

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041322\
 Data File : VX028079.D
 Acq On : 13 Apr 2022 09:34
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Apr 14 04:02:08 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	187312	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	300831	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	291011	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	169412	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	116869	45.989	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	91.980%
35) Dibromofluoromethane	5.379	113	96315	48.860	ug/l	-0.01
Spiked Amount	50.000	Range	69 - 133	Recovery	=	97.720%
50) Toluene-d8	8.647	98	370548	50.401	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	100.800%
62) 4-Bromofluorobenzene	11.079	95	143470	52.265	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	104.540%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	89074	48.977	ug/l	98
3) Chloromethane	1.288	50	94102	46.751	ug/l	97
4) Vinyl Chloride	1.374	62	119303	49.301	ug/l	97
5) Bromomethane	1.599	94	152814	59.978	ug/l	97
6) Chloroethane	1.678	64	103146	51.734	ug/l	97
7) Trichlorofluoromethane	1.886	101	252402	53.184	ug/l	97
8) Diethyl Ether	2.130	74	96872	53.264	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	98307	52.069	ug/l	97
10) Methyl Iodide	2.447	142	100828	45.859	ug/l	98
11) Tert butyl alcohol	2.959	59	134092	227.322	ug/l	100
12) 1,1-Dichloroethene	2.319	96	91839	49.673	ug/l	98
13) Acrolein	2.233	56	88022	282.550	ug/l	96
14) Allyl chloride	2.660	41	155811	47.617	ug/l #	87
15) Acrylonitrile	3.062	53	300986	246.240	ug/l	98
16) Acetone	2.373	43	294921	278.549	ug/l	90
17) Carbon Disulfide	2.507	76	253560	52.187	ug/l	100
18) Methyl Acetate	2.703	43	134416	47.577	ug/l	94
19) Methyl tert-butyl Ether	3.111	73	354614	51.071	ug/l	100
20) Methylene Chloride	2.788	84	106014	50.271	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	109231	49.319	ug/l	96
22) Diisopropyl ether	3.757	45	358146	51.005	ug/l #	82
23) Vinyl Acetate	3.721	43	1625198	260.478	ug/l	96
24) 1,1-Dichloroethane	3.605	63	195995	51.562	ug/l	98
25) 2-Butanone	4.550	43	460835	251.804	ug/l	93
26) 2,2-Dichloropropane	4.477	77	185026	52.431	ug/l	98
27) cis-1,2-Dichloroethene	4.483	96	125934	50.443	ug/l	99
28) Bromochloromethane	4.897	49	78127	47.817	ug/l	90
29) Tetrahydrofuran	5.001	42	289671	242.162	ug/l	91
30) Chloroform	5.092	83	214102	50.653	ug/l	96
31) Cyclohexane	5.464	56	177133	50.693	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	192346	50.243	ug/l	98
36) 1,1-Dichloropropene	5.690	75	155128	51.563	ug/l	99
37) Ethyl Acetate	4.708	43	177408	50.619	ug/l	95
38) Carbon Tetrachloride	5.678	117	172552	53.723	ug/l	99
39) Methylcyclohexane	7.379	83	192257	54.059	ug/l	94
40) Benzene	6.037	78	458182	52.373	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	88752	47.599	ug/l	91
42) 1,2-Dichloroethane	6.086	62	172652	52.264	ug/l	97
43) Isopropyl Acetate	6.336	43	292659	50.122	ug/l	93
44) Trichloroethene	7.123	130	125546	53.966	ug/l	100
45) 1,2-Dichloropropane	7.427	63	113745	51.592	ug/l	99
46) Dibromomethane	7.580	93	83704	51.463	ug/l	95
47) Bromodichloromethane	7.824	83	167035	53.137	ug/l	99
48) Methyl methacrylate	7.689	41	131159	49.206	ug/l #	82
49) 1,4-Dioxane	7.659	88	56376	947.413	ug/l #	93
51) 4-Methyl-2-Pentanone	8.573	43	937232	251.754	ug/l	91
52) Toluene	8.720	92	308278	52.818	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	193635	54.536	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	194712	52.872	ug/l #	84
55) 1,1,2-Trichloroethane	9.153	97	124810	52.750	ug/l	99
56) Ethyl methacrylate	9.116	69	191711	51.547	ug/l #	77
57) 1,3-Dichloropropane	9.311	76	200175	51.034	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	481134	286.620	ug/l	100
59) 2-Hexanone	9.433	43	753931	258.583	ug/l	88
60) Dibromochloromethane	9.525	129	137599	54.403	ug/l	97
61) 1,2-Dibromoethane	9.610	107	136675	53.038	ug/l	99
64) Tetrachloroethene	9.275	164	123613	53.537	ug/l	98
65) Chlorobenzene	10.079	112	333219	52.478	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	125382	53.442	ug/l	99
67) Ethyl Benzene	10.195	91	610400	54.589	ug/l	99
68) m/p-Xylenes	10.305	106	489469	104.831	ug/l	99
69) o-Xylene	10.640	106	237625	52.355	ug/l	99
70) Styrene	10.658	104	402849	45.469	ug/l	98
71) Bromoform	10.799	173	108186	47.924	ug/l	99
73) Isopropylbenzene	10.963	105	632600	52.563	ug/l	99
74) N-amyl acetate	10.841	43	279263	53.691	ug/l	88
75) 1,1,2,2-Tetrachloroethane	11.213	83	213874	50.869	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	244208	64.750	ug/l	89
77) Bromobenzene	11.201	156	153249	52.125	ug/l	96
78) n-propylbenzene	11.305	91	751101	53.700	ug/l	100
79) 2-Chlorotoluene	11.366	91	434100	51.178	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	552938	53.187	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	73961	55.232	ug/l	93
82) 4-Chlorotoluene	11.457	91	521807	52.258	ug/l	99
83) tert-Butylbenzene	11.713	119	536529	53.341	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	546453	53.688	ug/l	99
85) sec-Butylbenzene	11.890	105	684280	53.302	ug/l	100
86) p-Isopropyltoluene	12.012	119	594045	54.609	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	307072	53.603	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	310003	51.587	ug/l	99
89) n-Butylbenzene	12.335	91	523926	56.270	ug/l	98
90) Hexachloroethane	12.542	117	103634	56.701	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	300671	52.527	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	48165	52.072	ug/l	94
93) 1,2,4-Trichlorobenzene	13.591	180	179928	56.213	ug/l	98
94) Hexachlorobutadiene	13.725	225	70811	54.825	ug/l	95
95) Naphthalene	13.774	128	621960	55.635	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	177320	55.978	ug/l	96

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Quant Title : SW846 8260
QLast Update : Tue Apr 12 22:07:23 2022
Response via : Initial Calibration

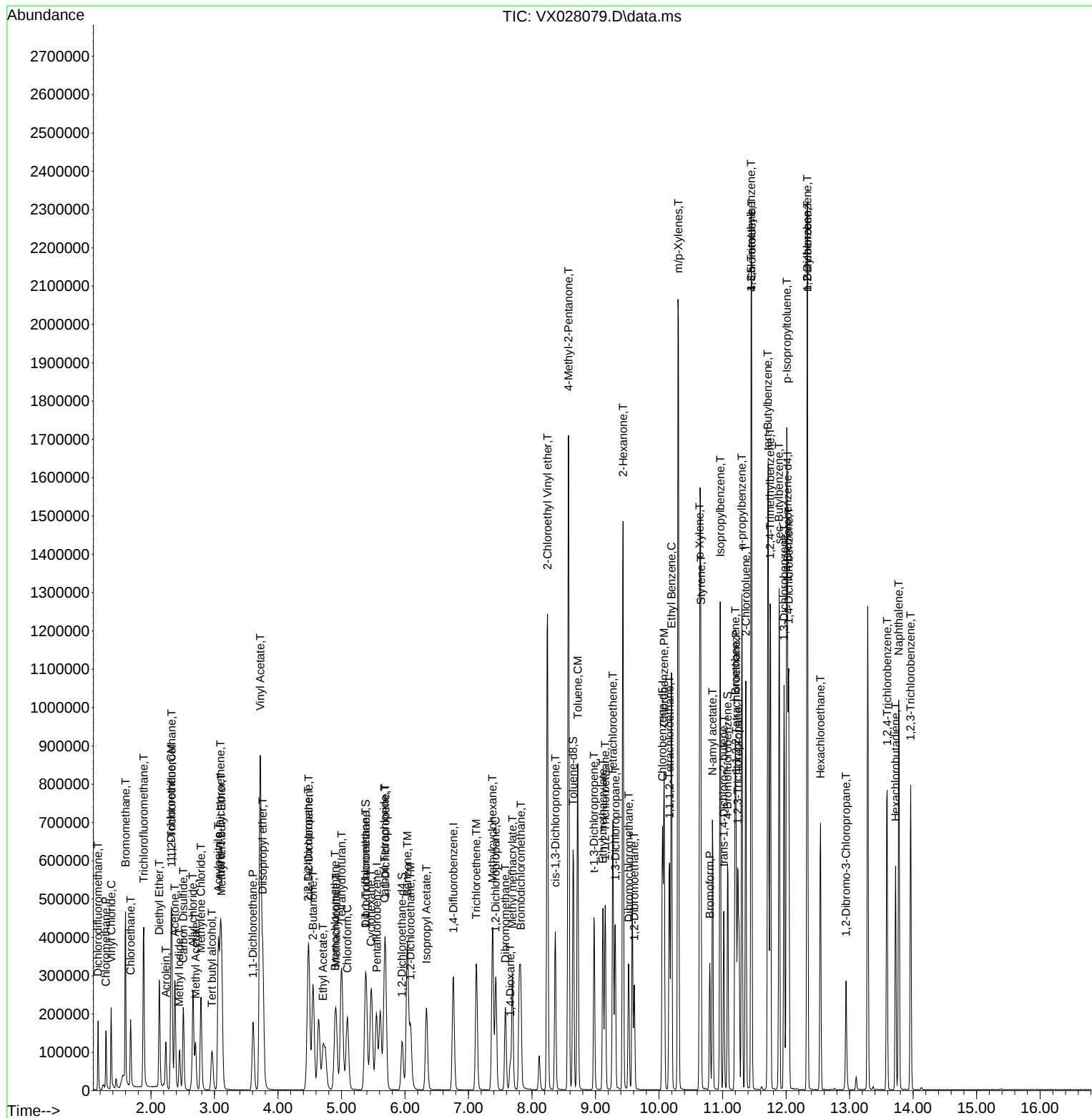
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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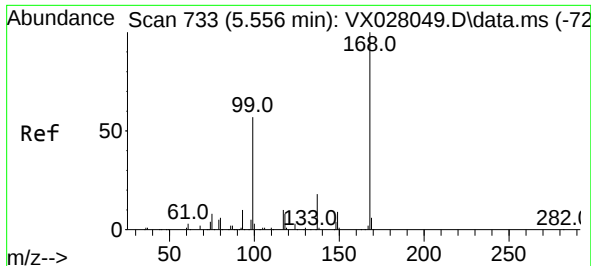
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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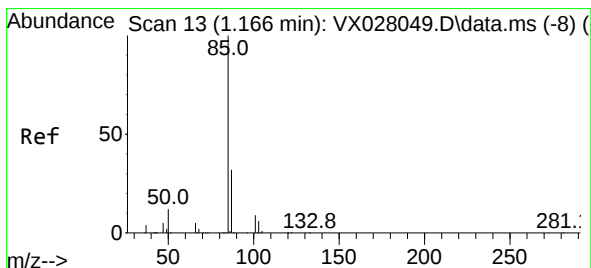
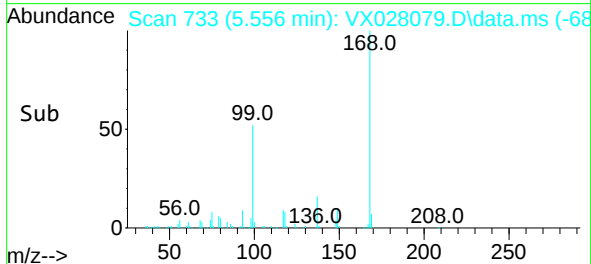
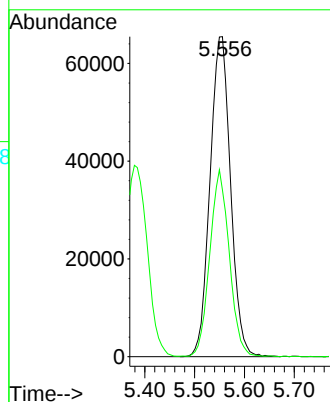
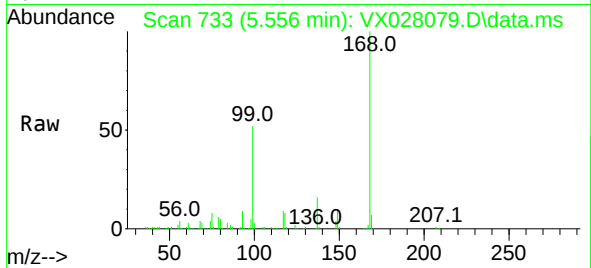




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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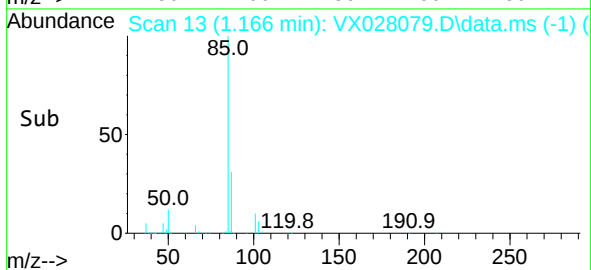
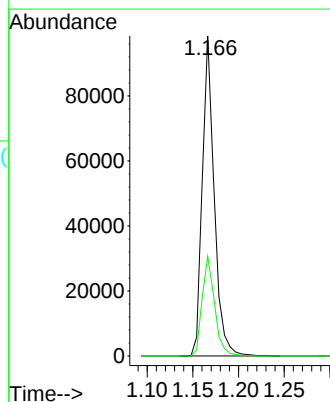
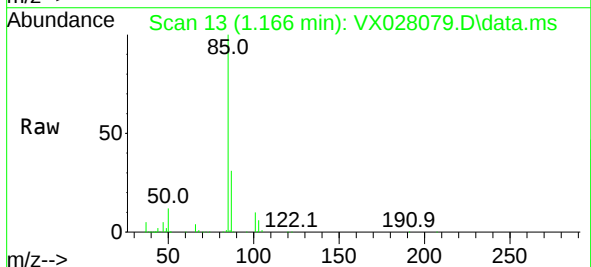
Instrument :
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ClientSampleId :
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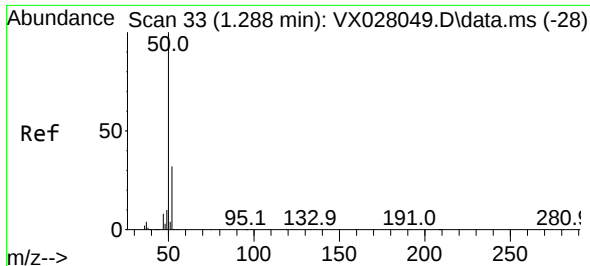
Tgt Ion:168 Resp: 187312
Ion Ratio Lower Upper
168 100
99 52.1 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 48.977 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 85 Resp: 89074
Ion Ratio Lower Upper
85 100
87 31.1 16.2 48.6

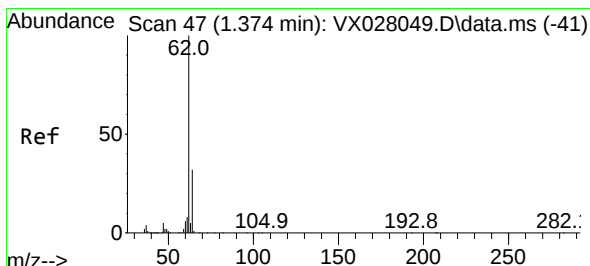
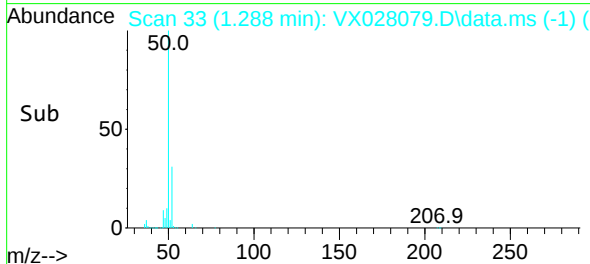
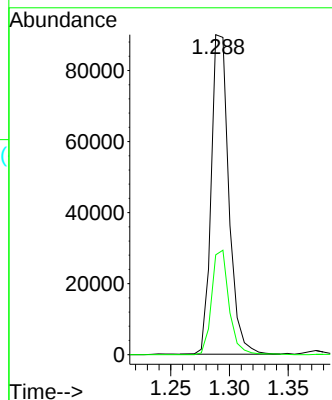
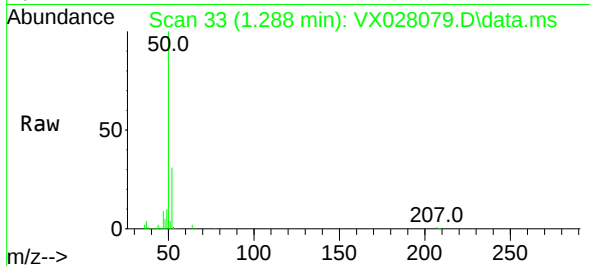




#3
Chloromethane
Concen: 46.751 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

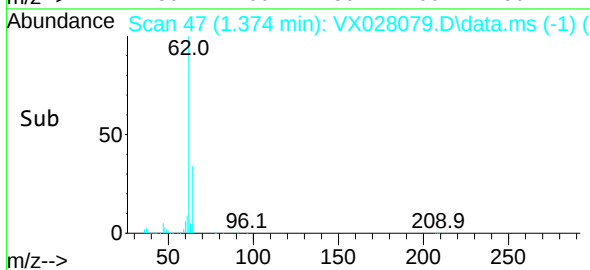
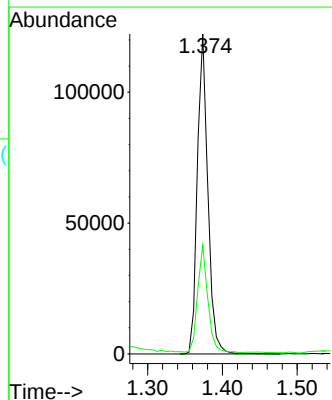
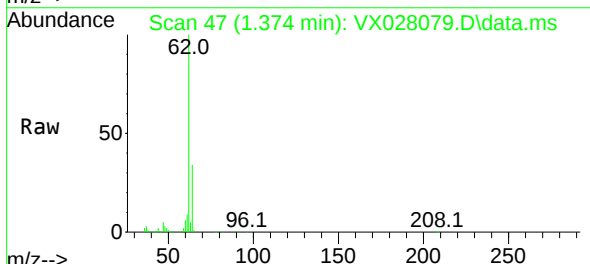
Instrument :
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ClientSampleId :
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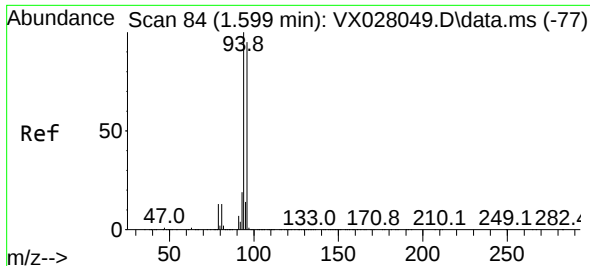
Tgt Ion: 50 Resp: 94102
Ion Ratio Lower Upper
50 100
52 31.3 26.4 39.6



#4
Vinyl Chloride
Concen: 49.301 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 62 Resp: 119303
Ion Ratio Lower Upper
62 100
64 33.7 25.5 38.3

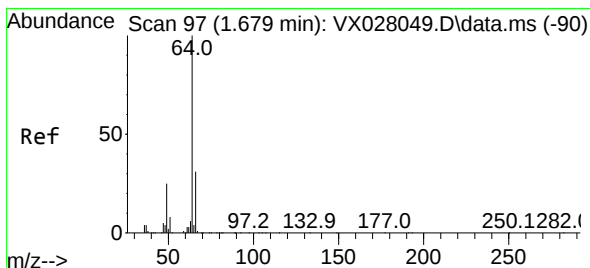
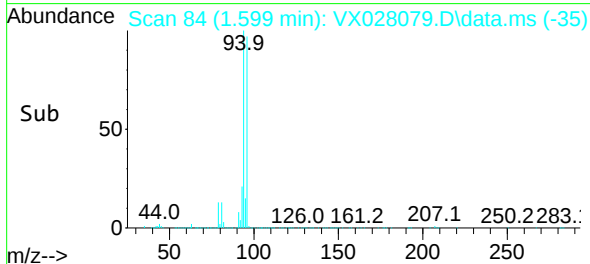
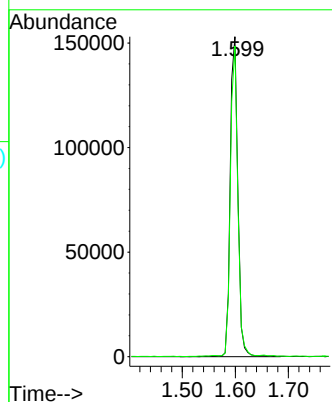
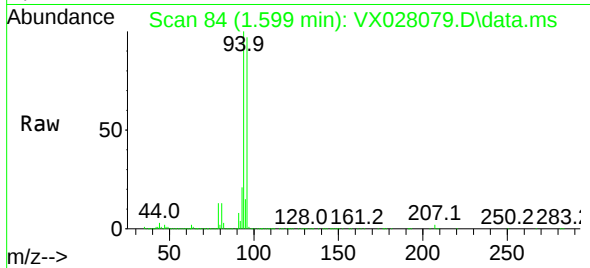




#5
 Bromomethane
 Concen: 59.978 ug/l
 RT: 1.599 min Scan# 84
 Delta R.T. 0.000 min
 Lab File: VX028079.D
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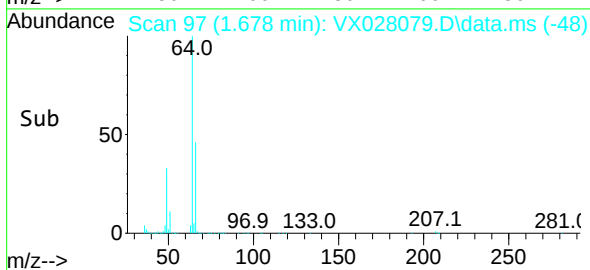
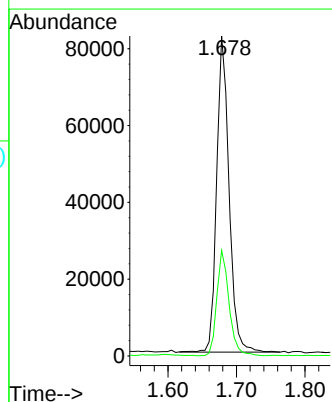
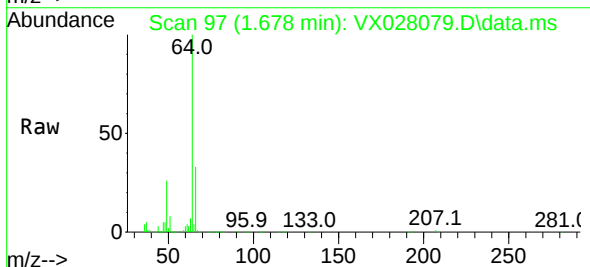
Instrument :
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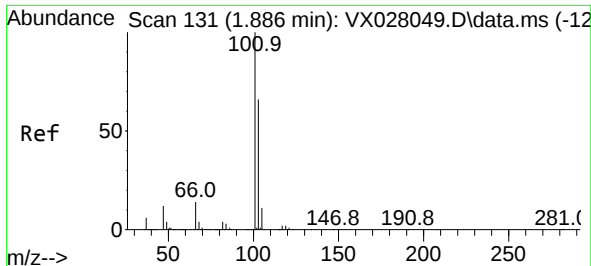
Tgt Ion: 94 Resp: 152814
 Ion Ratio Lower Upper
 94 100
 96 97.0 75.3 112.9



#6
 Chloroethane
 Concen: 51.734 ug/l
 RT: 1.678 min Scan# 97
 Delta R.T. -0.001 min
 Lab File: VX028079.D
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Tgt Ion: 64 Resp: 103146
 Ion Ratio Lower Upper
 64 100
 66 33.3 25.3 37.9

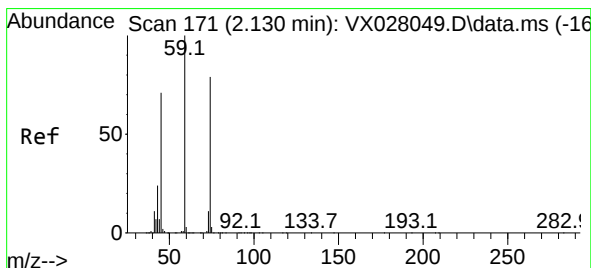
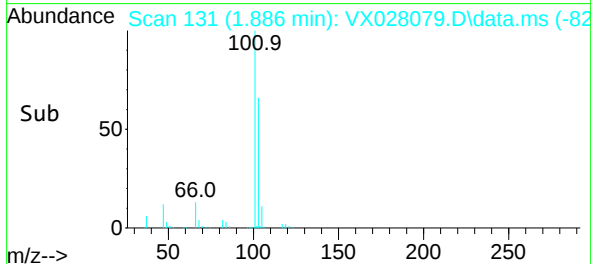
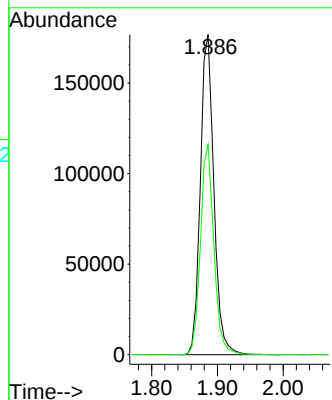
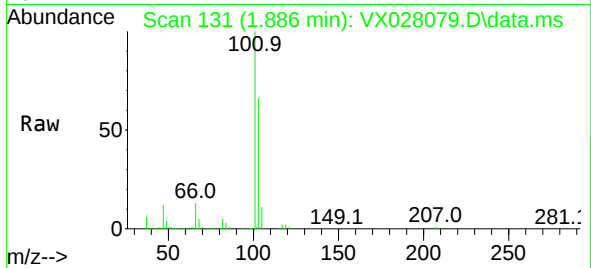




#7
Trichlorofluoromethane
Concen: 53.184 ug/l
RT: 1.886 min Scan# 131
Delta R.T. -0.000 min
Lab File: VX028079.D
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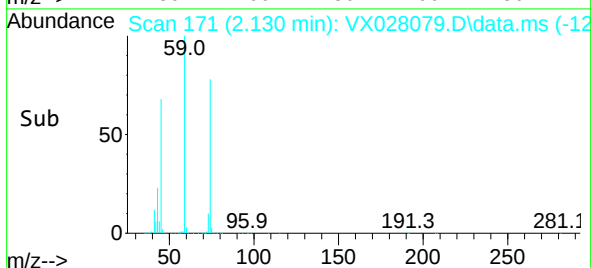
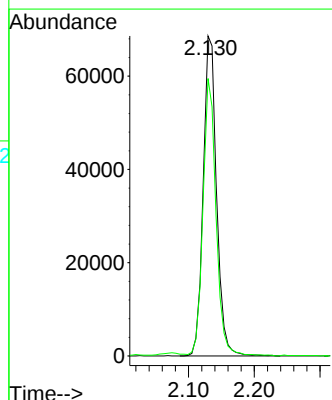
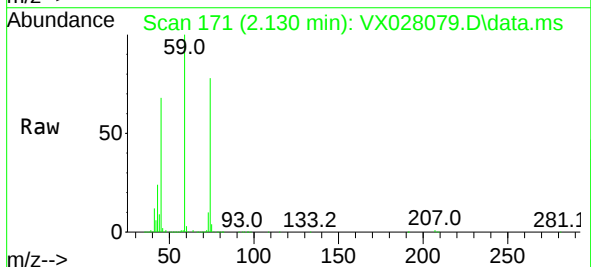
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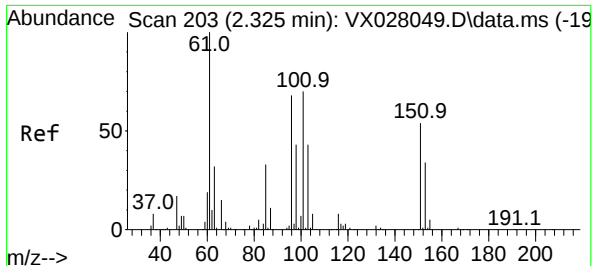
Tgt Ion:101 Resp: 252402
Ion Ratio Lower Upper
101 100
103 65.7 50.5 75.7



#8
Diethyl Ether
Concen: 53.264 ug/l
RT: 2.130 min Scan# 171
Delta R.T. -0.000 min
Lab File: VX028079.D
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Tgt Ion: 74 Resp: 96872
Ion Ratio Lower Upper
74 100
45 85.0 42.0 126.0

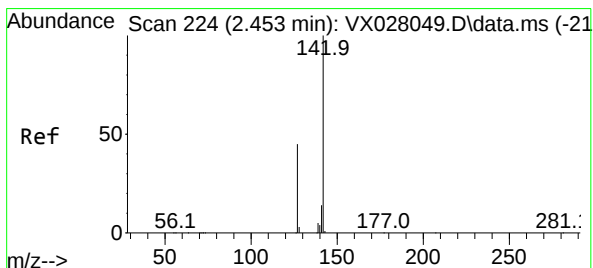
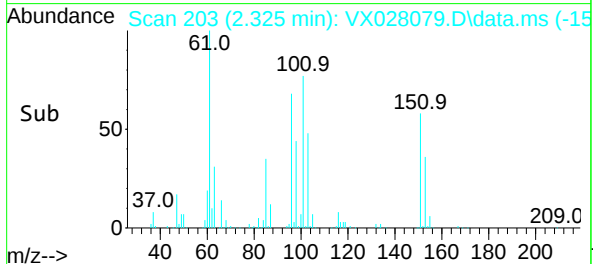
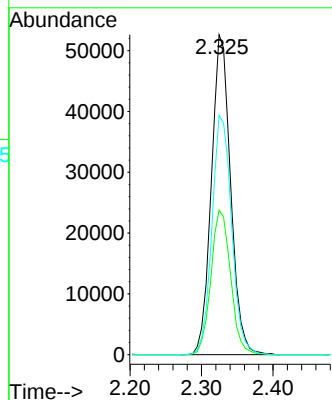
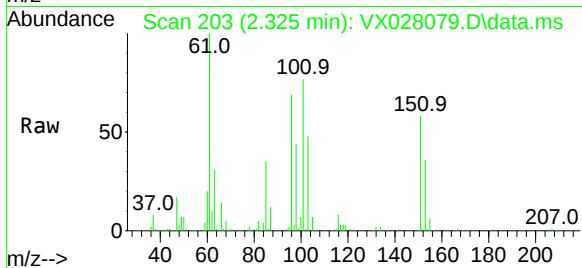




#9
1,1,2-Trichlorotrifluoroethane
Concen: 52.069 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

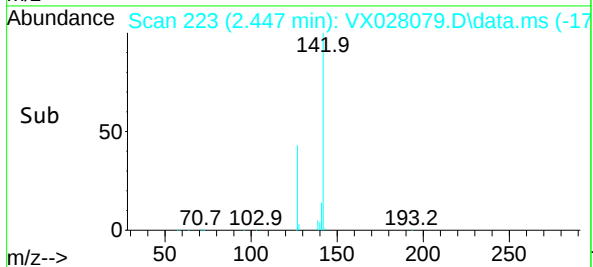
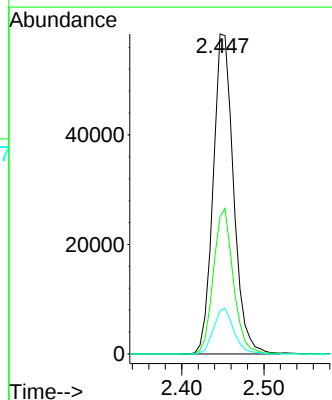
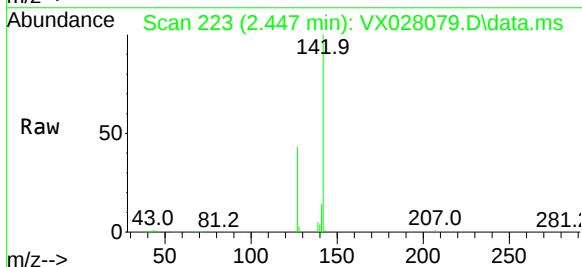
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

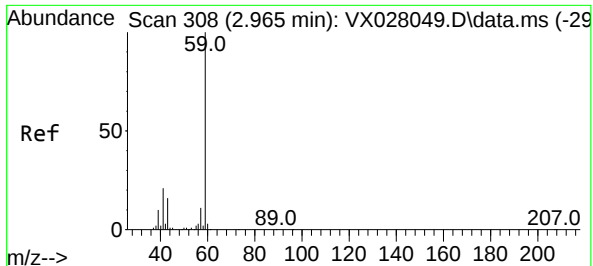
Tgt Ion:101 Resp: 98307
Ion Ratio Lower Upper
101 100
85 46.1 33.5 50.3
151 76.5 61.8 92.6



#10
Methyl Iodide
Concen: 45.859 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion:142 Resp: 100828
Ion Ratio Lower Upper
142 100
127 44.4 33.9 50.9
141 14.2 11.4 17.2





#11

Tert butyl alcohol

Concen: 227.322 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

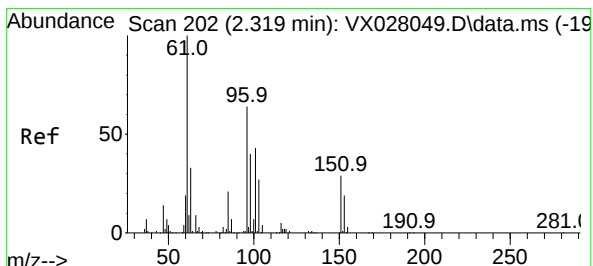
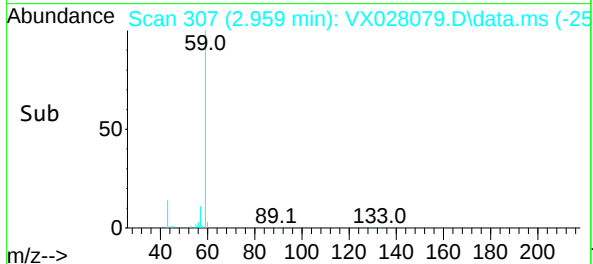
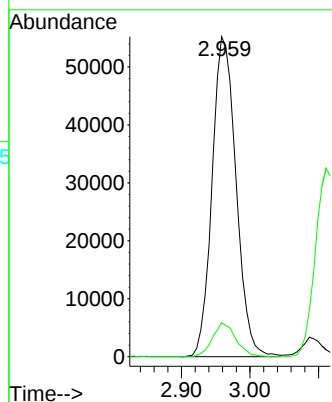
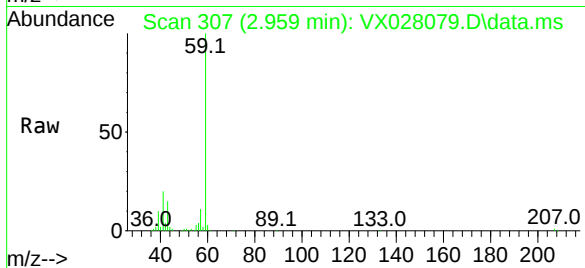
VSTDCCC050

Tgt Ion: 59 Resp: 134092

Ion Ratio Lower Upper

59 100

57 10.3 8.3 12.5



#12

1,1-Dichloroethene

Concen: 49.673 ug/l

RT: 2.319 min Scan# 202

Delta R.T. -0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

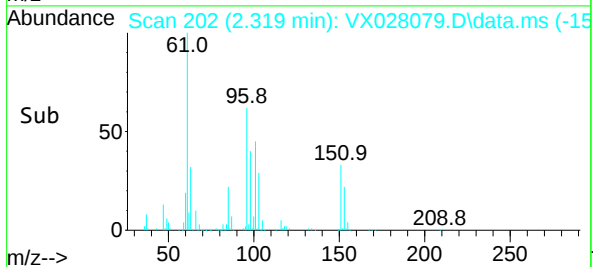
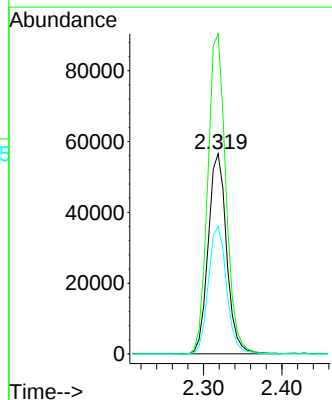
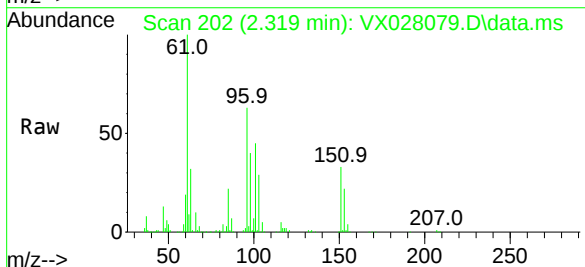
Tgt Ion: 96 Resp: 91839

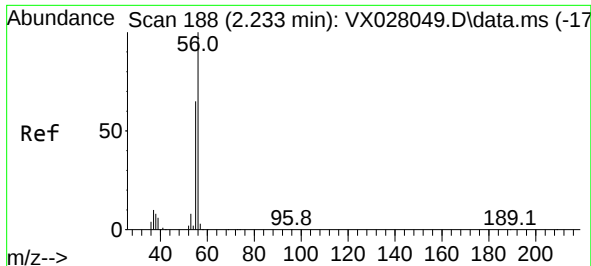
Ion Ratio Lower Upper

96 100

61 159.9 124.6 187.0

98 63.9 51.0 76.4

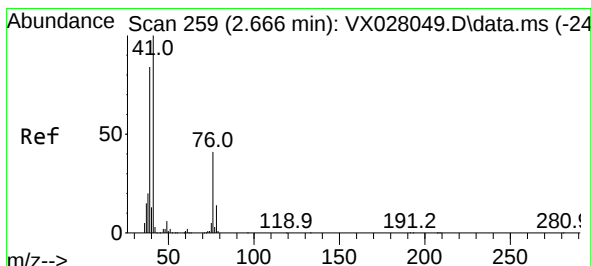
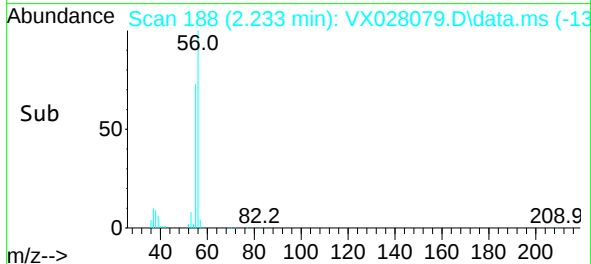
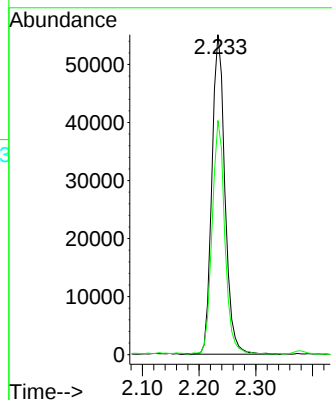
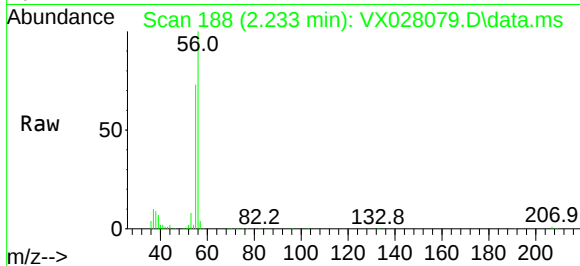




#13
Acrolein
Concen: 282.550 ug/l
RT: 2.233 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

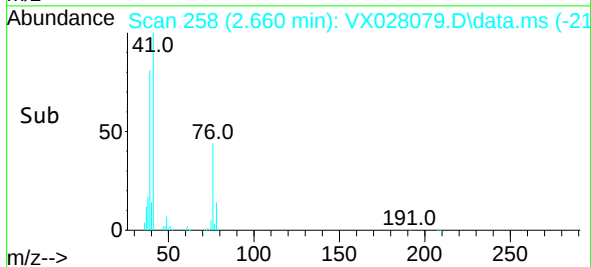
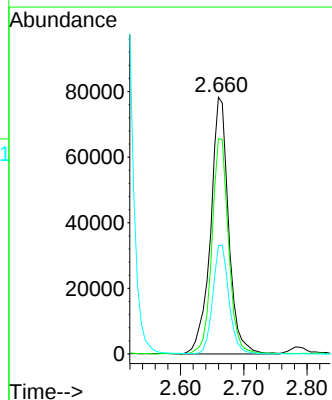
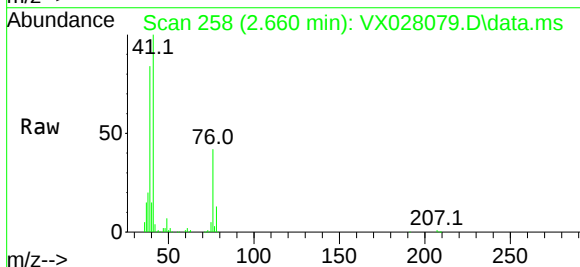
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

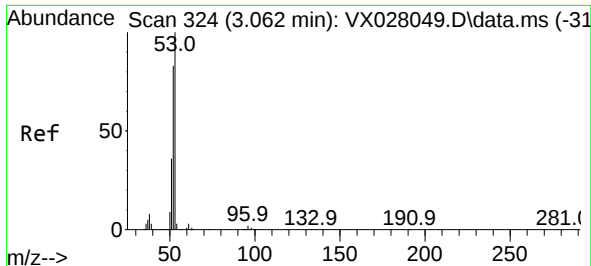
Tgt Ion: 56 Resp: 88022
Ion Ratio Lower Upper
56 100
55 71.7 55.0 82.6



#14
Allyl chloride
Concen: 47.617 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 41 Resp: 155811
Ion Ratio Lower Upper
41 100
39 76.5 50.4 75.6#
76 37.8 32.7 49.1

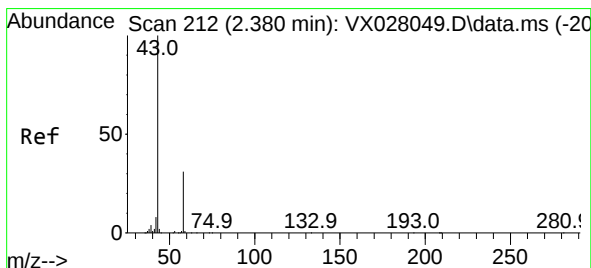
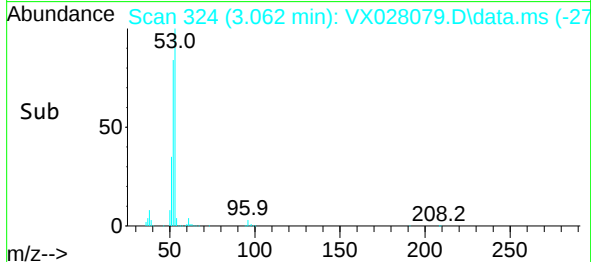
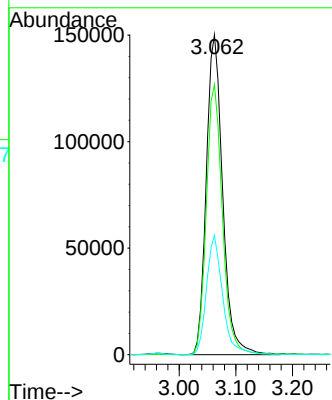
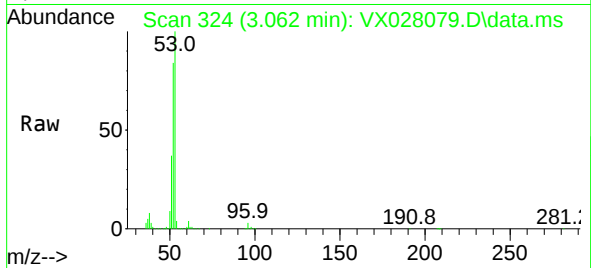




#15
Acrylonitrile
Concen: 246.240 ug/l
RT: 3.062 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

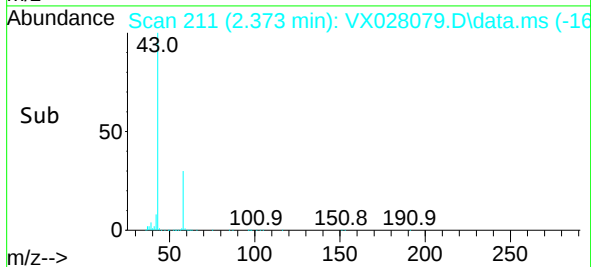
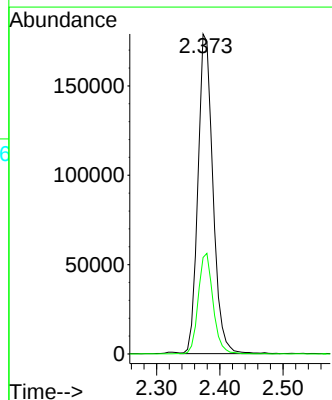
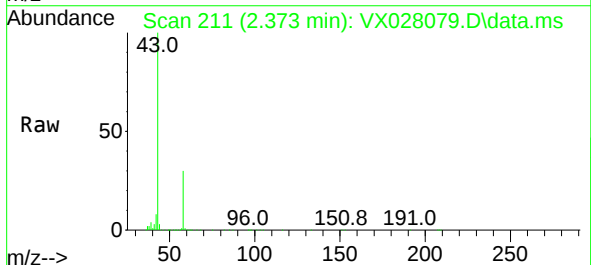
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

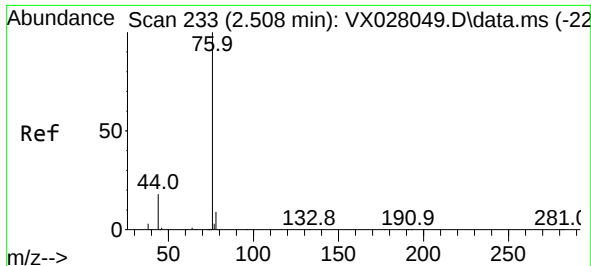
Tgt Ion: 53 Resp: 300986
Ion Ratio Lower Upper
53 100
52 83.0 65.7 98.5
51 37.1 28.4 42.6



#16
Acetone
Concen: 278.549 ug/l
RT: 2.373 min Scan# 211
Delta R.T. -0.007 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 43 Resp: 294921
Ion Ratio Lower Upper
43 100
58 30.1 28.8 43.2

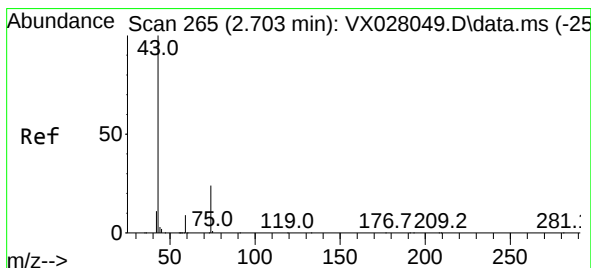
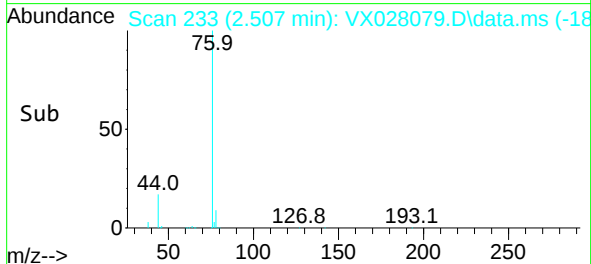
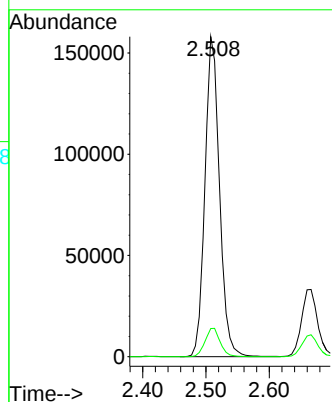
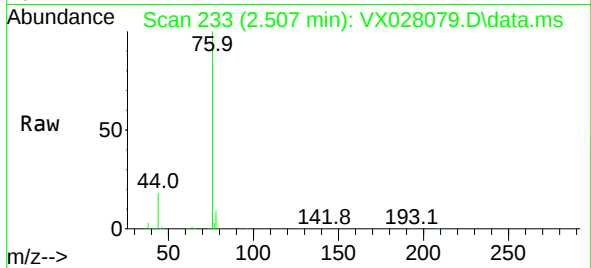




#17
Carbon Disulfide
Concen: 52.187 ug/l
RT: 2.507 min Scan# 21
Delta R.T. -0.001 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

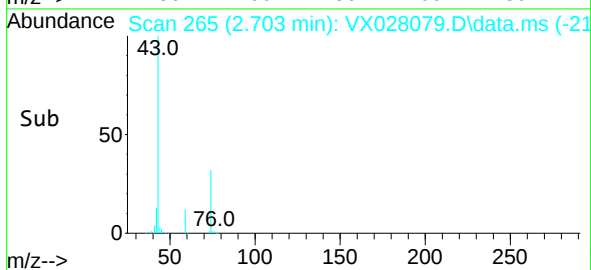
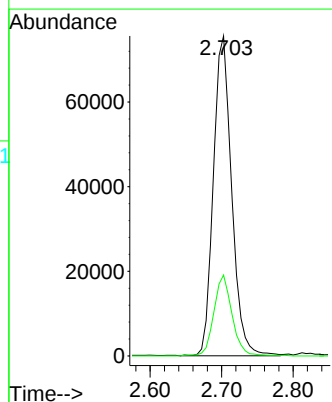
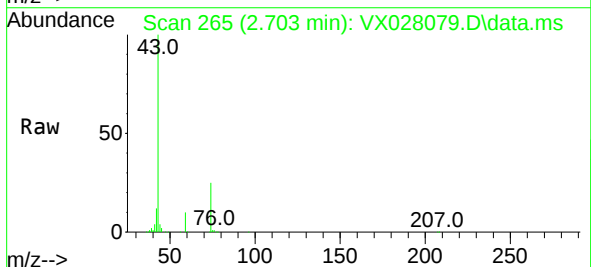
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

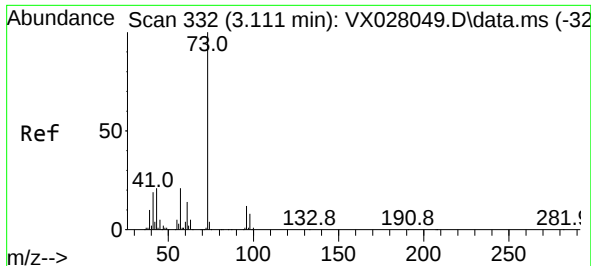
Tgt Ion: 76 Resp: 253560
Ion Ratio Lower Upper
76 100
78 8.8 7.2 10.8



#18
Methyl Acetate
Concen: 47.577 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 43 Resp: 134416
Ion Ratio Lower Upper
43 100
74 25.3 22.8 34.2

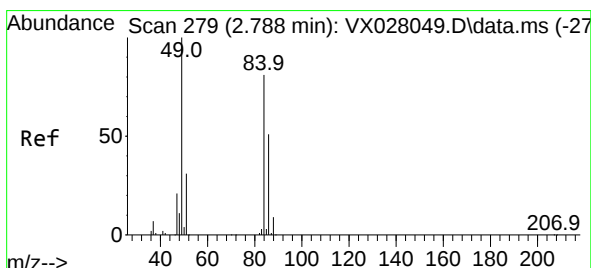
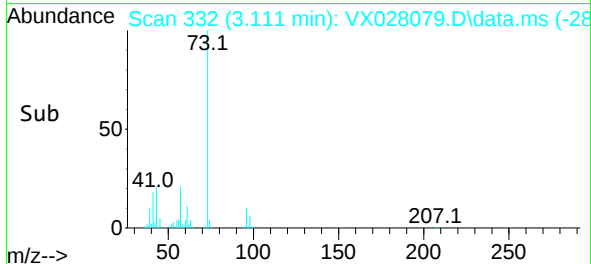
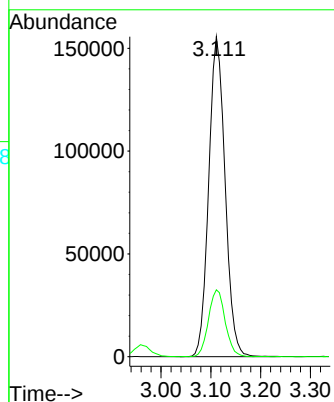
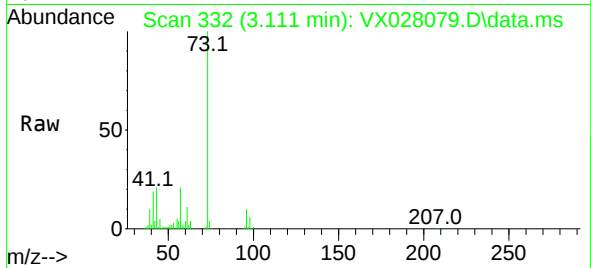




#19
Methyl tert-butyl Ether
Concen: 51.071 ug/l
RT: 3.111 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

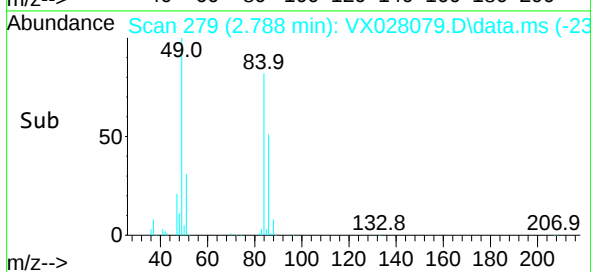
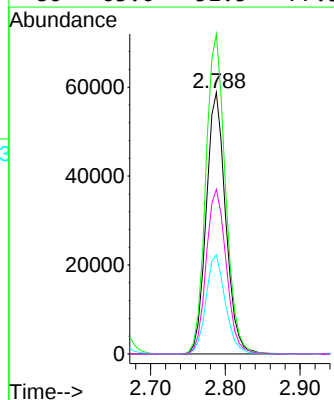
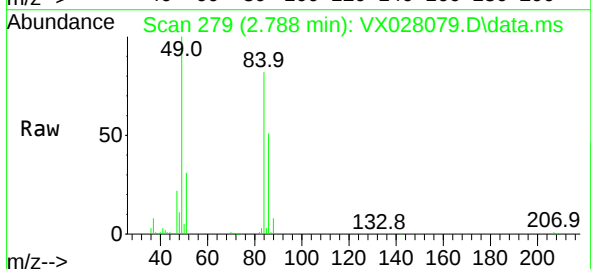
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

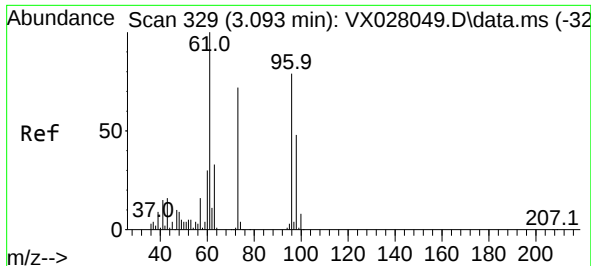
Tgt Ion: 73 Resp: 354614
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 50.271 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 84 Resp: 106014
Ion Ratio Lower Upper
84 100
49 122.4 85.5 128.3
51 38.0 26.6 39.8
86 63.0 51.5 77.3

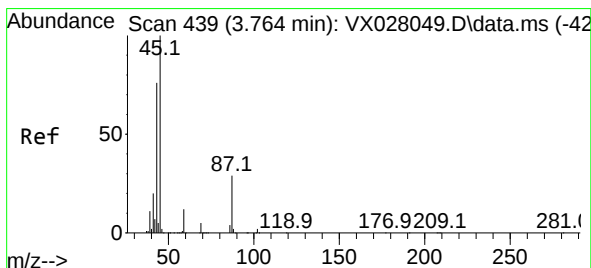
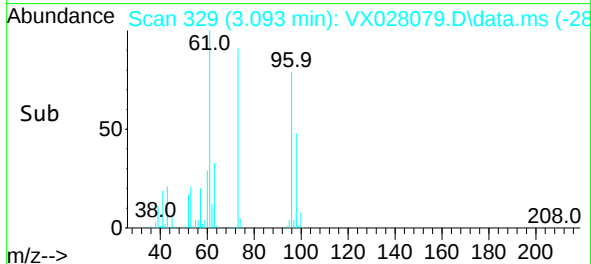
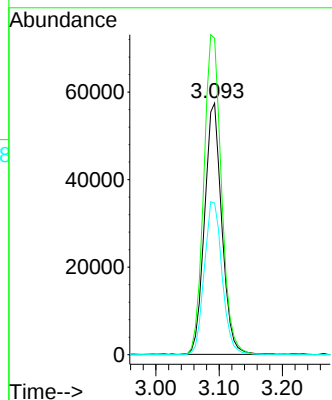
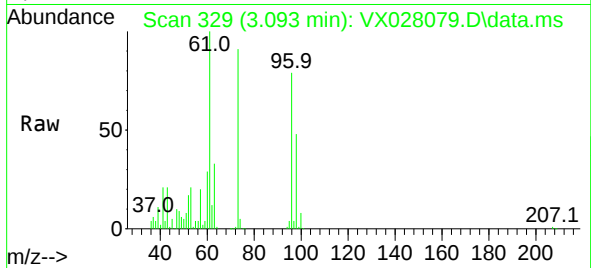




#21
trans-1,2-Dichloroethene
Concen: 49.319 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

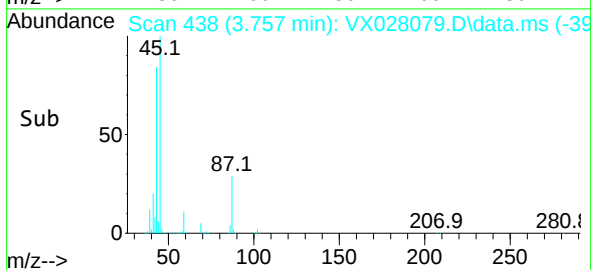
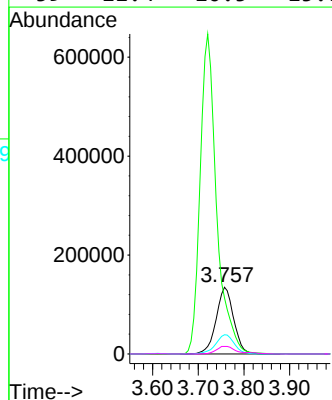
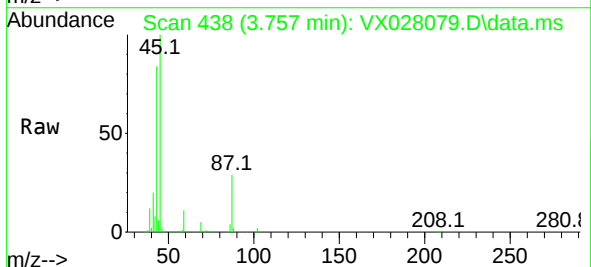
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

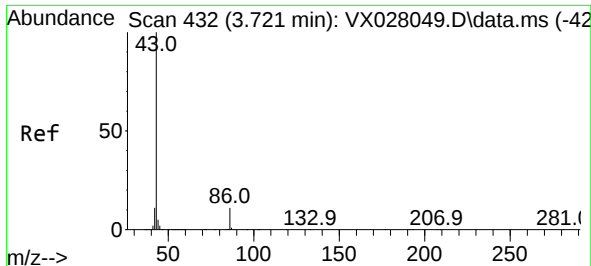
Tgt Ion: 96 Resp: 109231
Ion Ratio Lower Upper
96 100
61 126.0 105.4 158.2
98 60.3 50.0 75.0



#22
Diisopropyl ether
Concen: 51.005 ug/l
RT: 3.757 min Scan# 438
Delta R.T. -0.007 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 45 Resp: 358146
Ion Ratio Lower Upper
45 100
43 83.9 50.8 76.2#
87 28.8 26.6 39.8
59 11.4 10.5 15.7

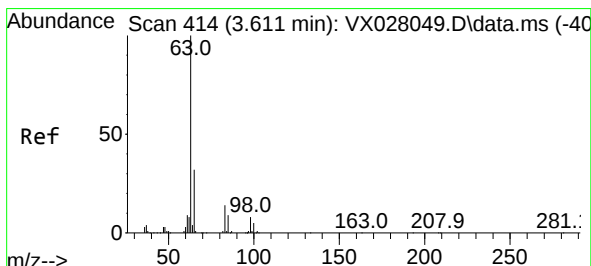
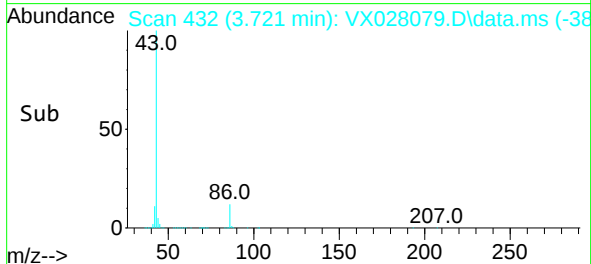
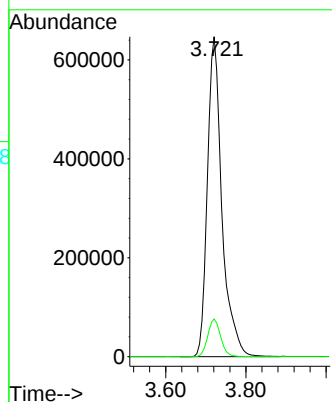
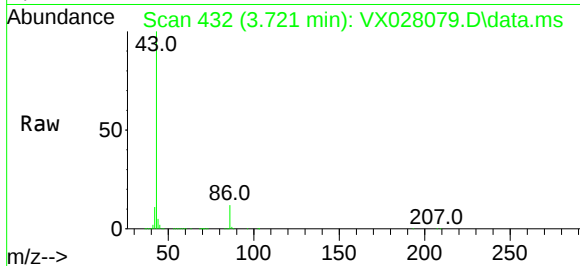




#23
 Vinyl Acetate
 Concen: 260.478 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

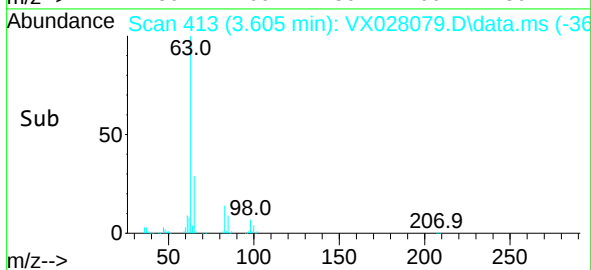
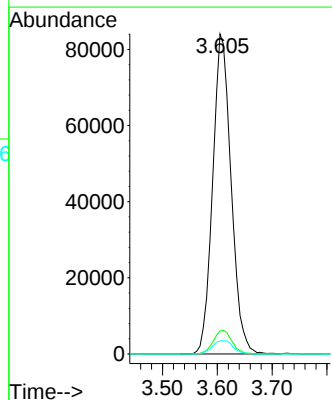
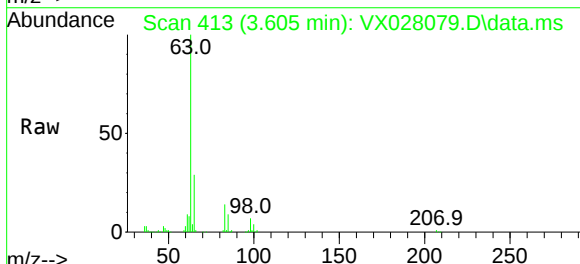
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

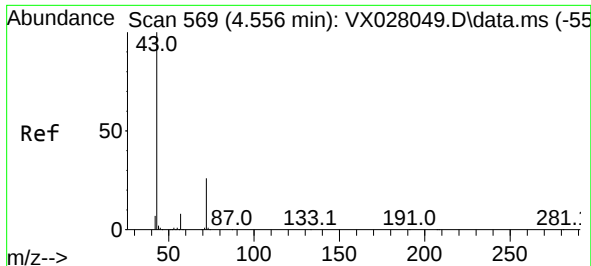
Tgt Ion: 43 Resp: 1625198
 Ion Ratio Lower Upper
 43 100
 86 11.8 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 51.562 ug/l
 RT: 3.605 min Scan# 413
 Delta R.T. -0.006 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

Tgt Ion: 63 Resp: 195995
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.1 2.4 7.2

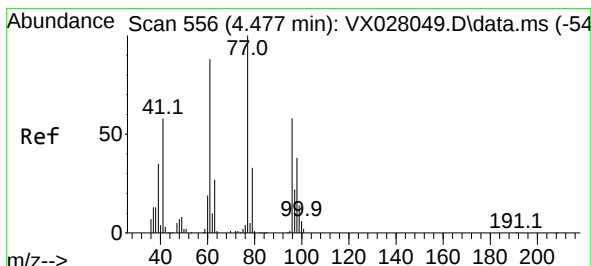
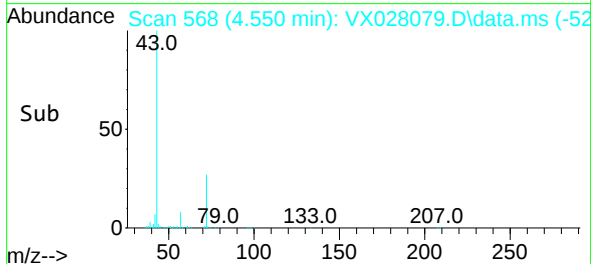
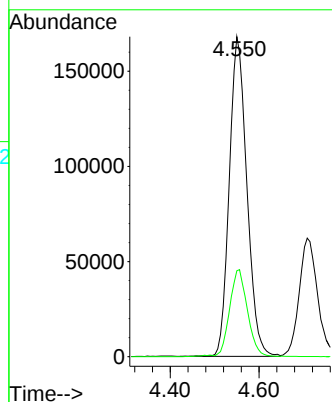
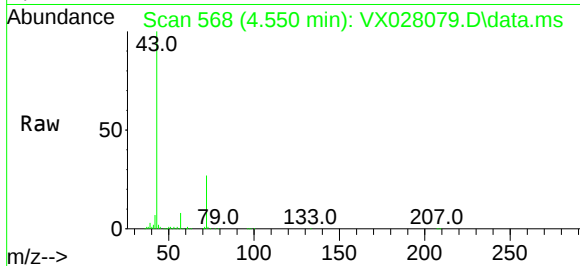




#25
2-Butanone
Concen: 251.804 ug/l
RT: 4.550 min Scan# 50
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

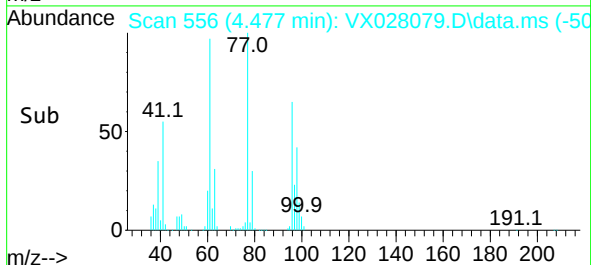
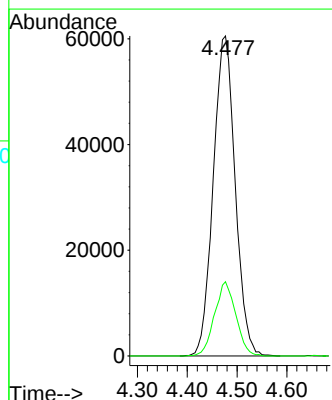
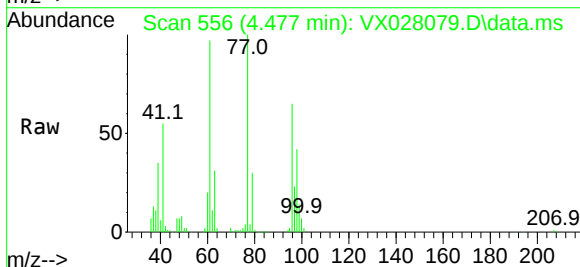
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

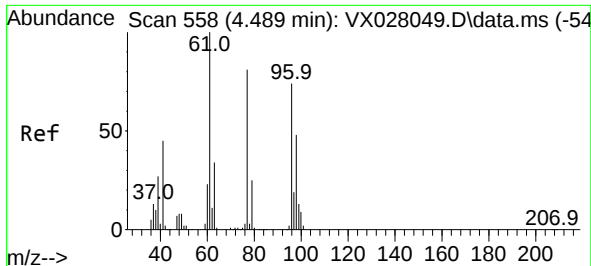
Tgt Ion: 43 Resp: 460835
Ion Ratio Lower Upper
43 100
72 26.9 24.4 36.6



#26
2,2-Dichloropropane
Concen: 52.431 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 77 Resp: 185026
Ion Ratio Lower Upper
77 100
97 22.5 11.8 35.4

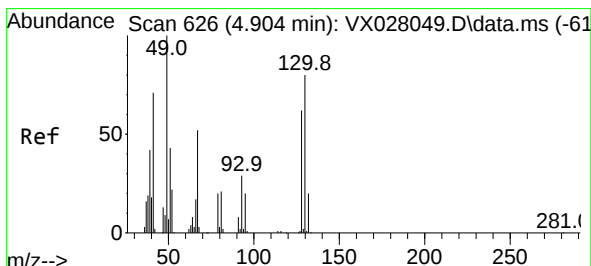
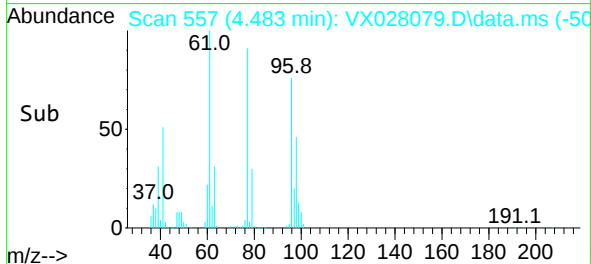
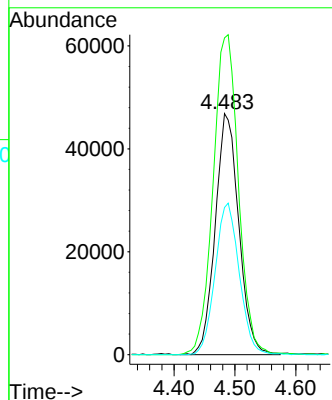
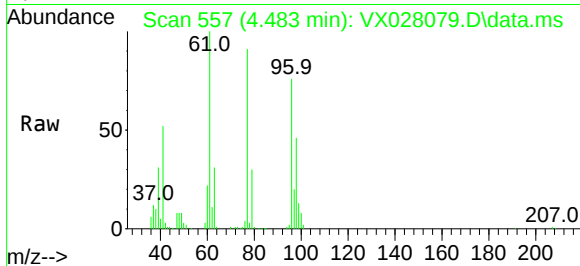




#27
 cis-1,2-Dichloroethene
 Concen: 50.443 ug/l
 RT: 4.483 min Scan# 51
 Delta R.T. -0.006 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

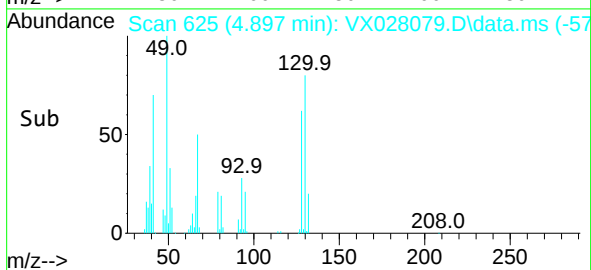
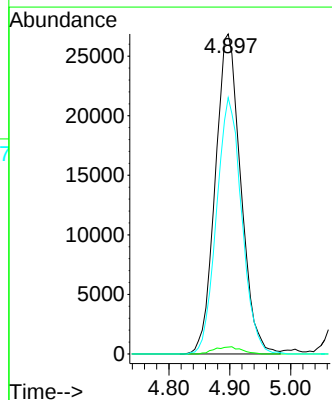
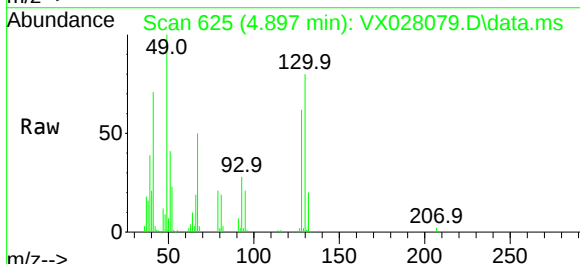
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

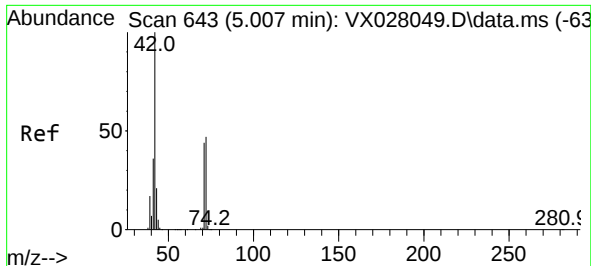
Tgt Ion: 96 Resp: 125934
 Ion Ratio Lower Upper
 96 100
 61 142.6 0.0 283.8
 98 64.4 0.0 129.8



#28
 Bromochloromethane
 Concen: 47.817 ug/l
 RT: 4.897 min Scan# 625
 Delta R.T. -0.007 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

Tgt Ion: 49 Resp: 78127
 Ion Ratio Lower Upper
 49 100
 129 2.4 0.0 4.4
 130 79.2 70.7 106.1





#29

Tetrahydrofuran

Concen: 242.162 ug/l

RT: 5.001 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

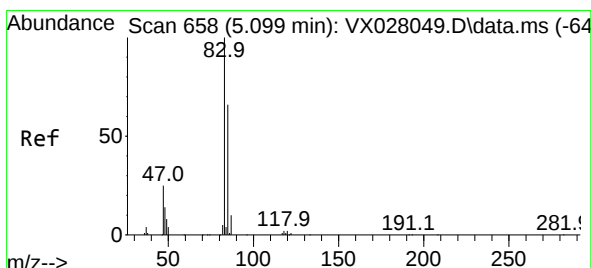
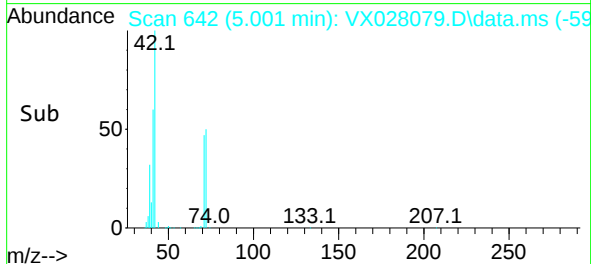
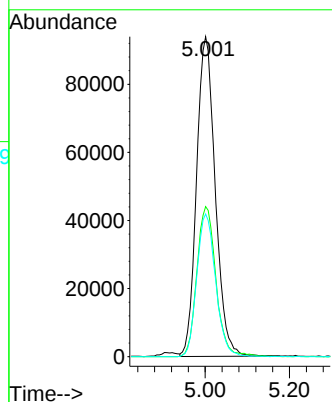
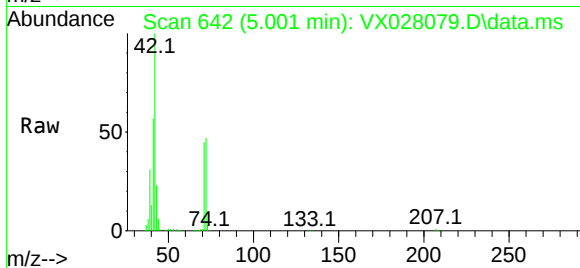
Tgt Ion: 42 Resp: 289671

Ion Ratio Lower Upper

42 100

72 48.1 44.1 66.1

71 44.9 40.5 60.7



#30

Chloroform

Concen: 50.653 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.007 min

Lab File: VX028079.D

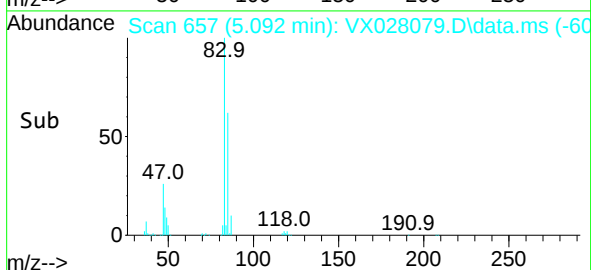
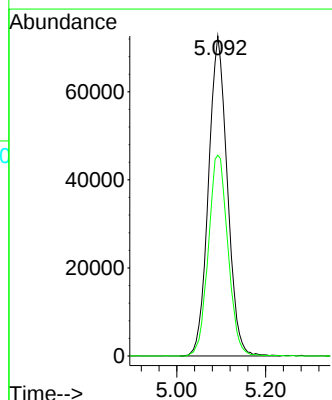
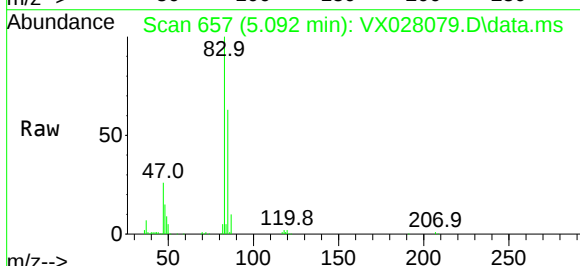
Acq: 13 Apr 2022 09:34

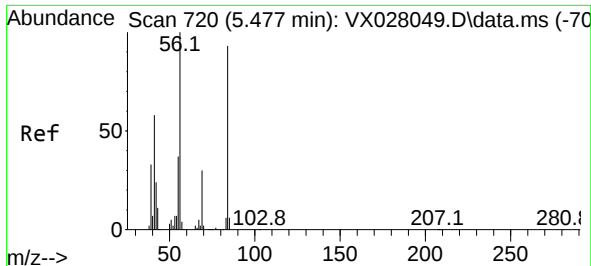
Tgt Ion: 83 Resp: 214102

Ion Ratio Lower Upper

83 100

85 62.7 52.7 79.1

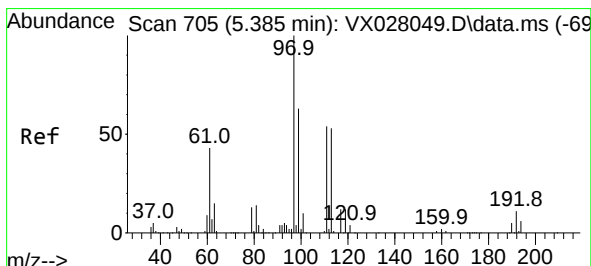
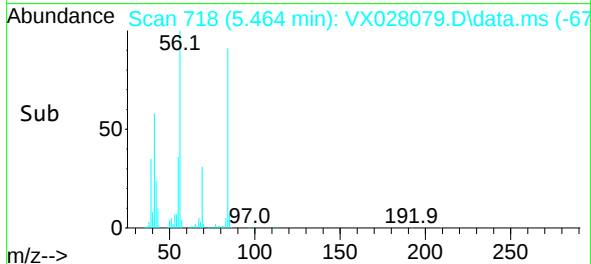
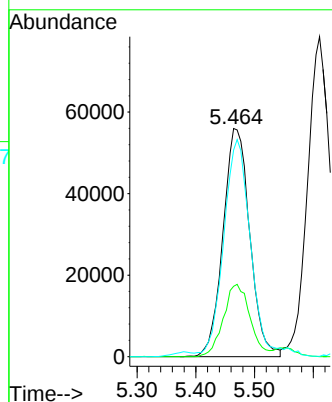
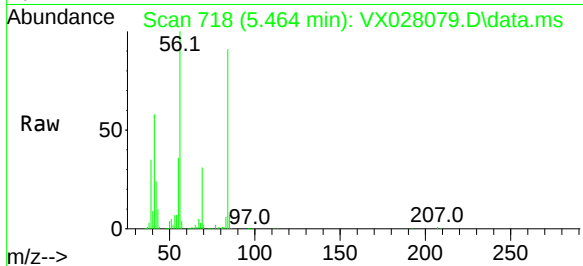




#31
Cyclohexane
Concen: 50.693 ug/l
RT: 5.464 min Scan# 718
Delta R.T. -0.013 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

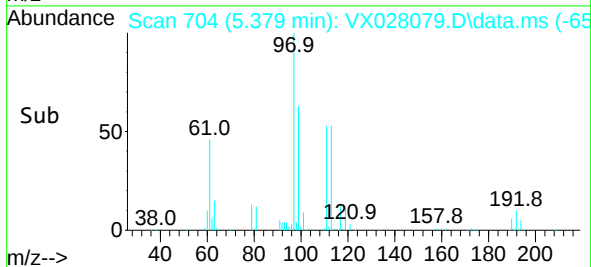
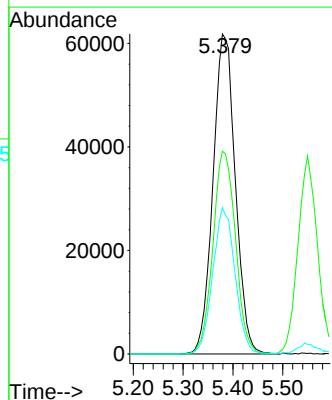
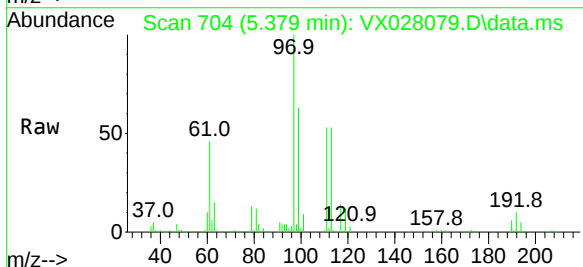
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

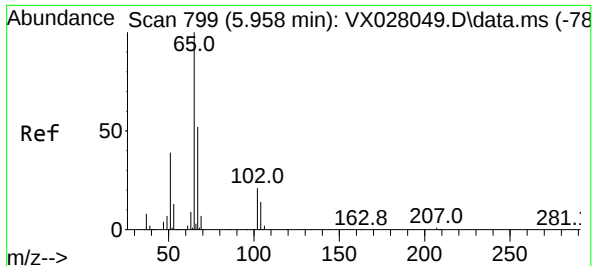
Tgt Ion: 56 Resp: 177133
Ion Ratio Lower Upper
56 100
69 30.8 26.7 40.1
84 88.8 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 50.243 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 97 Resp: 192346
Ion Ratio Lower Upper
97 100
99 64.0 51.8 77.6
61 45.6 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 45.989 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

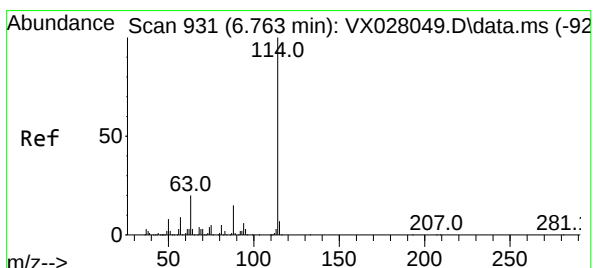
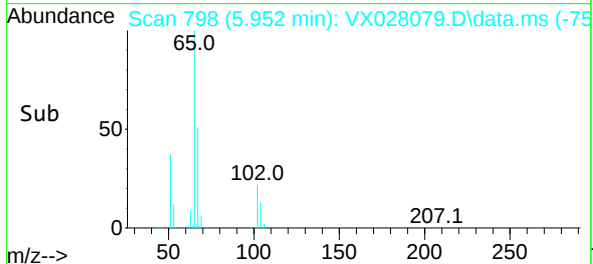
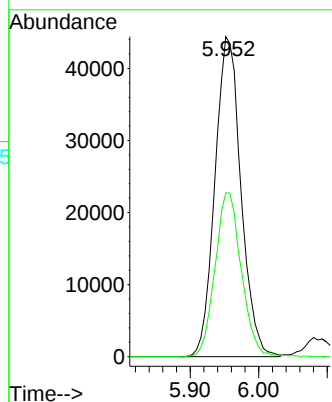
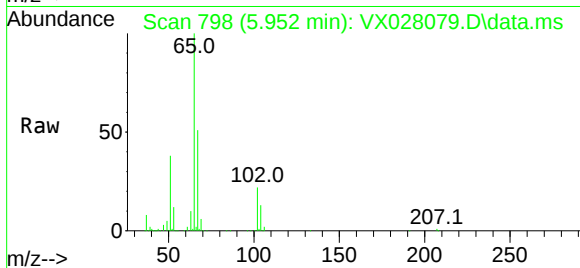
VSTDCCC050

Tgt Ion: 65 Resp: 116869

Ion Ratio Lower Upper

65 100

67 51.8 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: VX028079.D

Acq: 13 Apr 2022 09:34

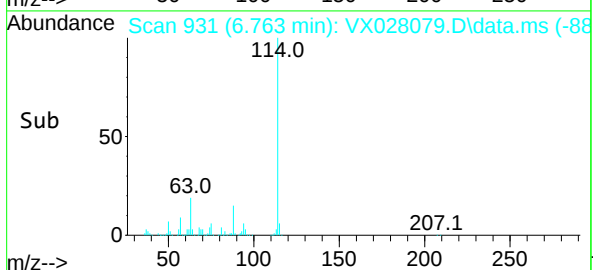
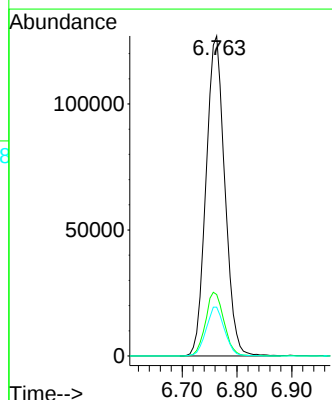
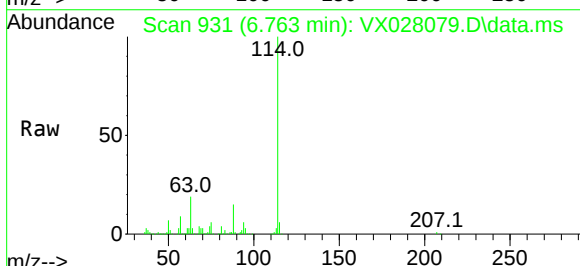
Tgt Ion: 114 Resp: 300831

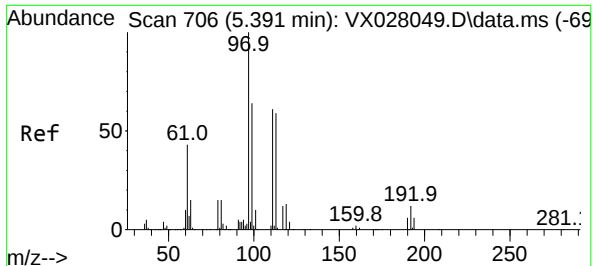
Ion Ratio Lower Upper

114 100

63 19.2 0.0 36.8

88 15.3 0.0 32.4





#35

Dibromofluoromethane

Concen: 48.860 ug/l

RT: 5.379 min Scan# 704

Delta R.T. -0.012 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

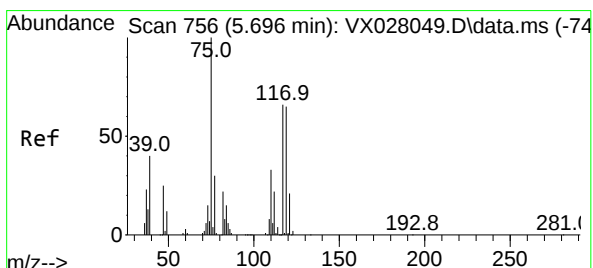
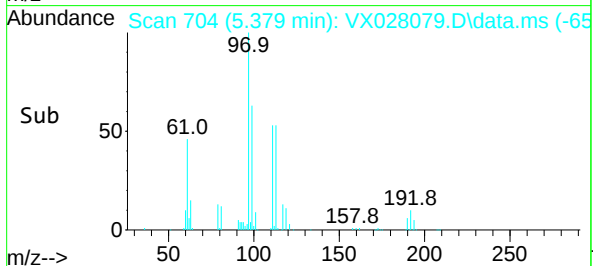
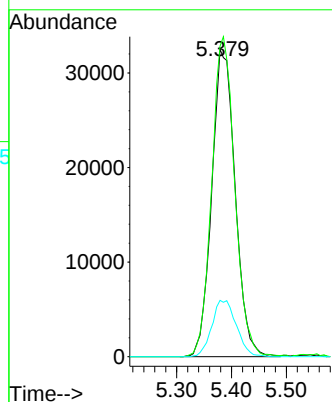
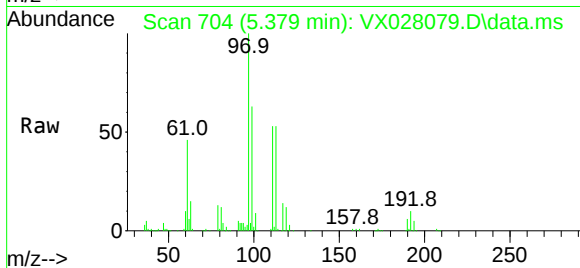
Tgt Ion:113 Resp: 96315

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 51.563 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

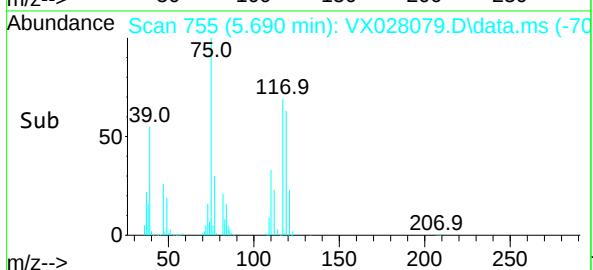
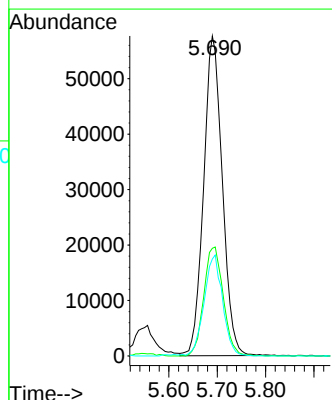
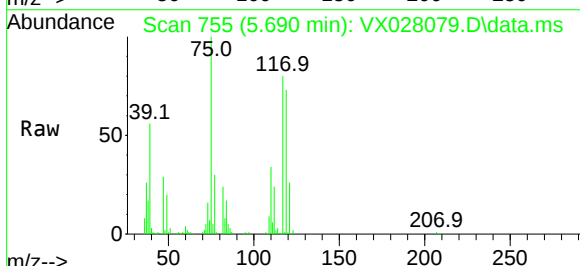
Tgt Ion: 75 Resp: 155128

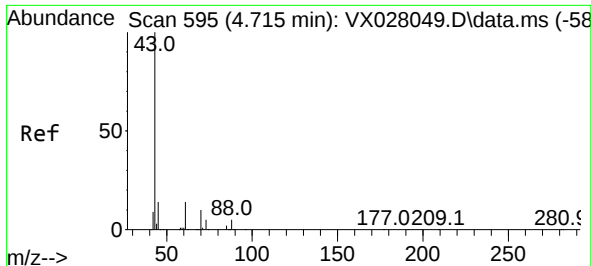
Ion Ratio Lower Upper

75 100

110 35.5 18.3 54.8

77 31.2 24.8 37.2

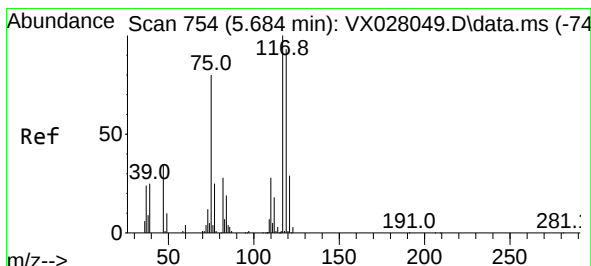
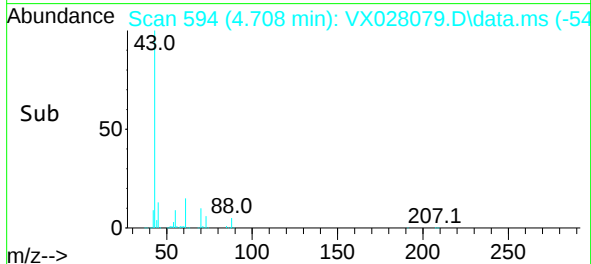
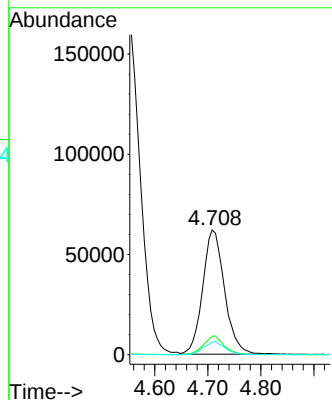
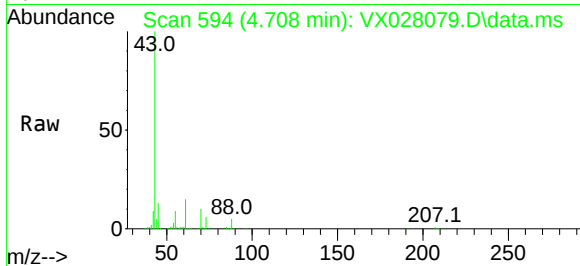




#37
Ethyl Acetate
Concen: 50.619 ug/l
RT: 4.708 min Scan# 594
Delta R.T. -0.007 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

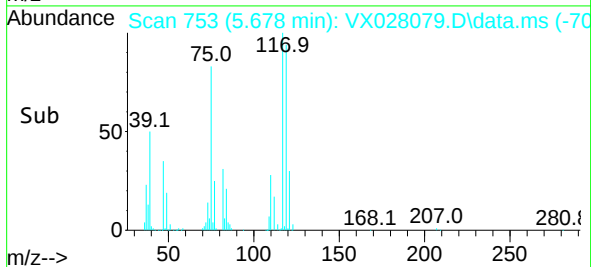
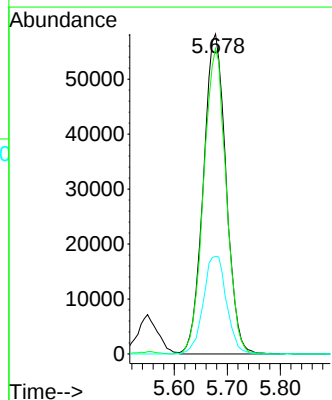
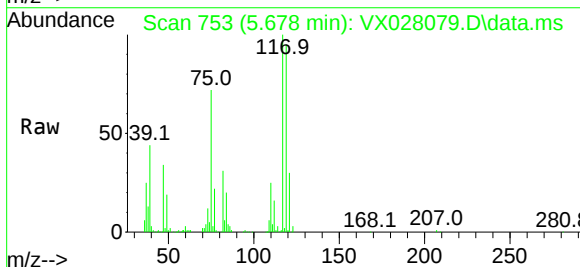
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

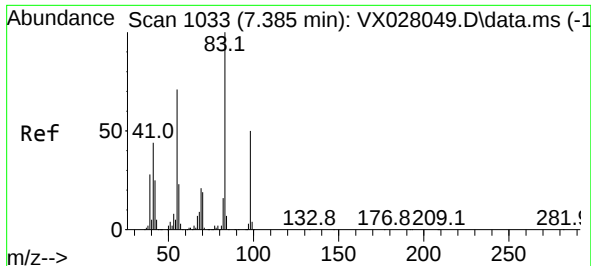
Tgt Ion: 43 Resp: 177408
Ion Ratio Lower Upper
43 100
61 14.3 12.6 19.0
70 10.3 10.2 15.2



#38
Carbon Tetrachloride
Concen: 53.723 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 117 Resp: 172552
Ion Ratio Lower Upper
117 100
119 95.5 77.3 115.9
121 30.5 24.2 36.2





#39

Methylcyclohexane

Concen: 54.059 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

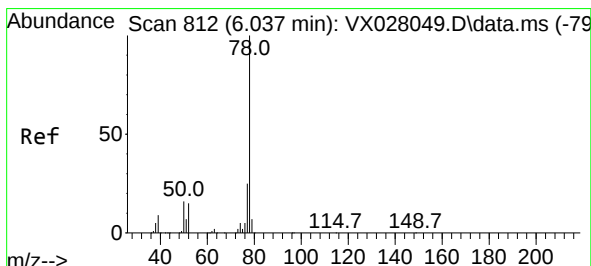
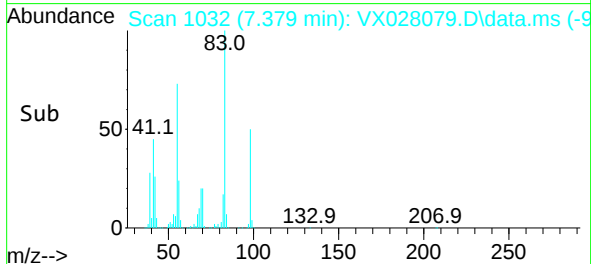
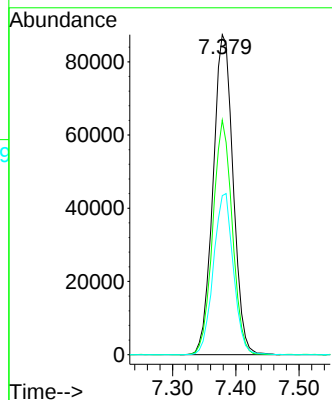
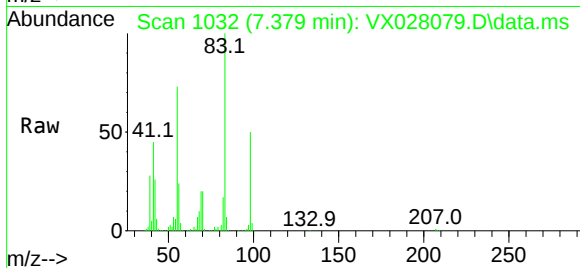
Tgt Ion: 83 Resp: 192257

Ion Ratio Lower Upper

83 100

55 73.3 54.6 81.8

98 49.7 37.4 56.2



#40

Benzene

Concen: 52.373 ug/l

RT: 6.037 min Scan# 812

Delta R.T. 0.000 min

Lab File: VX028079.D

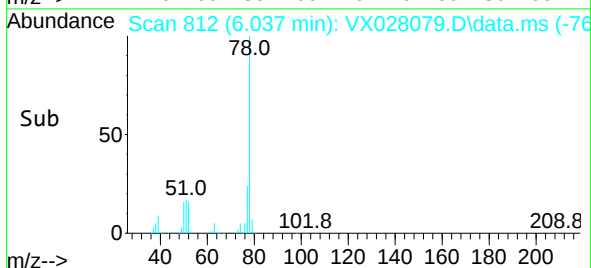
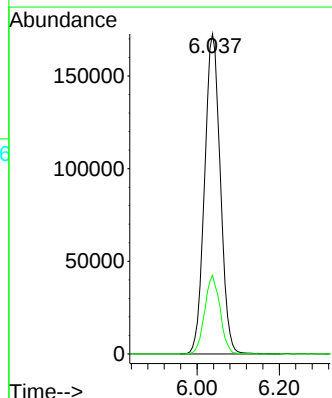
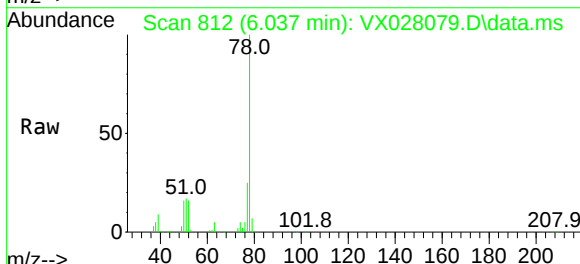
Acq: 13 Apr 2022 09:34

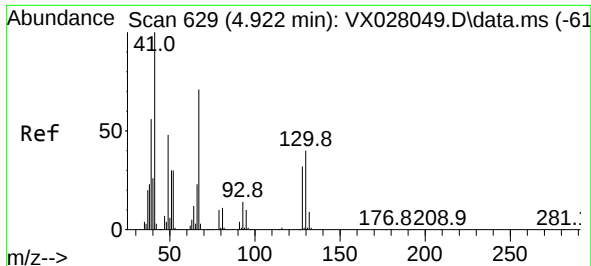
Tgt Ion: 78 Resp: 458182

Ion Ratio Lower Upper

78 100

77 24.6 19.3 28.9

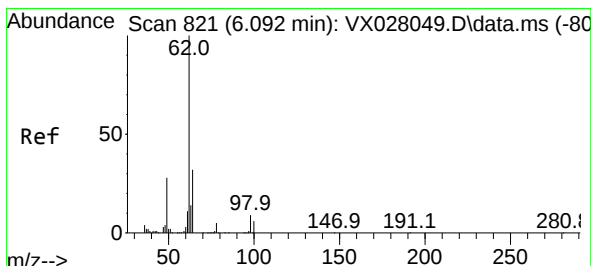
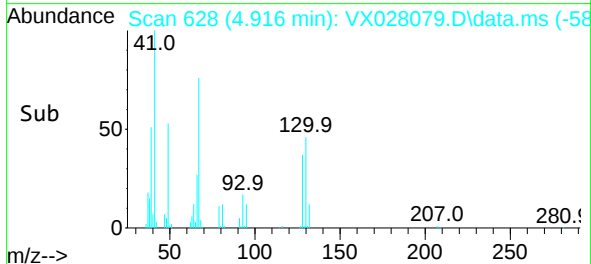
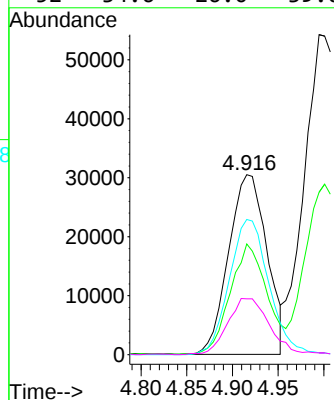
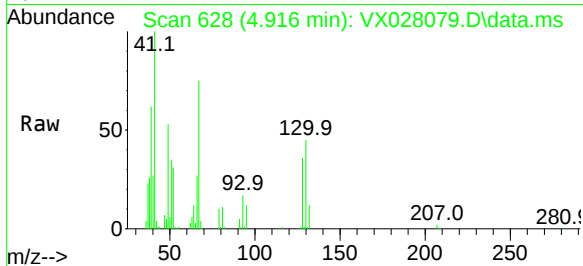




#41
Methacrylonitrile
Concen: 47.599 ug/l
RT: 4.916 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

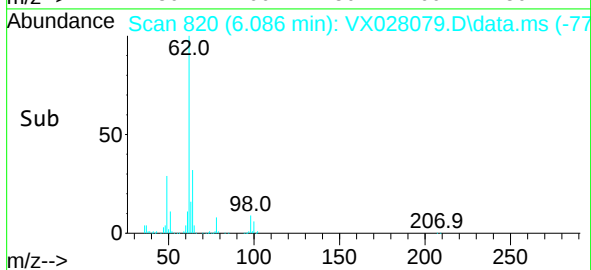
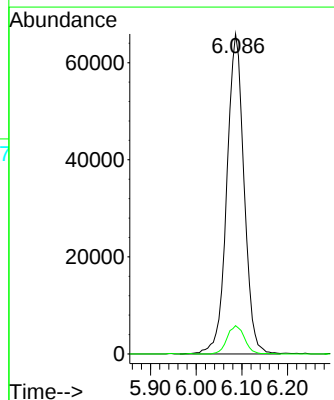
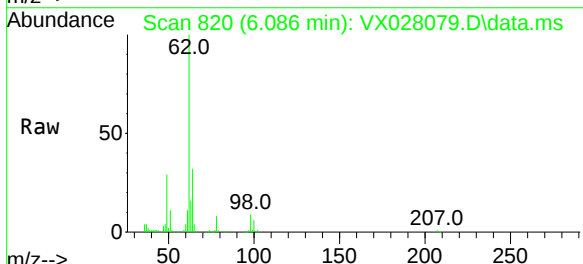
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

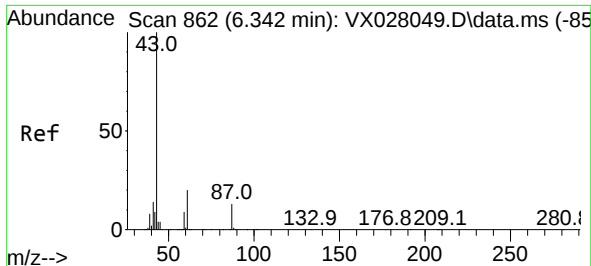
Tgt Ion: 41 Resp: 88752
Ion Ratio Lower Upper
41 100
39 59.7 43.0 64.4
67 77.9 70.2 105.4
52 34.6 26.0 39.0



#42
1,2-Dichloroethane
Concen: 52.264 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 62 Resp: 172652
Ion Ratio Lower Upper
62 100
98 9.0 0.0 20.4

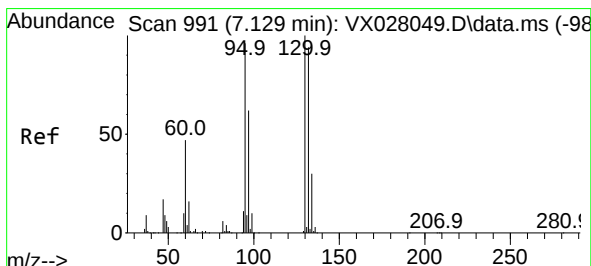
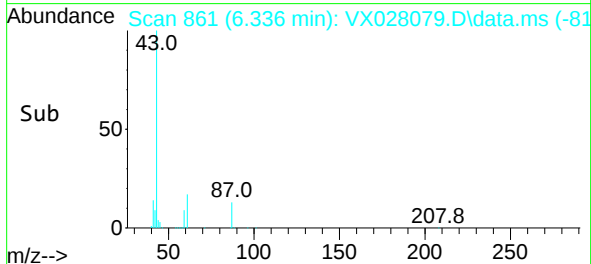
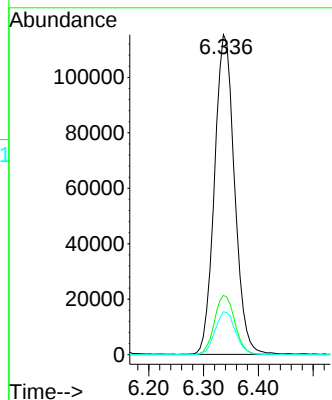
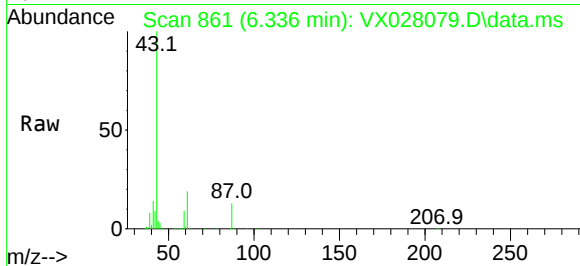




#43
Isopropyl Acetate
Concen: 50.122 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

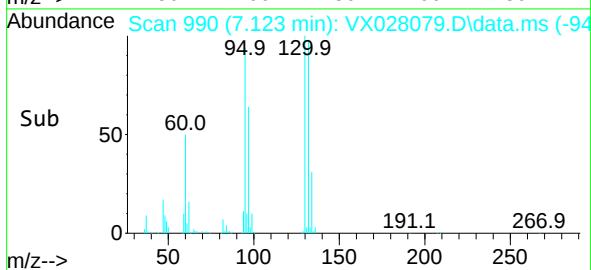
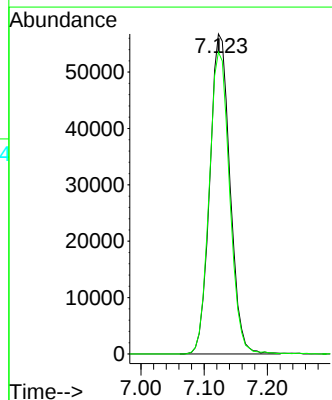
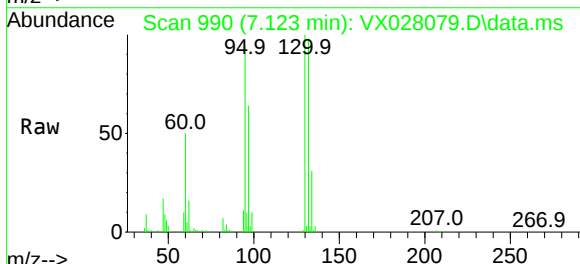
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

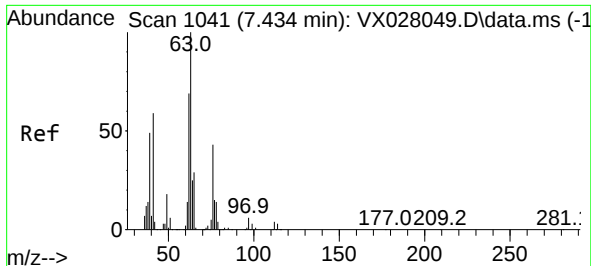
Tgt Ion: 43 Resp: 292659
Ion Ratio Lower Upper
43 100
61 19.0 18.5 27.7
87 13.8 13.0 19.6



#44
Trichloroethene
Concen: 53.966 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 130 Resp: 125546
Ion Ratio Lower Upper
130 100
95 94.3 0.0 188.8





#45

1,2-Dichloropropane

Concen: 51.592 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.007 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

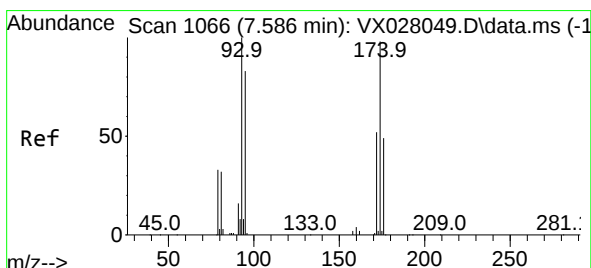
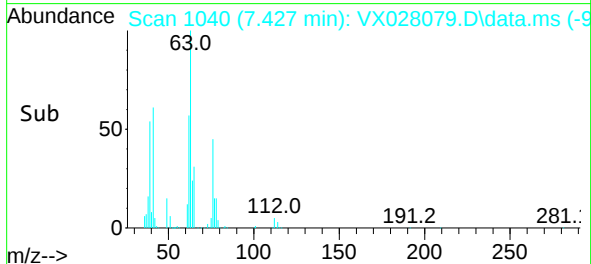
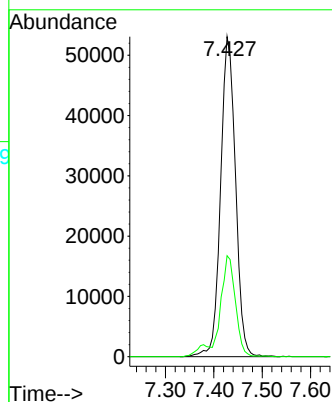
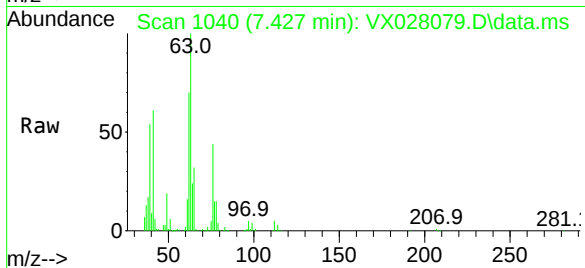
VSTDCCC050

Tgt Ion: 63 Resp: 113745

Ion Ratio Lower Upper

63 100

65 31.6 25.8 38.6



#46

Dibromomethane

Concen: 51.463 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

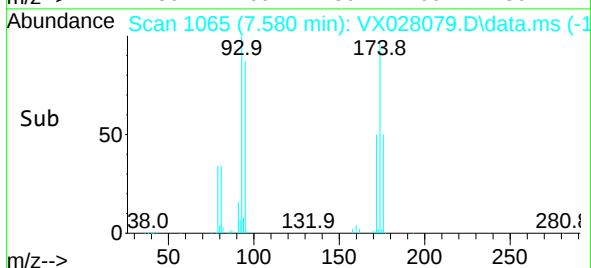
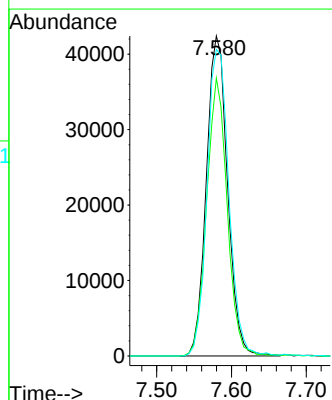
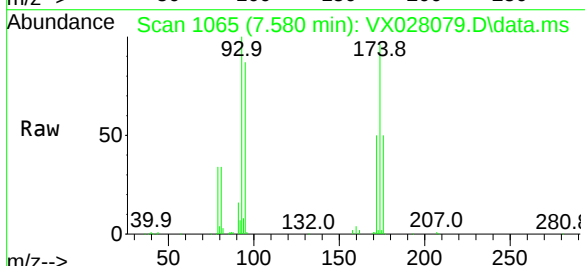
Tgt Ion: 93 Resp: 83704

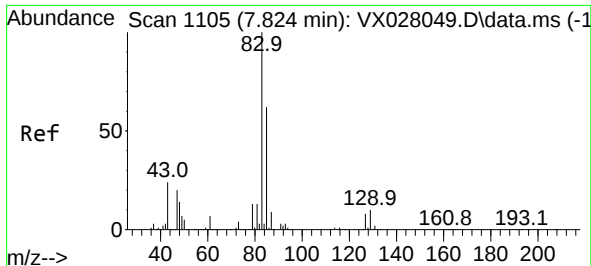
Ion Ratio Lower Upper

93 100

95 84.0 65.8 98.6

174 98.8 85.4 128.2

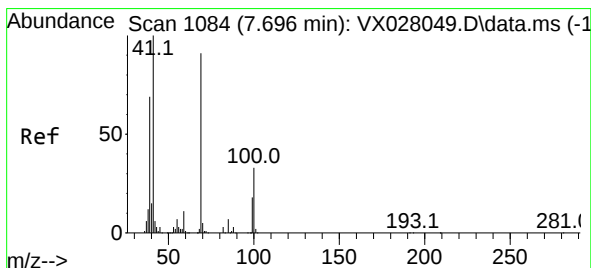
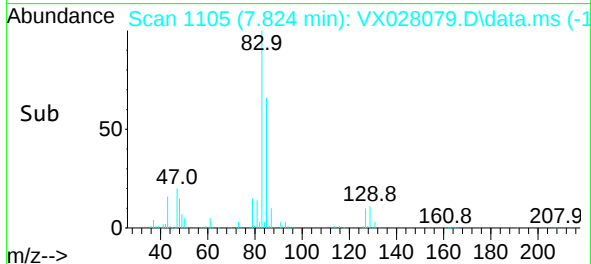
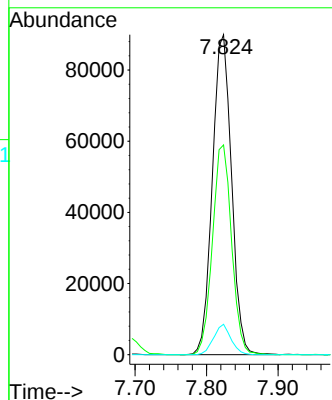
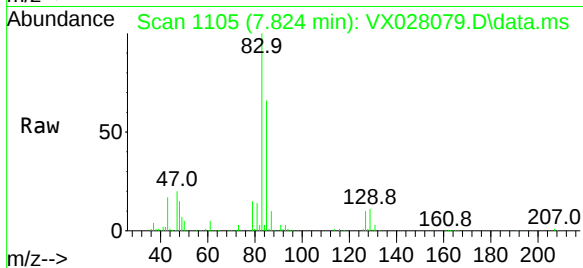




#47
Bromodichloromethane
Concen: 53.137 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

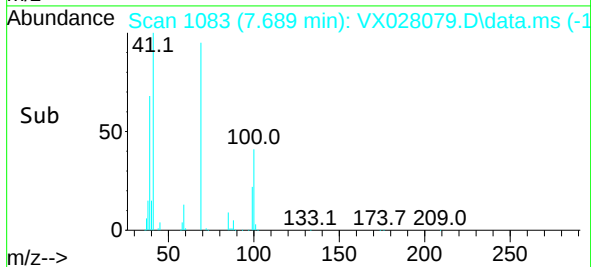
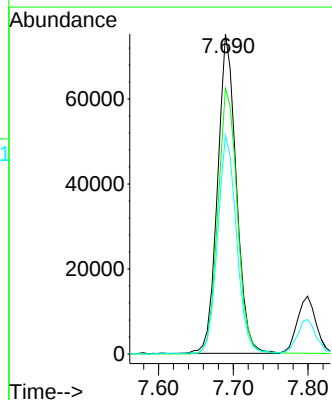
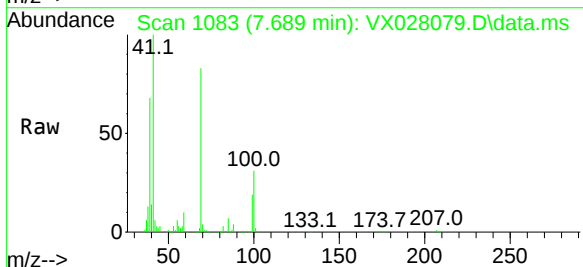
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

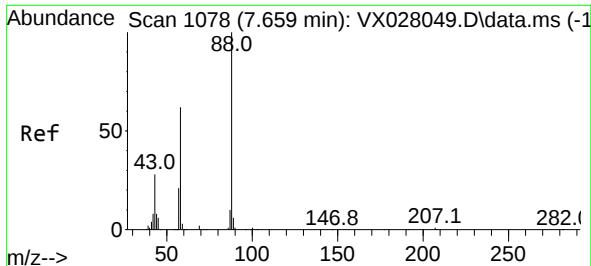
Tgt Ion: 83 Resp: 167035
Ion Ratio Lower Upper
83 100
85 65.6 52.2 78.2
127 9.5 6.8 10.2



#48
Methyl methacrylate
Concen: 49.206 ug/l
RT: 7.689 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 41 Resp: 131159
Ion Ratio Lower Upper
41 100
69 86.0 82.5 123.7
39 69.2 43.8 65.8#





#49

1,4-Dioxane

Concen: 947.413 ug/l

RT: 7.659 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

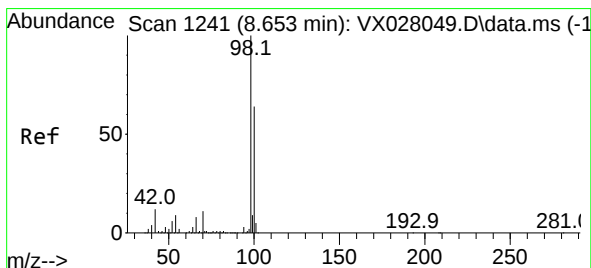
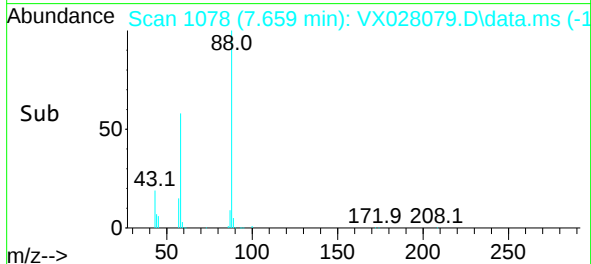
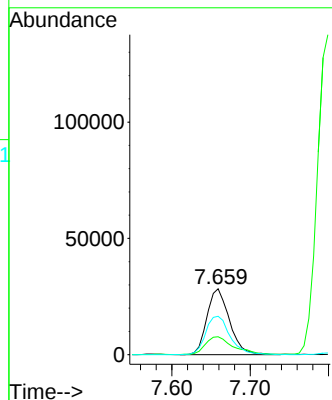
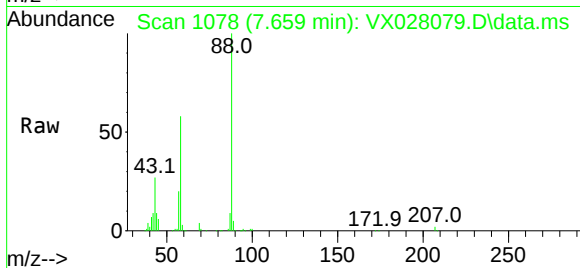
Tgt Ion: 88 Resp: 56376

Ion Ratio Lower Upper

88 100

43 33.4 21.9 32.9#

58 63.3 53.7 80.5



#50

Toluene-d8

Concen: 50.401 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX028079.D

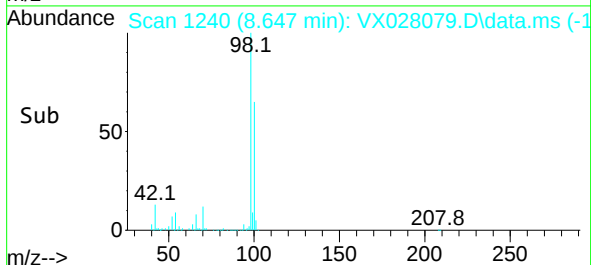
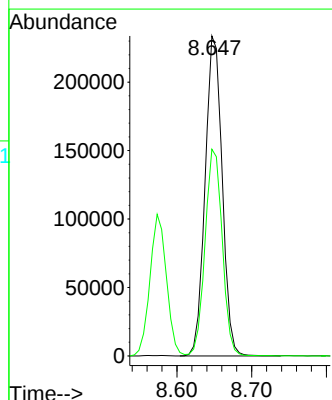
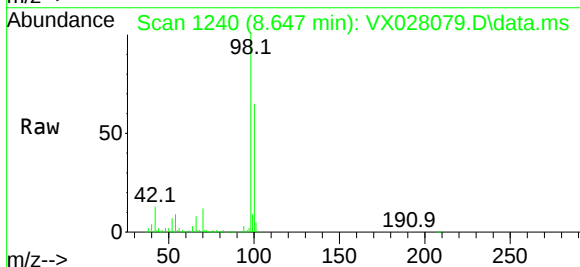
Acq: 13 Apr 2022 09:34

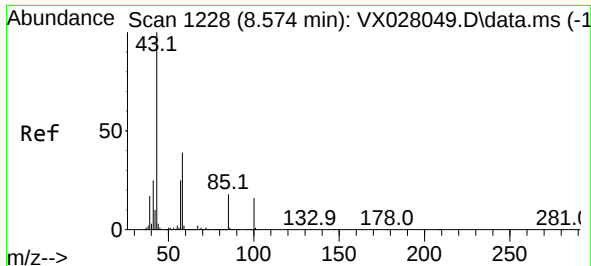
Tgt Ion: 98 Resp: 370548

Ion Ratio Lower Upper

98 100

100 65.0 52.6 78.8

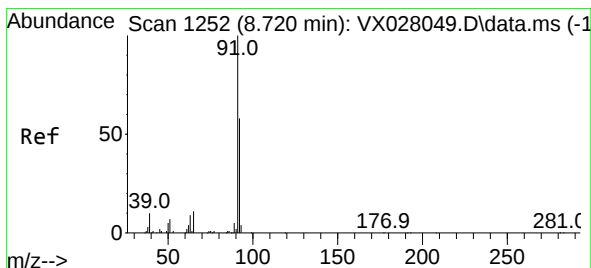
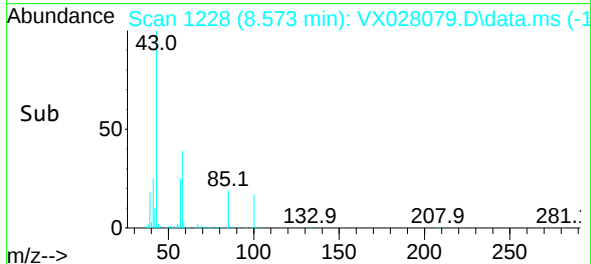
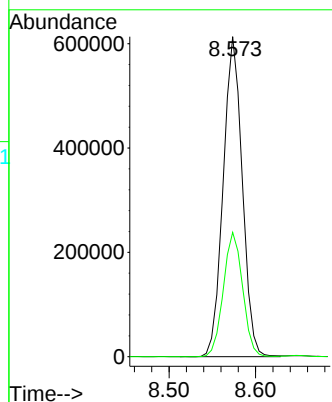
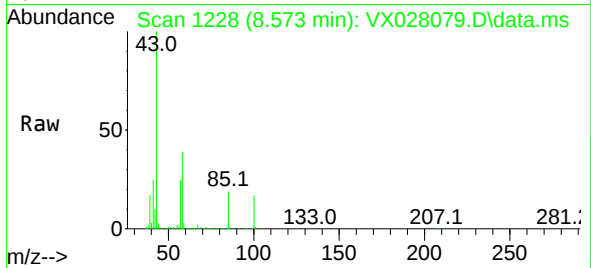




#51
4-Methyl-2-Pentanone
Concen: 251.754 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

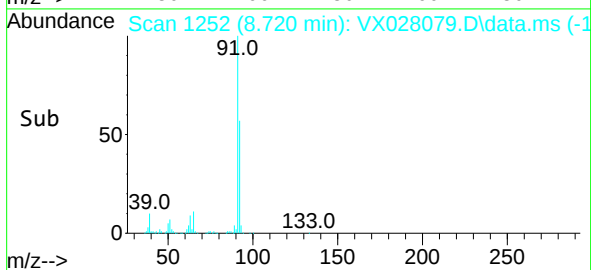
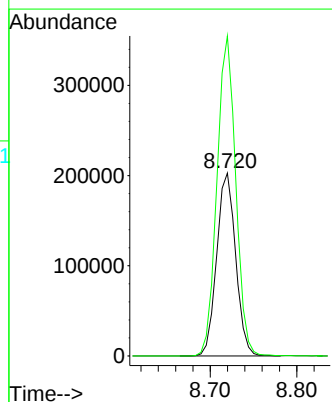
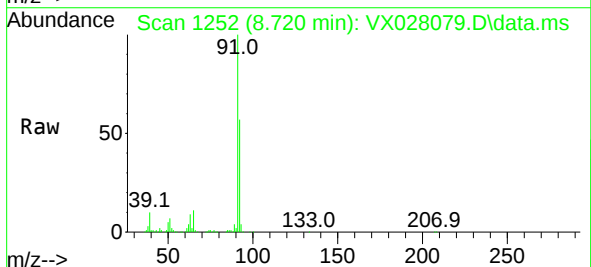
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

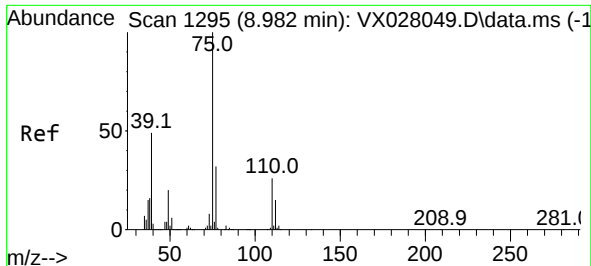
Tgt Ion: 43 Resp: 937232
Ion Ratio Lower Upper
43 100
58 39.3 36.1 54.1



#52
Toluene
Concen: 52.818 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 92 Resp: 308278
Ion Ratio Lower Upper
92 100
91 173.3 137.5 206.3

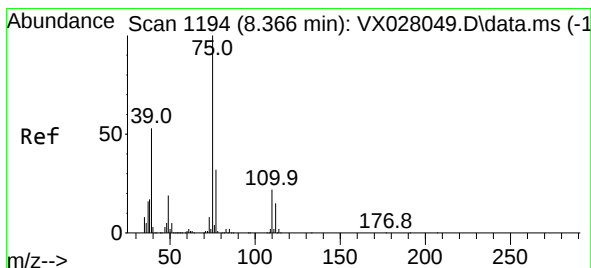
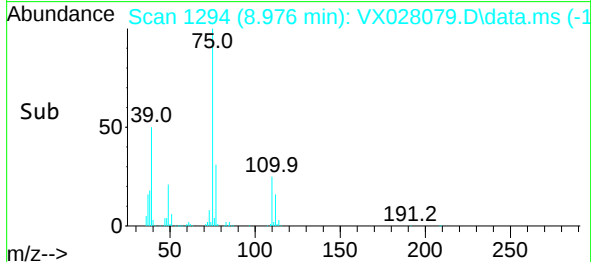
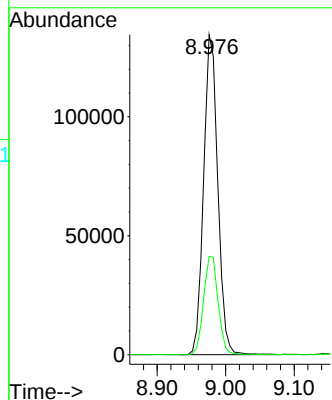
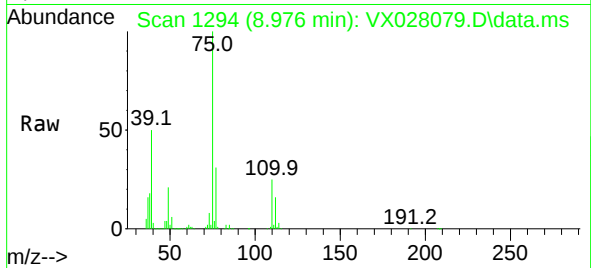




#53
 t-1,3-Dichloropropene
 Concen: 54.536 ug/l
 RT: 8.976 min Scan# 1295
 Delta R.T. -0.006 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

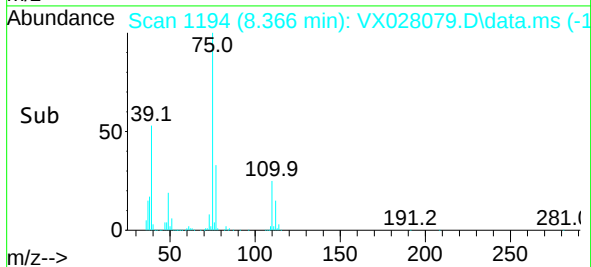
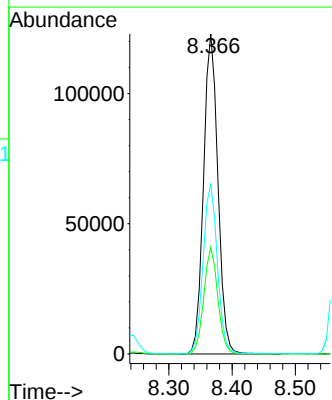
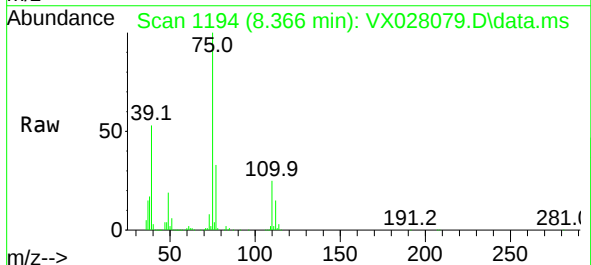
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

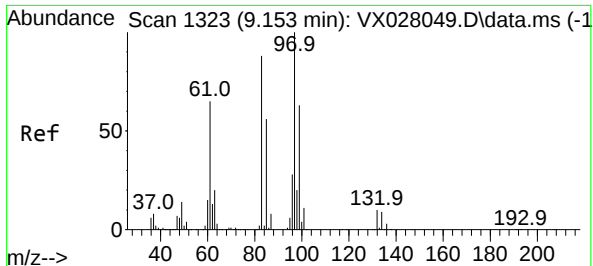
Tgt Ion: 75 Resp: 193635
 Ion Ratio Lower Upper
 75 100
 77 30.7 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.872 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

Tgt Ion: 75 Resp: 194712
 Ion Ratio Lower Upper
 75 100
 77 33.3 24.8 37.2
 39 52.9 29.6 44.4#

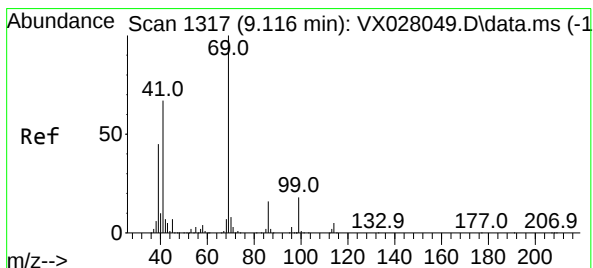
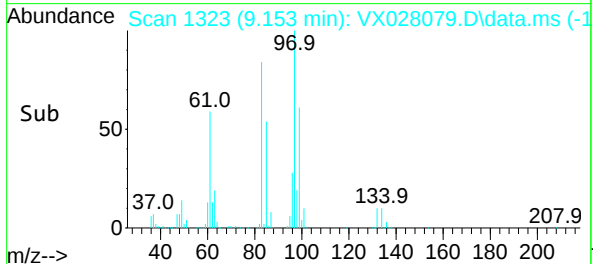
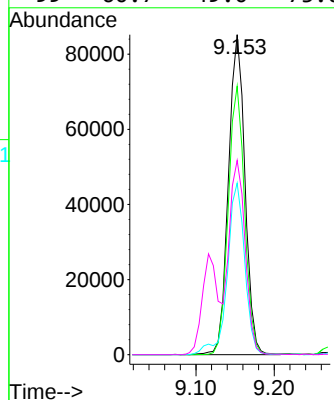
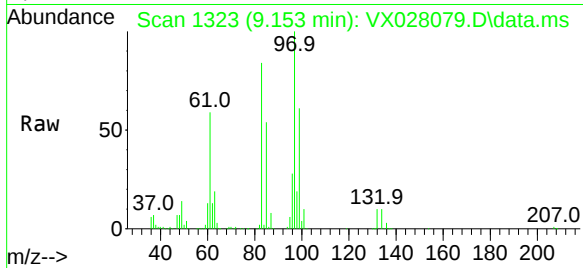




#55
1,1,2-Trichloroethane
Concen: 52.750 ug/l
RT: 9.153 min Scan# 1323
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

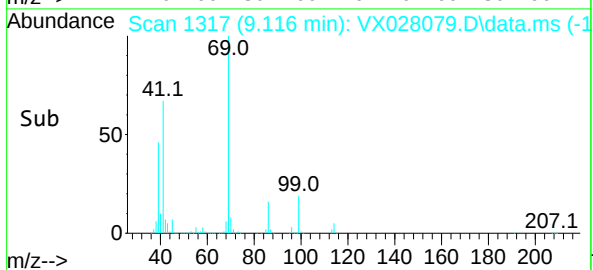
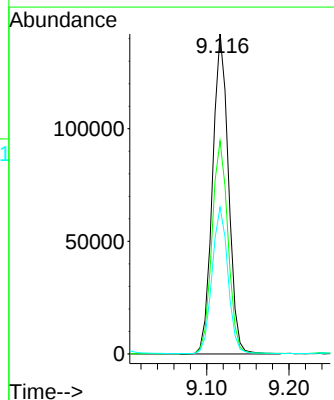
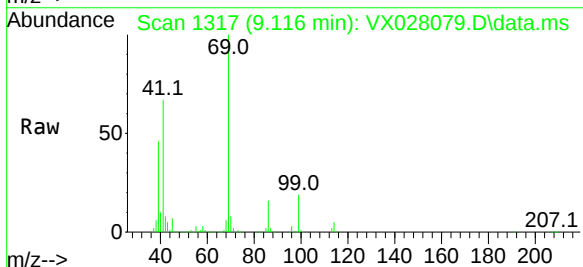
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

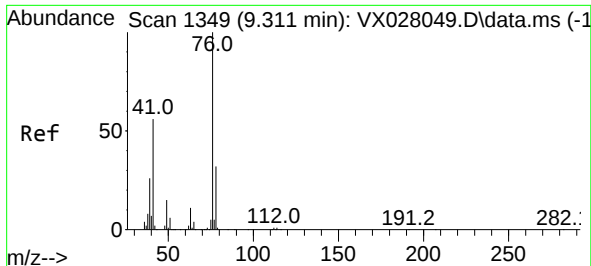
Tgt Ion: 97 Resp: 124810
Ion Ratio Lower Upper
97 100
83 83.9 66.2 99.4
85 53.6 42.9 64.3
99 60.7 49.0 73.6



#56
Ethyl methacrylate
Concen: 51.547 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 69 Resp: 191711
Ion Ratio Lower Upper
69 100
41 66.9 43.8 65.6#
39 45.4 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 51.034 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

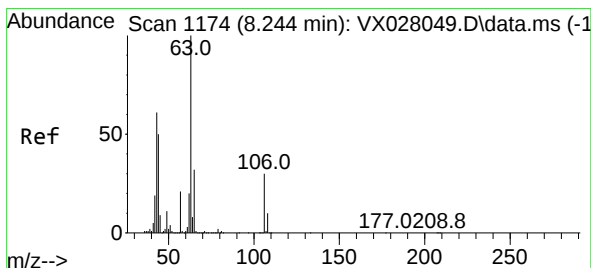
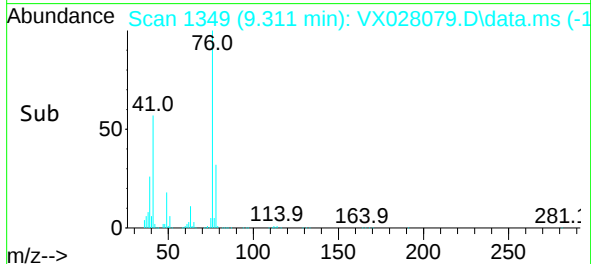
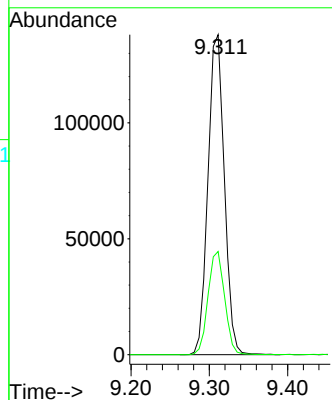
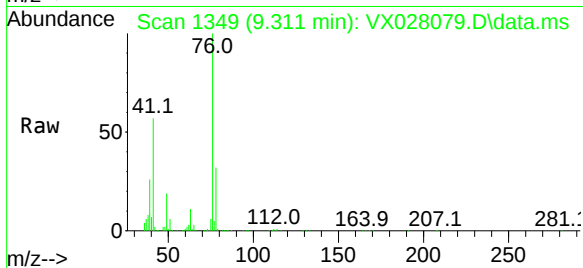
VSTDCCC050

Tgt Ion: 76 Resp: 200175

Ion Ratio Lower Upper

76 100

78 32.6 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 286.620 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028079.D

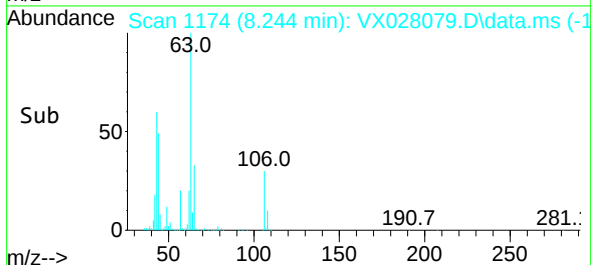
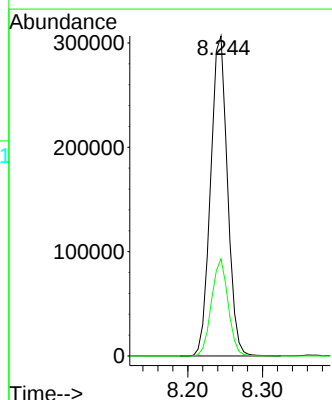
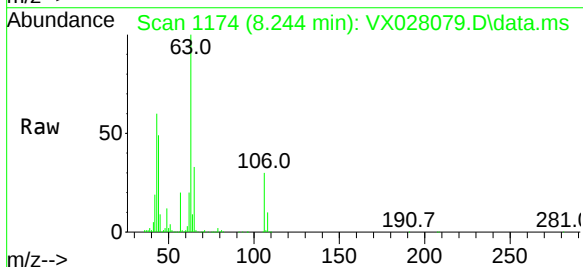
Acq: 13 Apr 2022 09:34

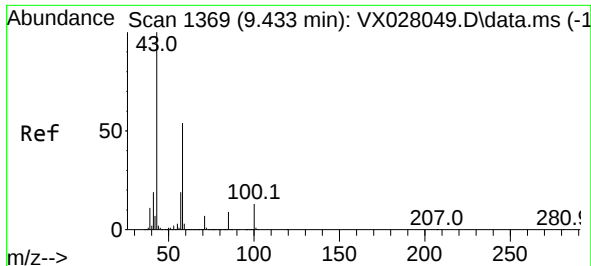
Tgt Ion: 63 Resp: 481134

Ion Ratio Lower Upper

63 100

106 29.8 23.9 35.9

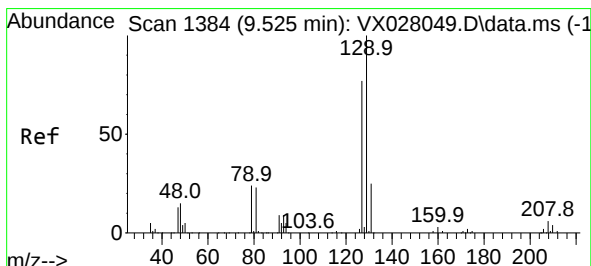
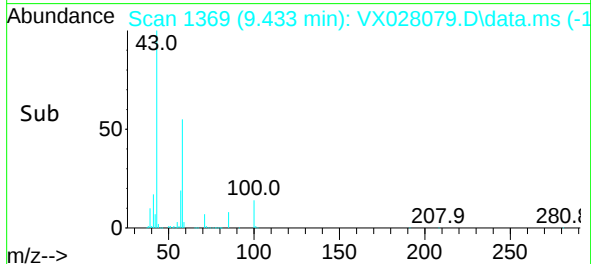
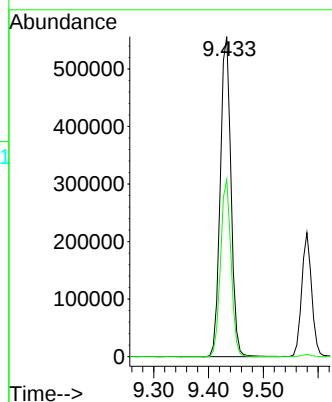
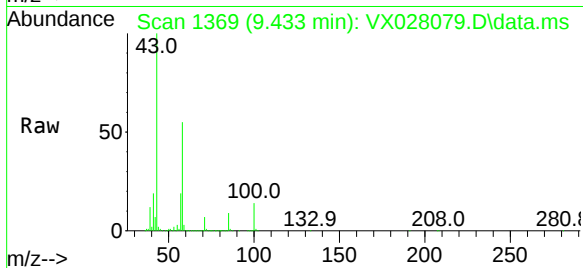




#59
2-Hexanone
Concen: 258.583 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

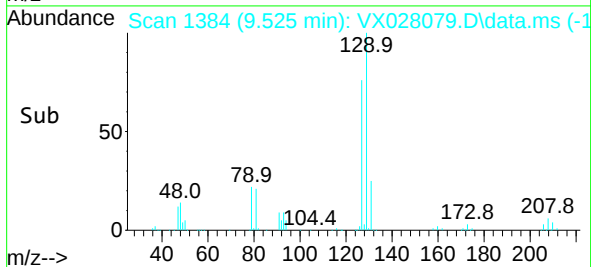
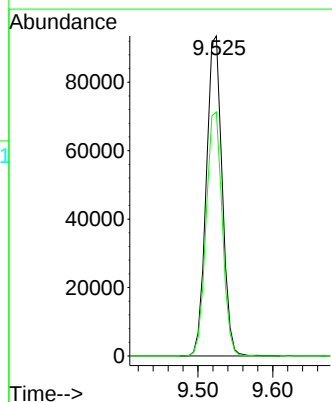
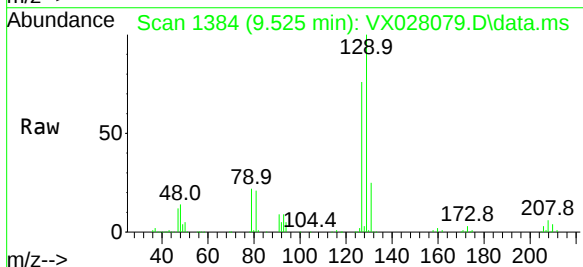
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

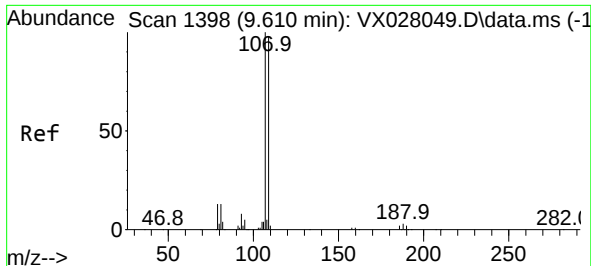
Tgt Ion: 43 Resp: 753931
Ion Ratio Lower Upper
43 100
58 54.4 31.9 95.7



#60
Dibromochloromethane
Concen: 54.403 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 129 Resp: 137599
Ion Ratio Lower Upper
129 100
127 77.6 40.3 120.8

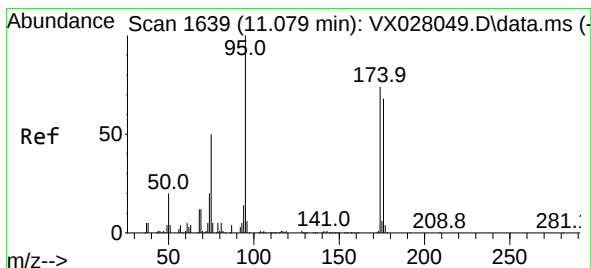
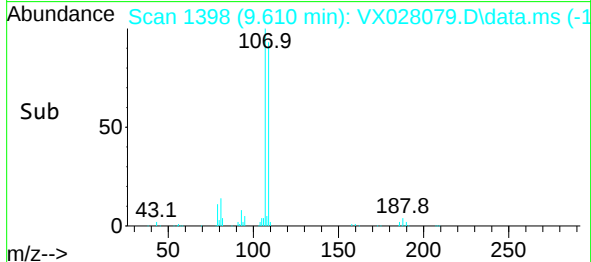
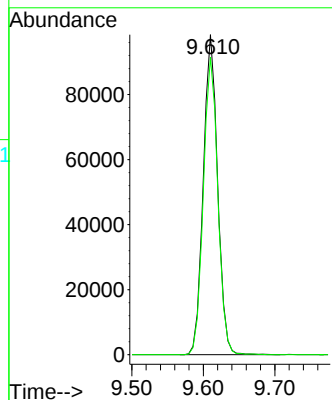
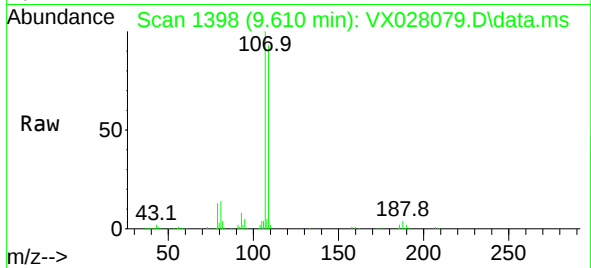




#61
1,2-Dibromoethane
Concen: 53.038 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

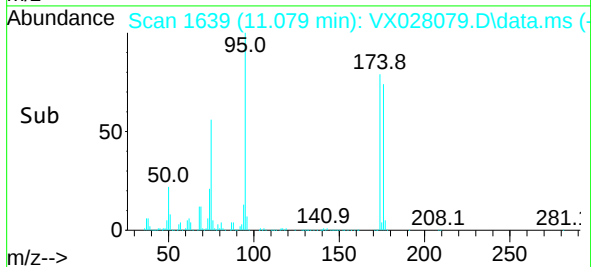
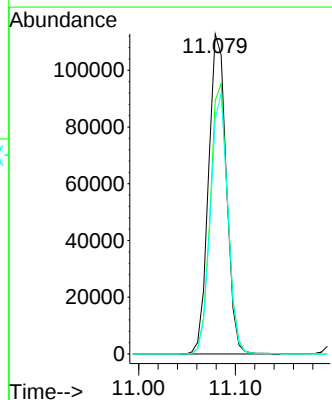
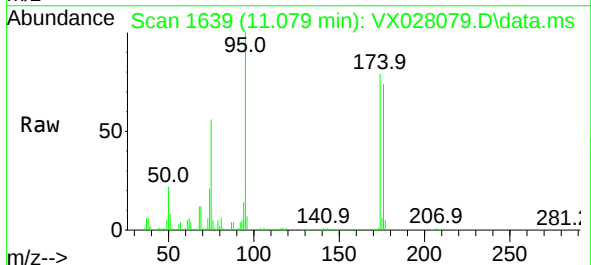
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

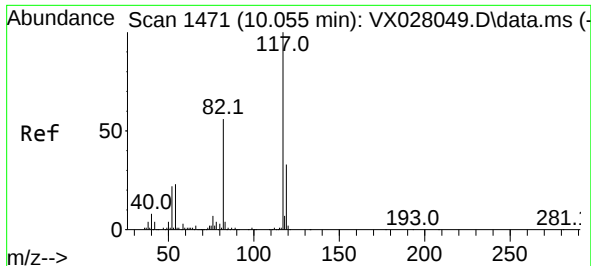
Tgt Ion:107 Resp: 136675
Ion Ratio Lower Upper
107 100
109 93.9 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 52.265 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 95 Resp: 143470
Ion Ratio Lower Upper
95 100
174 83.2 0.0 163.0
176 79.6 0.0 155.0

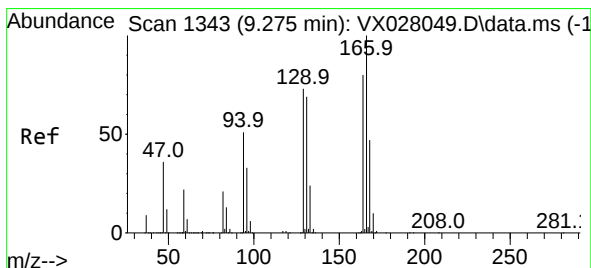
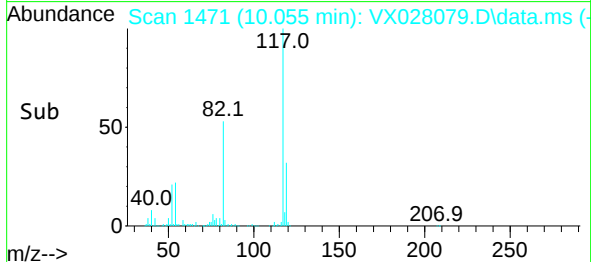
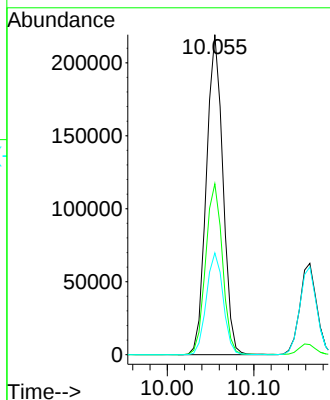
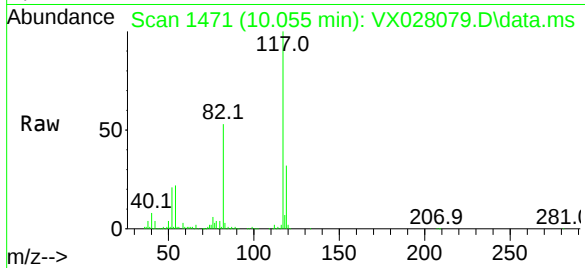




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

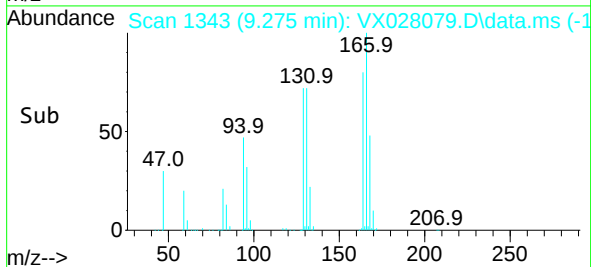
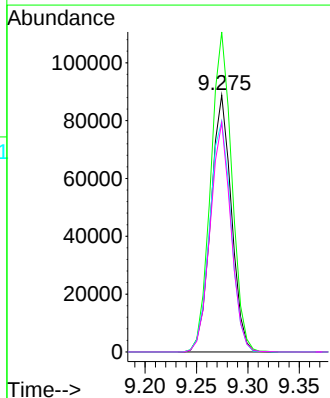
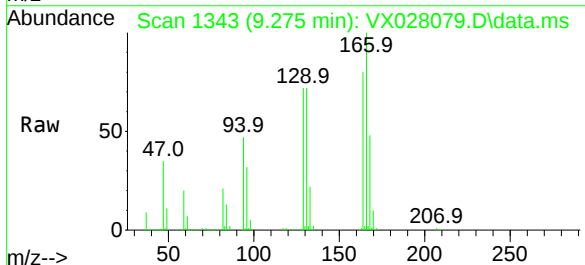
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

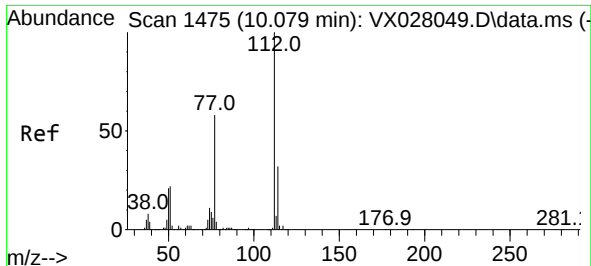
Tgt Ion:117 Resp: 291011
Ion Ratio Lower Upper
117 100
82 53.4 41.8 62.8
119 31.8 24.8 37.2



#64
Tetrachloroethene
Concen: 53.537 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion:164 Resp: 123613
Ion Ratio Lower Upper
164 100
166 124.6 101.2 151.8
129 89.9 73.0 109.4
131 89.3 74.2 111.2

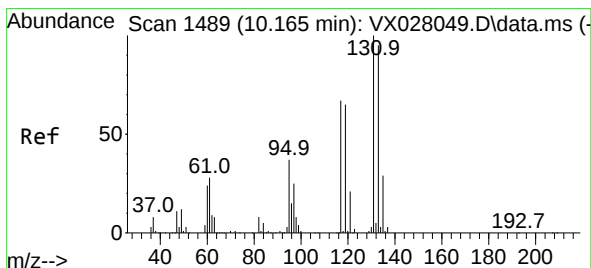
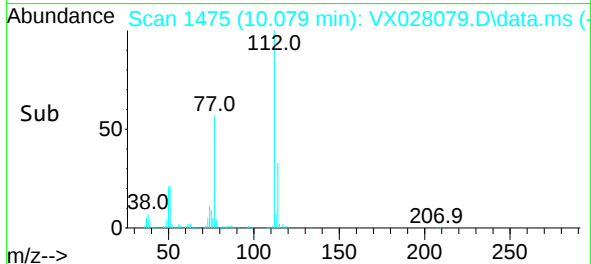
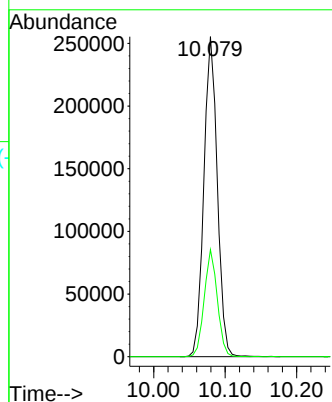
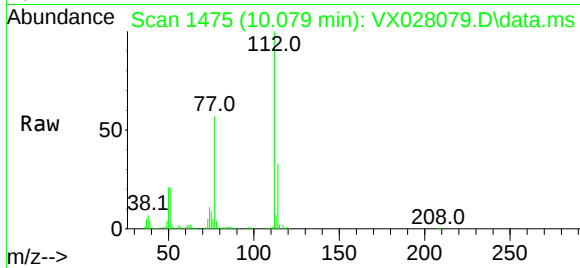




#65
Chlorobenzene
Concen: 52.478 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

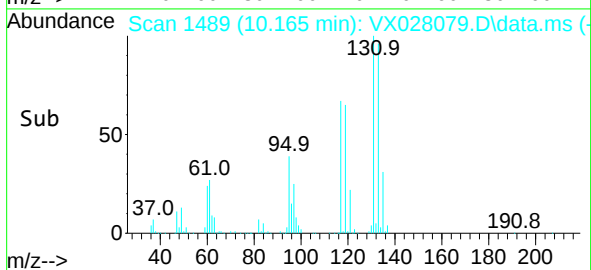
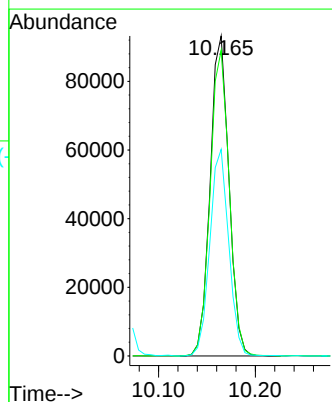
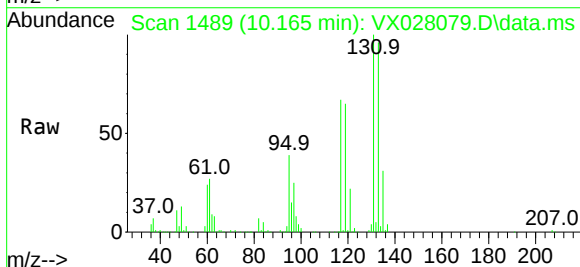
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

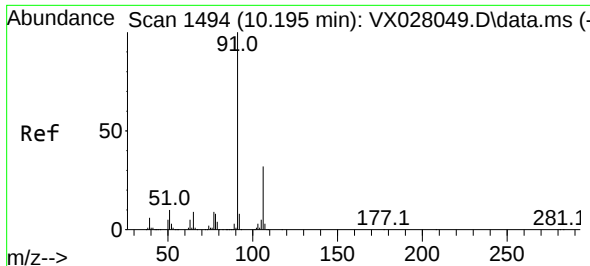
Tgt Ion:112 Resp: 333219
Ion Ratio Lower Upper
112 100
114 33.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.442 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion:131 Resp: 125382
Ion Ratio Lower Upper
131 100
133 97.3 48.3 144.8
119 65.2 32.6 98.0

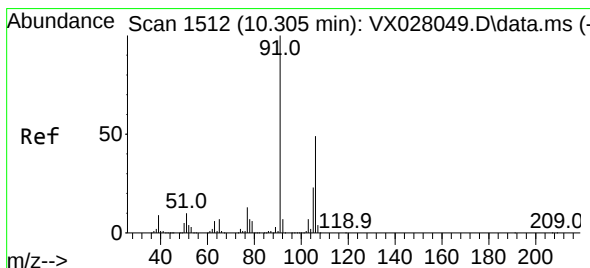
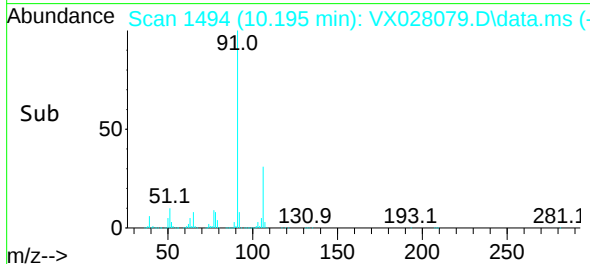
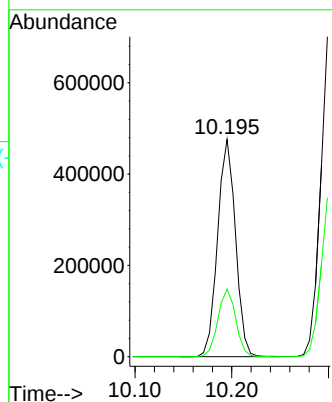
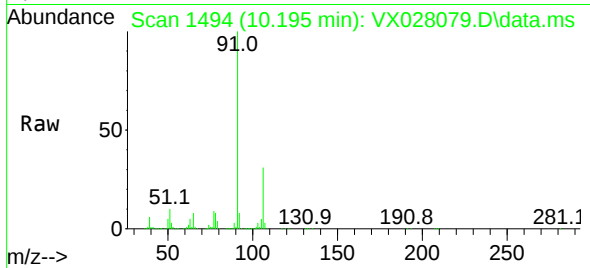




#67
Ethyl Benzene
Concen: 54.589 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

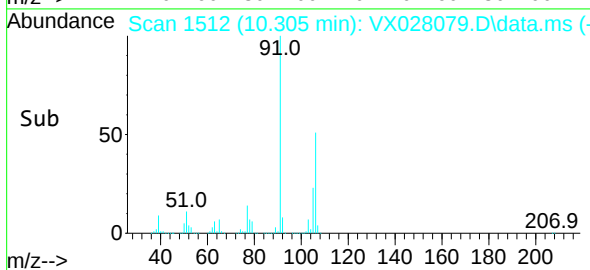
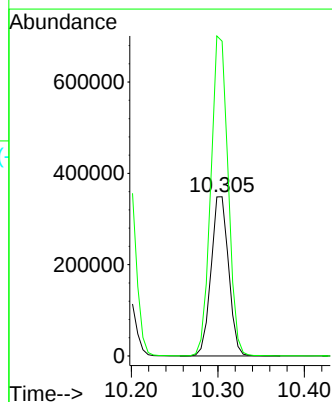
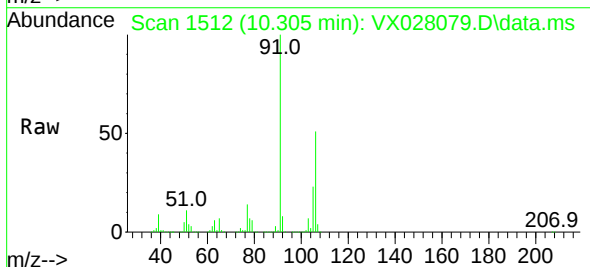
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

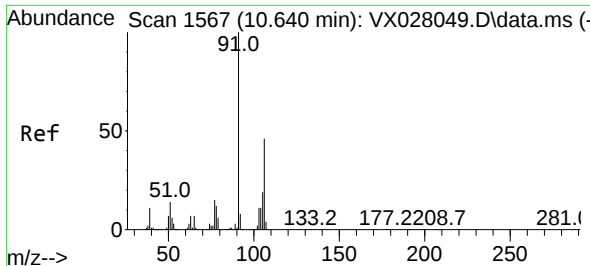
Tgt Ion: 91 Resp: 610400
Ion Ratio Lower Upper
91 100
106 31.1 24.6 36.8



#68
m/p-Xylenes
Concen: 104.831 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion:106 Resp: 489469
Ion Ratio Lower Upper
106 100
91 198.7 160.4 240.6

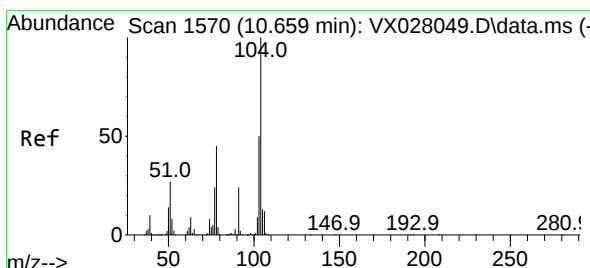
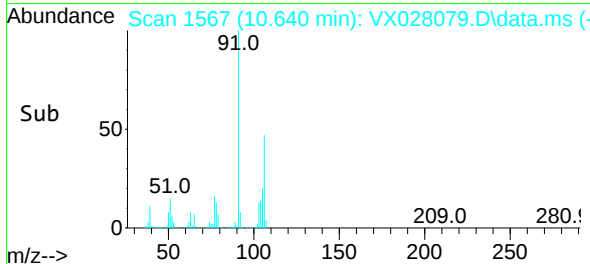
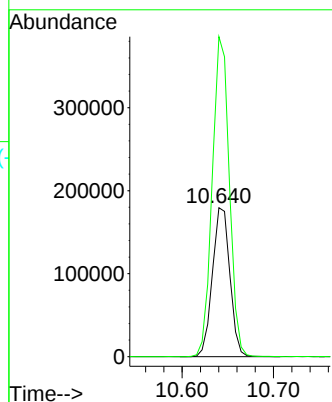
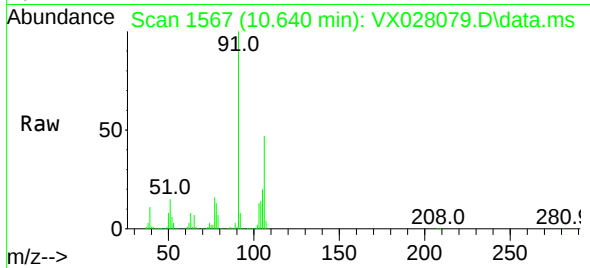




#69
o-Xylene
Concen: 52.355 ug/l
RT: 10.640 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

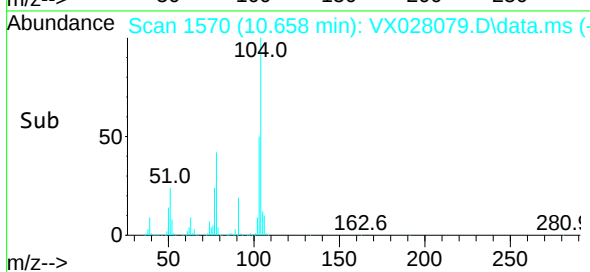
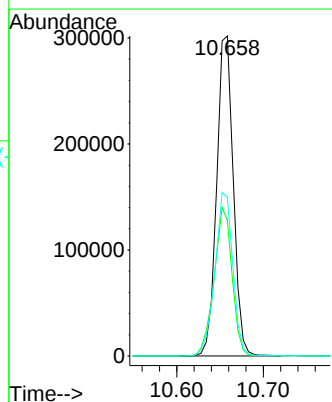
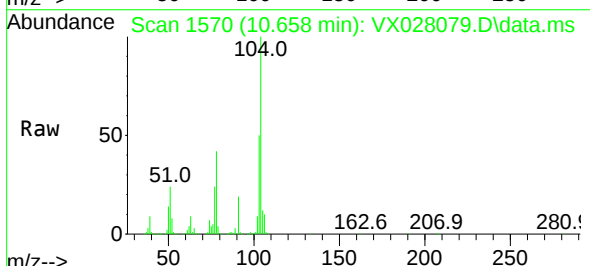
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

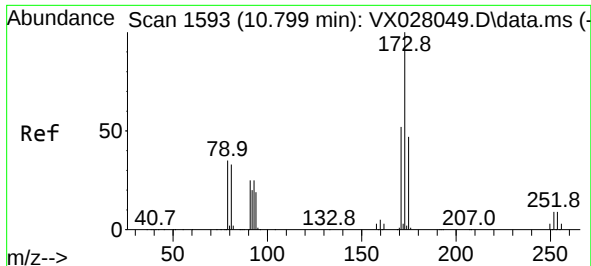
Tgt Ion:106 Resp: 237625
Ion Ratio Lower Upper
106 100
91 210.1 106.1 318.1



#70
Styrene
Concen: 45.469 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion:104 Resp: 402849
Ion Ratio Lower Upper
104 100
78 50.1 38.6 57.8
103 55.1 43.8 65.8

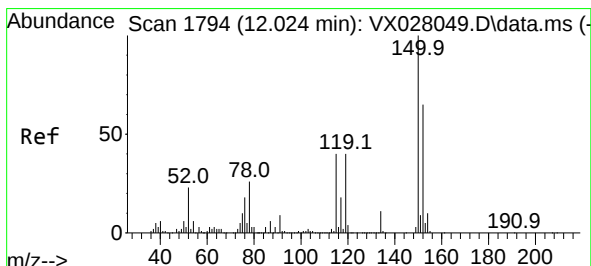
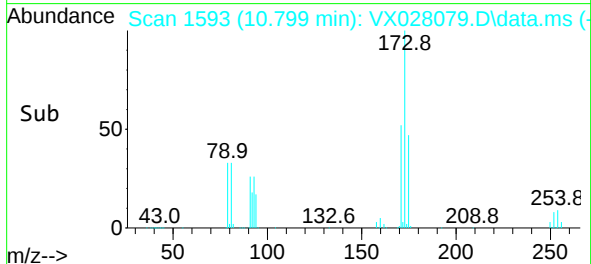
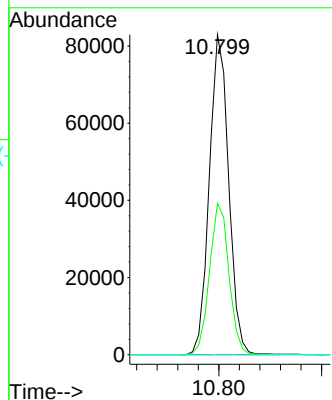
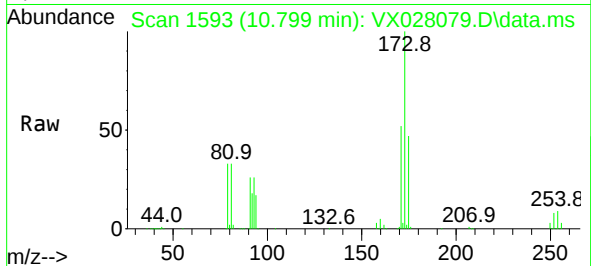




#71
Bromoform
Concen: 47.924 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

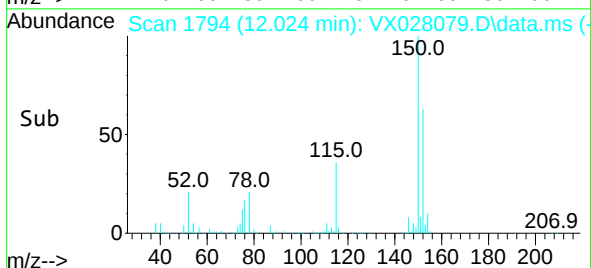
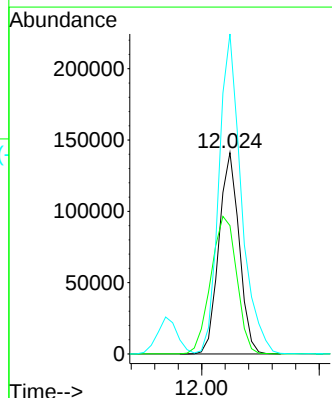
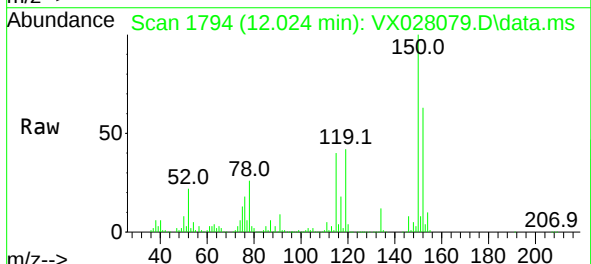
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

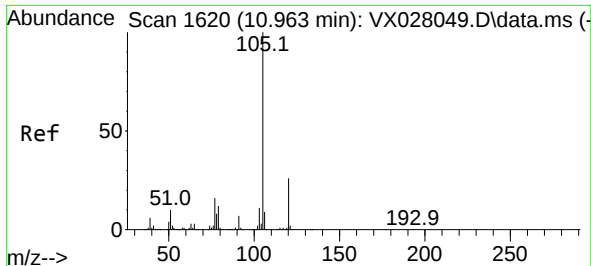
Tgt Ion:173 Resp: 108186
Ion Ratio Lower Upper
173 100
175 47.5 24.1 72.2
254 0.1 0.1 0.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion:152 Resp: 169412
Ion Ratio Lower Upper
152 100
115 87.4 37.5 112.7
150 175.7 0.0 338.2

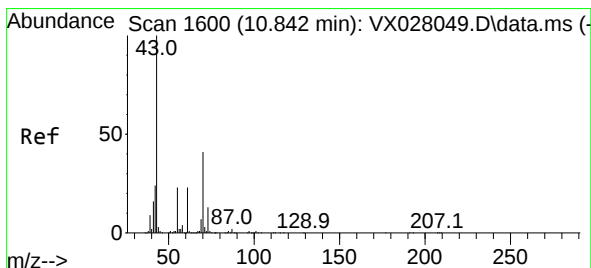
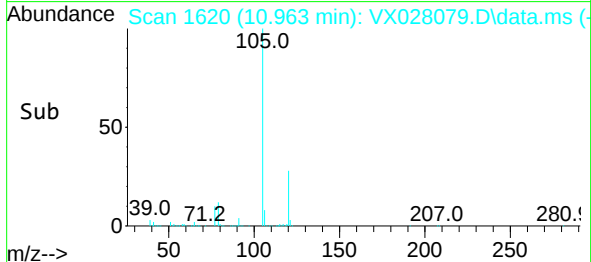
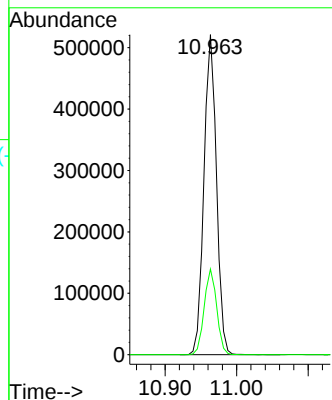
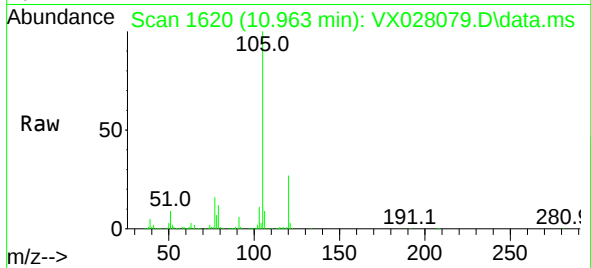




#73
Isopropylbenzene
Concen: 52.563 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

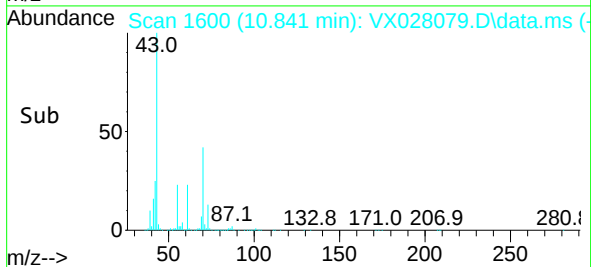
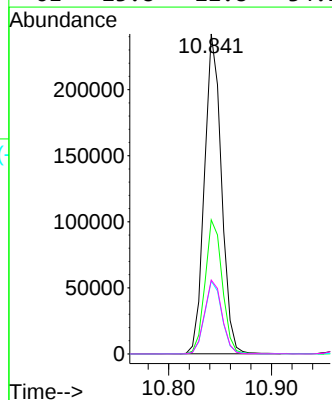
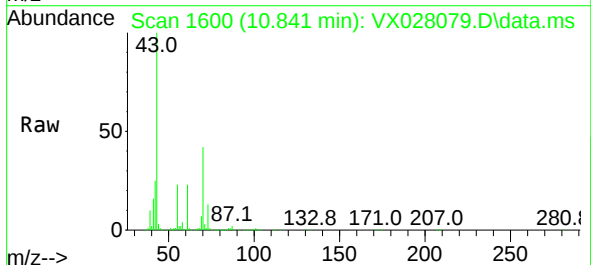
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

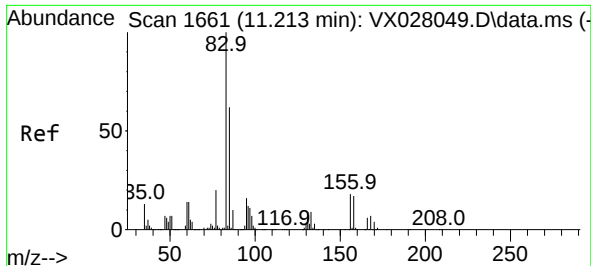
Tgt Ion:105 Resp: 632600
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.5



#74
N-ethyl acetate
Concen: 53.691 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.001 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 43 Resp: 279263
Ion Ratio Lower Upper
43 100
70 42.5 42.5 63.7
55 23.3 23.1 34.7
61 23.8 22.8 34.2

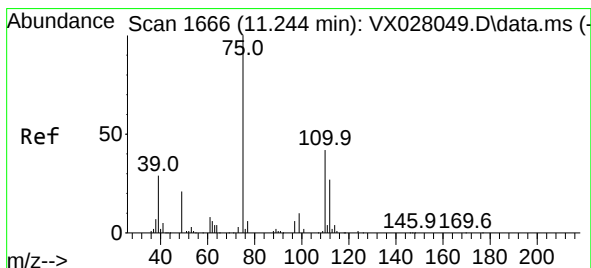
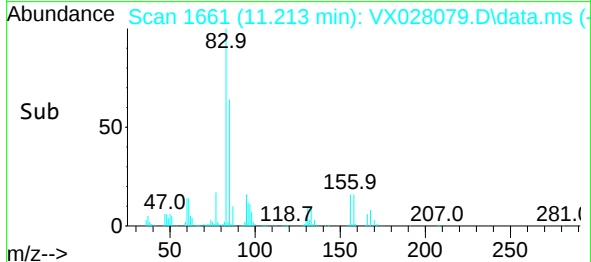
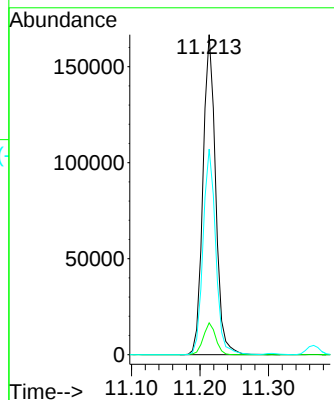
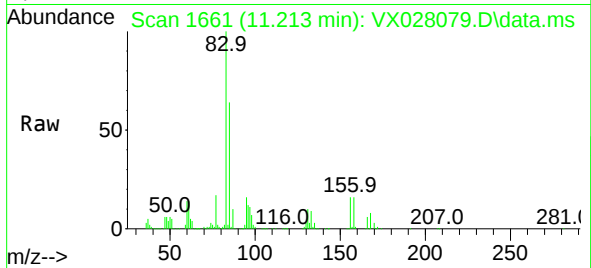




#75
 1,1,2,2-Tetrachloroethane
 Concen: 50.869 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

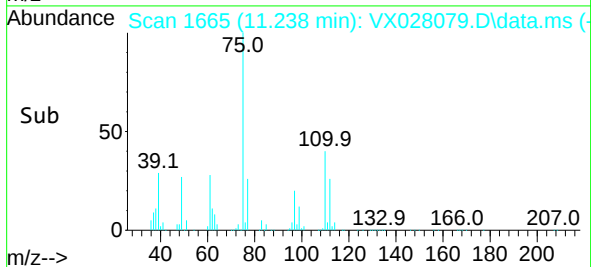
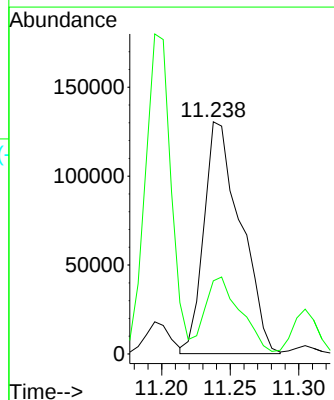
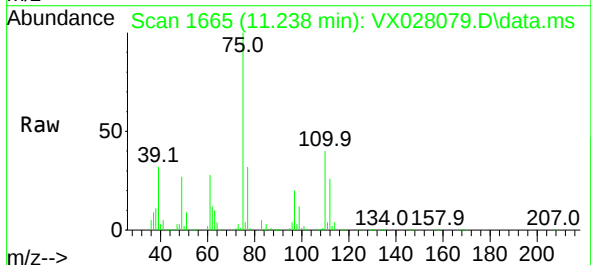
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

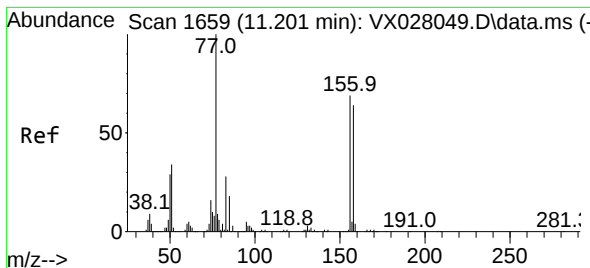
Tgt Ion: 83 Resp: 213874
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.1 15.3
 85 64.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 64.750 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

Tgt Ion: 75 Resp: 244208
 Ion Ratio Lower Upper
 75 100
 77 32.3 19.4 58.2





#77

Bromobenzene

Concen: 52.125 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

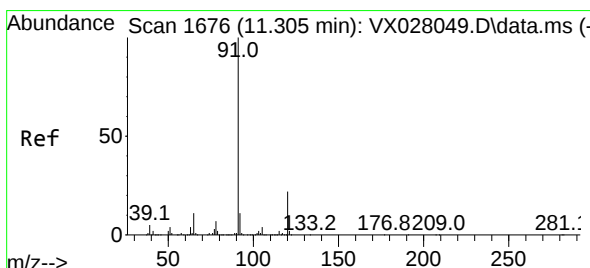
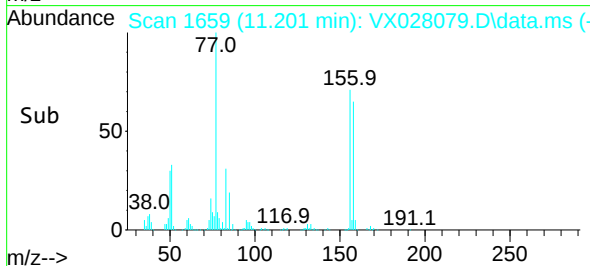
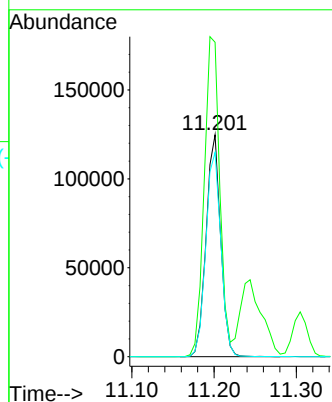
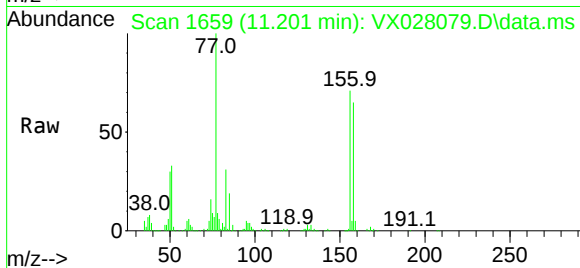
Tgt Ion:156 Resp: 153249

Ion Ratio Lower Upper

156 100

77 153.4 78.5 235.3

158 95.7 50.2 150.7



#78

n-propylbenzene

Concen: 53.700 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX028079.D

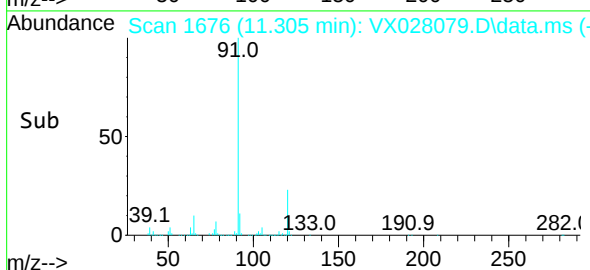
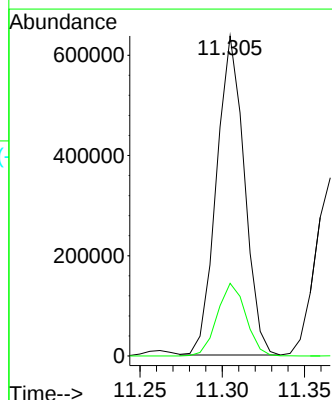
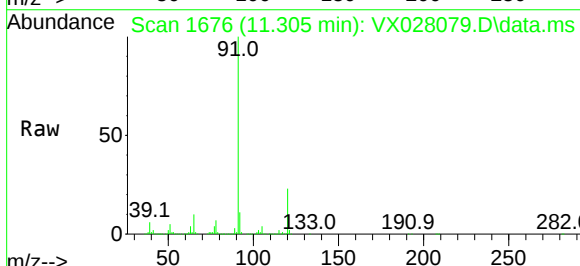
Acq: 13 Apr 2022 09:34

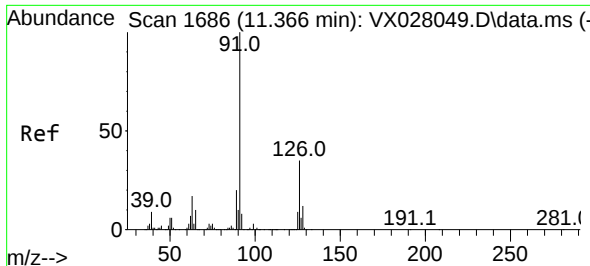
Tgt Ion: 91 Resp: 751101

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

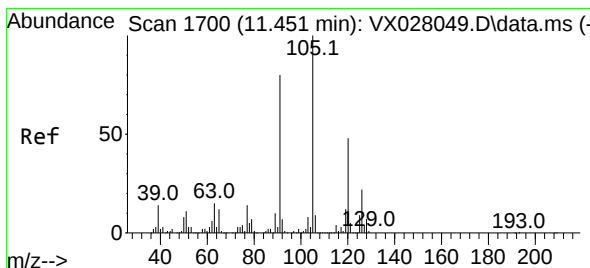
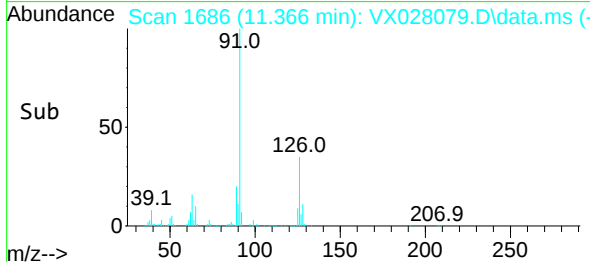
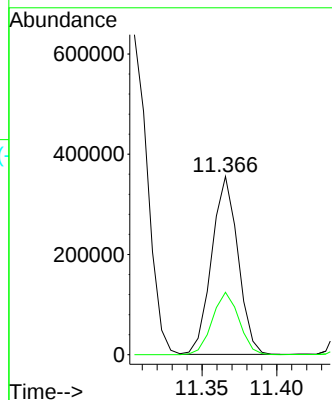
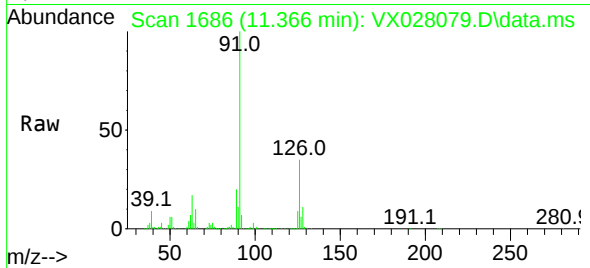




#79
2-Chlorotoluene
Concen: 51.178 ug/l
RT: 11.366 min Scan# 1686
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

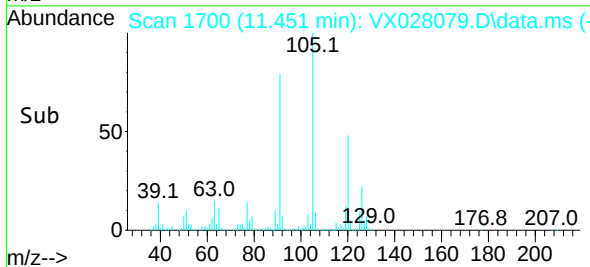
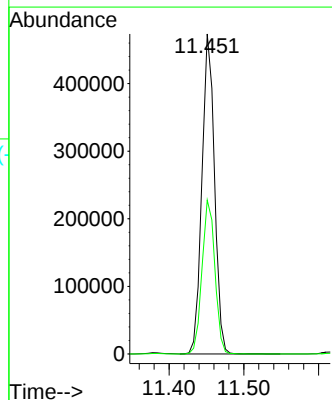
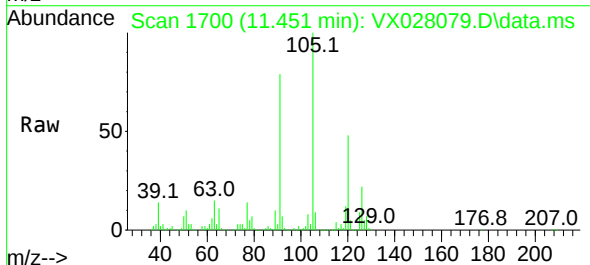
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

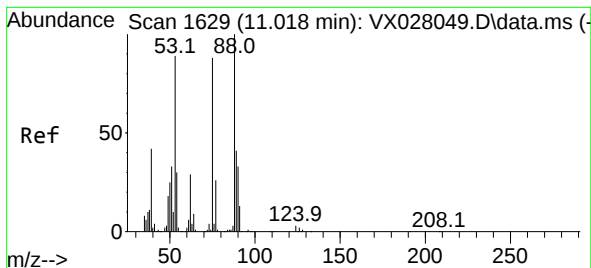
Tgt Ion: 91 Resp: 434100
Ion Ratio Lower Upper
91 100
126 35.6 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.187 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 105 Resp: 552938
Ion Ratio Lower Upper
105 100
120 49.2 24.3 72.9

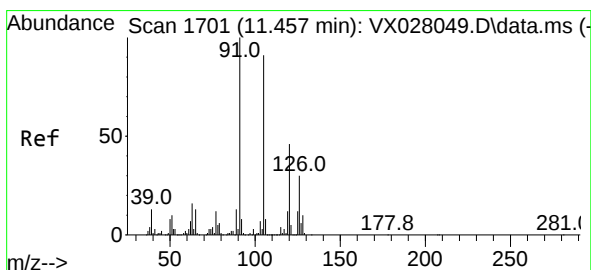
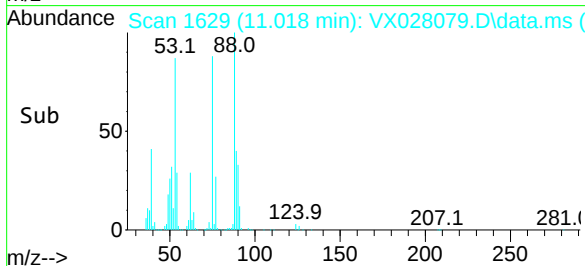
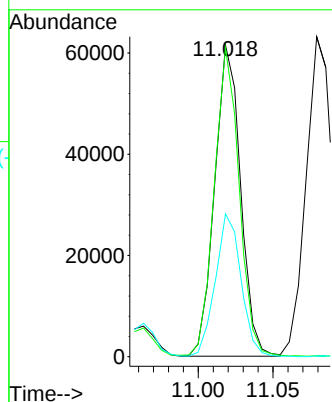
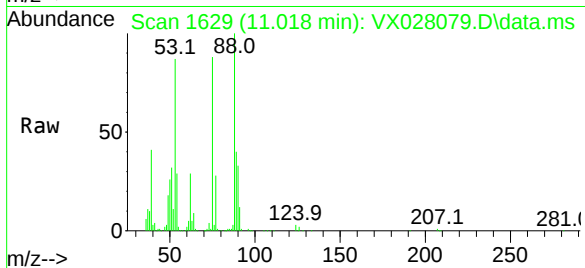




#81
trans-1,4-Dichloro-2-butene
Concen: 55.232 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

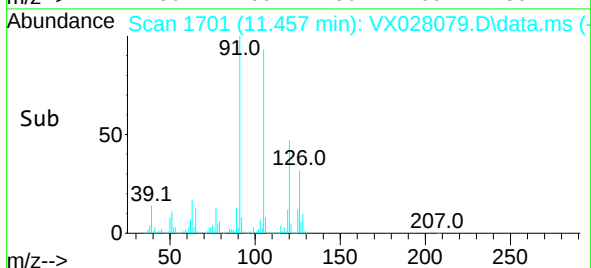
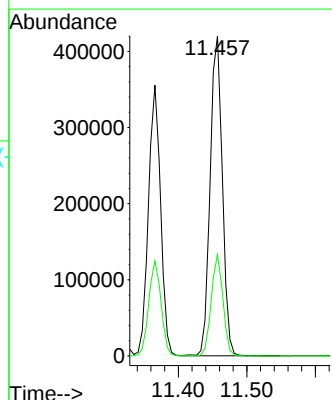
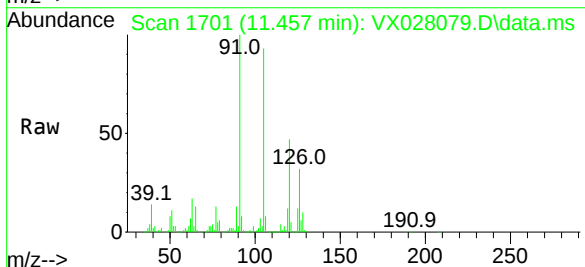
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

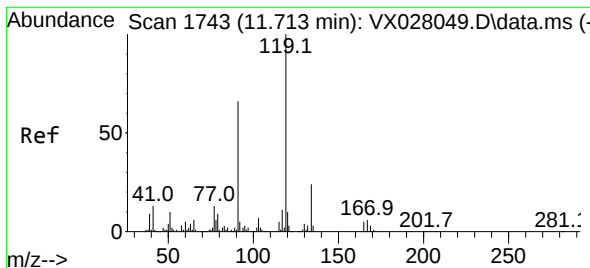
Tgt Ion: 75 Resp: 73961
Ion Ratio Lower Upper
75 100
53 95.3 69.0 103.4
89 45.6 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.258 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 91 Resp: 521807
Ion Ratio Lower Upper
91 100
126 30.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 53.341 ug/l

RT: 11.713 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

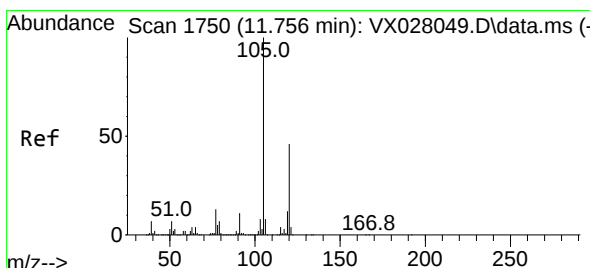
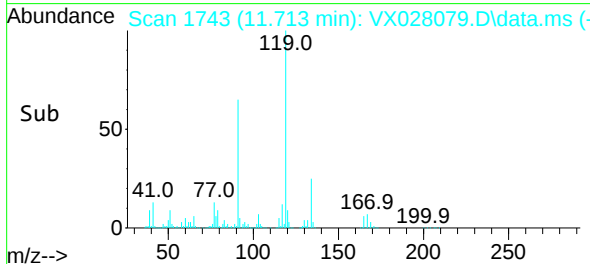
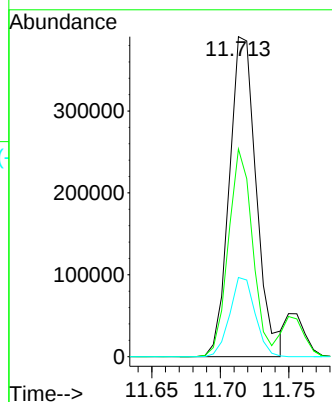
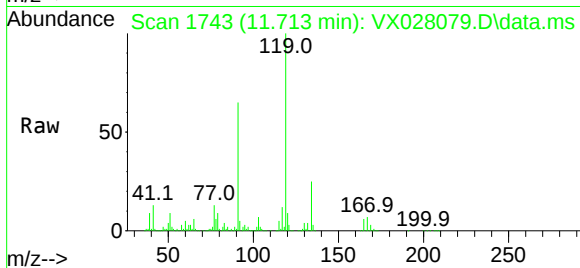
Tgt Ion:119 Resp: 536529

Ion Ratio Lower Upper

119 100

91 58.0 26.9 80.6

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.688 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.006 min

Lab File: VX028079.D

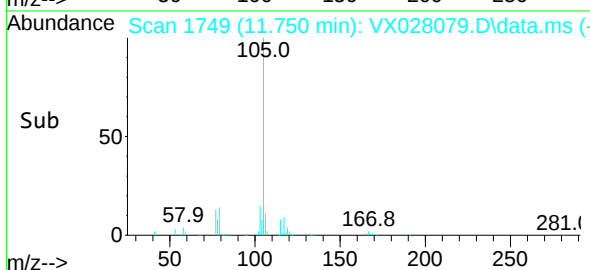
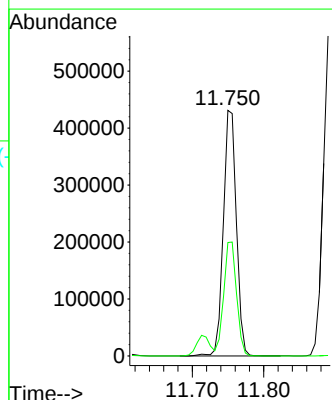
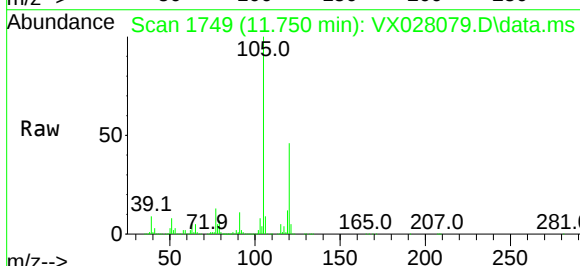
Acq: 13 Apr 2022 09:34

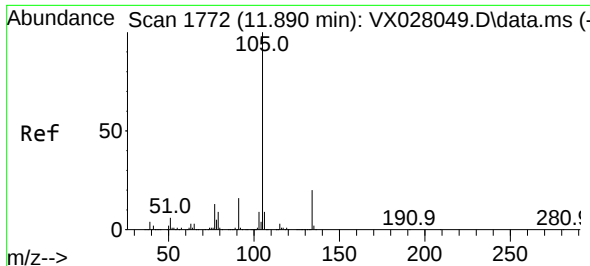
Tgt Ion:105 Resp: 546453

Ion Ratio Lower Upper

105 100

120 45.7 22.6 67.8

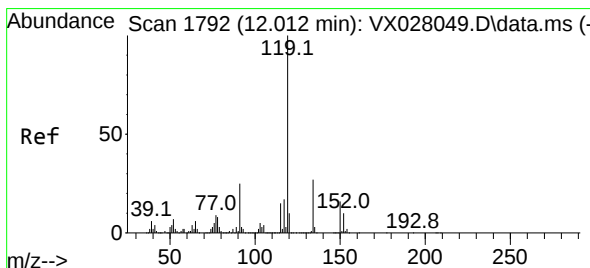
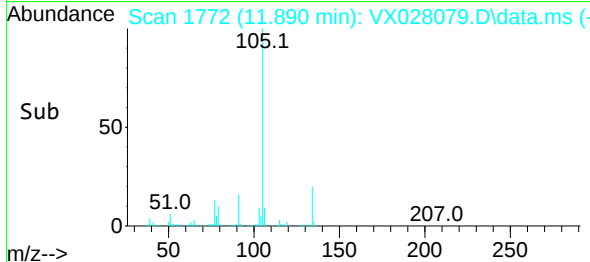
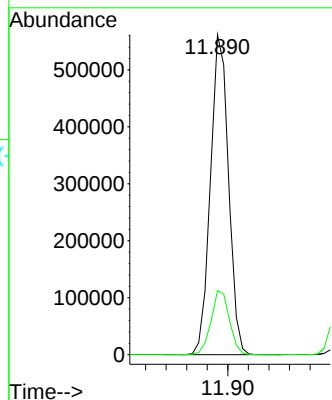
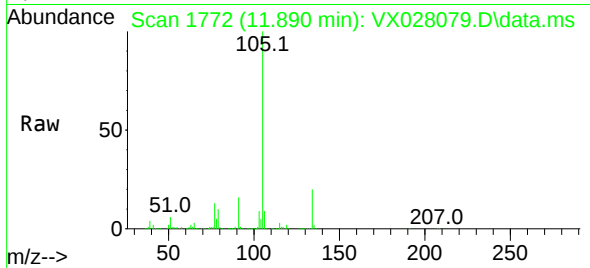




#85
 sec-Butylbenzene
 Concen: 53.302 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

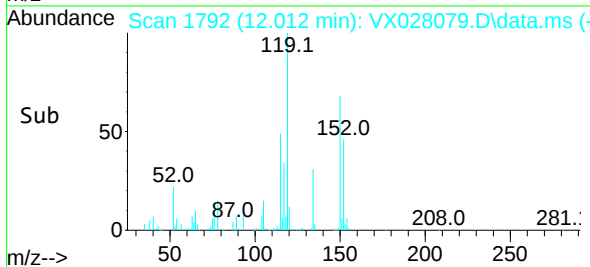
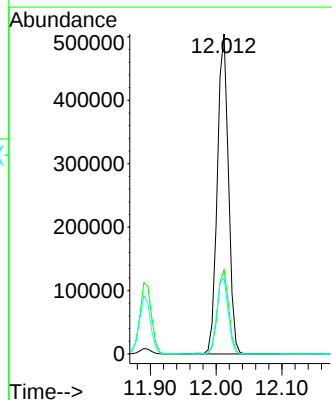
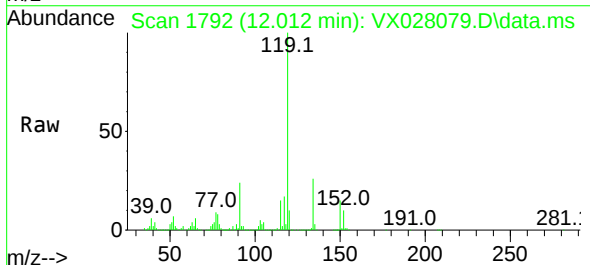
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

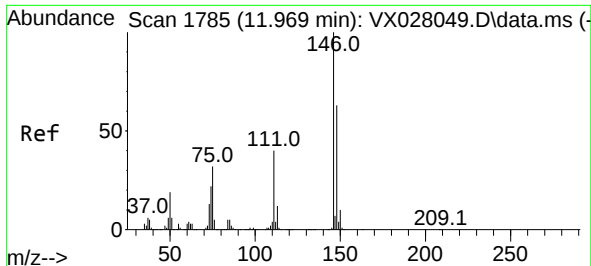
Tgt Ion:105 Resp: 684280
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 54.609 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX028079.D
 Acq: 13 Apr 2022 09:34

Tgt Ion:119 Resp: 594045
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 24.7 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.603 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

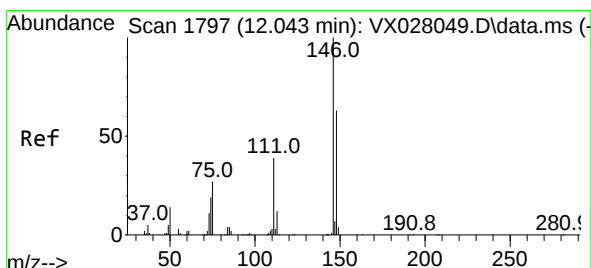
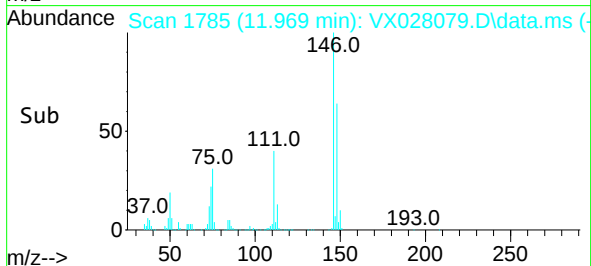
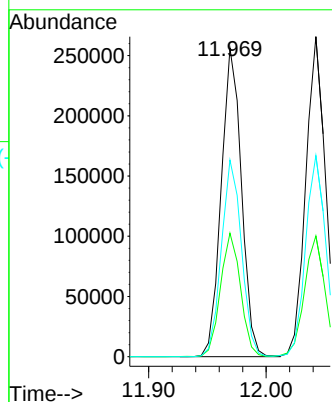
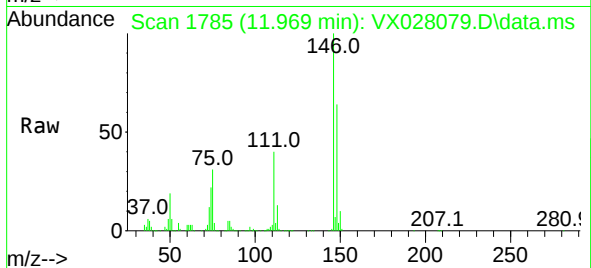
Tgt Ion:146 Resp: 307072

Ion Ratio Lower Upper

146 100

111 39.8 19.7 59.1

148 63.5 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 51.587 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

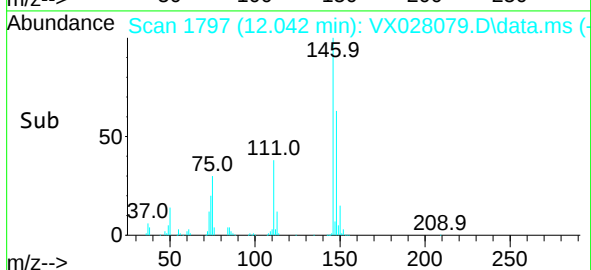
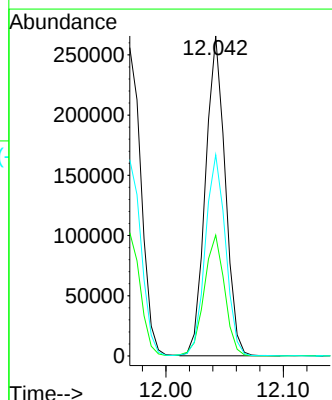
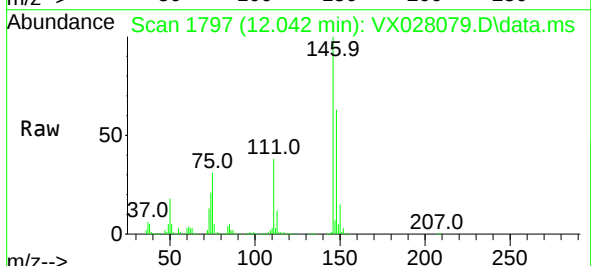
Tgt Ion:146 Resp: 310003

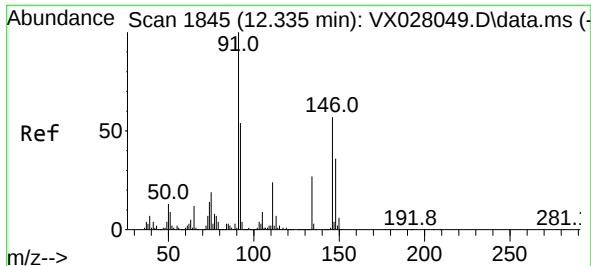
Ion Ratio Lower Upper

146 100

111 39.2 19.2 57.6

148 64.7 32.3 96.9

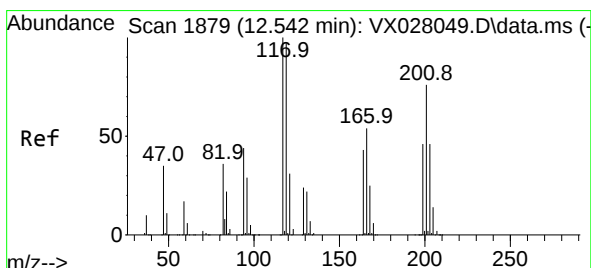
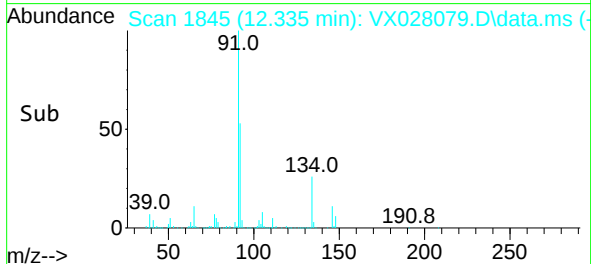
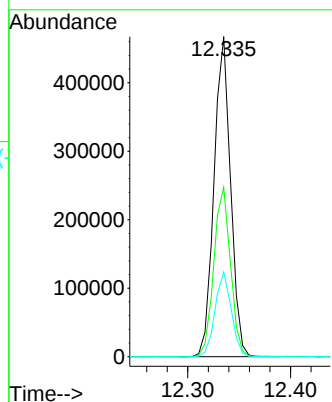
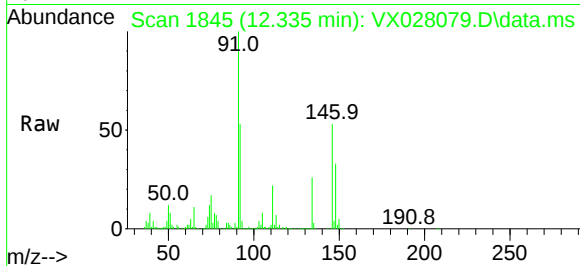




#89
n-Butylbenzene
Concen: 56.270 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

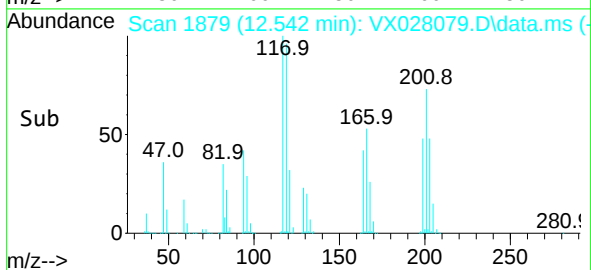
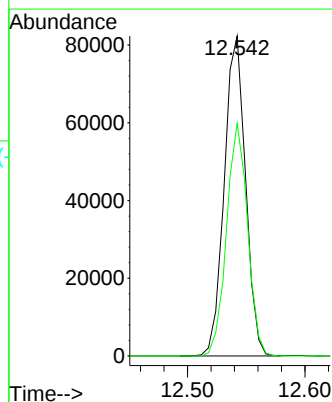
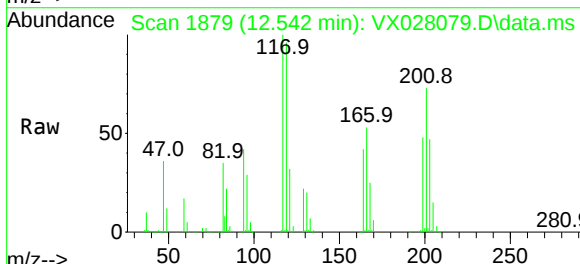
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

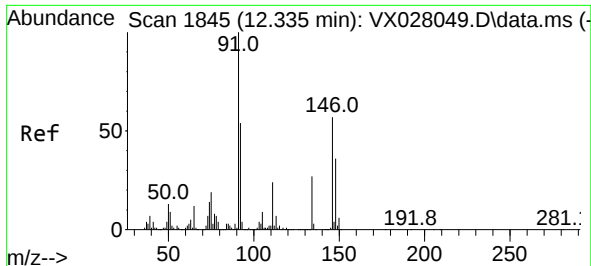
Tgt Ion: 91 Resp: 523926
Ion Ratio Lower Upper
91 100
92 53.3 27.8 83.3
134 25.9 13.3 39.8



#90
Hexachloroethane
Concen: 56.701 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 117 Resp: 103634
Ion Ratio Lower Upper
117 100
201 71.9 39.5 118.5

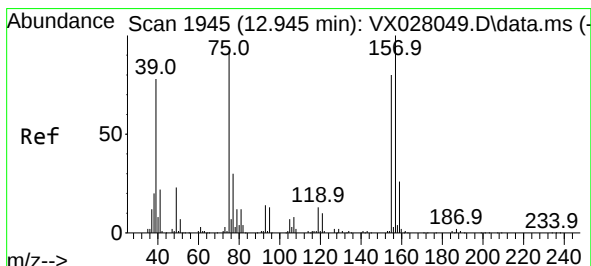
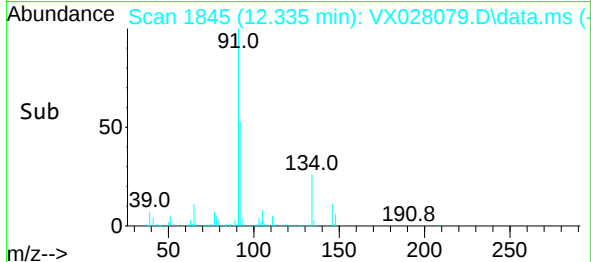
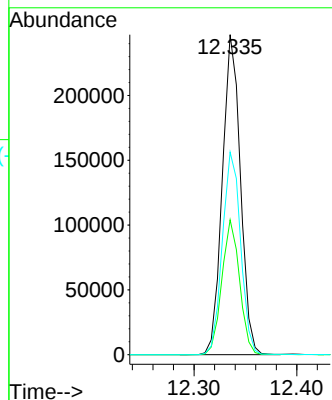
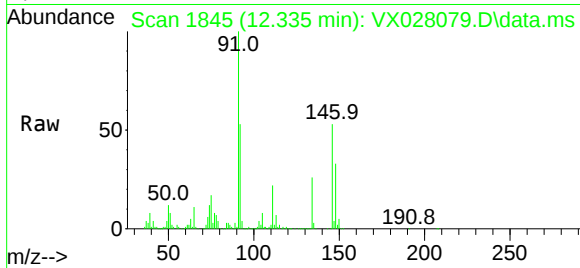




#91
1,2-Dichlorobenzene
Concen: 52.527 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

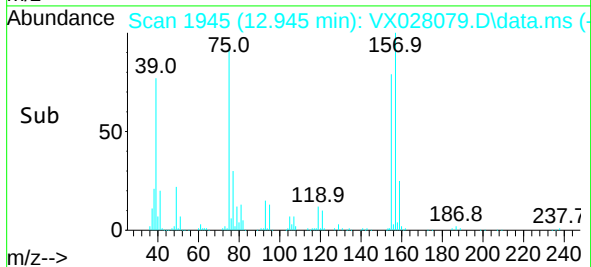
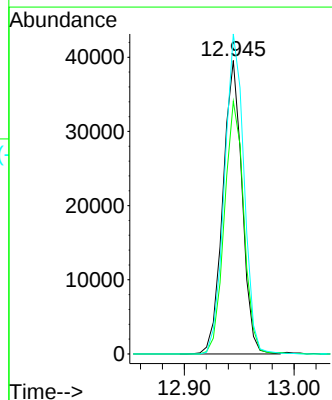
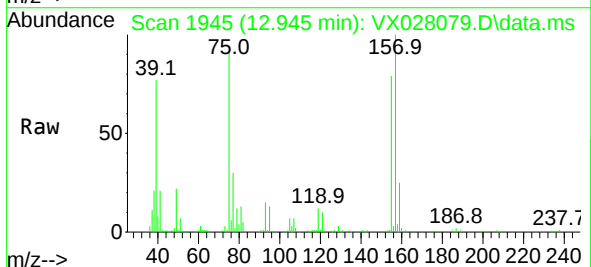
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

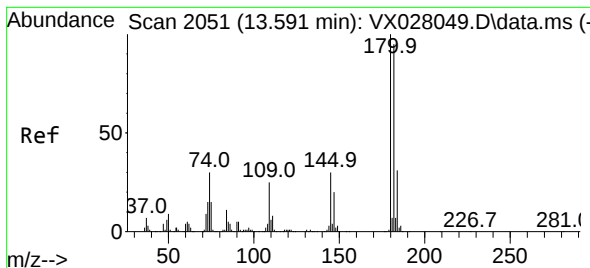
Tgt Ion:146 Resp: 300671
Ion Ratio Lower Upper
146 100
111 41.3 21.0 63.0
148 64.2 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 52.072 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX028079.D
Acq: 13 Apr 2022 09:34

Tgt Ion: 75 Resp: 48165
Ion Ratio Lower Upper
75 100
155 87.1 47.0 141.2
157 110.9 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 56.213 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

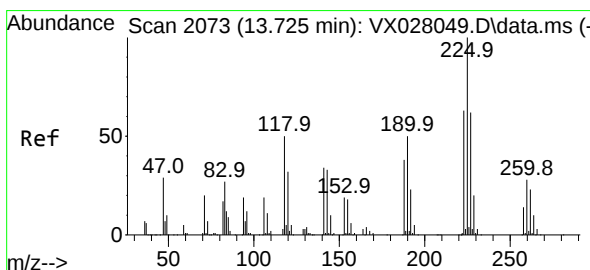
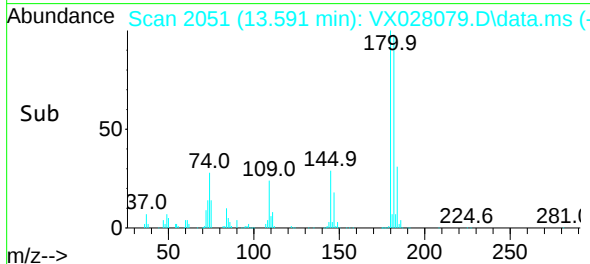
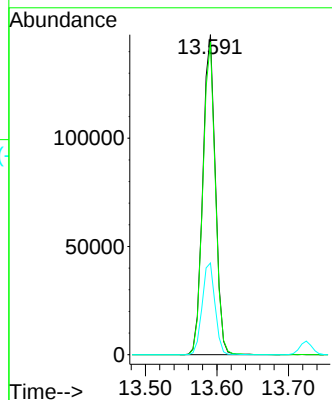
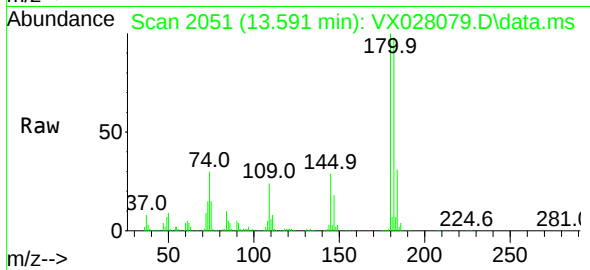
Tgt Ion:180 Resp: 179928

Ion Ratio Lower Upper

180 100

182 97.1 47.7 143.1

145 29.4 15.2 45.5



#94

Hexachlorobutadiene

Concen: 54.825 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

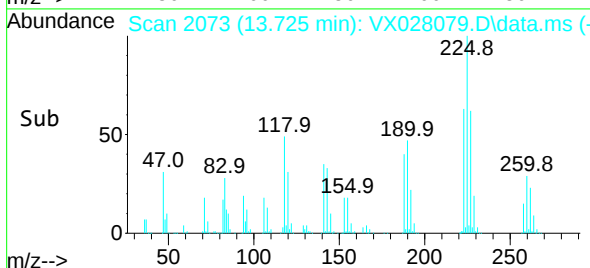
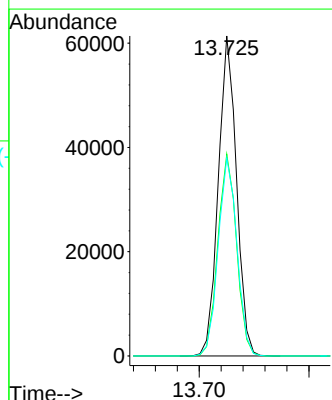
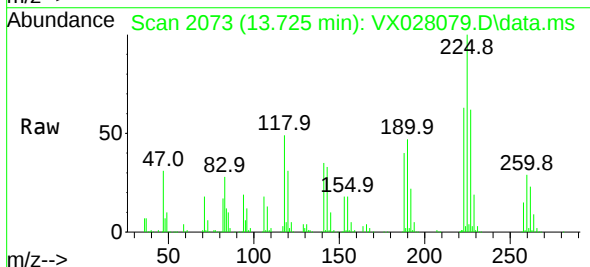
Tgt Ion:225 Resp: 70811

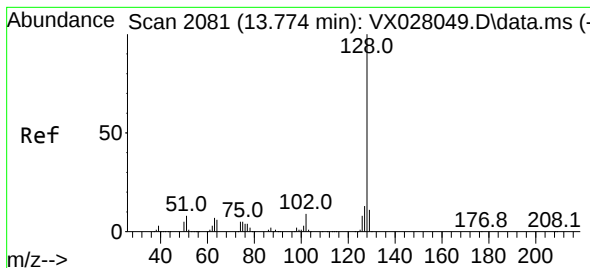
Ion Ratio Lower Upper

225 100

223 64.6 34.2 102.5

227 63.8 33.9 101.7





#95

Naphthalene

Concen: 55.635 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

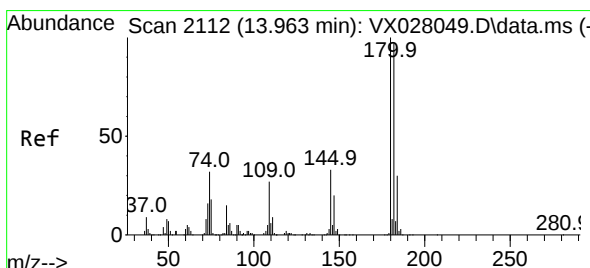
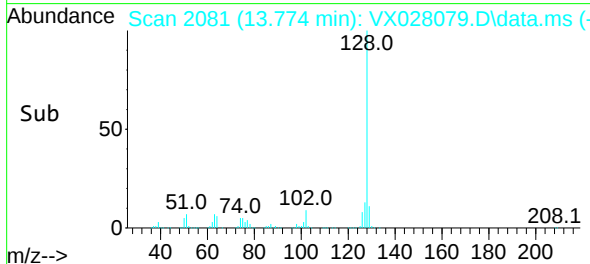
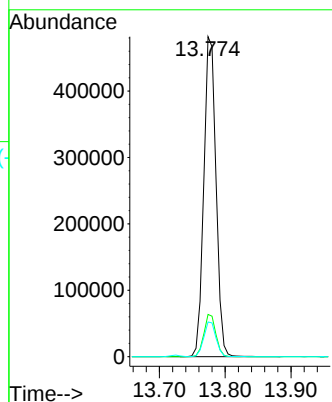
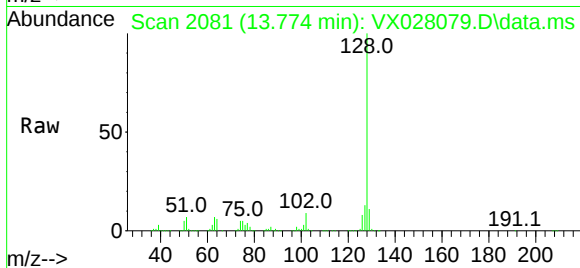
Tgt Ion:128 Resp: 621960

Ion Ratio Lower Upper

128 100

127 13.0 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 55.978 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028079.D

Acq: 13 Apr 2022 09:34

Tgt Ion:180 Resp: 177320

Ion Ratio Lower Upper

180 100

182 94.7 50.0 149.8

145 31.7 16.2 48.5

