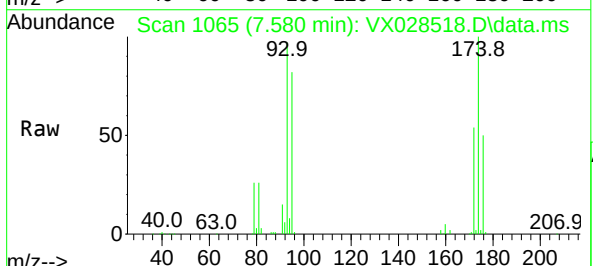
Tgt Ion: 93 Resp: 134394

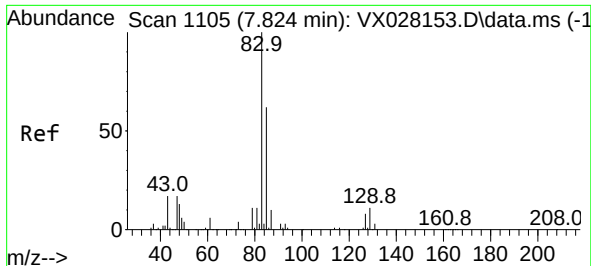
Ion Ratio Lower Upper

93 100

95 84.5 65.8 98.6

174 108.4 85.4 128.2



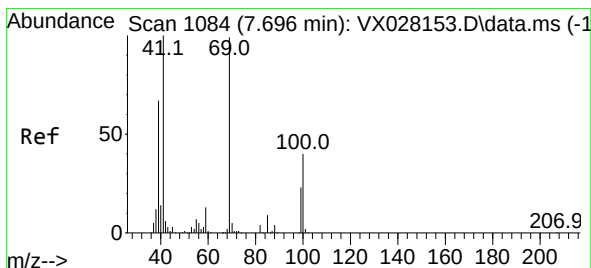
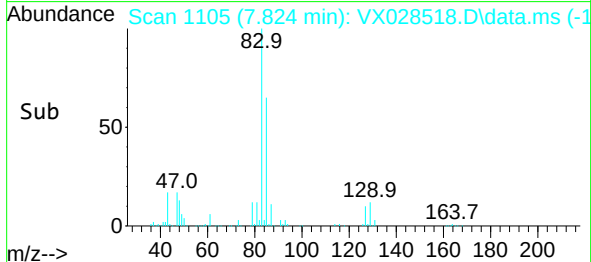
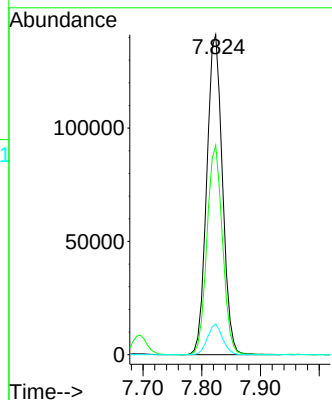
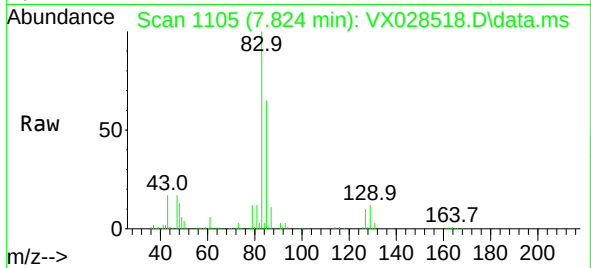


#47
 Bromodichloromethane
 Concen: 55.711 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. -0.000 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 83 Resp: 262034

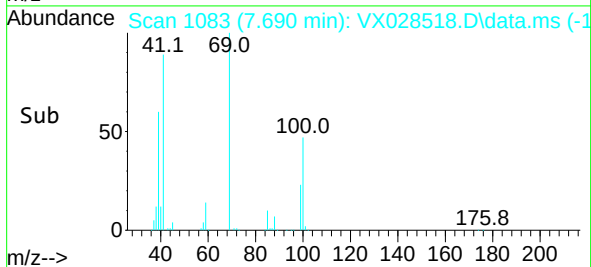
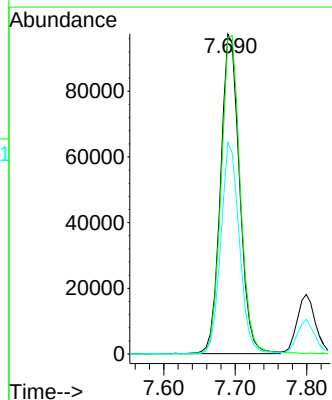
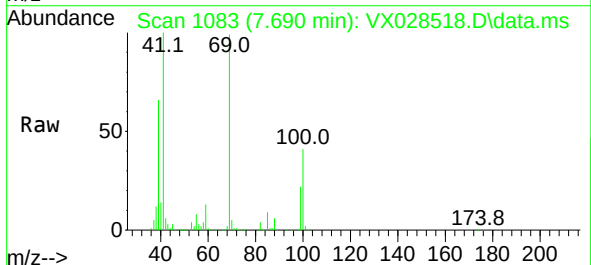
Ion	Ratio	Lower	Upper
83	100		
85	65.4	52.2	78.2
127	9.5	6.8	10.2

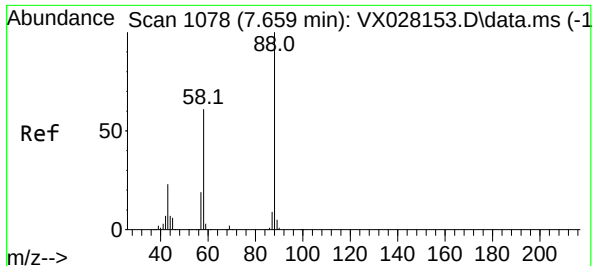


#48
 Methyl methacrylate
 Concen: 54.327 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

Tgt Ion: 41 Resp: 179343

Ion	Ratio	Lower	Upper
41	100		
69	100.8	82.5	123.7
39	64.4	43.8	65.8





#49

1,4-Dioxane

Concen: 1005.659 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

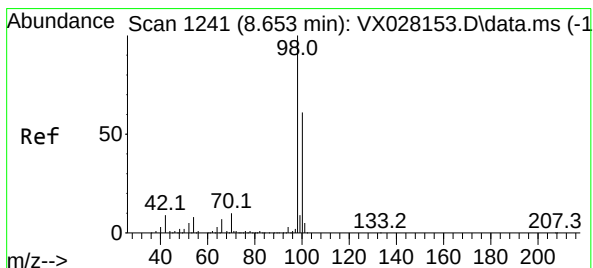
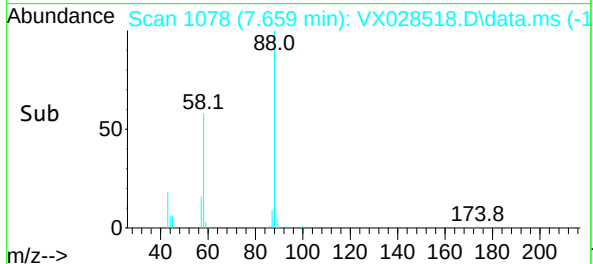
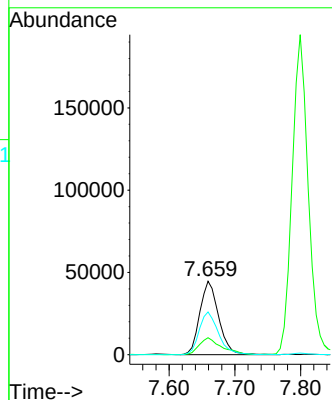
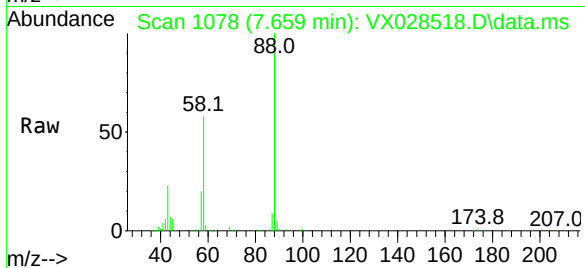
Tgt Ion: 88 Resp: 88812

Ion Ratio Lower Upper

88 100

43 27.5 21.9 32.9

58 59.4 53.7 80.5



#50

Toluene-d8

Concen: 48.317 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028518.D

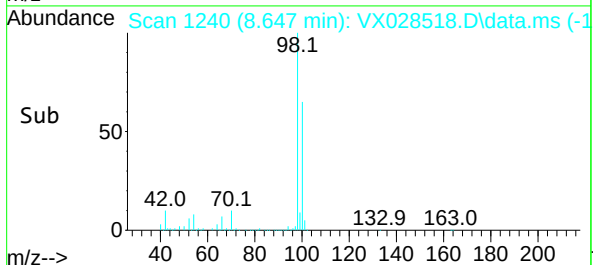
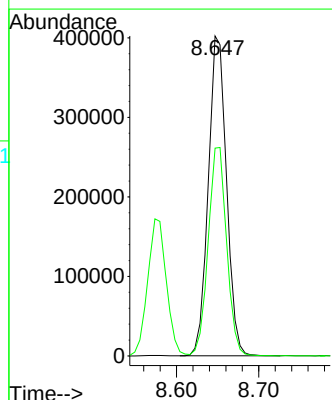
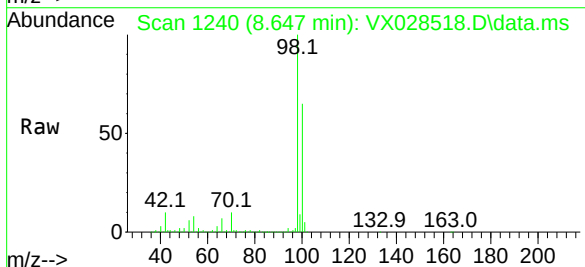
Acq: 04 May 2022 10:45

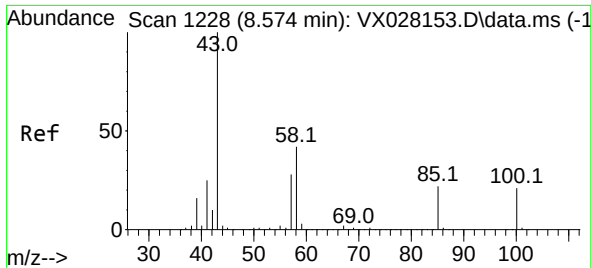
Tgt Ion: 98 Resp: 619449

Ion Ratio Lower Upper

98 100

100 66.0 52.6 78.8

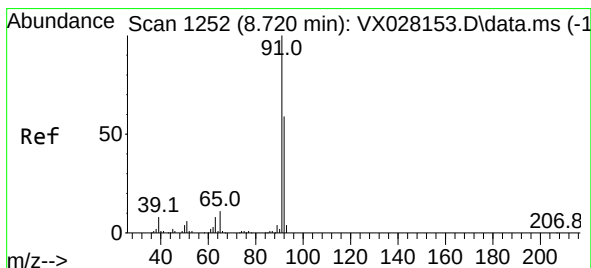
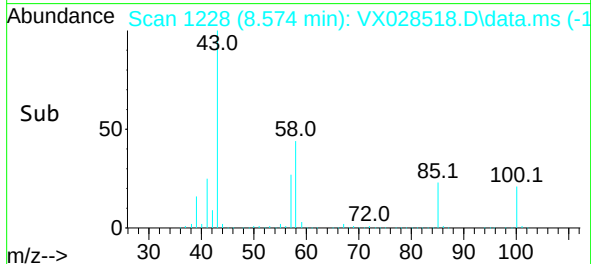
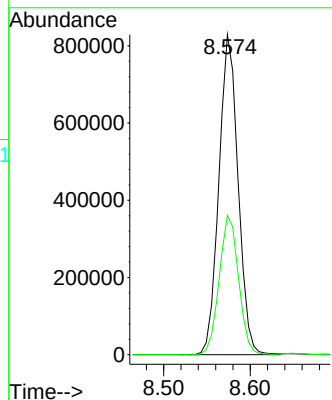
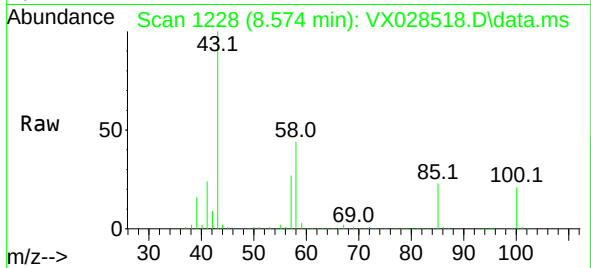




#51
4-Methyl-2-Pentanone
Concen: 276.429 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

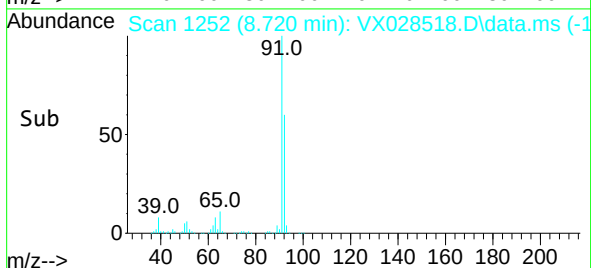
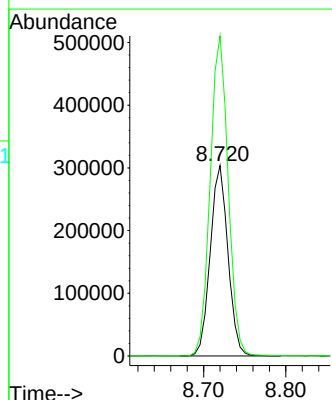
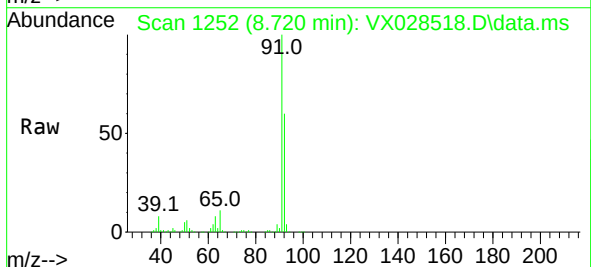
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

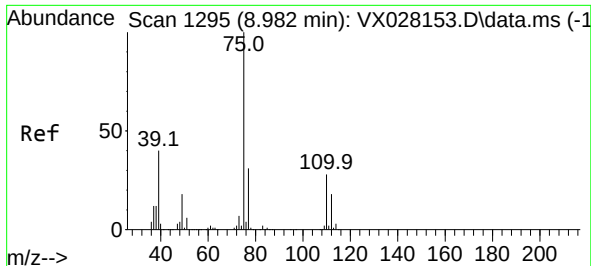
Tgt Ion: 43 Resp: 1275472
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#52
Toluene
Concen: 51.386 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 92 Resp: 455003
Ion Ratio Lower Upper
92 100
91 170.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 55.545 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

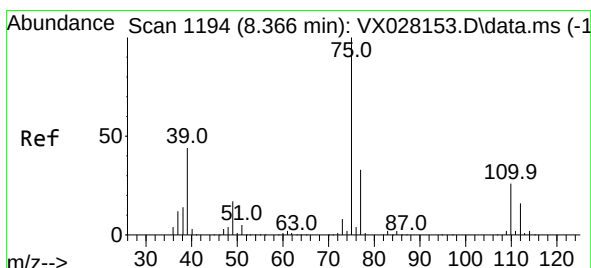
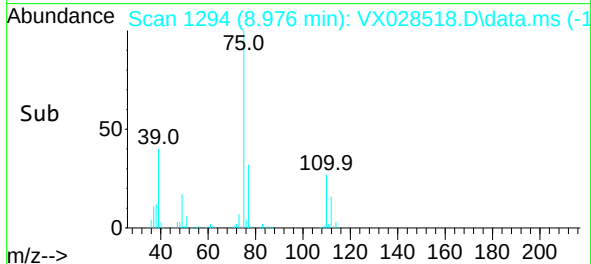
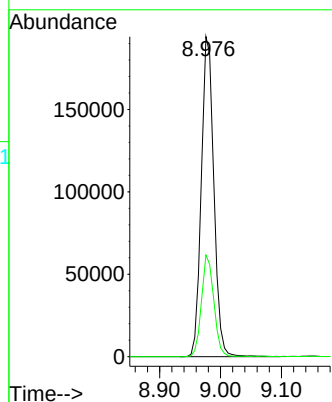
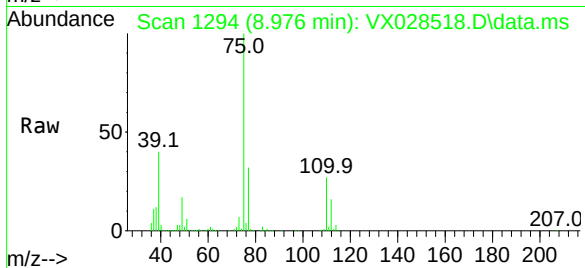
VSTDCCC050

Tgt Ion: 75 Resp: 277660

Ion Ratio Lower Upper

75 100

77 31.7 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 54.690 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

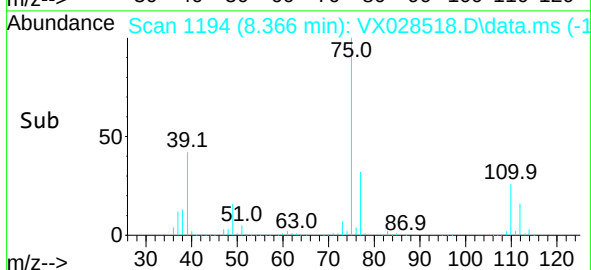
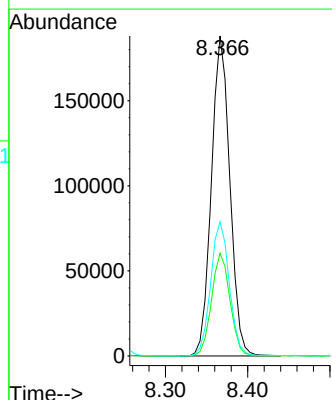
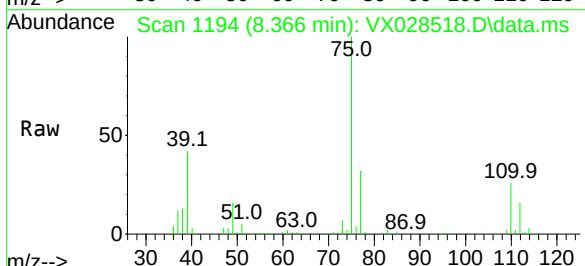
Tgt Ion: 75 Resp: 293569

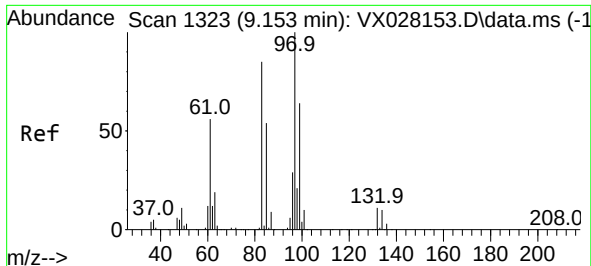
Ion Ratio Lower Upper

75 100

77 32.1 24.8 37.2

39 41.9 29.6 44.4



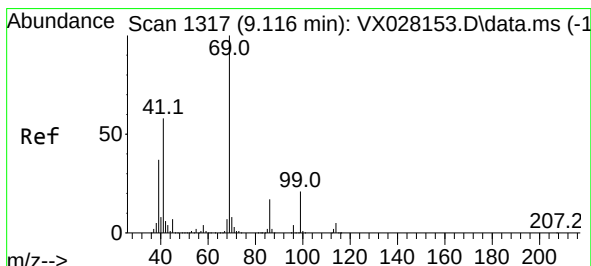
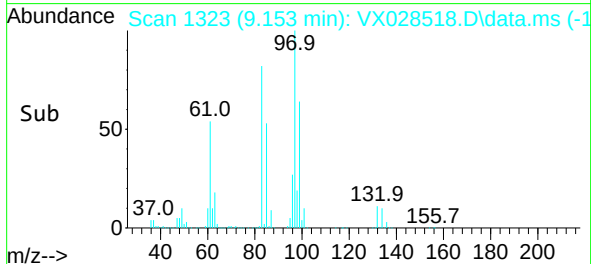
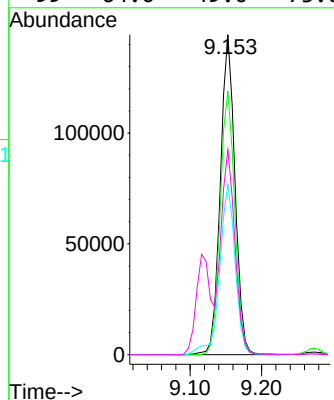
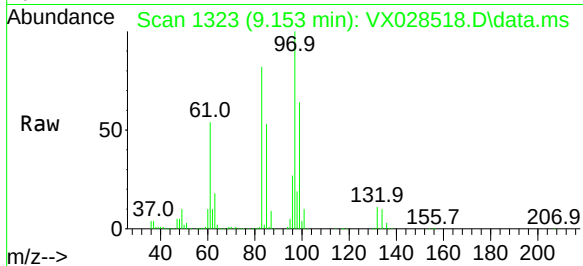


#55
1,1,2-Trichloroethane
Concen: 57.049 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 205242

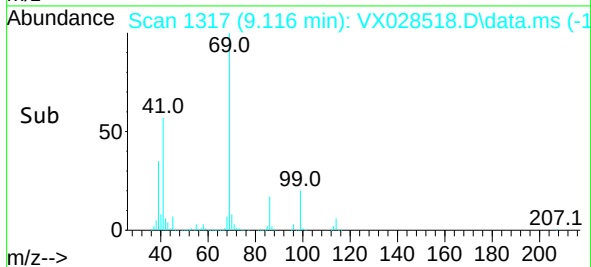
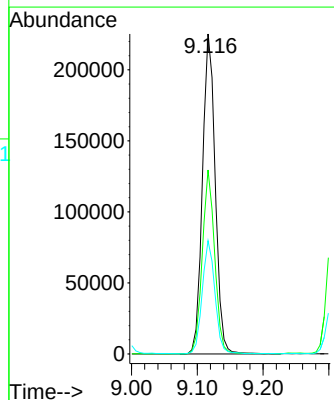
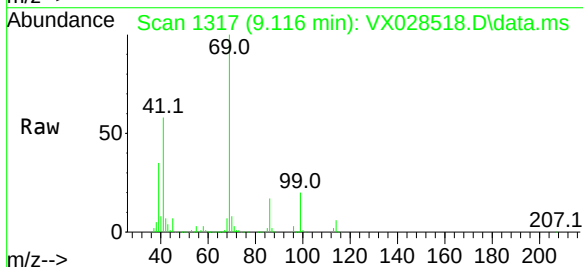
Ion	Ratio	Lower	Upper
97	100		
83	82.4	66.2	99.4
85	53.2	42.9	64.3
99	64.0	49.0	73.6

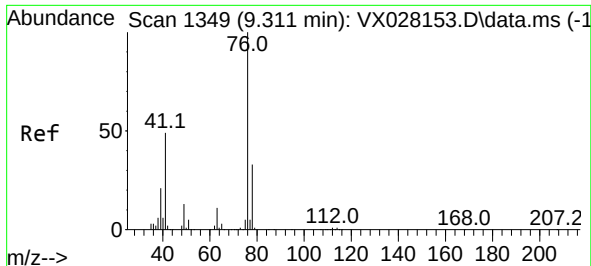


#56
Ethyl methacrylate
Concen: 58.438 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 69 Resp: 304756

Ion	Ratio	Lower	Upper
69	100		
41	55.7	43.8	65.6
39	35.1	22.2	33.2





#57

1,3-Dichloropropane

Concen: 56.019 ug/l

RT: 9.311 min Scan# 11349

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

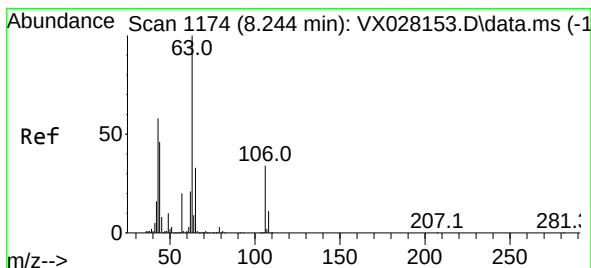
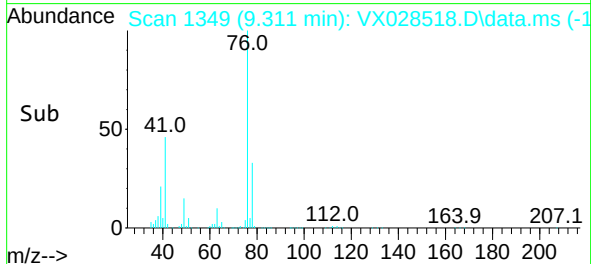
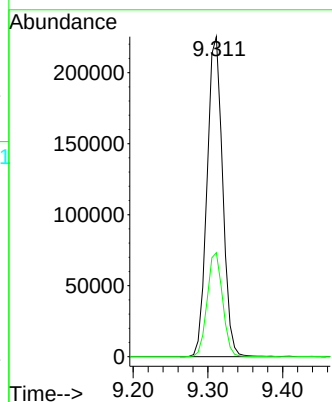
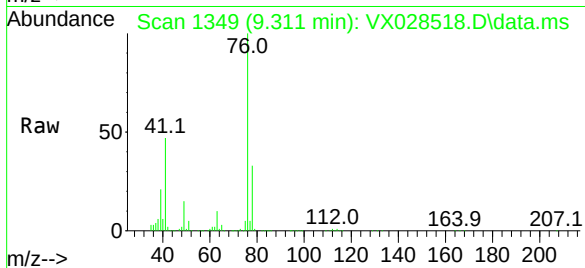
VSTDCCC050

Tgt Ion: 76 Resp: 325289

Ion Ratio Lower Upper

76 100

78 32.2 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 269.081 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028518.D

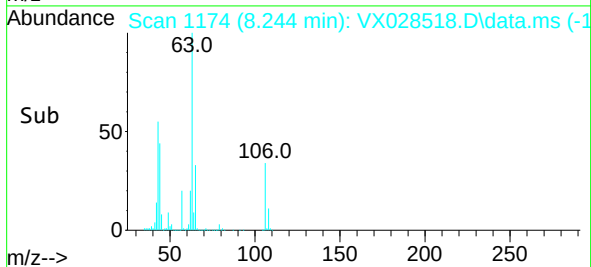
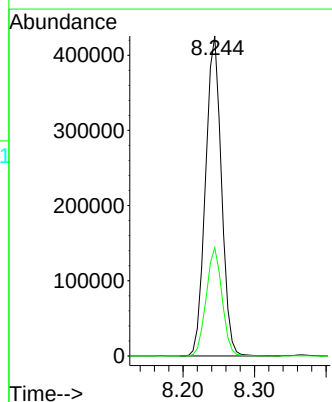
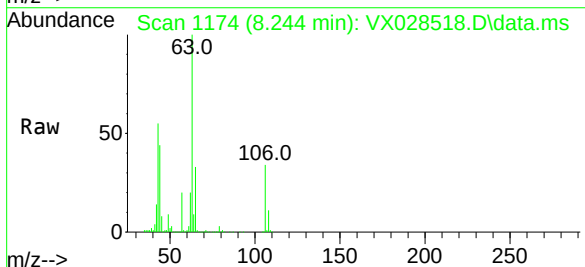
Acq: 04 May 2022 10:45

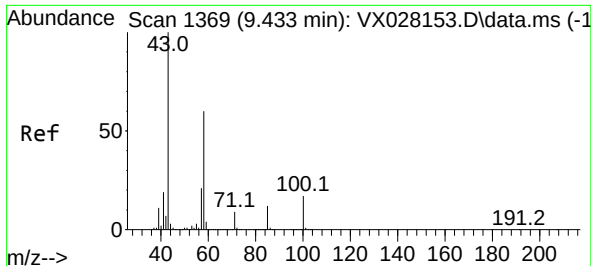
Tgt Ion: 63 Resp: 658405

Ion Ratio Lower Upper

63 100

106 33.6 23.9 35.9





#59

2-Hexanone

Concen: 274.957 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

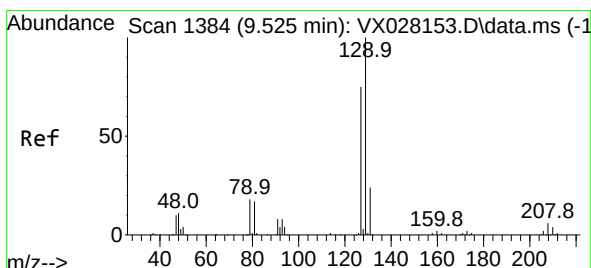
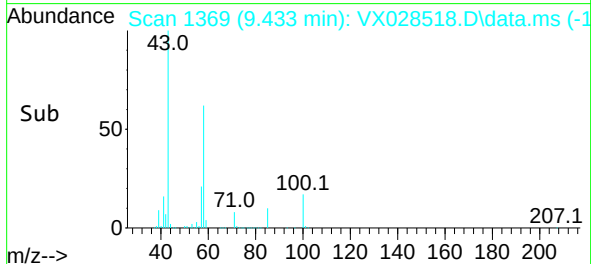
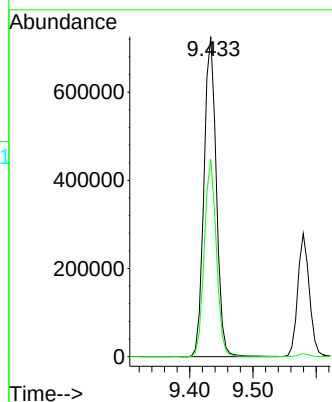
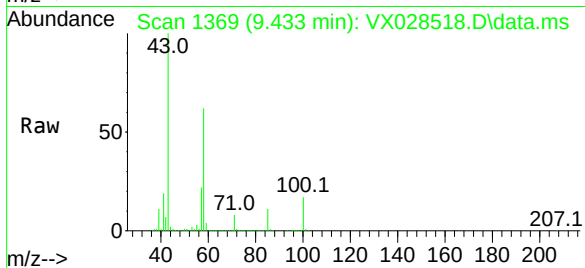
VSTDCCC050

Tgt Ion: 43 Resp: 982742

Ion Ratio Lower Upper

43 100

58 60.7 31.9 95.7



#60

Dibromochloromethane

Concen: 58.418 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX028518.D

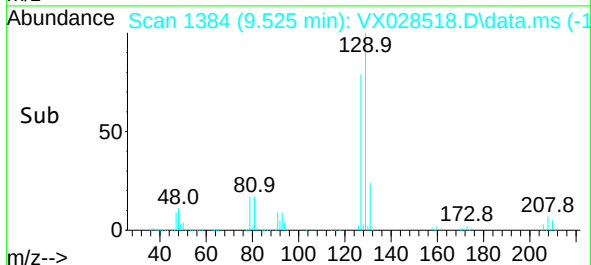
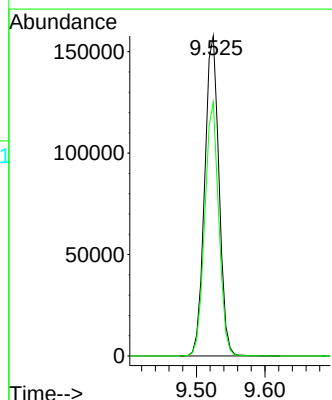
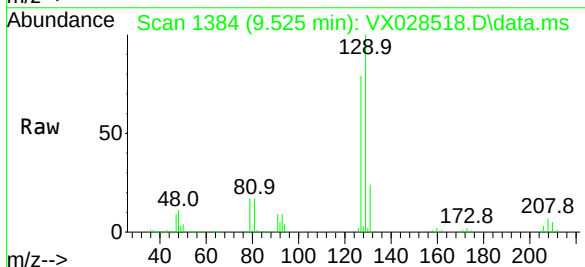
Acq: 04 May 2022 10:45

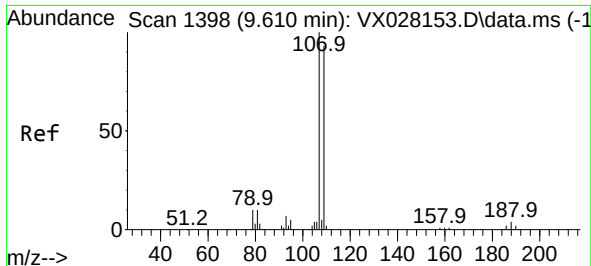
Tgt Ion: 129 Resp: 229118

Ion Ratio Lower Upper

129 100

127 77.7 40.3 120.8

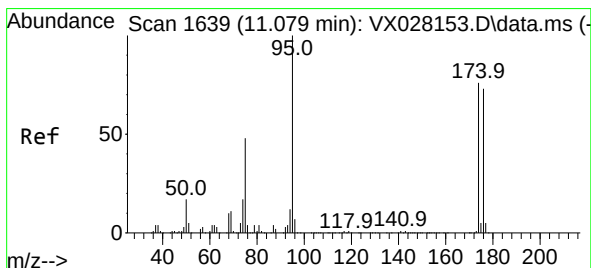
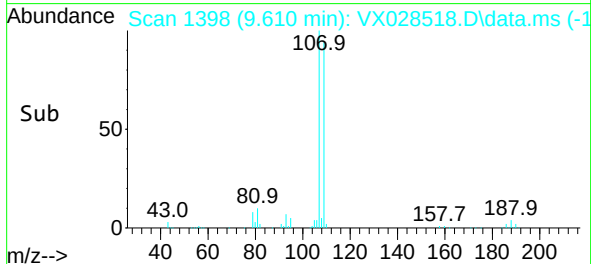
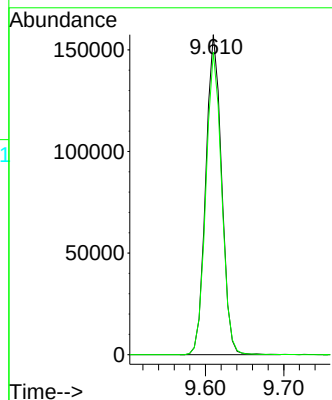
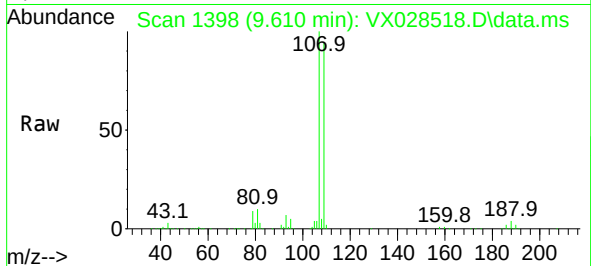




#61
1,2-Dibromoethane
Concen: 55.653 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

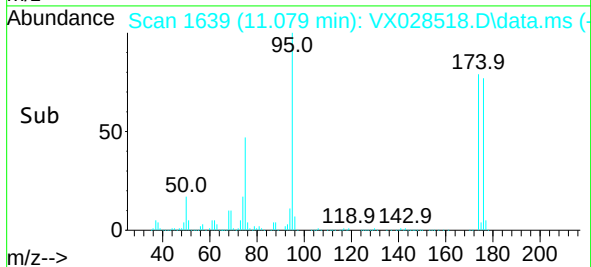
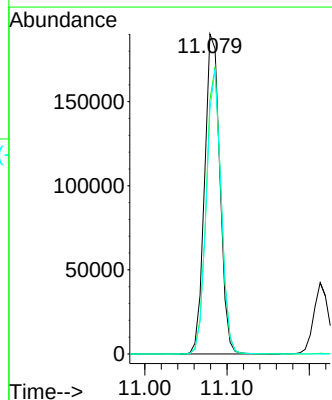
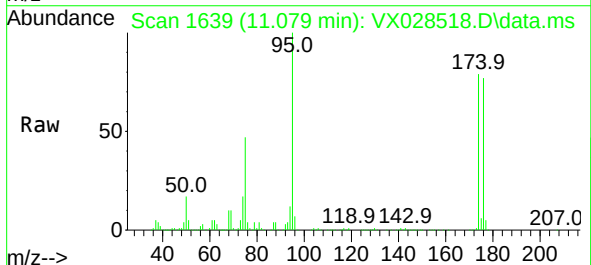
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

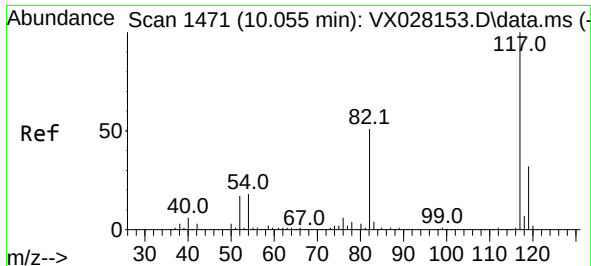
Tgt Ion:107 Resp: 219655
Ion Ratio Lower Upper
107 100
109 94.6 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.052 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 95 Resp: 245352
Ion Ratio Lower Upper
95 100
174 87.0 0.0 163.0
176 85.8 0.0 155.0

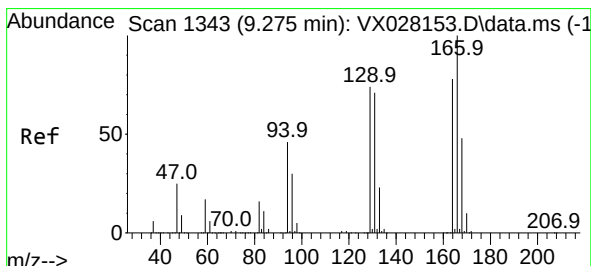
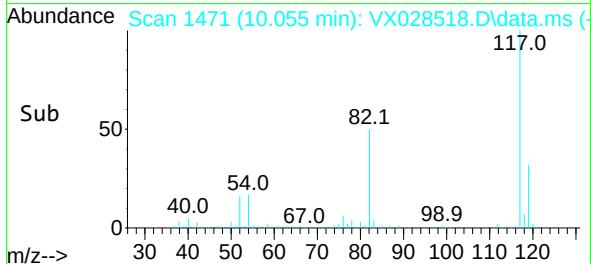
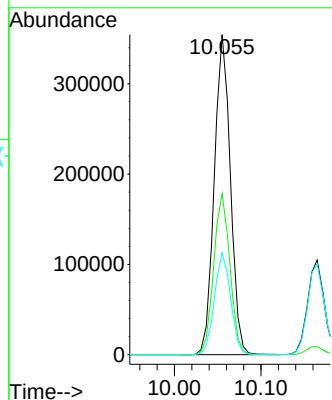
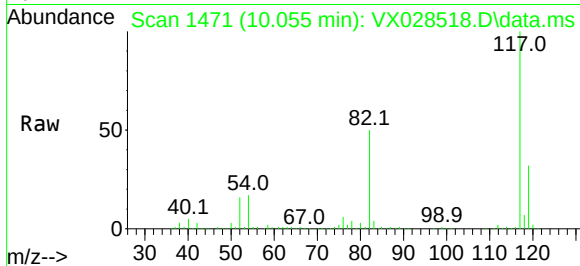




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

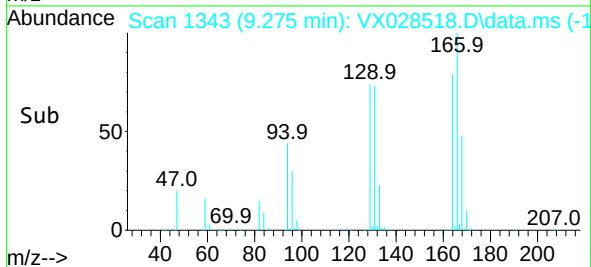
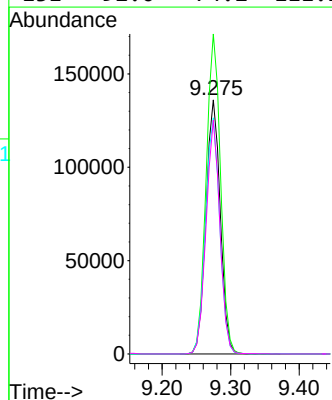
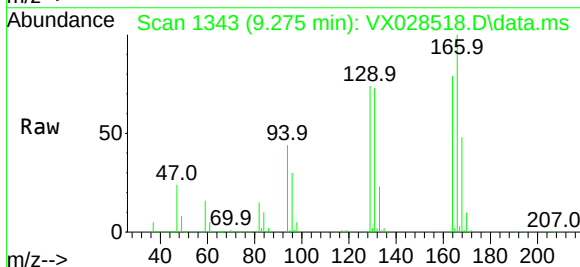
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

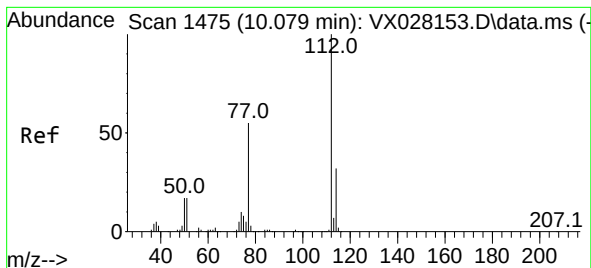
Tgt Ion:117 Resp: 458269
Ion Ratio Lower Upper
117 100
82 50.3 41.8 62.8
119 31.9 24.8 37.2



#64
Tetrachloroethene
Concen: 55.410 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion:164 Resp: 198342
Ion Ratio Lower Upper
164 100
166 125.9 101.2 151.8
129 92.9 73.0 109.4
131 92.0 74.2 111.2

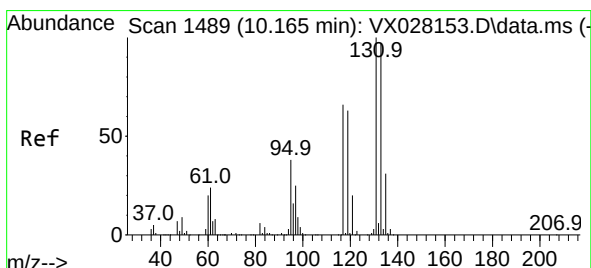
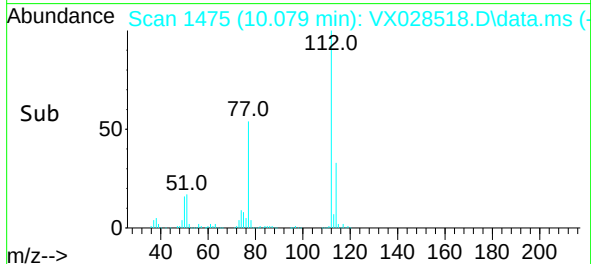
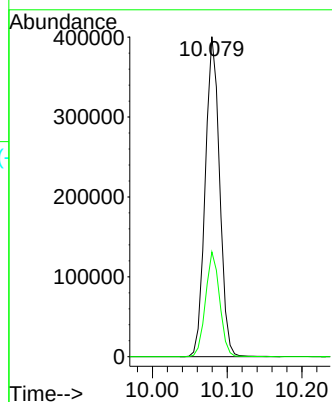
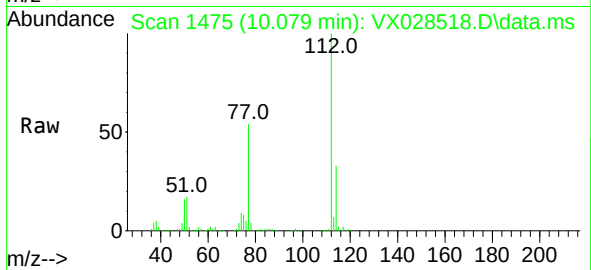




#65
Chlorobenzene
Concen: 54.739 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

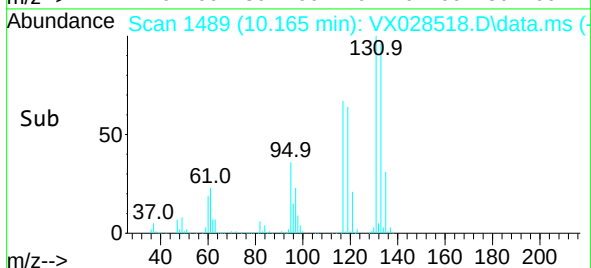
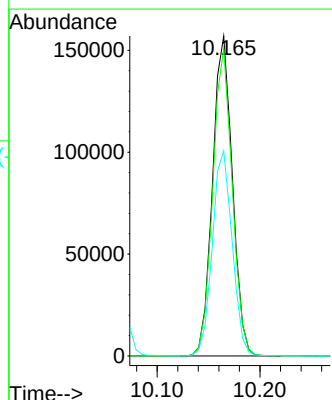
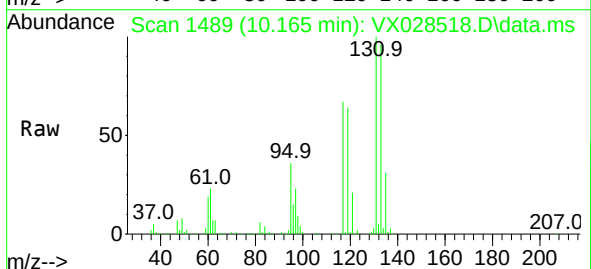
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

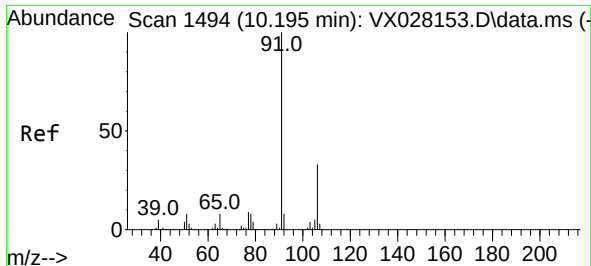
Tgt Ion:112 Resp: 534835
Ion Ratio Lower Upper
112 100
114 32.7 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 57.874 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion:131 Resp: 210647
Ion Ratio Lower Upper
131 100
133 94.5 48.3 144.8
119 64.3 32.6 98.0





#67

Ethyl Benzene

Concen: 54.760 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

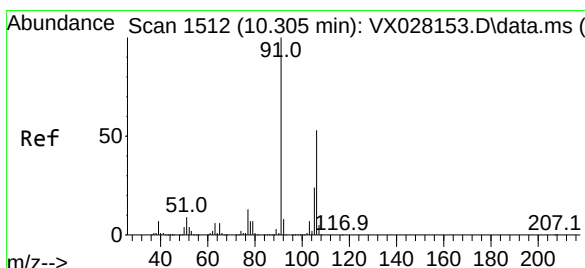
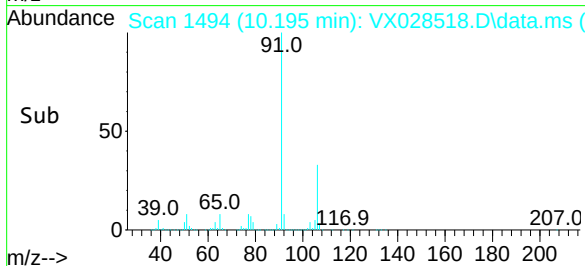
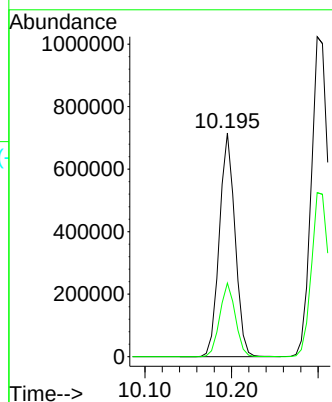
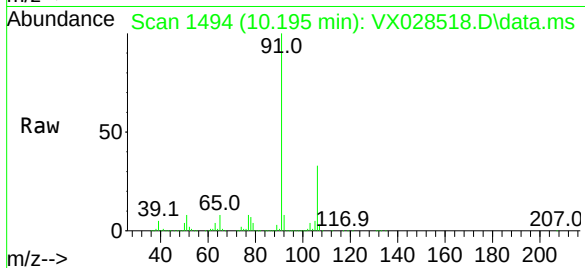
VSTDCCC050

Tgt Ion: 91 Resp: 897174

Ion Ratio Lower Upper

91 100

106 32.9 24.6 36.8



#68

m/p-Xylenes

Concen: 108.786 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX028518.D

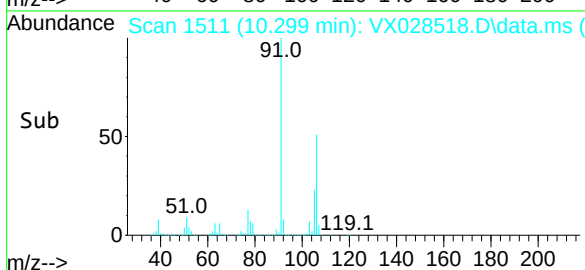
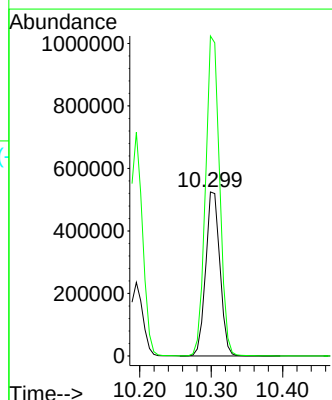
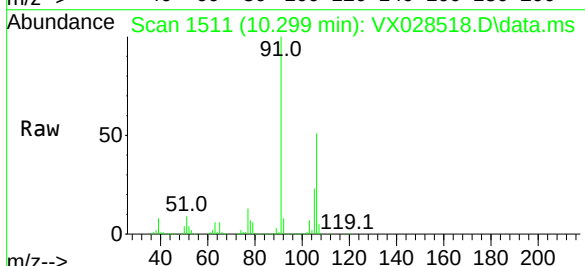
Acq: 04 May 2022 10:45

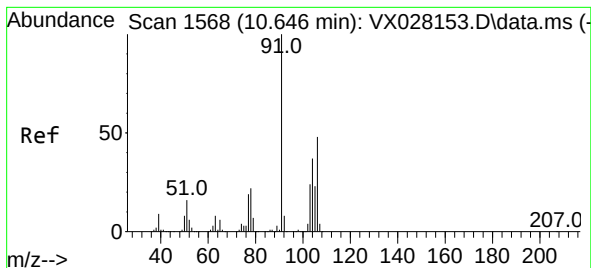
Tgt Ion: 106 Resp: 725392

Ion Ratio Lower Upper

106 100

91 193.7 160.4 240.6





#69

o-Xylene

Concen: 54.197 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.006 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

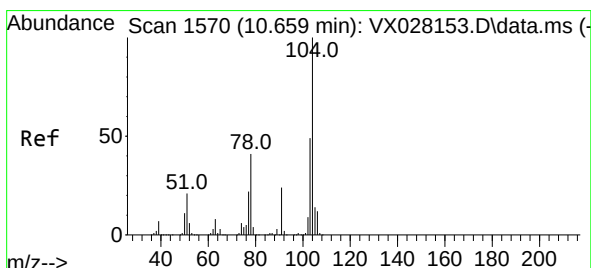
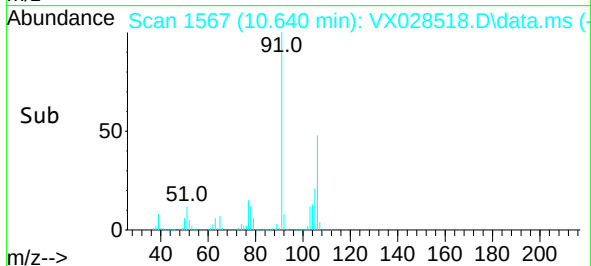
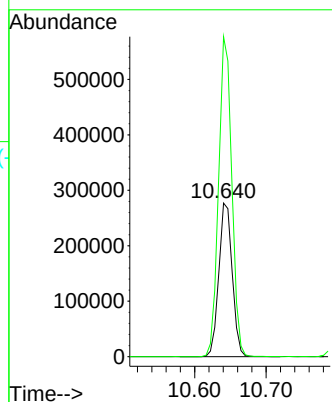
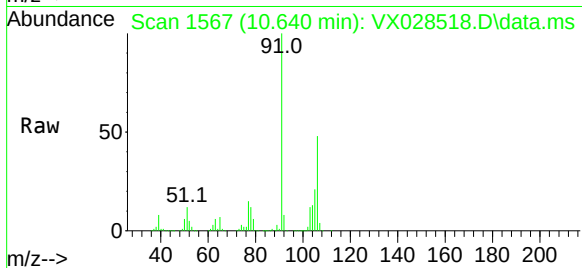
VSTDCCC050

Tgt Ion:106 Resp: 360312

Ion Ratio Lower Upper

106 100

91 205.1 106.1 318.1



#70

Styrene

Concen: 56.917 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

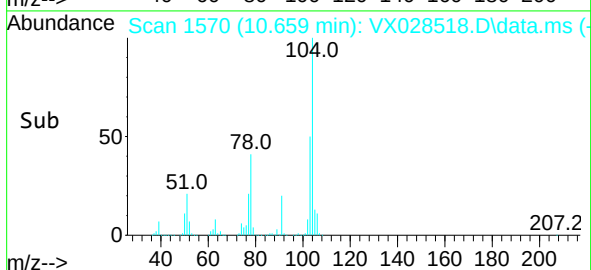
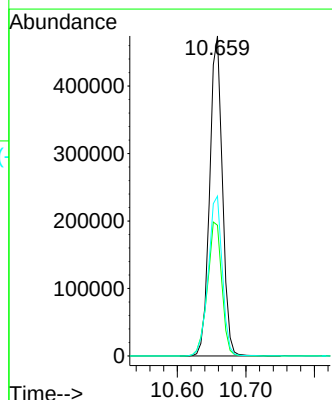
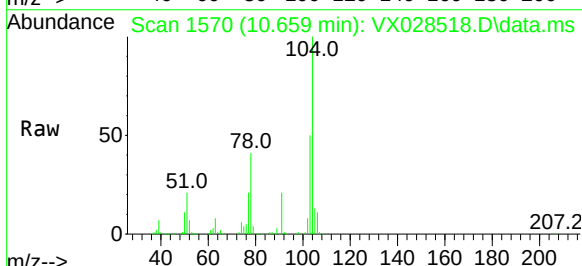
Tgt Ion:104 Resp: 613025

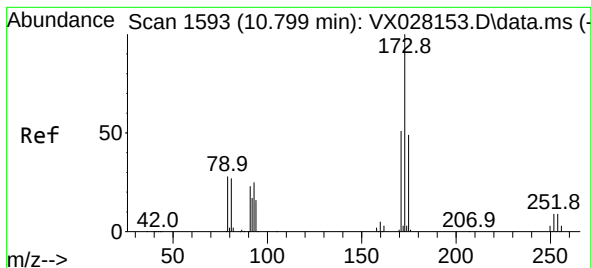
Ion Ratio Lower Upper

104 100

78 47.2 38.6 57.8

103 55.0 43.8 65.8





#71

Bromoform

Concen: 53.868 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

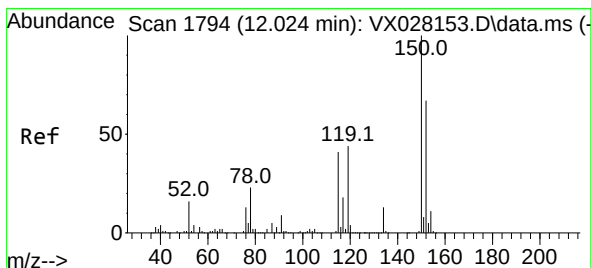
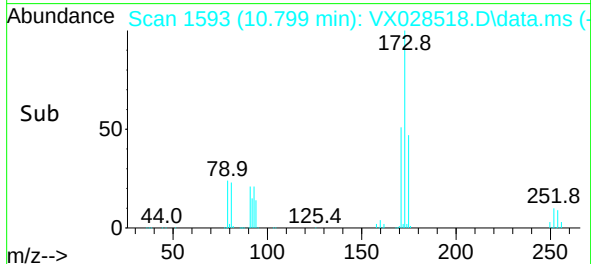
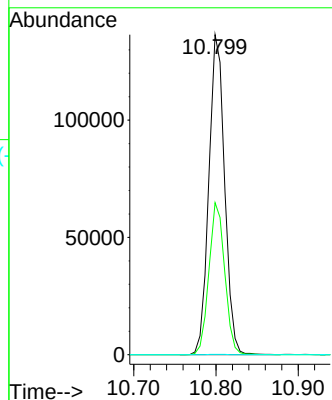
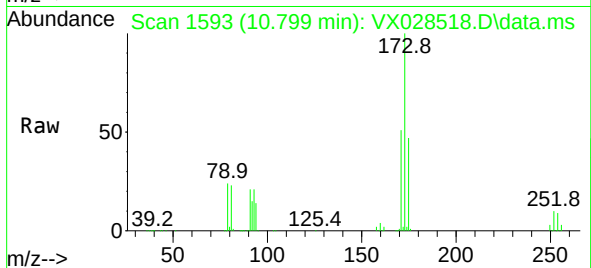
Tgt Ion:173 Resp: 181924

Ion Ratio Lower Upper

173 100

175 47.5 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

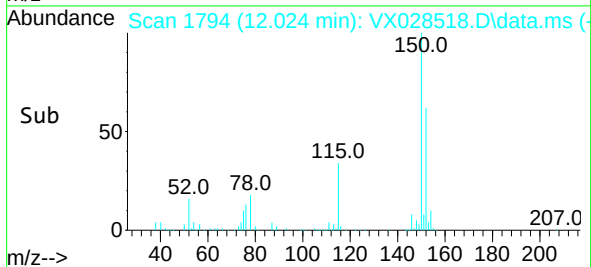
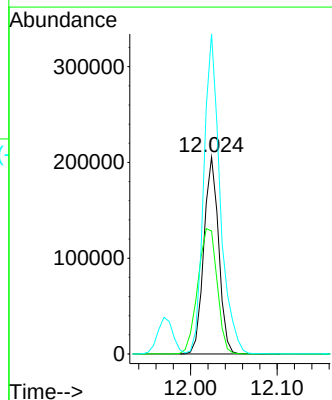
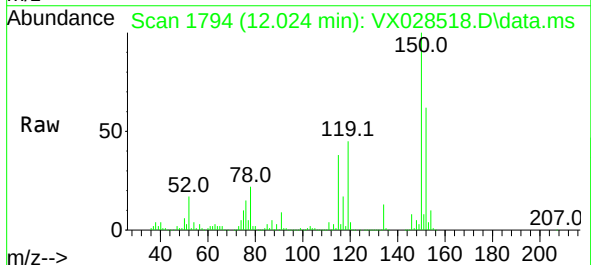
Tgt Ion:152 Resp: 243887

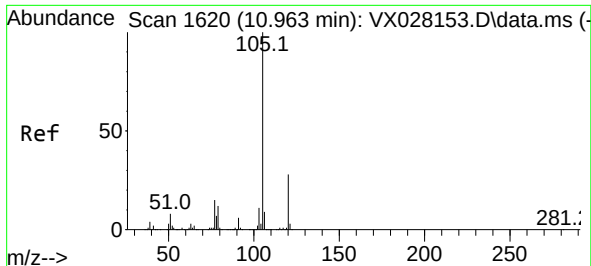
Ion Ratio Lower Upper

152 100

115 83.0 37.5 112.7

150 180.1 0.0 338.2

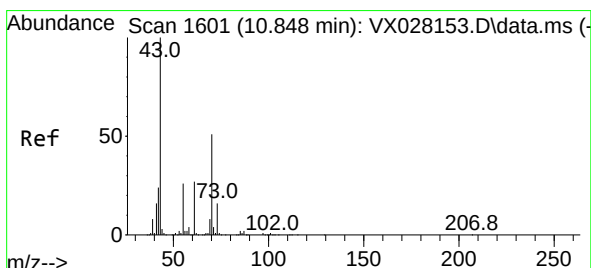
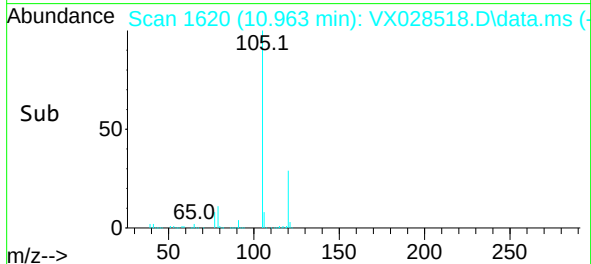
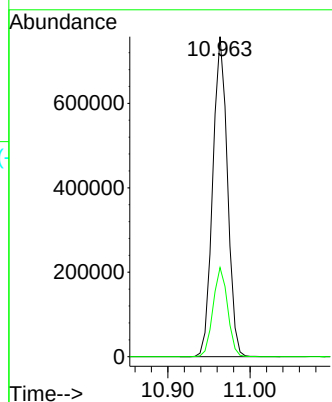
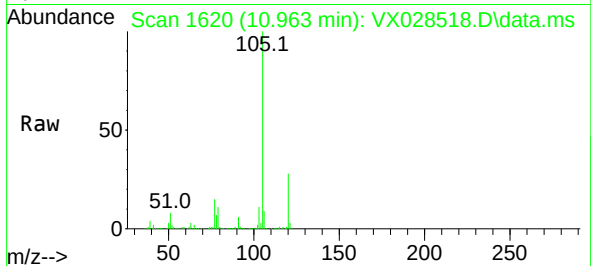




#73
Isopropylbenzene
Concen: 56.338 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

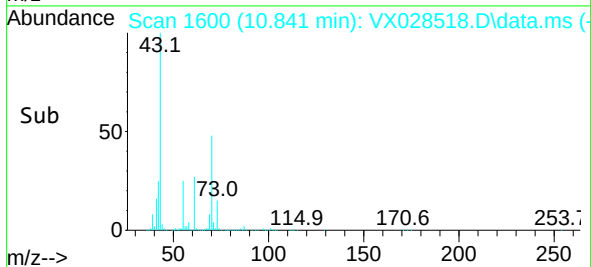
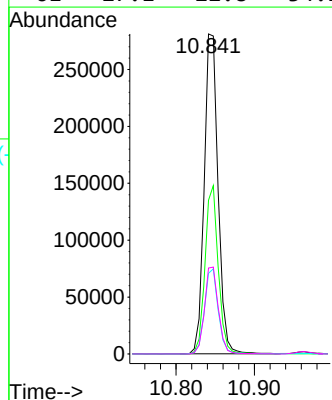
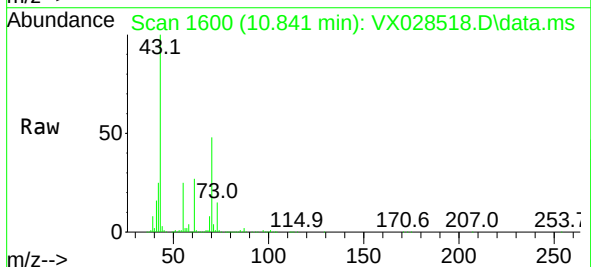
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

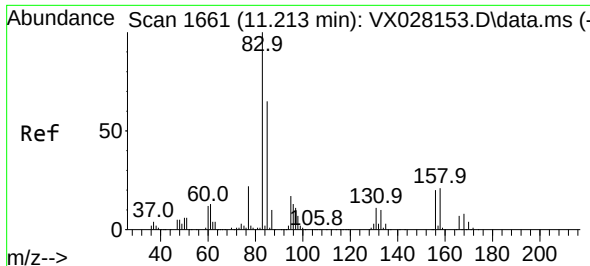
Tgt Ion:105 Resp: 944406
Ion Ratio Lower Upper
105 100
120 27.5 13.5 40.5



#74
N-ethyl acetate
Concen: 59.598 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.007 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 43 Resp: 345308
Ion Ratio Lower Upper
43 100
70 50.3 42.5 63.7
55 26.4 23.1 34.7
61 27.1 22.8 34.2

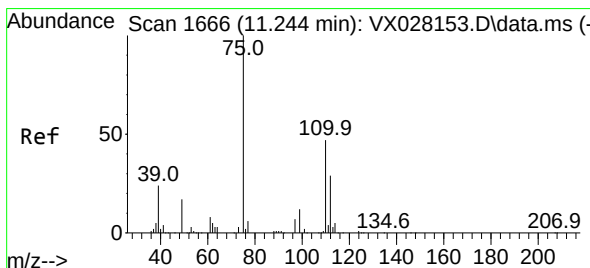
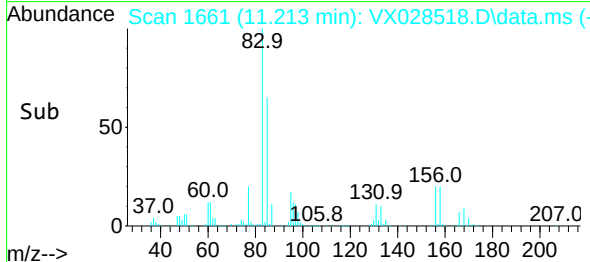
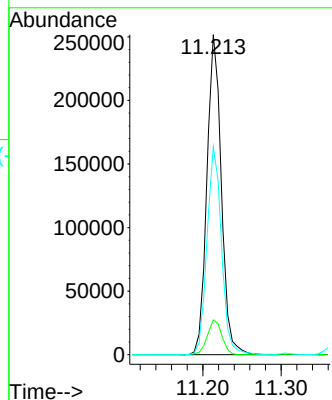
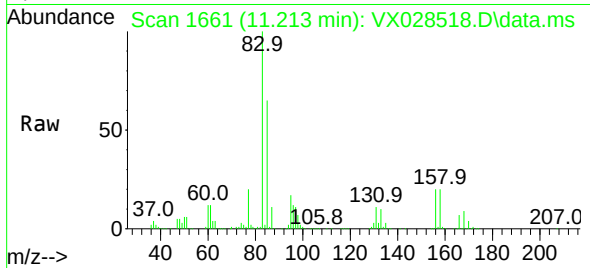




#75
1,1,2,2-Tetrachloroethane
Concen: 58.955 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

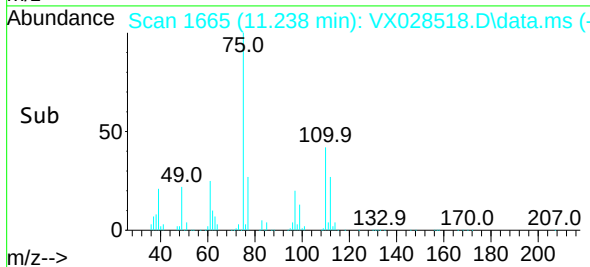
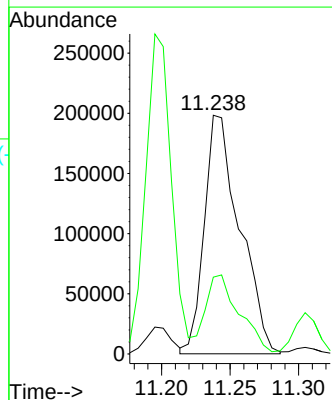
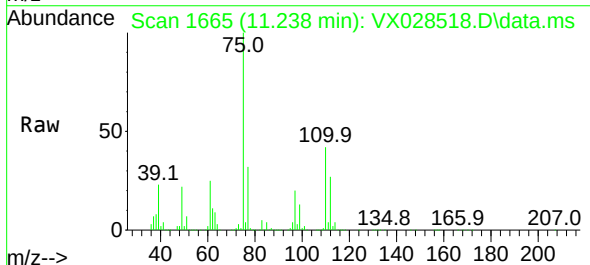
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

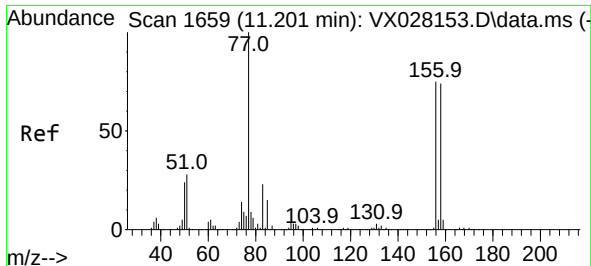
Tgt Ion: 83 Resp: 320701
Ion Ratio Lower Upper
83 100
131 11.0 5.1 15.3
85 65.4 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 74.409 ug/l
RT: 11.238 min Scan# 1665
Delta R.T. -0.006 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 75 Resp: 357150
Ion Ratio Lower Upper
75 100
77 32.3 19.4 58.2

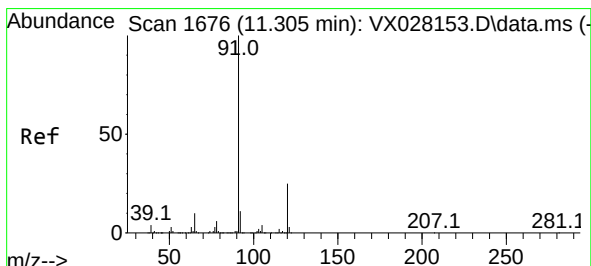
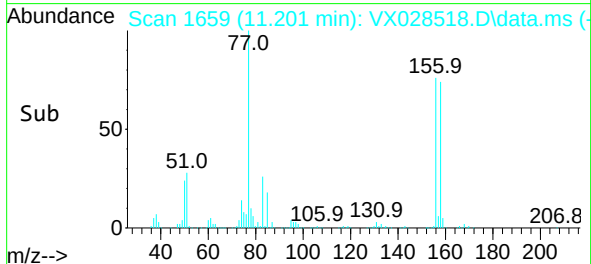
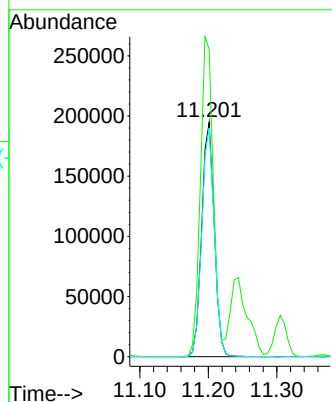
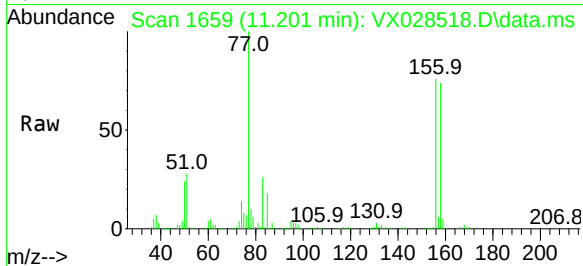




#77
Bromobenzene
Concen: 56.971 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

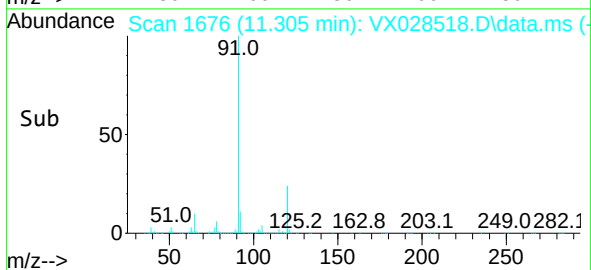
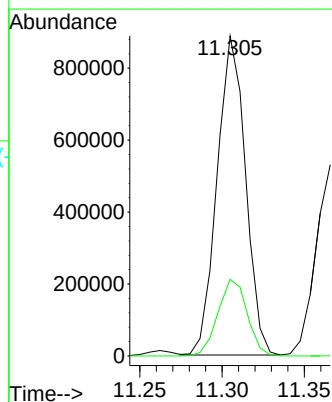
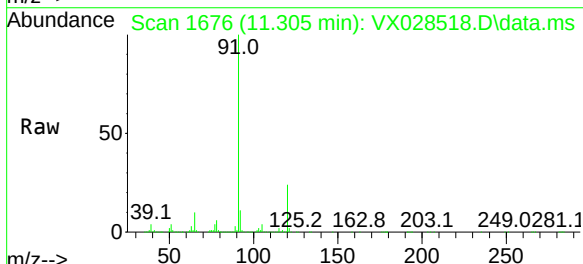
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

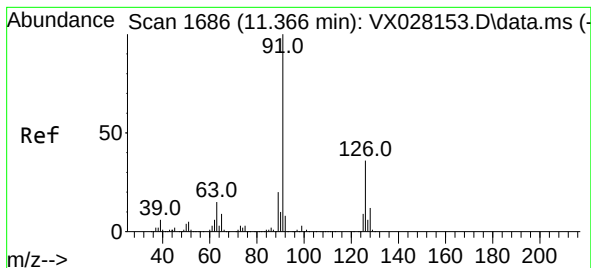
Tgt Ion:156 Resp: 248725
Ion Ratio Lower Upper
156 100
77 139.6 78.5 235.3
158 97.7 50.2 150.7



#78
n-propylbenzene
Concen: 57.445 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 91 Resp: 1067786
Ion Ratio Lower Upper
91 100
120 24.7 11.6 34.8





#79

2-Chlorotoluene

Concen: 55.291 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

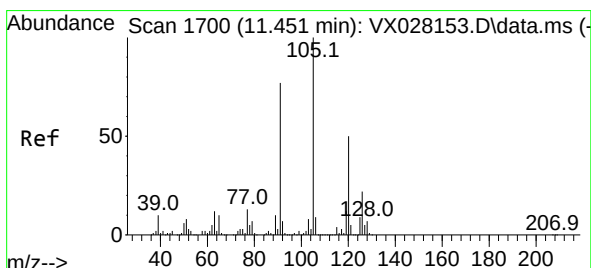
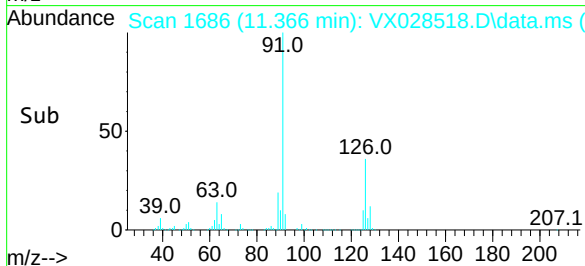
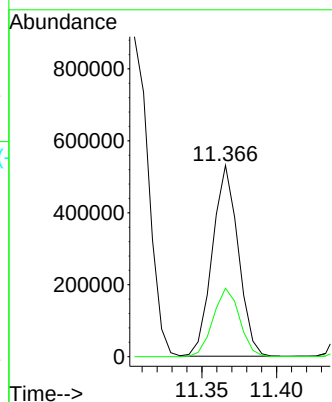
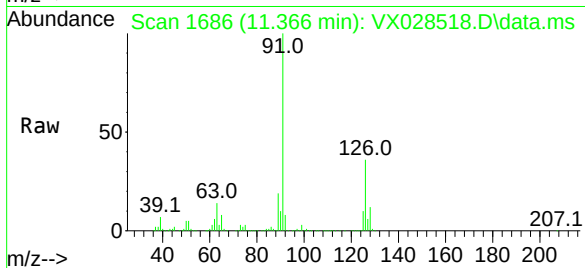
VSTDCCC050

Tgt Ion: 91 Resp: 638965

Ion Ratio Lower Upper

91 100

126 36.6 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 55.851 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX028518.D

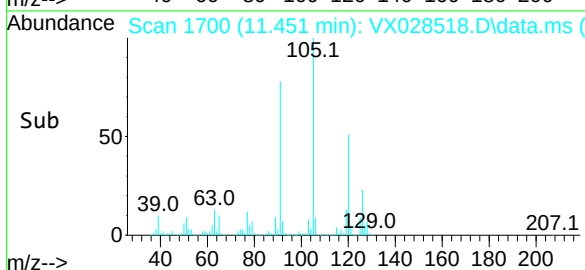
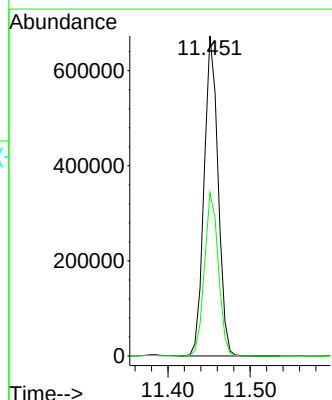
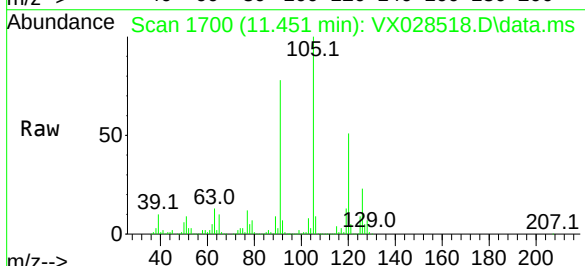
Acq: 04 May 2022 10:45

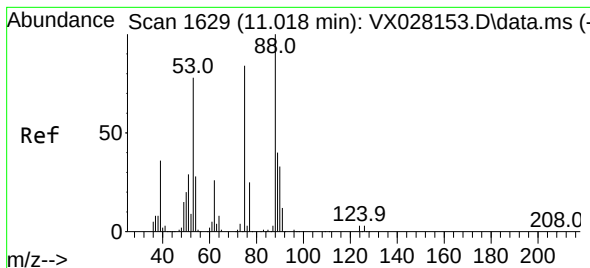
Tgt Ion:105 Resp: 794734

Ion Ratio Lower Upper

105 100

120 50.9 24.3 72.9

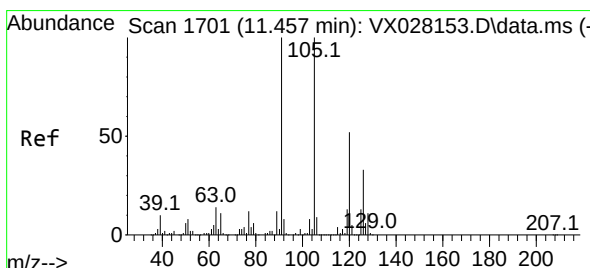
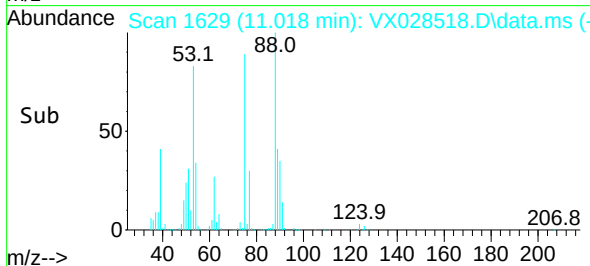
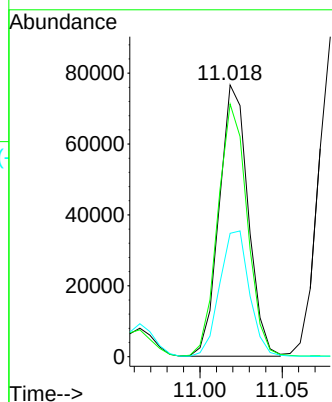
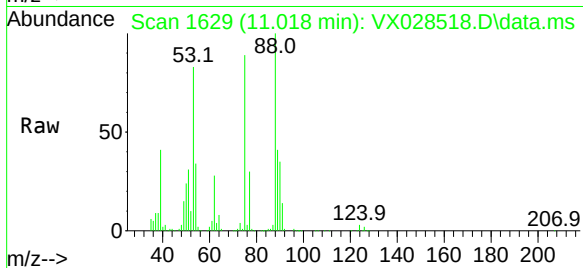




#81
trans-1,4-Dichloro-2-butene
Concen: 57.953 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

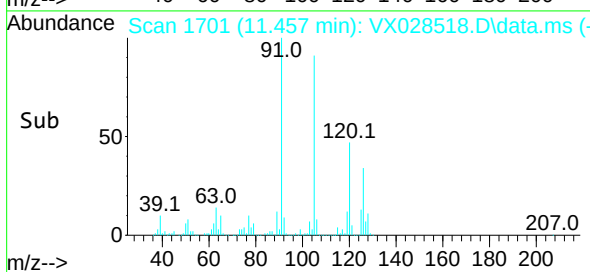
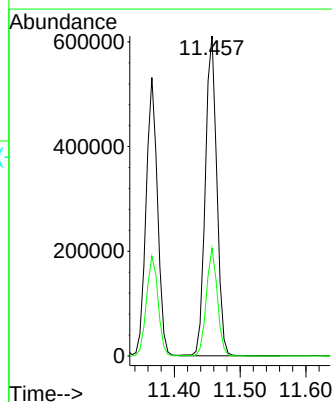
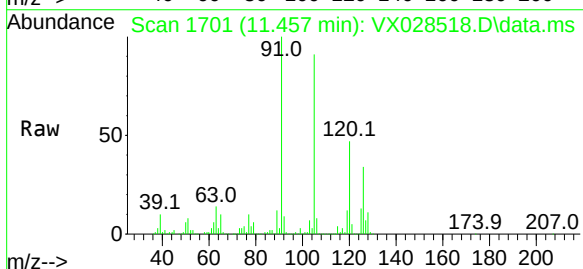
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

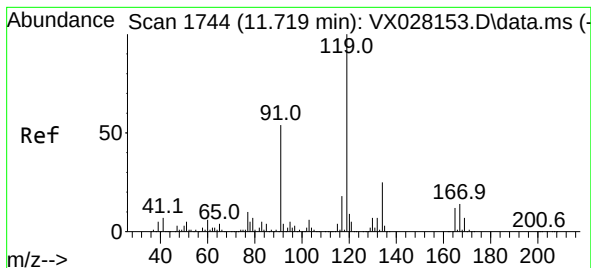
Tgt Ion: 75 Resp: 93604
Ion Ratio Lower Upper
75 100
53 94.5 69.0 103.4
89 48.1 37.0 55.6



#82
4-Chlorotoluene
Concen: 55.718 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion: 91 Resp: 741724
Ion Ratio Lower Upper
91 100
126 32.6 14.9 44.5





#83

tert-Butylbenzene

Concen: 56.154 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

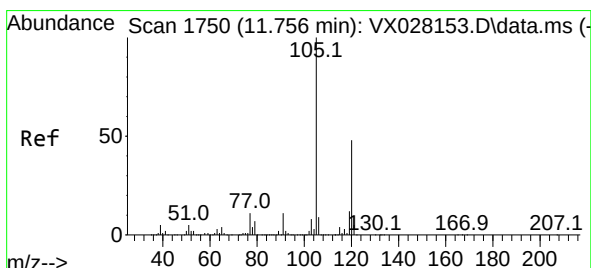
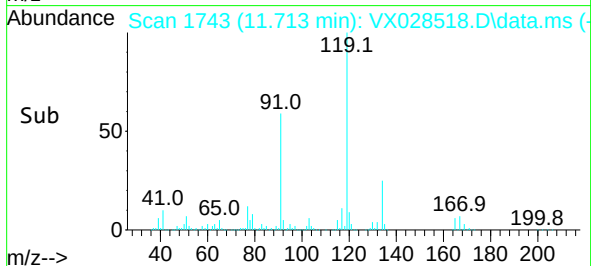
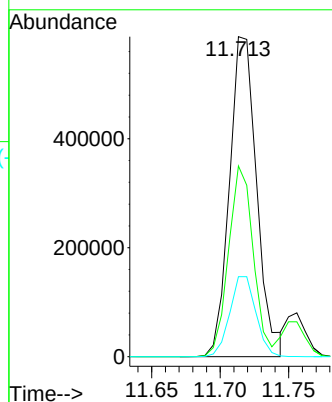
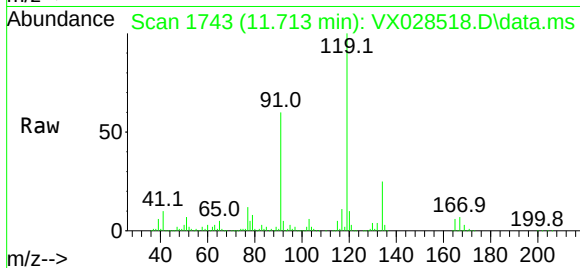
Tgt Ion:119 Resp: 815922

Ion Ratio Lower Upper

119 100

91 54.0 26.9 80.6

134 24.0 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 56.573 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028518.D

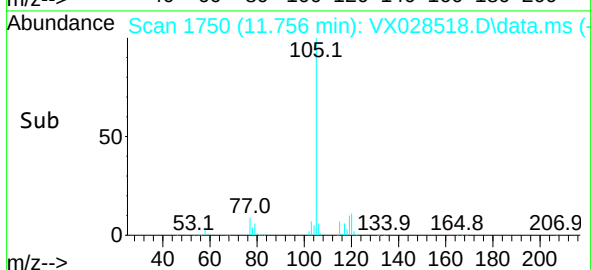
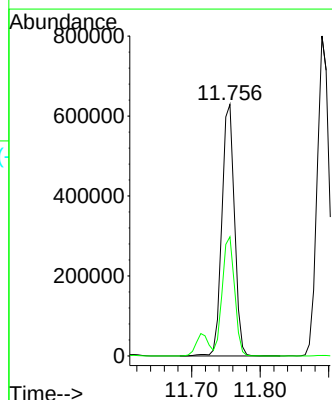
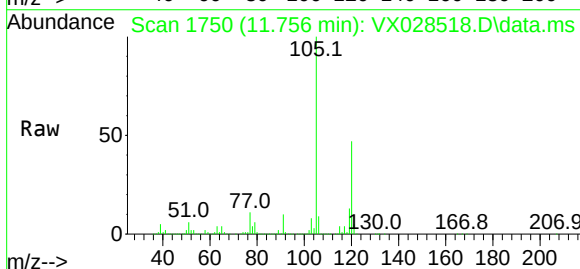
Acq: 04 May 2022 10:45

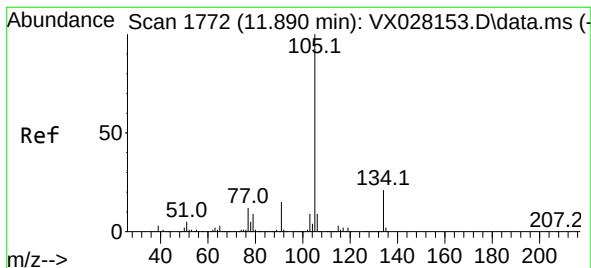
Tgt Ion:105 Resp: 800218

Ion Ratio Lower Upper

105 100

120 46.5 22.6 67.8





#85

sec-Butylbenzene

Concen: 55.721 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

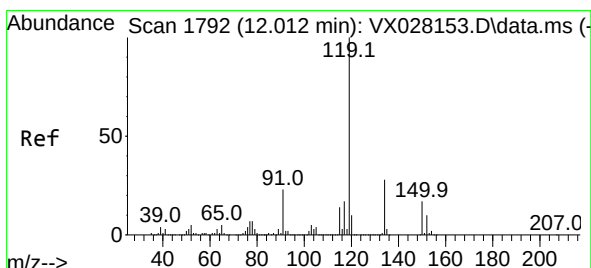
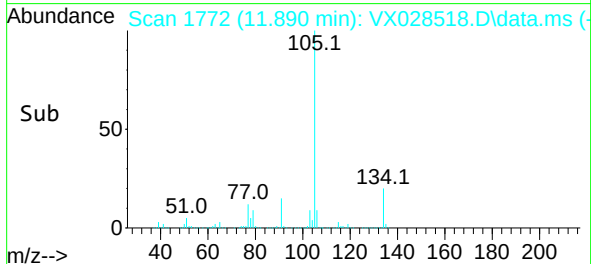
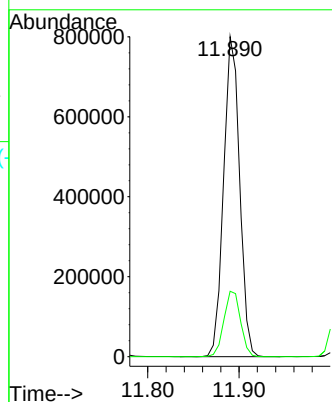
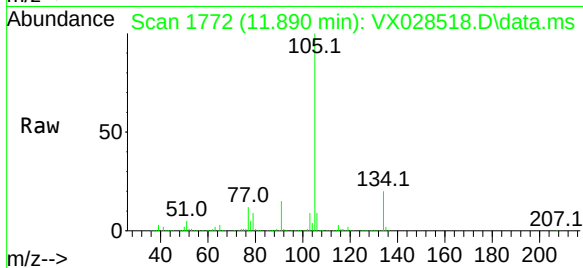
VSTDCCC050

Tgt Ion:105 Resp: 976788

Ion Ratio Lower Upper

105 100

134 21.3 10.2 30.4



#86

p-Isopropyltoluene

Concen: 55.934 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

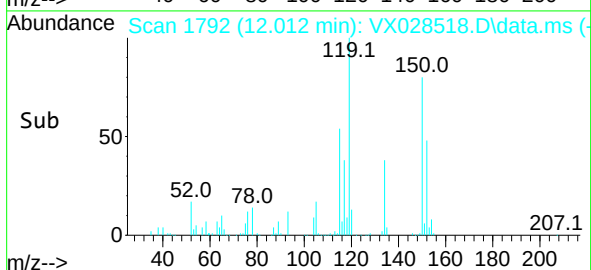
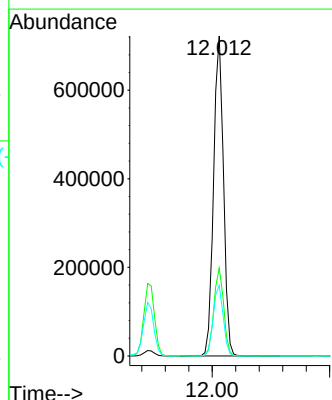
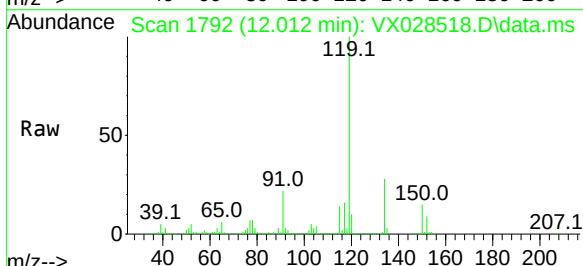
Tgt Ion:119 Resp: 845894

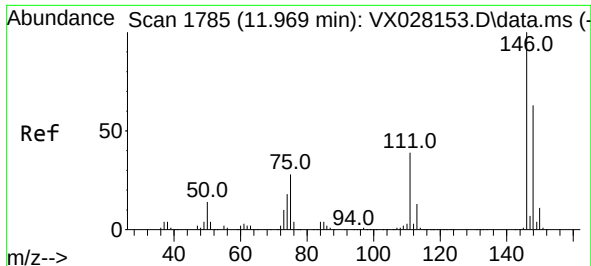
Ion Ratio Lower Upper

119 100

134 27.3 13.0 39.0

91 22.3 11.3 33.9

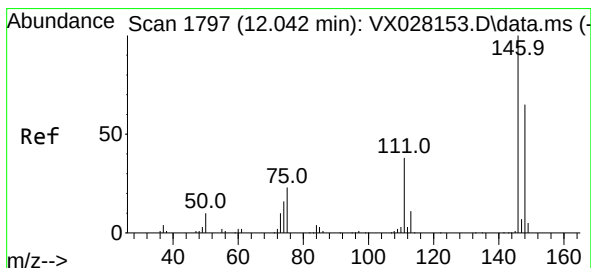
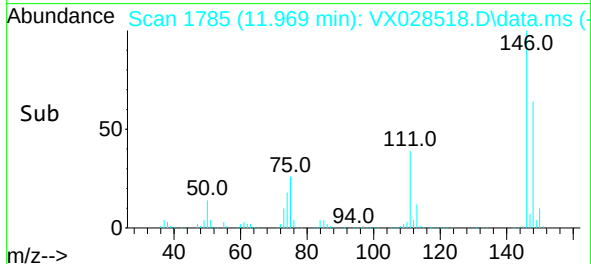
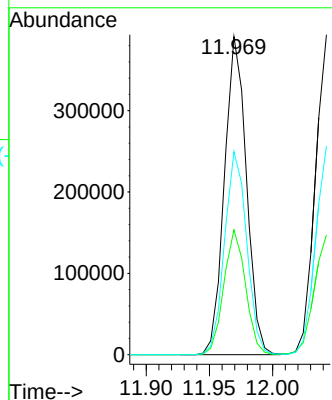
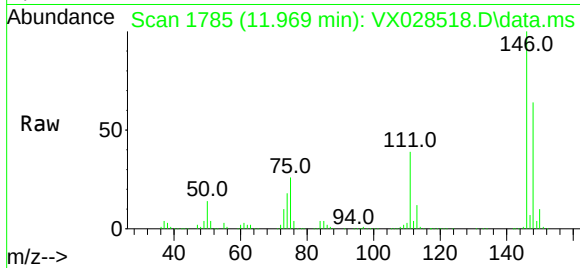




#87
1,3-Dichlorobenzene
Concen: 57.642 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

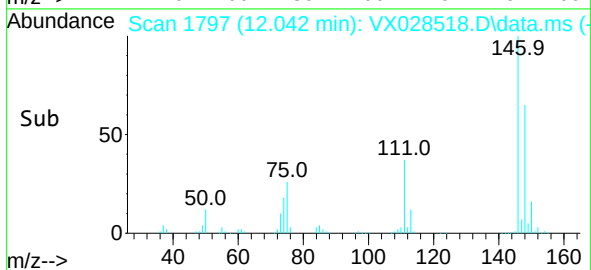
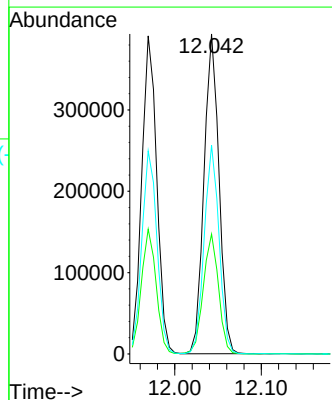
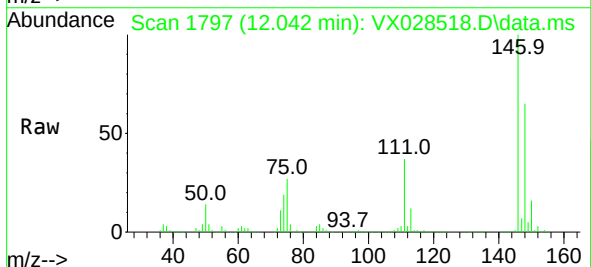
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

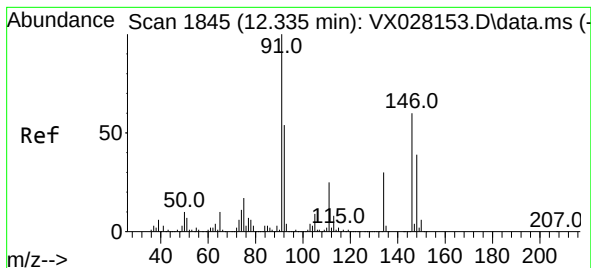
Tgt Ion:146 Resp: 472853
Ion Ratio Lower Upper
146 100
111 38.8 19.7 59.1
148 64.3 31.6 94.7



#88
1,4-Dichlorobenzene
Concen: 55.013 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. 0.000 min
Lab File: VX028518.D
Acq: 04 May 2022 10:45

Tgt Ion:146 Resp: 473840
Ion Ratio Lower Upper
146 100
111 38.0 19.2 57.6
148 64.4 32.3 96.9





#89

n-Butylbenzene

Concen: 56.081 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

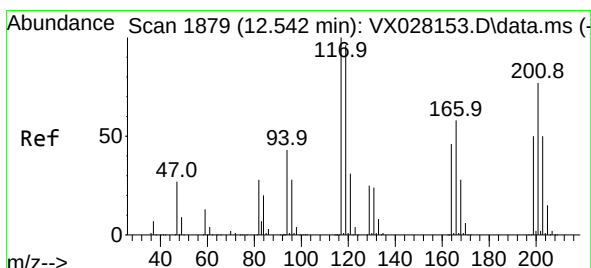
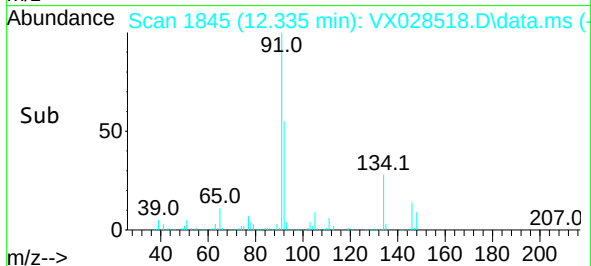
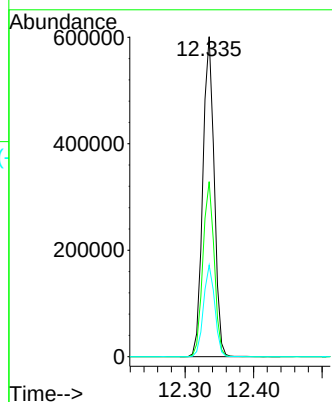
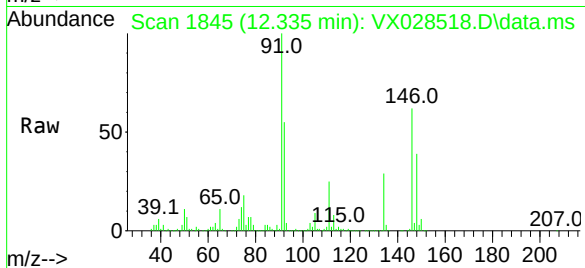
Tgt Ion: 91 Resp: 696402

Ion Ratio Lower Upper

91 100

92 54.4 27.8 83.3

134 28.3 13.3 39.8



#90

Hexachloroethane

Concen: 53.459 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028518.D

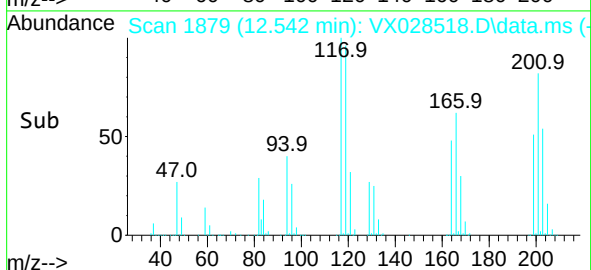
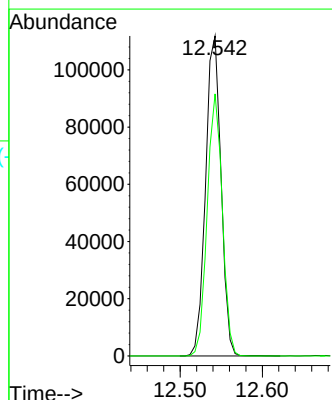
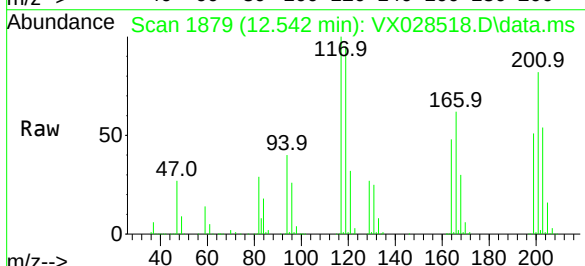
Acq: 04 May 2022 10:45

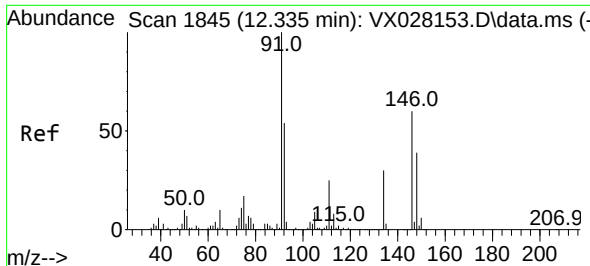
Tgt Ion: 117 Resp: 145824

Ion Ratio Lower Upper

117 100

201 80.0 39.5 118.5

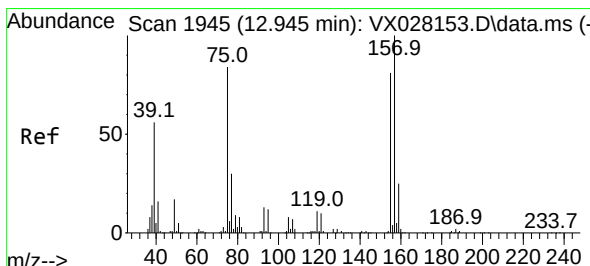
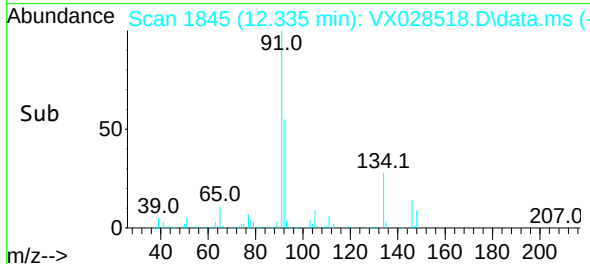
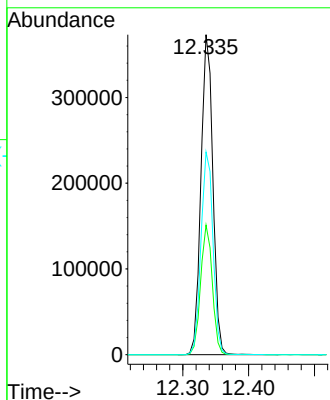
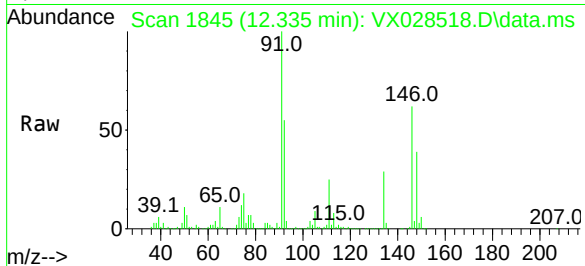




#91
 1,2-Dichlorobenzene
 Concen: 57.634 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

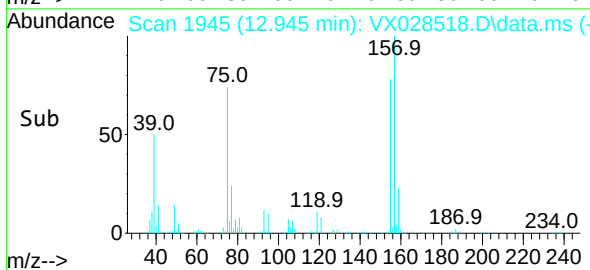
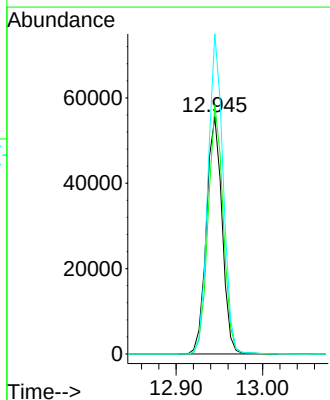
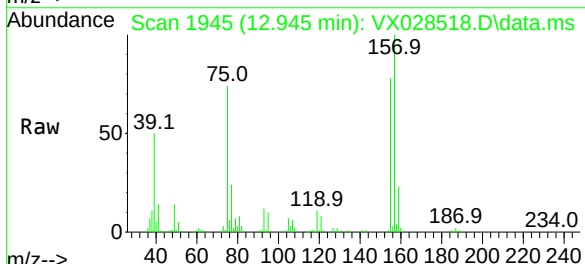
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

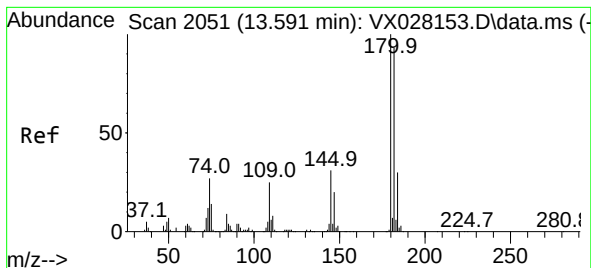
Tgt Ion:146 Resp: 469665
 Ion Ratio Lower Upper
 146 100
 111 39.8 21.0 63.0
 148 63.9 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.813 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX028518.D
 Acq: 04 May 2022 10:45

Tgt Ion: 75 Resp: 69940
 Ion Ratio Lower Upper
 75 100
 155 100.7 47.0 141.2
 157 129.4 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 61.544 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

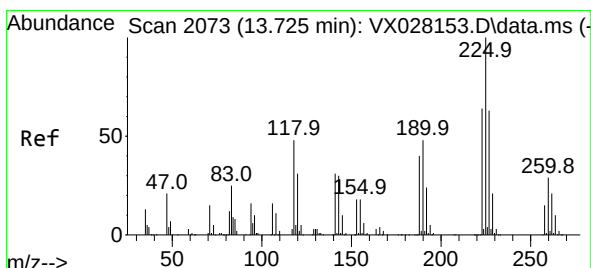
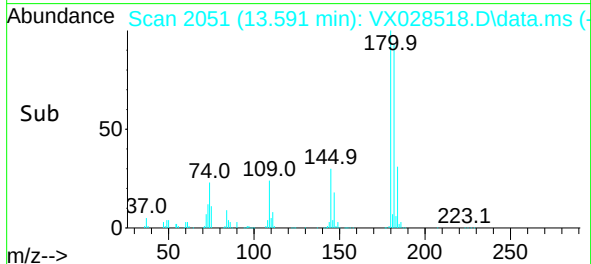
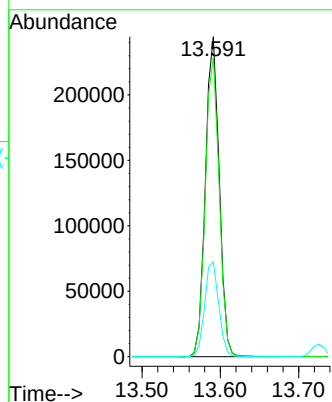
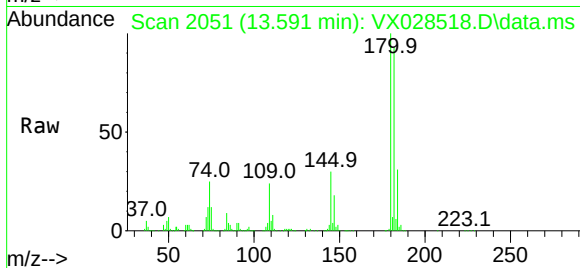
Tgt Ion:180 Resp: 298293

Ion Ratio Lower Upper

180 100

182 94.3 47.7 143.1

145 30.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 57.298 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

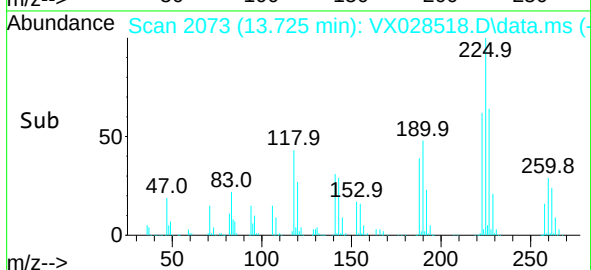
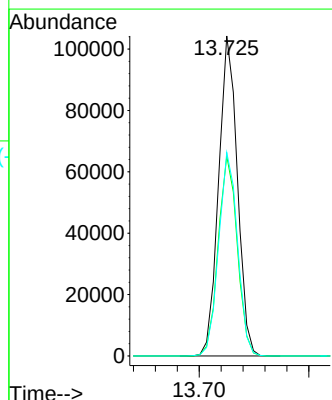
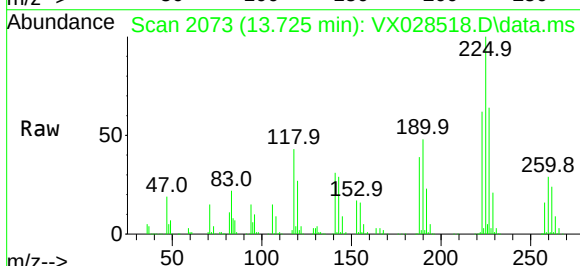
Tgt Ion:225 Resp: 123924

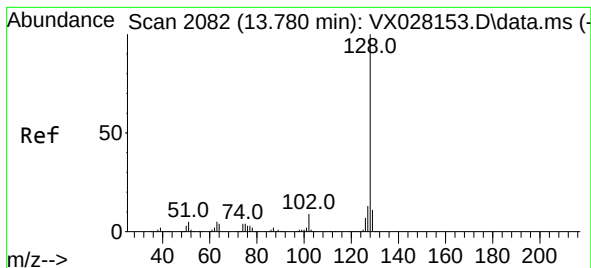
Ion Ratio Lower Upper

225 100

223 63.3 34.2 102.5

227 63.9 33.9 101.7





#95

Naphthalene

Concen: 63.077 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.006 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

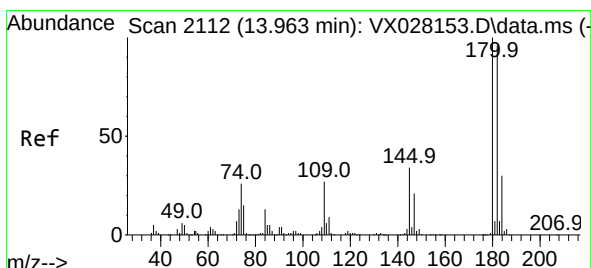
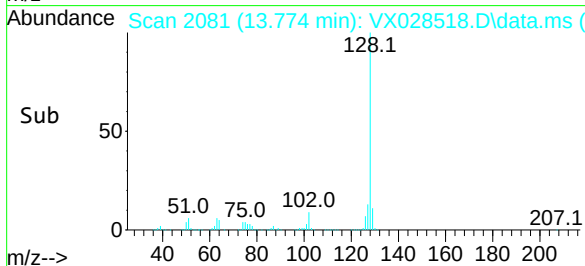
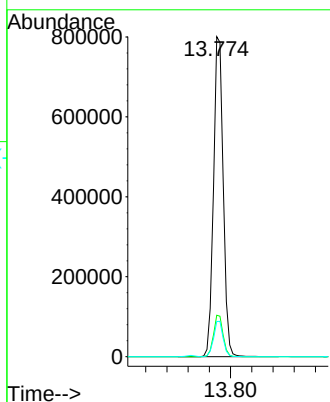
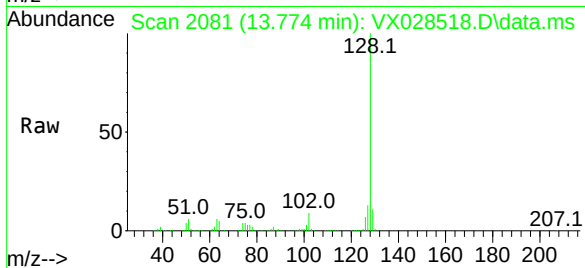
Tgt Ion:128 Resp: 1018450

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 62.964 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028518.D

Acq: 04 May 2022 10:45

Tgt Ion:180 Resp: 299554

Ion Ratio Lower Upper

180 100

182 95.5 50.0 149.8

145 32.0 16.2 48.5

