

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX053122\
 Data File : VX029079.D
 Acq On : 31 May 2022 17:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 01 04:57:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	287300	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	453715	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	430426	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	233796	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	160224	49.456	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	98.920%
35) Dibromofluoromethane	5.391	113	143682	47.677	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	95.360%
50) Toluene-d8	8.653	98	533142	48.370	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	96.740%
62) 4-Bromofluorobenzene	11.085	95	210371	49.375	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.740%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	123600	49.479	ug/l	99
3) Chloromethane	1.288	50	121185	46.363	ug/l	99
4) Vinyl Chloride	1.374	62	137570	47.861	ug/l	100
5) Bromomethane	1.593	94	66996	50.696	ug/l	100
6) Chloroethane	1.673	64	91535	43.056	ug/l	100
7) Trichlorofluoromethane	1.880	101	212670	47.605	ug/l	99
8) Diethyl Ether	2.136	74	85367	49.860	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.325	101	127729	48.208	ug/l	96
10) Methyl Iodide	2.447	142	138691	43.318	ug/l	99
11) Tert butyl alcohol	2.971	59	187739	250.153	ug/l	97
12) 1,1-Dichloroethene	2.313	96	121861	47.061	ug/l	95
13) Acrolein	2.233	56	80605	237.042	ug/l	97
14) Allyl chloride	2.660	41	185064	47.588	ug/l	98
15) Acrylonitrile	3.063	53	394909	255.558	ug/l	100
16) Acetone	2.380	43	316508	248.102	ug/l	96
17) Carbon Disulfide	2.508	76	313443	44.134	ug/l	99
18) Methyl Acetate	2.703	43	167255	50.693	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	447866	50.978	ug/l	98
20) Methylene Chloride	2.788	84	144551	48.600	ug/l	98
21) trans-1,2-Dichloroethene	3.087	96	138235	47.320	ug/l	96
22) Diisopropyl ether	3.764	45	391671	50.354	ug/l	96
23) Vinyl Acetate	3.721	43	1707713	262.882	ug/l	99
24) 1,1-Dichloroethane	3.611	63	234394	48.705	ug/l	99
25) 2-Butanone	4.556	43	524711	254.976	ug/l	99
26) 2,2-Dichloropropane	4.477	77	180245	45.653	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	163697	46.987	ug/l	92
28) Bromochloromethane	4.898	49	96759	49.969	ug/l	87
29) Tetrahydrofuran	5.007	42	339203	257.037	ug/l	99
30) Chloroform	5.093	83	259833	48.702	ug/l	99
31) Cyclohexane	5.471	56	203969	48.428	ug/l	99
32) 1,1,1-Trichloroethane	5.379	97	232685	48.164	ug/l	97
36) 1,1-Dichloropropene	5.690	75	183694	47.372	ug/l	96
37) Ethyl Acetate	4.715	43	195337	51.978	ug/l	99
38) Carbon Tetrachloride	5.678	117	210942	47.600	ug/l	99
39) Methylcyclohexane	7.379	83	238223	49.697	ug/l	98
40) Benzene	6.038	78	563757	49.086	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	104804	51.632	ug/l	98
42) 1,2-Dichloroethane	6.086	62	194909	50.043	ug/l	98
43) Isopropyl Acetate	6.342	43	302830	51.507	ug/l	99
44) Trichloroethene	7.129	130	167856	49.290	ug/l	96
45) 1,2-Dichloropropane	7.434	63	139316	50.335	ug/l	98
46) Dibromomethane	7.580	93	108273	50.216	ug/l	98
47) Bromodichloromethane	7.824	83	209091	49.192	ug/l	98
48) Methyl methacrylate	7.696	41	149932	52.426	ug/l	96
49) 1,4-Dioxane	7.659	88	89030	1017.347	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	1011425	258.647	ug/l	100
52) Toluene	8.720	92	379787	49.504	ug/l	98
53) t-1,3-Dichloropropene	8.982	75	219993	50.359	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	237580	49.706	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	161149	50.481	ug/l	98
56) Ethyl methacrylate	9.116	69	240279	53.027	ug/l	98
57) 1,3-Dichloropropane	9.311	76	257146	50.537	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	583060	271.535	ug/l	93
59) 2-Hexanone	9.433	43	803924	264.166	ug/l	98
60) Dibromochloromethane	9.525	129	180827	49.770	ug/l	96
61) 1,2-Dibromoethane	9.610	107	175106	50.716	ug/l	99
64) Tetrachloroethene	9.275	164	157863	48.710	ug/l	98
65) Chlorobenzene	10.080	112	427170	48.310	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	161737	47.451	ug/l	99
67) Ethyl Benzene	10.195	91	734347	49.427	ug/l	97
68) m/p-Xylenes	10.305	106	597342	100.113	ug/l	96
69) o-Xylene	10.647	106	296680	50.311	ug/l	97
70) Styrene	10.659	104	501676	51.119	ug/l	98
71) Bromoform	10.799	173	142450	48.408	ug/l #	100
73) Isopropylbenzene	10.964	105	754686	48.035	ug/l	99
74) N-amyl acetate	10.848	43	264969	52.084	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	259979	49.085	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	283764	59.873	ug/l	88
77) Bromobenzene	11.201	156	198181	47.294	ug/l	94
78) n-propylbenzene	11.305	91	860862	49.265	ug/l	97
79) 2-Chlorotoluene	11.366	91	526072	47.629	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	657990	48.919	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	77473	47.957	ug/l	97
82) 4-Chlorotoluene	11.457	91	607799	48.071	ug/l	97
83) tert-Butylbenzene	11.719	119	657897	47.856	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	662207	49.323	ug/l	98
85) sec-Butylbenzene	11.890	105	802585	49.728	ug/l	98
86) p-Isopropyltoluene	12.012	119	701860	49.740	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	375694	47.570	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	384531	47.249	ug/l	99
89) n-Butylbenzene	12.335	91	572014	49.955	ug/l	98
90) Hexachloroethane	12.543	117	117076	45.633	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	380044	48.851	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58951	49.849	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	238818	49.225	ug/l	99
94) Hexachlorobutadiene	13.725	225	103608	51.177	ug/l	92
95) Naphthalene	13.780	128	803601	51.798	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	236936	49.456	ug/l	96

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Response via : Initial Calibration

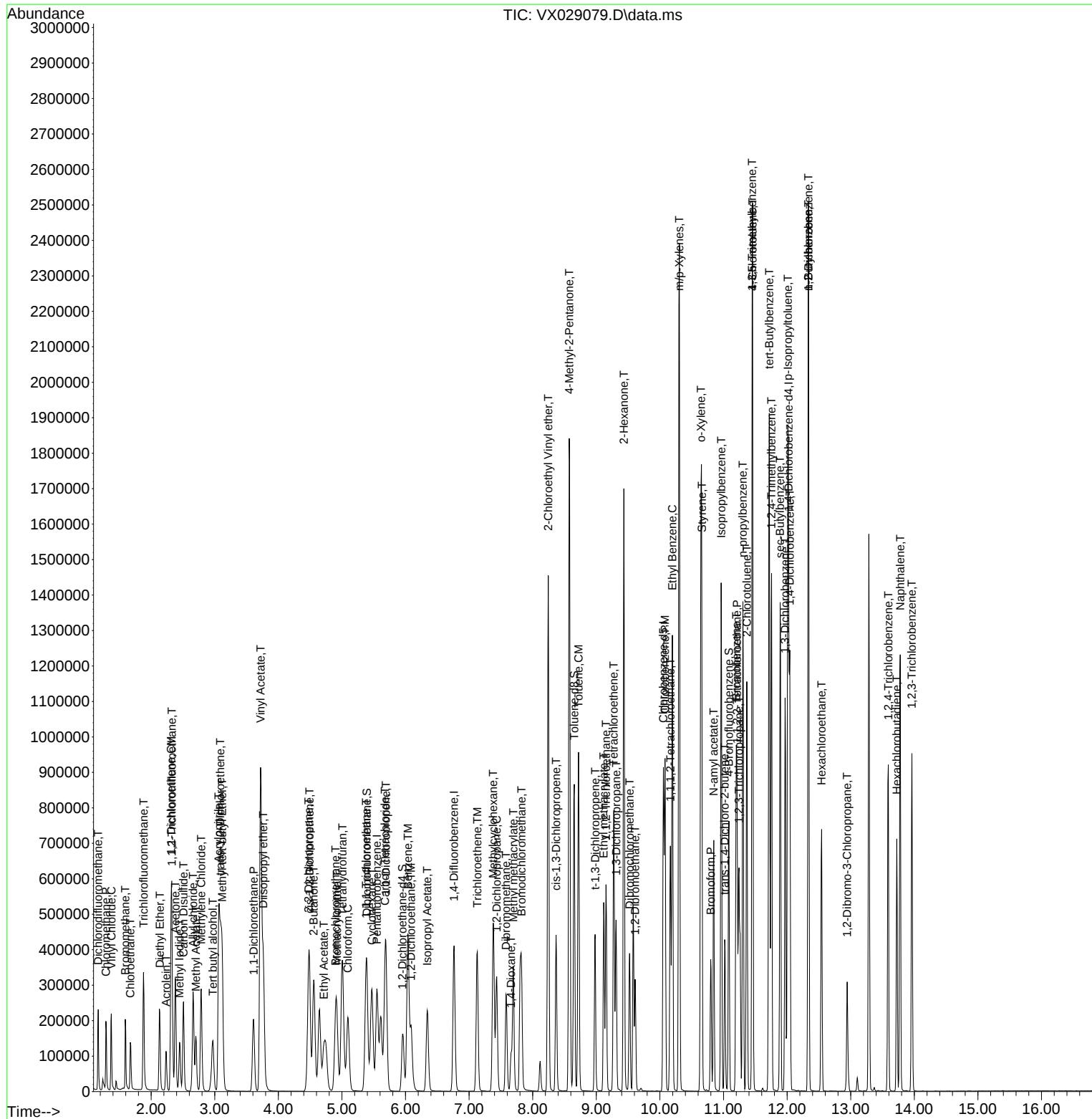
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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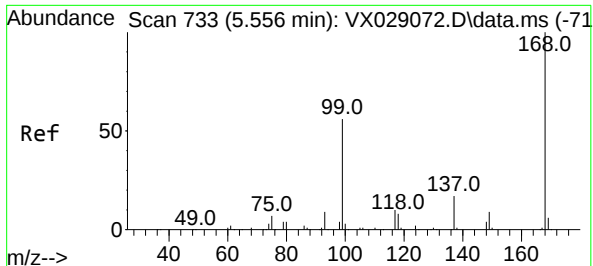
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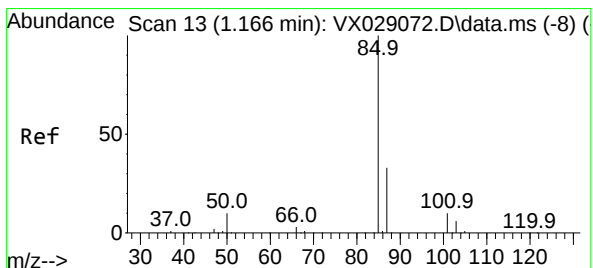
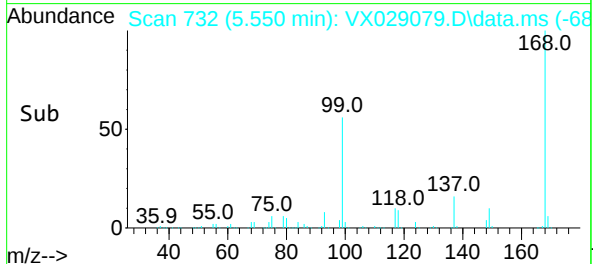
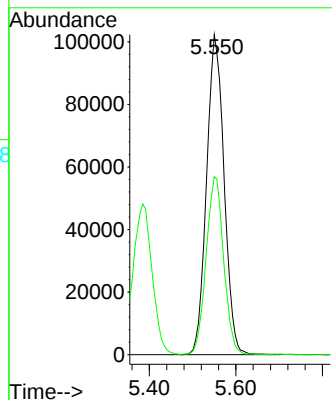
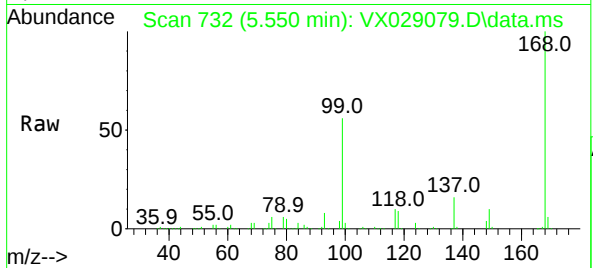




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
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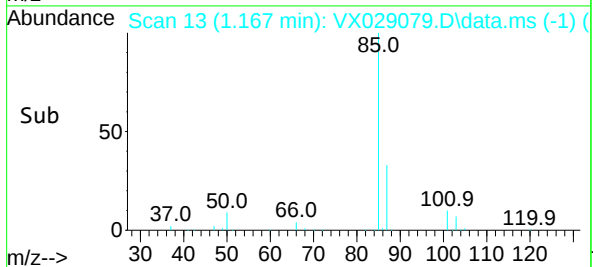
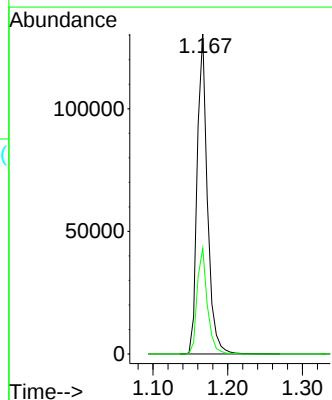
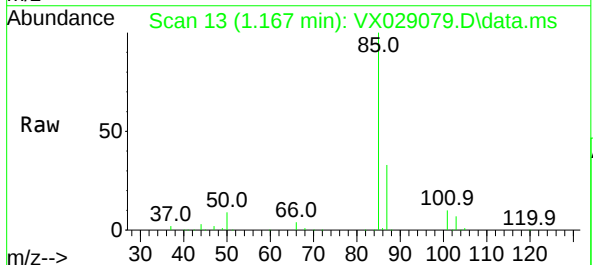
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

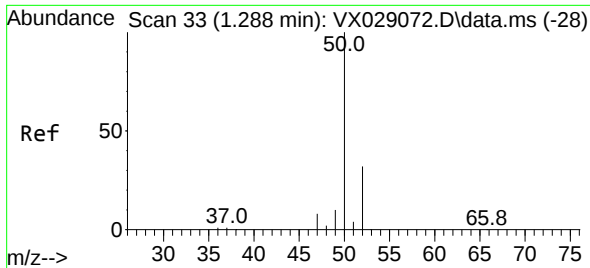
Tgt Ion:168 Resp: 287300
Ion Ratio Lower Upper
168 100
99 55.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 49.479 ug/l
RT: 1.167 min Scan# 13
Delta R.T. 0.001 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 85 Resp: 123600
Ion Ratio Lower Upper
85 100
87 33.1 16.2 48.6

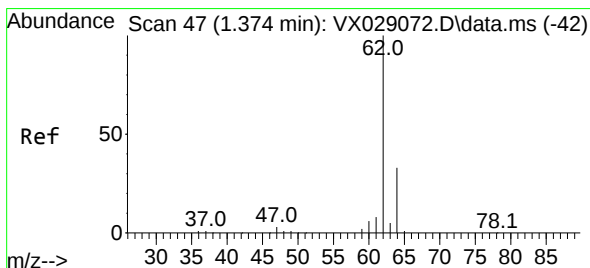
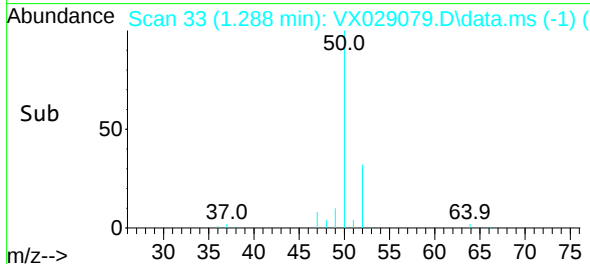
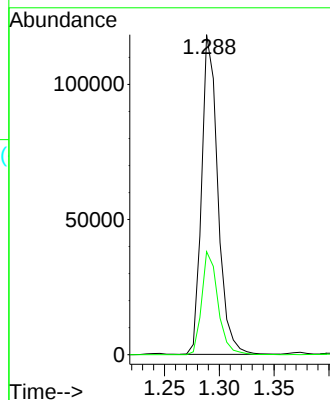
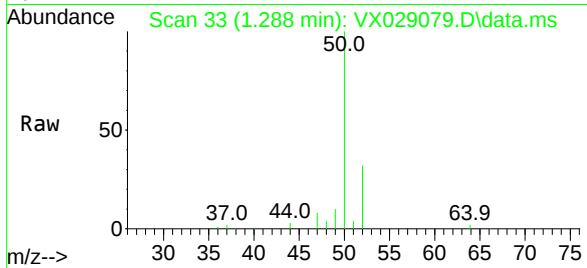




#3
Chloromethane
Concen: 46.363 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

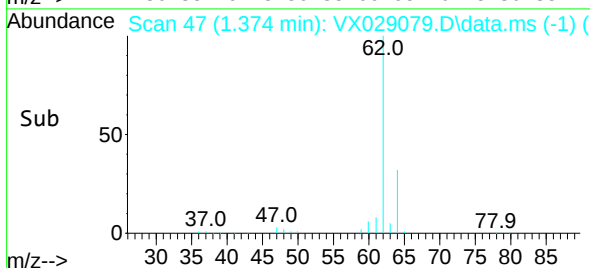
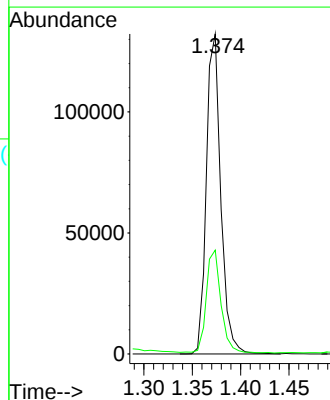
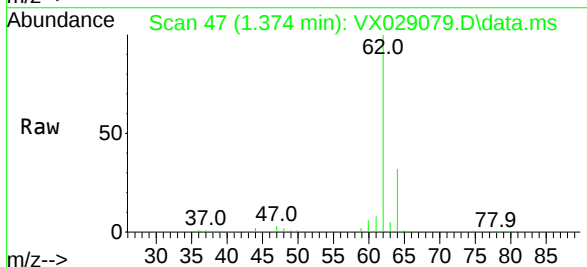
Instrument :
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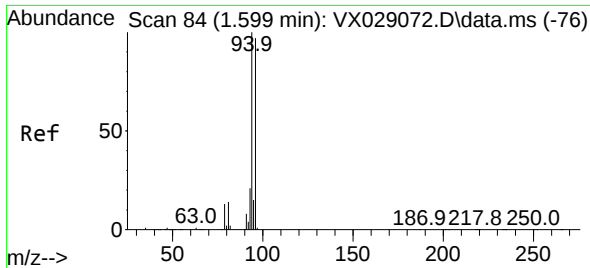
Tgt Ion: 50 Resp: 121185
Ion Ratio Lower Upper
50 100
52 32.2 26.4 39.6



#4
Vinyl Chloride
Concen: 47.861 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 62 Resp: 137570
Ion Ratio Lower Upper
62 100
64 32.0 25.5 38.3

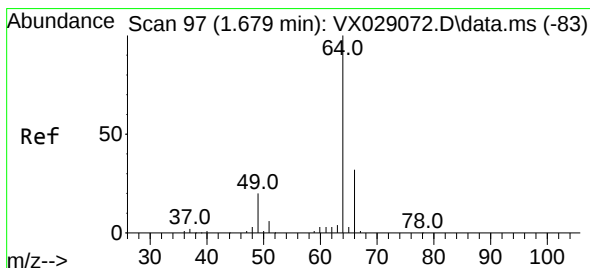
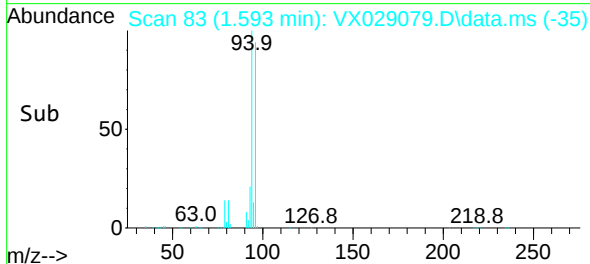
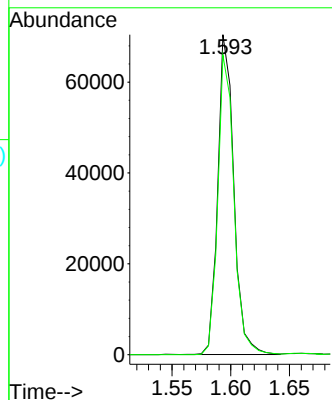
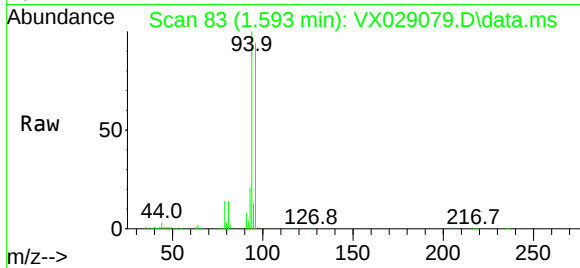




#5
Bromomethane
Concen: 50.696 ug/l
RT: 1.593 min Scan# 81
Delta R.T. -0.006 min
Lab File: VX029079.D
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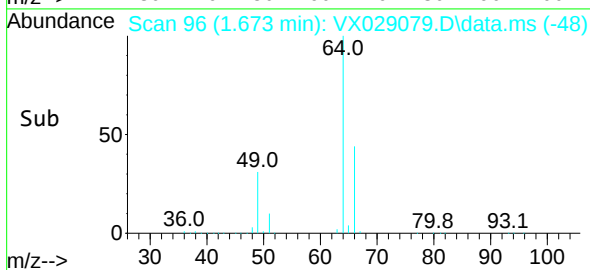
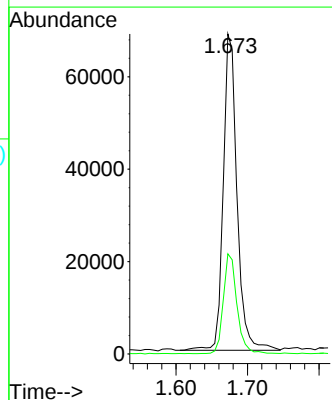
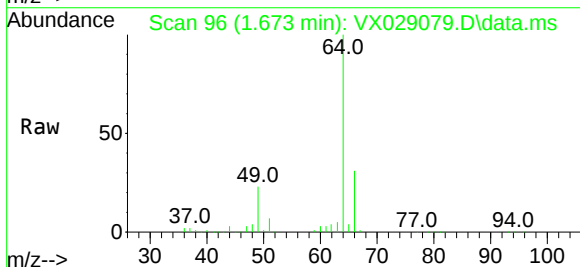
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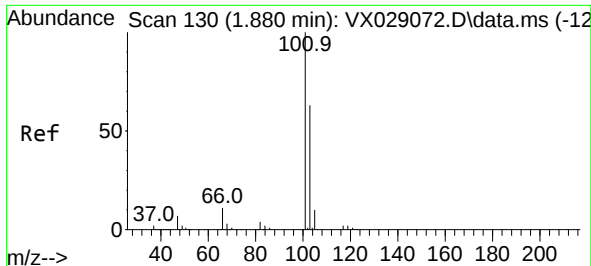
Tgt Ion: 94 Resp: 66996
Ion Ratio Lower Upper
94 100
96 93.7 75.3 112.9



#6
Chloroethane
Concen: 43.056 ug/l
RT: 1.673 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX029079.D
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Tgt Ion: 64 Resp: 91535
Ion Ratio Lower Upper
64 100
66 31.6 25.3 37.9

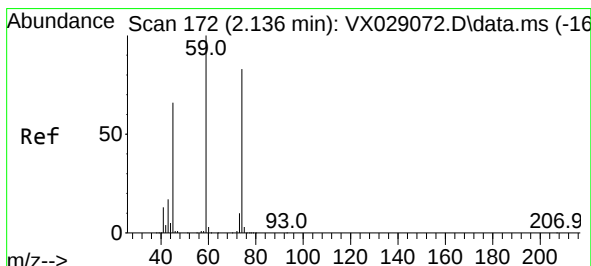
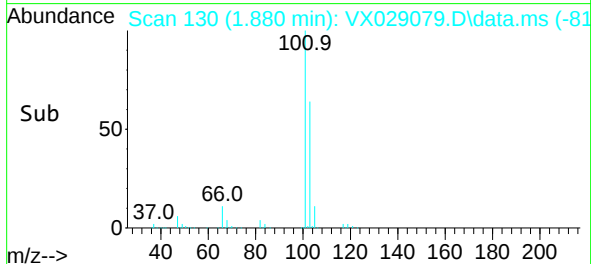
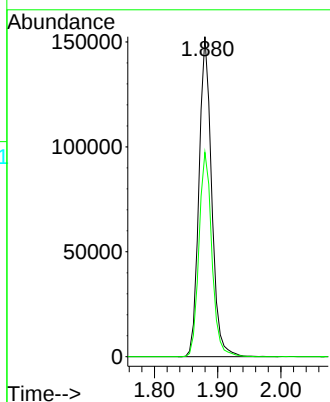
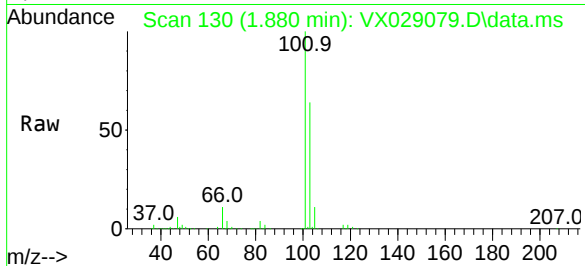




#7
 Trichlorofluoromethane
 Concen: 47.605 ug/l
 RT: 1.880 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029079.D
 Acq: 31 May 2022 17:03

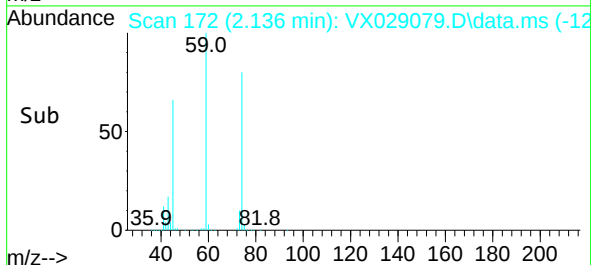
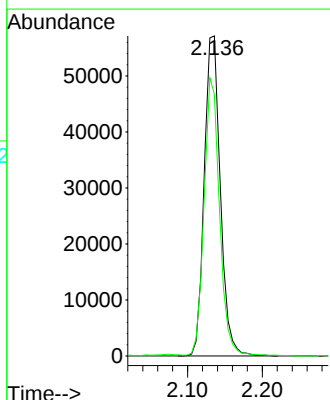
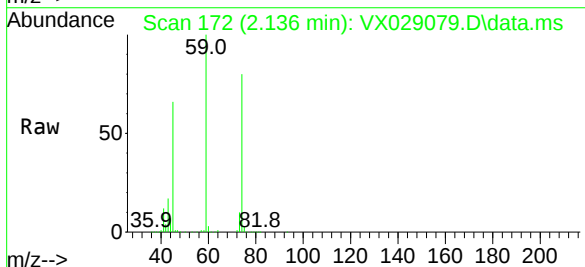
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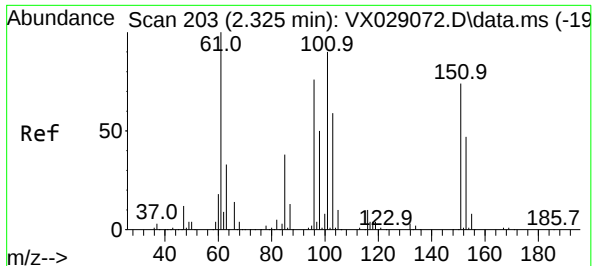
Tgt Ion:101 Resp: 212670
 Ion Ratio Lower Upper
 101 100
 103 63.8 50.5 75.7



#8
 Diethyl Ether
 Concen: 49.860 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029079.D
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Tgt Ion: 74 Resp: 85367
 Ion Ratio Lower Upper
 74 100
 45 84.2 42.0 126.0

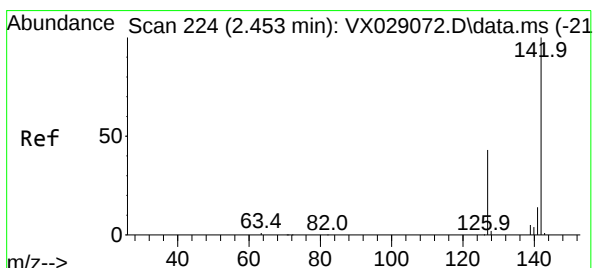
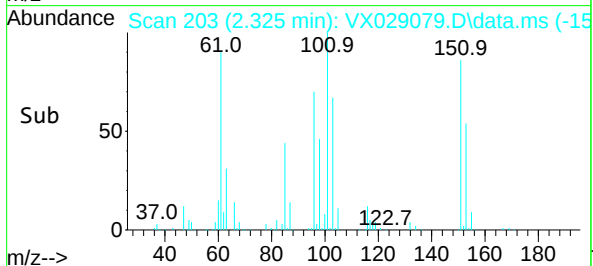
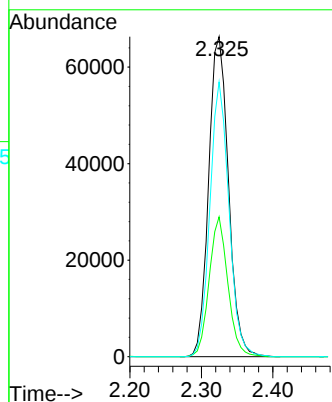
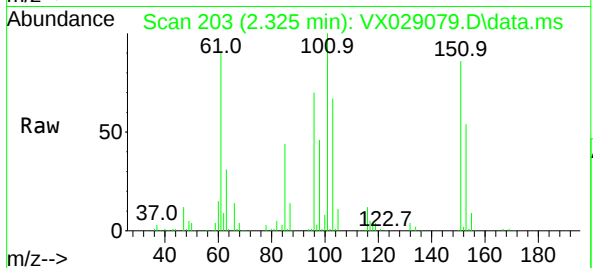




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.208 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

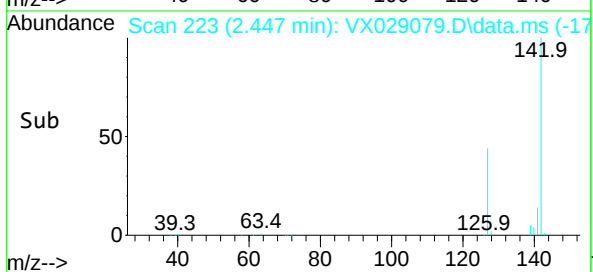
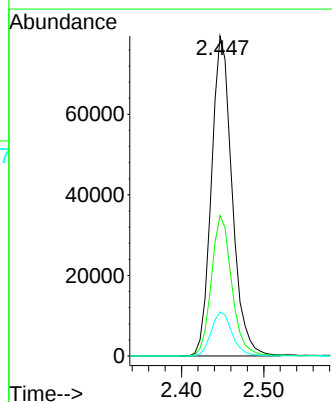
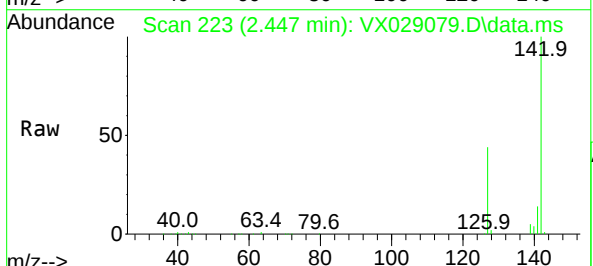
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

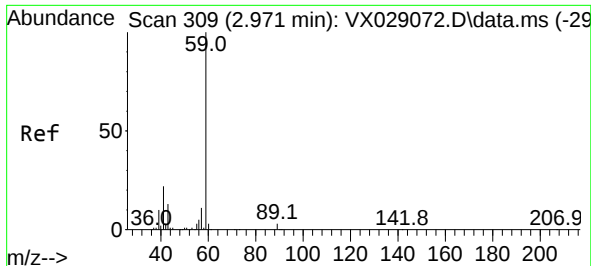
Tgt Ion:101 Resp: 127729
Ion Ratio Lower Upper
101 100
85 41.2 33.5 50.3
151 82.7 61.8 92.6



#10
Methyl Iodide
Concen: 43.318 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion:142 Resp: 138691
Ion Ratio Lower Upper
142 100
127 43.4 33.9 50.9
141 14.0 11.4 17.2

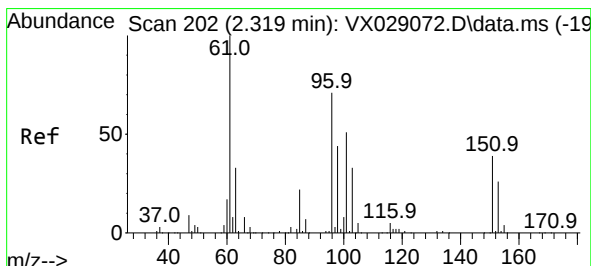
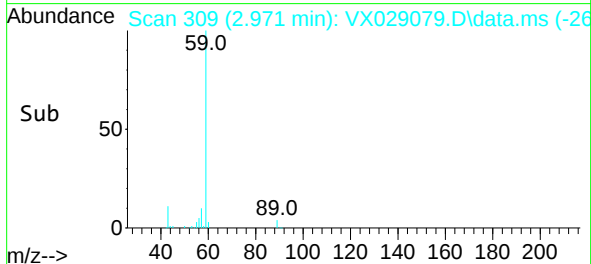
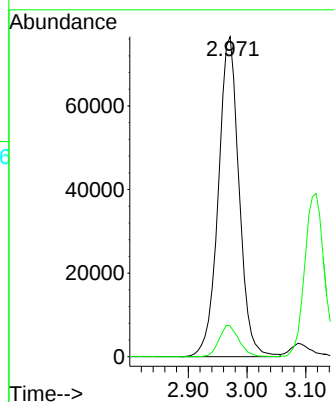
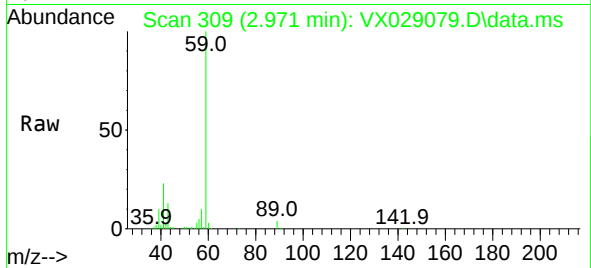




#11
Tert butyl alcohol
Concen: 250.153 ug/l
RT: 2.971 min Scan# 309
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

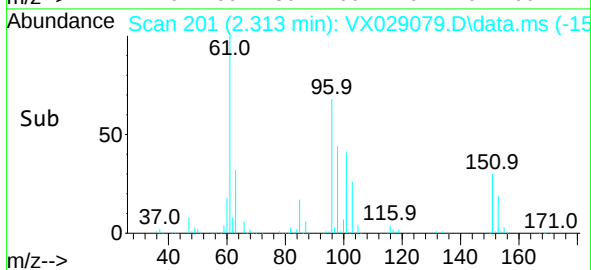
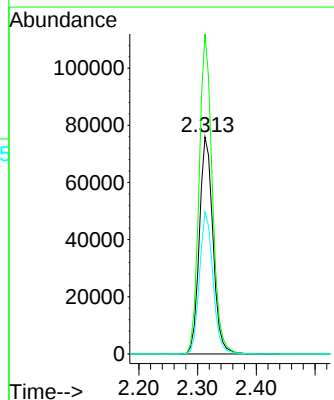
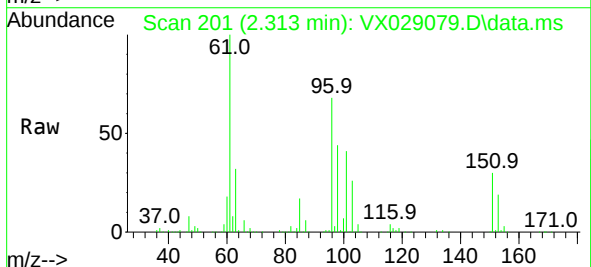
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

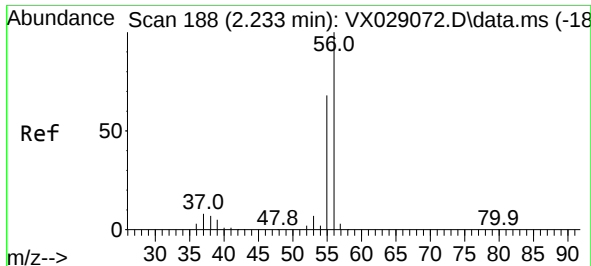
Tgt Ion: 59 Resp: 187739
Ion Ratio Lower Upper
59 100
57 9.4 8.3 12.5



#12
1,1-Dichloroethene
Concen: 47.061 ug/l
RT: 2.313 min Scan# 201
Delta R.T. -0.006 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 96 Resp: 121861
Ion Ratio Lower Upper
96 100
61 147.5 124.6 187.0
98 65.6 51.0 76.4

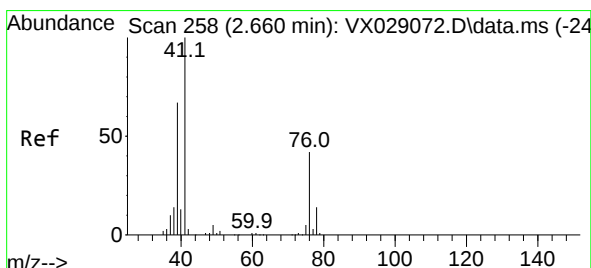
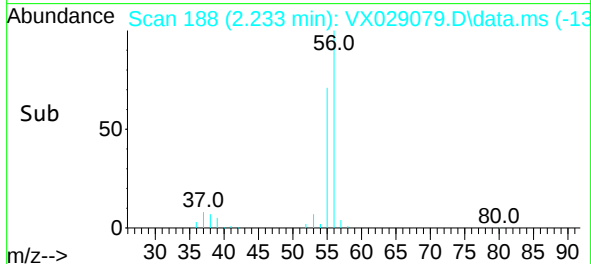
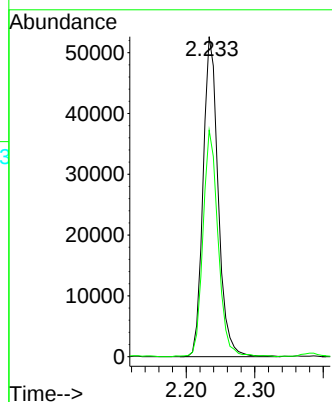
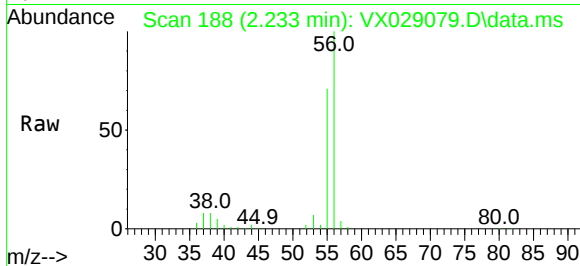




#13
Acrolein
Concen: 237.042 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

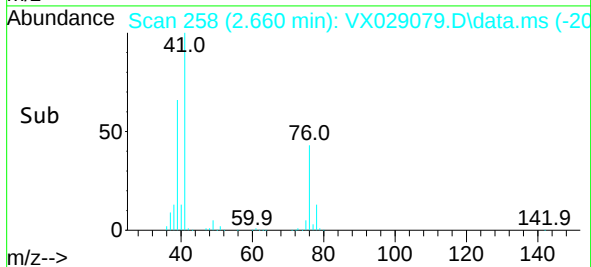
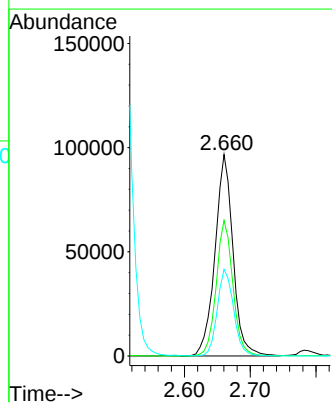
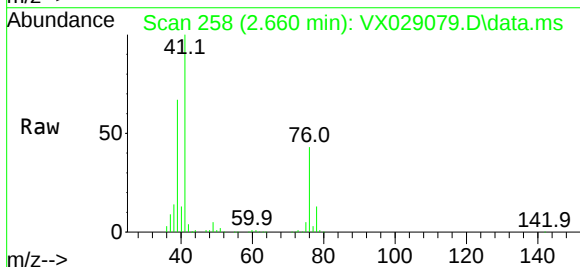
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

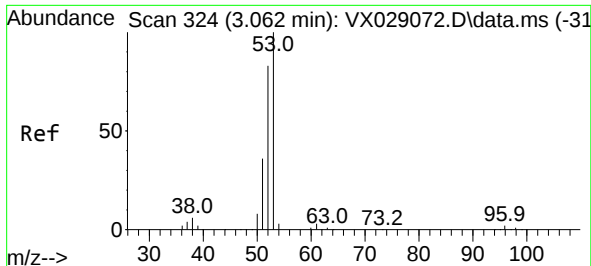
Tgt Ion: 56 Resp: 80605
Ion Ratio Lower Upper
56 100
55 71.1 55.0 82.6



#14
Allyl chloride
Concen: 47.588 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 41 Resp: 185064
Ion Ratio Lower Upper
41 100
39 62.2 50.4 75.6
76 38.8 32.7 49.1

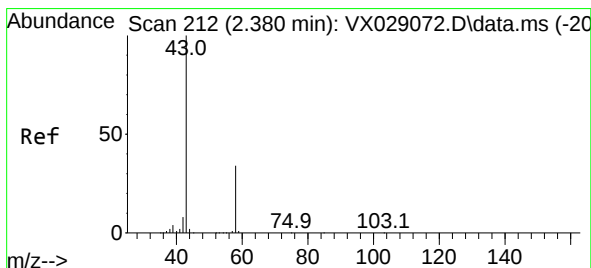
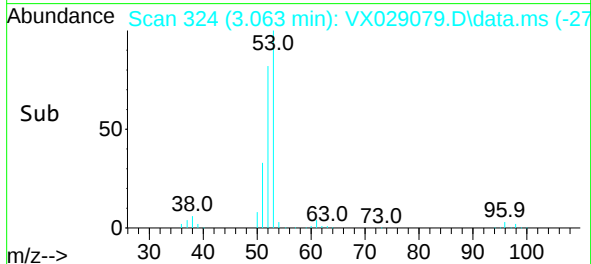
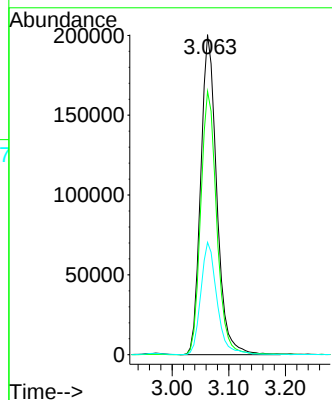
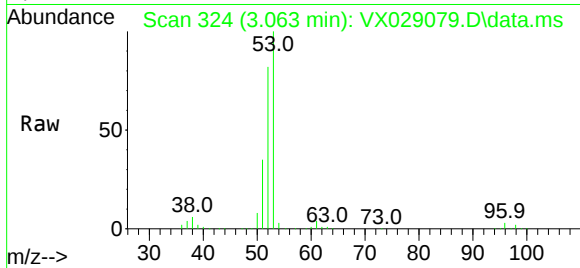




#15
Acrylonitrile
Concen: 255.558 ug/l
RT: 3.063 min Scan# 31
Delta R.T. 0.001 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

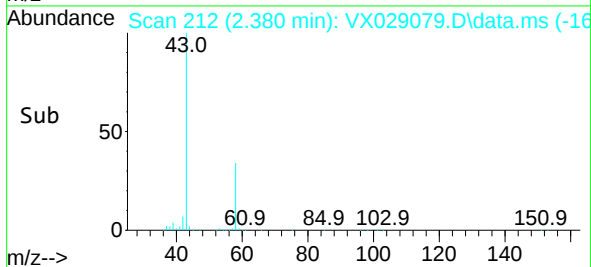
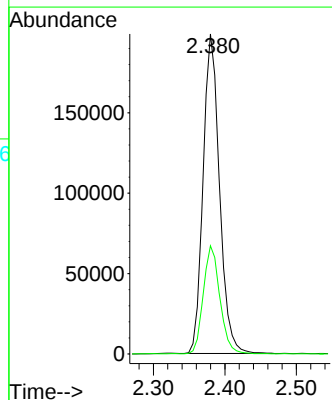
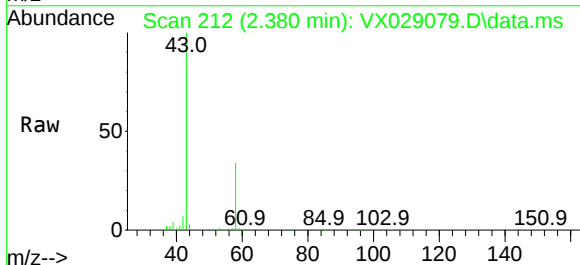
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

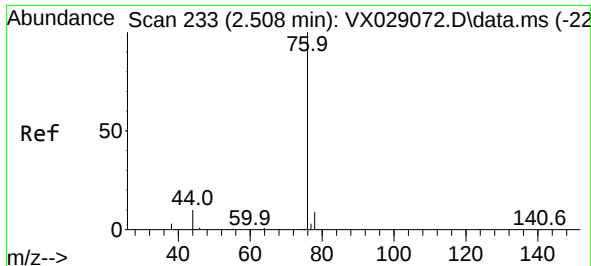
Tgt Ion: 53 Resp: 394909
Ion Ratio Lower Upper
53 100
52 82.0 65.7 98.5
51 35.4 28.4 42.6



#16
Acetone
Concen: 248.102 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 43 Resp: 316508
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2

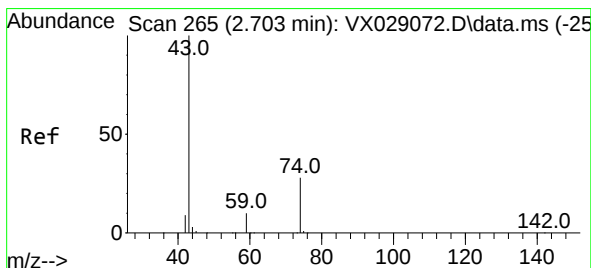
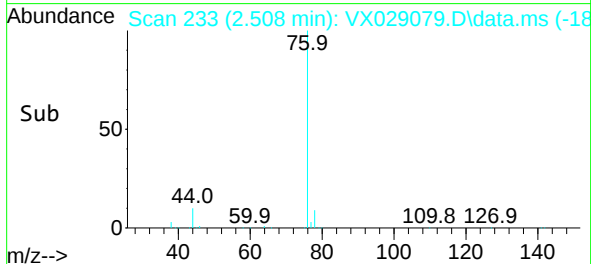
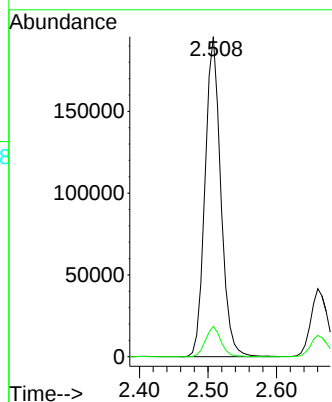
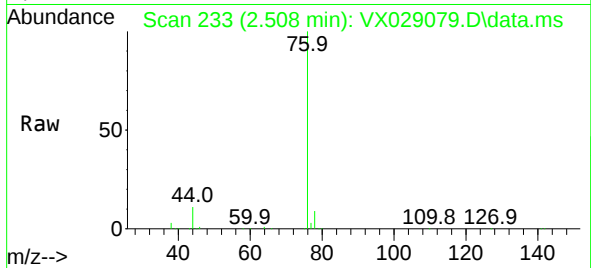




#17
Carbon Disulfide
Concen: 44.134 ug/l
RT: 2.508 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

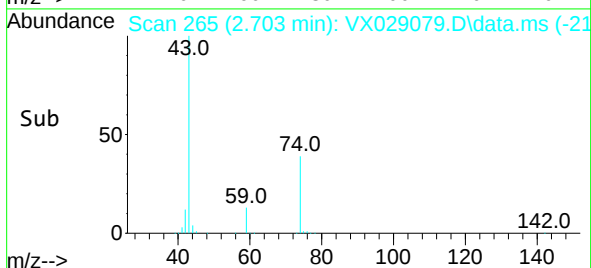
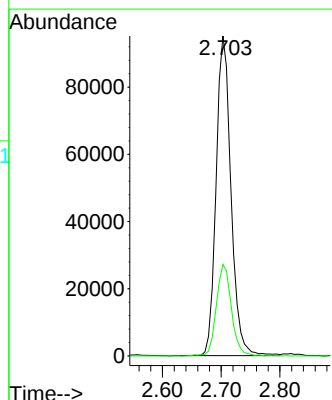
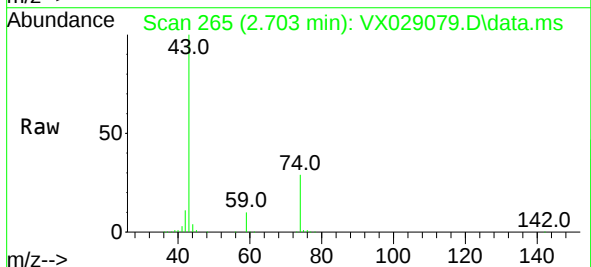
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

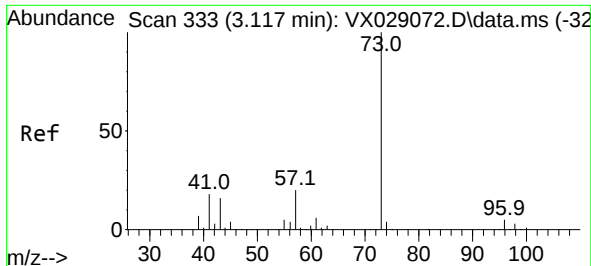
Tgt Ion: 76 Resp: 313443
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8



#18
Methyl Acetate
Concen: 50.693 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 43 Resp: 167255
Ion Ratio Lower Upper
43 100
74 29.1 22.8 34.2

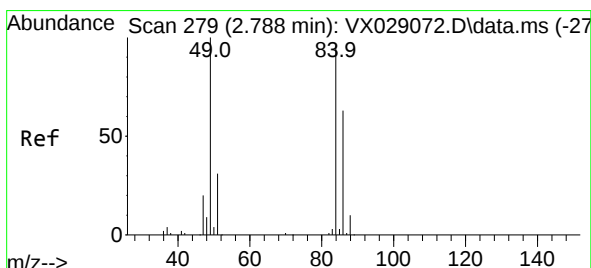
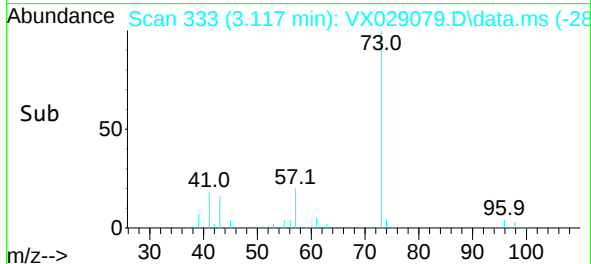
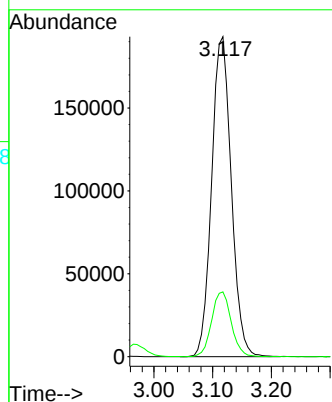
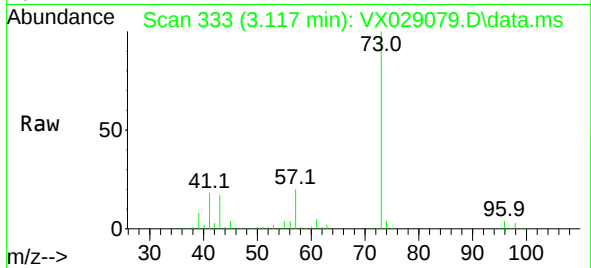




#19
Methyl tert-butyl Ether
Concen: 50.978 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

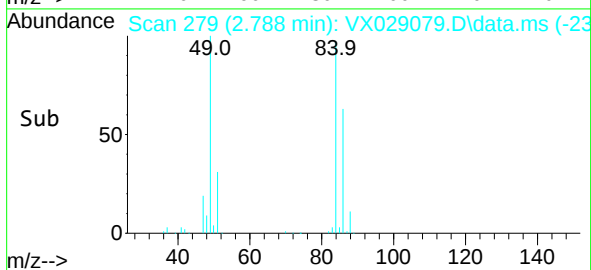
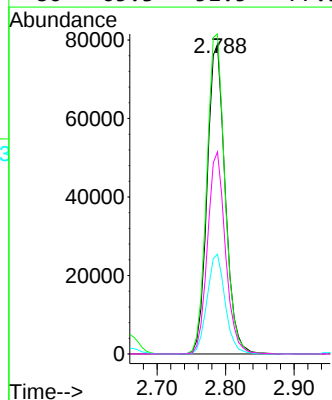
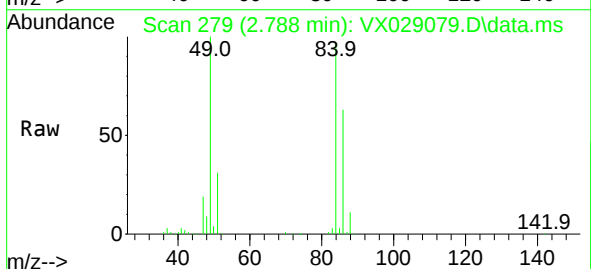
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

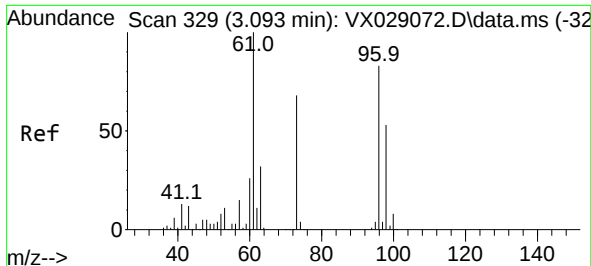
Tgt Ion: 73 Resp: 447866
Ion Ratio Lower Upper
73 100
57 20.2 16.8 25.2



#20
Methylene Chloride
Concen: 48.600 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 84 Resp: 144551
Ion Ratio Lower Upper
84 100
49 103.4 85.5 128.3
51 32.2 26.6 39.8
86 65.3 51.5 77.3

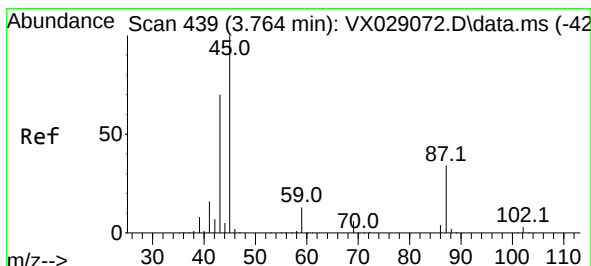
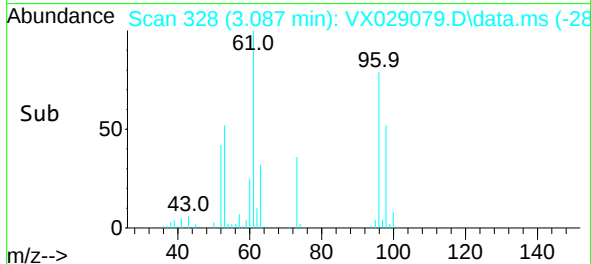
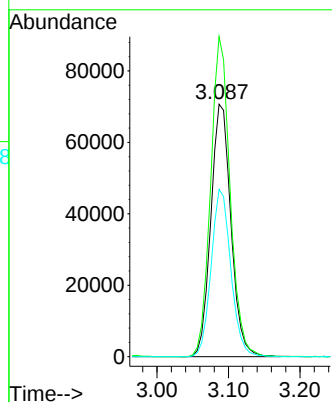
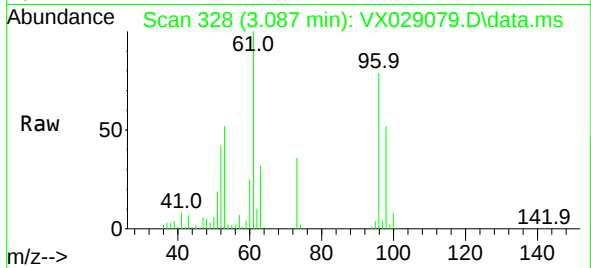




#21
trans-1,2-Dichloroethene
Concen: 47.320 ug/l
RT: 3.087 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

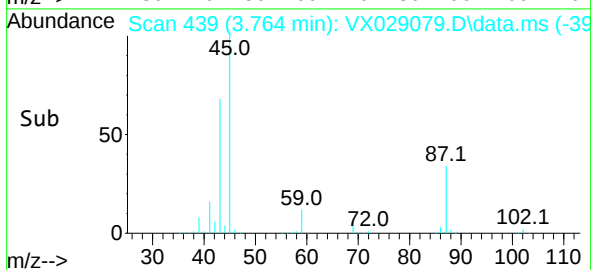
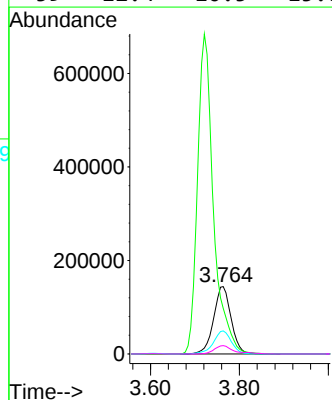
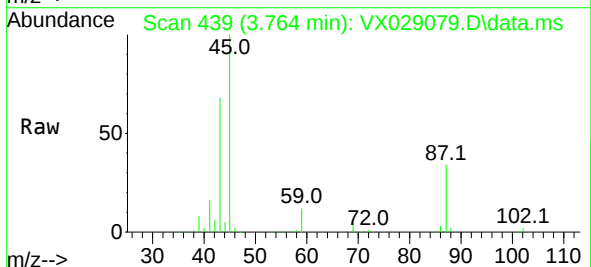
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

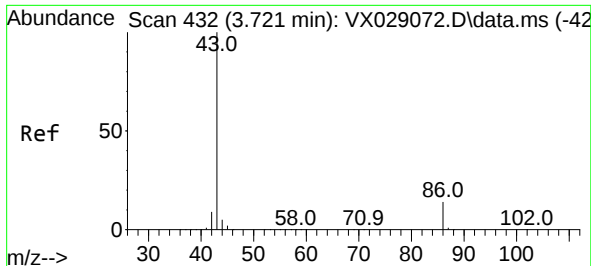
Tgt Ion: 96 Resp: 138235
Ion Ratio Lower Upper
96 100
61 126.7 105.4 158.2
98 66.2 50.0 75.0



#22
Diisopropyl ether
Concen: 50.354 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 45 Resp: 391671
Ion Ratio Lower Upper
45 100
43 67.6 50.8 76.2
87 34.1 26.6 39.8
59 12.4 10.5 15.7

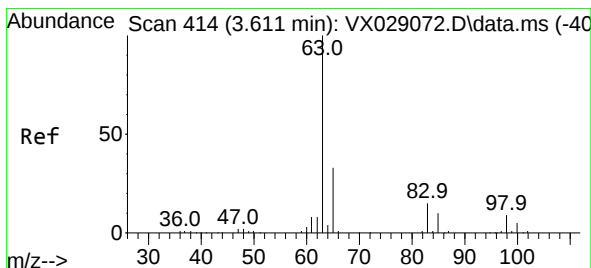
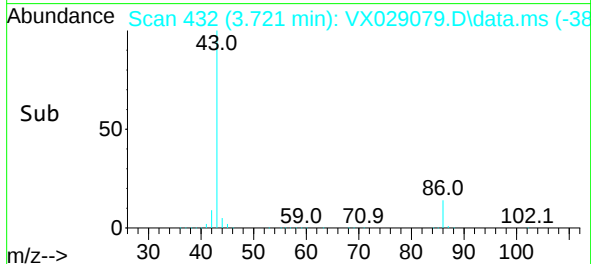
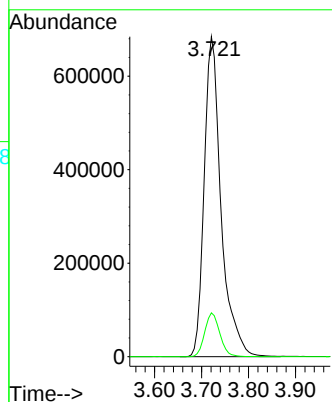
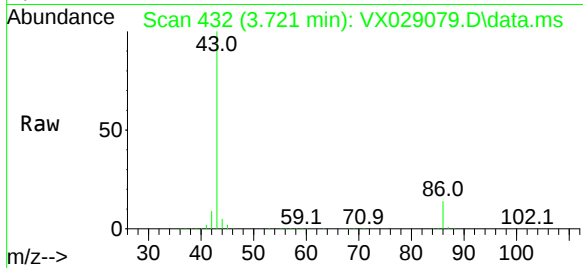




#23
 Vinyl Acetate
 Concen: 262.882 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029079.D
 Acq: 31 May 2022 17:03

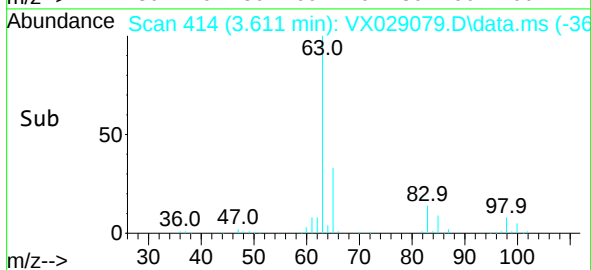
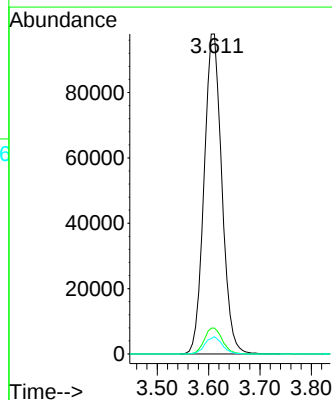
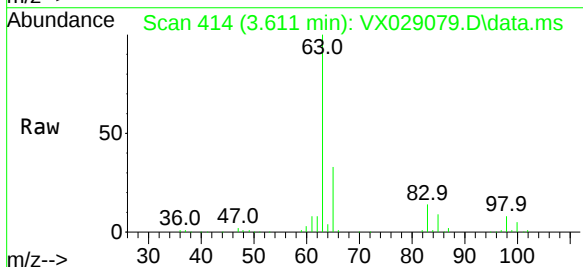
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

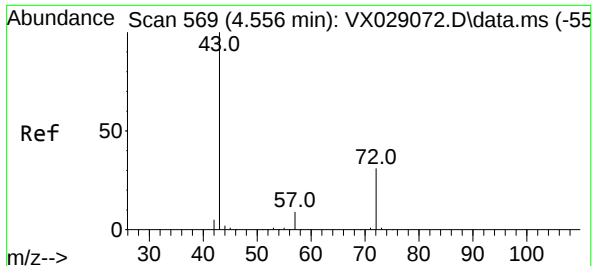
Tgt Ion: 43 Resp: 1707713
 Ion Ratio Lower Upper
 43 100
 86 13.7 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 48.705 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029079.D
 Acq: 31 May 2022 17:03

Tgt Ion: 63 Resp: 234394
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.4 2.4 7.2





#25

2-Butanone

Concen: 254.976 ug/l

RT: 4.556 min Scan# 5

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

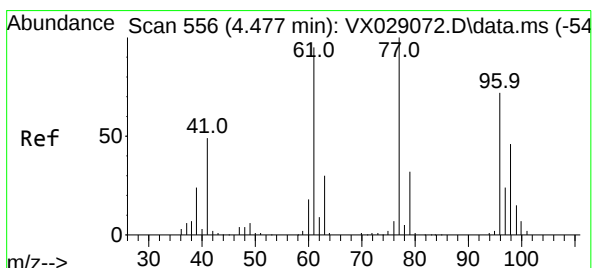
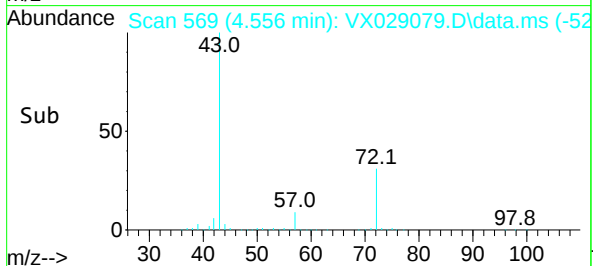
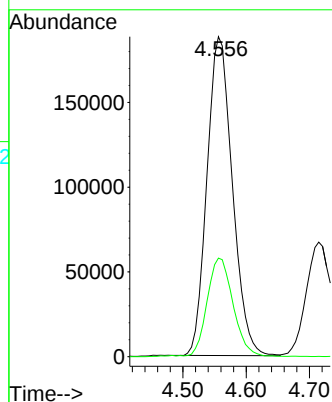
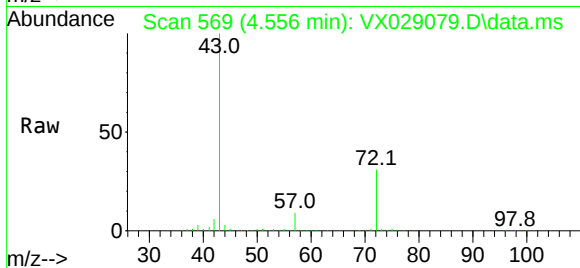
VSTDCCC050

Tgt Ion: 43 Resp: 524711

Ion Ratio Lower Upper

43 100

72 30.8 24.4 36.6



#26

2,2-Dichloropropane

Concen: 45.653 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029079.D

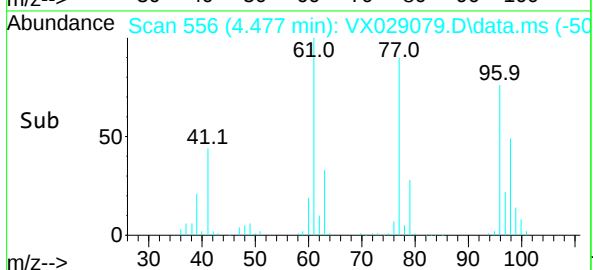
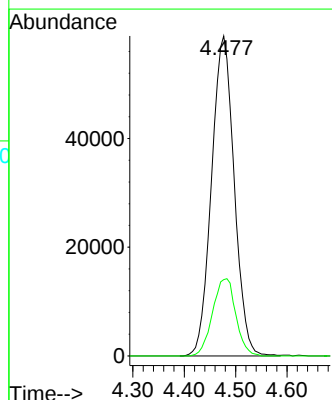
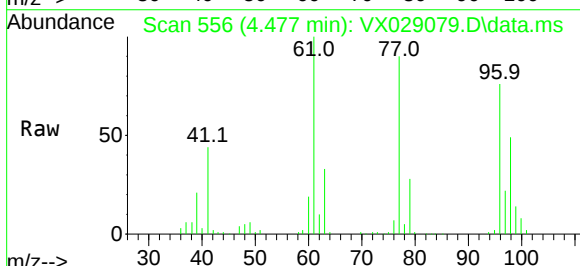
Acq: 31 May 2022 17:03

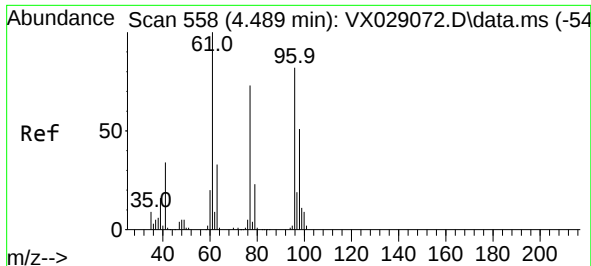
Tgt Ion: 77 Resp: 180245

Ion Ratio Lower Upper

77 100

97 24.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 46.987 ug/l

RT: 4.489 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

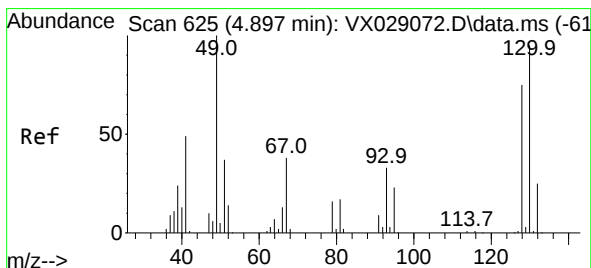
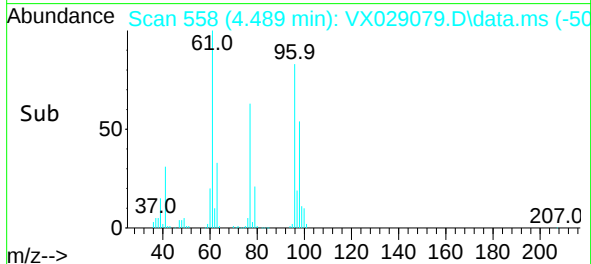
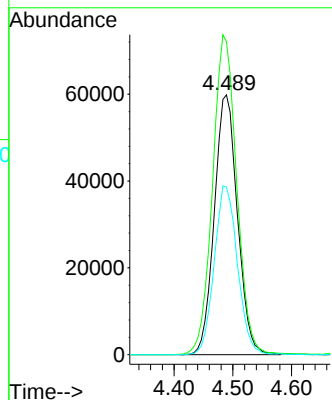
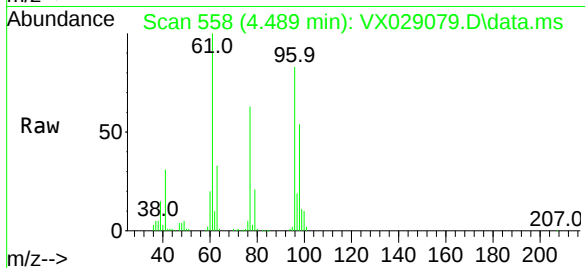
Tgt Ion: 96 Resp: 163697

Ion Ratio Lower Upper

96 100

61 128.5 0.0 283.8

98 65.3 0.0 129.8



#28

Bromochloromethane

Concen: 49.969 ug/l

RT: 4.898 min Scan# 625

Delta R.T. 0.001 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

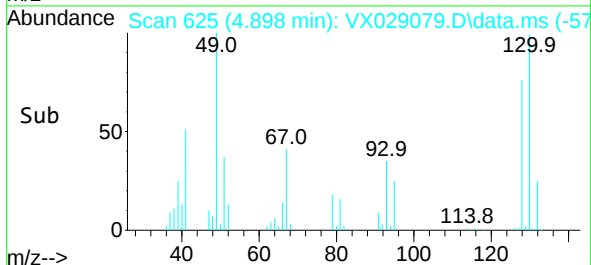
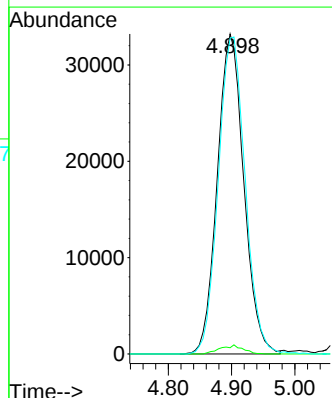
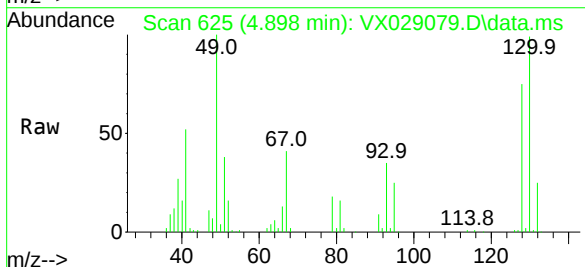
Tgt Ion: 49 Resp: 96759

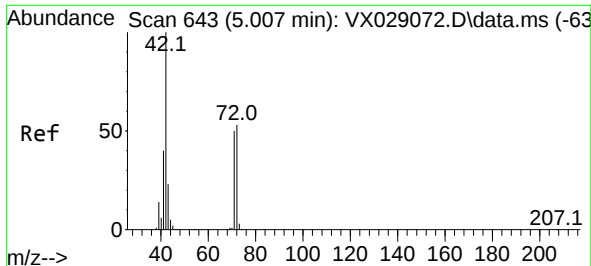
Ion Ratio Lower Upper

49 100

129 2.4 0.0 4.4

130 100.6 70.7 106.1





#29

Tetrahydrofuran

Concen: 257.037 ug/l

RT: 5.007 min Scan# 64

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

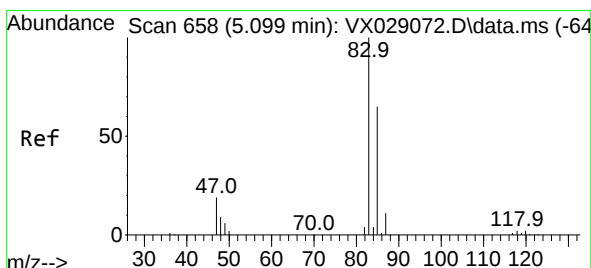
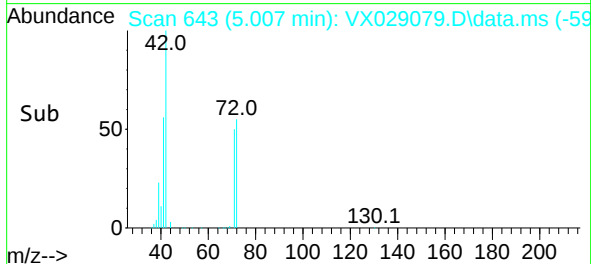
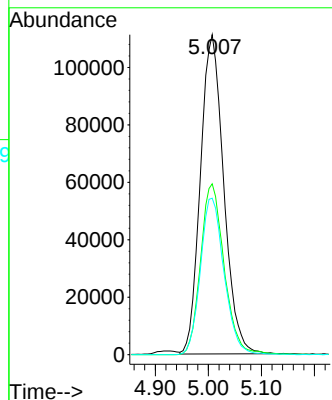
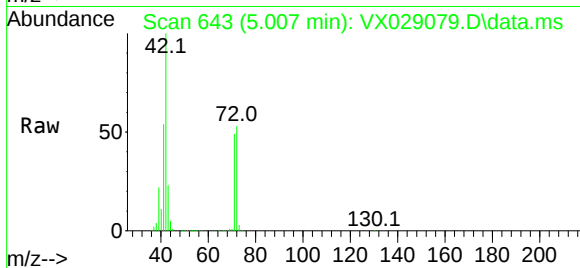
Tgt Ion: 42 Resp: 339203

Ion Ratio Lower Upper

42 100

72 54.4 44.1 66.1

71 49.8 40.5 60.7



#30

Chloroform

Concen: 48.702 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029079.D

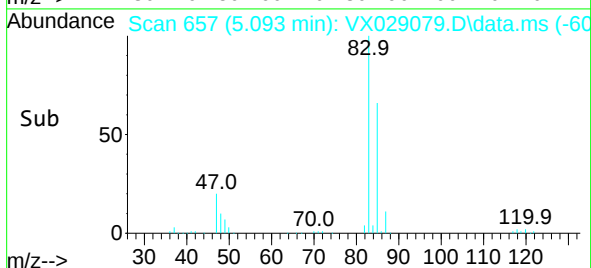
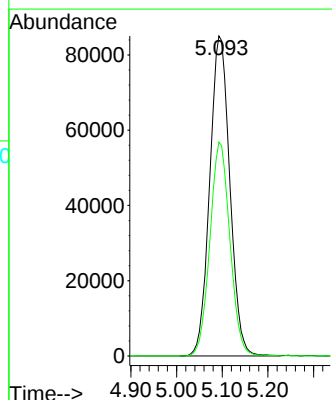
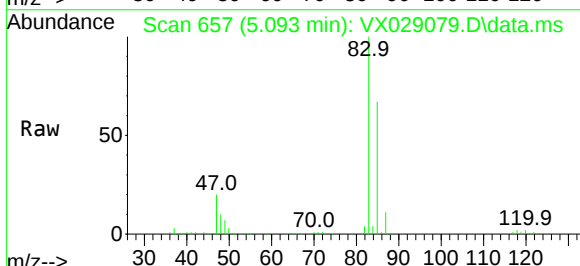
Acq: 31 May 2022 17:03

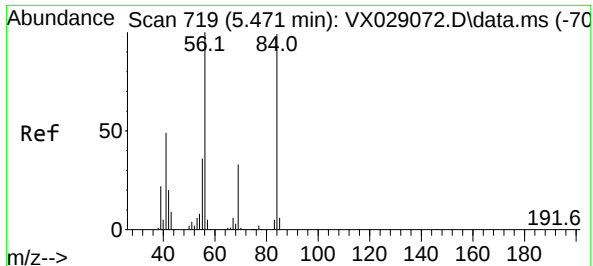
Tgt Ion: 83 Resp: 259833

Ion Ratio Lower Upper

83 100

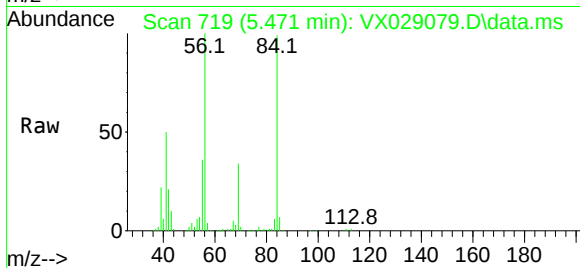
85 66.9 52.7 79.1





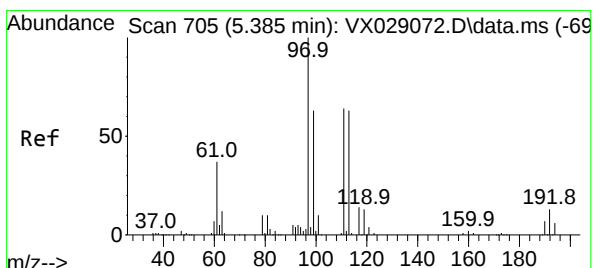
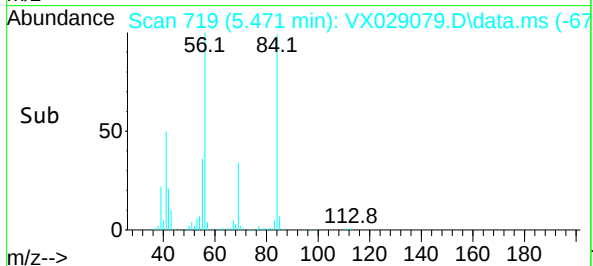
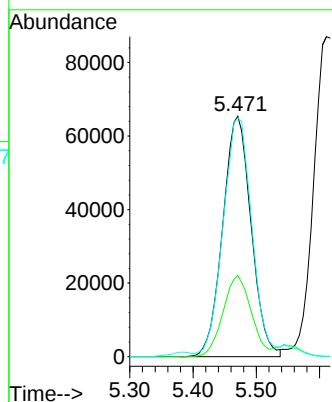
#31
Cyclohexane
Concen: 48.428 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 203969

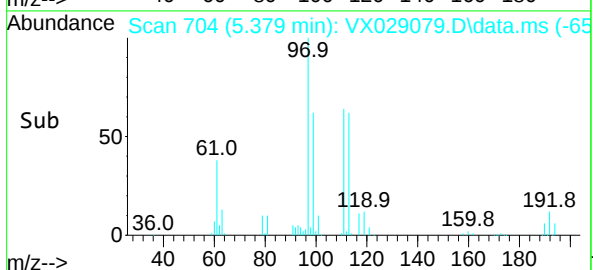
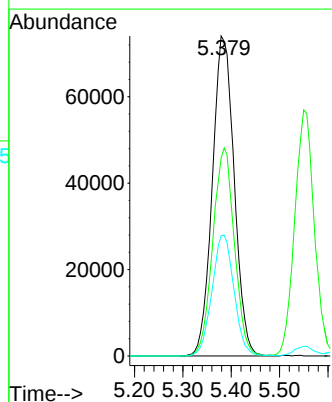
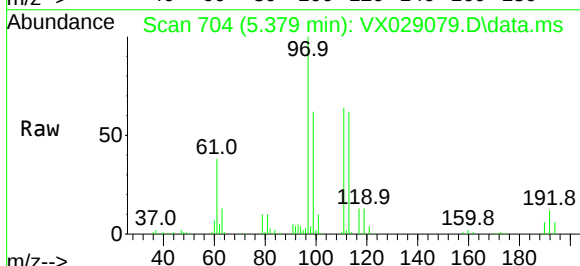
Ion	Ratio	Lower	Upper
56	100		
69	33.8	26.7	40.1
84	97.4	77.2	115.8

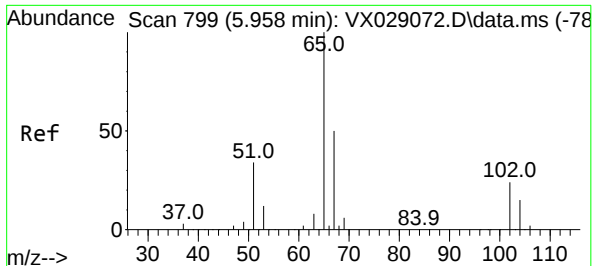


#32
1,1,1-Trichloroethane
Concen: 48.164 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.006 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 97 Resp: 232685

Ion	Ratio	Lower	Upper
97	100		
99	64.2	51.8	77.6
61	37.9	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 49.456 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

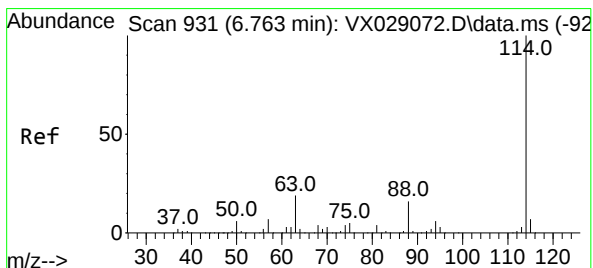
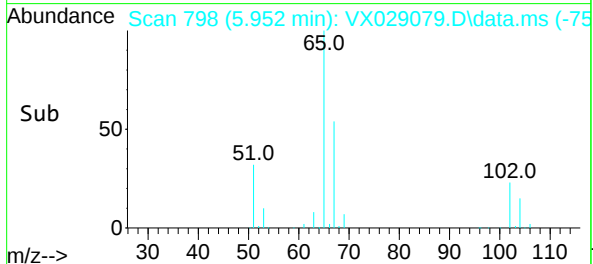
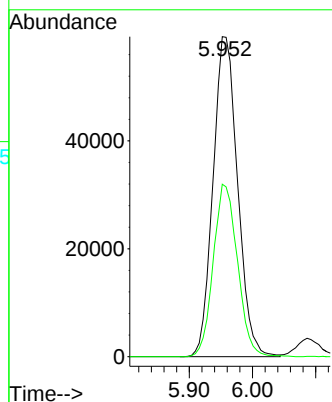
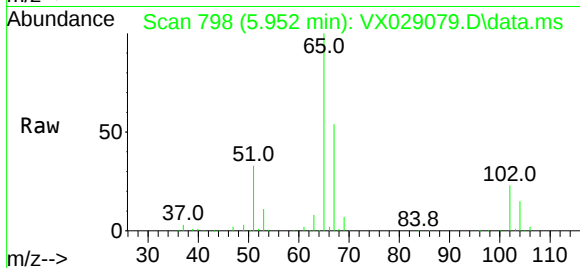
VSTDCCC050

Tgt Ion: 65 Resp: 160224

Ion Ratio Lower Upper

65 100

67 53.0 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: VX029079.D

Acq: 31 May 2022 17:03

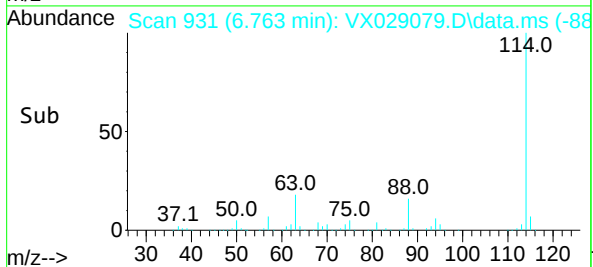
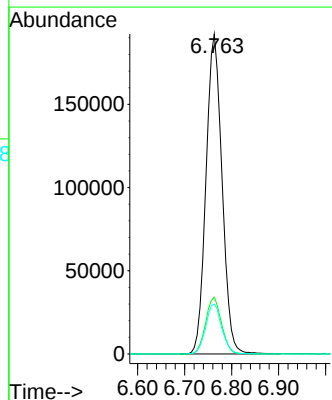
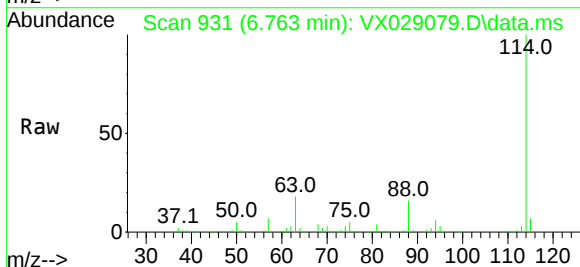
Tgt Ion: 114 Resp: 453715

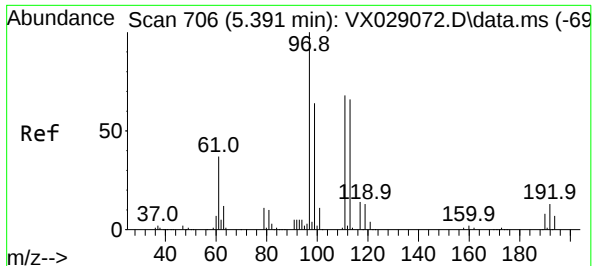
Ion Ratio Lower Upper

114 100

63 17.7 0.0 36.8

88 15.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 47.677 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

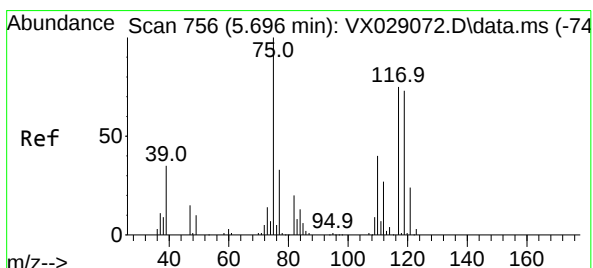
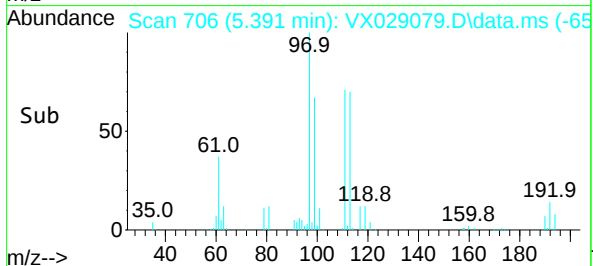
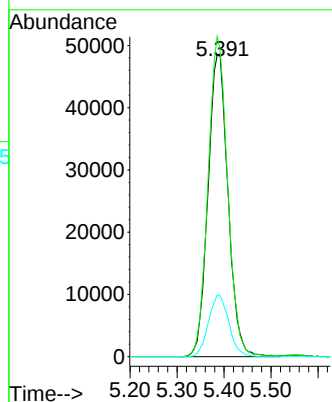
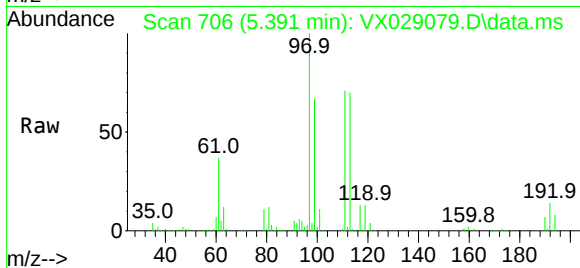
Tgt Ion:113 Resp: 143682

Ion Ratio Lower Upper

113 100

111 103.7 82.8 124.2

192 20.7 16.9 25.3



#36

1,1-Dichloropropene

Concen: 47.372 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

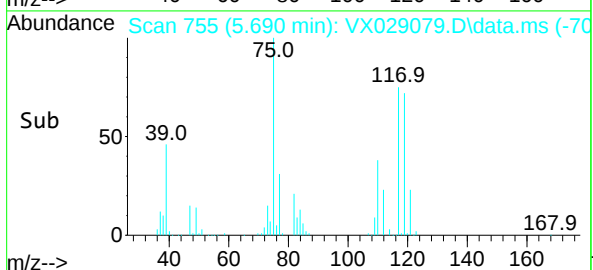
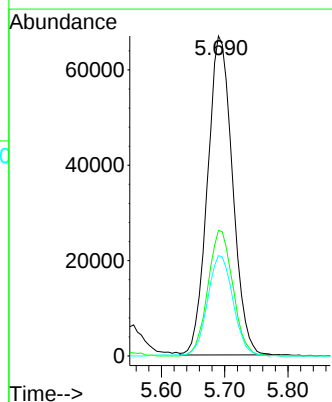
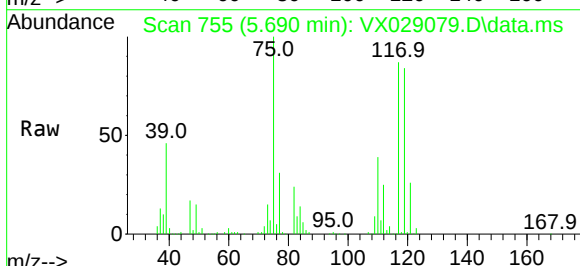
Tgt Ion: 75 Resp: 183694

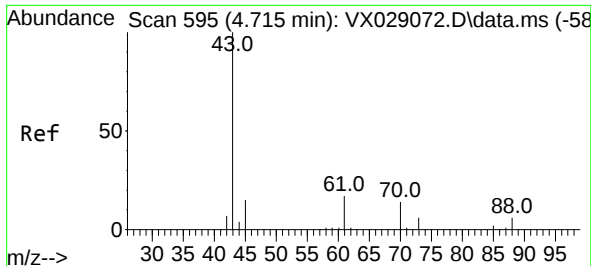
Ion Ratio Lower Upper

75 100

110 39.4 18.3 54.8

77 32.2 24.8 37.2

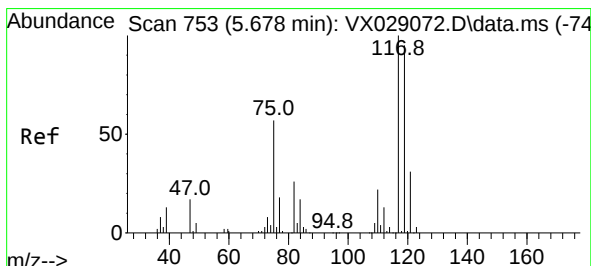
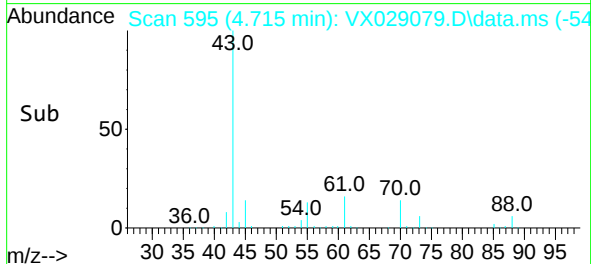
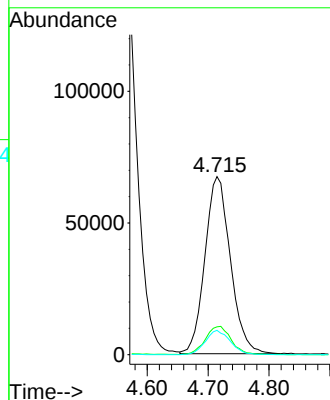
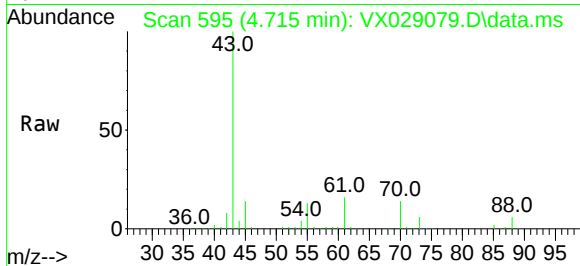




#37
Ethyl Acetate
Concen: 51.978 ug/l
RT: 4.715 min Scan# 595
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

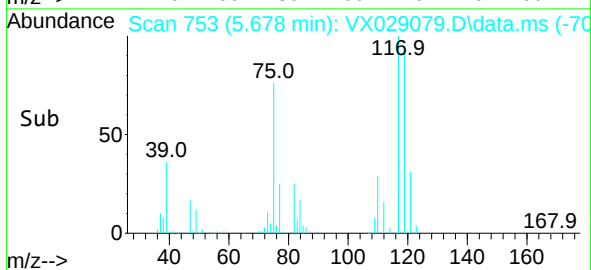
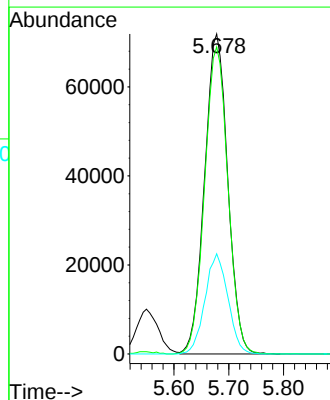
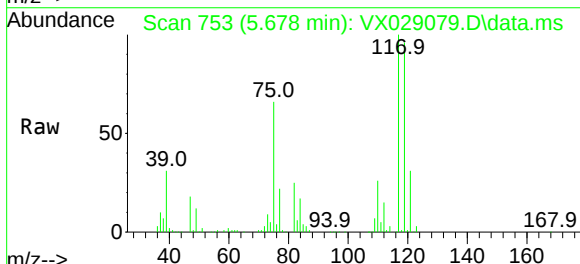
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

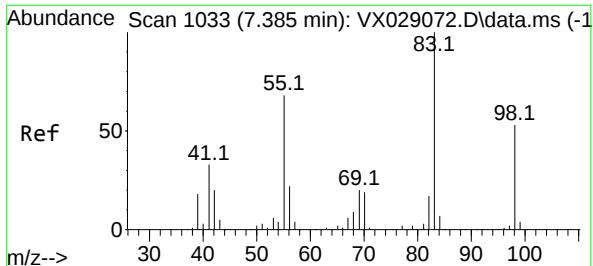
Tgt Ion: 43 Resp: 195337
Ion Ratio Lower Upper
43 100
61 16.0 12.6 19.0
70 13.5 10.2 15.2



#38
Carbon Tetrachloride
Concen: 47.600 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 117 Resp: 210942
Ion Ratio Lower Upper
117 100
119 95.9 77.3 115.9
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 49.697 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

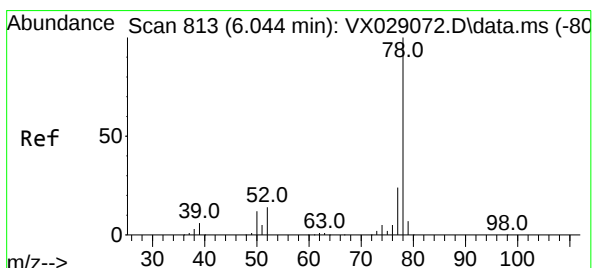
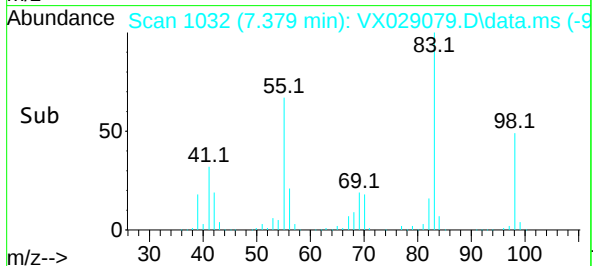
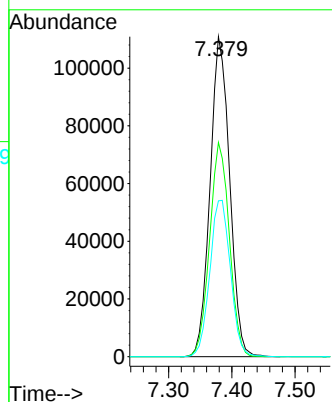
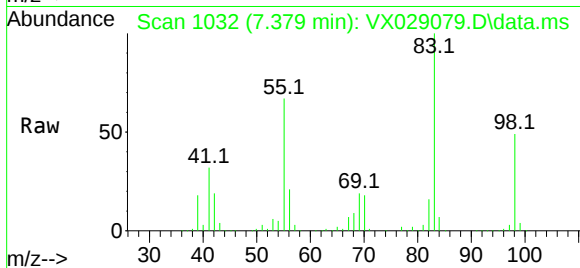
Tgt Ion: 83 Resp: 238223

Ion Ratio Lower Upper

83 100

55 66.9 54.6 81.8

98 48.7 37.4 56.2



#40

Benzene

Concen: 49.086 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029079.D

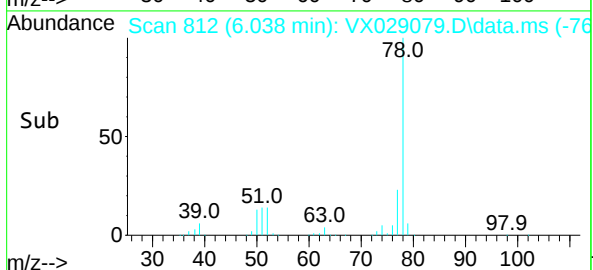
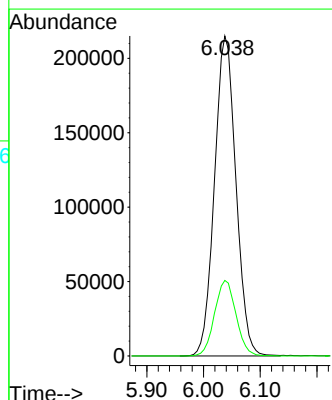
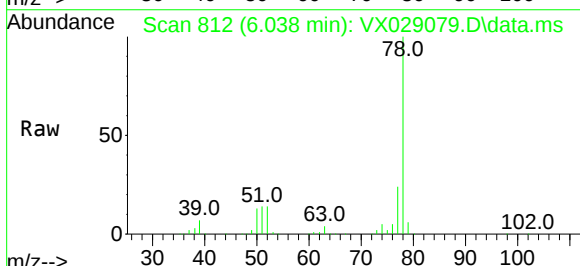
Acq: 31 May 2022 17:03

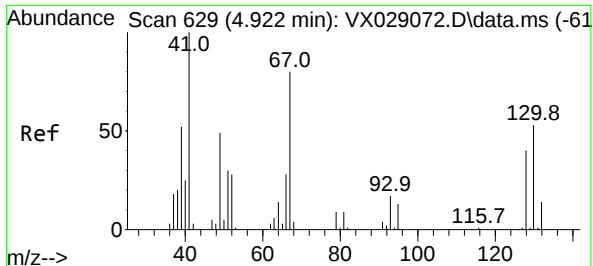
Tgt Ion: 78 Resp: 563757

Ion Ratio Lower Upper

78 100

77 23.6 19.3 28.9

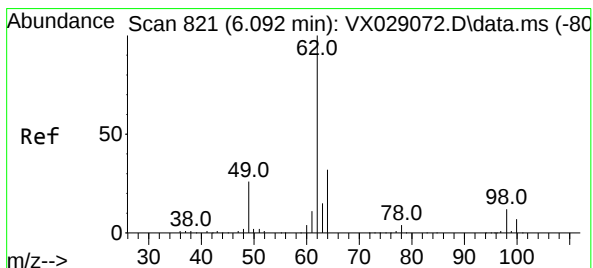
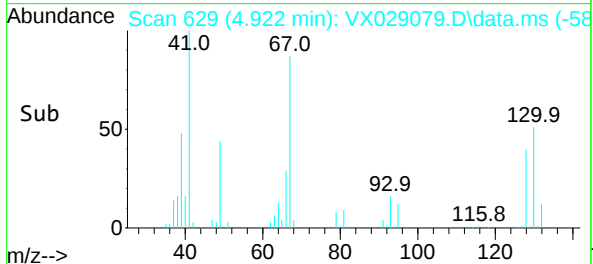
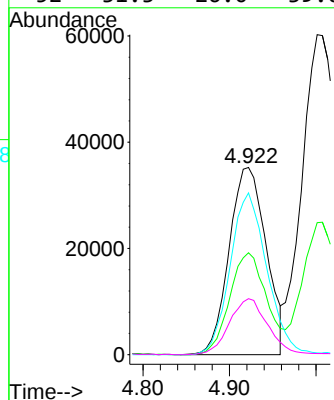
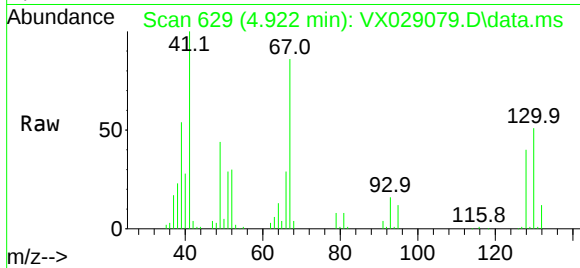




#41
Methacrylonitrile
Concen: 51.632 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

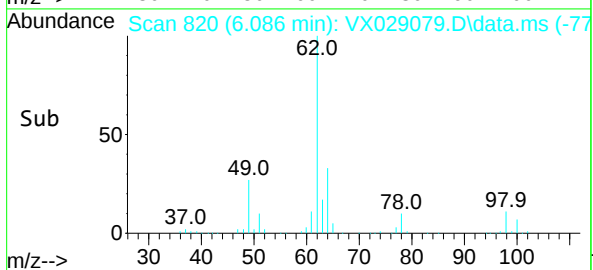
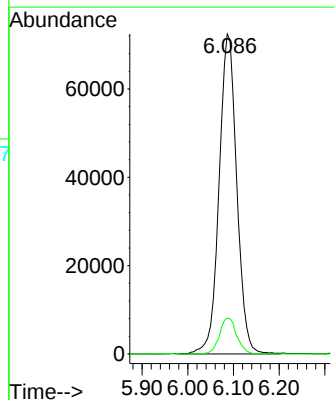
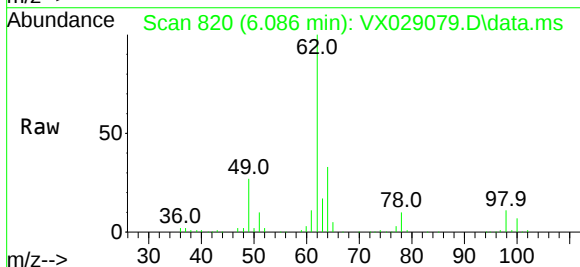
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

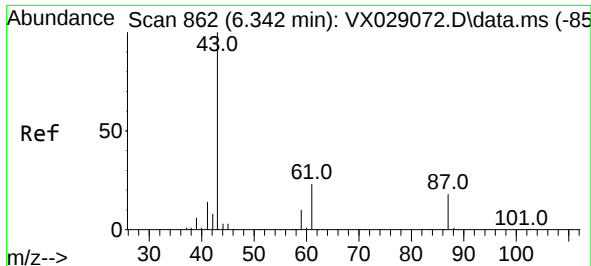
Tgt Ion: 41 Resp: 104804
Ion Ratio Lower Upper
41 100
39 55.1 43.0 64.4
67 86.5 70.2 105.4
52 31.3 26.0 39.0



#42
1,2-Dichloroethane
Concen: 50.043 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 62 Resp: 194909
Ion Ratio Lower Upper
62 100
98 11.0 0.0 20.4

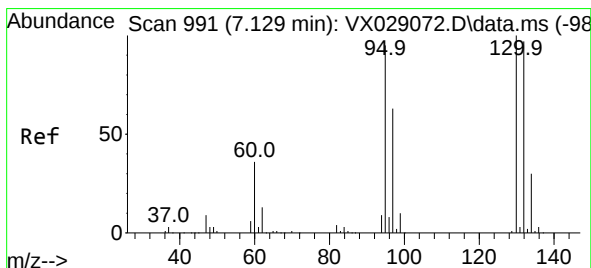
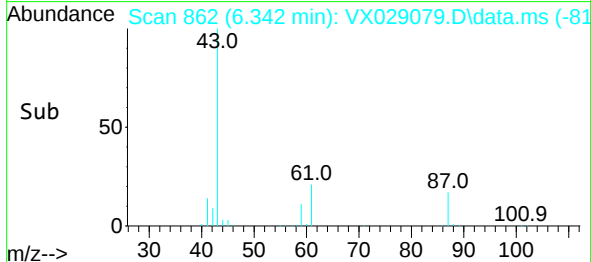
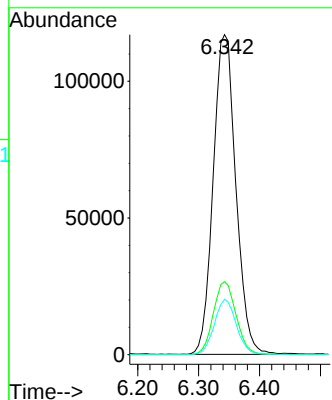
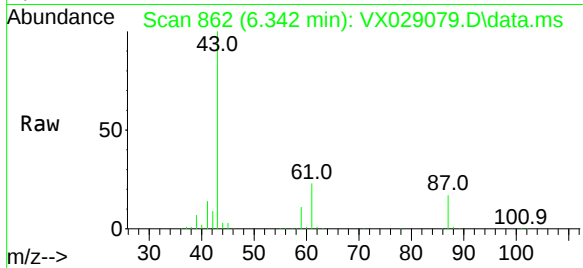




#43
Isopropyl Acetate
Concen: 51.507 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

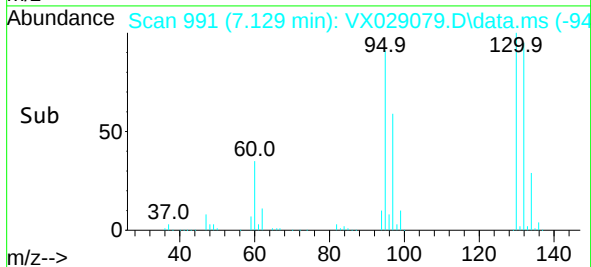
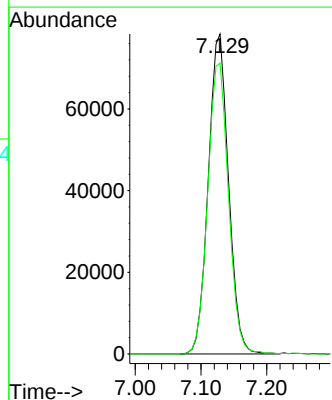
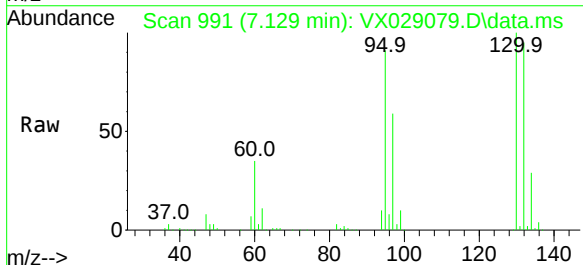
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

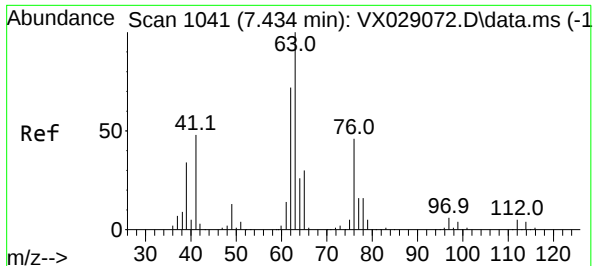
Tgt Ion: 43 Resp: 302830
Ion Ratio Lower Upper
43 100
61 23.0 18.5 27.7
87 16.9 13.0 19.6



#44
Trichloroethene
Concen: 49.290 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion:130 Resp: 167856
Ion Ratio Lower Upper
130 100
95 90.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 50.335 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

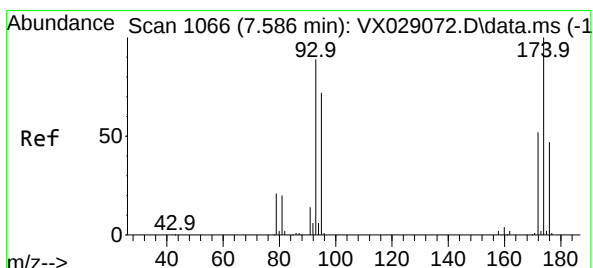
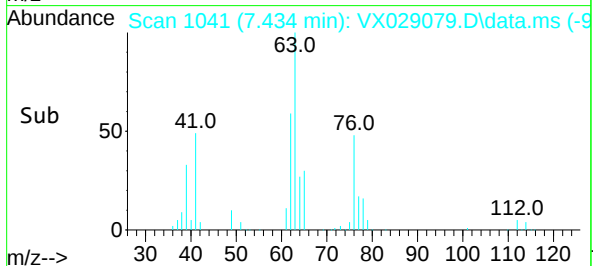
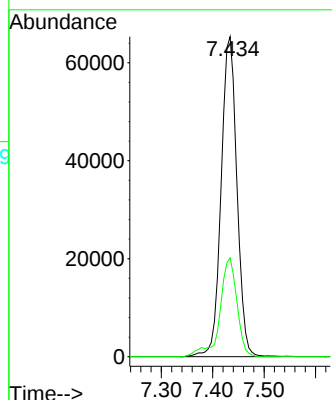
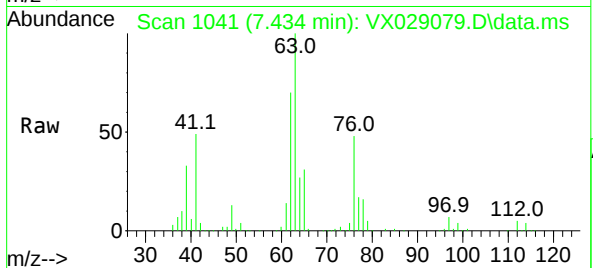
VSTDCCC050

Tgt Ion: 63 Resp: 139316

Ion Ratio Lower Upper

63 100

65 30.9 25.8 38.6



#46

Dibromomethane

Concen: 50.216 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

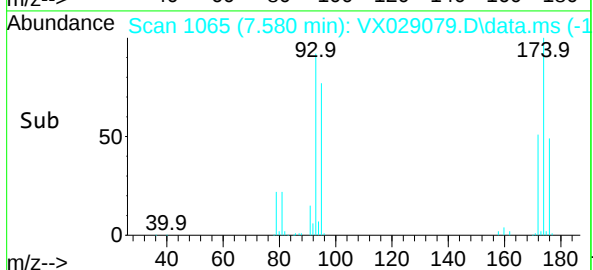
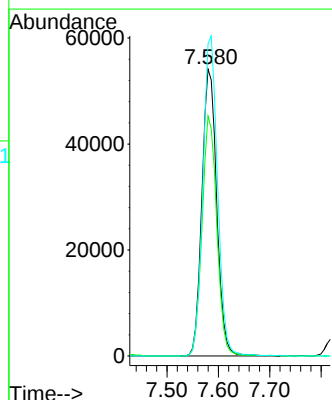
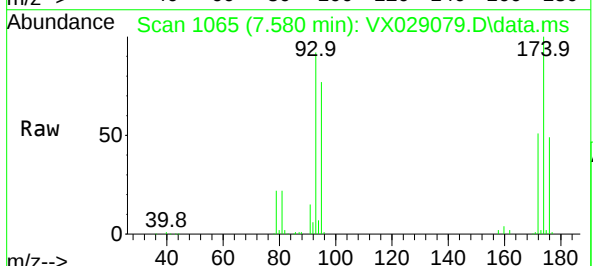
Tgt Ion: 93 Resp: 108273

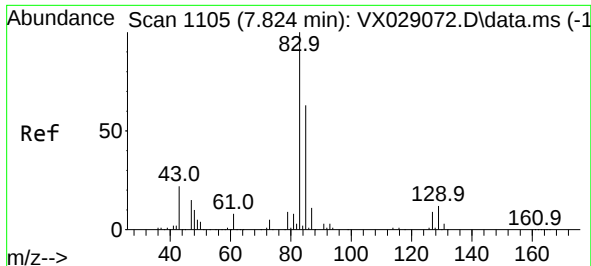
Ion Ratio Lower Upper

93 100

95 83.0 65.8 98.6

174 110.7 85.4 128.2

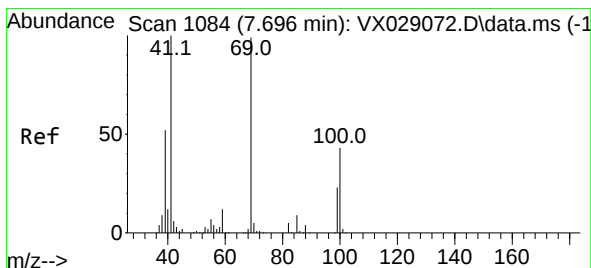
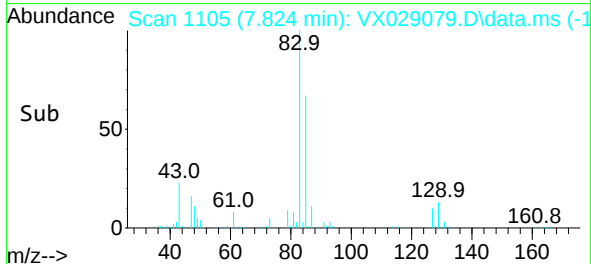
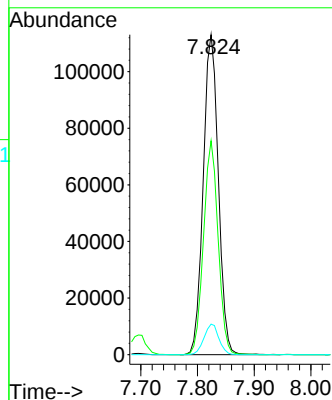
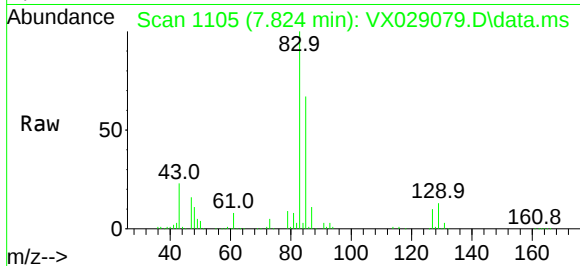




#47
Bromodichloromethane
Concen: 49.192 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

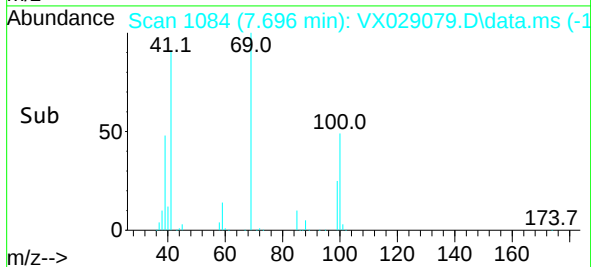
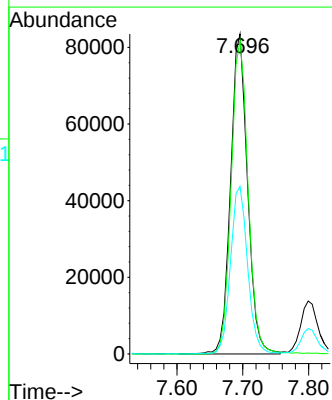
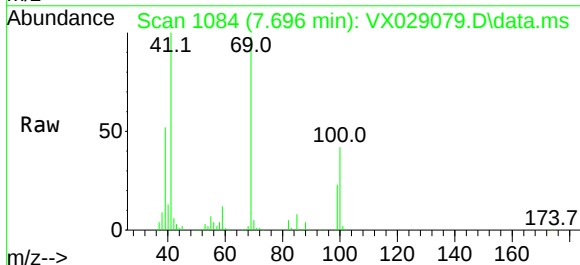
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

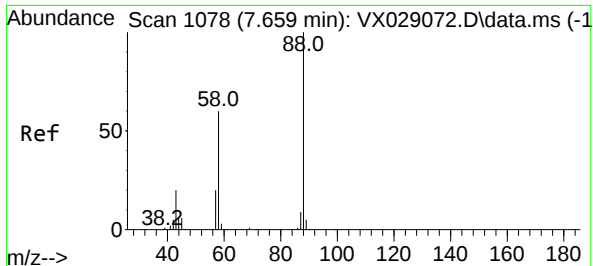
Tgt Ion: 83 Resp: 209091
Ion Ratio Lower Upper
83 100
85 66.8 52.2 78.2
127 9.6 6.8 10.2



#48
Methyl methacrylate
Concen: 52.426 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 41 Resp: 149932
Ion Ratio Lower Upper
41 100
69 98.0 82.5 123.7
39 53.1 43.8 65.8





#49

1,4-Dioxane

Concen: 1017.347 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

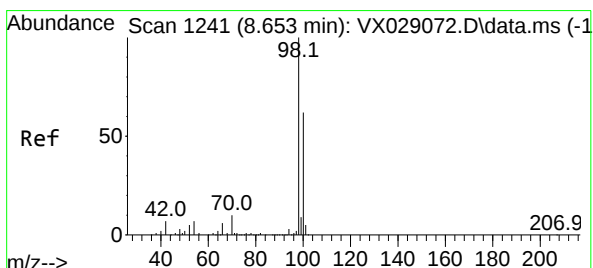
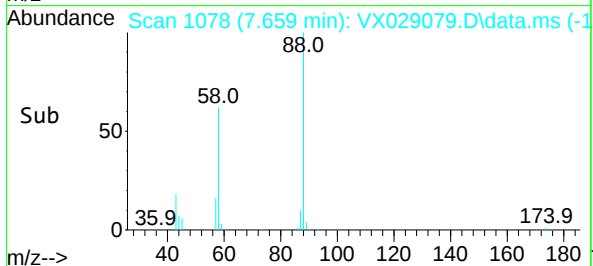
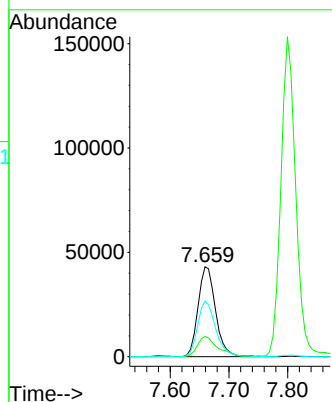
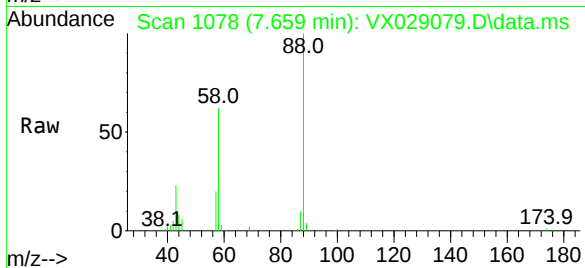
Tgt Ion: 88 Resp: 89030

Ion Ratio Lower Upper

88 100

43 26.4 21.9 32.9

58 63.9 53.7 80.5



#50

Toluene-d8

Concen: 48.370 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029079.D

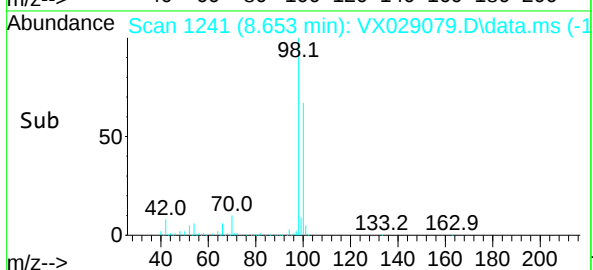
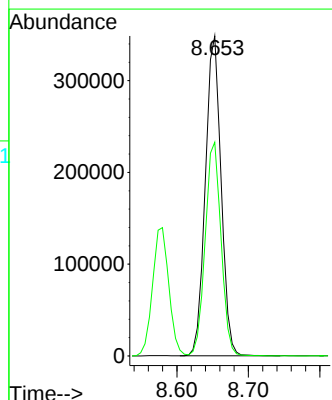
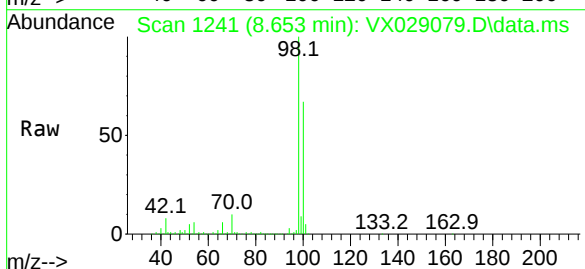
Acq: 31 May 2022 17:03

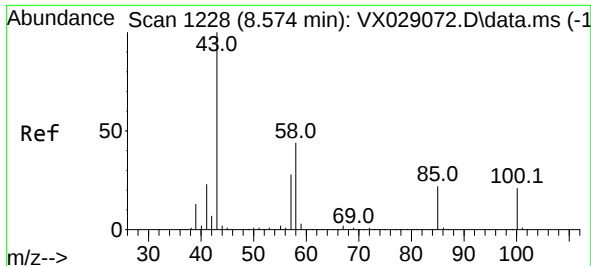
Tgt Ion: 98 Resp: 533142

Ion Ratio Lower Upper

98 100

100 67.5 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 258.647 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

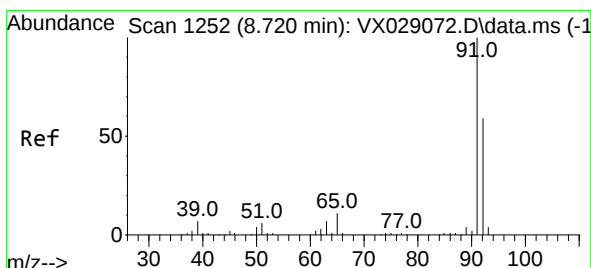
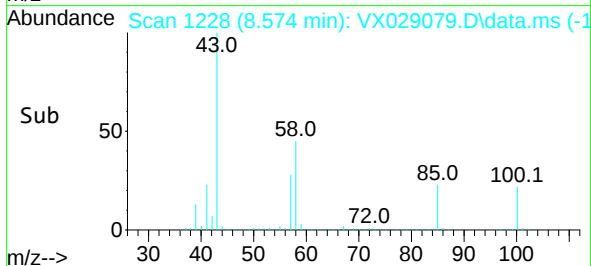
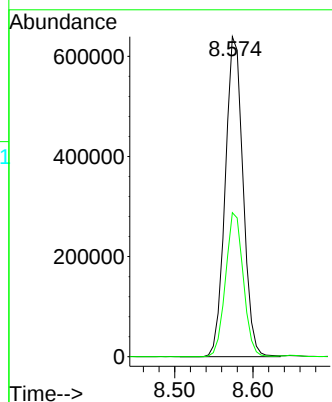
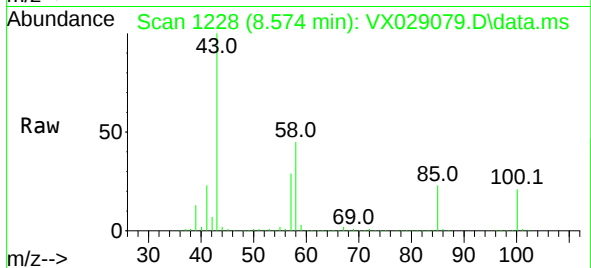
VSTDCCC050

Tgt Ion: 43 Resp: 1011425

Ion Ratio Lower Upper

43 100

58 44.8 36.1 54.1



#52

Toluene

Concen: 49.504 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029079.D

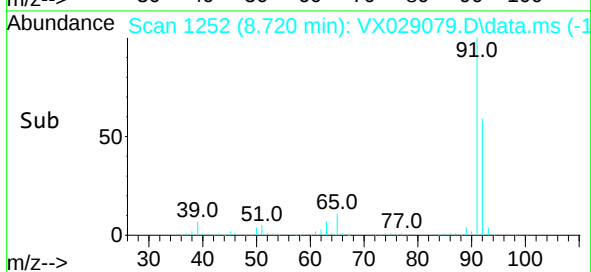
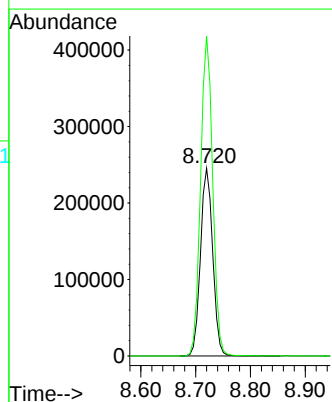
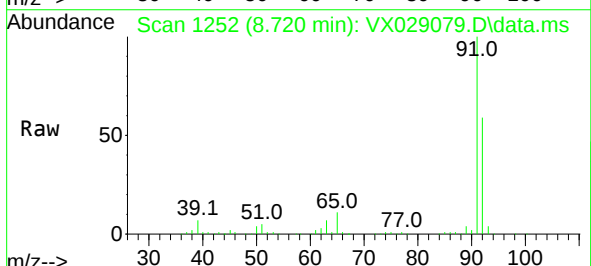
Acq: 31 May 2022 17:03

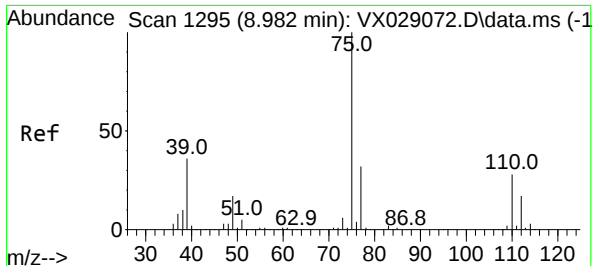
Tgt Ion: 92 Resp: 379787

Ion Ratio Lower Upper

92 100

91 169.1 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 50.359 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

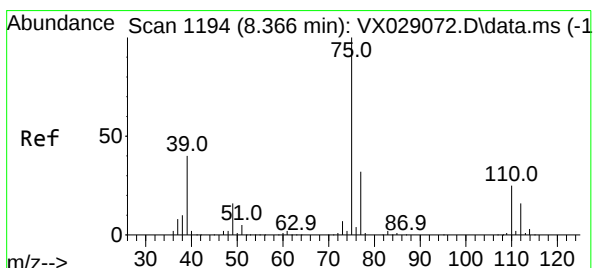
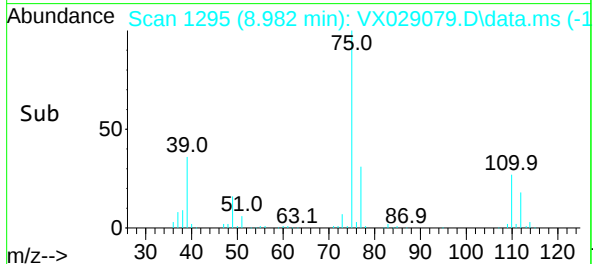
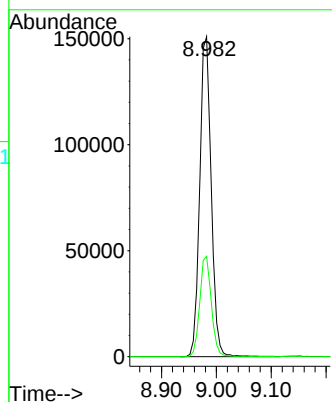
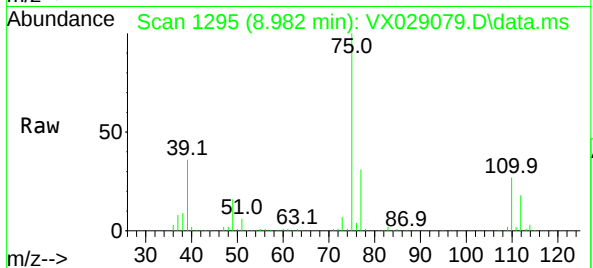
VSTDCCC050

Tgt Ion: 75 Resp: 219993

Ion Ratio Lower Upper

75 100

77 31.4 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 49.706 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

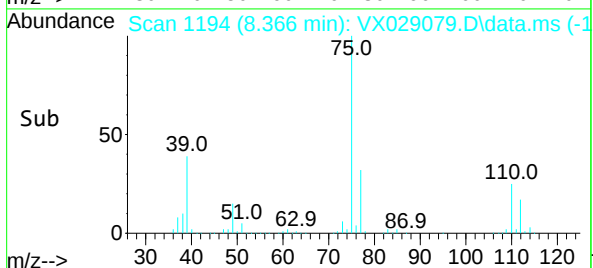
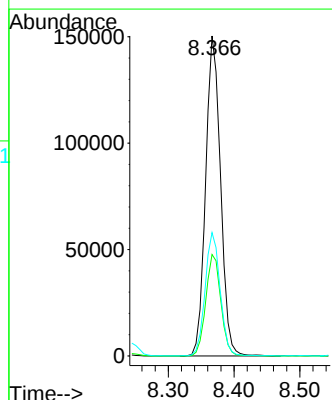
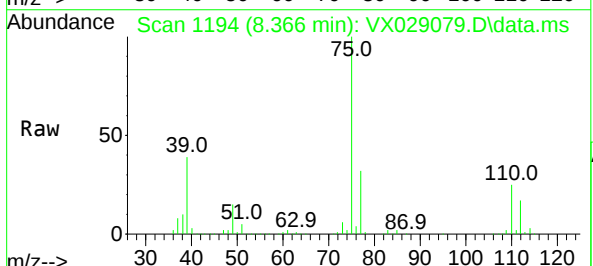
Tgt Ion: 75 Resp: 237580

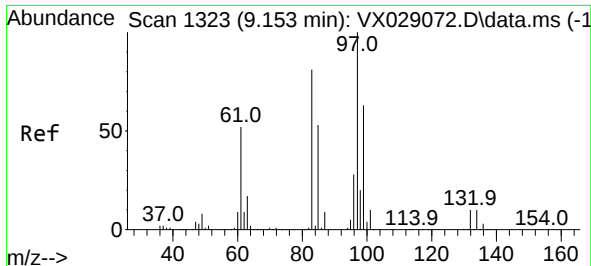
Ion Ratio Lower Upper

75 100

77 31.7 24.8 37.2

39 38.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 50.481 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 161149

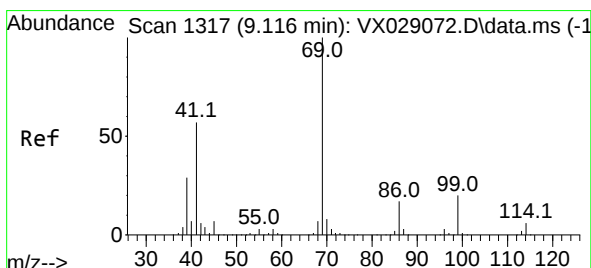
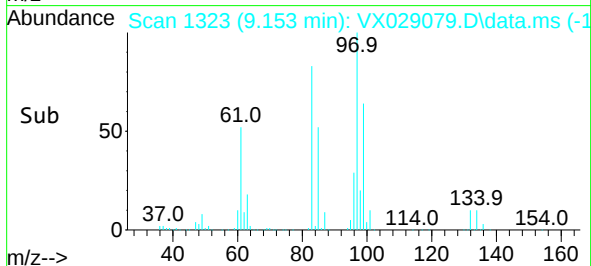
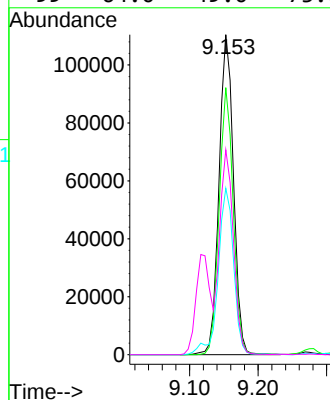
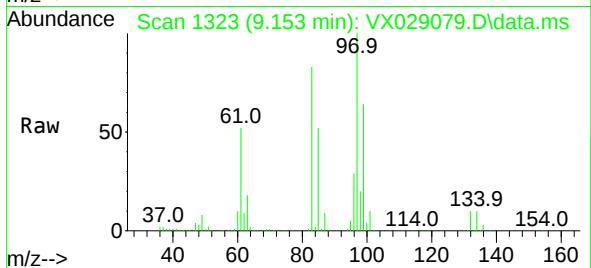
Ion Ratio Lower Upper

97 100

83 83.5 66.2 99.4

85 52.0 42.9 64.3

99 64.0 49.0 73.6



#56

Ethyl methacrylate

Concen: 53.027 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

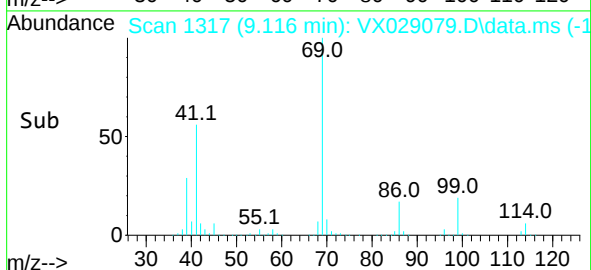
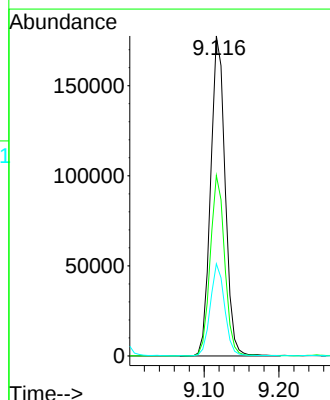
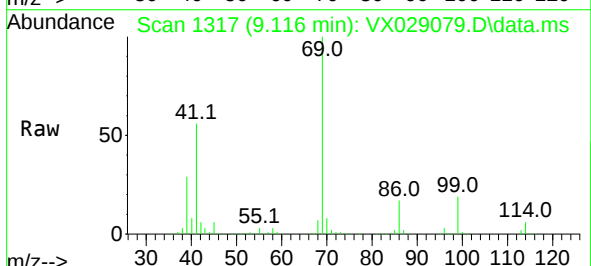
Tgt Ion: 69 Resp: 240279

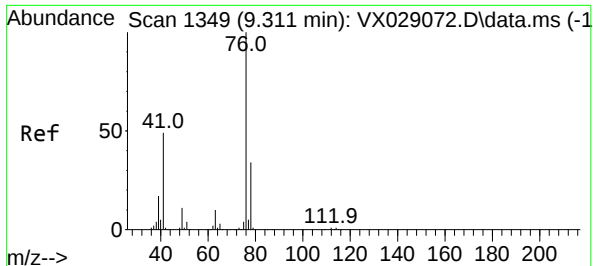
Ion Ratio Lower Upper

69 100

41 56.0 43.8 65.6

39 28.3 22.2 33.2





#57

1,3-Dichloropropane

Concen: 50.537 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

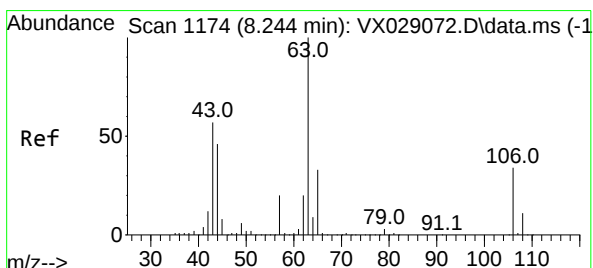
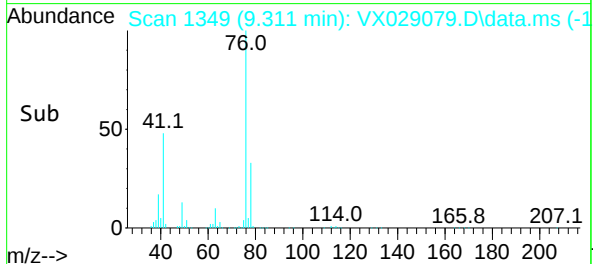
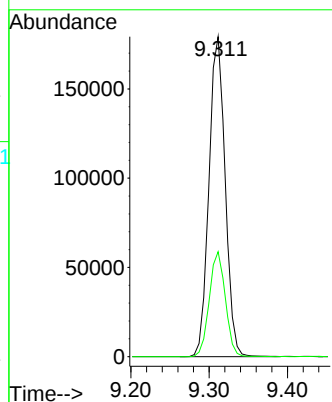
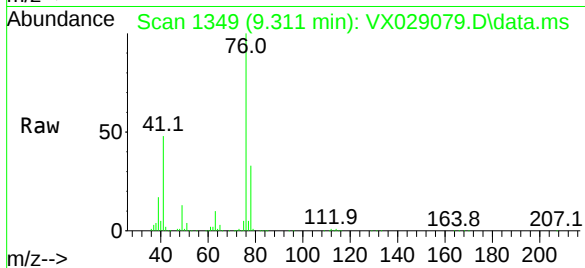
VSTDCCC050

Tgt Ion: 76 Resp: 257146

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 271.535 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029079.D

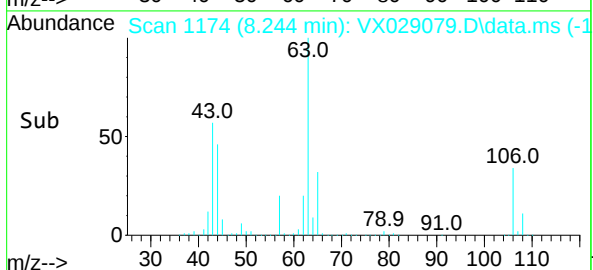
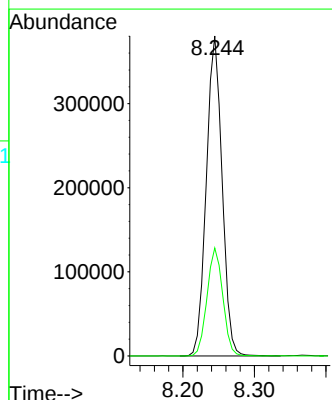
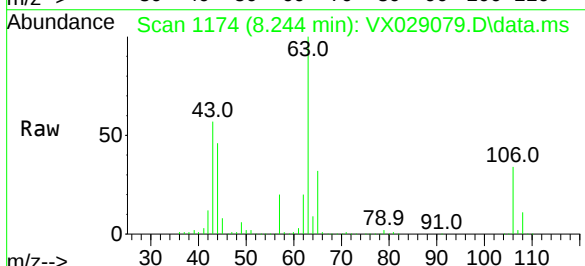
Acq: 31 May 2022 17:03

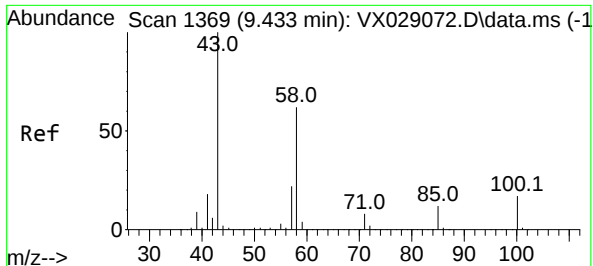
Tgt Ion: 63 Resp: 583060

Ion Ratio Lower Upper

63 100

106 33.7 23.9 35.9





#59

2-Hexanone

Concen: 264.166 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

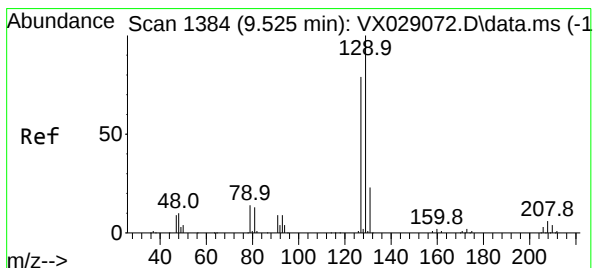
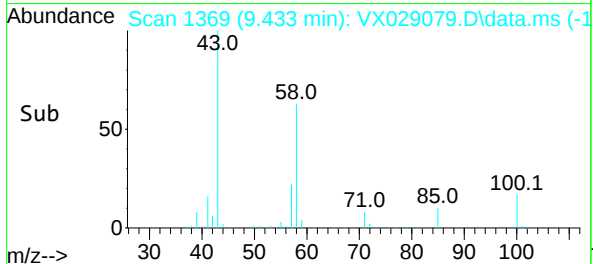
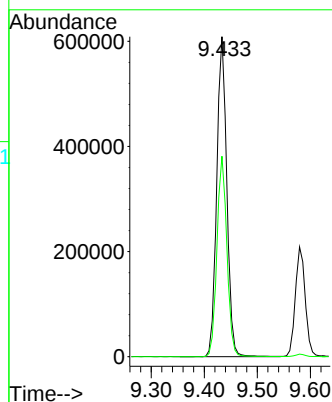
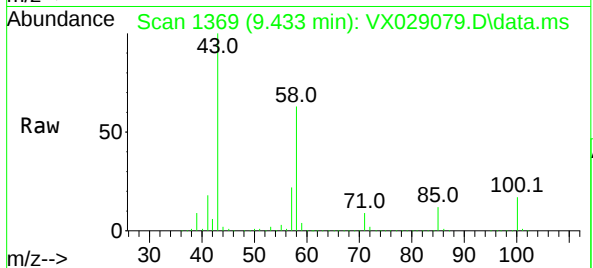
VSTDCCC050

Tgt Ion: 43 Resp: 803924

Ion Ratio Lower Upper

43 100

58 62.2 31.9 95.7



#60

Dibromochloromethane

Concen: 49.770 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029079.D

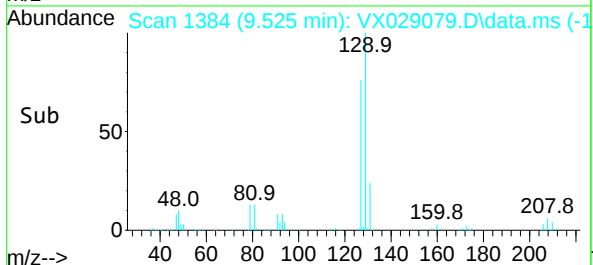
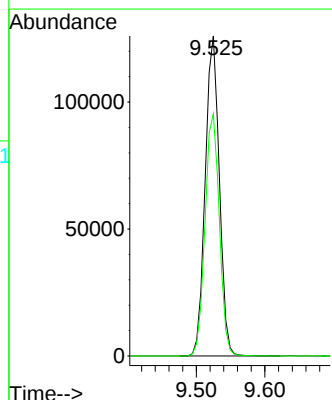
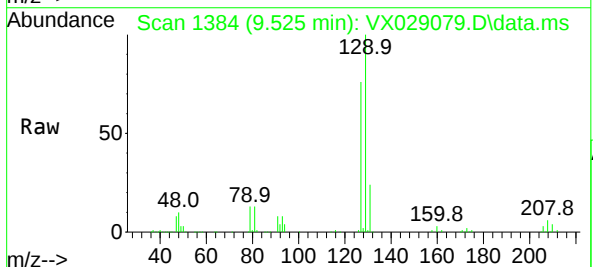
Acq: 31 May 2022 17:03

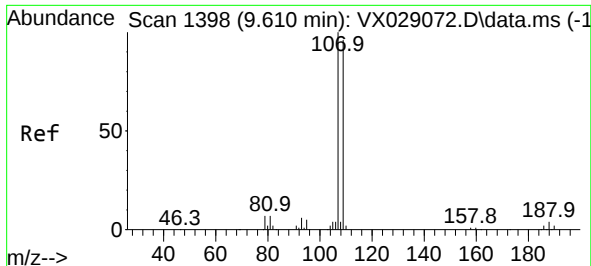
Tgt Ion: 129 Resp: 180827

Ion Ratio Lower Upper

129 100

127 76.8 40.3 120.8

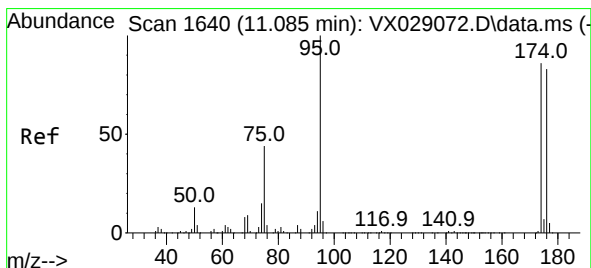
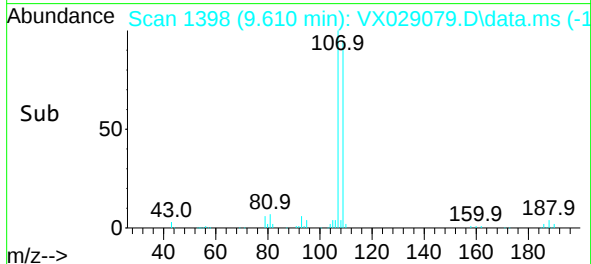
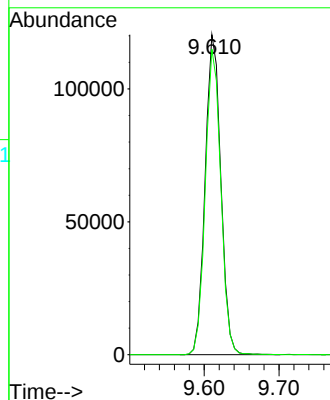
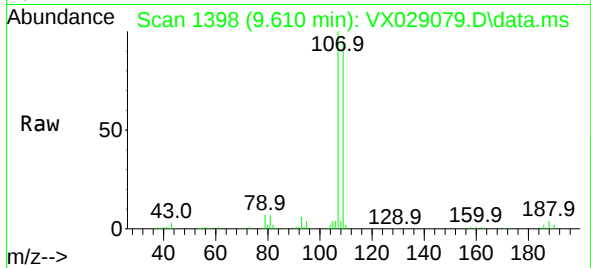




#61
1,2-Dibromoethane
Concen: 50.716 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

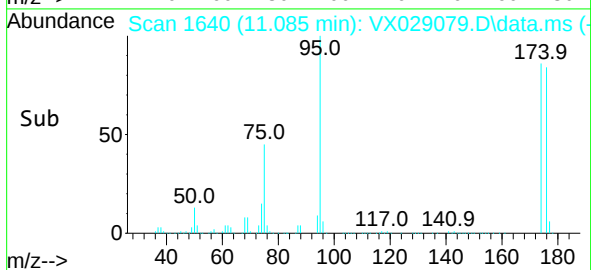
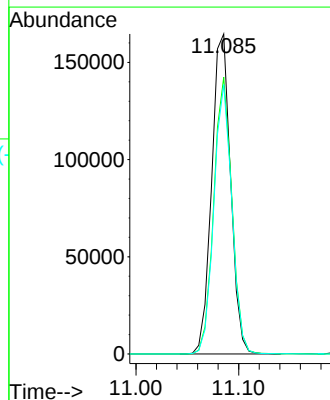
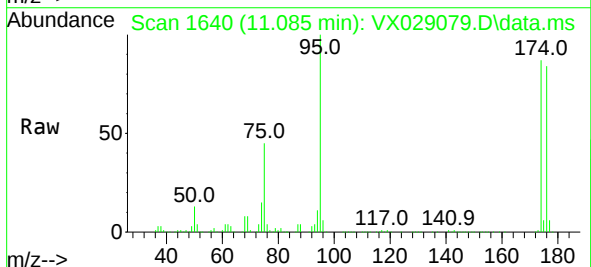
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

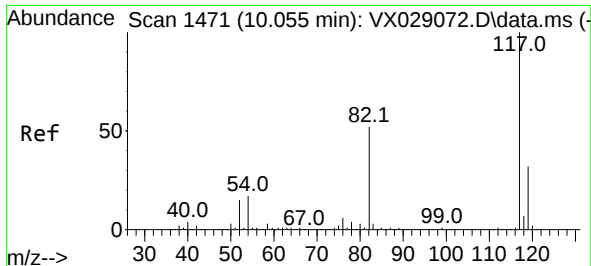
Tgt Ion:107 Resp: 175106
Ion Ratio Lower Upper
107 100
109 94.3 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.375 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 95 Resp: 210371
Ion Ratio Lower Upper
95 100
174 83.0 0.0 163.0
176 80.4 0.0 155.0

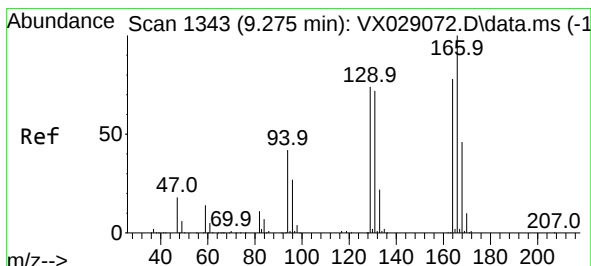
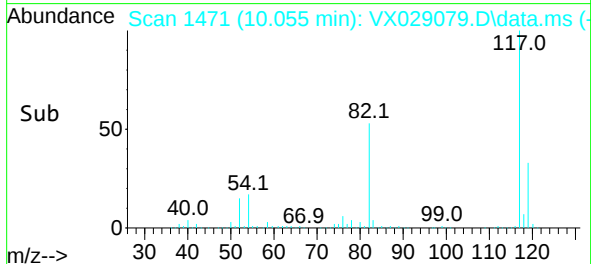
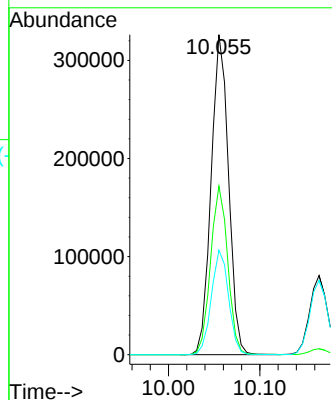
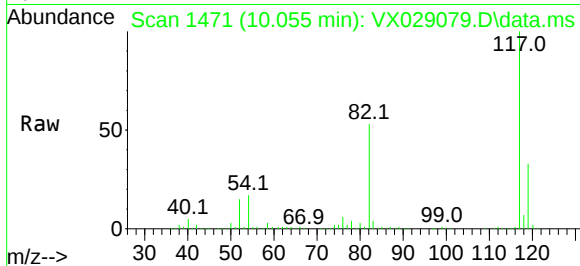




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

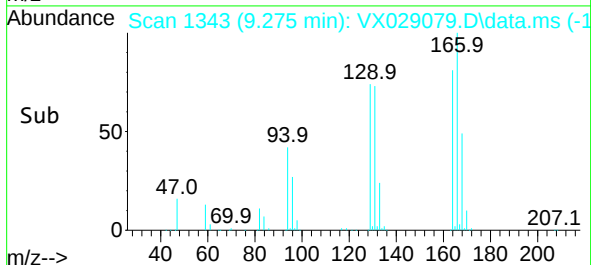
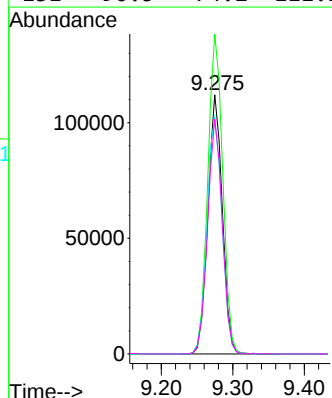
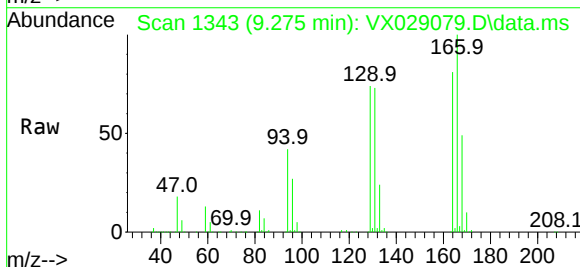
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

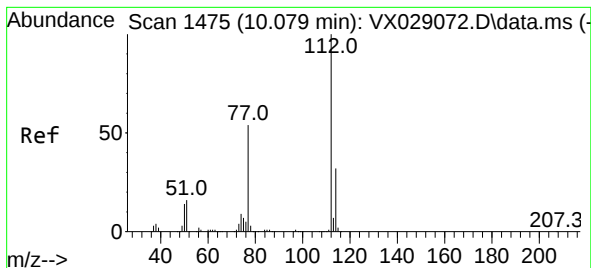
Tgt Ion:117 Resp: 430426
Ion Ratio Lower Upper
117 100
82 52.7 41.8 62.8
119 32.7 24.8 37.2



#64
Tetrachloroethene
Concen: 48.710 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion:164 Resp: 157863
Ion Ratio Lower Upper
164 100
166 123.4 101.2 151.8
129 91.1 73.0 109.4
131 90.5 74.2 111.2





#65

Chlorobenzene

Concen: 48.310 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. 0.001 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

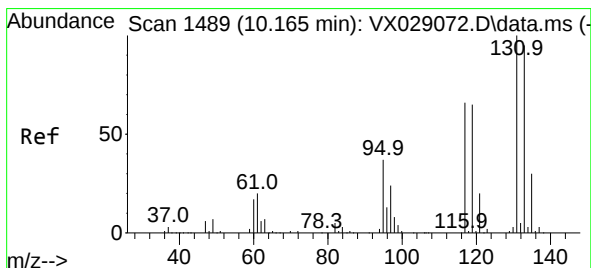
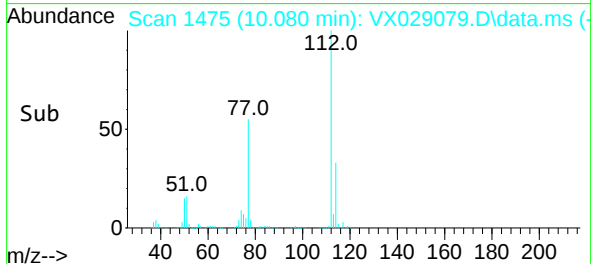
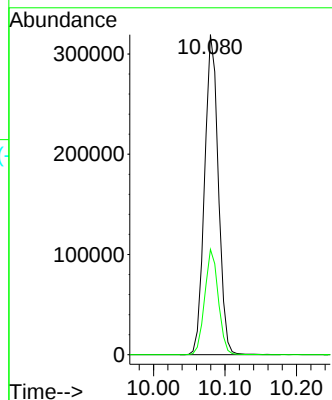
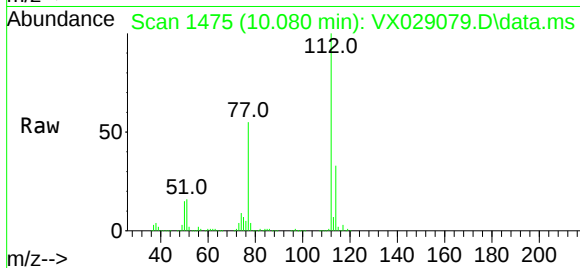
VSTDCCC050

Tgt Ion:112 Resp: 427170

Ion Ratio Lower Upper

112 100

114 32.9 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 47.451 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

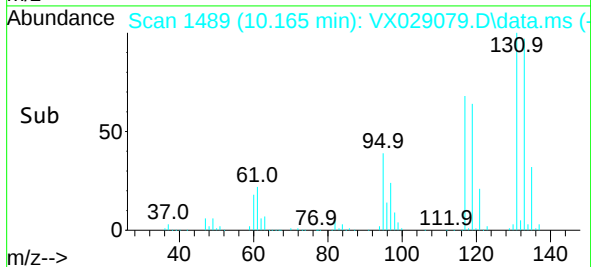
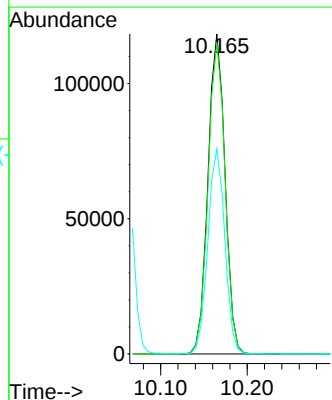
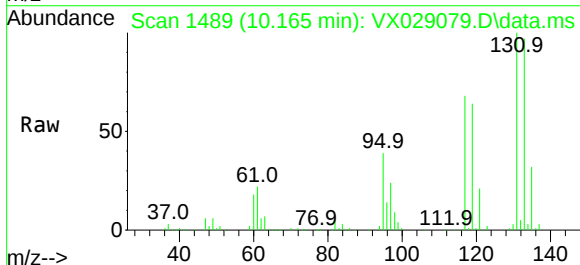
Tgt Ion:131 Resp: 161737

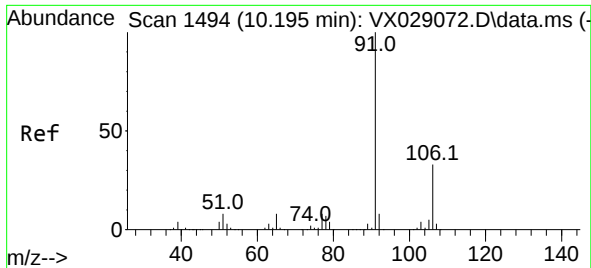
Ion Ratio Lower Upper

131 100

133 96.5 48.3 144.8

119 63.9 32.6 98.0

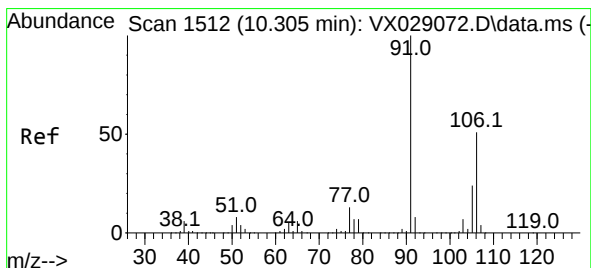
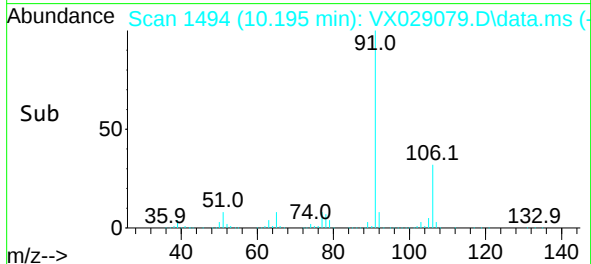
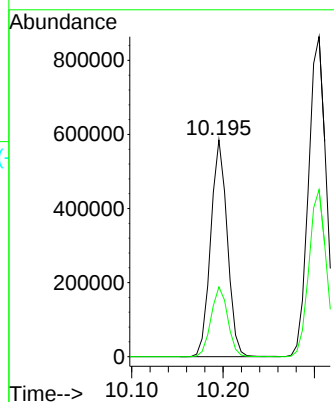
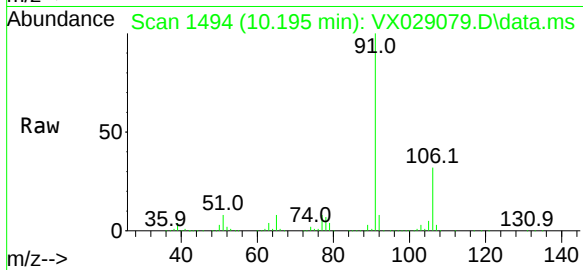




#67
Ethyl Benzene
Concen: 49.427 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

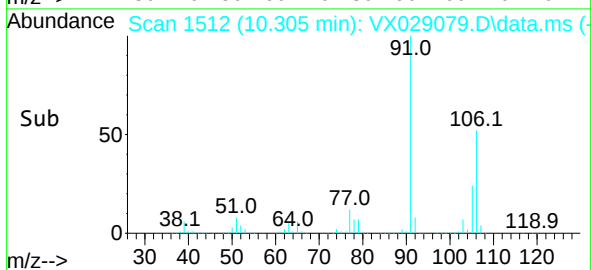
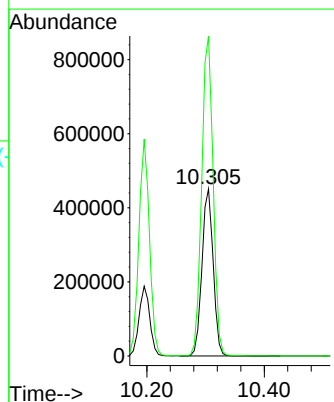
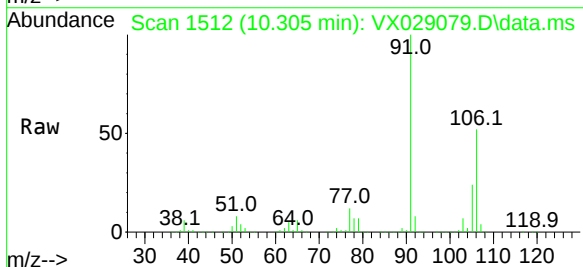
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

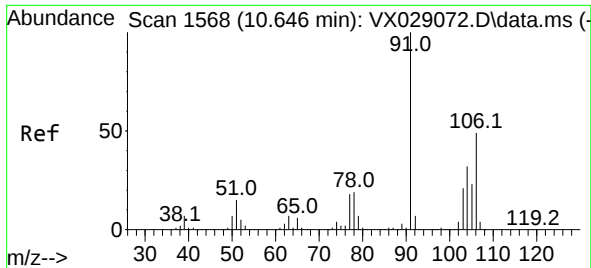
Tgt Ion: 91 Resp: 734347
Ion Ratio Lower Upper
91 100
106 32.2 24.6 36.8



#68
m/p-Xylenes
Concen: 100.113 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 106 Resp: 597342
Ion Ratio Lower Upper
106 100
91 194.8 160.4 240.6

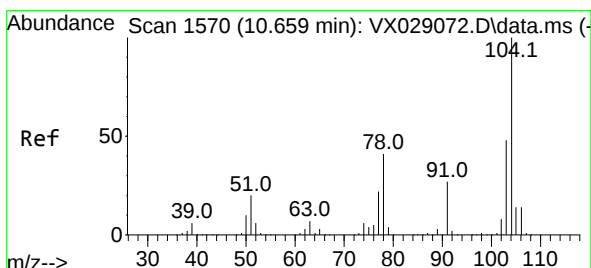
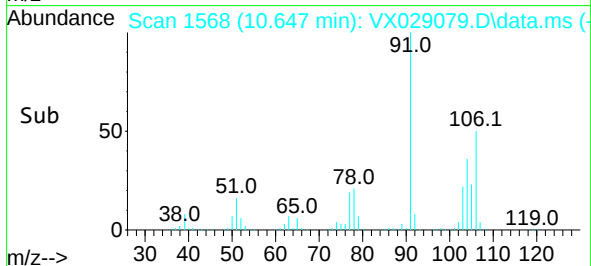
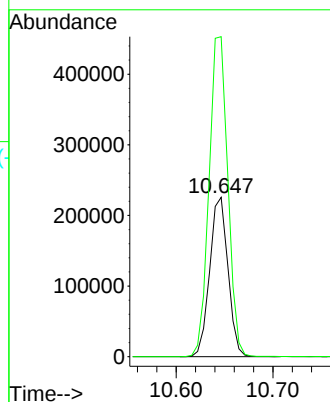
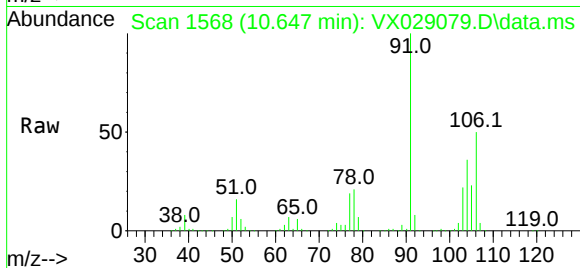




#69
o-Xylene
Concen: 50.311 ug/l
RT: 10.647 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

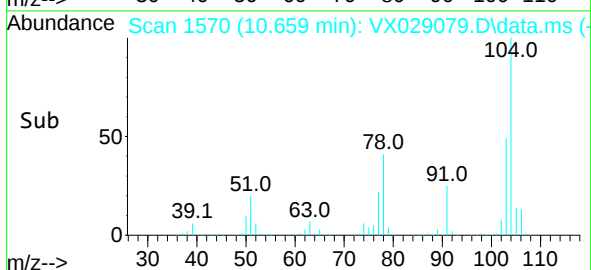
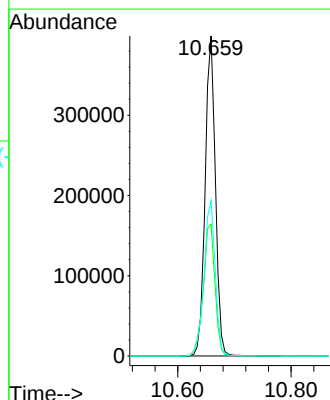
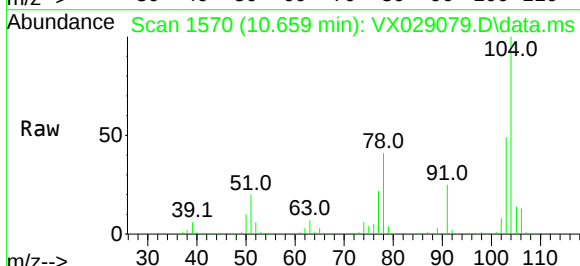
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

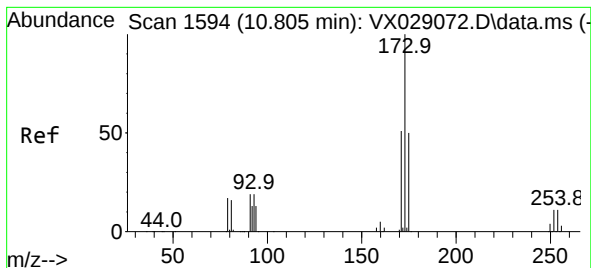
Tgt Ion:106 Resp: 296680
Ion Ratio Lower Upper
106 100
91 206.7 106.1 318.1



#70
Styrene
Concen: 51.119 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion:104 Resp: 501676
Ion Ratio Lower Upper
104 100
78 46.9 38.6 57.8
103 53.3 43.8 65.8





#71

Bromoform

Concen: 48.408 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

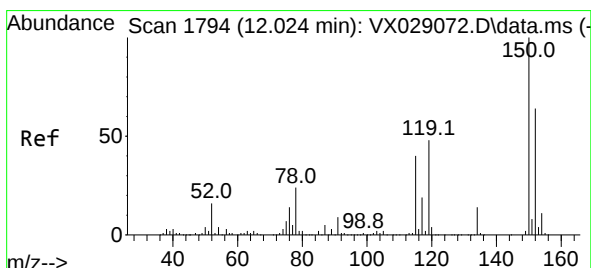
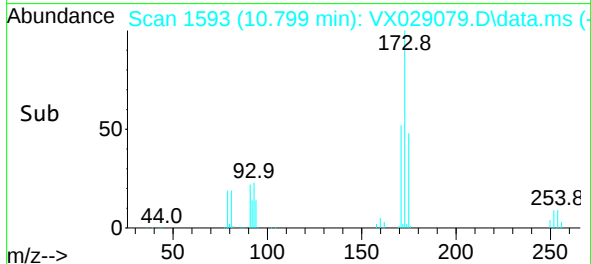
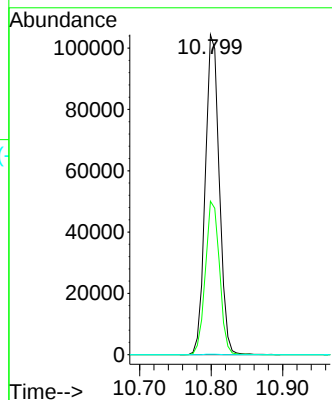
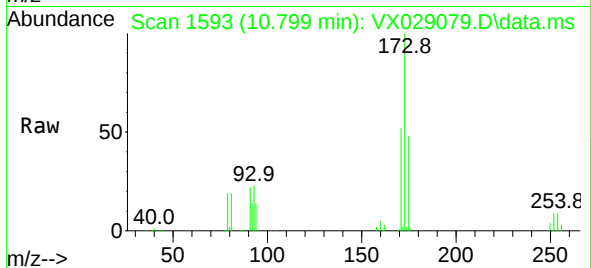
Tgt Ion:173 Resp: 142450

Ion Ratio Lower Upper

173 100

175 48.4 24.1 72.2

254 0.2 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

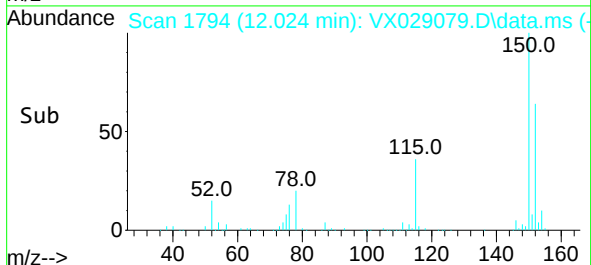
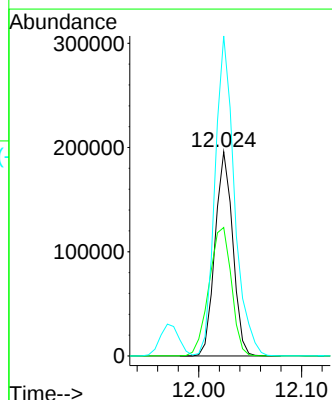
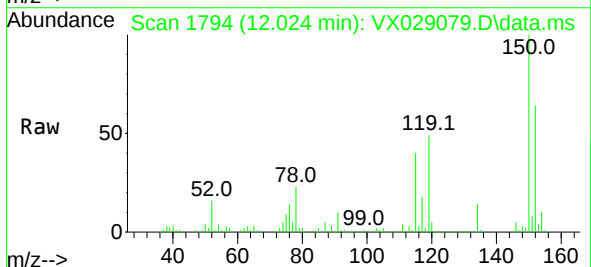
Tgt Ion:152 Resp: 233796

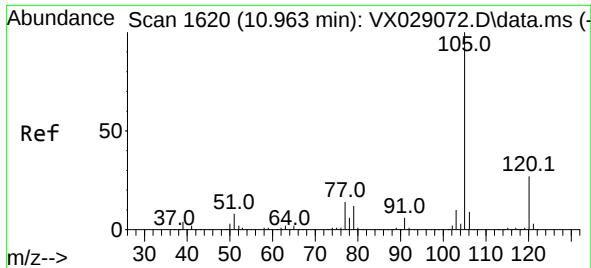
Ion Ratio Lower Upper

152 100

115 79.8 37.5 112.7

150 172.3 0.0 338.2

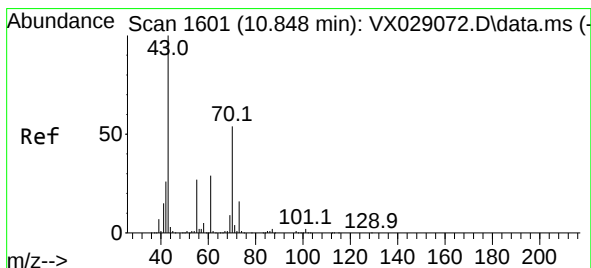
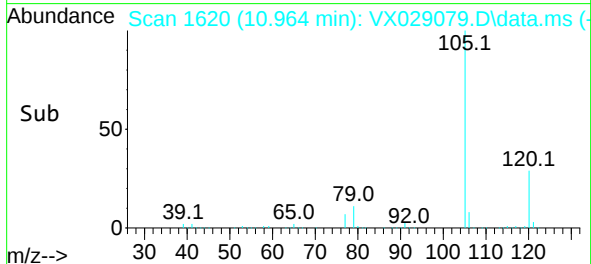
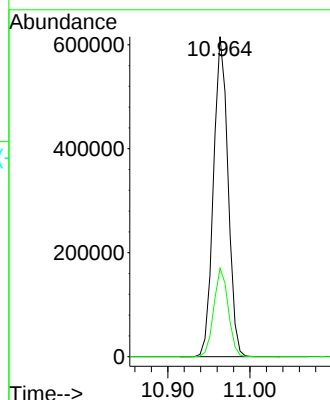
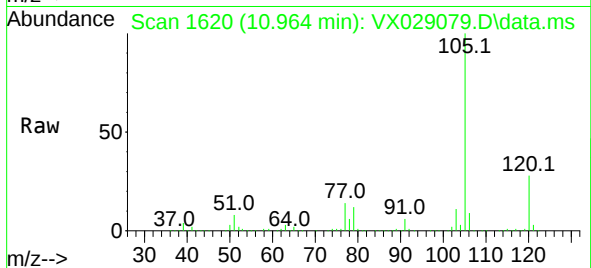




#73
Isopropylbenzene
Concen: 48.035 ug/l
RT: 10.964 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

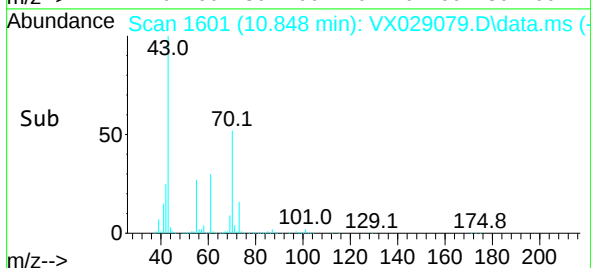
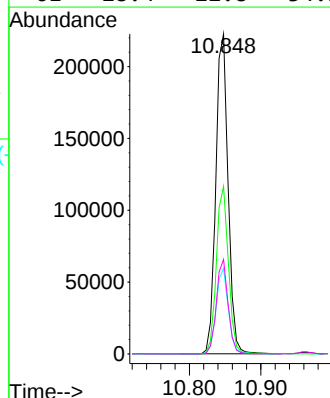
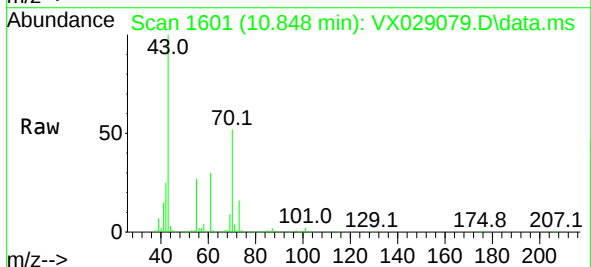
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

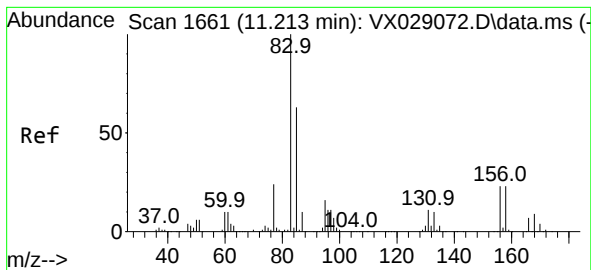
Tgt Ion:105 Resp: 754686
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.5



#74
N-ethyl acetate
Concen: 52.084 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 43 Resp: 264969
Ion Ratio Lower Upper
43 100
70 51.6 42.5 63.7
55 26.6 23.1 34.7
61 28.4 22.8 34.2

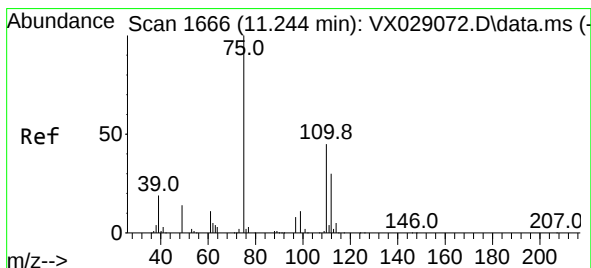
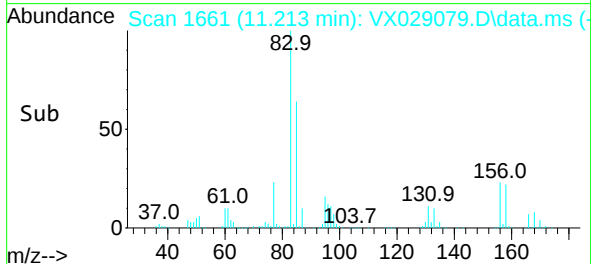
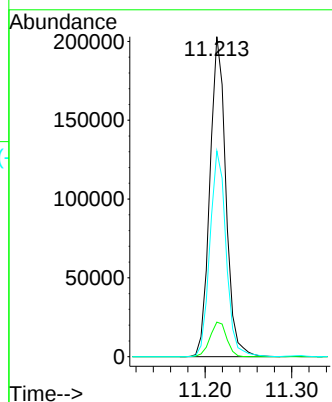
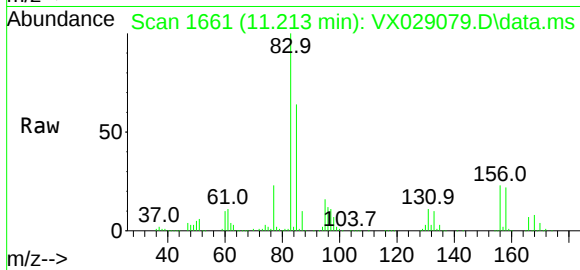




#75
1,1,2,2-Tetrachloroethane
Concen: 49.085 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

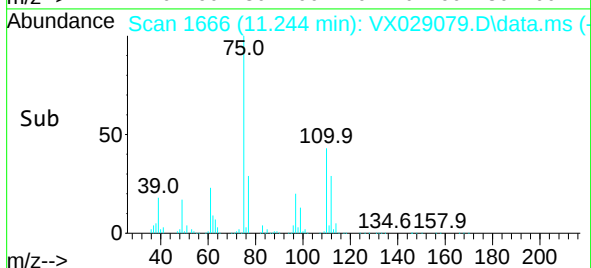
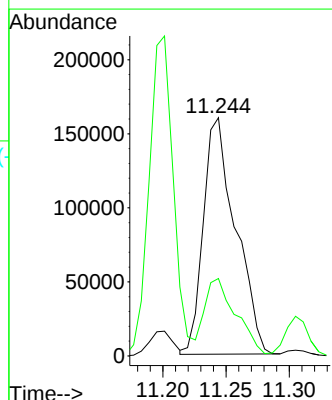
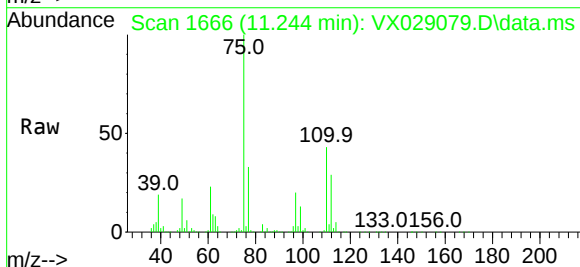
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

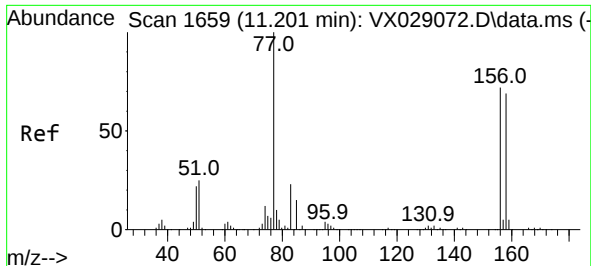
Tgt Ion: 83 Resp: 259979
Ion Ratio Lower Upper
83 100
131 11.3 5.1 15.3
85 65.1 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 59.873 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 75 Resp: 283764
Ion Ratio Lower Upper
75 100
77 31.7 19.4 58.2

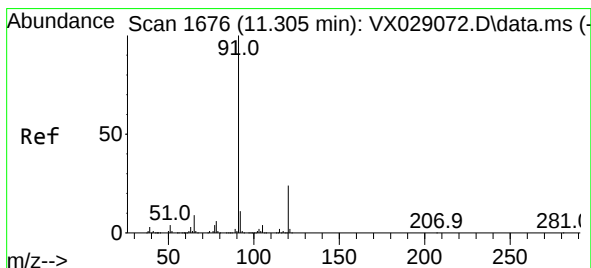
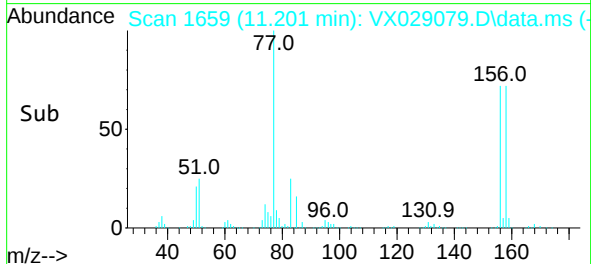
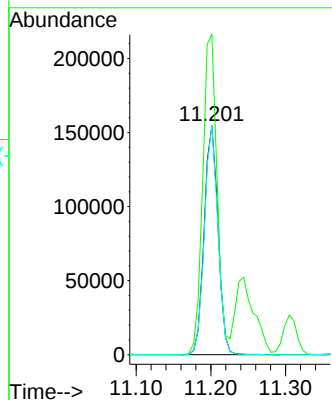
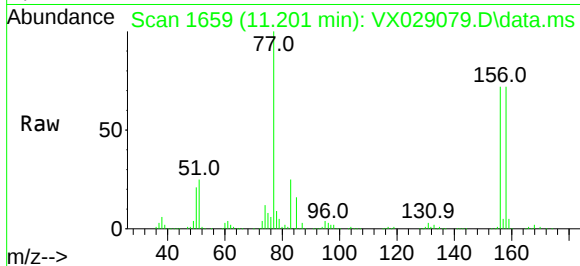




#77
Bromobenzene
Concen: 47.294 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

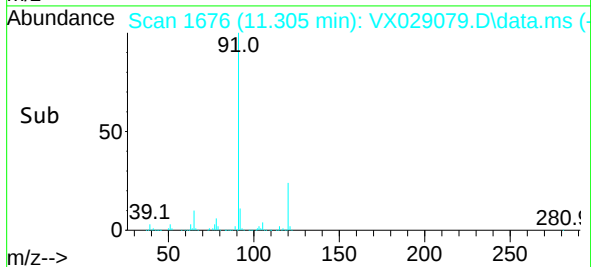
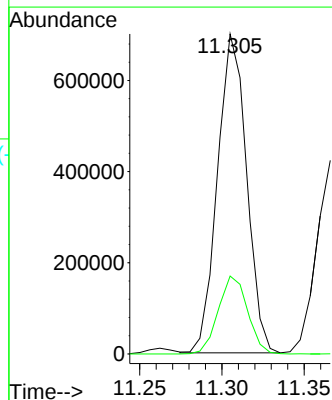
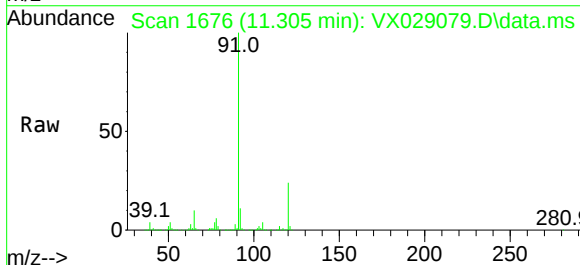
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

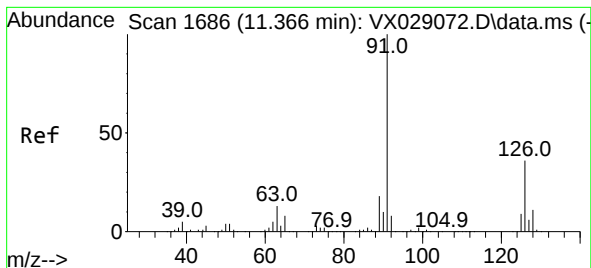
Tgt Ion:156 Resp: 198181
Ion Ratio Lower Upper
156 100
77 146.1 78.5 235.3
158 97.7 50.2 150.7



#78
n-propylbenzene
Concen: 49.265 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 91 Resp: 860862
Ion Ratio Lower Upper
91 100
120 24.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.629 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

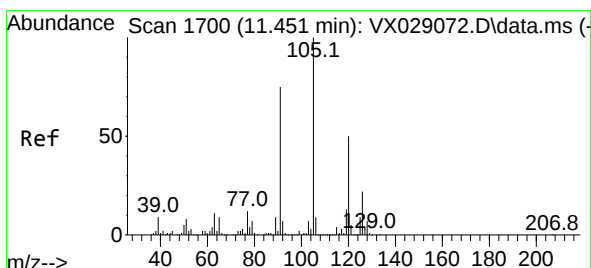
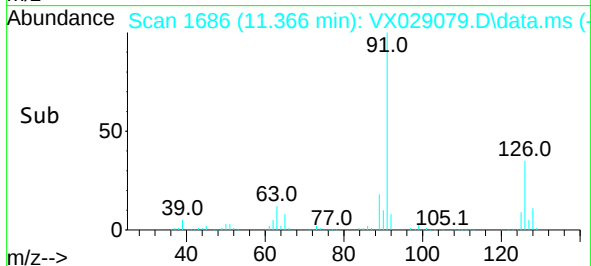
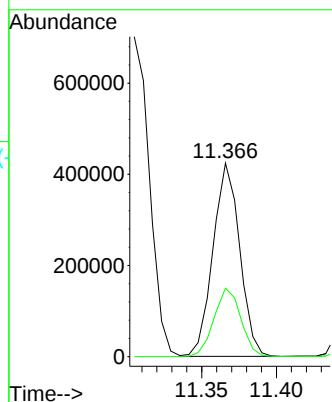
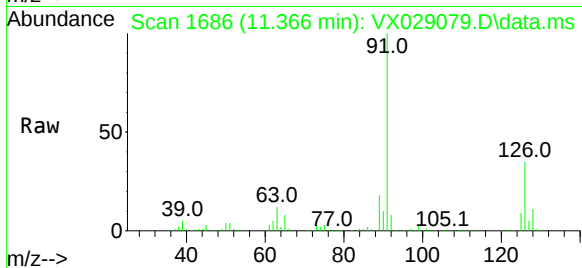
VSTDCCC050

Tgt Ion: 91 Resp: 526072

Ion Ratio Lower Upper

91 100

126 35.8 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 48.919 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029079.D

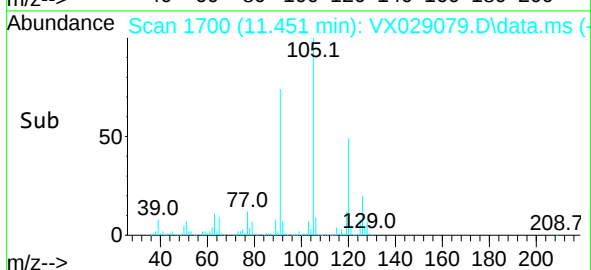
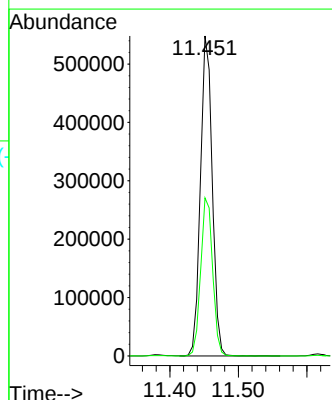
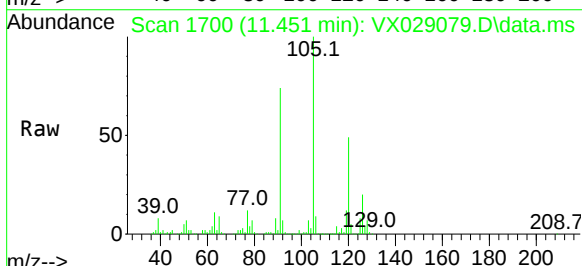
Acq: 31 May 2022 17:03

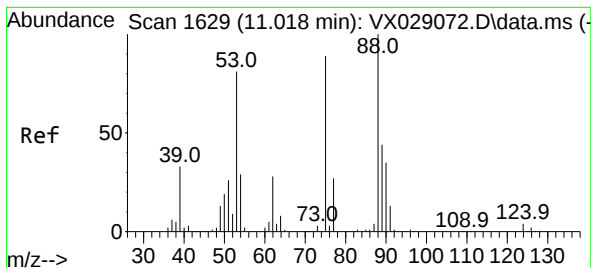
Tgt Ion: 105 Resp: 657990

Ion Ratio Lower Upper

105 100

120 50.1 24.3 72.9

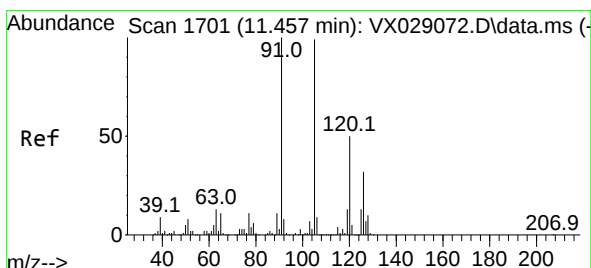
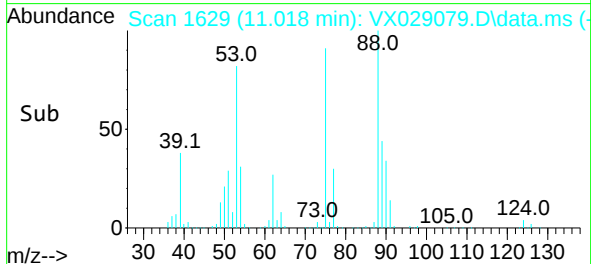
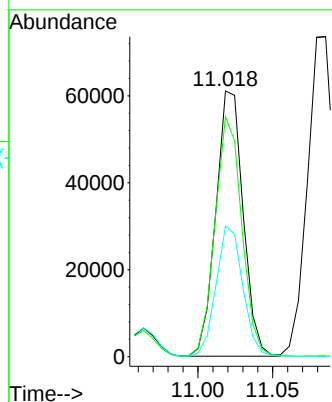
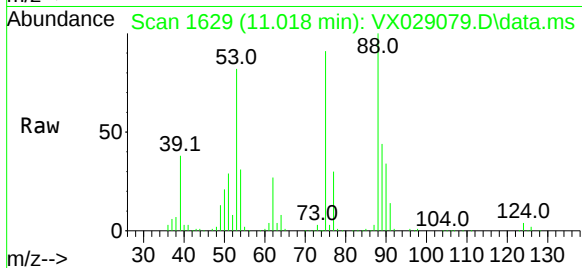




#81
trans-1,4-Dichloro-2-butene
Concen: 47.957 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

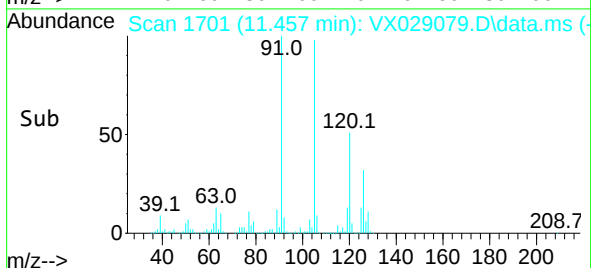
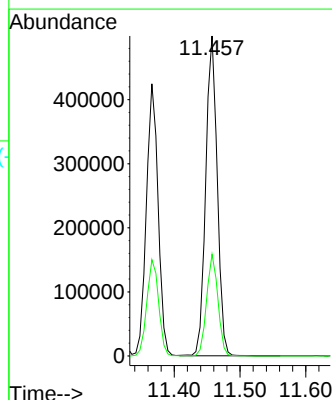
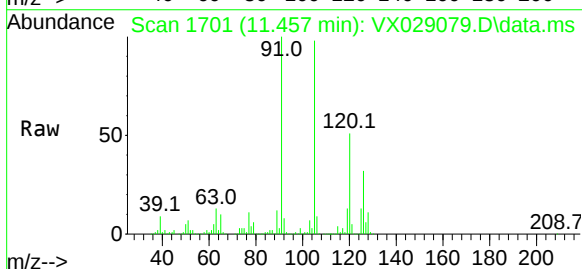
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

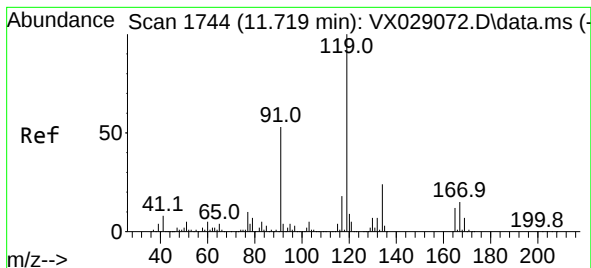
Tgt Ion: 75 Resp: 77473
Ion Ratio Lower Upper
75 100
53 88.8 69.0 103.4
89 48.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 48.071 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion: 91 Resp: 607799
Ion Ratio Lower Upper
91 100
126 31.2 14.9 44.5





#83

tert-Butylbenzene

Concen: 47.856 ug/l

RT: 11.719 min Scan# 1744

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

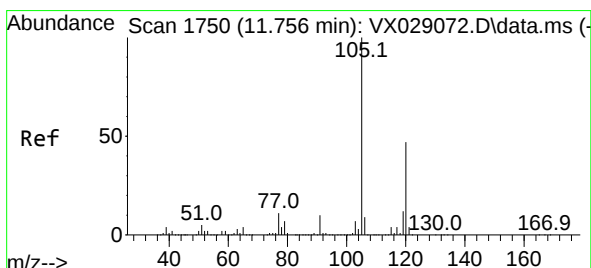
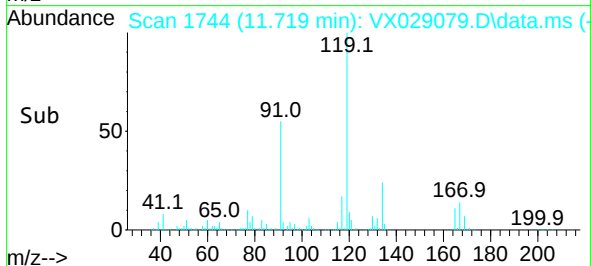
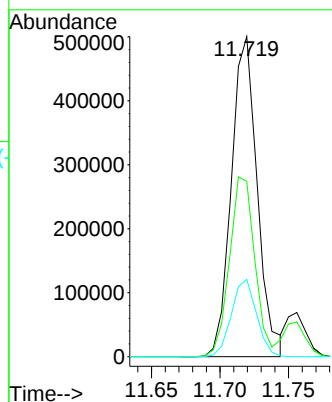
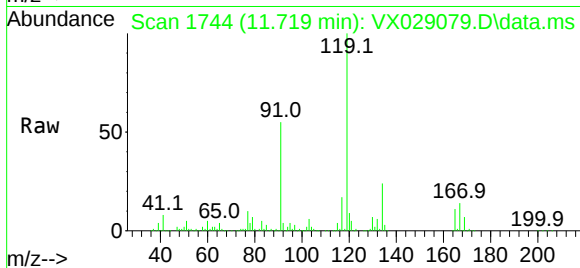
Tgt Ion:119 Resp: 657897

Ion Ratio Lower Upper

119 100

91 54.9 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 49.323 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.000 min

Lab File: VX029079.D

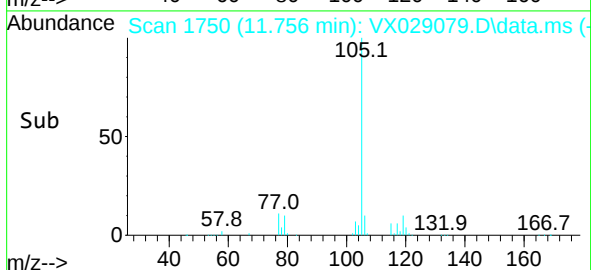
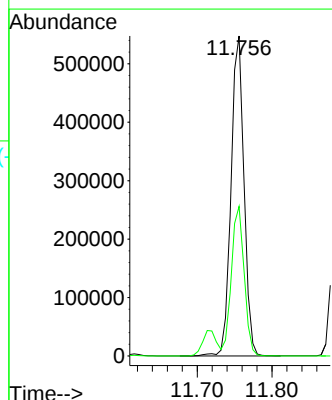
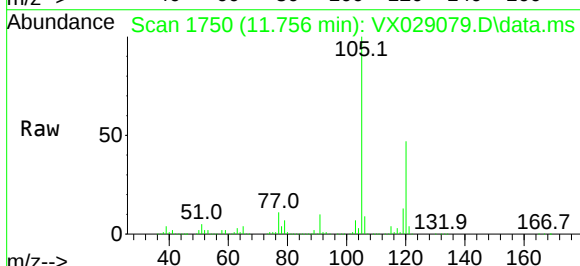
Acq: 31 May 2022 17:03

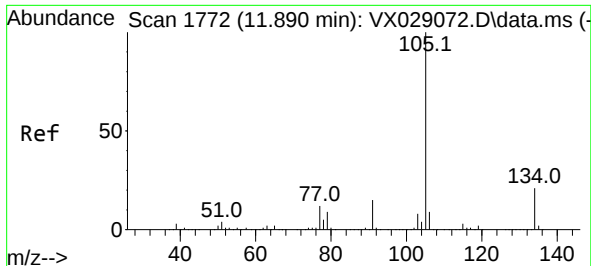
Tgt Ion:105 Resp: 662207

Ion Ratio Lower Upper

105 100

120 46.2 22.6 67.8

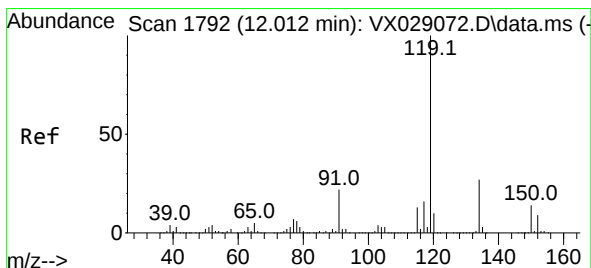
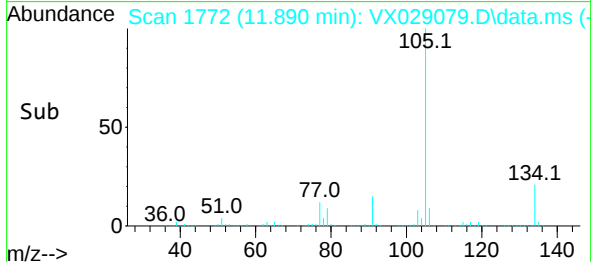
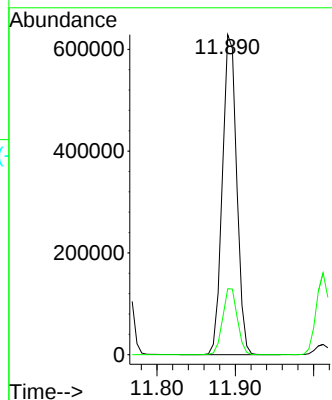
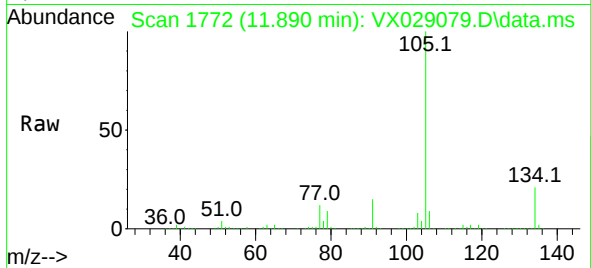




#85
 sec-Butylbenzene
 Concen: 49.728 ug/l
 RT: 11.890 min Scan# 11772
 Delta R.T. 0.000 min
 Lab File: VX029079.D
 Acq: 31 May 2022 17:03

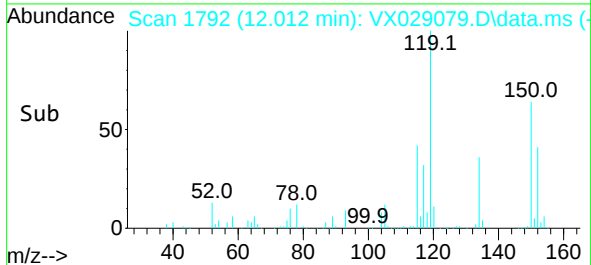
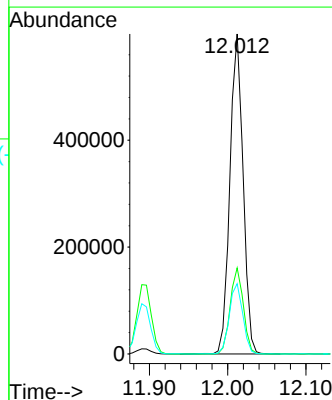
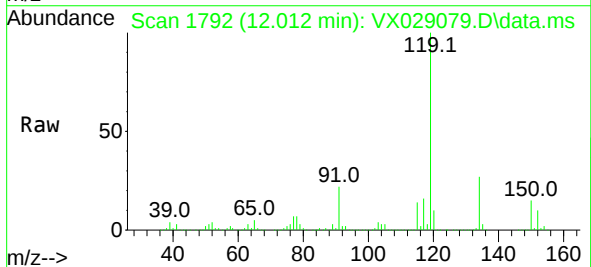
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 802585
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.740 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX029079.D
 Acq: 31 May 2022 17:03

Tgt Ion:119 Resp: 701860
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.0 39.0
 91 22.4 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 47.570 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

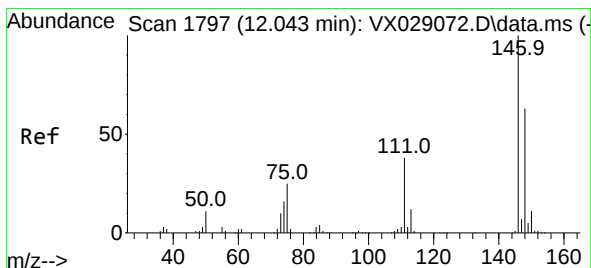
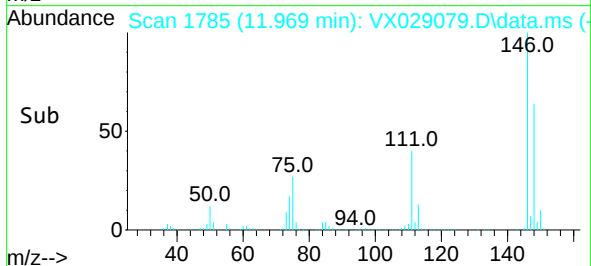
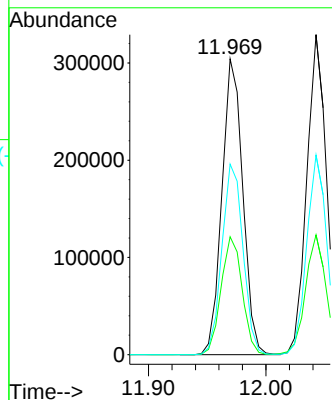
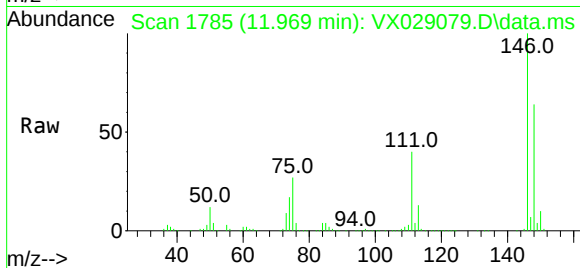
Tgt Ion:146 Resp: 375694

Ion Ratio Lower Upper

146 100

111 40.3 19.7 59.1

148 65.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 47.249 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

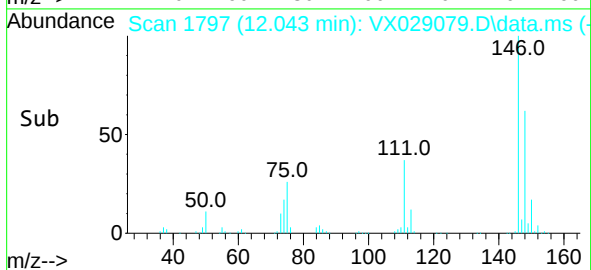
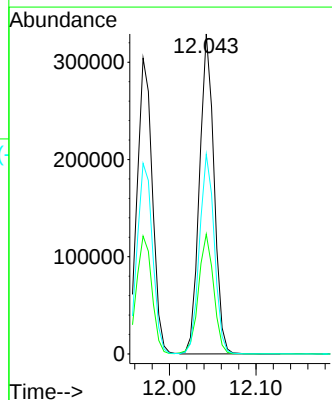
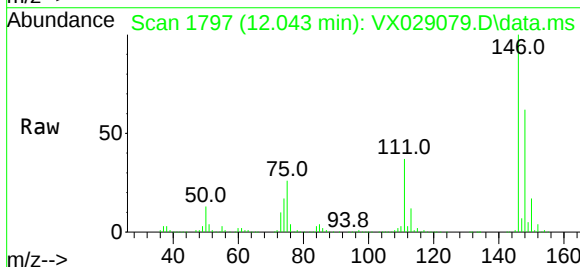
Tgt Ion:146 Resp: 384531

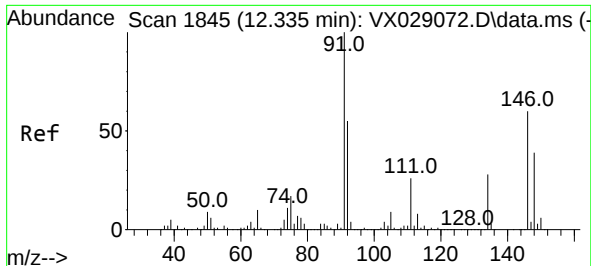
Ion Ratio Lower Upper

146 100

111 38.9 19.2 57.6

148 63.6 32.3 96.9





#89

n-Butylbenzene

Concen: 49.955 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

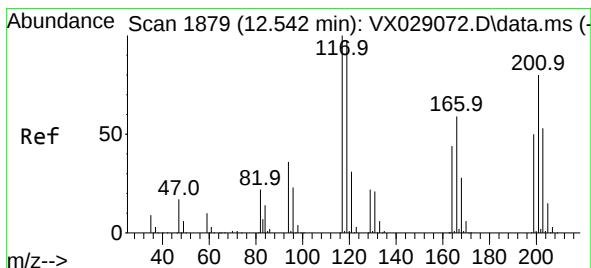
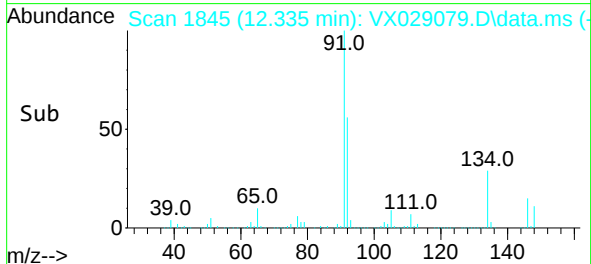
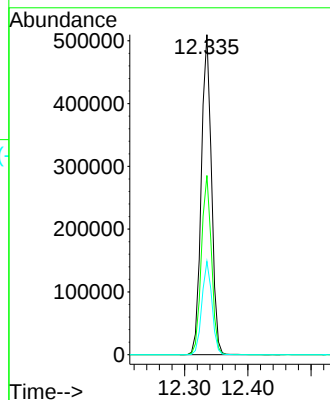
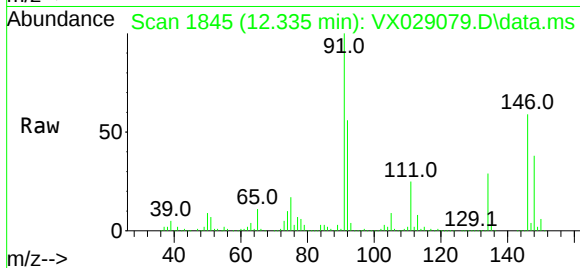
Tgt Ion: 91 Resp: 572014

Ion Ratio Lower Upper

91 100

92 55.7 27.8 83.3

134 28.8 13.3 39.8



#90

Hexachloroethane

Concen: 45.633 ug/l

RT: 12.543 min Scan# 1879

Delta R.T. 0.001 min

Lab File: VX029079.D

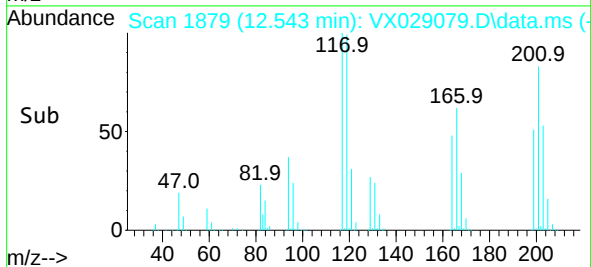
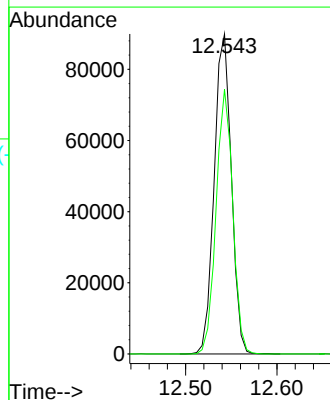
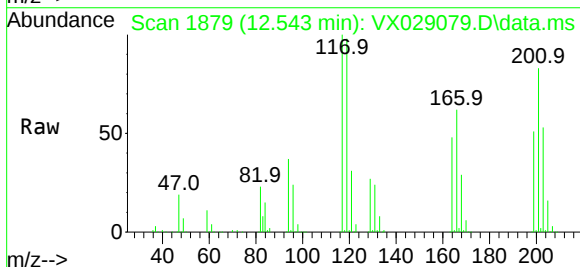
Acq: 31 May 2022 17:03

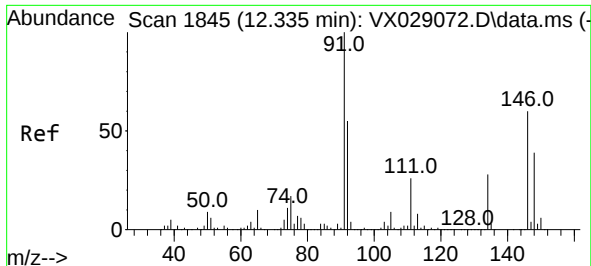
Tgt Ion: 117 Resp: 117076

Ion Ratio Lower Upper

117 100

201 80.4 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 48.851 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

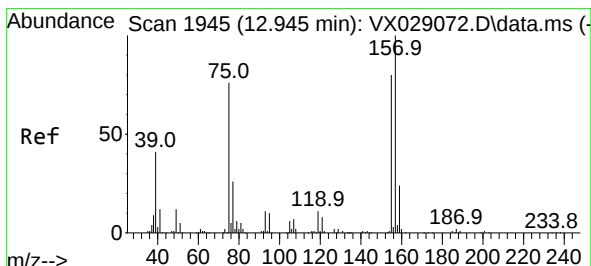
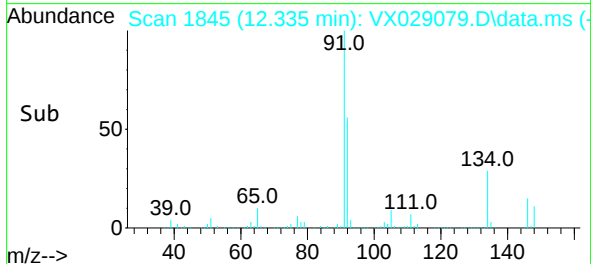
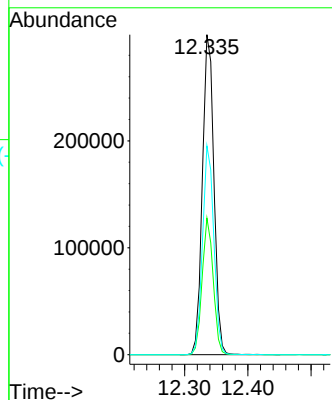
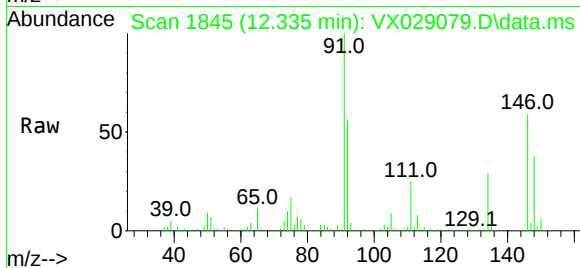
Tgt Ion:146 Resp: 380044

Ion Ratio Lower Upper

146 100

111 41.1 21.0 63.0

148 64.2 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 49.849 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

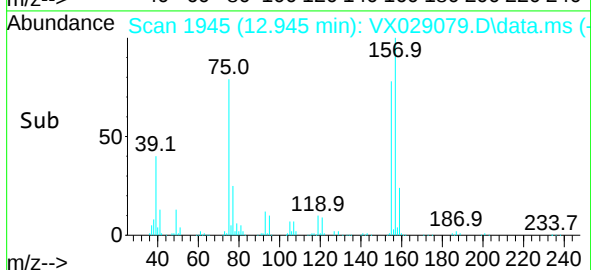
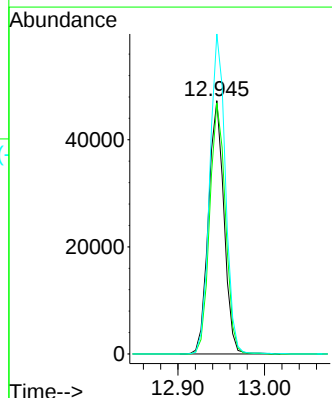
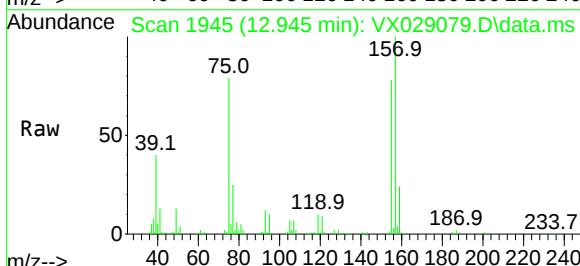
Tgt Ion: 75 Resp: 58951

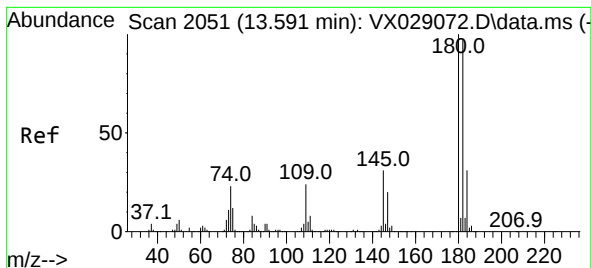
Ion Ratio Lower Upper

75 100

155 100.1 47.0 141.2

157 127.0 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 49.225 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

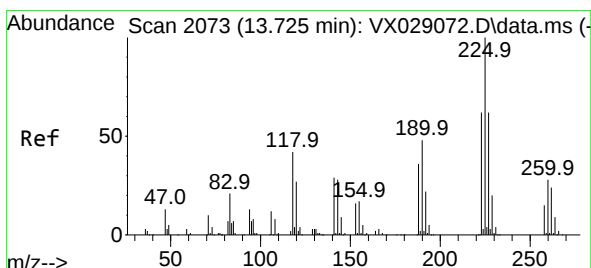
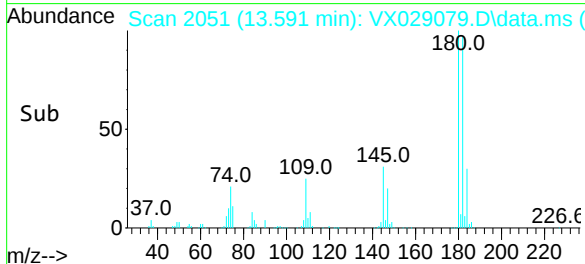
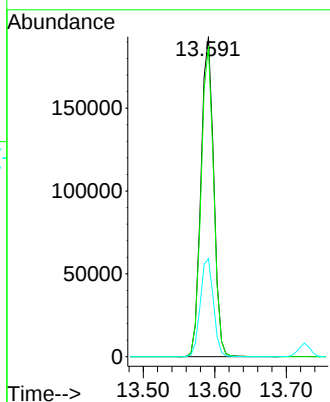
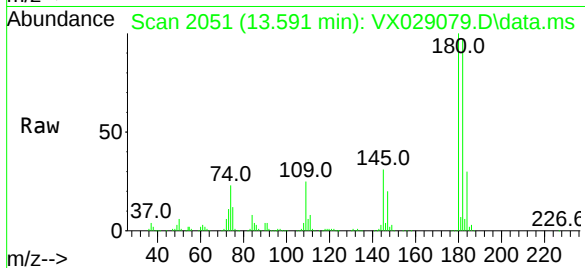
Tgt Ion:180 Resp: 238818

Ion Ratio Lower Upper

180 100

182 96.0 47.7 143.1

145 31.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 51.177 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029079.D

Acq: 31 May 2022 17:03

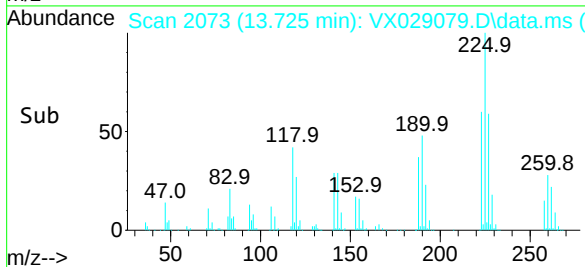
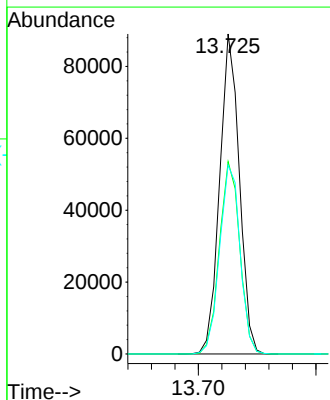
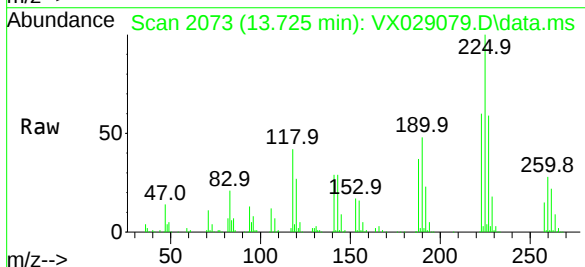
Tgt Ion:225 Resp: 103608

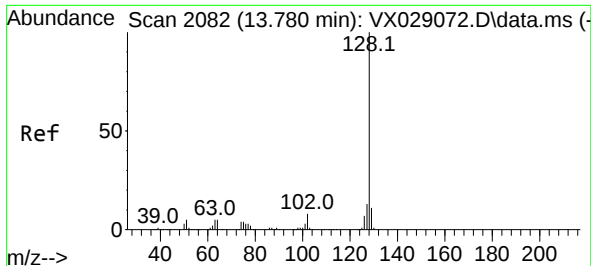
Ion Ratio Lower Upper

225 100

223 62.2 34.2 102.5

227 61.3 33.9 101.7

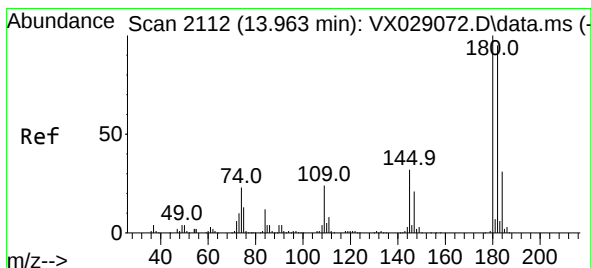
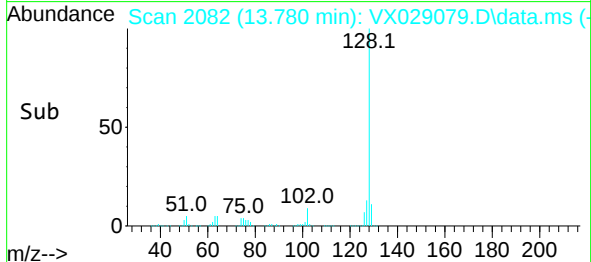
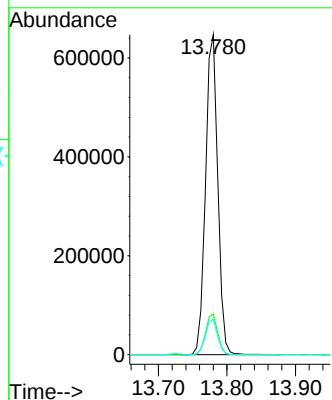
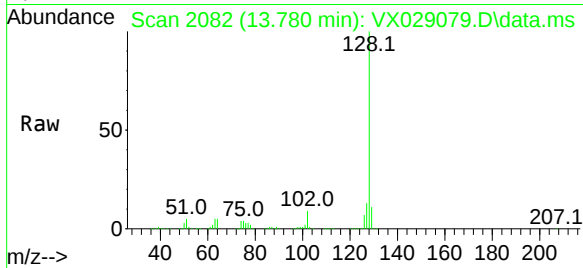




#95
Naphthalene
Concen: 51.798 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 803601
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.4
129 11.0 8.7 13.1



#96
1,2,3-Trichlorobenzene
Concen: 49.456 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029079.D
Acq: 31 May 2022 17:03

Tgt Ion:180 Resp: 236936
Ion Ratio Lower Upper
180 100
182 95.3 50.0 149.8
145 33.0 16.2 48.5

