

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029987.D
 Acq On : 11 Jul 2022 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 12 02:01:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	196710	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	322640	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	288297	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	144386	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	114634	46.037	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	92.080%
35) Dibromofluoromethane	5.391	113	110254	54.681	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.360%
50) Toluene-d8	8.647	98	400247	52.913	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.820%
62) 4-Bromofluorobenzene	11.079	95	146191	54.675	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	109.340%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	91729	47.819	ug/l	99
3) Chloromethane	1.288	50	85940	38.883	ug/l	100
4) Vinyl Chloride	1.374	62	101448	46.150	ug/l	95
5) Bromomethane	1.611	94	38681	31.937	ug/l	94
6) Chloroethane	1.685	64	58735	46.033	ug/l	97
7) Trichlorofluoromethane	1.886	101	144966	51.373	ug/l	97
8) Diethyl Ether	2.136	74	60315	47.685	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	99730	50.553	ug/l	96
10) Methyl Iodide	2.453	142	71602	27.370	ug/l	99
11) Tert butyl alcohol	2.977	59	125490	192.705	ug/l	99
12) 1,1-Dichloroethene	2.319	96	96973	47.868	ug/l	93
13) Acrolein	2.239	56	67520	220.750	ug/l	99
14) Allyl chloride	2.660	41	168470	45.061	ug/l	98
15) Acrylonitrile	3.068	53	336411	221.285	ug/l	99
16) Acetone	2.386	43	261452	214.623	ug/l	99
17) Carbon Disulfide	2.514	76	230551	45.769	ug/l	98
18) Methyl Acetate	2.703	43	167917	44.711	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	321172	46.958	ug/l	98
20) Methylene Chloride	2.788	84	110953	43.127	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	100187	45.090	ug/l	92
22) Diisopropyl ether	3.763	45	337195	44.631	ug/l	86
23) Vinyl Acetate	3.721	43	1449321	221.800	ug/l	98
24) 1,1-Dichloroethane	3.611	63	184414	46.284	ug/l	99
25) 2-Butanone	4.556	43	455977	215.656	ug/l	98
26) 2,2-Dichloropropane	4.477	77	142756	54.589	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	126120	48.074	ug/l	97
28) Bromochloromethane	4.897	49	69277	43.381	ug/l	90
29) Tetrahydrofuran	5.007	42	300400	215.892	ug/l	98
30) Chloroform	5.093	83	190303	48.707	ug/l	98
31) Cyclohexane	5.464	56	158046	45.523	ug/l	98
32) 1,1,1-Trichloroethane	5.379	97	157315	50.564	ug/l	99
36) 1,1-Dichloropropene	5.690	75	132840	49.535	ug/l	97
37) Ethyl Acetate	4.708	43	170563	46.503	ug/l	98
38) Carbon Tetrachloride	5.678	117	138237	59.489	ug/l	96
39) Methylcyclohexane	7.379	83	175519	54.131	ug/l	98
40) Benzene	6.037	78	436065	50.287	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
 Data File : VX029987.D
 Acq On : 11 Jul 2022 10:32
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 12 02:01:43 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	92499	47.441	ug/l	96
42) 1,2-Dichloroethane	6.086	62	134853	50.671	ug/l	99
43) Isopropyl Acetate	6.342	43	267010	48.344	ug/l	99
44) Trichloroethene	7.123	130	123503	52.885	ug/l	96
45) 1,2-Dichloropropane	7.427	63	115262	50.316	ug/l	97
46) Dibromomethane	7.580	93	79705	53.188	ug/l	97
47) Bromodichloromethane	7.824	83	155284	57.811	ug/l	97
48) Methyl methacrylate	7.690	41	124527	47.553	ug/l	98
49) 1,4-Dioxane	7.677	88	60665	978.320	ug/l	95
51) 4-Methyl-2-Pentanone	8.574	43	875429	240.372	ug/l	99
52) Toluene	8.720	92	271974	51.976	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	162222	56.674	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	180796	55.895	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	119325	52.342	ug/l	99
56) Ethyl methacrylate	9.116	69	180264	50.152	ug/l	98
57) 1,3-Dichloropropane	9.311	76	187125	51.020	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	348273	203.061	ug/l	97
59) 2-Hexanone	9.433	43	679610	240.454	ug/l	99
60) Dibromochloromethane	9.519	129	124254	61.688	ug/l	98
61) 1,2-Dibromoethane	9.610	107	121281	52.059	ug/l	100
64) Tetrachloroethene	9.275	164	114245	65.698	ug/l	94
65) Chlorobenzene	10.079	112	297515	51.409	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	109927	56.850	ug/l	98
67) Ethyl Benzene	10.195	91	521416	51.800	ug/l	99
68) m/p-Xylenes	10.299	106	408835	105.900	ug/l	97
69) o-Xylene	10.640	106	203401	52.016	ug/l	98
70) Styrene	10.659	104	340293	52.646	ug/l	100
71) Bromoform	10.799	173	94095	68.221	ug/l #	98
73) Isopropylbenzene	10.963	105	523666	50.123	ug/l	98
74) N-amyl acetate	10.841	43	229621	44.390	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	187672	45.628	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	213951	61.900	ug/l	88
77) Bromobenzene	11.201	156	125899	50.101	ug/l	95
78) n-propylbenzene	11.305	91	625744	50.783	ug/l	99
79) 2-Chlorotoluene	11.366	91	360155	49.162	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	431931	49.800	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	64499	59.262	ug/l	95
82) 4-Chlorotoluene	11.457	91	409228	49.032	ug/l	98
83) tert-Butylbenzene	11.713	119	431015	50.143	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	440749	50.729	ug/l	100
85) sec-Butylbenzene	11.890	105	574264	53.017	ug/l	99
86) p-Isopropyltoluene	12.012	119	464815	53.765	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	243755	50.522	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	247624	50.299	ug/l	98
89) n-Butylbenzene	12.335	91	436505	53.714	ug/l	98
90) Hexachloroethane	12.536	117	90031	63.839	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	242166	51.091	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	42837	49.840	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	160453	55.861	ug/l	98
94) Hexachlorobutadiene	13.725	225	61395	57.780	ug/l	98
95) Naphthalene	13.774	128	592157	50.777	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	161905	55.058	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071122\
Data File : VX029987.D
Acq On : 11 Jul 2022 10:32
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 3 Sample Multiplier: 1

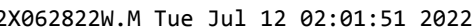
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

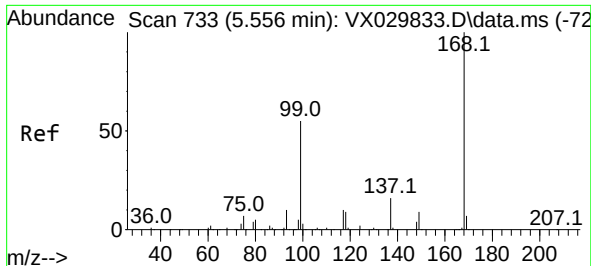
Quant Time: Jul 12 02:01:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Quant Time: Jul 12 02:01:43 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

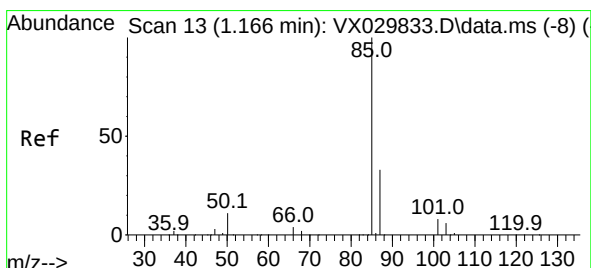
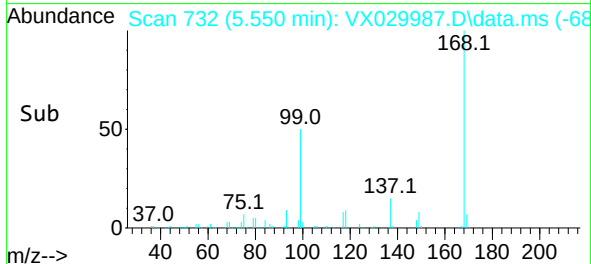
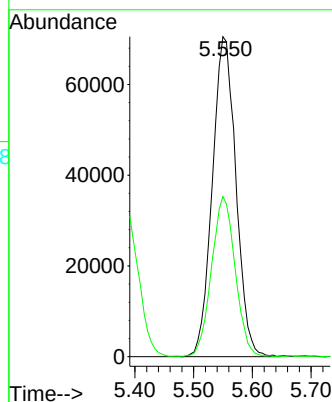
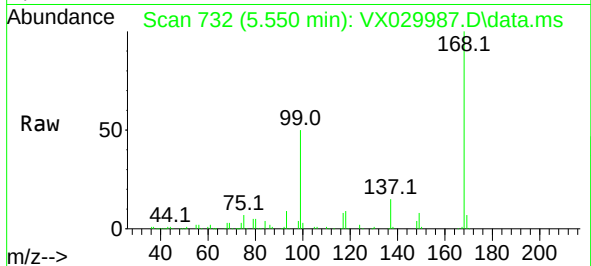




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

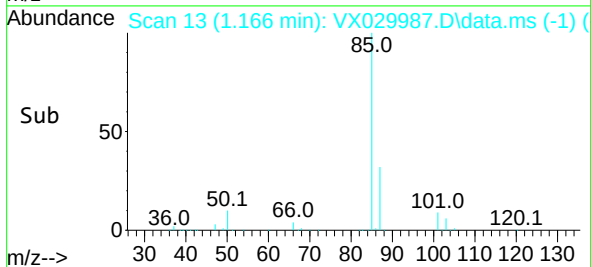
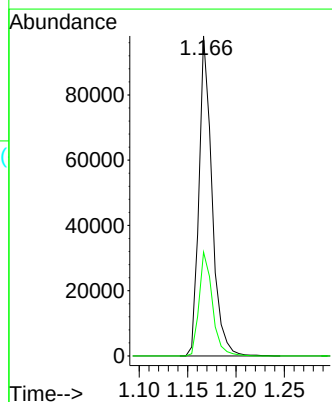
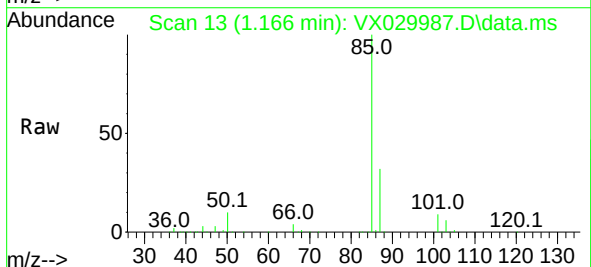
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

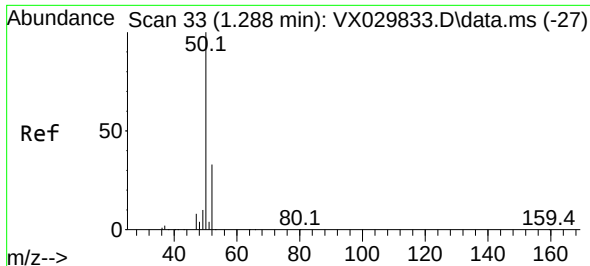
Tgt Ion:168 Resp: 196710
Ion Ratio Lower Upper
168 100
99 50.0 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 47.819 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 85 Resp: 91729
Ion Ratio Lower Upper
85 100
87 32.4 16.5 49.5

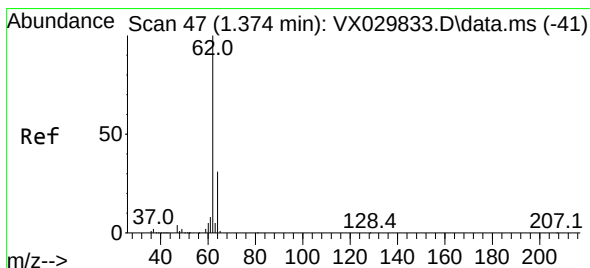
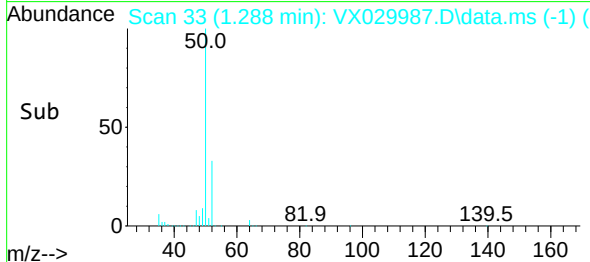
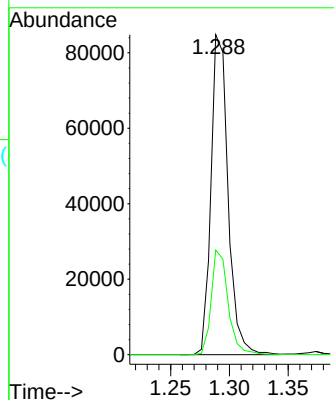
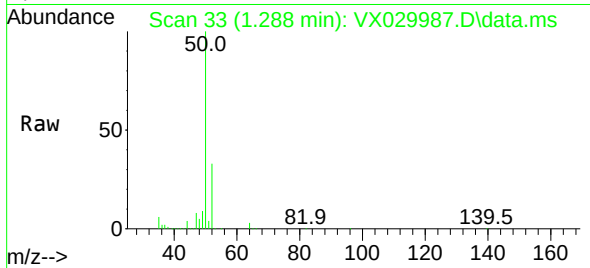




#3
Chloromethane
Concen: 38.883 ug/l
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

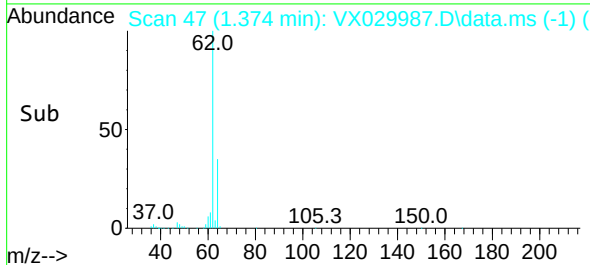
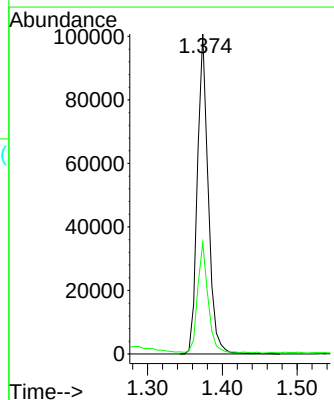
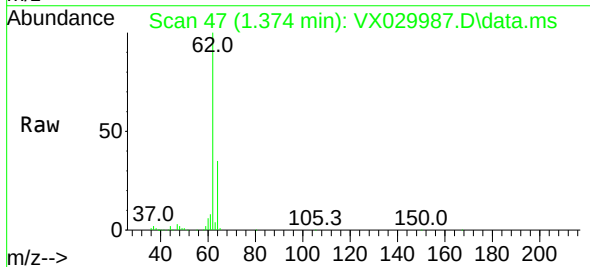
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

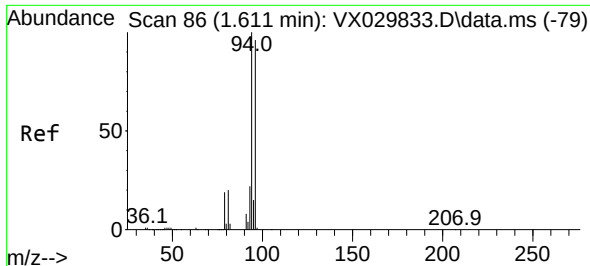
Tgt Ion: 50 Resp: 85940
Ion Ratio Lower Upper
50 100
52 32.7 26.3 39.5



#4
Vinyl Chloride
Concen: 46.150 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 62 Resp: 101448
Ion Ratio Lower Upper
62 100
64 34.4 25.2 37.8

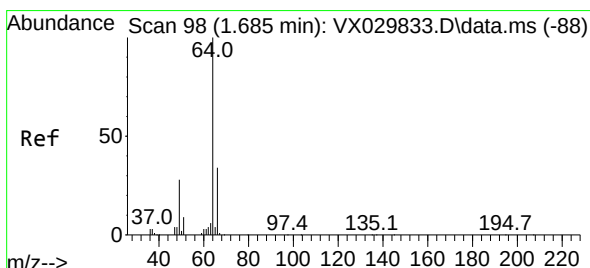
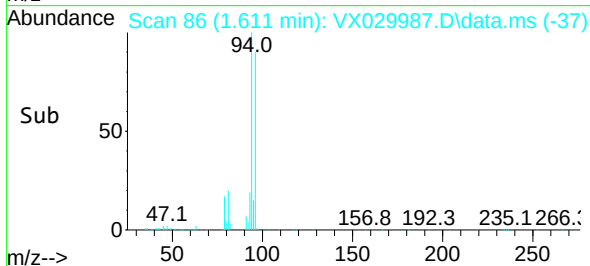
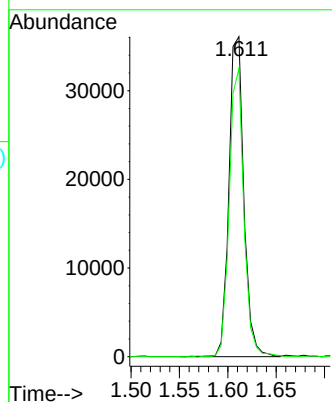
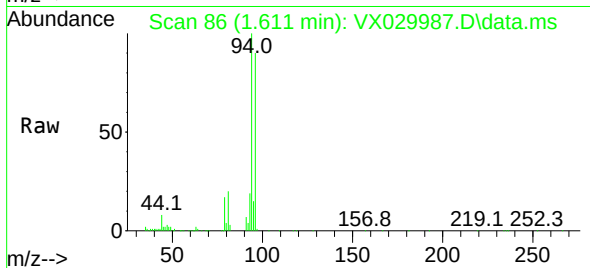




#5
Bromomethane
Concen: 31.937 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

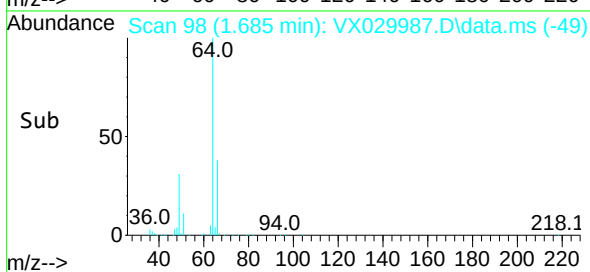
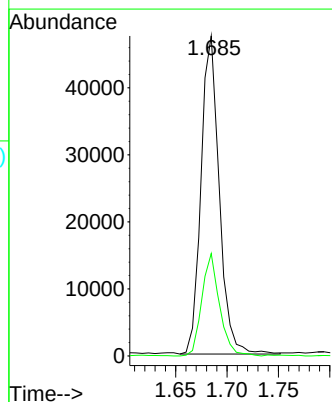
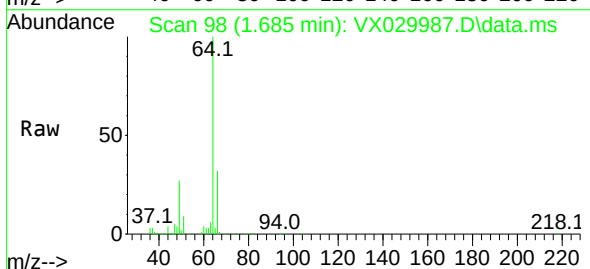
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

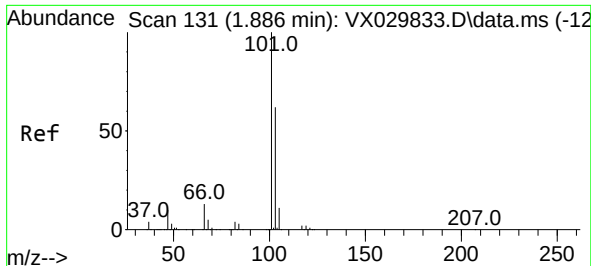
Tgt Ion: 94 Resp: 38681
Ion Ratio Lower Upper
94 100
96 90.1 76.9 115.3



#6
Chloroethane
Concen: 46.033 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 64 Resp: 58735
Ion Ratio Lower Upper
64 100
66 32.2 27.2 40.8

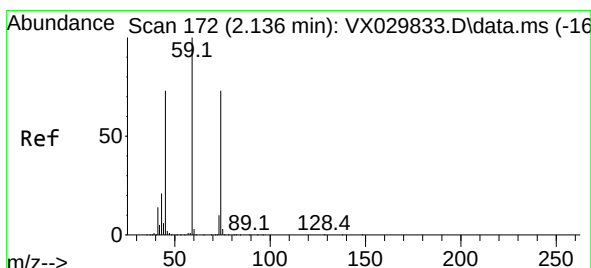
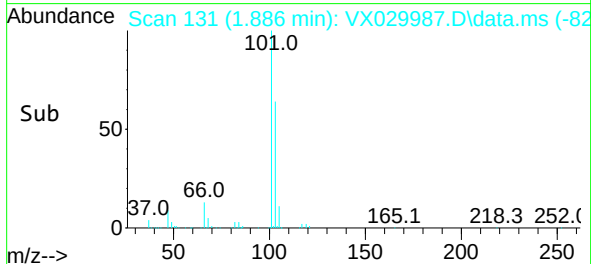
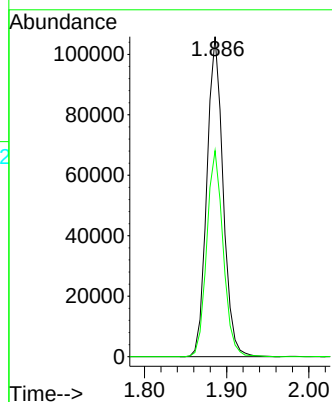
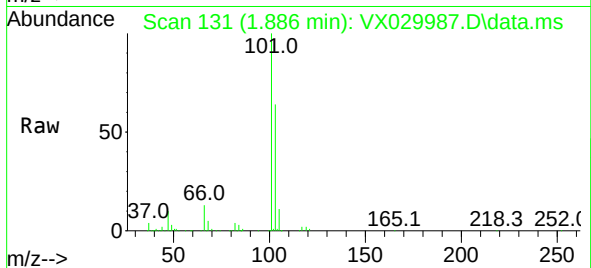




#7
 Trichlorofluoromethane
 Concen: 51.373 ug/l
 RT: 1.886 min Scan# 131
 Delta R.T. 0.000 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

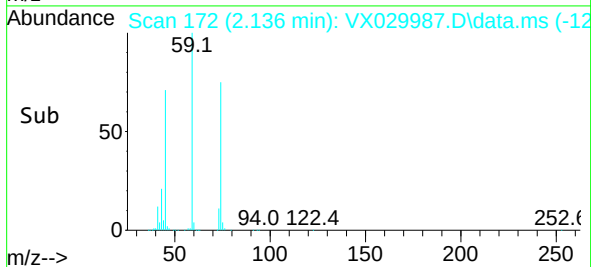
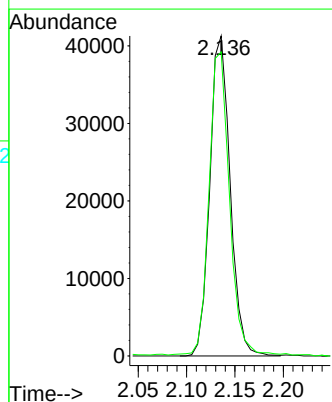
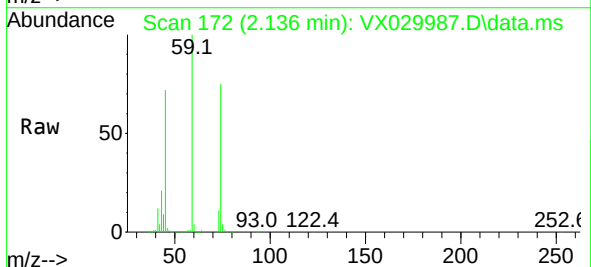
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

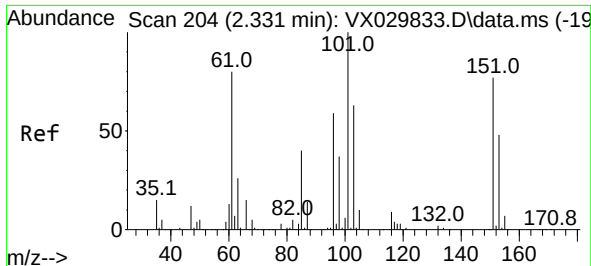
Tgt Ion:101 Resp: 144966
 Ion Ratio Lower Upper
 101 100
 103 64.4 49.7 74.5



#8
 Diethyl Ether
 Concen: 47.685 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. 0.000 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

Tgt Ion: 74 Resp: 60315
 Ion Ratio Lower Upper
 74 100
 45 96.7 51.5 154.7

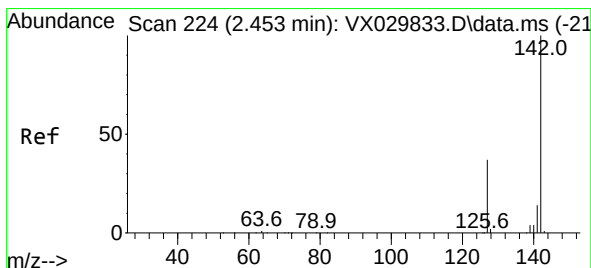
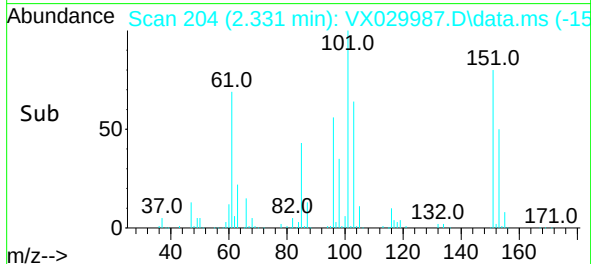
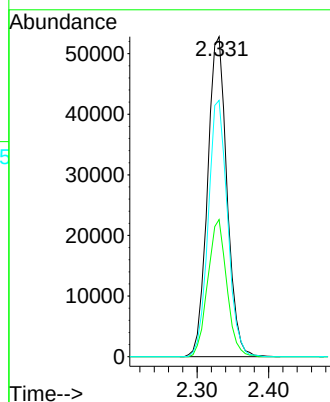
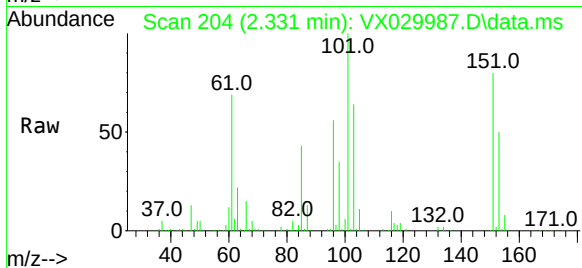




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.553 ug/l
RT: 2.331 min Scan# 204
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

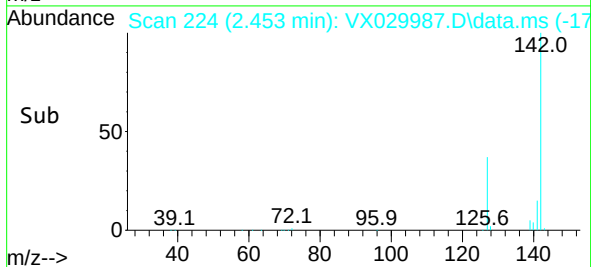
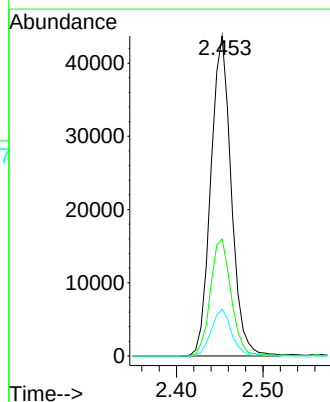
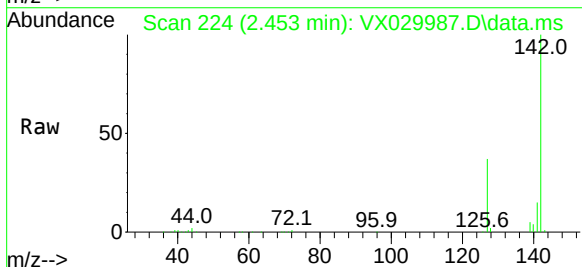
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

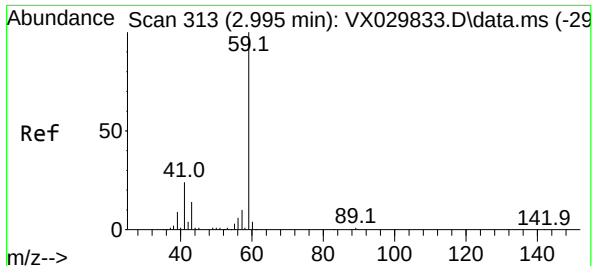
Tgt Ion:101 Resp: 99730
Ion Ratio Lower Upper
101 100
85 41.9 34.0 51.0
151 79.4 59.4 89.0



#10
Methyl Iodide
Concen: 27.370 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:142 Resp: 71602
Ion Ratio Lower Upper
142 100
127 37.4 30.2 45.2
141 14.5 11.3 16.9

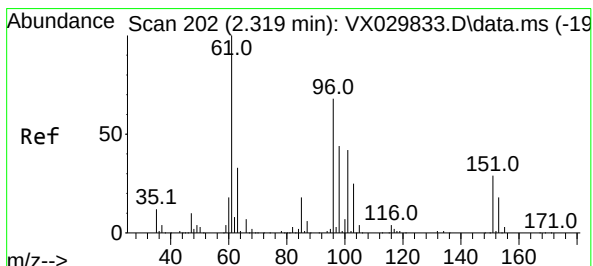
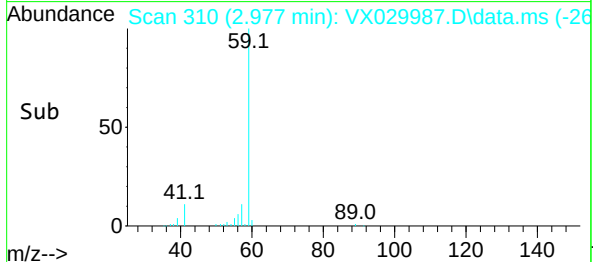
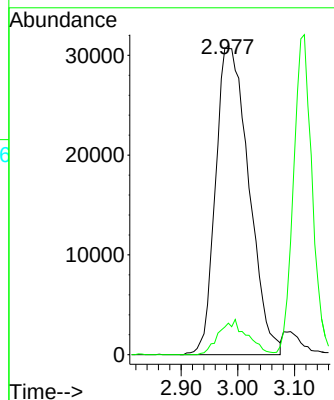
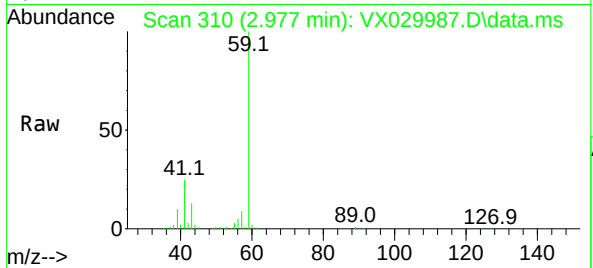




#11
Tert butyl alcohol
Concen: 192.705 ug/l
RT: 2.977 min Scan# 31
Delta R.T. -0.018 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

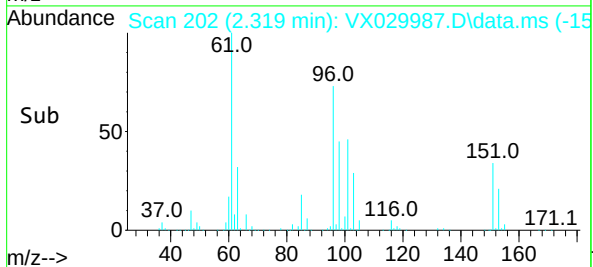
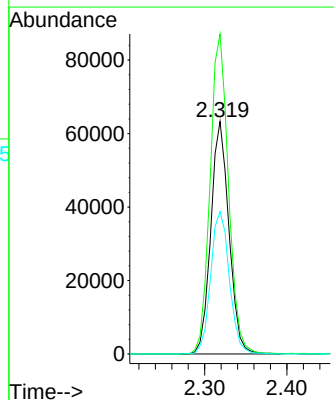
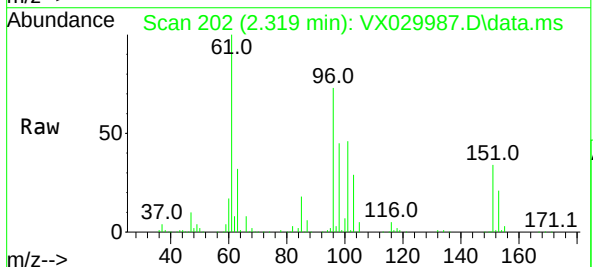
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

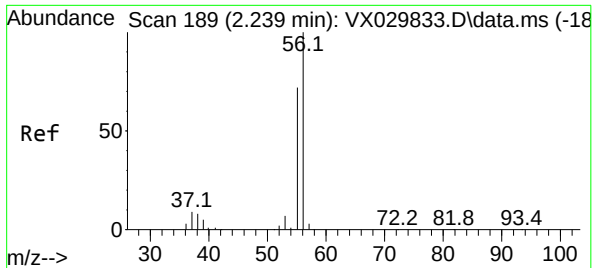
Tgt Ion: 59 Resp: 125490
Ion Ratio Lower Upper
59 100
57 9.8 7.4 11.2



#12
1,1-Dichloroethene
Concen: 47.868 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 96 Resp: 96973
Ion Ratio Lower Upper
96 100
61 137.6 117.4 176.0
98 61.3 52.2 78.4

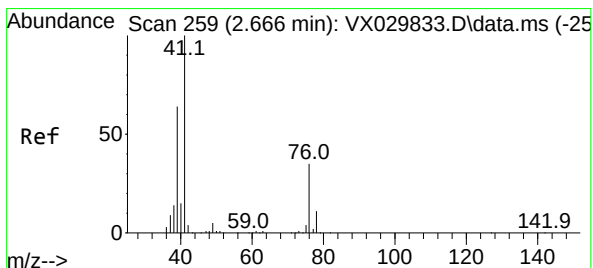
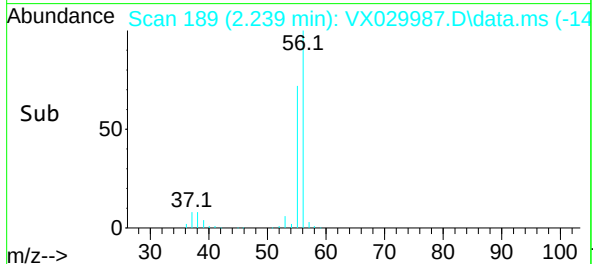
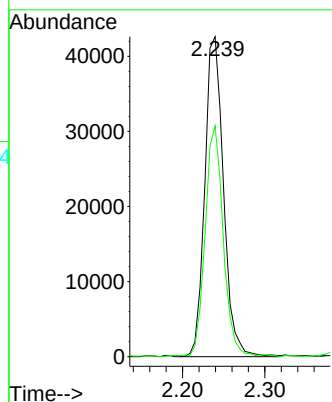
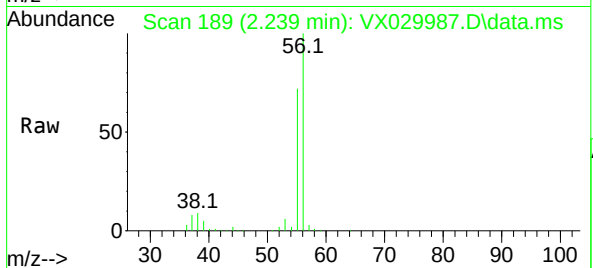




#13
Acrolein
Concen: 220.750 ug/l
RT: 2.239 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

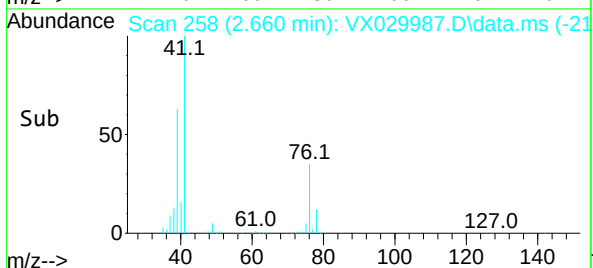
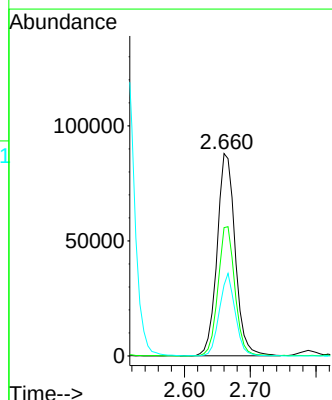
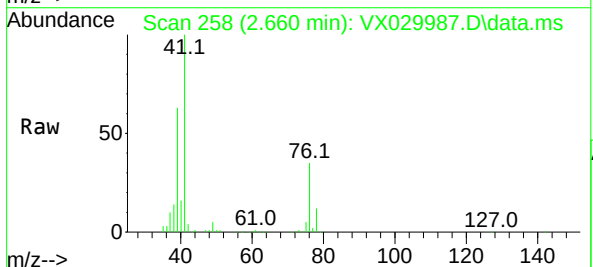
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

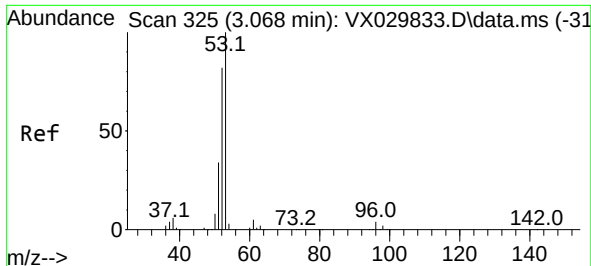
Tgt Ion: 56 Resp: 67520
Ion Ratio Lower Upper
56 100
55 69.8 56.6 84.8



#14
Allyl chloride
Concen: 45.061 ug/l
RT: 2.660 min Scan# 258
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 41 Resp: 168470
Ion Ratio Lower Upper
41 100
39 59.8 48.9 73.3
76 35.6 26.9 40.3

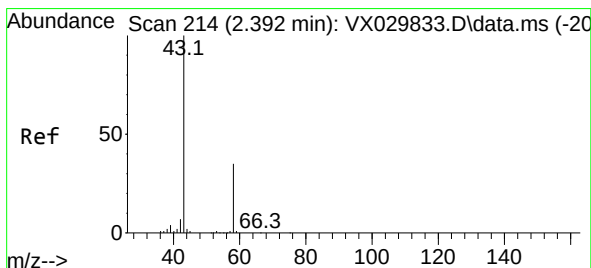
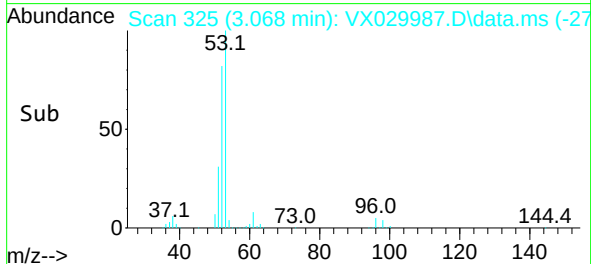
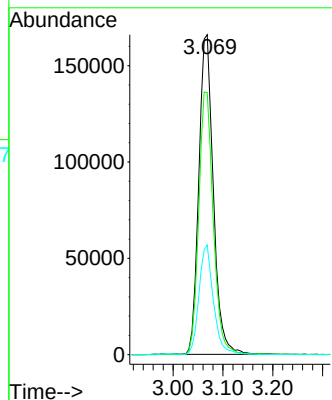
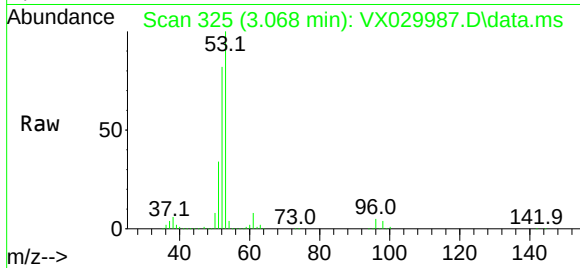




#15
Acrylonitrile
Concen: 221.285 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

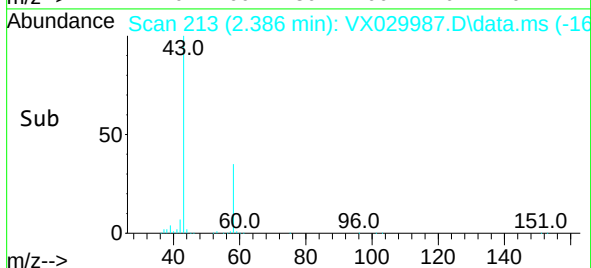
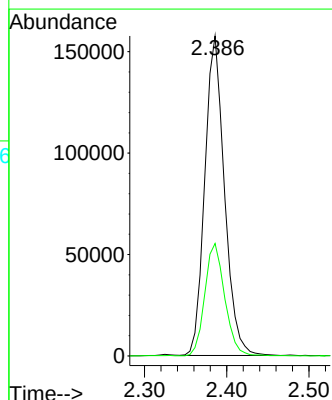
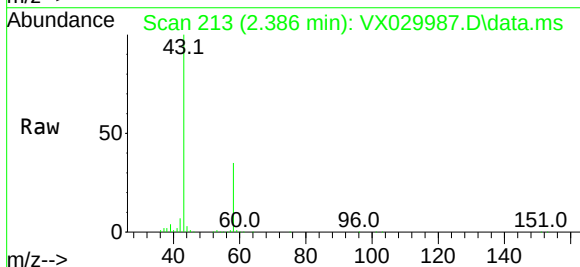
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

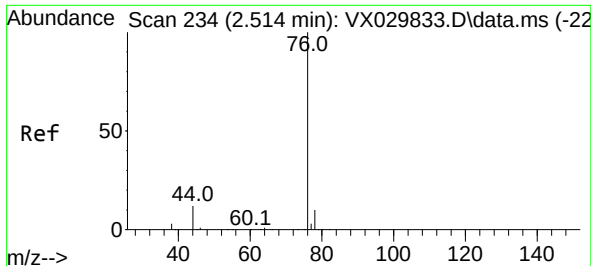
Tgt Ion: 53 Resp: 336411
Ion Ratio Lower Upper
53 100
52 82.1 65.4 98.0
51 33.8 27.7 41.5



#16
Acetone
Concen: 214.623 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 43 Resp: 261452
Ion Ratio Lower Upper
43 100
58 35.2 27.7 41.5

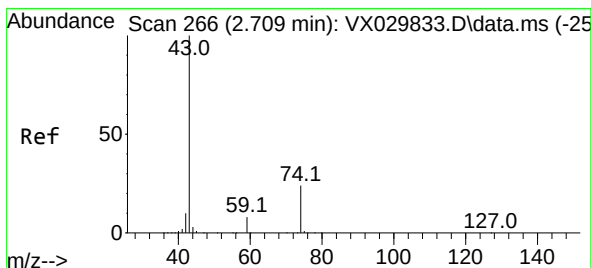
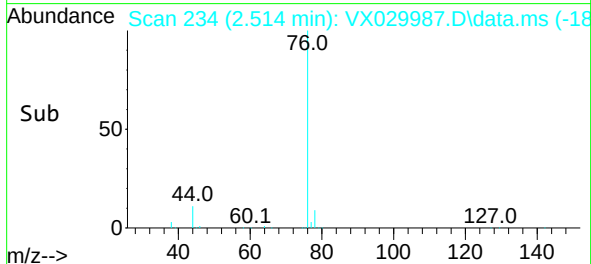
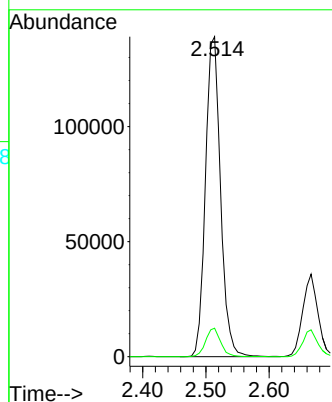
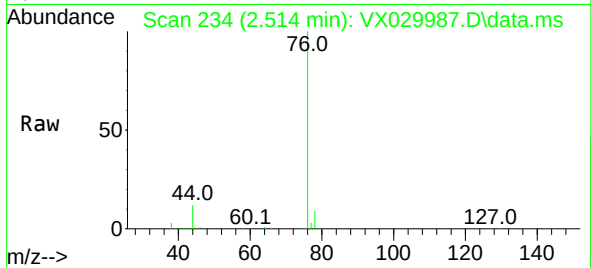




#17
Carbon Disulfide
Concen: 45.769 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

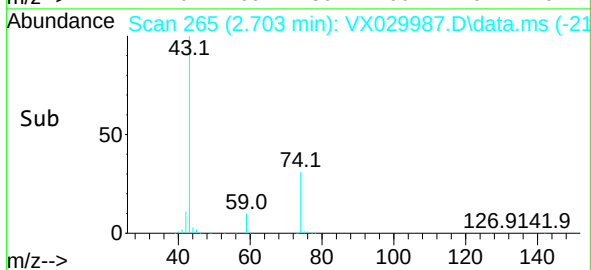
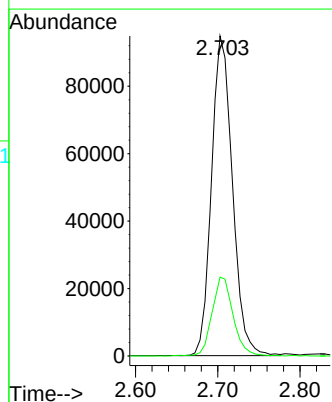
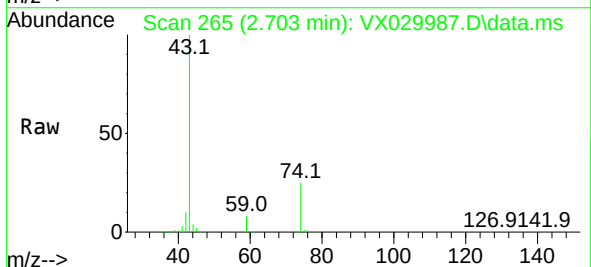
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

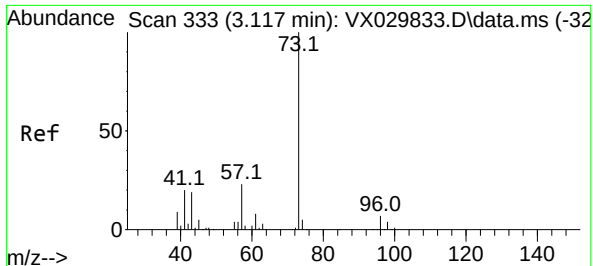
Tgt Ion: 76 Resp: 230551
Ion Ratio Lower Upper
76 100
78 8.9 7.8 11.6



#18
Methyl Acetate
Concen: 44.711 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 43 Resp: 167917
Ion Ratio Lower Upper
43 100
74 24.9 19.4 29.2

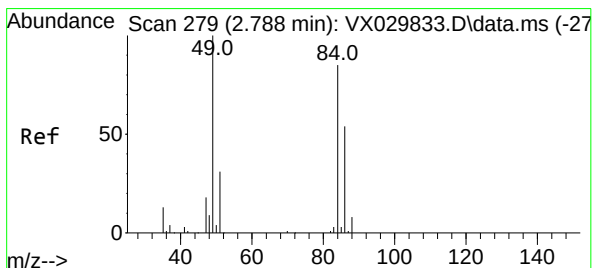
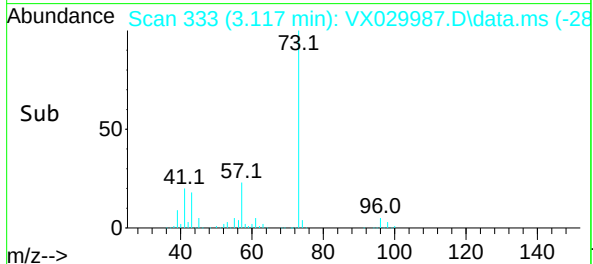
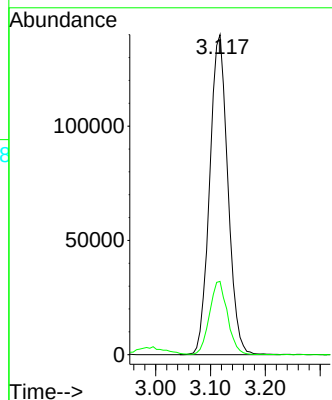
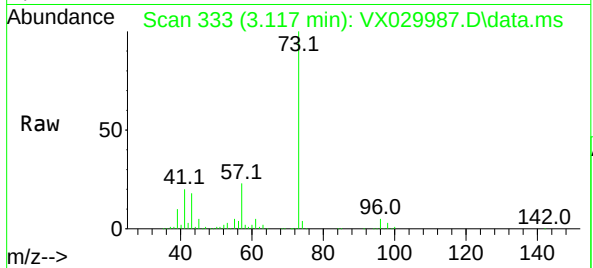




#19
Methyl tert-butyl Ether
Concen: 46.958 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

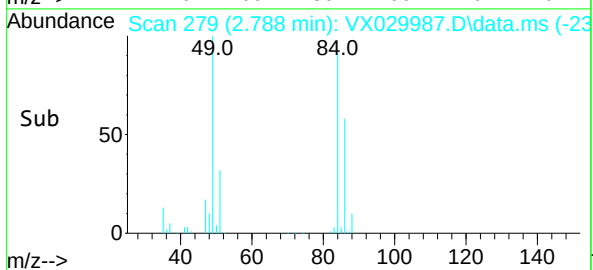
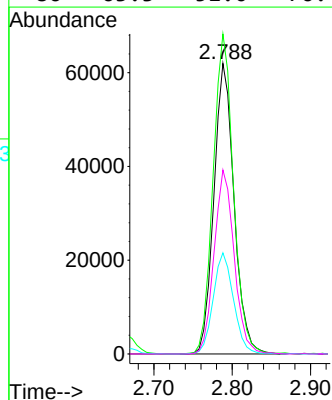
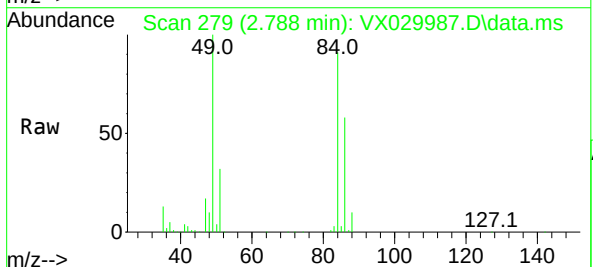
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

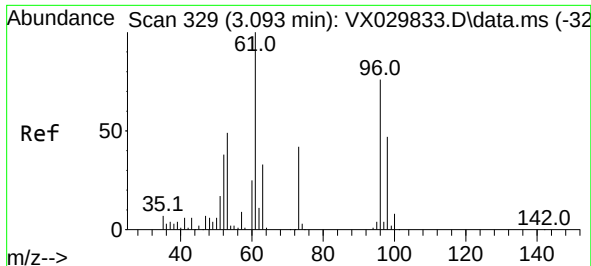
Tgt Ion: 73 Resp: 321172
Ion Ratio Lower Upper
73 100
57 22.9 19.0 28.6



#20
Methylene Chloride
Concen: 43.127 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 84 Resp: 110953
Ion Ratio Lower Upper
84 100
49 110.1 93.8 140.6
51 34.8 29.4 44.0
86 63.3 51.0 76.4

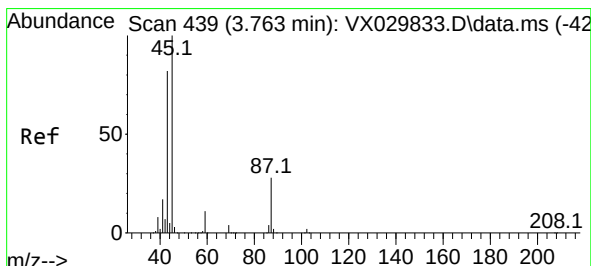
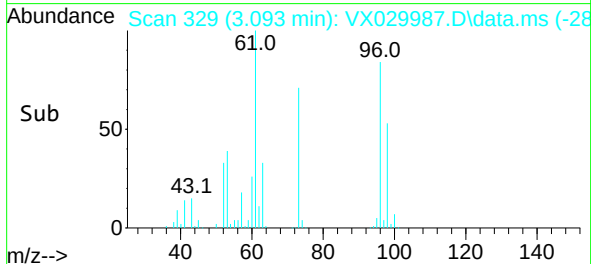
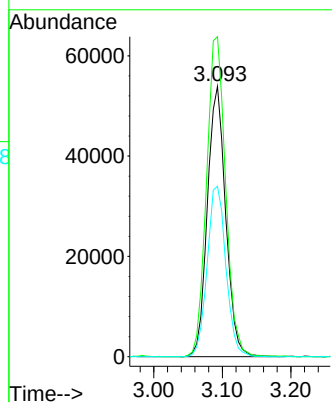
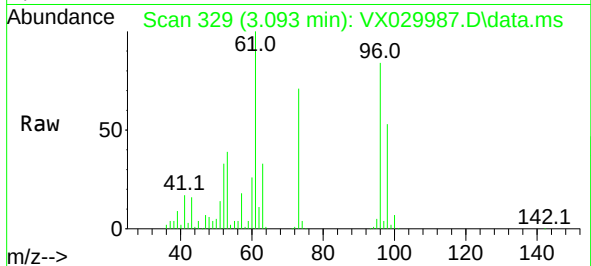




#21
trans-1,2-Dichloroethene
Concen: 45.090 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

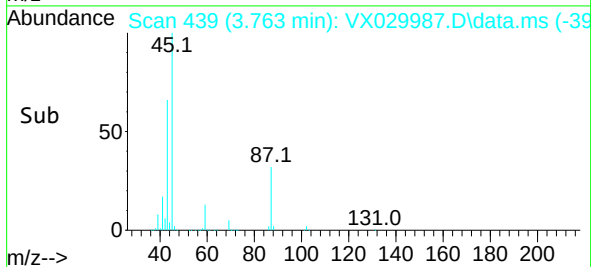
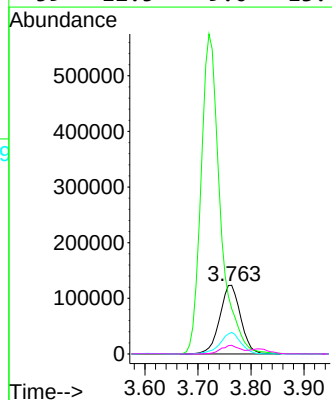
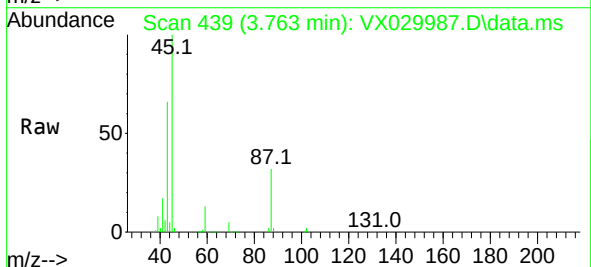
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

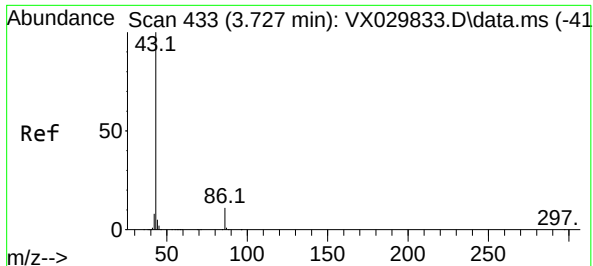
Tgt Ion: 96 Resp: 100187
Ion Ratio Lower Upper
96 100
61 118.4 105.6 158.4
98 63.0 50.1 75.1



#22
Diisopropyl ether
Concen: 44.631 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 45 Resp: 337195
Ion Ratio Lower Upper
45 100
43 65.4 65.4 98.0
87 31.6 22.3 33.5
59 12.5 9.0 13.4

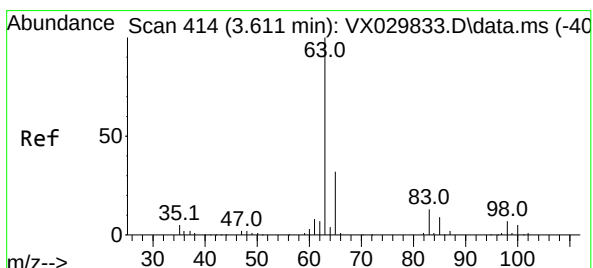
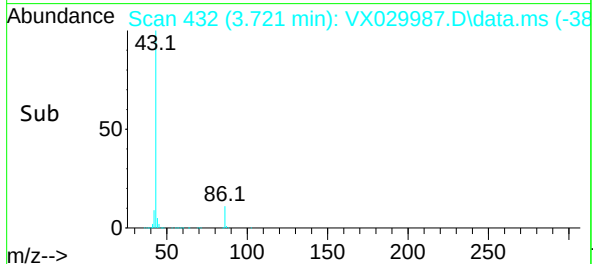
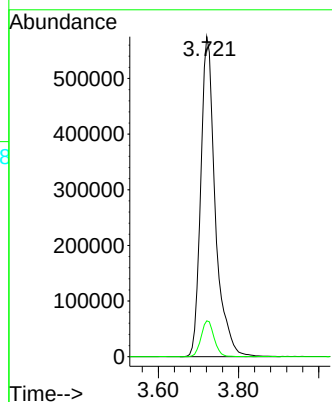
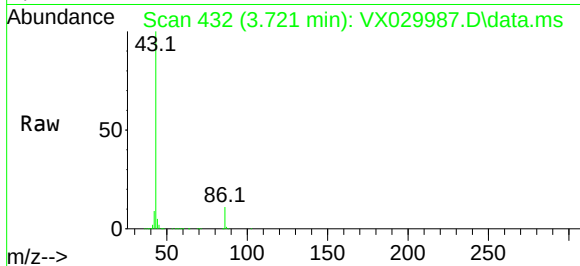




#23
 Vinyl Acetate
 Concen: 221.800 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

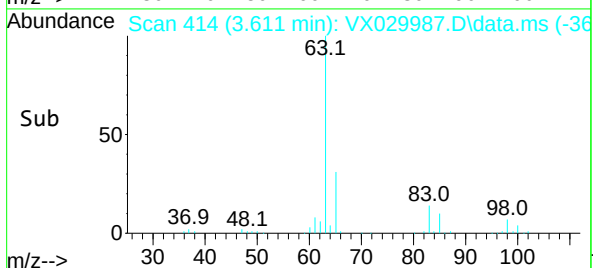
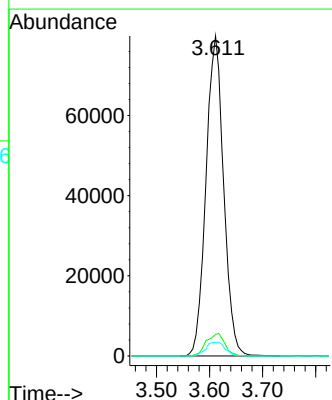
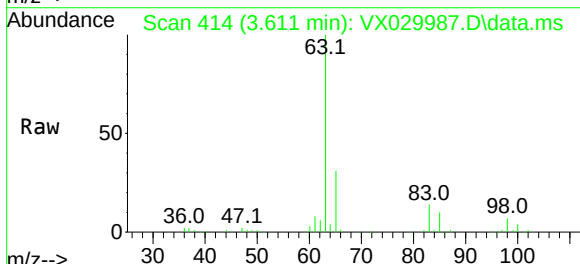
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

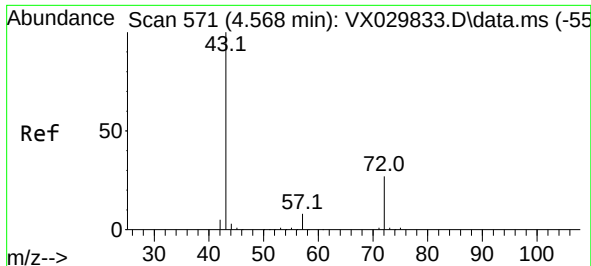
Tgt Ion: 43 Resp: 1449321
 Ion Ratio Lower Upper
 43 100
 86 11.2 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 46.284 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

Tgt Ion: 63 Resp: 184414
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.5 10.5
 100 4.2 2.3 6.9

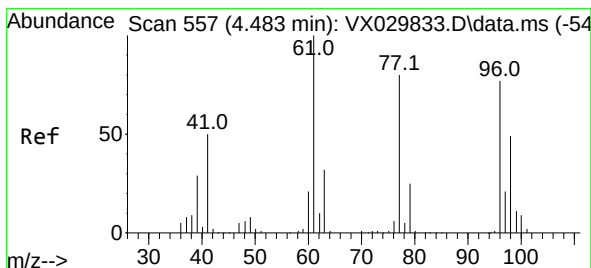
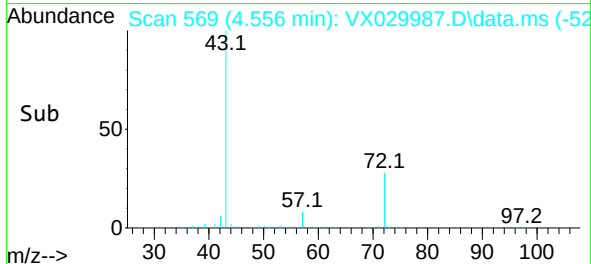
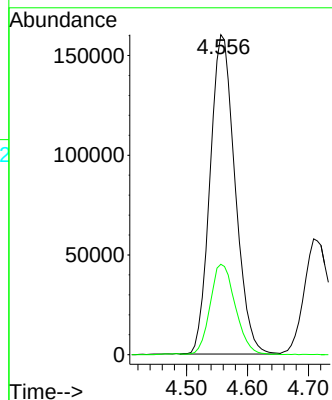
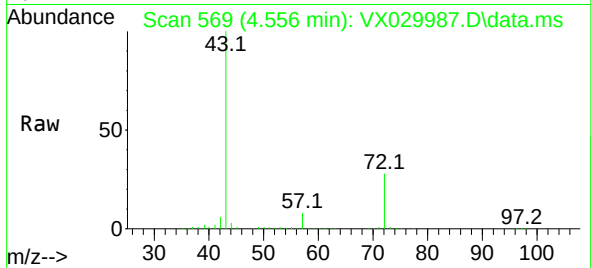




#25
2-Butanone
Concen: 215.656 ug/l
RT: 4.556 min Scan# 556
Delta R.T. -0.012 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

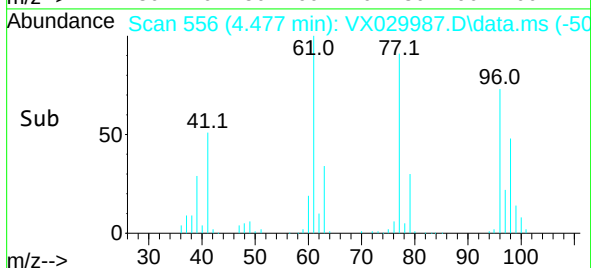
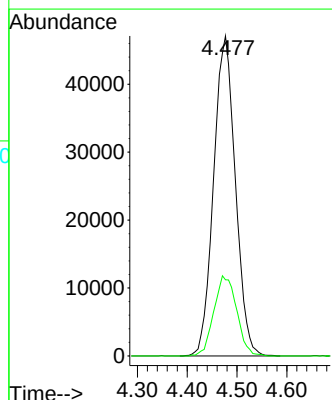
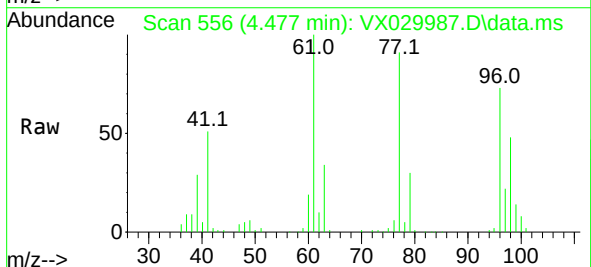
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

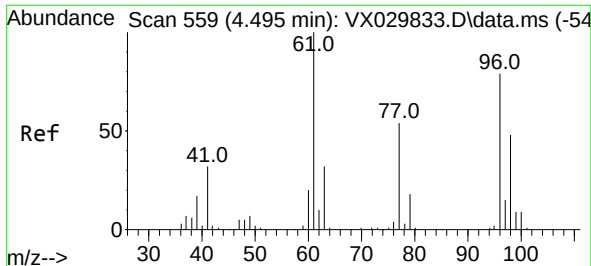
Tgt Ion: 43 Resp: 455977
Ion Ratio Lower Upper
43 100
72 28.3 21.7 32.5



#26
2,2-Dichloropropane
Concen: 54.589 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 77 Resp: 142756
Ion Ratio Lower Upper
77 100
97 26.3 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 48.074 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

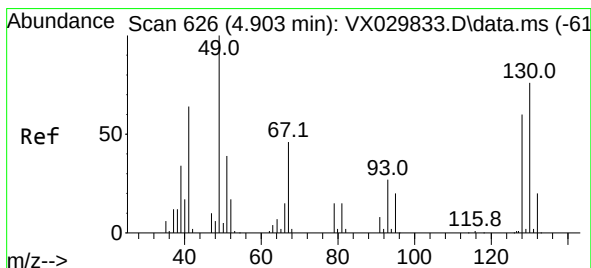
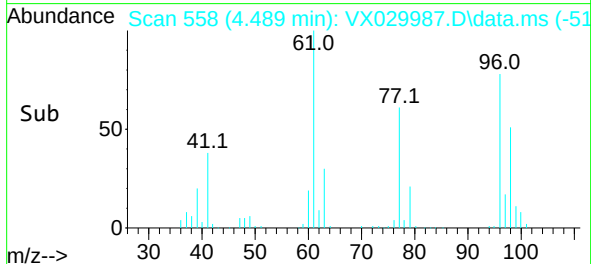
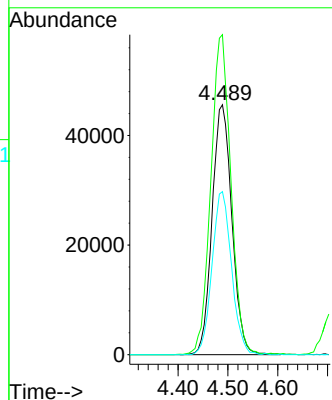
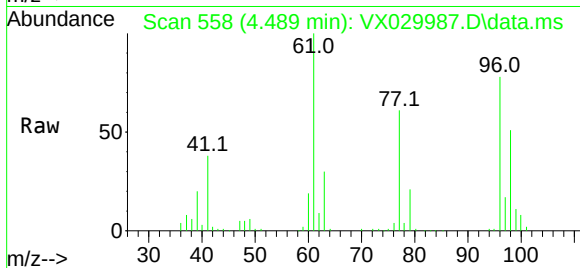
Tgt Ion: 96 Resp: 126120

Ion Ratio Lower Upper

96 100

61 129.5 0.0 270.0

98 64.1 0.0 127.8



#28

Bromochloromethane

Concen: 43.381 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

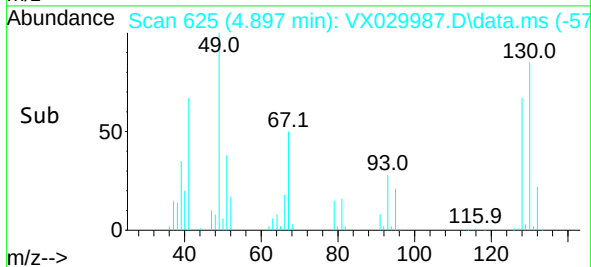
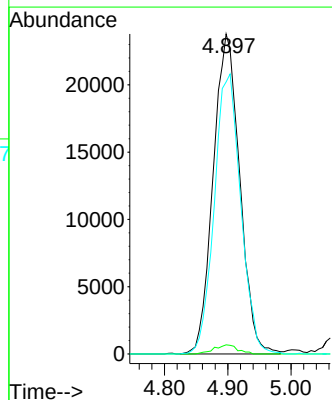
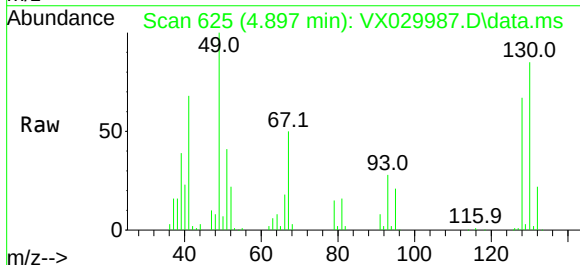
Tgt Ion: 49 Resp: 69277

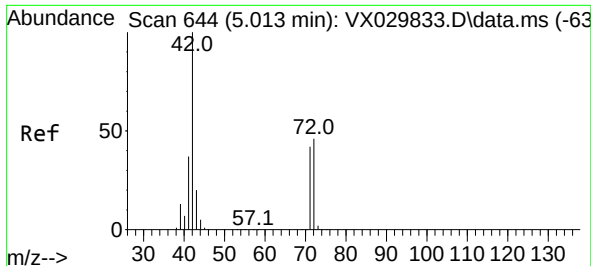
Ion Ratio Lower Upper

49 100

129 2.5 0.0 4.4

130 87.3 62.8 94.2





#29

Tetrahydrofuran

Concen: 215.892 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

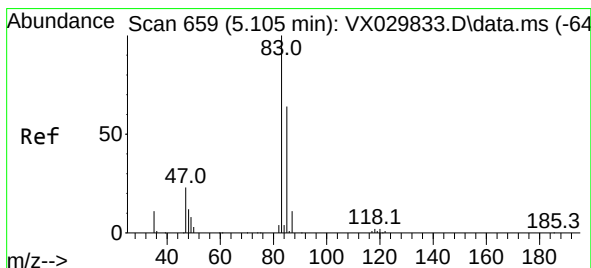
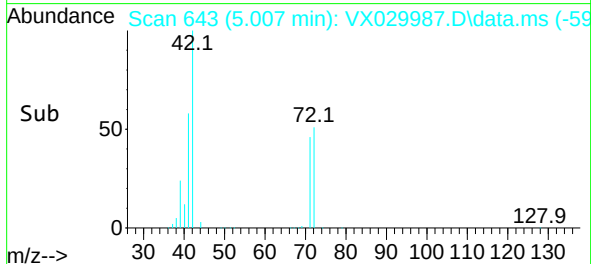
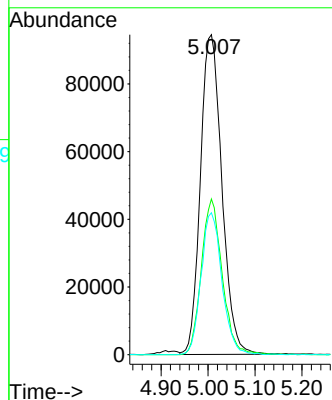
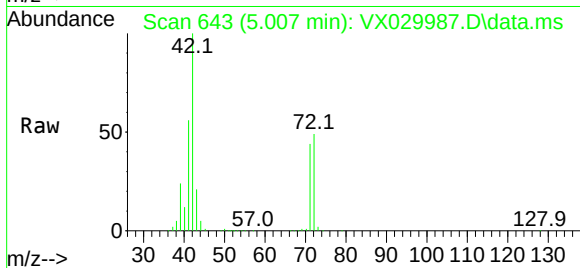
Tgt Ion: 42 Resp: 300400

Ion Ratio Lower Upper

42 100

72 47.3 36.5 54.7

71 43.2 33.9 50.9



#30

Chloroform

Concen: 48.707 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX029987.D

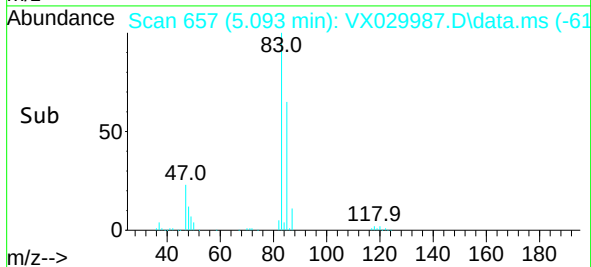
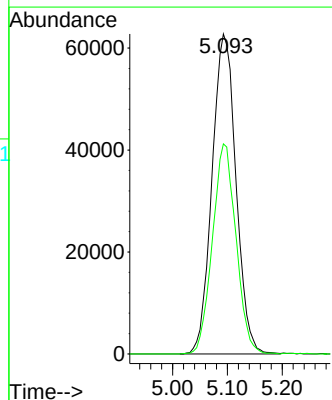
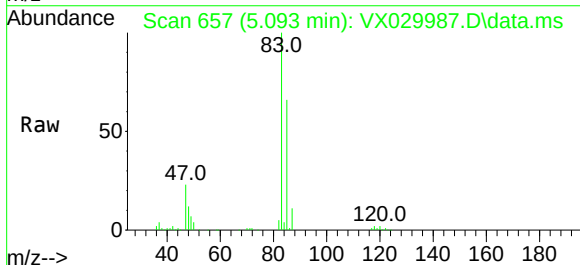
Acq: 11 Jul 2022 10:32

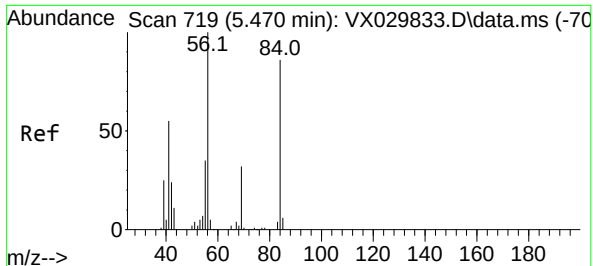
Tgt Ion: 83 Resp: 190303

Ion Ratio Lower Upper

83 100

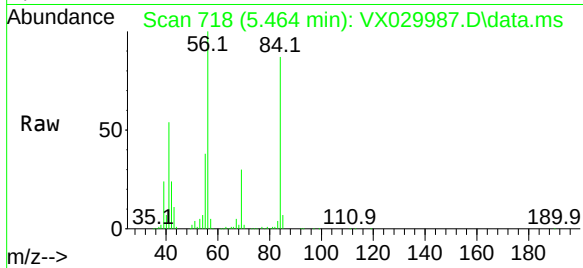
85 65.7 51.5 77.3



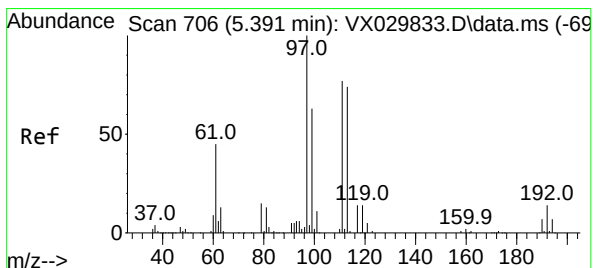
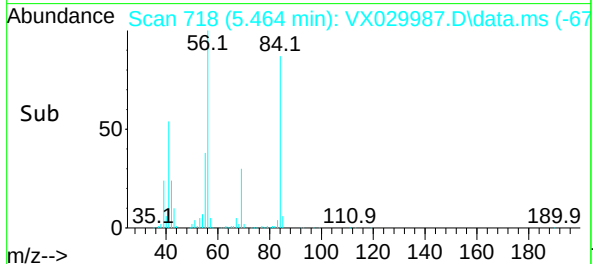
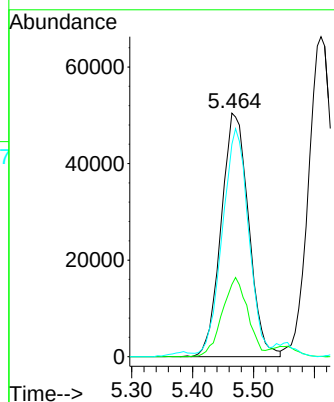


#31
Cyclohexane
Concen: 45.523 ug/l
RT: 5.464 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

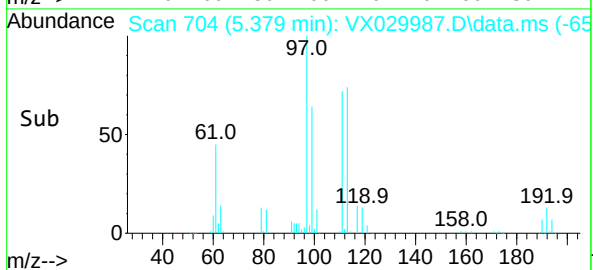
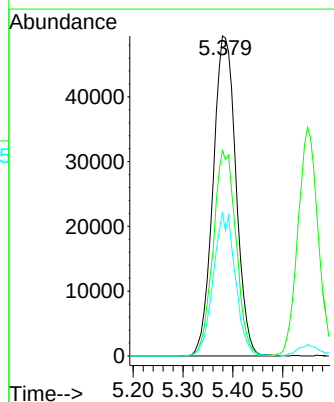
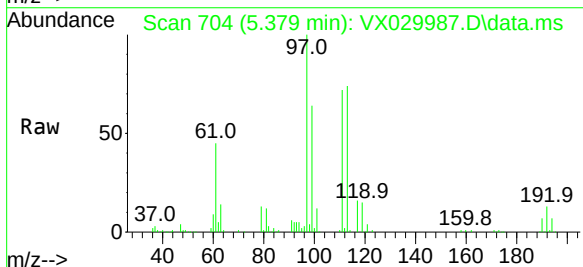


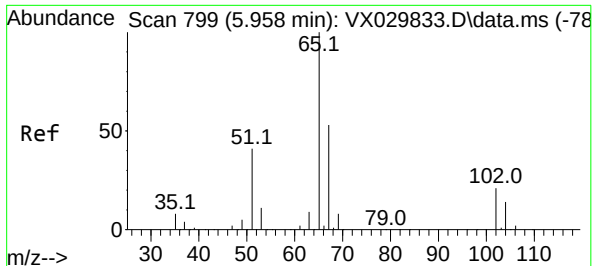
Tgt Ion: 56 Resp: 158046
Ion Ratio Lower Upper
56 100
69 29.6 25.4 38.0
84 85.4 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 50.564 ug/l
RT: 5.379 min Scan# 704
Delta R.T. -0.012 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 97 Resp: 157315
Ion Ratio Lower Upper
97 100
99 64.0 51.4 77.0
61 43.2 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.037 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

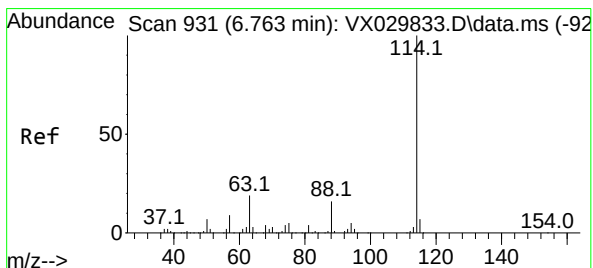
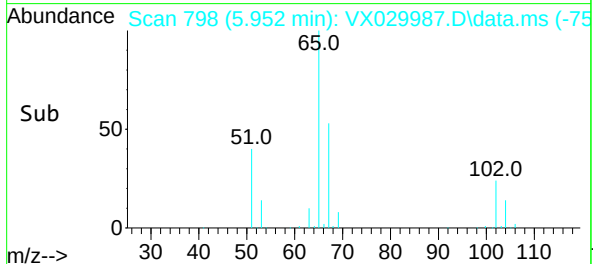
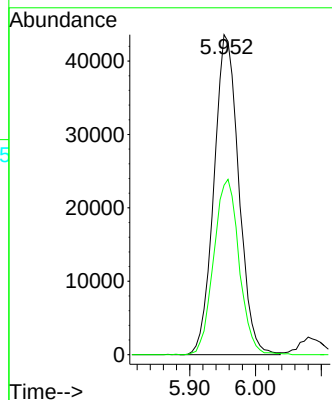
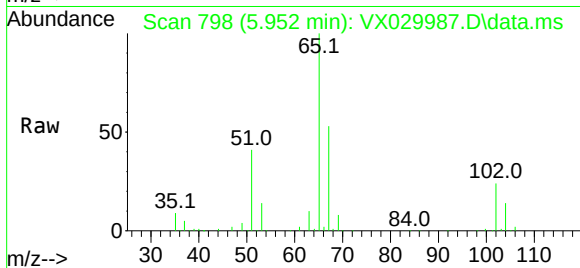
VSTDCCC050

Tgt Ion: 65 Resp: 114634

Ion Ratio Lower Upper

65 100

67 56.0 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

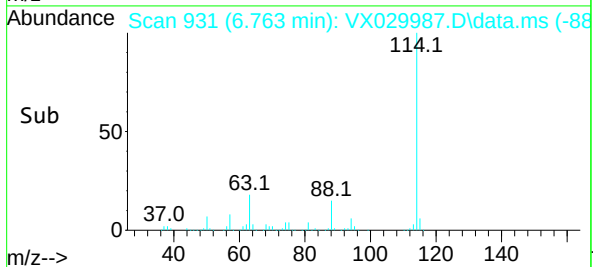
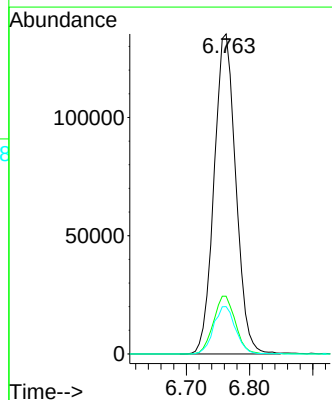
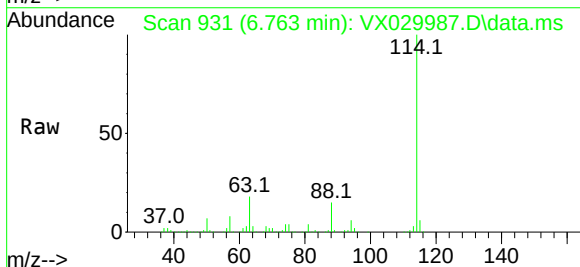
Tgt Ion: 114 Resp: 322640

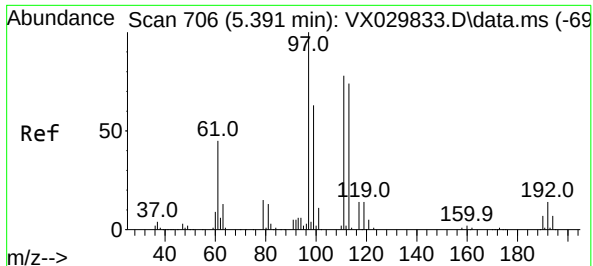
Ion Ratio Lower Upper

114 100

63 18.0 0.0 38.4

88 14.8 0.0 31.8





#35

Dibromofluoromethane

Concen: 54.681 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

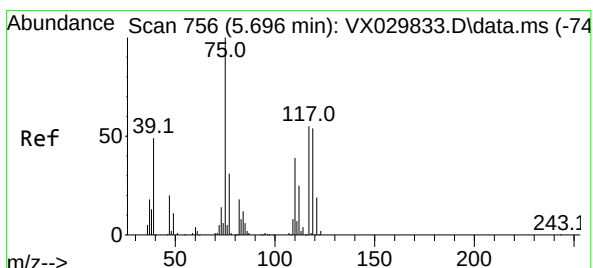
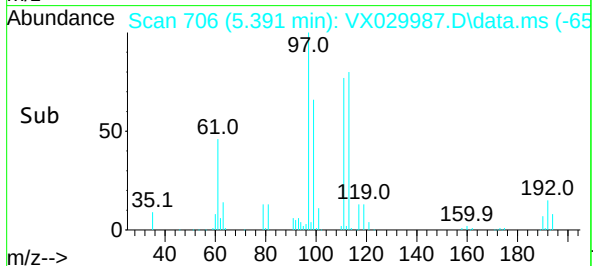
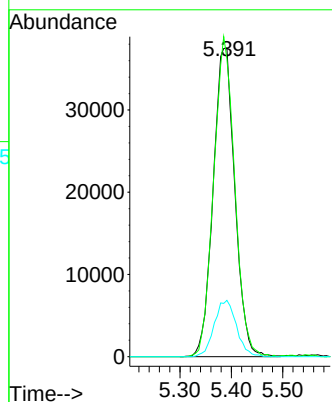
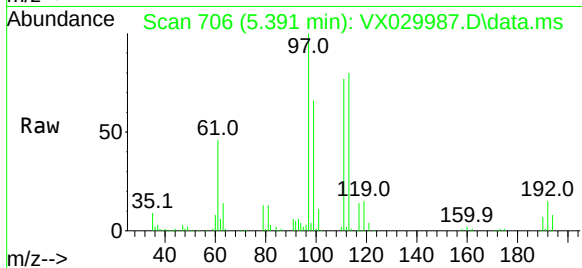
Tgt Ion:113 Resp: 110254

Ion Ratio Lower Upper

113 100

111 100.3 83.2 124.8

192 18.6 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.535 ug/l

RT: 5.690 min Scan# 755

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

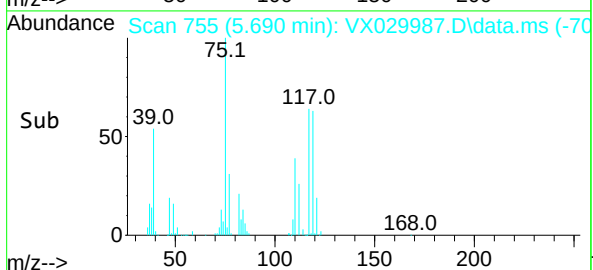
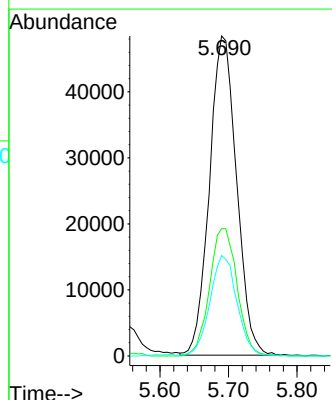
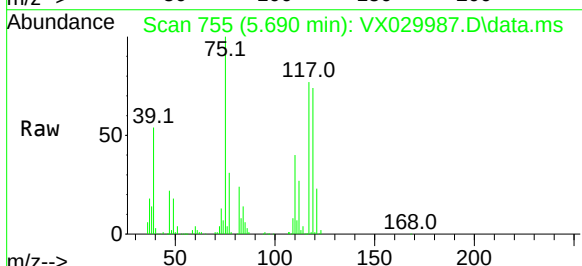
Tgt Ion: 75 Resp: 132840

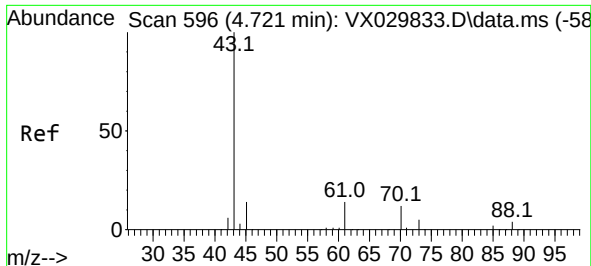
Ion Ratio Lower Upper

75 100

110 40.6 19.3 57.9

77 31.4 24.4 36.6





#37

Ethyl Acetate

Concen: 46.503 ug/l

RT: 4.708 min Scan# 594

Delta R.T. -0.012 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

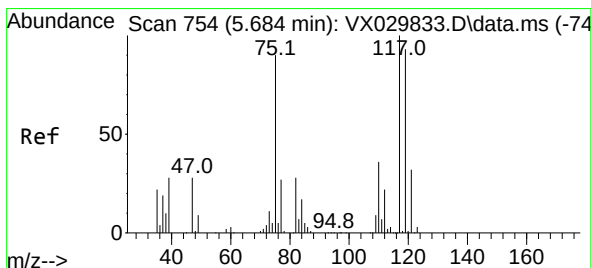
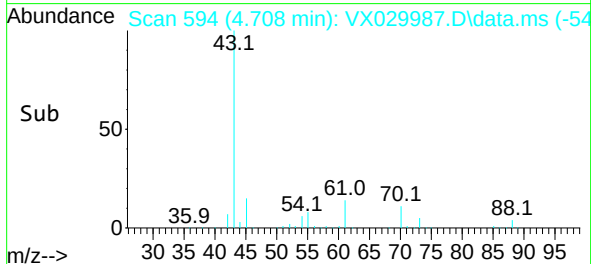
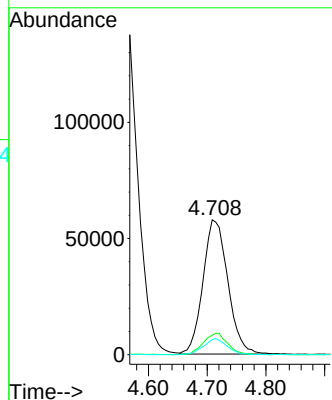
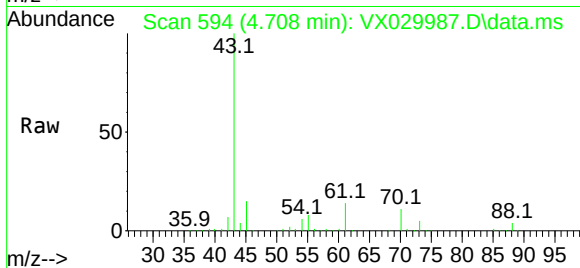
Tgt Ion: 43 Resp: 170563

Ion Ratio Lower Upper

43 100

61 15.5 11.7 17.5

70 11.2 9.3 13.9



#38

Carbon Tetrachloride

Concen: 59.489 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

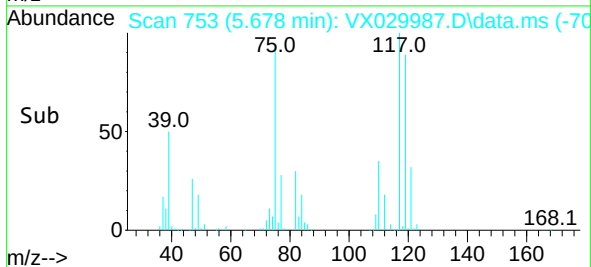
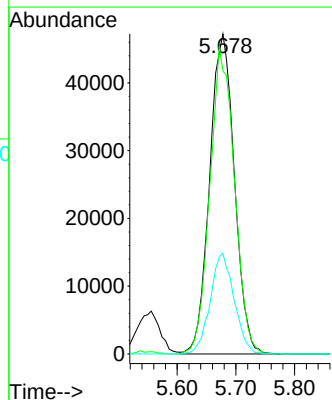
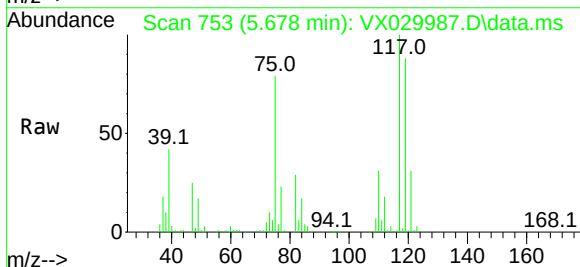
Tgt Ion: 117 Resp: 138237

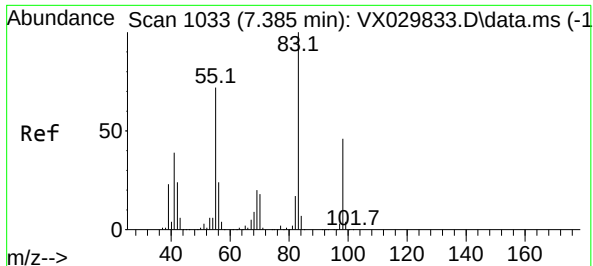
Ion Ratio Lower Upper

117 100

119 88.4 74.1 111.1

121 31.4 25.8 38.8





#39

Methylcyclohexane

Concen: 54.131 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

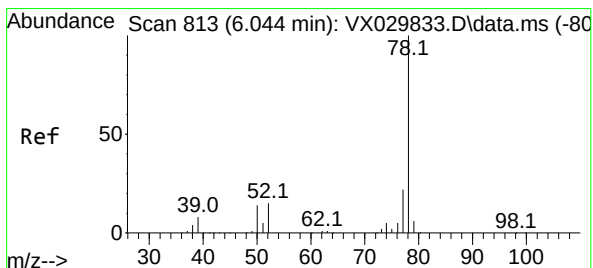
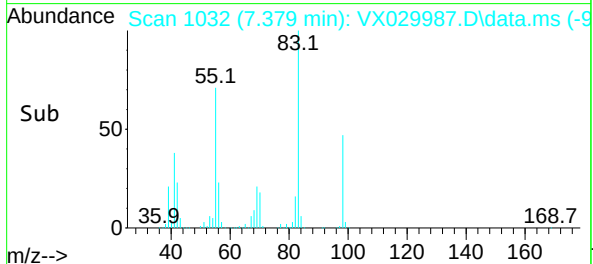
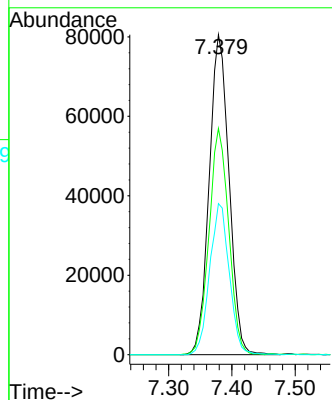
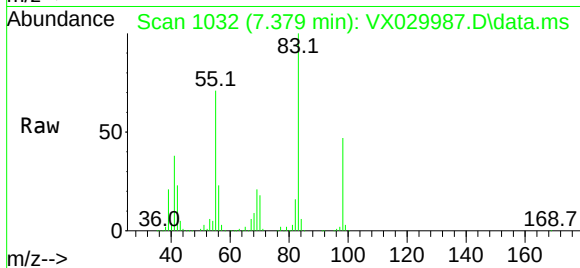
Tgt Ion: 83 Resp: 175519

Ion Ratio Lower Upper

83 100

55 70.7 57.7 86.5

98 47.2 36.5 54.7



#40

Benzene

Concen: 50.287 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029987.D

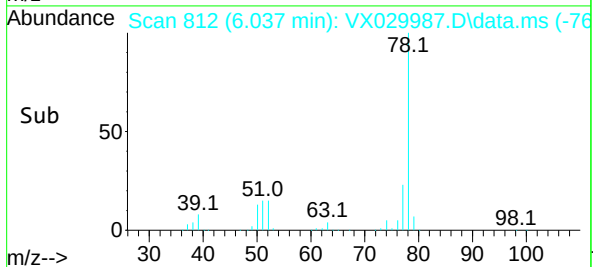
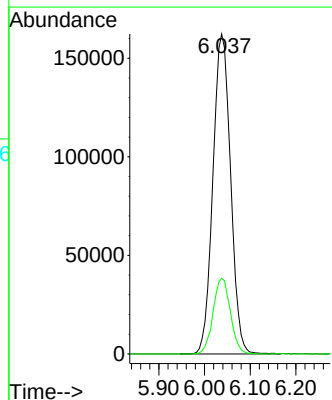
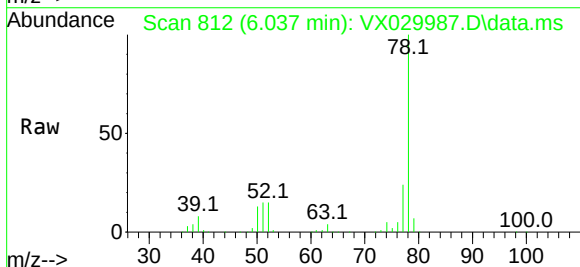
Acq: 11 Jul 2022 10:32

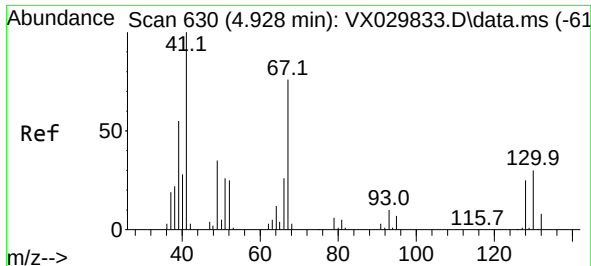
Tgt Ion: 78 Resp: 436065

Ion Ratio Lower Upper

78 100

77 23.7 18.0 27.0

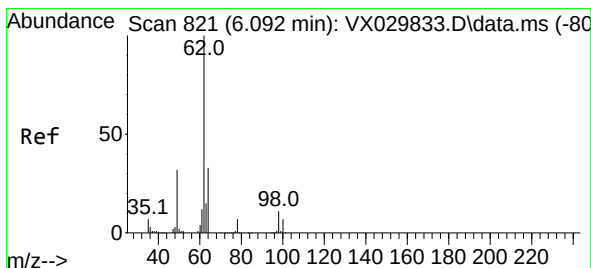
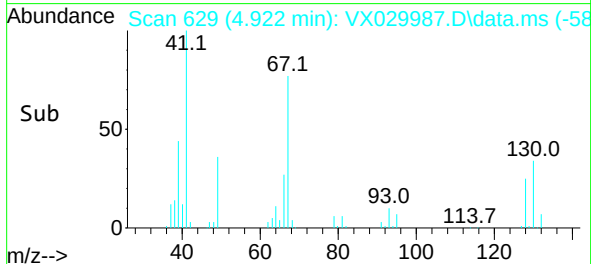
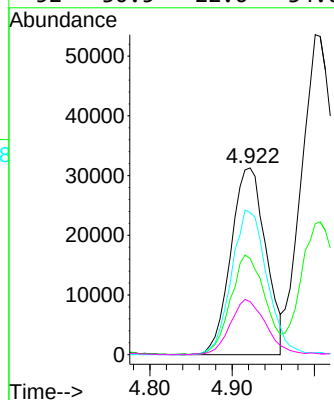
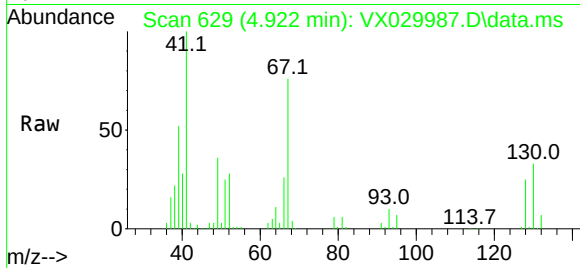




#41
Methacrylonitrile
Concen: 47.441 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

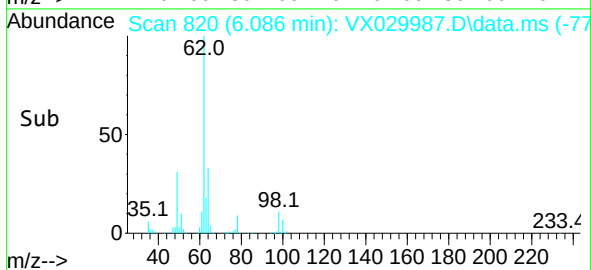
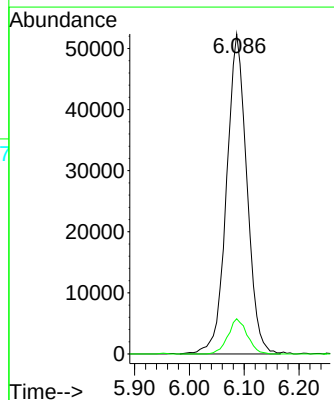
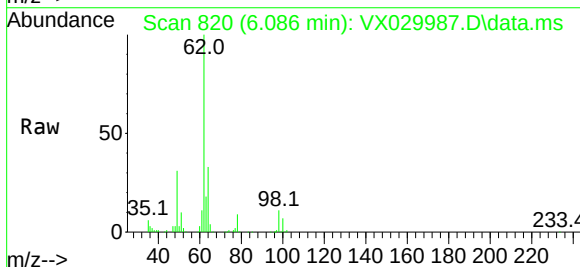
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

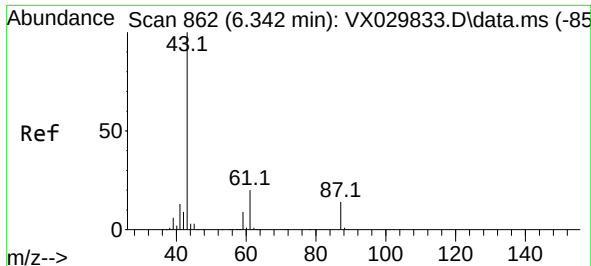
Tgt Ion:	41	Resp:	92499
Ion	Ratio	Lower	Upper
41	100		
39	52.5	42.9	64.3
67	79.4	60.1	90.1
52	30.5	22.6	34.0



#42
1,2-Dichloroethane
Concen: 50.671 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:	62	Resp:	134853
Ion	Ratio	Lower	Upper
62	100		
98	10.4	0.0	20.2

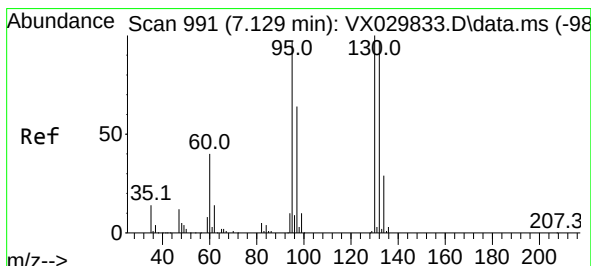
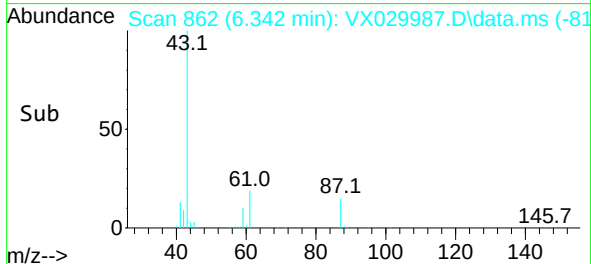
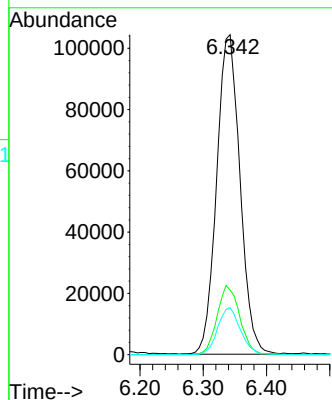
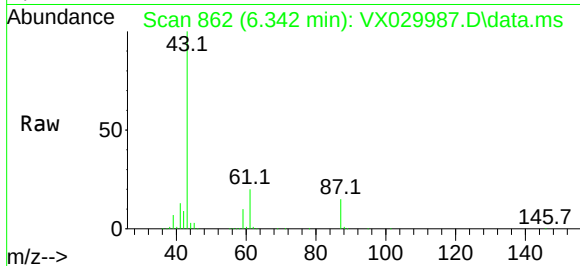




#43
Isopropyl Acetate
Concen: 48.344 ug/l
RT: 6.342 min Scan# 80
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

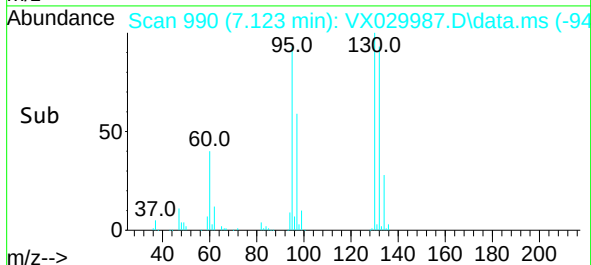
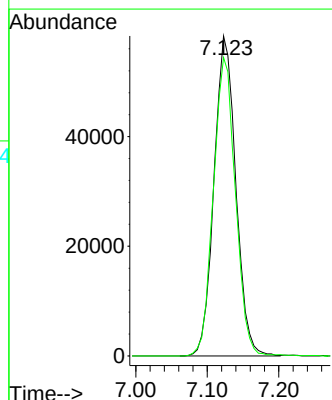
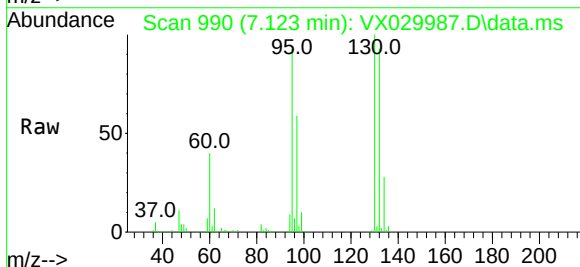
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

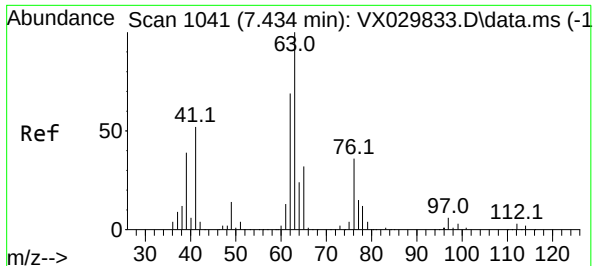
Tgt Ion: 43 Resp: 267010
Ion Ratio Lower Upper
43 100
61 21.1 16.5 24.7
87 14.4 11.1 16.7



#44
Trichloroethene
Concen: 52.885 ug/l
RT: 7.123 min Scan# 990
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:130 Resp: 123503
Ion Ratio Lower Upper
130 100
95 93.2 0.0 194.8





#45

1,2-Dichloropropane

Concen: 50.316 ug/l

RT: 7.427 min Scan# 1040

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

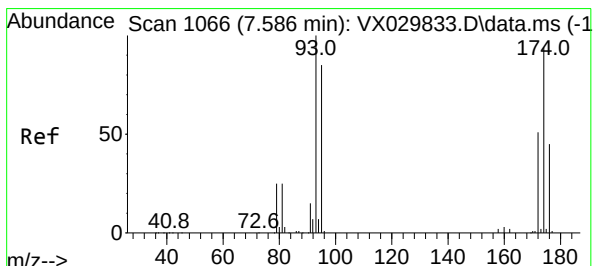
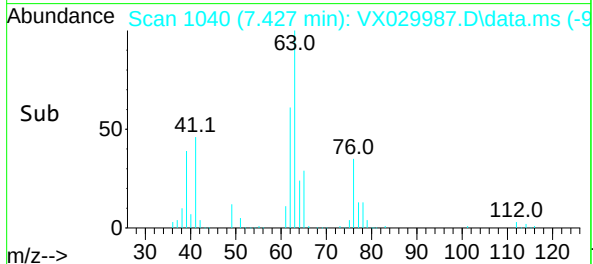
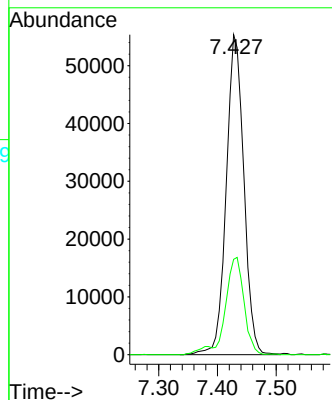
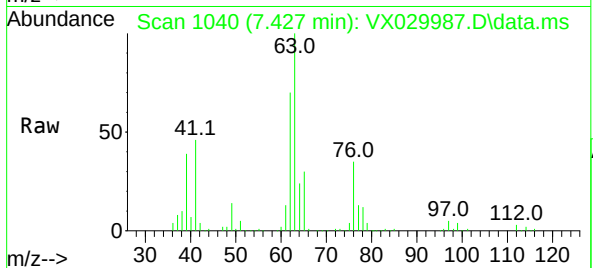
VSTDCCC050

Tgt Ion: 63 Resp: 115262

Ion Ratio Lower Upper

63 100

65 29.8 25.2 37.8



#46

Dibromomethane

Concen: 53.188 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

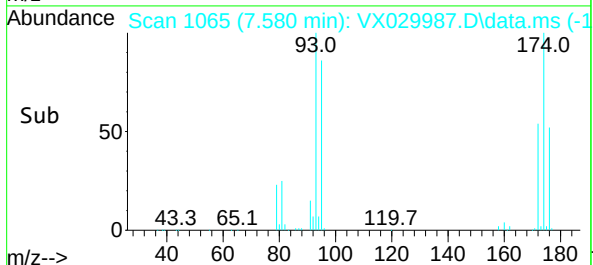
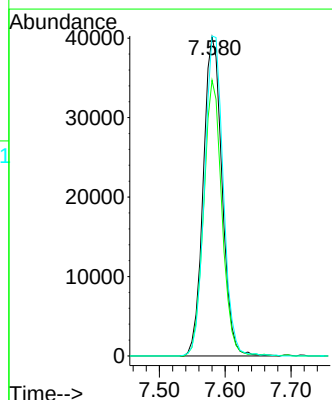
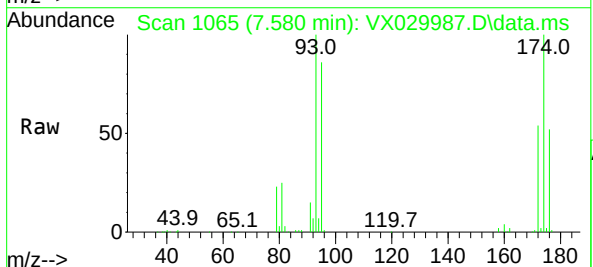
Tgt Ion: 93 Resp: 79705

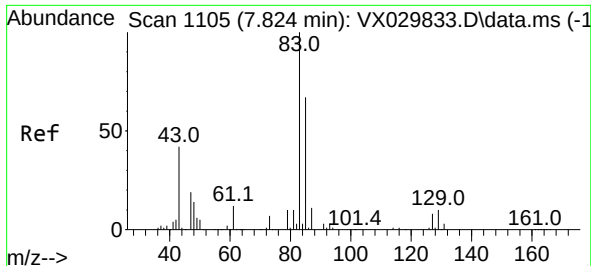
Ion Ratio Lower Upper

93 100

95 83.8 67.4 101.0

174 99.7 75.6 113.4

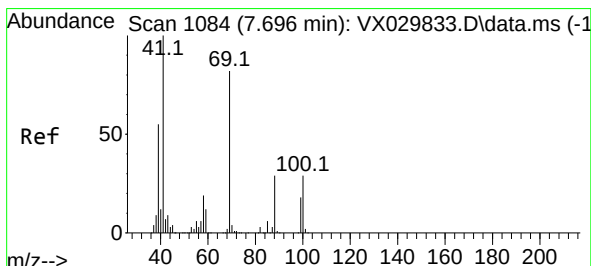
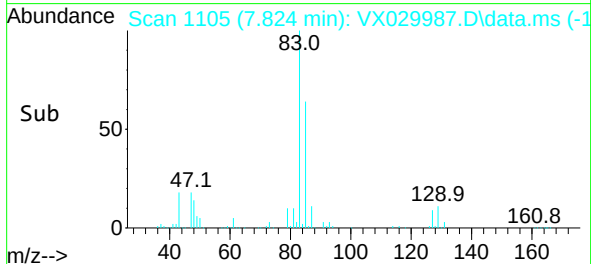
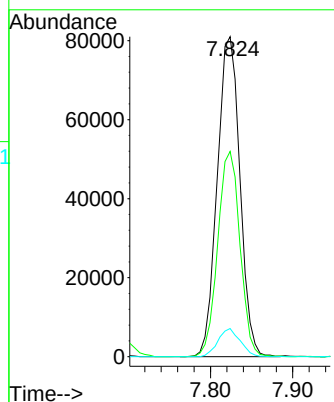
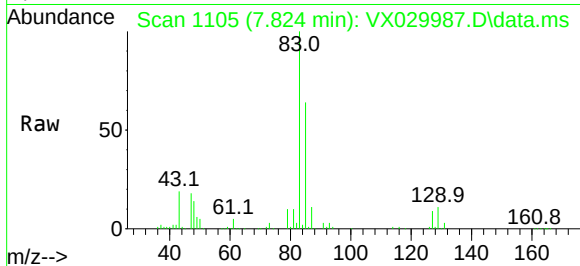




#47
 Bromodichloromethane
 Concen: 57.811 ug/l
 RT: 7.824 min Scan# 1105
 Delta R.T. 0.000 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

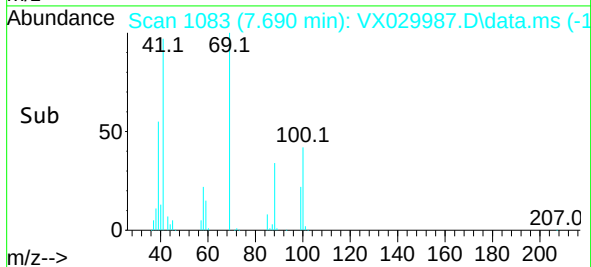
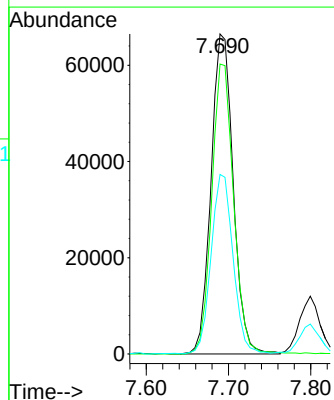
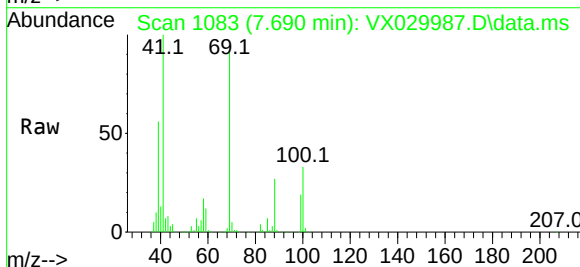
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

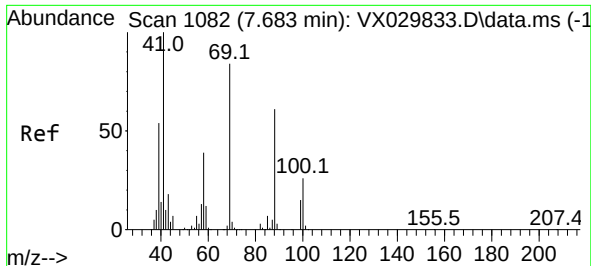
Tgt Ion: 83 Resp: 155284
 Ion Ratio Lower Upper
 83 100
 85 64.1 53.5 80.3
 127 8.8 6.6 10.0



#48
 Methyl methacrylate
 Concen: 47.553 ug/l
 RT: 7.690 min Scan# 1083
 Delta R.T. -0.006 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

Tgt Ion: 41 Resp: 124527
 Ion Ratio Lower Upper
 41 100
 69 89.5 68.8 103.2
 39 55.4 44.6 66.8





#49

1,4-Dioxane

Concen: 978.320 ug/l

RT: 7.677 min Scan# 1081

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

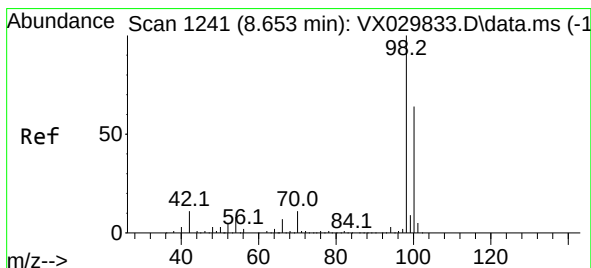
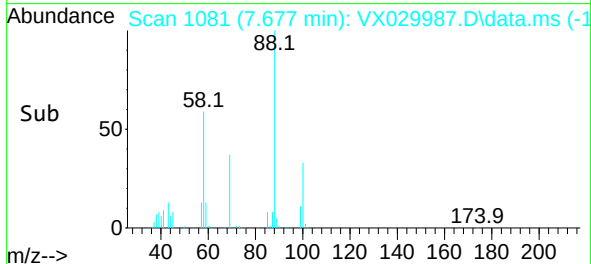
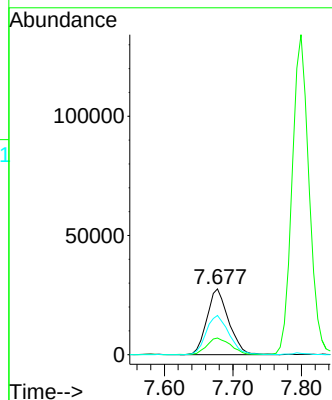
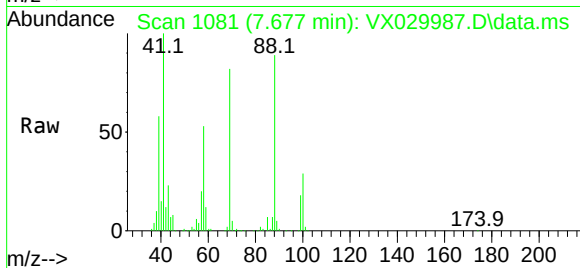
Tgt Ion: 88 Resp: 60665

Ion Ratio Lower Upper

88 100

43 28.4 23.8 35.8

58 62.7 53.8 80.6



#50

Toluene-d8

Concen: 52.913 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX029987.D

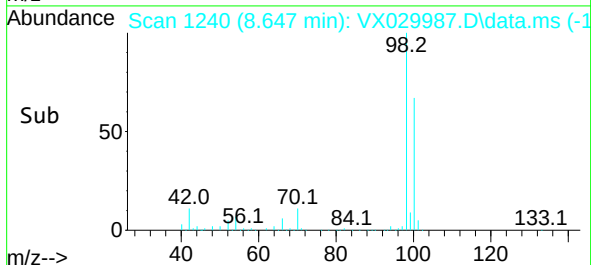
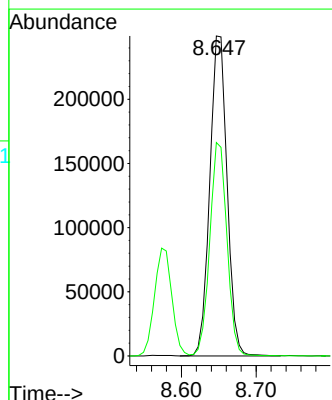
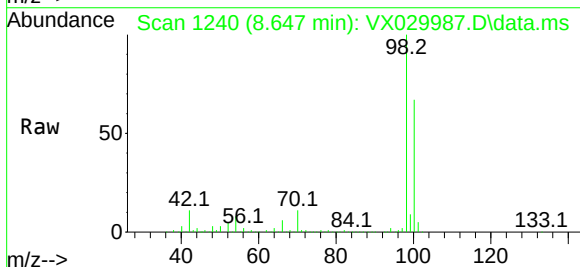
Acq: 11 Jul 2022 10:32

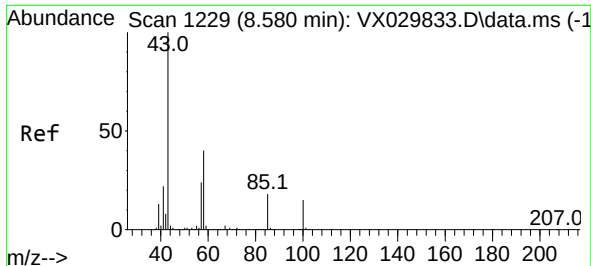
Tgt Ion: 98 Resp: 400247

Ion Ratio Lower Upper

98 100

100 66.4 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 240.372 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

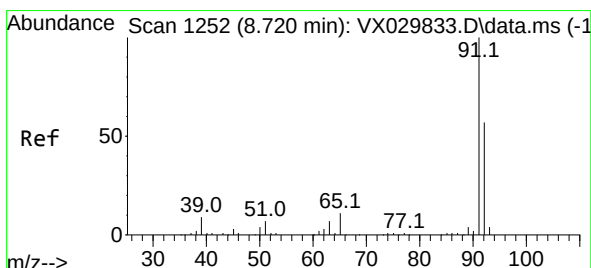
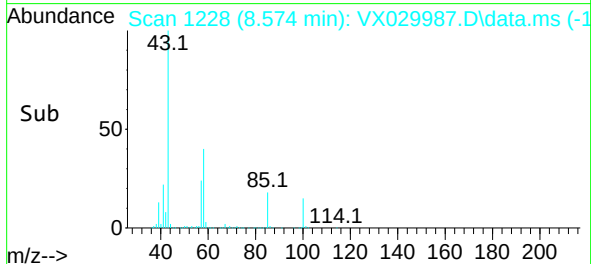
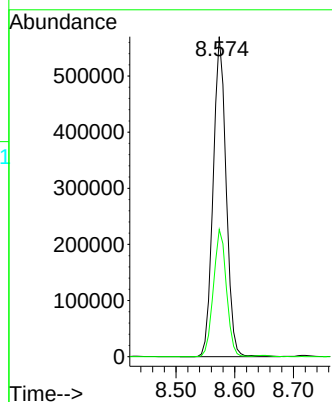
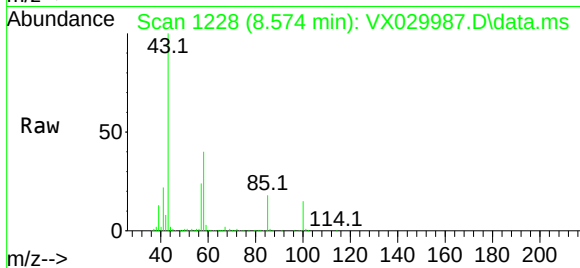
VSTDCCC050

Tgt Ion: 43 Resp: 875429

Ion Ratio Lower Upper

43 100

58 39.9 31.4 47.2



#52

Toluene

Concen: 51.976 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX029987.D

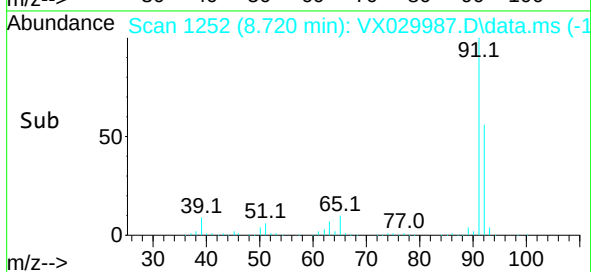
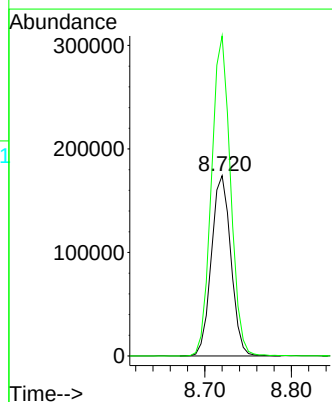
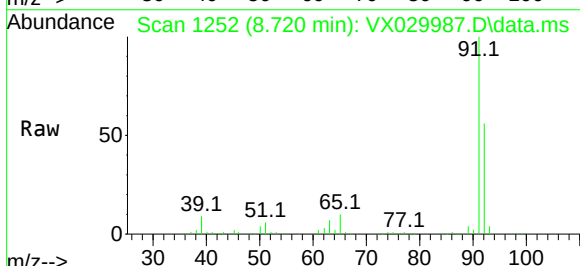
Acq: 11 Jul 2022 10:32

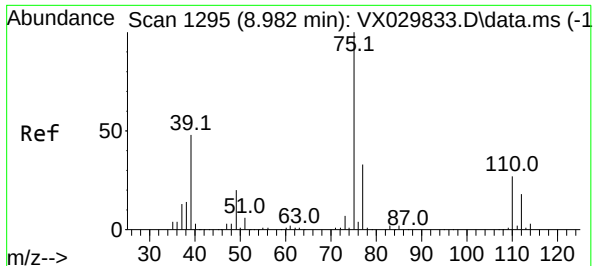
Tgt Ion: 92 Resp: 271974

Ion Ratio Lower Upper

92 100

91 173.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 56.674 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

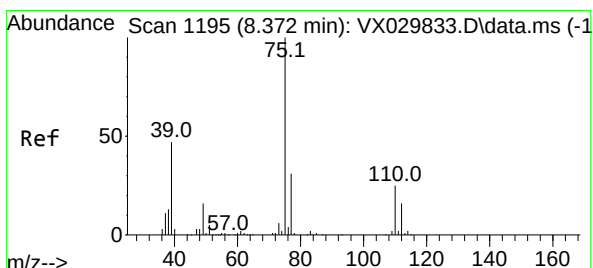
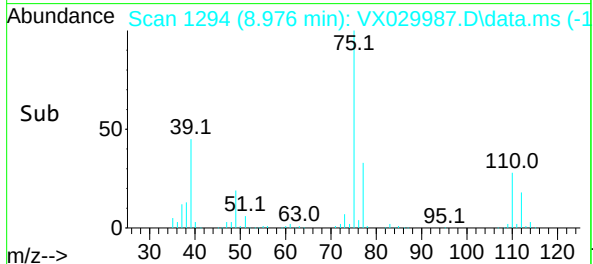
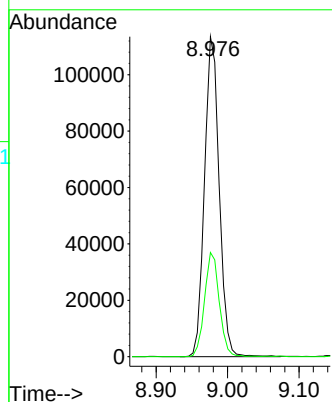
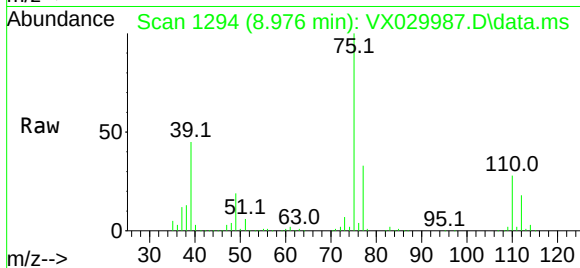
VSTDCCC050

Tgt Ion: 75 Resp: 162222

Ion Ratio Lower Upper

75 100

77 32.5 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 55.895 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

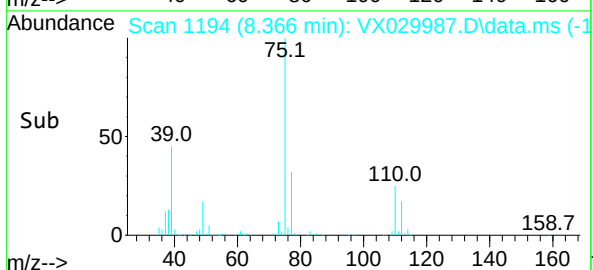
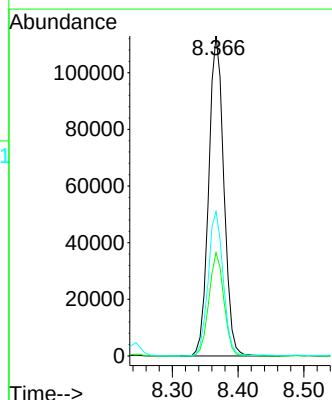
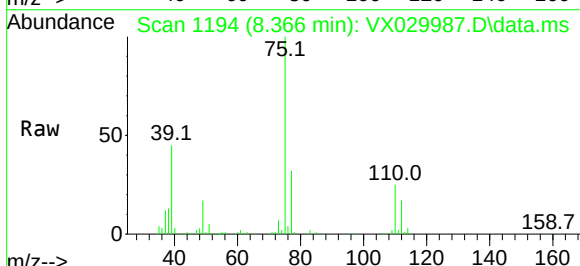
Tgt Ion: 75 Resp: 180796

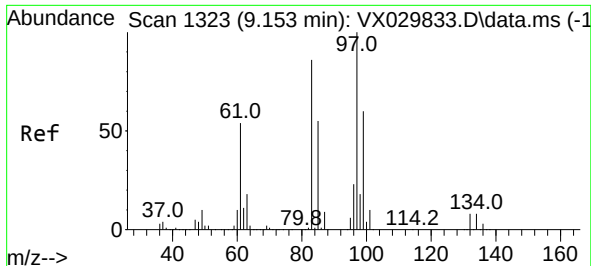
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

39 45.1 37.5 56.3



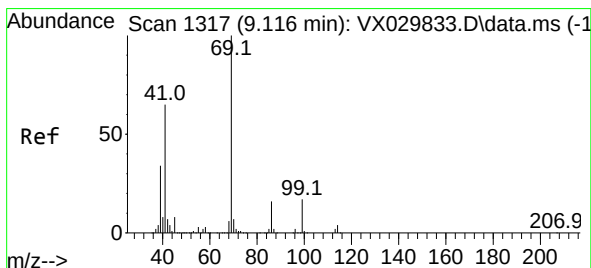
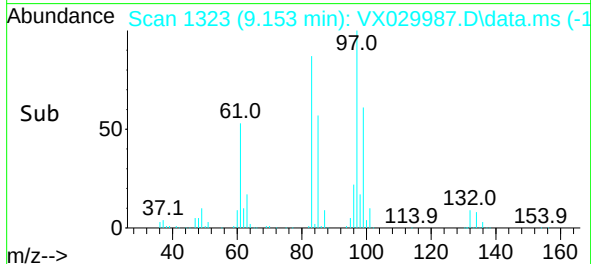
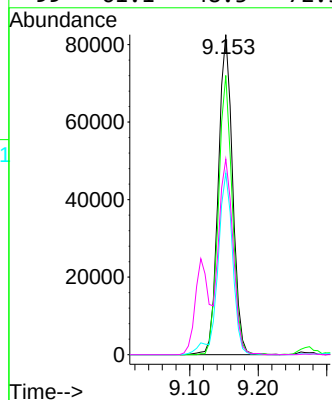
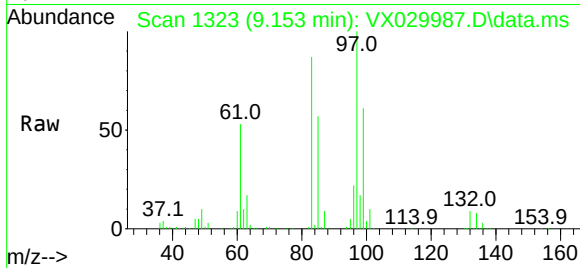


#55
1,1,2-Trichloroethane
Concen: 52.342 ug/l
RT: 9.153 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 119325

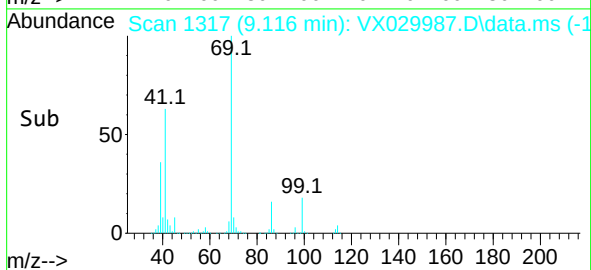
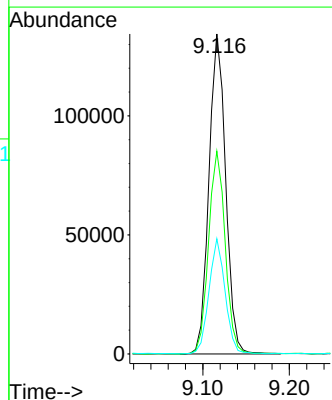
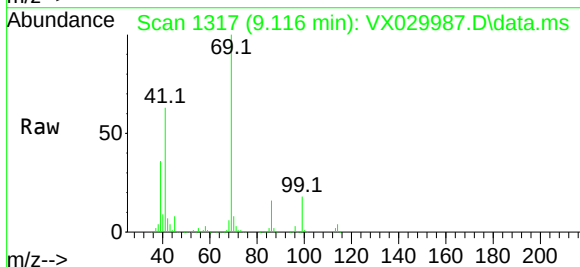
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.9	103.3
85	56.8	44.0	66.0
99	61.1	48.3	72.5

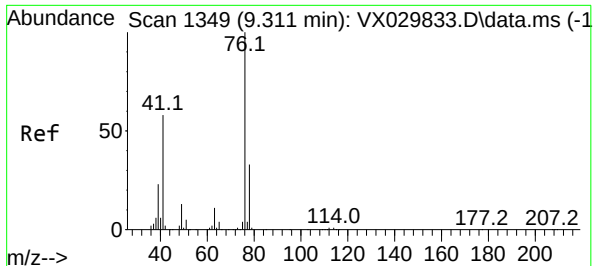


#56
Ethyl methacrylate
Concen: 50.152 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 69 Resp: 180264

Ion	Ratio	Lower	Upper
69	100		
41	63.4	52.3	78.5
39	34.7	28.2	42.4





#57

1,3-Dichloropropane

Concen: 51.020 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

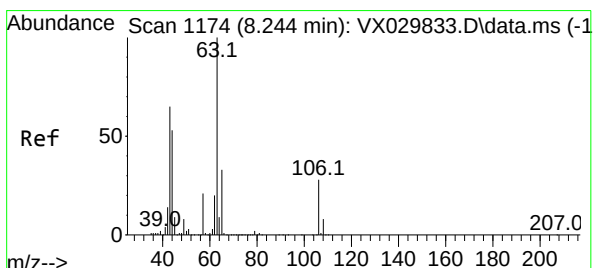
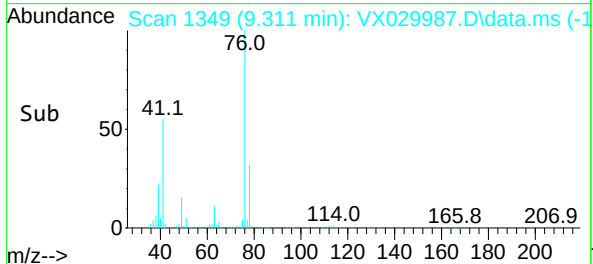
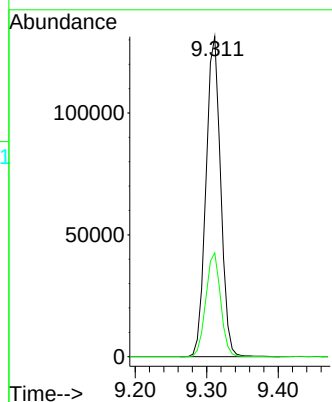
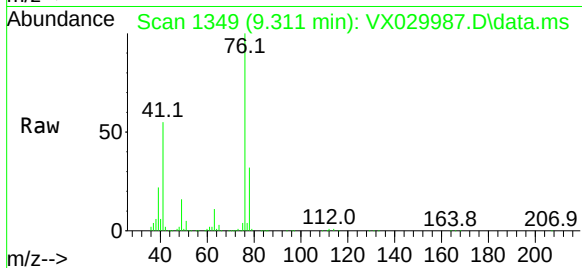
VSTDCCC050

Tgt Ion: 76 Resp: 187125

Ion Ratio Lower Upper

76 100

78 32.8 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 203.061 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029987.D

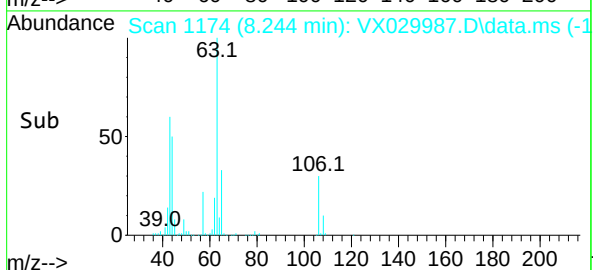
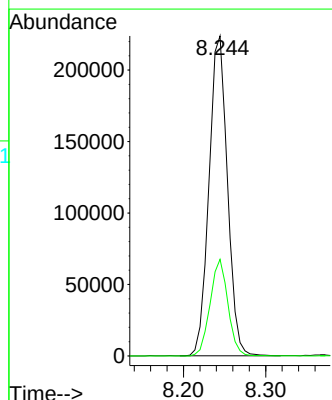
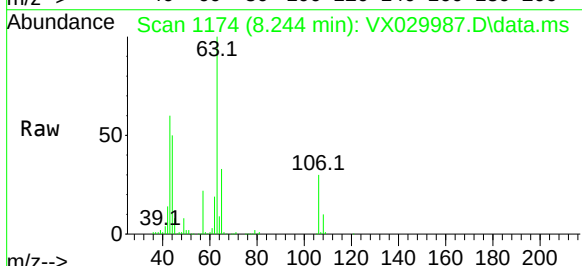
Acq: 11 Jul 2022 10:32

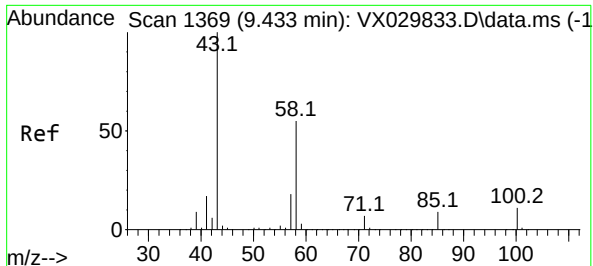
Tgt Ion: 63 Resp: 348273

Ion Ratio Lower Upper

63 100

106 29.2 22.2 33.2





#59

2-Hexanone

Concen: 240.454 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

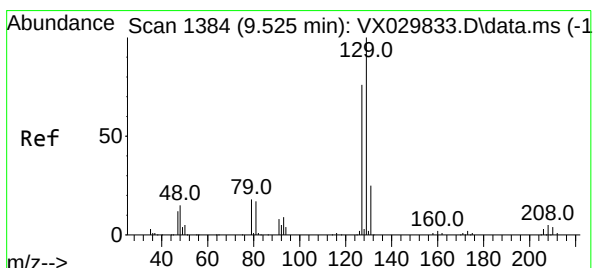
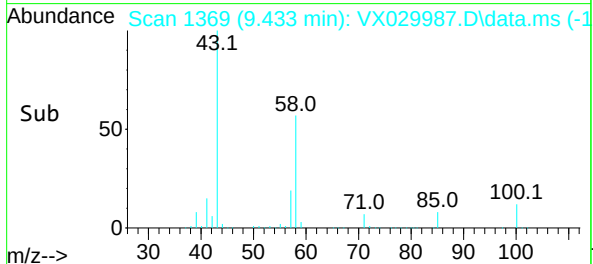
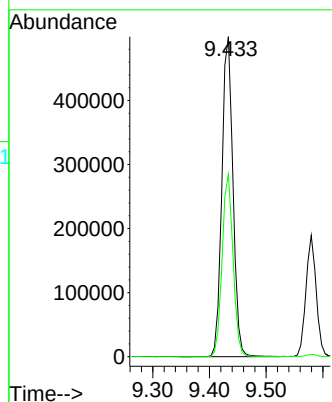
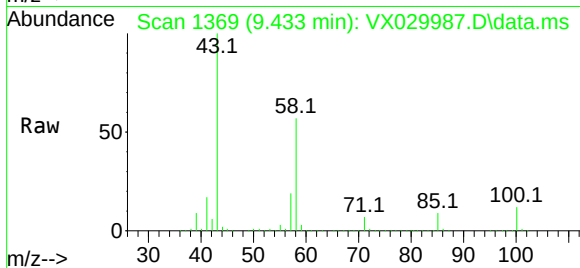
VSTDCCC050

Tgt Ion: 43 Resp: 679610

Ion Ratio Lower Upper

43 100

58 56.2 27.6 82.8



#60

Dibromochloromethane

Concen: 61.688 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX029987.D

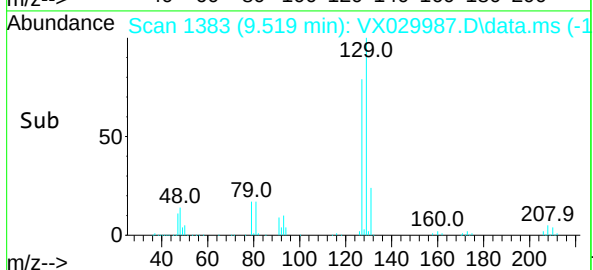
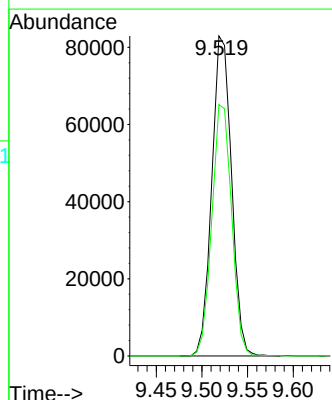
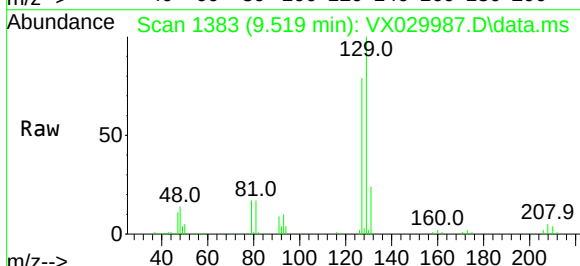
Acq: 11 Jul 2022 10:32

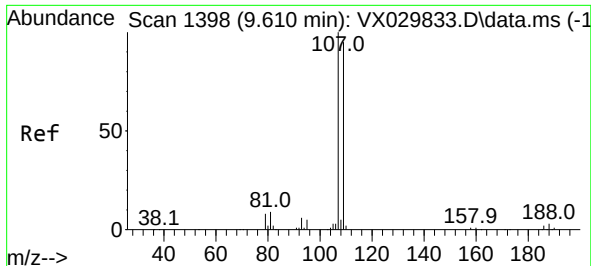
Tgt Ion:129 Resp: 124254

Ion Ratio Lower Upper

129 100

127 78.9 38.5 115.5

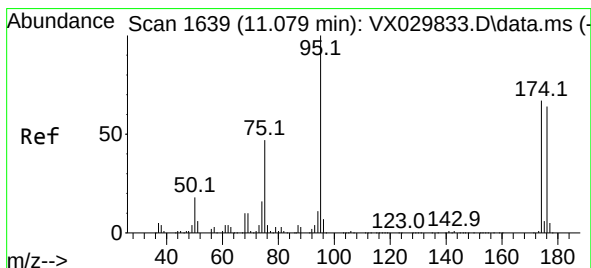
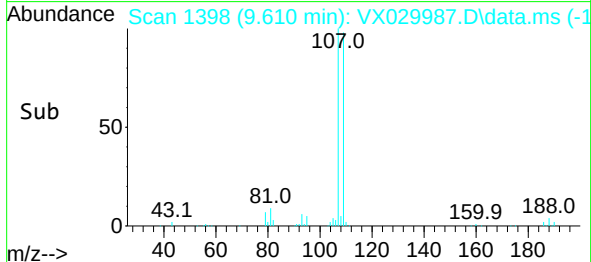
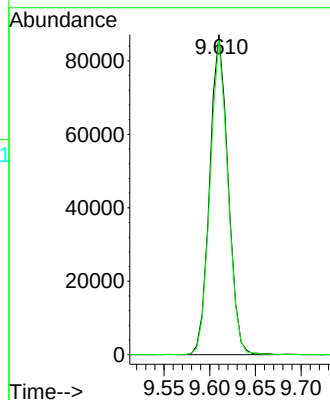
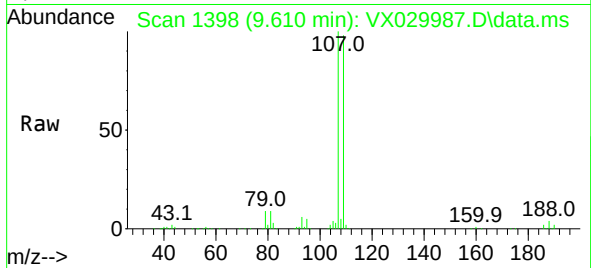




#61
1,2-Dibromoethane
Concen: 52.059 ug/l
RT: 9.610 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

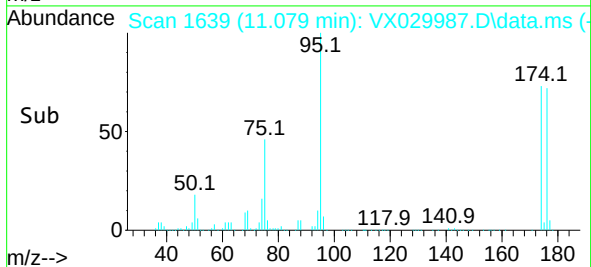
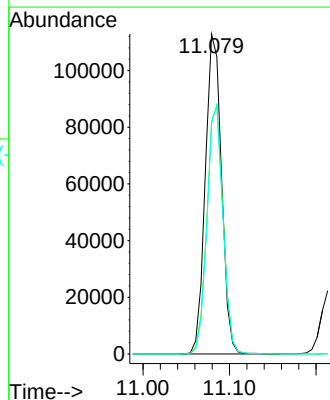
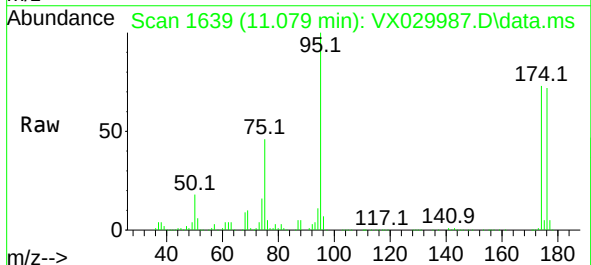
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

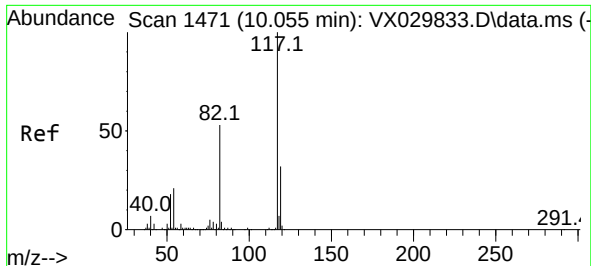
Tgt Ion:107 Resp: 121281
Ion Ratio Lower Upper
107 100
109 95.7 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 54.675 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 95 Resp: 146191
Ion Ratio Lower Upper
95 100
174 78.0 0.0 149.0
176 76.4 0.0 146.0

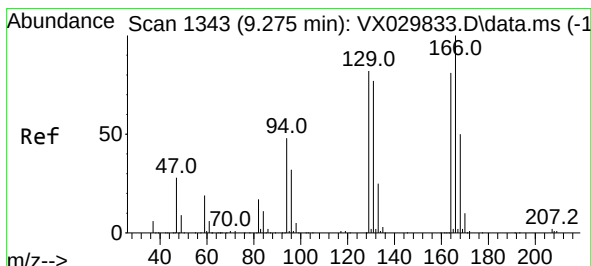
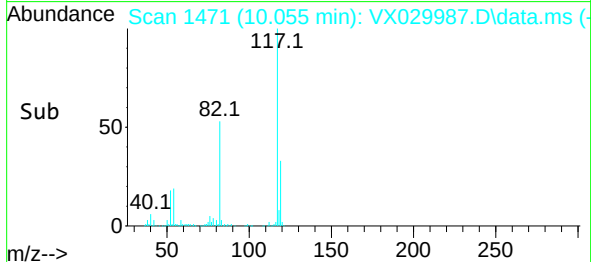
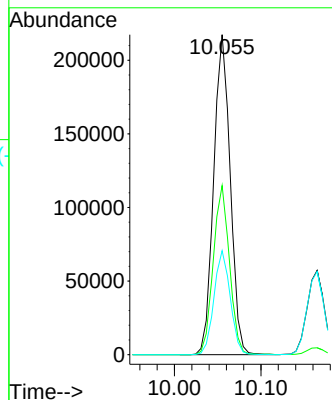
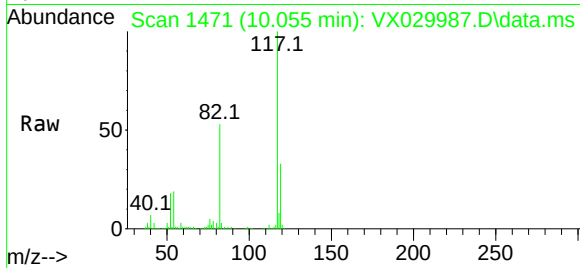




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

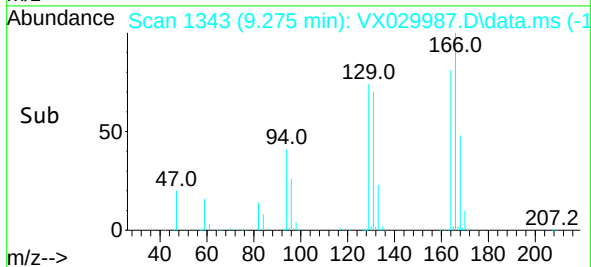
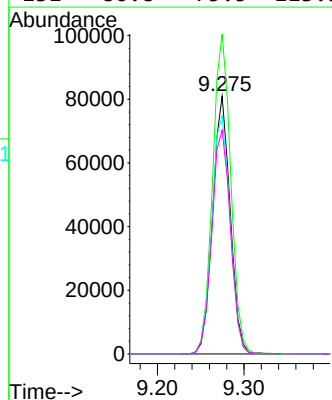
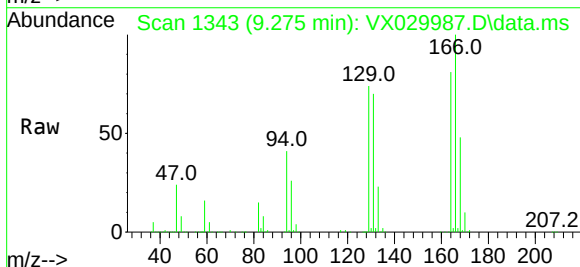
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

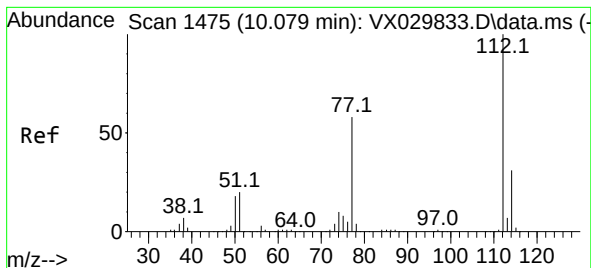
Tgt Ion:117 Resp: 288297
Ion Ratio Lower Upper
117 100
82 52.9 42.7 64.1
119 32.5 25.4 38.2



#64
Tetrachloroethene
Concen: 65.698 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:164 Resp: 114245
Ion Ratio Lower Upper
164 100
166 124.1 98.2 147.4
129 92.3 80.8 121.2
131 86.8 75.5 113.3

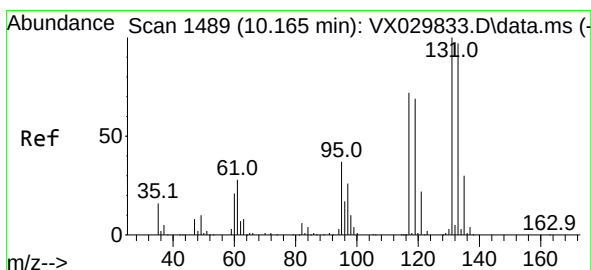
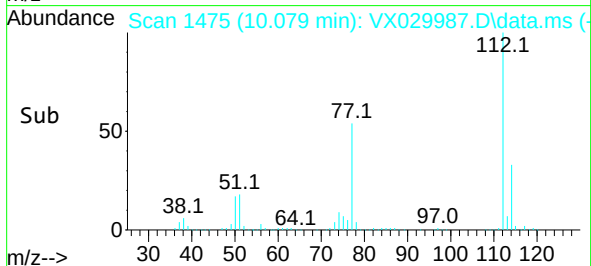
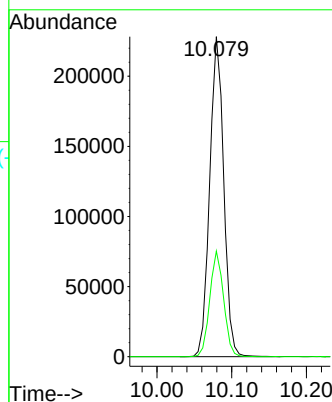
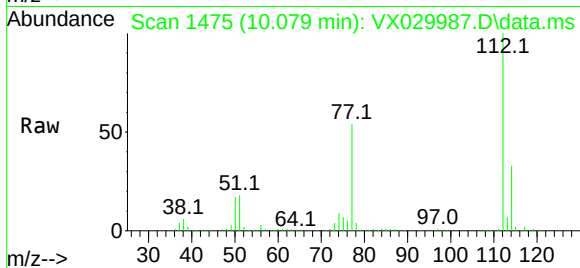




#65
Chlorobenzene
Concen: 51.409 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

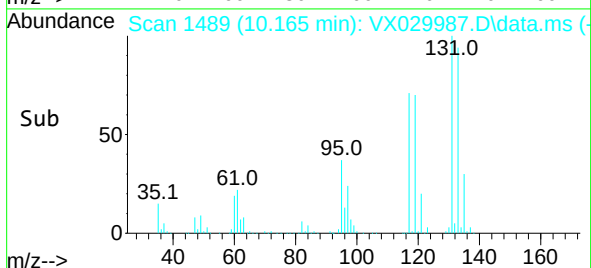
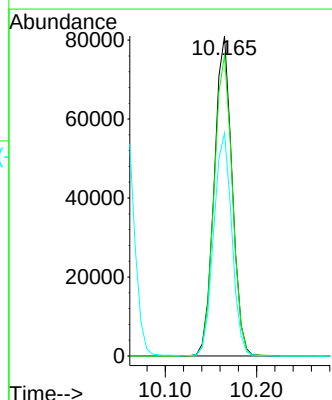
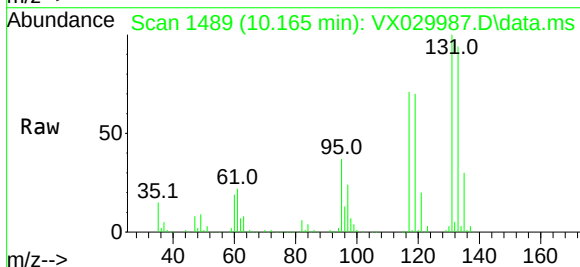
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

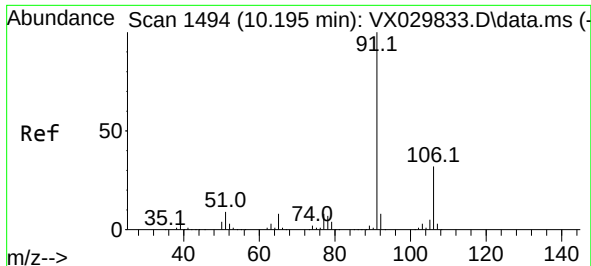
Tgt Ion:112 Resp: 297515
Ion Ratio Lower Upper
112 100
114 33.0 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 56.850 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:131 Resp: 109927
Ion Ratio Lower Upper
131 100
133 95.6 46.9 140.8
119 70.7 34.4 103.1





#67

Ethyl Benzene

Concen: 51.800 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

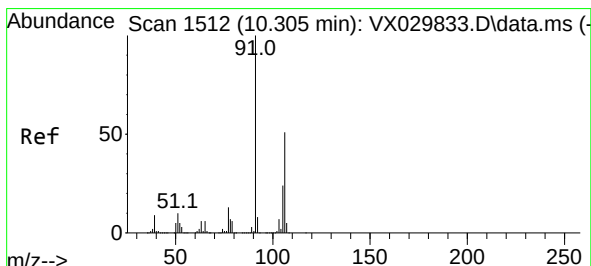
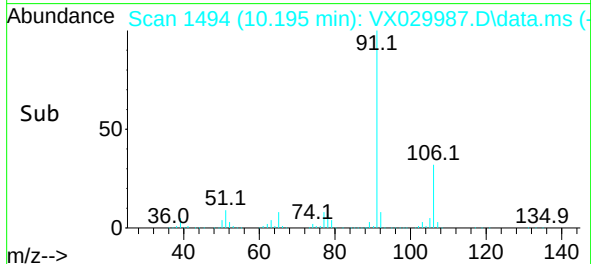
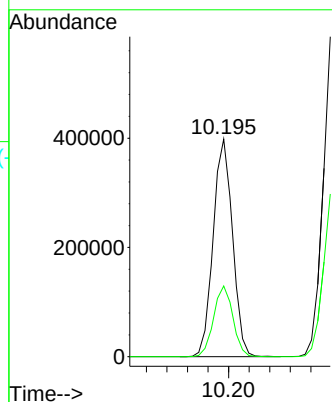
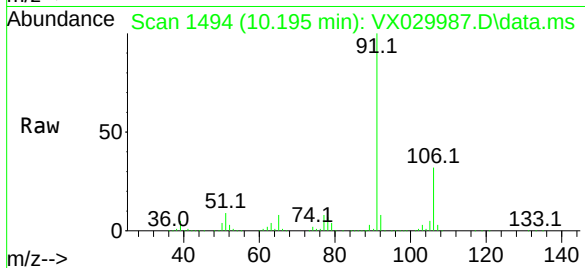
VSTDCCC050

Tgt Ion: 91 Resp: 521416

Ion Ratio Lower Upper

91 100

106 32.5 25.5 38.3



#68

m/p-Xylenes

Concen: 105.900 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.006 min

Lab File: VX029987.D

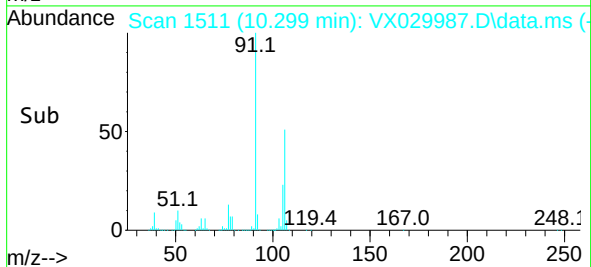
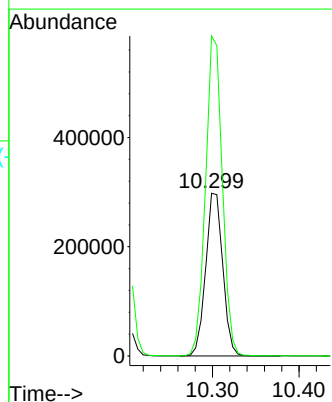
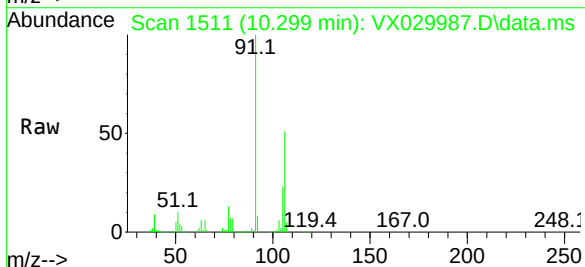
Acq: 11 Jul 2022 10:32

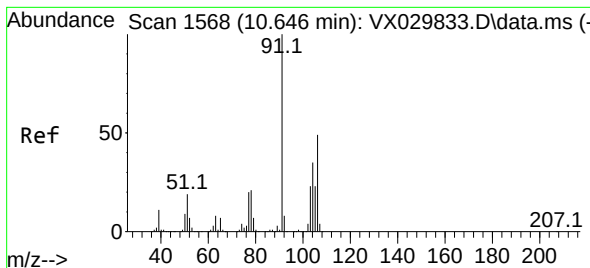
Tgt Ion:106 Resp: 408835

Ion Ratio Lower Upper

106 100

91 193.3 158.2 237.4





#69

o-Xylene

Concen: 52.016 ug/l

RT: 10.640 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

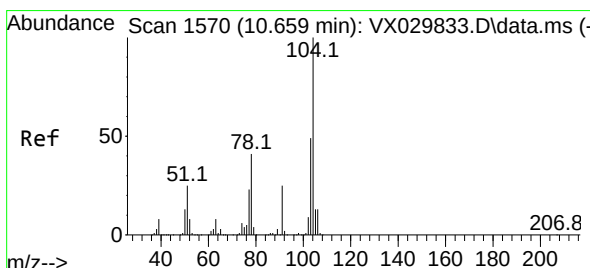
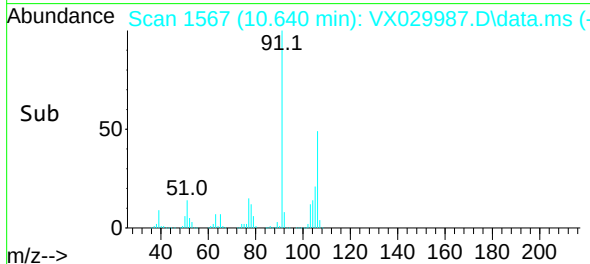
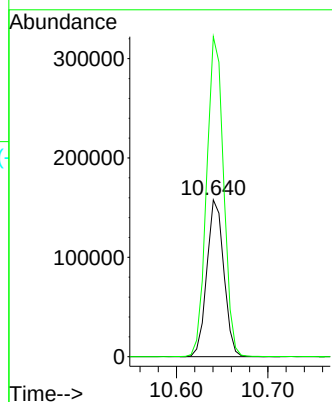
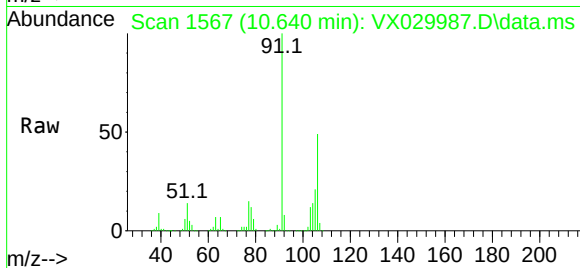
VSTDCCC050

Tgt Ion:106 Resp: 203401

Ion Ratio Lower Upper

106 100

91 204.6 103.8 311.6



#70

Styrene

Concen: 52.646 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

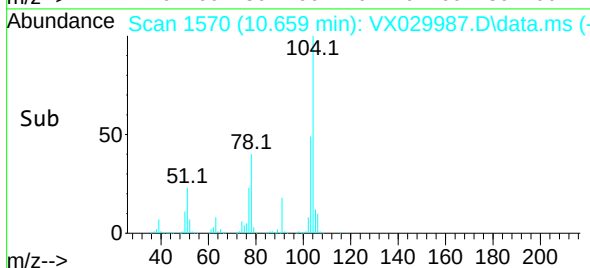
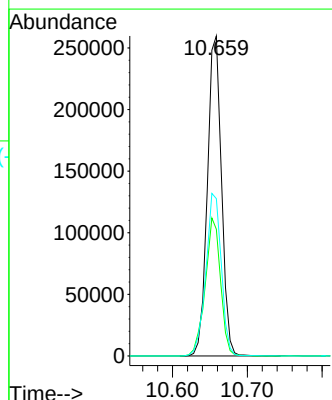
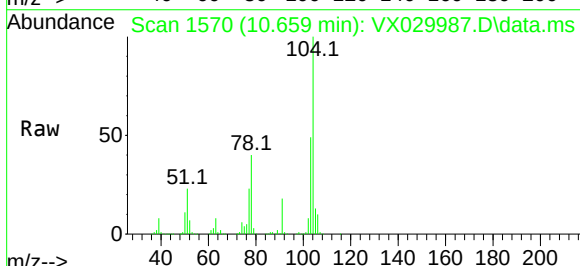
Tgt Ion:104 Resp: 340293

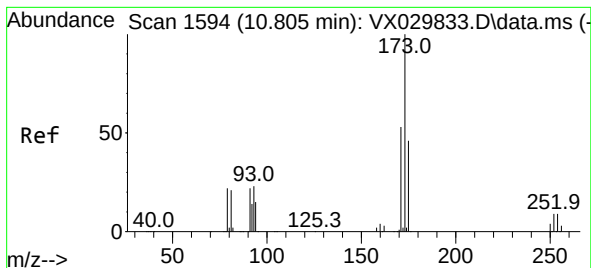
Ion Ratio Lower Upper

104 100

78 46.7 37.8 56.8

103 55.6 44.5 66.7





#71

Bromoform

Concen: 68.221 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

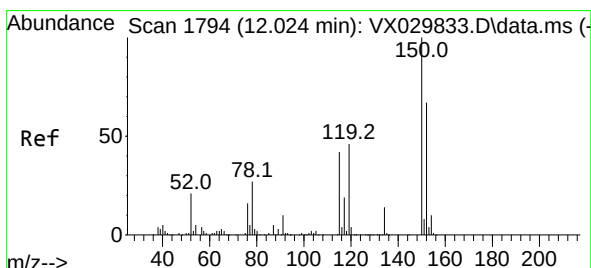
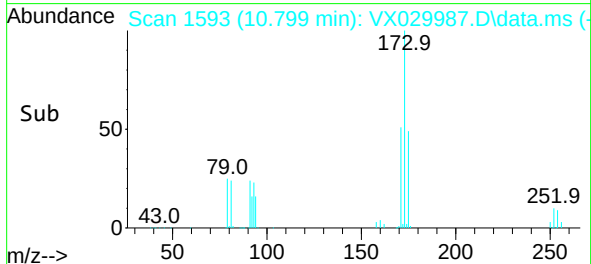
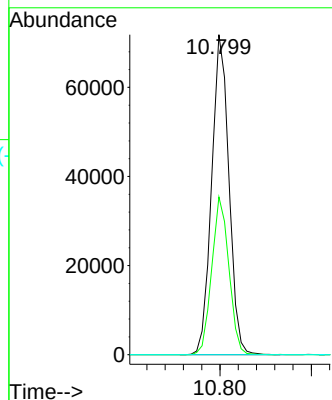
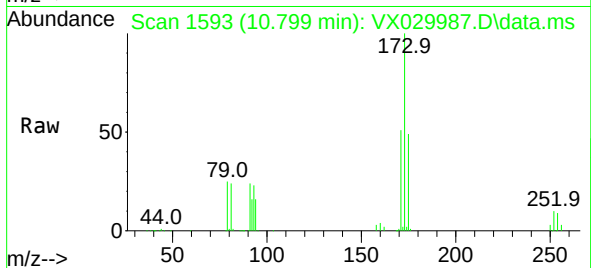
Tgt Ion:173 Resp: 94095

Ion Ratio Lower Upper

173 100

175 48.8 23.8 71.2

254 0.0 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

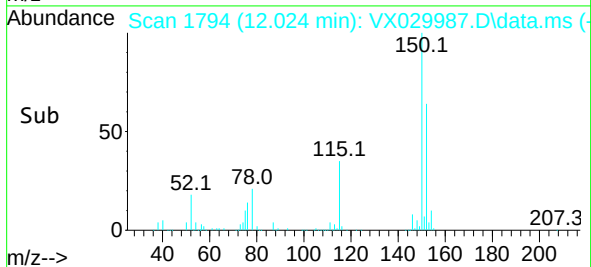
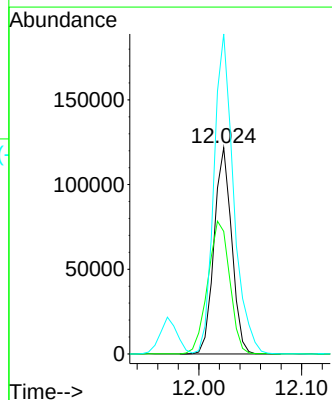
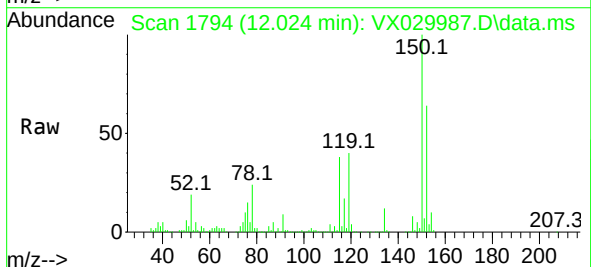
Tgt Ion:152 Resp: 144386

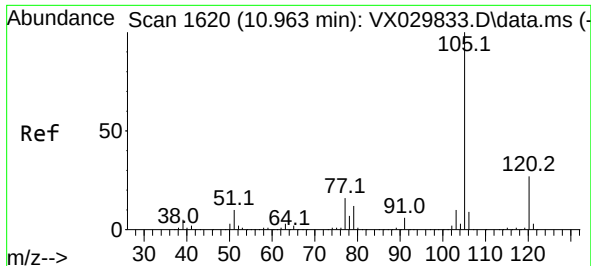
Ion Ratio Lower Upper

152 100

115 80.5 40.5 121.5

150 174.1 0.0 347.0

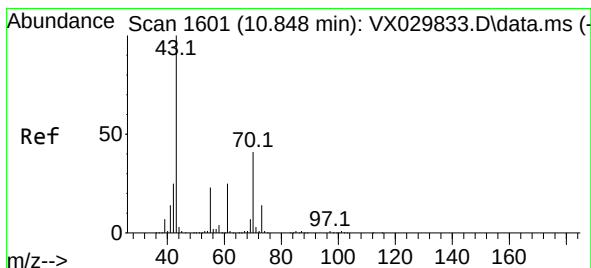
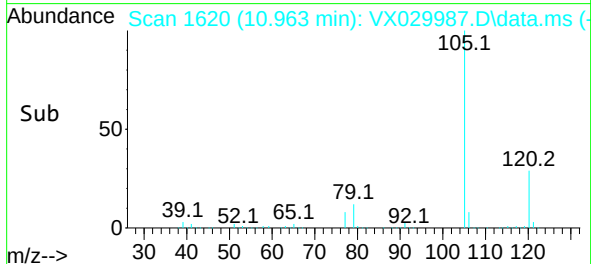
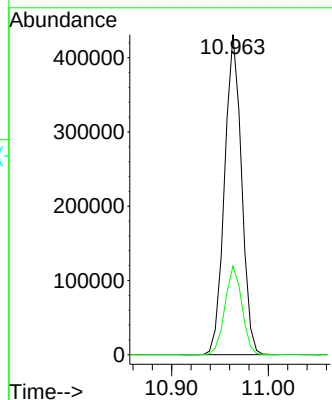
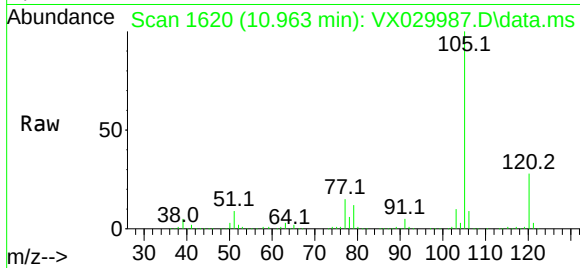




#73
Isopropylbenzene
Concen: 50.123 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

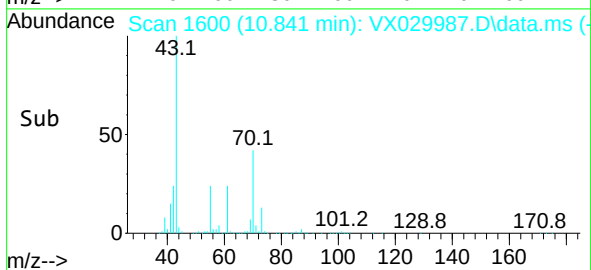
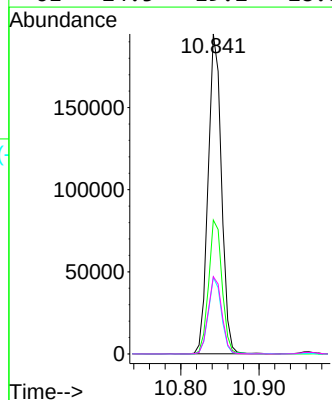
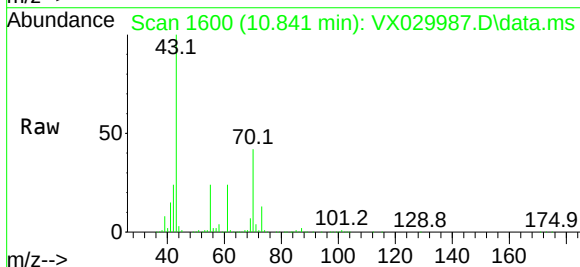
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

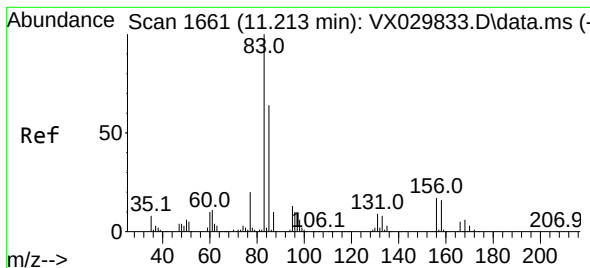
Tgt Ion:105 Resp: 523666
Ion Ratio Lower Upper
105 100
120 27.7 13.5 40.4



#74
N-ethyl acetate
Concen: 44.390 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 43 Resp: 229621
Ion Ratio Lower Upper
43 100
70 42.1 32.3 48.5
55 23.5 18.4 27.6
61 24.5 19.2 28.8

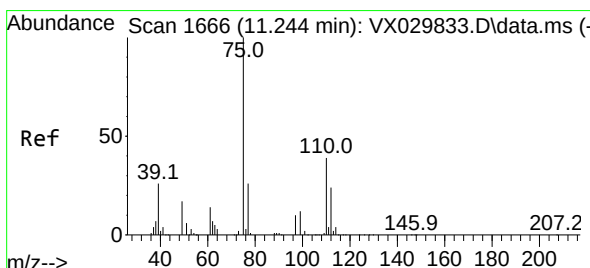
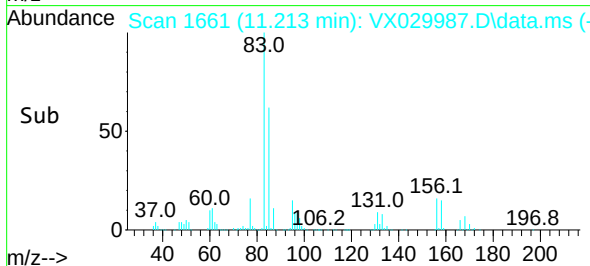
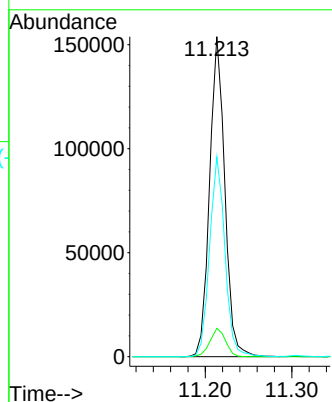
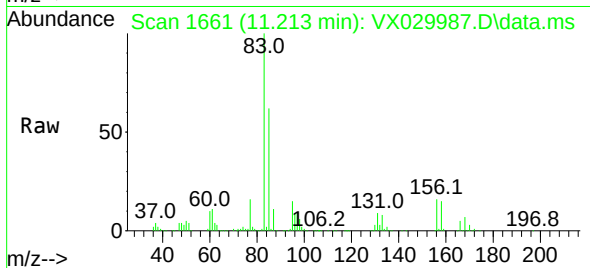




#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.628 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

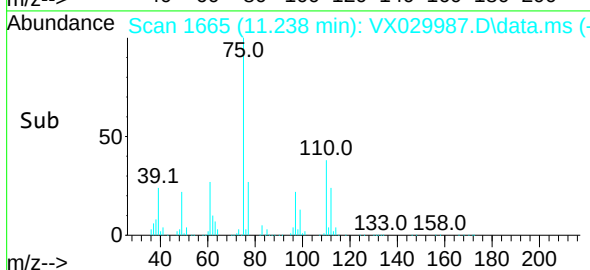
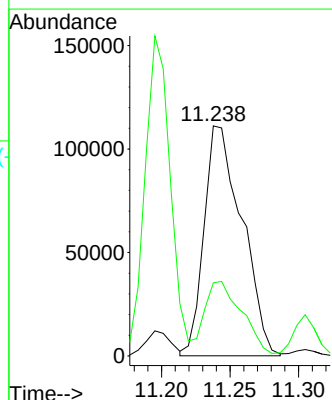
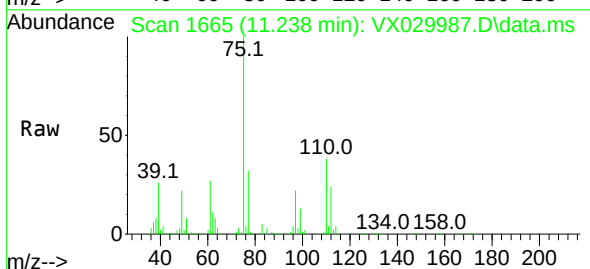
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

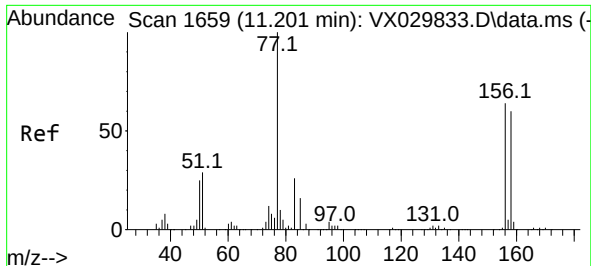
Tgt Ion: 83 Resp: 187672
 Ion Ratio Lower Upper
 83 100
 131 9.1 4.5 13.7
 85 62.9 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 61.900 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

Tgt Ion: 75 Resp: 213951
 Ion Ratio Lower Upper
 75 100
 77 32.2 19.8 59.3

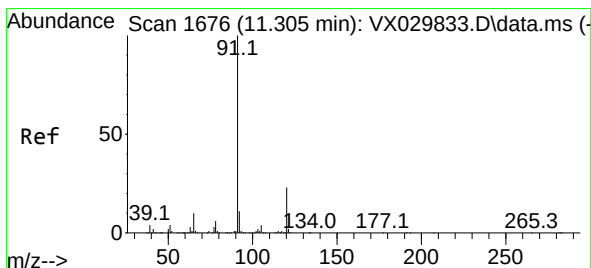
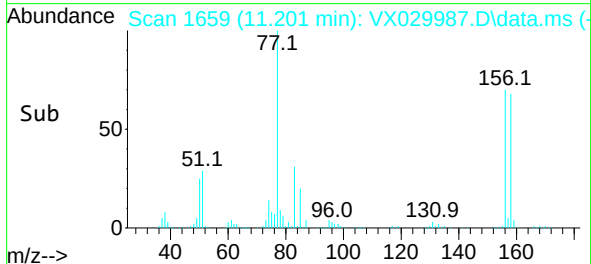
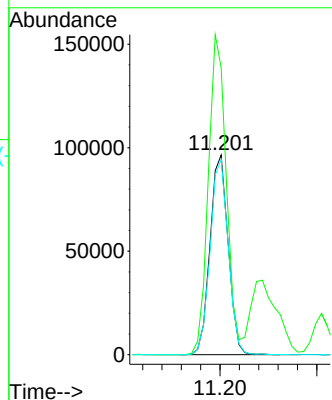
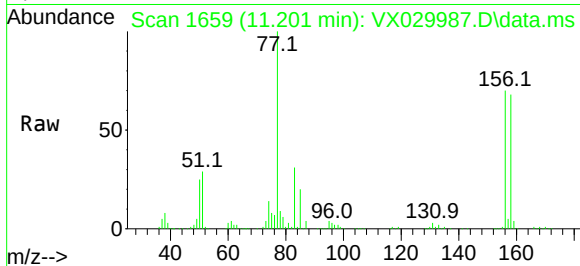




#77
Bromobenzene
Concen: 50.101 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

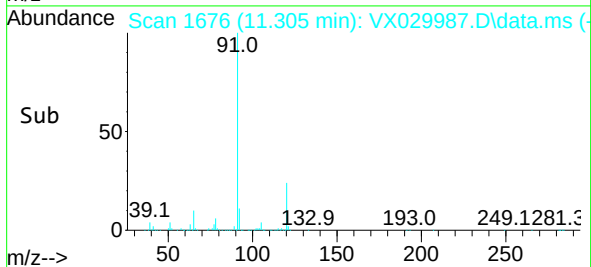
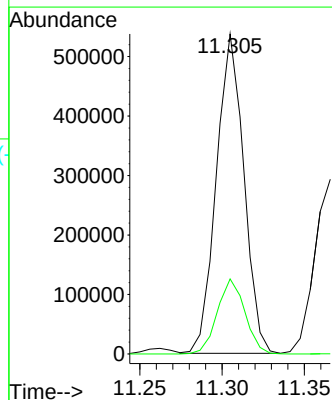
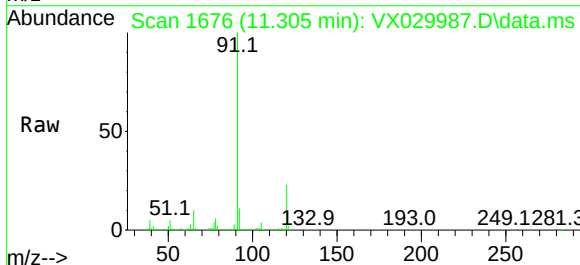
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

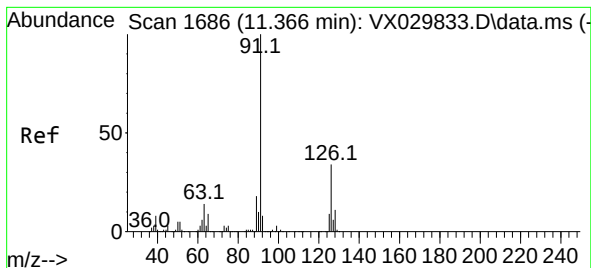
Tgt Ion:156 Resp: 125899
Ion Ratio Lower Upper
156 100
77 157.7 82.7 247.9
158 97.6 47.5 142.5



#78
n-propylbenzene
Concen: 50.783 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 91 Resp: 625744
Ion Ratio Lower Upper
91 100
120 23.5 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.162 ug/l

RT: 11.366 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

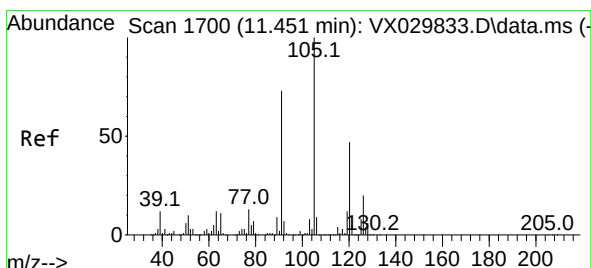
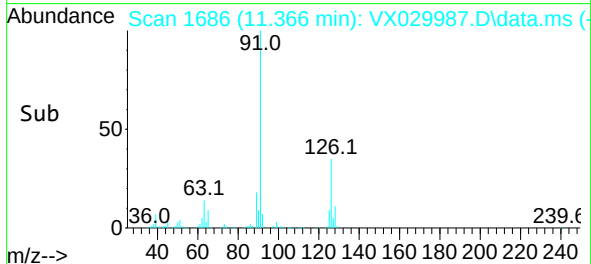
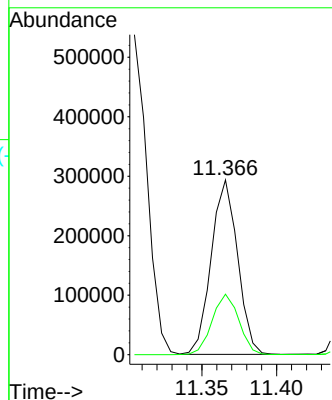
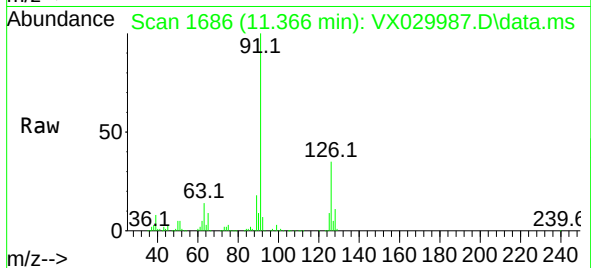
VSTDCCC050

Tgt Ion: 91 Resp: 360155

Ion Ratio Lower Upper

91 100

126 35.2 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 49.800 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029987.D

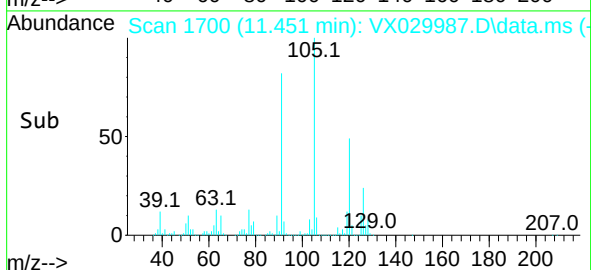
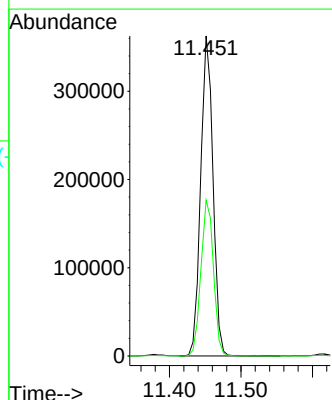
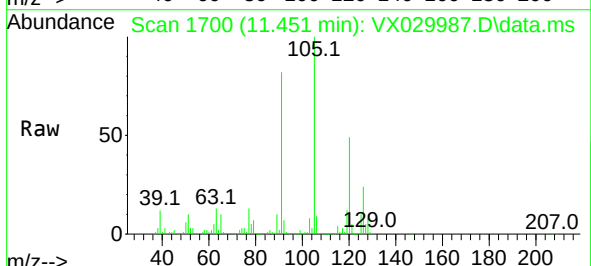
Acq: 11 Jul 2022 10:32

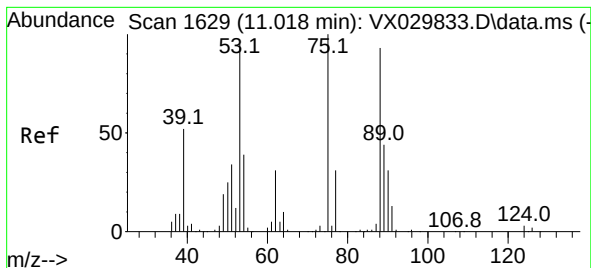
Tgt Ion: 105 Resp: 431931

Ion Ratio Lower Upper

105 100

120 49.8 24.4 73.2

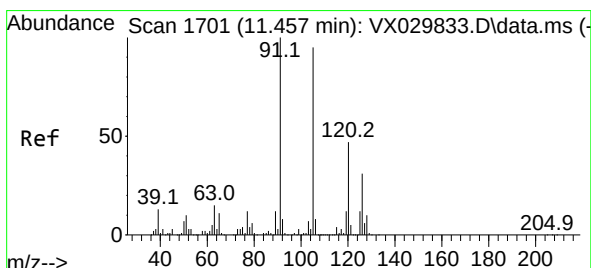
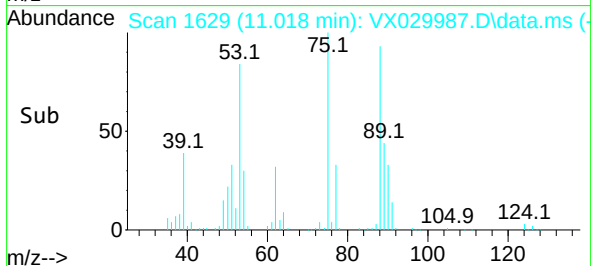
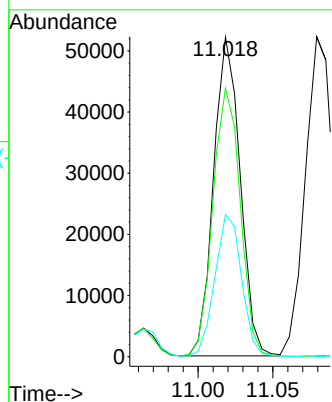
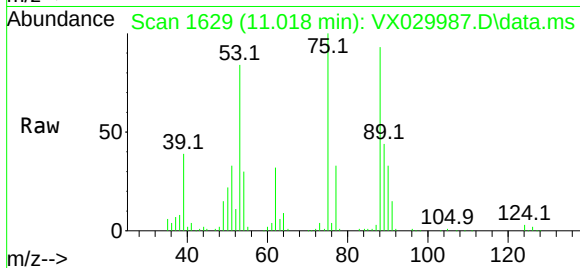




#81
trans-1,4-Dichloro-2-butene
Concen: 59.262 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

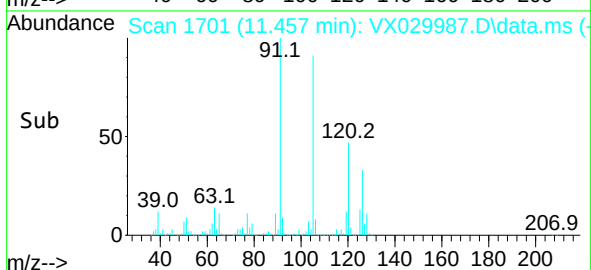
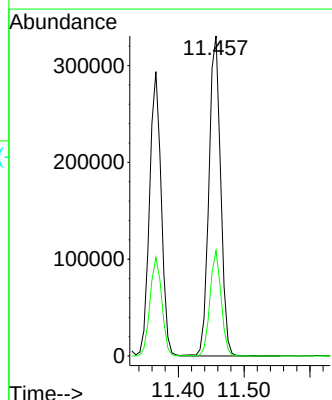
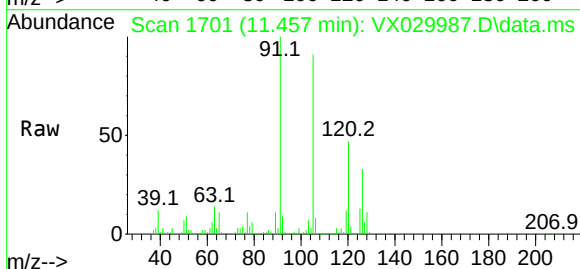
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

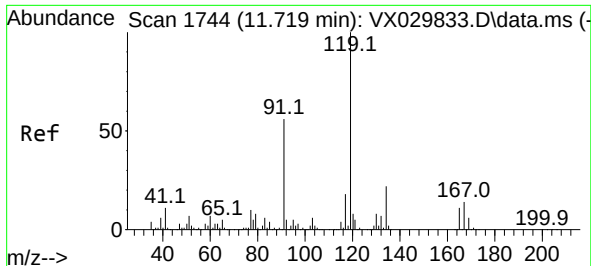
Tgt Ion: 75 Resp: 64499
Ion Ratio Lower Upper
75 100
53 86.6 74.2 111.4
89 45.0 34.8 52.2



#82
4-Chlorotoluene
Concen: 49.032 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 91 Resp: 409228
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9

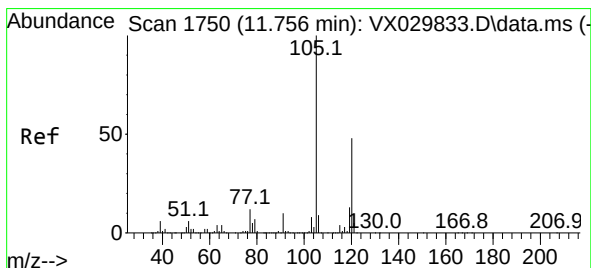
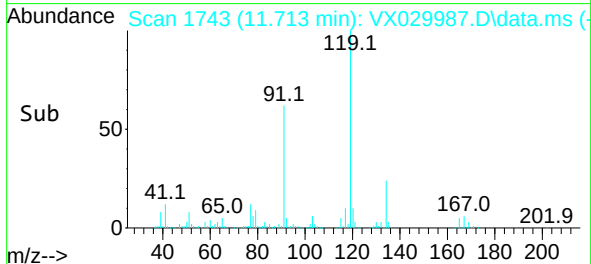
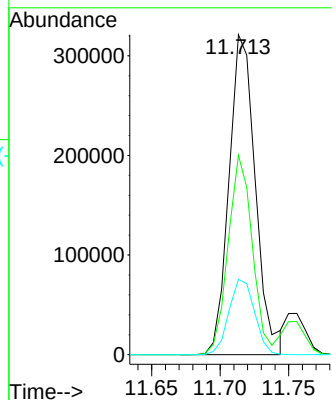
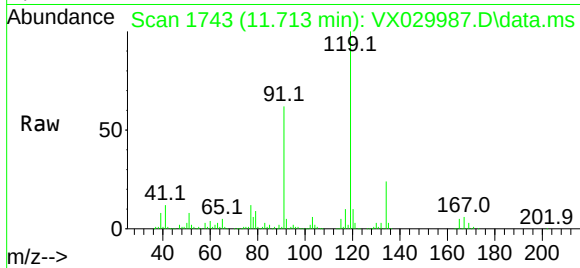




#83
 tert-Butylbenzene
 Concen: 50.143 ug/l
 RT: 11.713 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

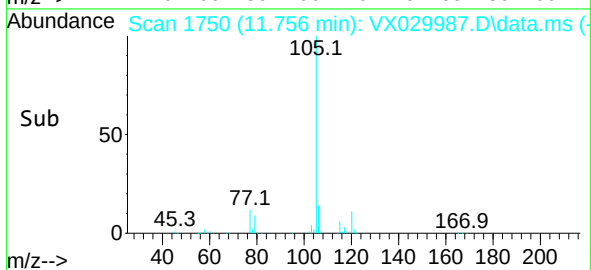
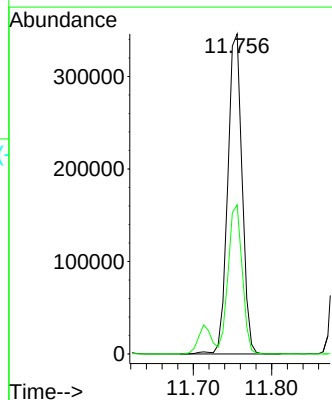
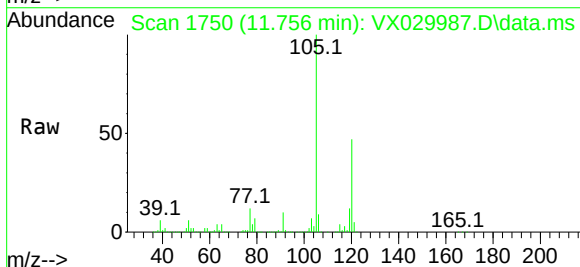
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

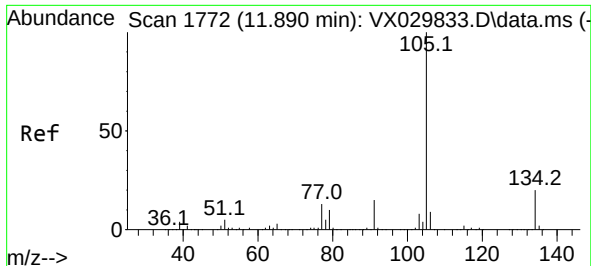
Tgt Ion:119 Resp: 431015
 Ion Ratio Lower Upper
 119 100
 91 57.1 28.3 84.9
 134 23.0 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 50.729 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.000 min
 Lab File: VX029987.D
 Acq: 11 Jul 2022 10:32

Tgt Ion:105 Resp: 440749
 Ion Ratio Lower Upper
 105 100
 120 45.7 22.9 68.8

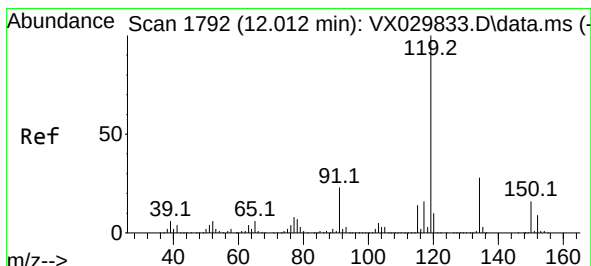
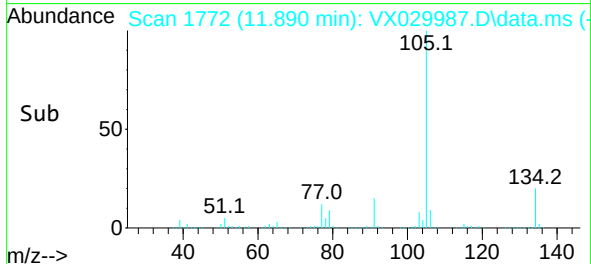
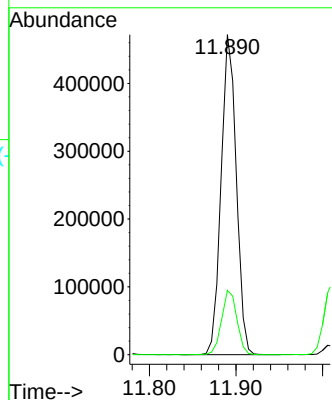
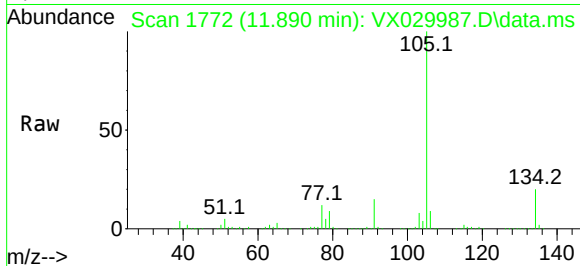




#85
sec-Butylbenzene
Concen: 53.017 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

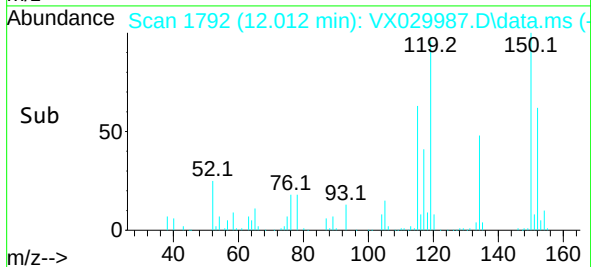
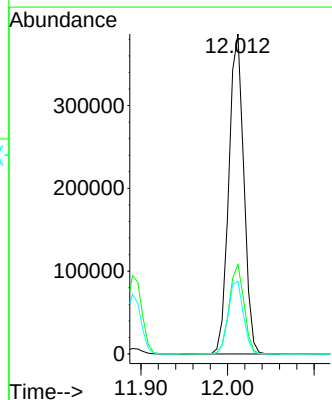
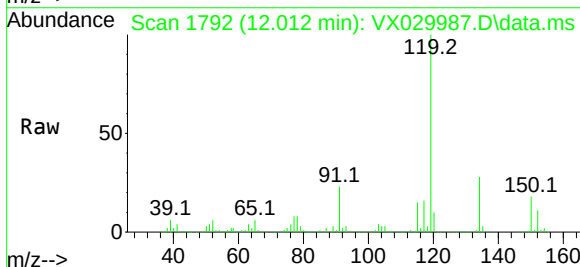
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

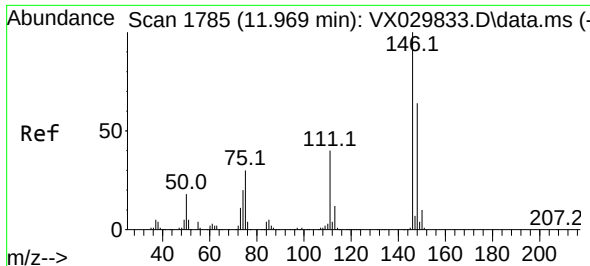
Tgt Ion:105 Resp: 574264
Ion Ratio Lower Upper
105 100
134 20.3 10.0 30.0



#86
p-Isopropyltoluene
Concen: 53.765 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:119 Resp: 464815
Ion Ratio Lower Upper
119 100
134 27.7 13.9 41.6
91 23.1 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 50.522 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

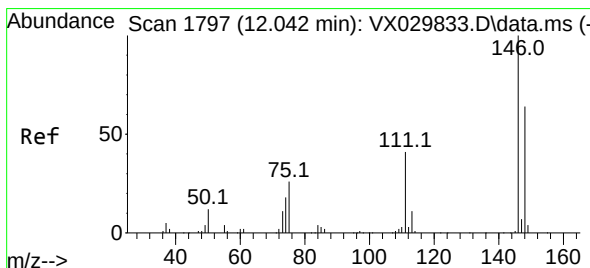
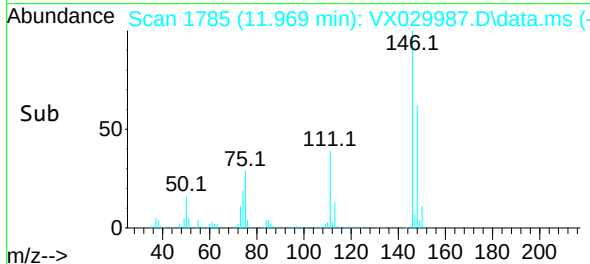
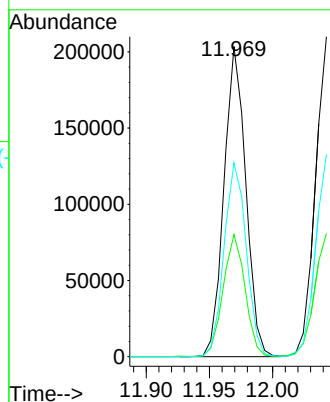
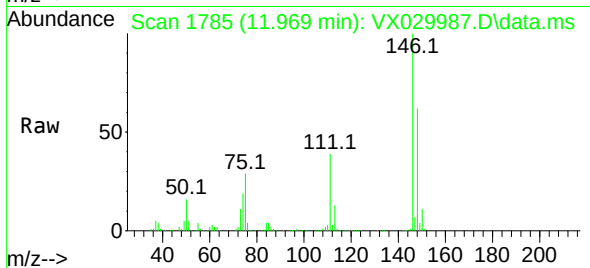
Tgt Ion:146 Resp: 243755

Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.8

148 63.7 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 50.299 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

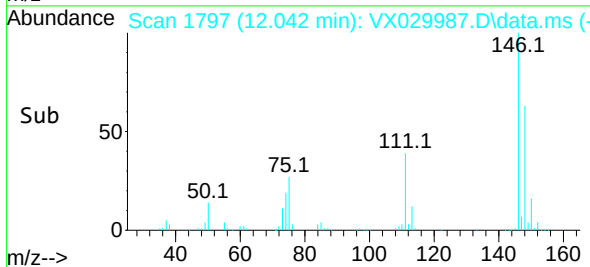
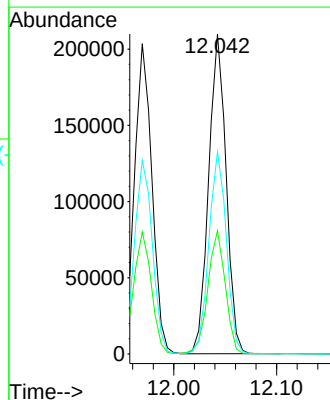
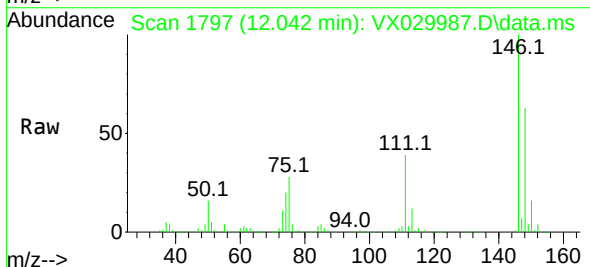
Tgt Ion:146 Resp: 247624

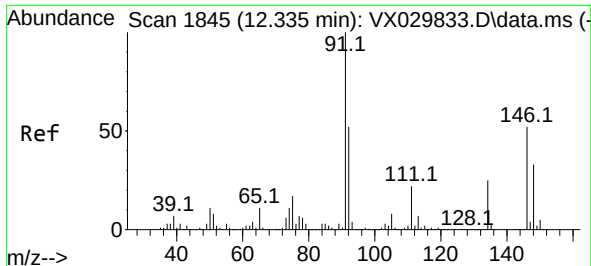
Ion Ratio Lower Upper

146 100

111 38.7 20.3 60.9

148 63.7 32.3 96.8





#89

n-Butylbenzene

Concen: 53.714 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

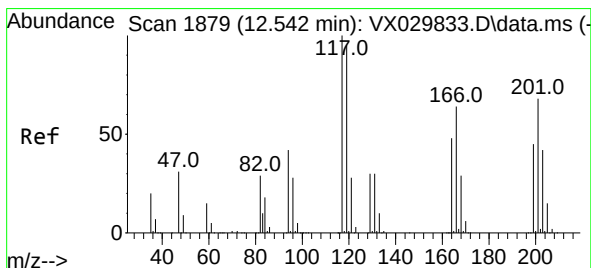
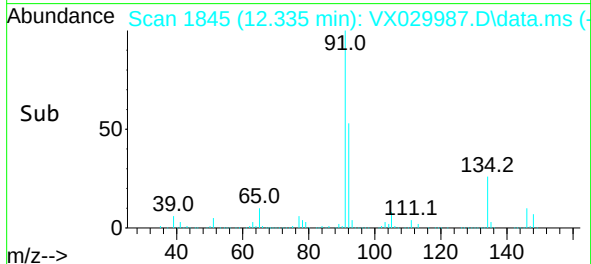
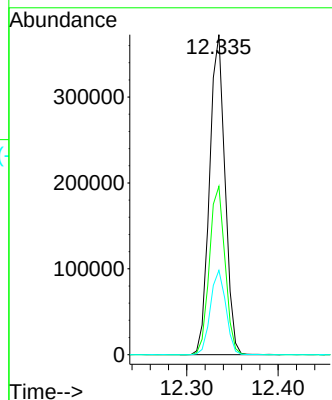
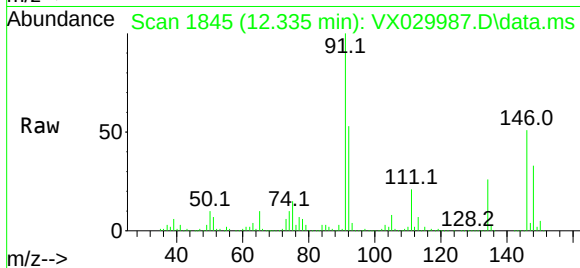
Tgt Ion: 91 Resp: 436505

Ion Ratio Lower Upper

91 100

92 53.3 26.2 78.5

134 26.4 12.6 37.8



#90

Hexachloroethane

Concen: 63.839 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX029987.D

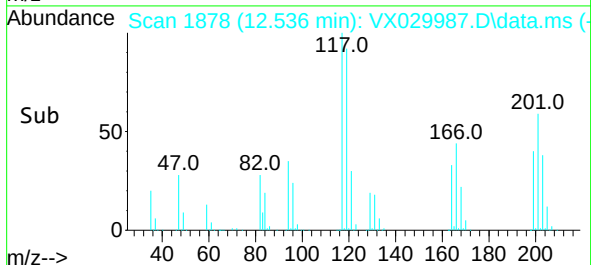
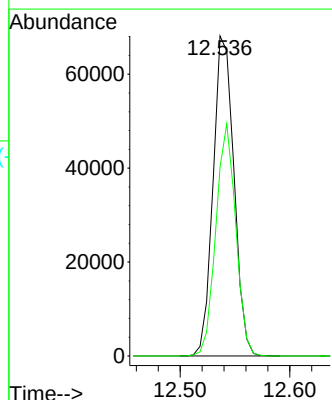
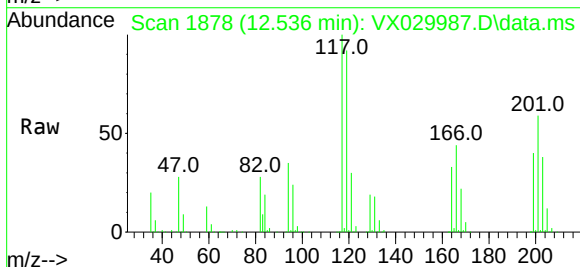
Acq: 11 Jul 2022 10:32

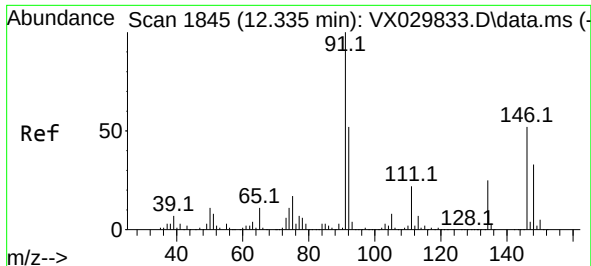
Tgt Ion: 117 Resp: 90031

Ion Ratio Lower Upper

117 100

201 69.3 34.2 102.5

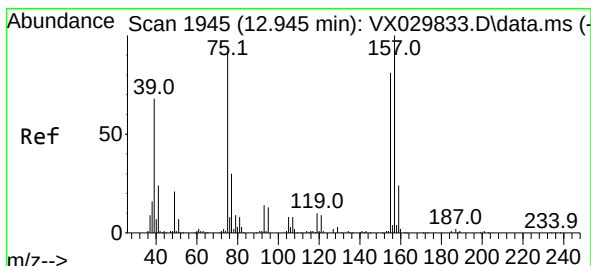
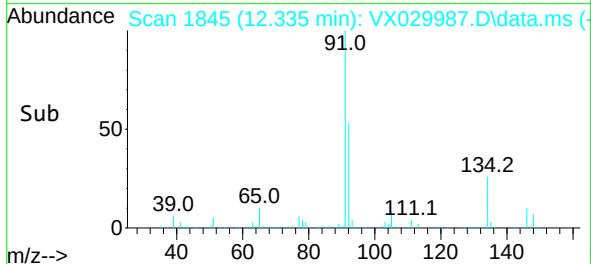
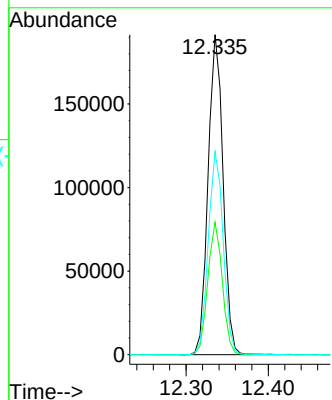
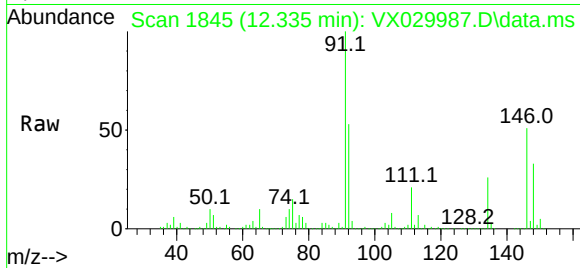




#91
1,2-Dichlorobenzene
Concen: 51.091 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

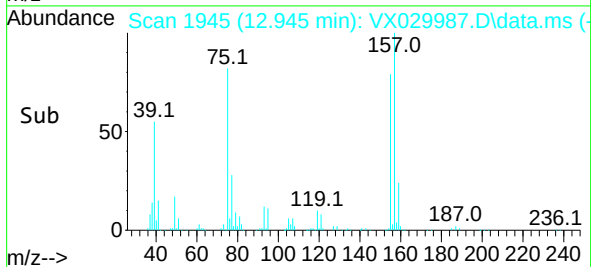
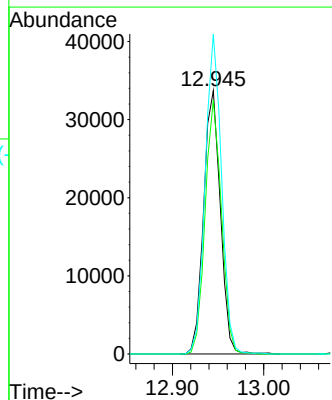
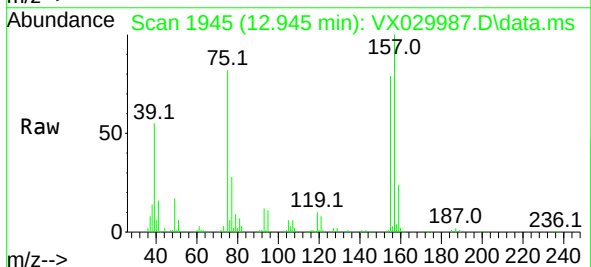
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

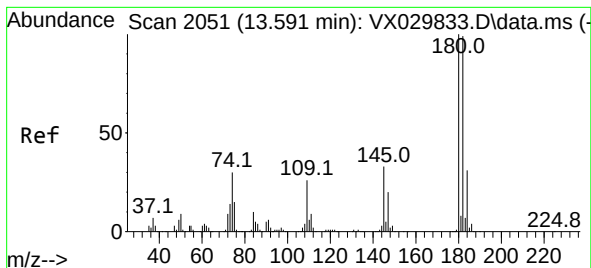
Tgt Ion:146 Resp: 242166
Ion Ratio Lower Upper
146 100
111 40.3 20.7 62.1
148 63.6 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 49.840 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion: 75 Resp: 42837
Ion Ratio Lower Upper
75 100
155 94.1 45.0 134.8
157 118.5 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 55.861 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

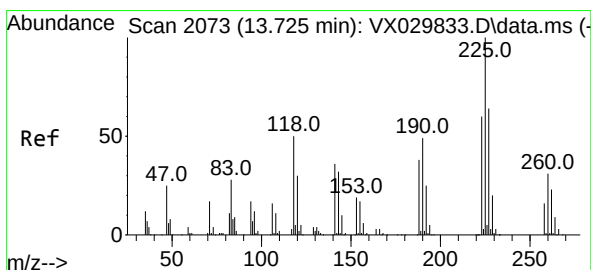
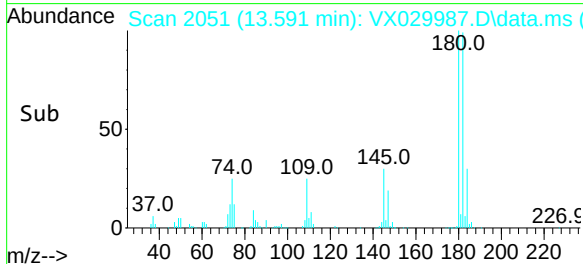
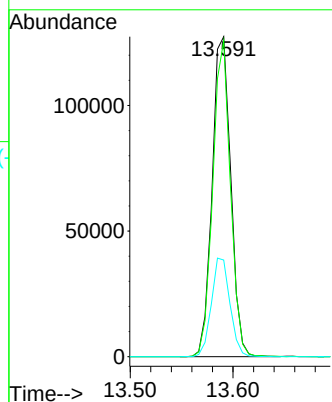
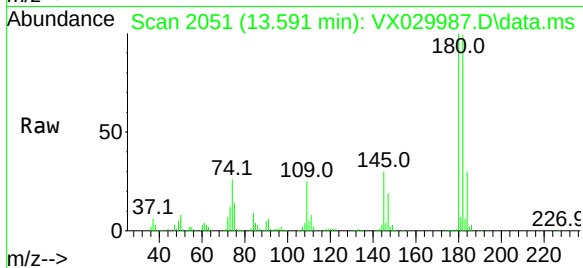
Tgt Ion:180 Resp: 160453

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 30.8 15.9 47.6



#94

Hexachlorobutadiene

Concen: 57.780 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029987.D

Acq: 11 Jul 2022 10:32

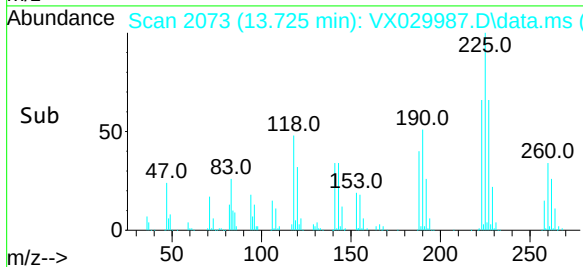
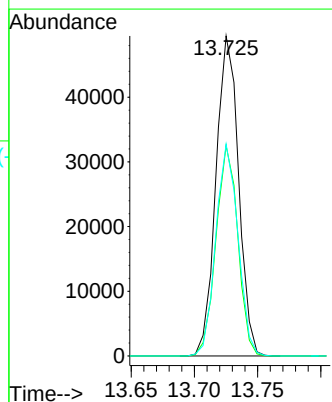
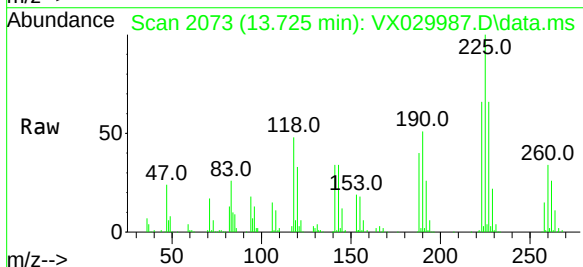
Tgt Ion:225 Resp: 61395

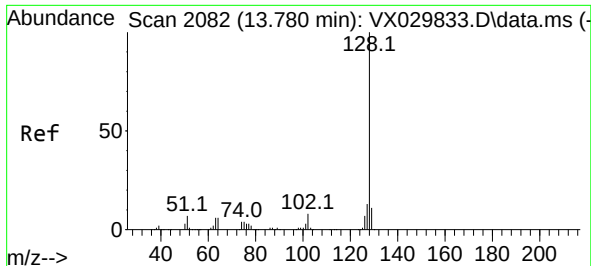
Ion Ratio Lower Upper

225 100

223 63.4 30.6 91.6

227 65.0 31.9 95.9

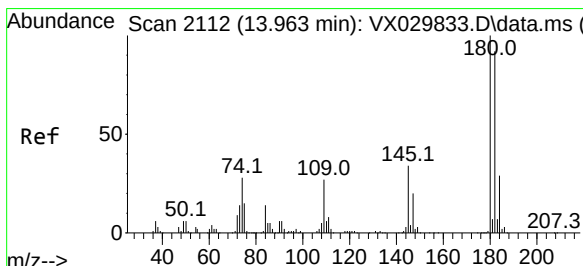
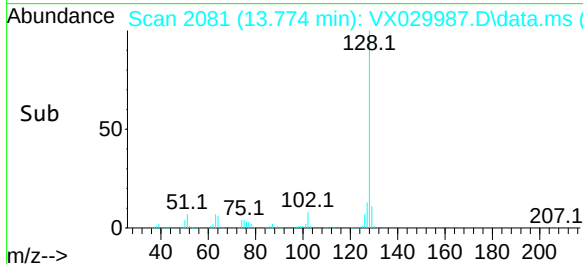
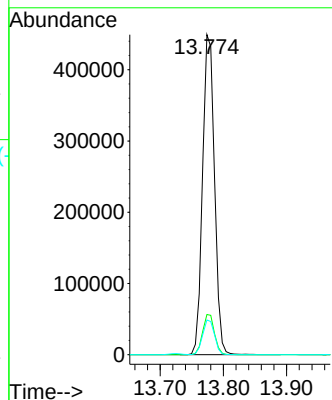
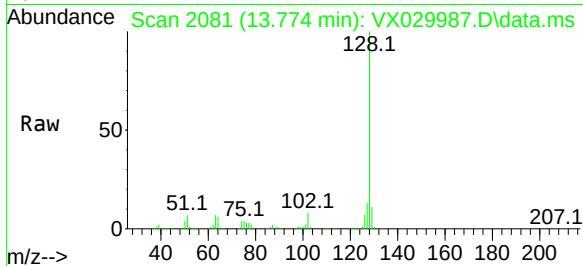




#95
Naphthalene
Concen: 50.777 ug/l
RT: 13.774 min Scan# 2082
Delta R.T. -0.006 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 592157
Ion Ratio Lower Upper
128 100
127 12.5 10.2 15.2
129 10.8 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 55.058 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX029987.D
Acq: 11 Jul 2022 10:32

Tgt Ion:180 Resp: 161905
Ion Ratio Lower Upper
180 100
182 92.6 47.0 141.0
145 32.3 17.0 50.9

