

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX063022\
 Data File : VX029902.D
 Acq On : 30 Jun 2022 11:00
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jul 01 04:46:48 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	5.556	168	238504	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	412034	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	367207	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	180381	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	131737	43.635	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	87.280%
35) Dibromofluoromethane	5.385	113	117896	45.785	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.560%
50) Toluene-d8	8.653	98	462877	47.917	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.840%
62) 4-Bromofluorobenzene	11.079	95	167341	49.006	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.020%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	114616	49.279	ug/l	99
3) Chloromethane	1.288	50	117902	43.997	ug/l	98
4) Vinyl Chloride	1.373	62	127145	47.704	ug/l	100
5) Bromomethane	1.611	94	50971	34.710	ug/l	92
6) Chloroethane	1.684	64	67601	42.983	ug/l	95
7) Trichlorofluoromethane	1.886	101	165530	48.382	ug/l	99
8) Diethyl Ether	2.136	74	70359	45.878	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.325	101	113280	47.359	ug/l	99
10) Methyl Iodide	2.453	142	106556	33.168	ug/l	99
11) Tert butyl alcohol	2.995	59	162366	205.642	ug/l	99
12) 1,1-Dichloroethene	2.318	96	112894	45.962	ug/l	99
13) Acrolein	2.239	56	76506	205.945	ug/l	100
14) Allyl chloride	2.666	41	207498	45.774	ug/l	99
15) Acrylonitrile	3.068	53	404925	219.678	ug/l	99
16) Acetone	2.392	43	372557	252.236	ug/l	99
17) Carbon Disulfide	2.514	76	270376	44.269	ug/l	97
18) Methyl Acetate	2.709	43	190719	41.884	ug/l	100
19) Methyl tert-butyl Ether	3.117	73	376151	45.359	ug/l	96
20) Methylene Chloride	2.788	84	129837	41.623	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	120123	44.588	ug/l	98
22) Diisopropyl ether	3.763	45	409474	44.700	ug/l	92
23) Vinyl Acetate	3.721	43	1808478	228.266	ug/l	100
24) 1,1-Dichloroethane	3.611	63	217129	44.945	ug/l	100
25) 2-Butanone	4.562	43	579161	225.917	ug/l	99
26) 2,2-Dichloropropane	4.477	77	162190	51.152	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	148027	46.537	ug/l	98
28) Bromochloromethane	4.897	49	86460	44.653	ug/l	99
29) Tetrahydrofuran	5.007	42	367550	217.863	ug/l	100
30) Chloroform	5.098	83	217209	45.852	ug/l	98
31) Cyclohexane	5.476	56	198738	47.212	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	174692	46.310	ug/l	99
36) 1,1-Dichloropropene	5.696	75	160655	46.910	ug/l	99
37) Ethyl Acetate	4.720	43	208330	44.477	ug/l	99
38) Carbon Tetrachloride	5.678	117	143918	48.497	ug/l	97
39) Methylcyclohexane	7.385	83	200830	48.499	ug/l	99
40) Benzene	6.037	78	519190	46.883	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	113195	45.460	ug/l	98
42) 1,2-Dichloroethane	6.086	62	158568	46.655	ug/l	100
43) Isopropyl Acetate	6.342	43	323930	45.925	ug/l	99
44) Trichloroethene	7.129	130	135828	45.544	ug/l	97
45) 1,2-Dichloropropane	7.433	63	135990	46.485	ug/l	98
46) Dibromomethane	7.580	93	90352	47.212	ug/l	99
47) Bromodichloromethane	7.824	83	160902	46.906	ug/l	100
48) Methyl methacrylate	7.696	41	153650	45.945	ug/l	98
49) 1,4-Dioxane	7.689	88	70598	891.498	ug/l	100
51) 4-Methyl-2-Pentanone	8.573	43	1056152	227.078	ug/l	100
52) Toluene	8.720	92	320679	47.988	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	180638	49.416	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	203758	49.327	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	134402	46.164	ug/l	97
56) Ethyl methacrylate	9.116	69	219876	47.901	ug/l	98
57) 1,3-Dichloropropane	9.311	76	216824	46.292	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	484266	221.093	ug/l	99
59) 2-Hexanone	9.433	43	842072	233.296	ug/l	100
60) Dibromochloromethane	9.524	129	125094	48.631	ug/l	99
61) 1,2-Dibromoethane	9.610	107	137866	46.339	ug/l	98
64) Tetrachloroethene	9.275	164	109882	49.610	ug/l	97
65) Chlorobenzene	10.079	112	346195	46.966	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	117574	47.738	ug/l	99
67) Ethyl Benzene	10.195	91	612924	47.806	ug/l	99
68) m/p-Xylenes	10.305	106	474726	96.543	ug/l	100
69) o-Xylene	10.646	106	234103	47.002	ug/l	99
70) Styrene	10.658	104	397885	48.328	ug/l	99
71) Bromoform	10.799	173	85858	48.872	ug/l #	99
73) Isopropylbenzene	10.963	105	597042	45.743	ug/l	100
74) N-amyl acetate	10.841	43	289454	44.791	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	220060	42.826	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	241625	55.957	ug/l	86
77) Bromobenzene	11.201	156	141215	44.982	ug/l	98
78) n-propylbenzene	11.305	91	719249	46.723	ug/l	100
79) 2-Chlorotoluene	11.366	91	421663	46.072	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	494469	45.634	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	67895	49.934	ug/l	99
82) 4-Chlorotoluene	11.457	91	475249	45.579	ug/l	99
83) tert-Butylbenzene	11.719	119	483255	45.002	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	514121	47.365	ug/l	99
85) sec-Butylbenzene	11.890	105	625263	46.206	ug/l	100
86) p-Isopropyltoluene	12.012	119	512991	47.497	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	275934	45.779	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	285751	46.461	ug/l	97
89) n-Butylbenzene	12.335	91	489601	48.225	ug/l	100
90) Hexachloroethane	12.542	117	85931	48.773	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	275220	46.478	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	52080	48.502	ug/l	92
93) 1,2,4-Trichlorobenzene	13.591	180	166919	46.516	ug/l	98
94) Hexachlorobutadiene	13.725	225	58066	43.742	ug/l	98
95) Naphthalene	13.780	128	681035	46.745	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	166544	45.334	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

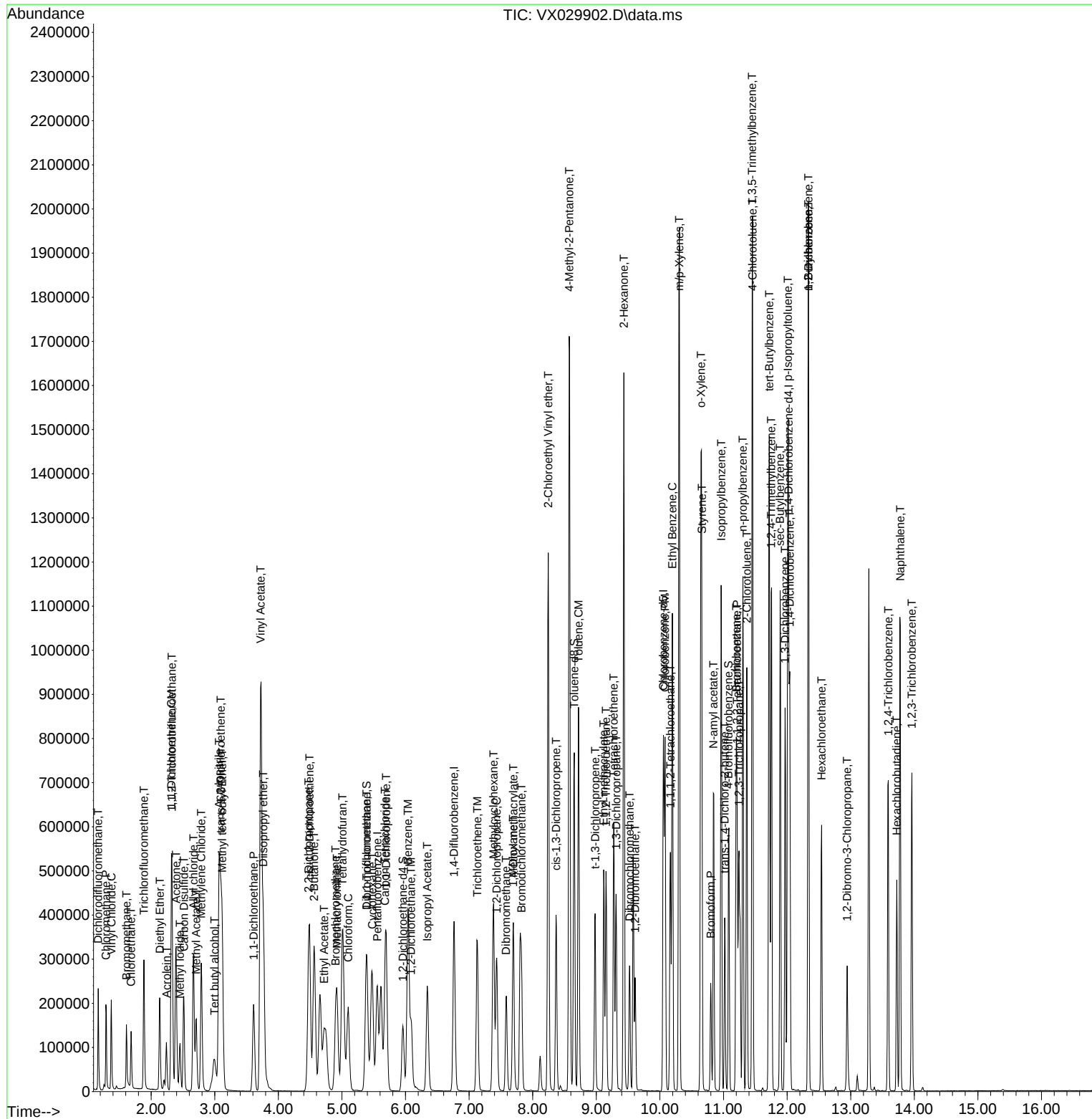
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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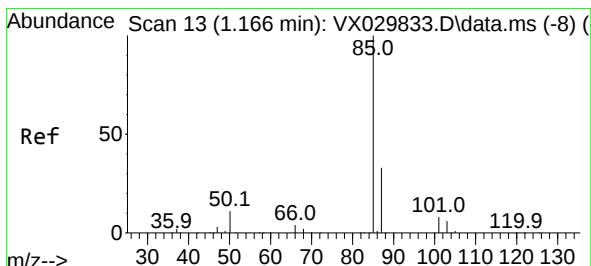
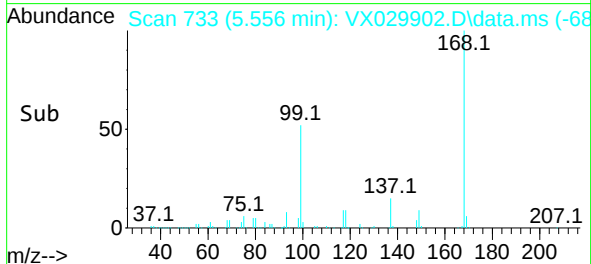
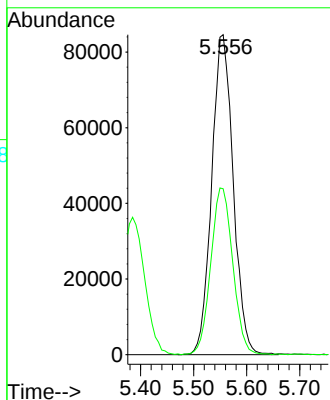
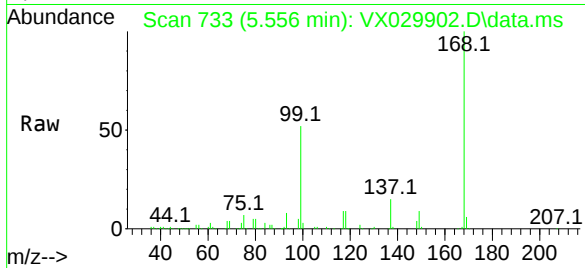




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029902.D
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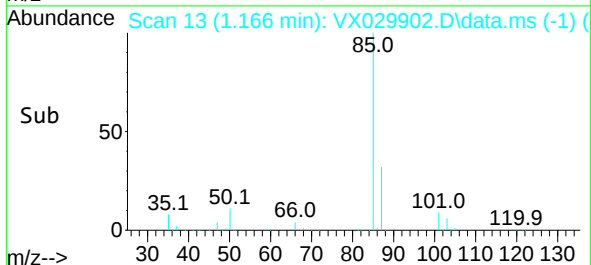
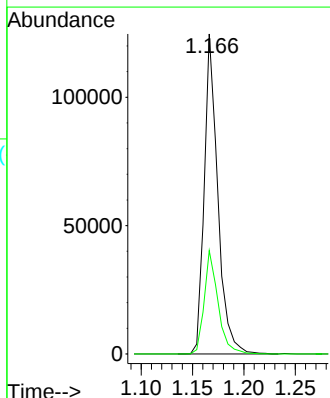
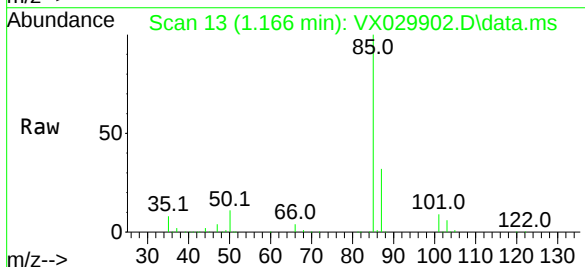
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

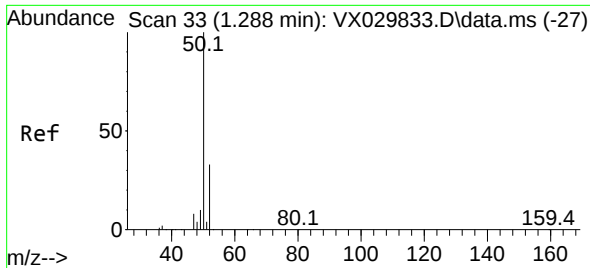
Tgt Ion:168 Resp: 238504
Ion Ratio Lower Upper
168 100
99 51.7 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 49.279 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 85 Resp: 114616
Ion Ratio Lower Upper
85 100
87 32.3 16.5 49.5

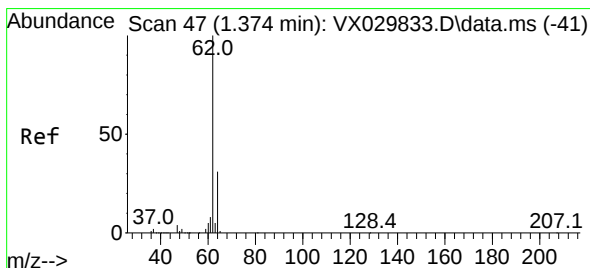
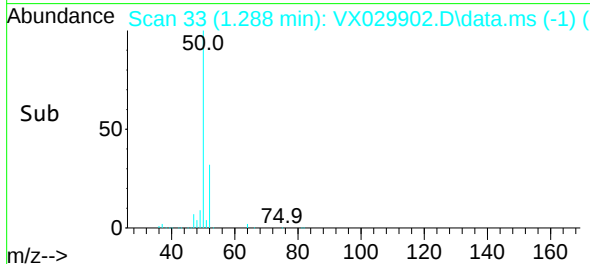
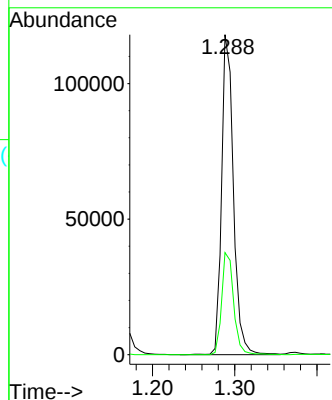
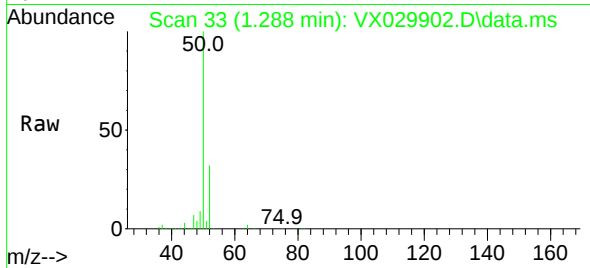




#3
Chloromethane
Concen: 43.997 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

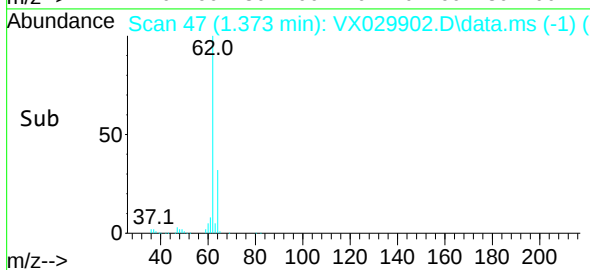
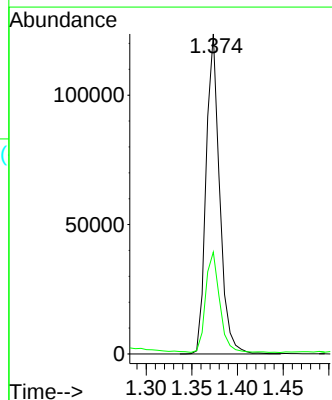
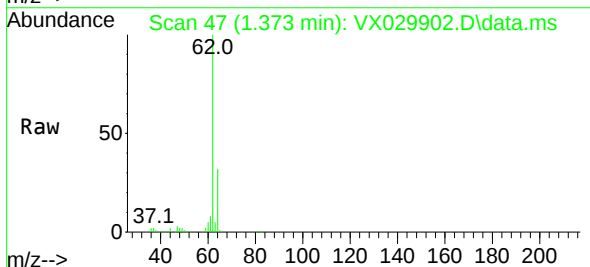
Instrument :
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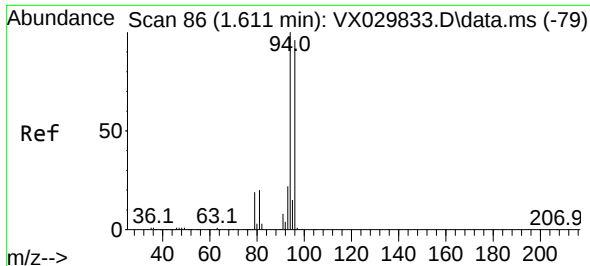
Tgt Ion: 50 Resp: 117902
Ion Ratio Lower Upper
50 100
52 31.9 26.3 39.5



#4
Vinyl Chloride
Concen: 47.704 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 62 Resp: 127145
Ion Ratio Lower Upper
62 100
64 31.4 25.2 37.8

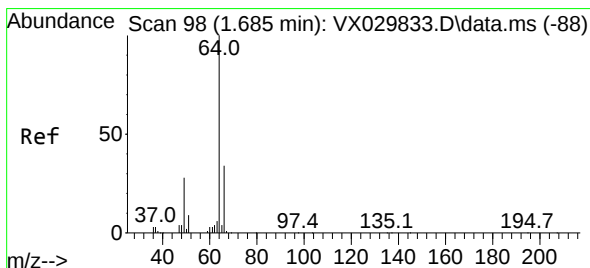
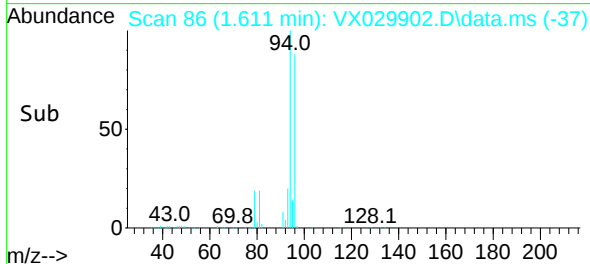
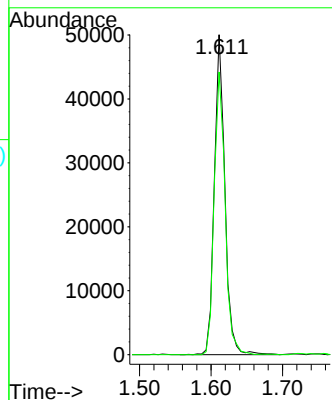
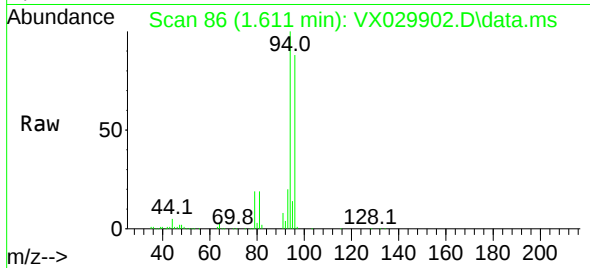




#5
Bromomethane
Concen: 34.710 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

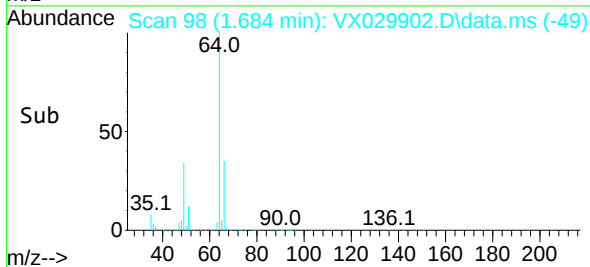
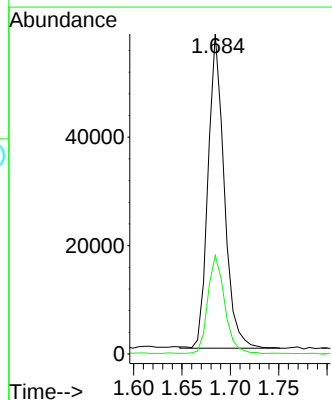
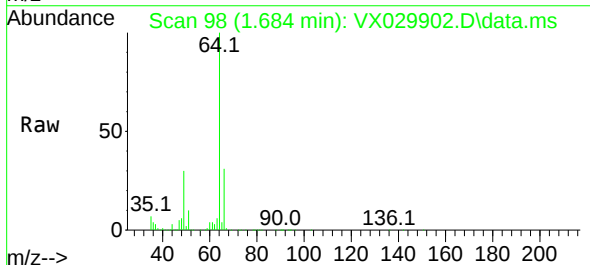
Instrument :
MSVOA_X
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Tgt Ion: 94 Resp: 50971
Ion Ratio Lower Upper
94 100
96 88.3 76.9 115.3



#6
Chloroethane
Concen: 42.983 ug/l
RT: 1.684 min Scan# 98
Delta R.T. -0.001 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 64 Resp: 67601
Ion Ratio Lower Upper
64 100
66 31.2 27.2 40.8

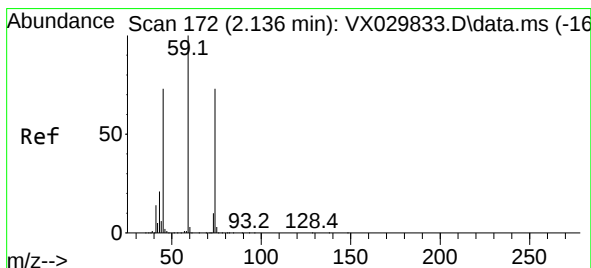
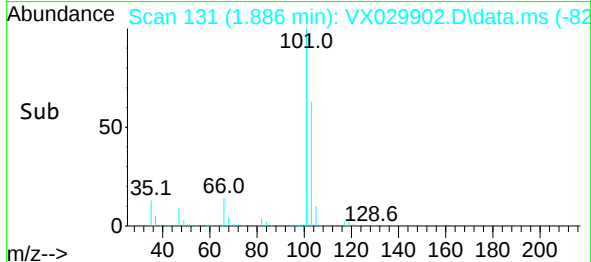
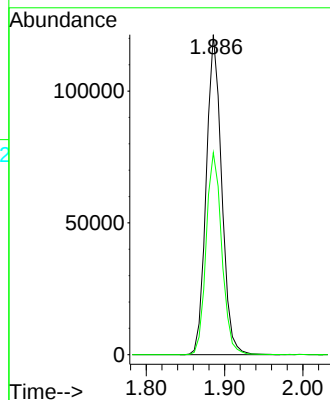
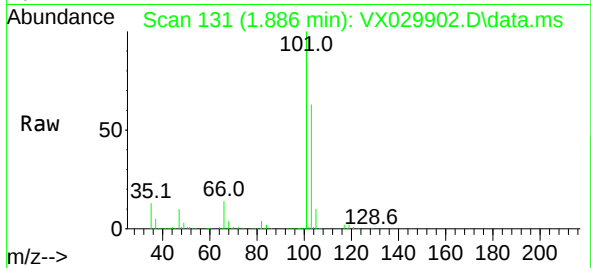




#7
 Trichlorofluoromethane
 Concen: 48.382 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

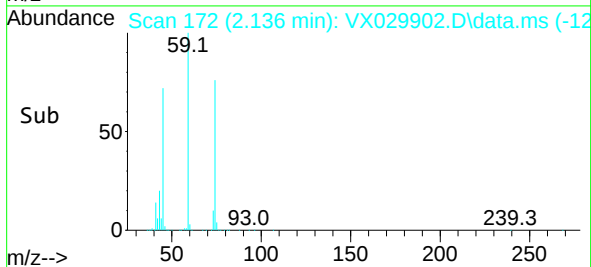
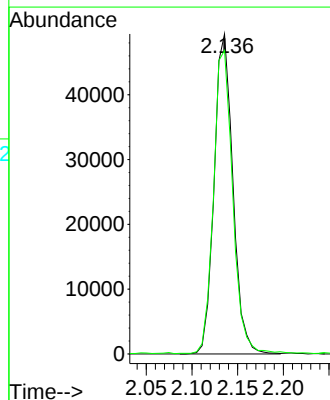
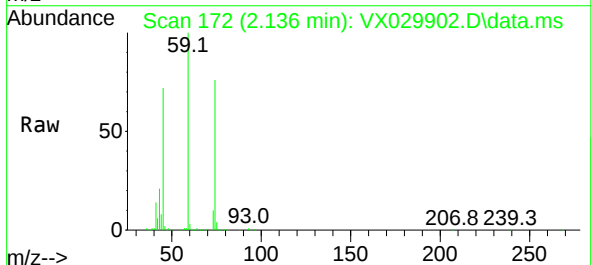
Instrument :
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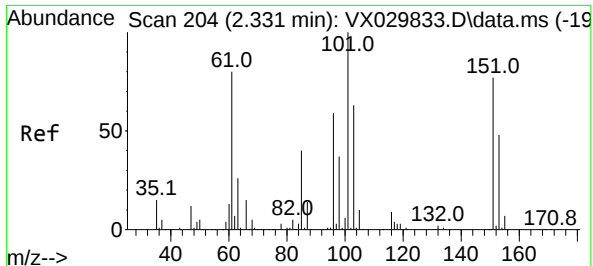
Tgt Ion:101 Resp: 165530
 Ion Ratio Lower Upper
 101 100
 103 63.1 49.7 74.5



#8
 Diethyl Ether
 Concen: 45.878 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion: 74 Resp: 70359
 Ion Ratio Lower Upper
 74 100
 45 96.9 51.5 154.7

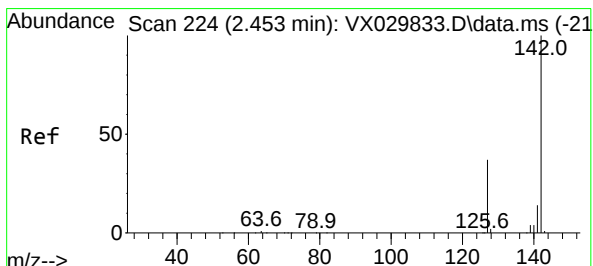
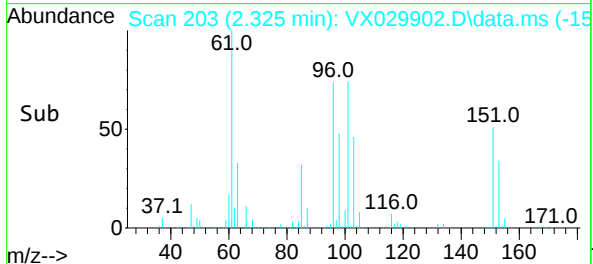
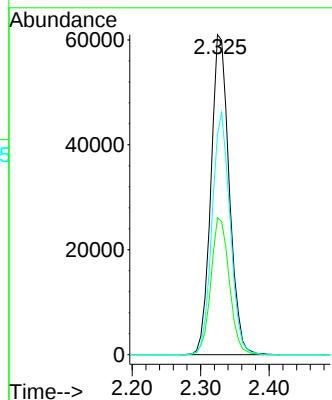
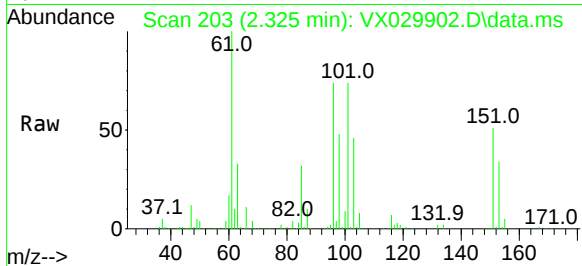




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.359 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

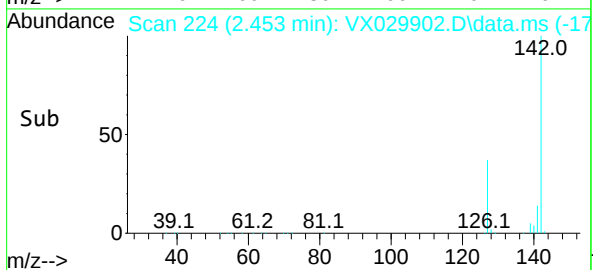
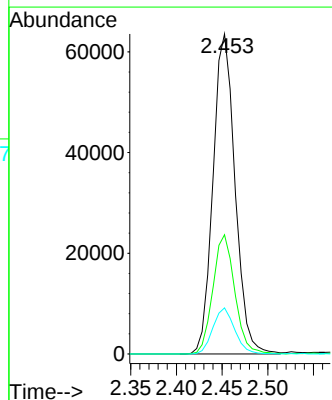
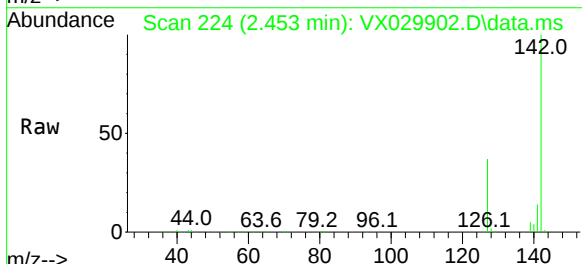
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

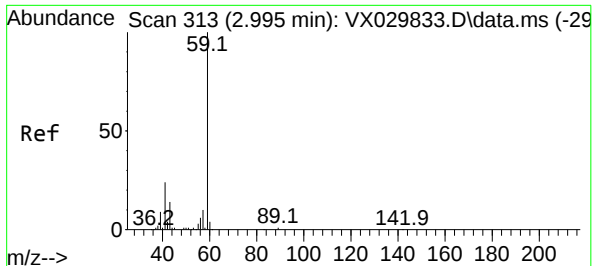
Tgt Ion:101 Resp: 113280
Ion Ratio Lower Upper
101 100
85 42.9 34.0 51.0
151 74.6 59.4 89.0



#10
Methyl Iodide
Concen: 33.168 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion:142 Resp: 106556
Ion Ratio Lower Upper
142 100
127 37.1 30.2 45.2
141 14.2 11.3 16.9

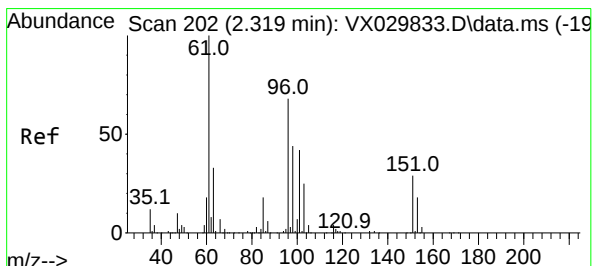
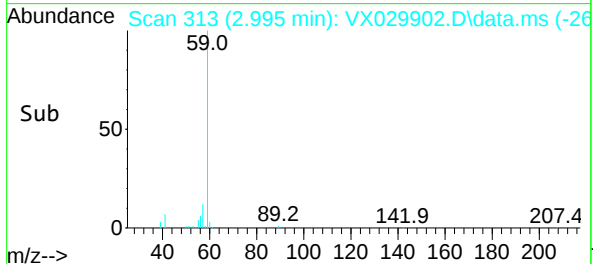
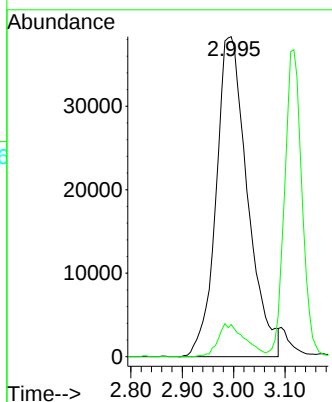
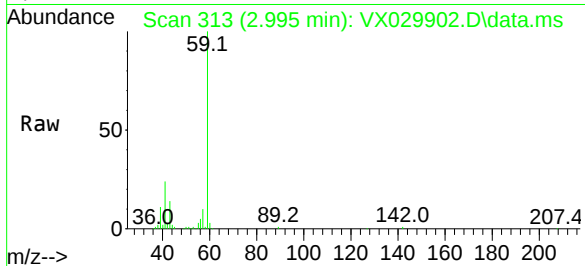




#11
Tert butyl alcohol
Concen: 205.642 ug/l
RT: 2.995 min Scan# 313
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

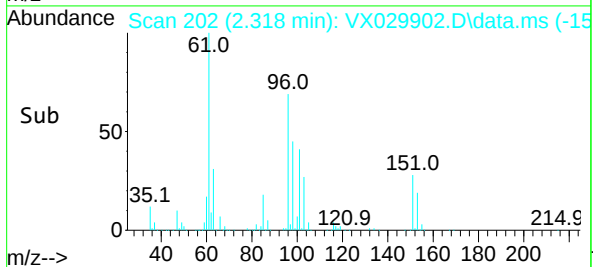
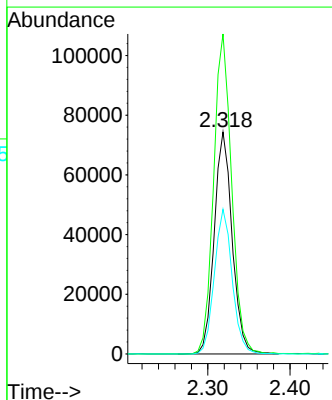
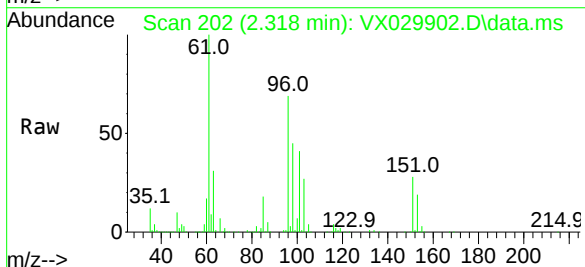
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

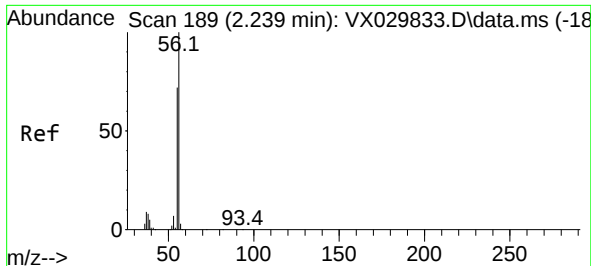
Tgt Ion: 59 Resp: 162366
Ion Ratio Lower Upper
59 100
57 8.9 7.4 11.2



#12
1,1-Dichloroethene
Concen: 45.962 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 96 Resp: 112894
Ion Ratio Lower Upper
96 100
61 144.2 117.4 176.0
98 65.2 52.2 78.4

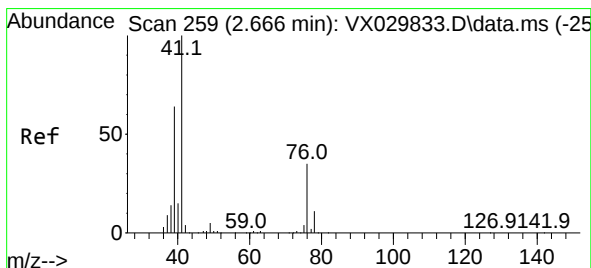
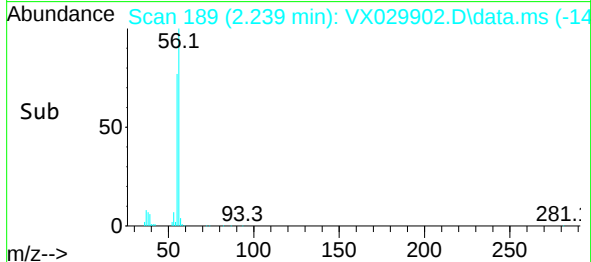
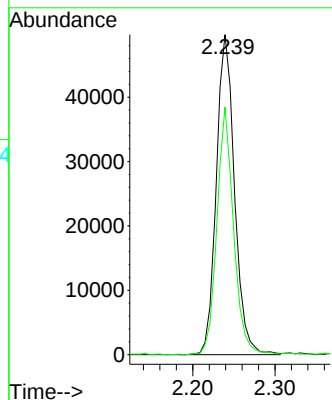
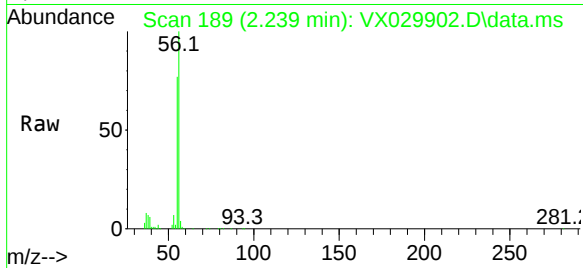




#13
Acrolein
Concen: 205.945 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

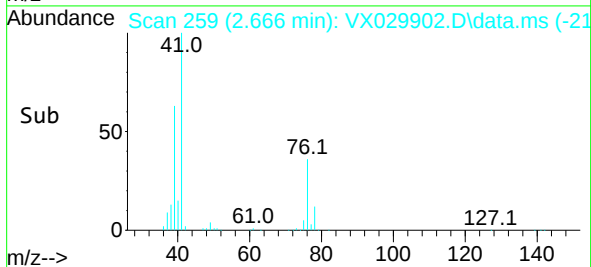
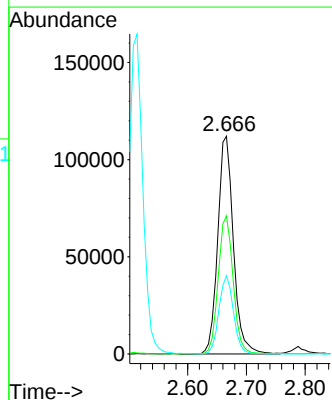
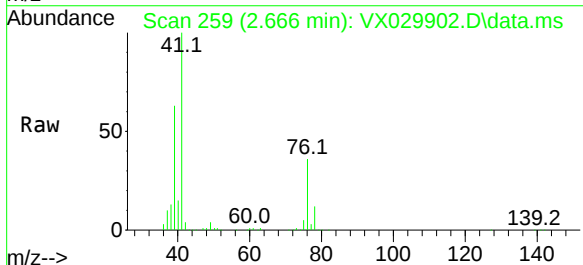
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

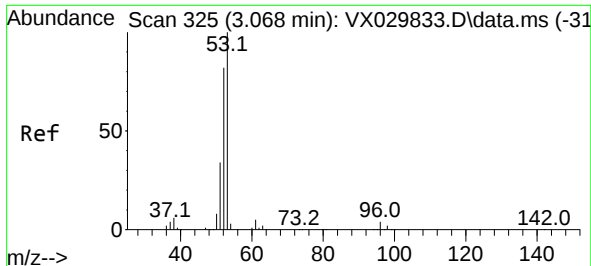
Tgt Ion: 56 Resp: 76506
Ion Ratio Lower Upper
56 100
55 70.9 56.6 84.8



#14
Allyl chloride
Concen: 45.774 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 41 Resp: 207498
Ion Ratio Lower Upper
41 100
39 60.6 48.9 73.3
76 33.3 26.9 40.3

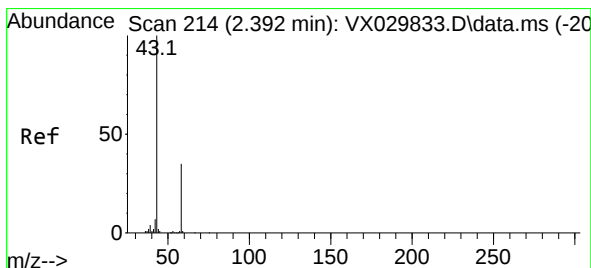
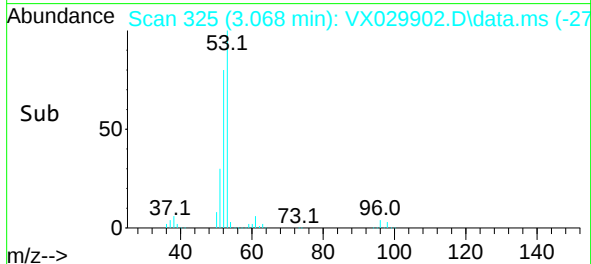
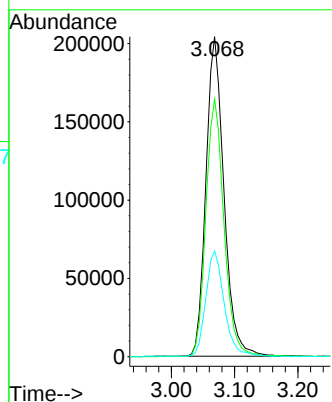
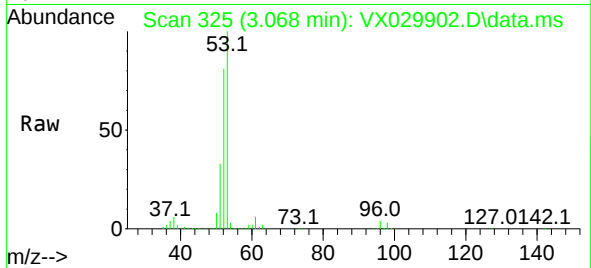




#15
Acrylonitrile
Concen: 219.678 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

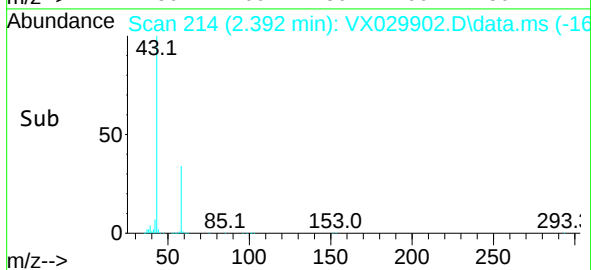
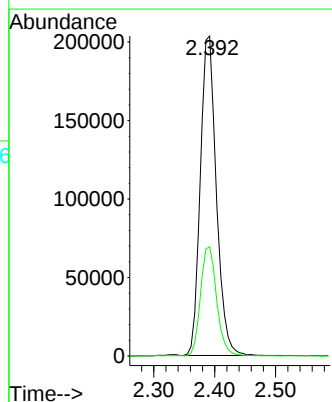
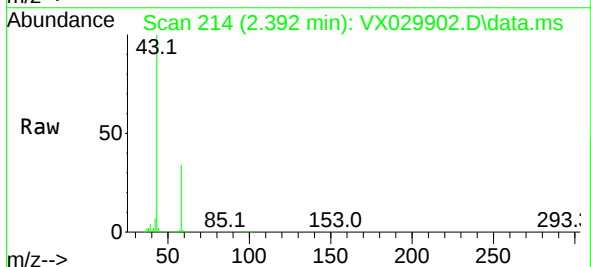
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

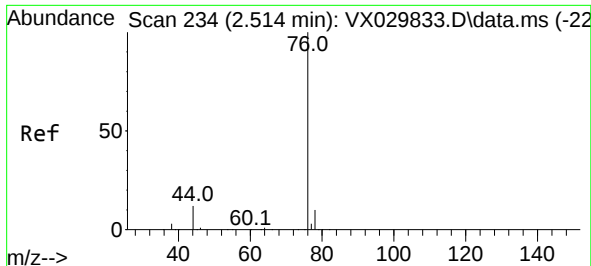
Tgt Ion: 53 Resp: 404925
Ion Ratio Lower Upper
53 100
52 81.1 65.4 98.0
51 34.0 27.7 41.5



#16
Acetone
Concen: 252.236 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 43 Resp: 372557
Ion Ratio Lower Upper
43 100
58 34.2 27.7 41.5

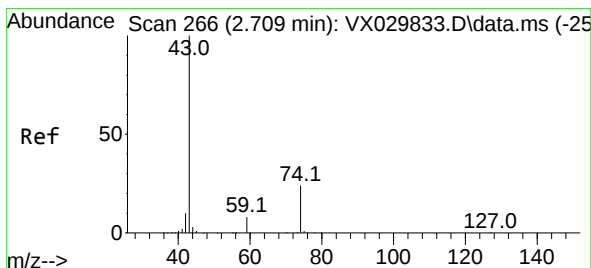
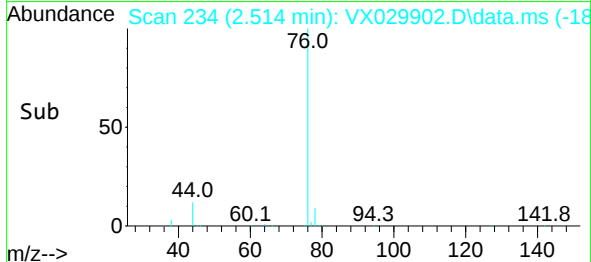
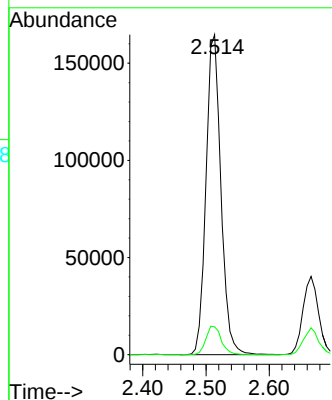
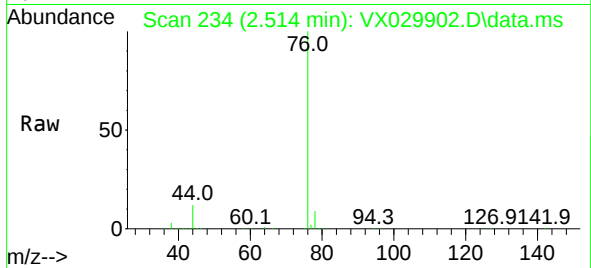




#17
Carbon Disulfide
Concen: 44.269 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

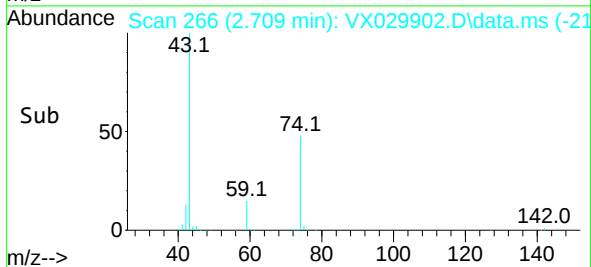
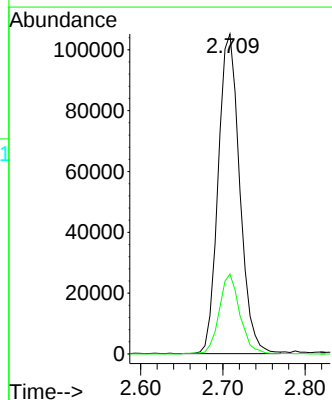
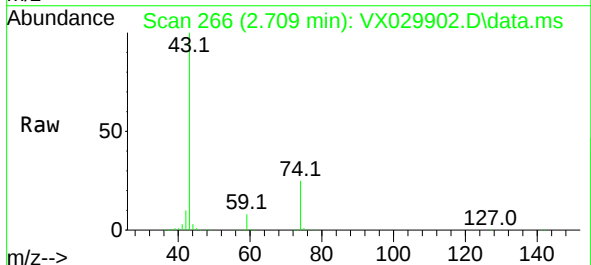
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

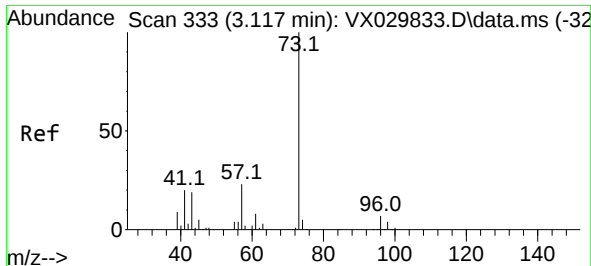
Tgt Ion: 76 Resp: 270376
Ion Ratio Lower Upper
76 100
78 8.7 7.8 11.6



#18
Methyl Acetate
Concen: 41.884 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 43 Resp: 190719
Ion Ratio Lower Upper
43 100
74 24.2 19.4 29.2

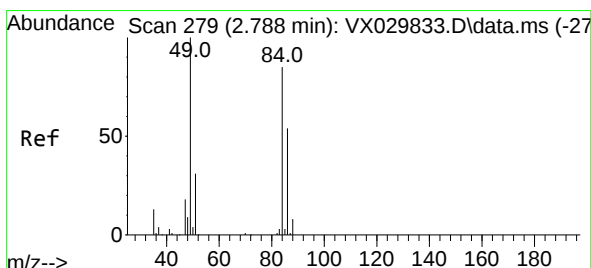
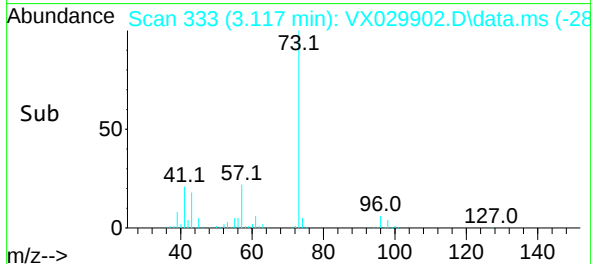
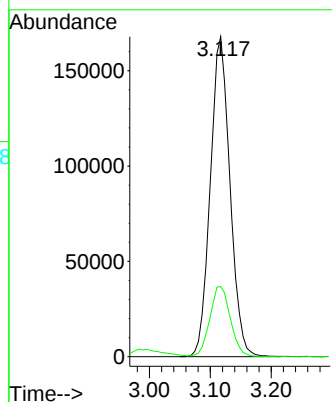
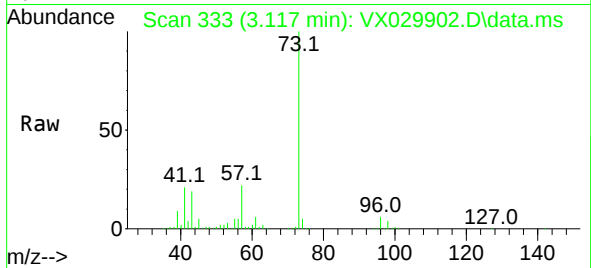




#19
Methyl tert-butyl Ether
Concen: 45.359 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

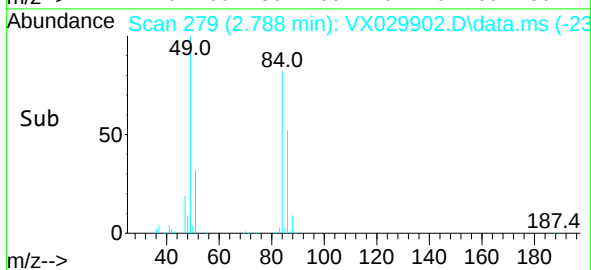
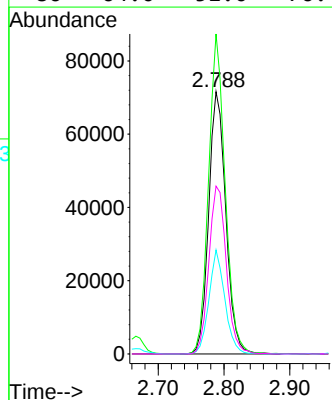
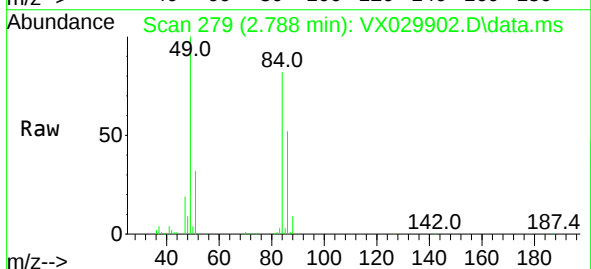
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

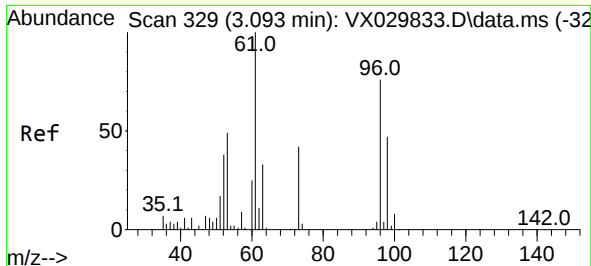
Tgt Ion: 73 Resp: 376151
Ion Ratio Lower Upper
73 100
57 21.9 19.0 28.6



#20
Methylene Chloride
Concen: 41.623 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 84 Resp: 129837
Ion Ratio Lower Upper
84 100
49 122.1 93.8 140.6
51 39.7 29.4 44.0
86 64.0 51.0 76.4

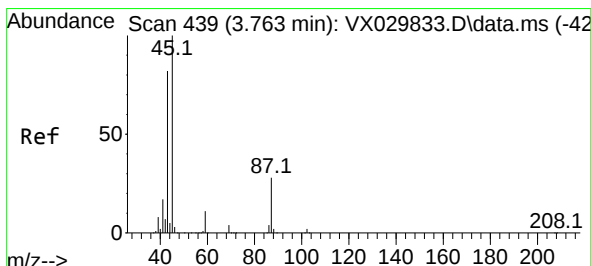
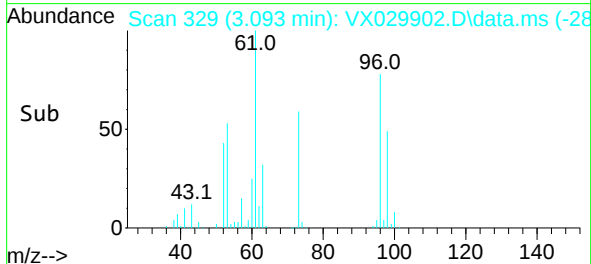
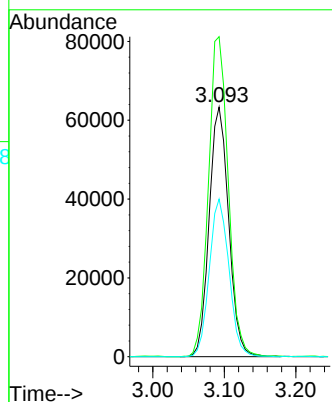
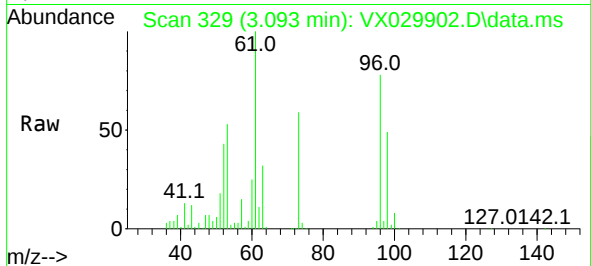




#21
trans-1,2-Dichloroethene
Concen: 44.588 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

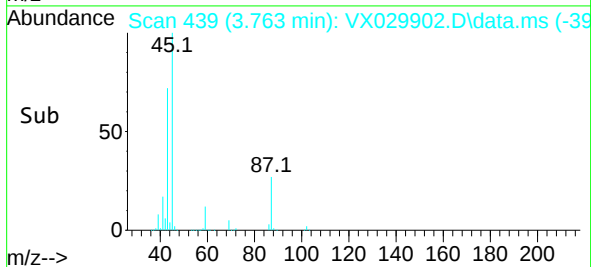
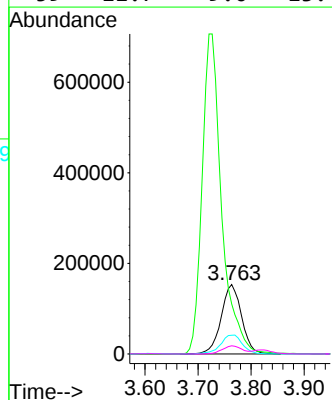
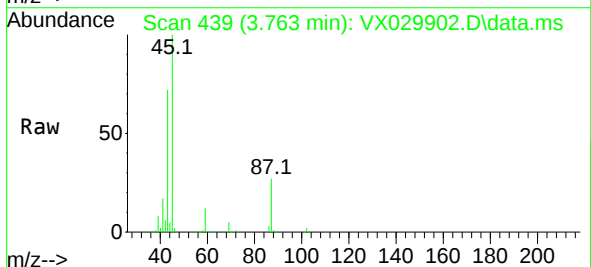
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 96 Resp: 120123
Ion Ratio Lower Upper
96 100
61 128.2 105.6 158.4
98 63.2 50.1 75.1



#22
Diisopropyl ether
Concen: 44.700 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 45 Resp: 409474
Ion Ratio Lower Upper
45 100
43 71.7 65.4 98.0
87 27.0 22.3 33.5
59 11.7 9.0 13.4

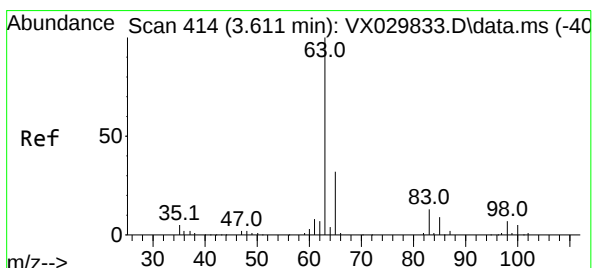
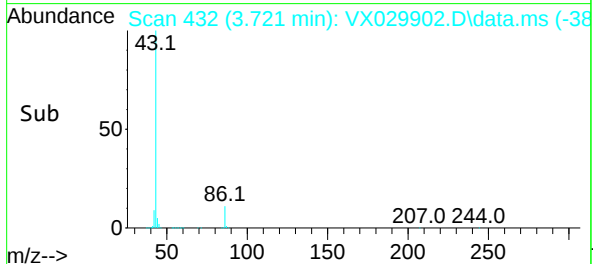
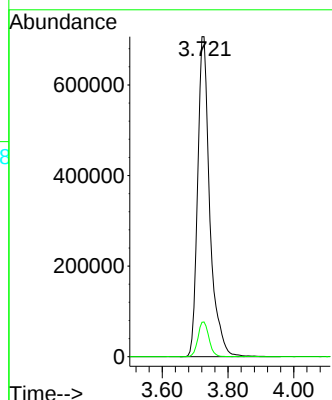
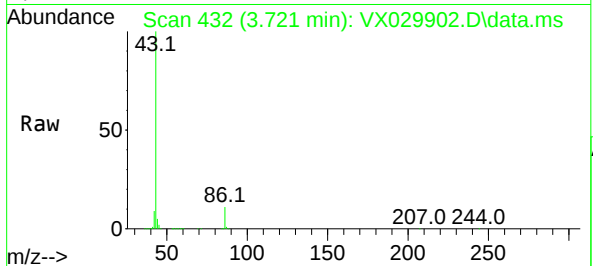




#23
 Vinyl Acetate
 Concen: 228.266 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

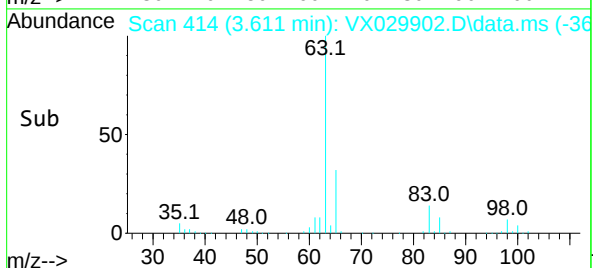
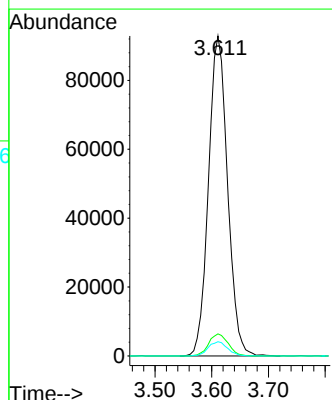
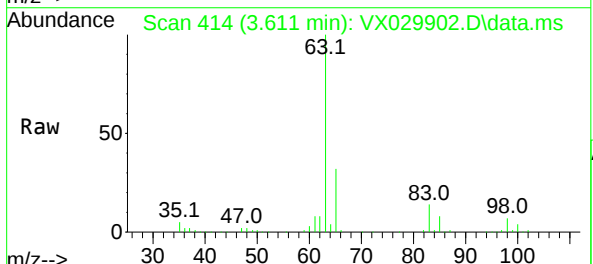
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

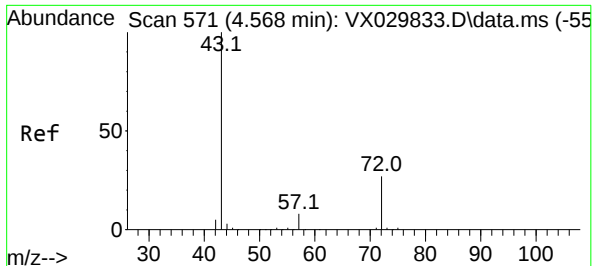
Tgt Ion: 43 Resp: 1808478
 Ion Ratio Lower Upper
 43 100
 86 10.8 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 44.945 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion: 63 Resp: 217129
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.5 10.5
 100 4.4 2.3 6.9

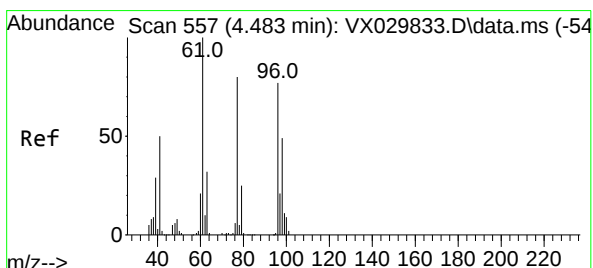
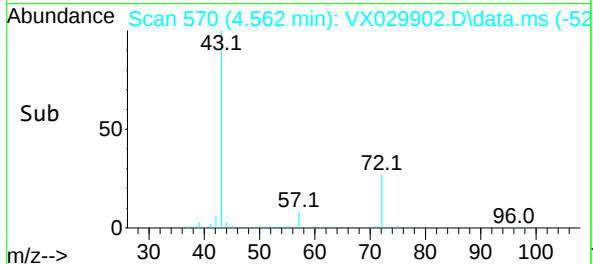
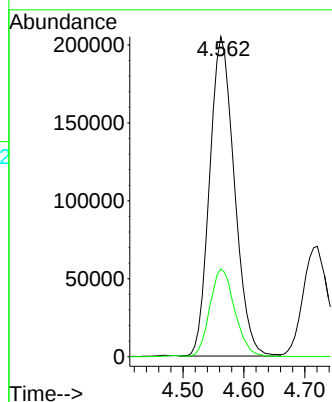
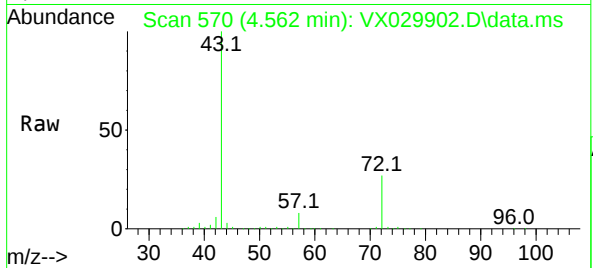




#25
2-Butanone
Concen: 225.917 ug/l
RT: 4.562 min Scan# 571
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

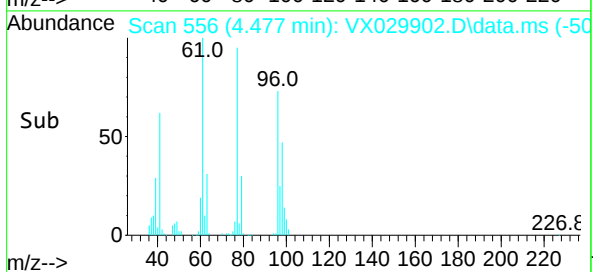
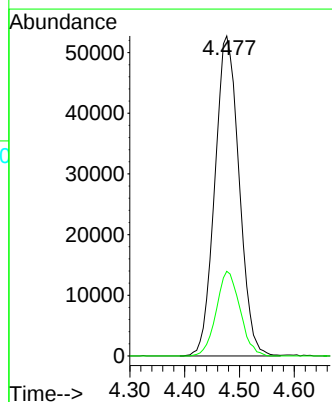
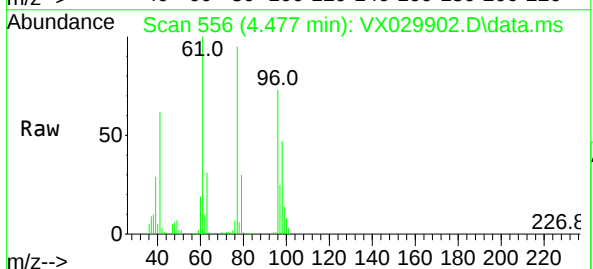
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 579161
Ion Ratio Lower Upper
43 100
72 27.4 21.7 32.5



#26
2,2-Dichloropropane
Concen: 51.152 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 77 Resp: 162190
Ion Ratio Lower Upper
77 100
97 25.9 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 46.537 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

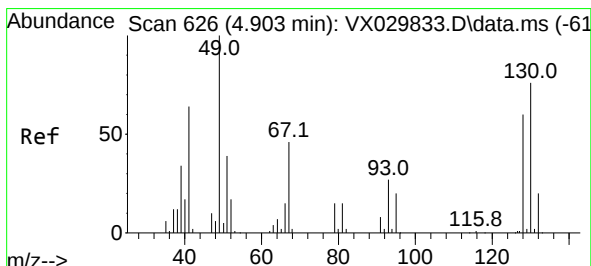
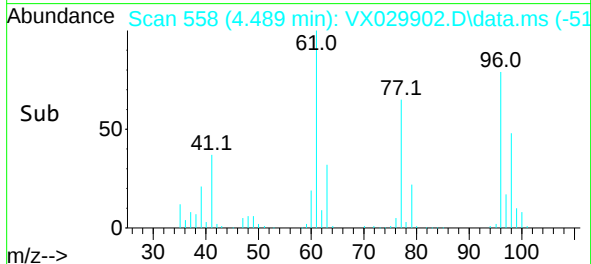
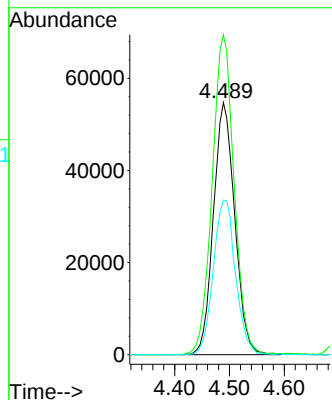
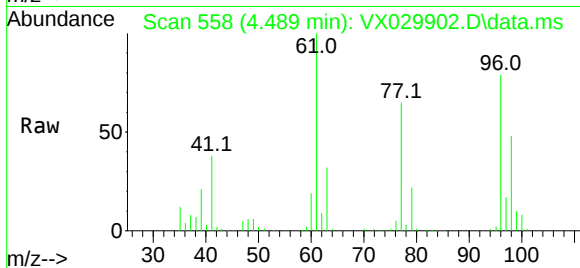
Tgt Ion: 96 Resp: 148027

Ion Ratio Lower Upper

96 100

61 130.7 0.0 270.0

98 63.8 0.0 127.8



#28

Bromochloromethane

Concen: 44.653 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

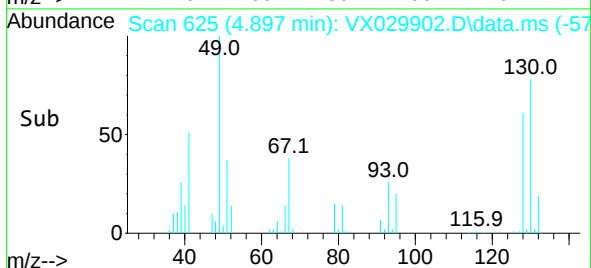
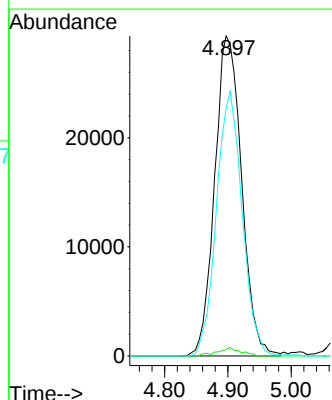
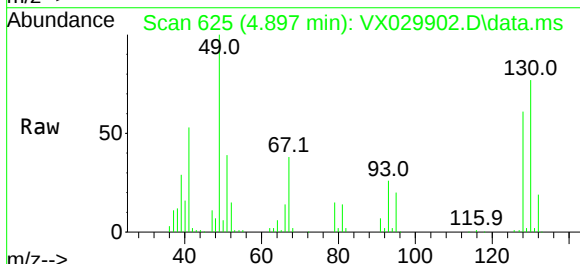
Tgt Ion: 49 Resp: 86460

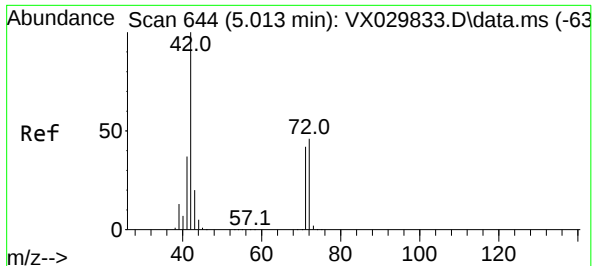
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 79.5 62.8 94.2





#29

Tetrahydrofuran

Concen: 217.863 ug/l

RT: 5.007 min Scan# 64

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

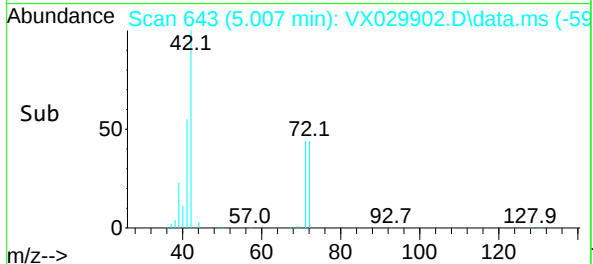
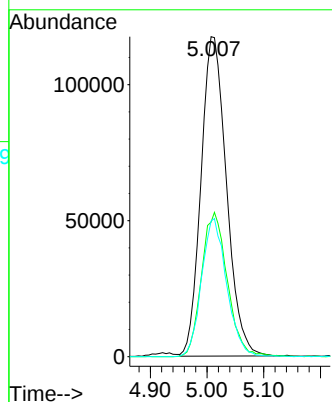
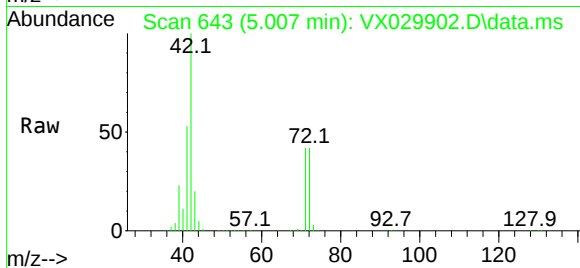
Tgt Ion: 42 Resp: 367550

Ion Ratio Lower Upper

42 100

72 45.8 36.5 54.7

71 42.6 33.9 50.9



#30

Chloroform

Concen: 45.852 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.006 min

Lab File: VX029902.D

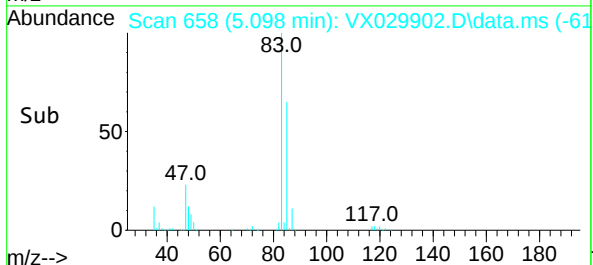
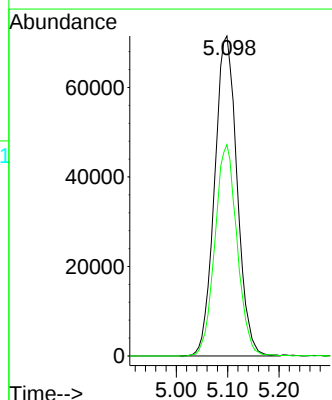
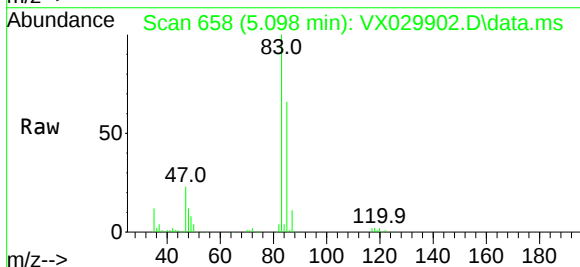
Acq: 30 Jun 2022 11:00

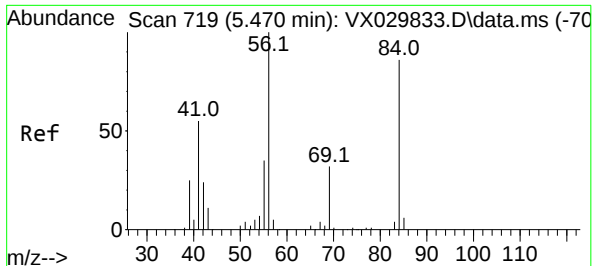
Tgt Ion: 83 Resp: 217209

Ion Ratio Lower Upper

83 100

85 66.1 51.5 77.3

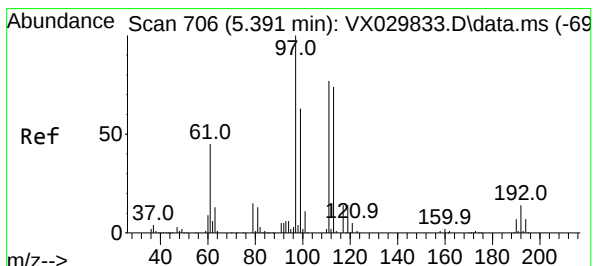
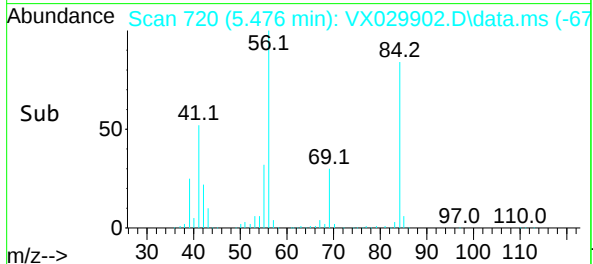
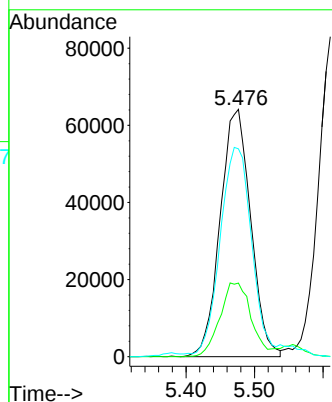
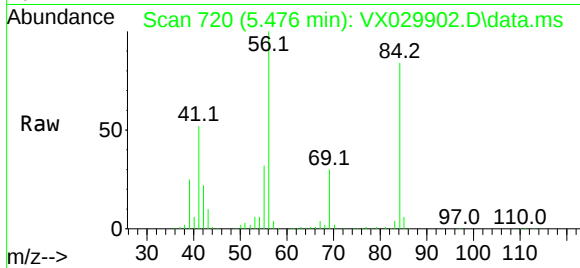




#31
Cyclohexane
Concen: 47.212 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

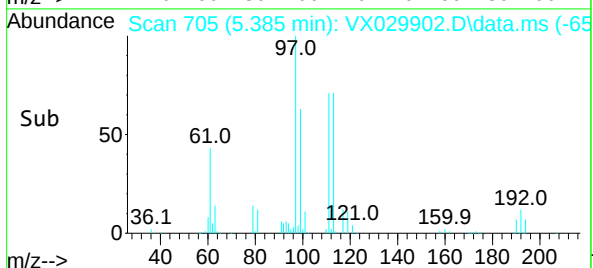
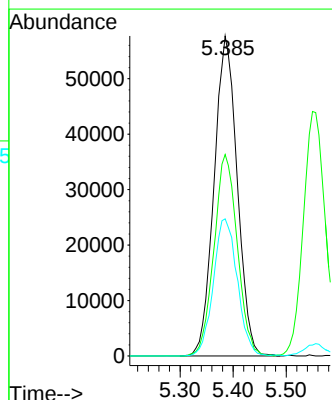
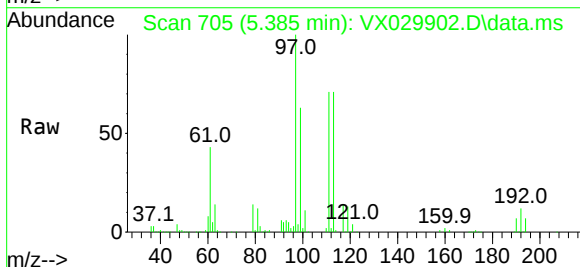
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 198738
Ion Ratio Lower Upper
56 100
69 29.7 25.4 38.0
84 82.9 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 46.310 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 97 Resp: 174692
Ion Ratio Lower Upper
97 100
99 63.6 51.4 77.0
61 44.4 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 43.635 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

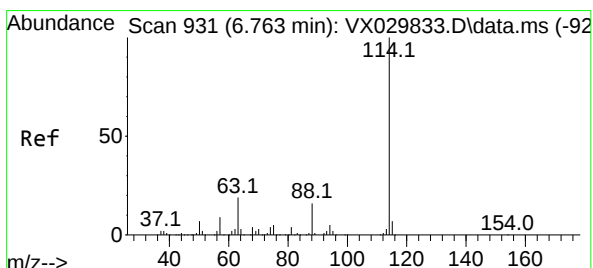
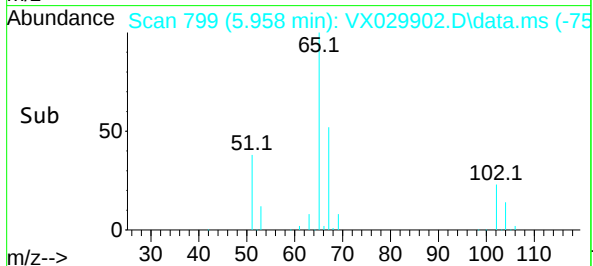
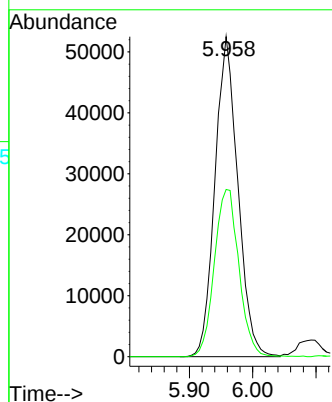
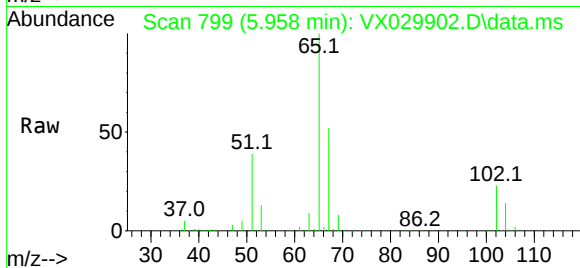
VSTDCCC050

Tgt Ion: 65 Resp: 131737

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: VX029902.D

Acq: 30 Jun 2022 11:00

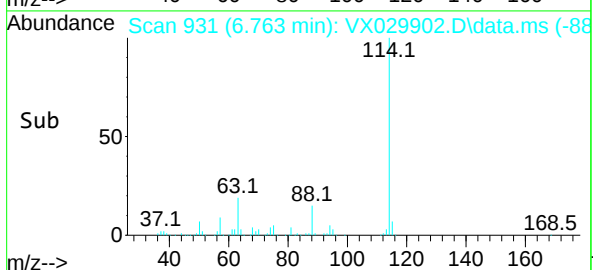
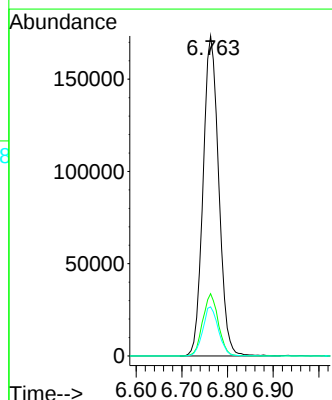
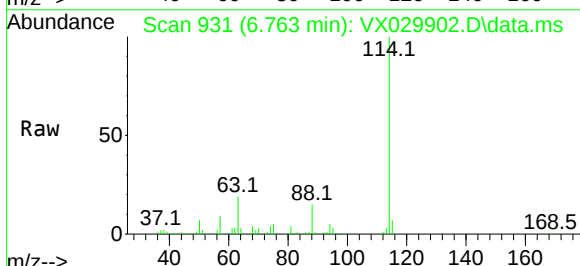
Tgt Ion: 114 Resp: 412034

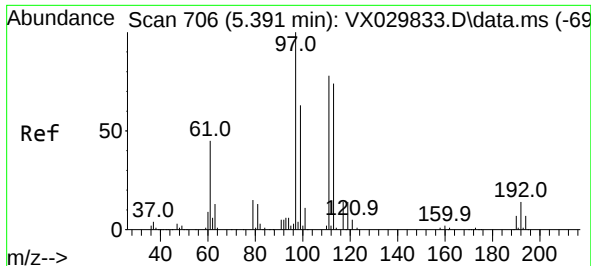
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.4

88 15.3 0.0 31.8





#35

Dibromofluoromethane

Concen: 45.785 ug/l

RT: 5.385 min Scan# 706

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

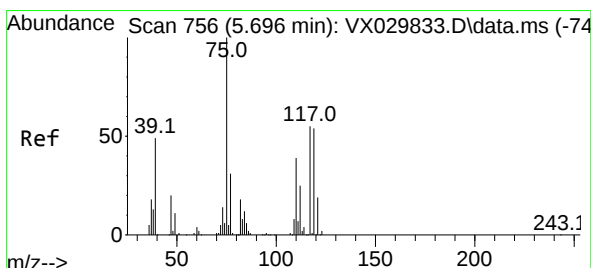
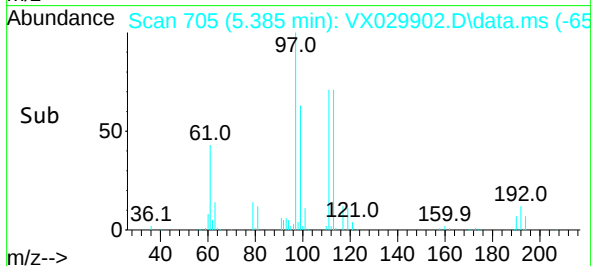
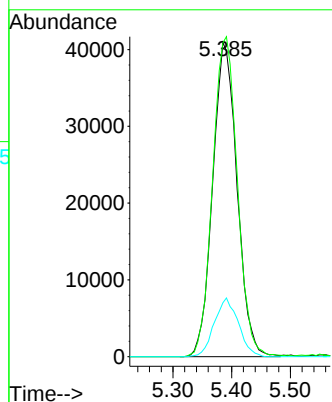
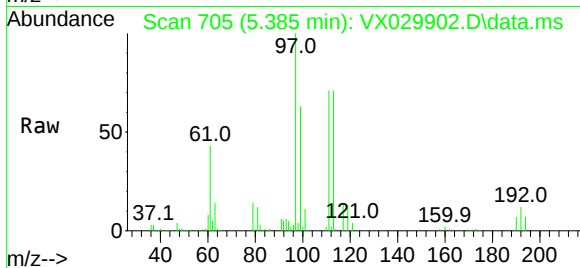
Tgt Ion:113 Resp: 117896

Ion Ratio Lower Upper

113 100

111 103.4 83.2 124.8

192 18.5 14.8 22.2



#36

1,1-Dichloropropene

Concen: 46.910 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

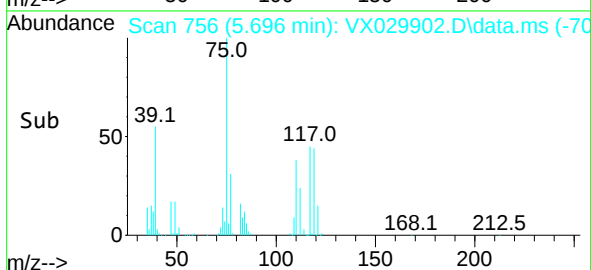
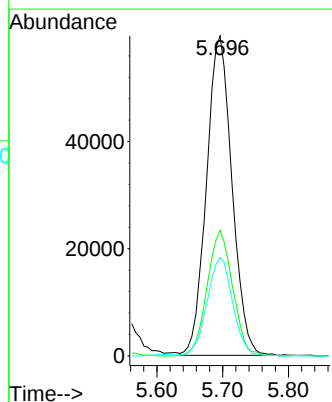
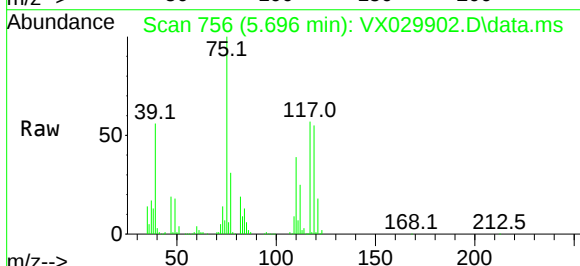
Tgt Ion: 75 Resp: 160655

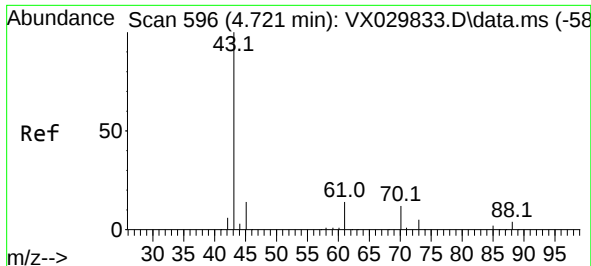
Ion Ratio Lower Upper

75 100

110 39.4 19.3 57.9

77 31.2 24.4 36.6





#37

Ethyl Acetate

Concen: 44.477 ug/l

RT: 4.720 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

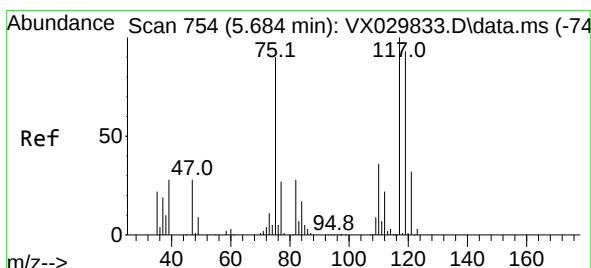
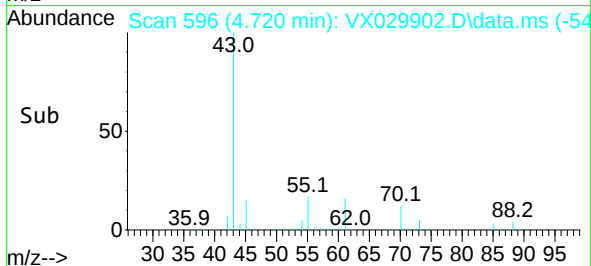
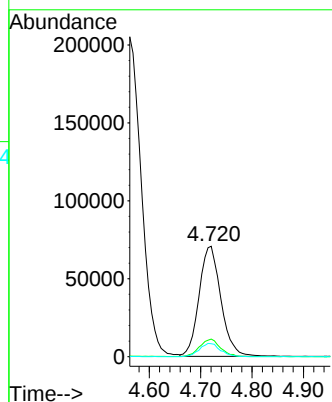
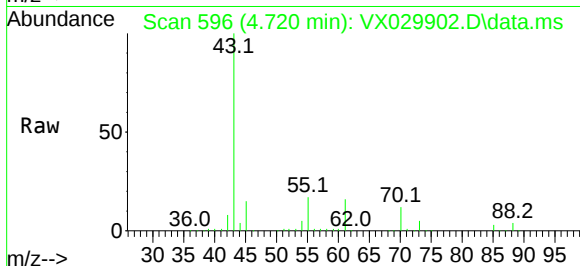
Tgt Ion: 43 Resp: 208330

Ion Ratio Lower Upper

43 100

61 15.1 11.7 17.5

70 11.6 9.3 13.9



#38

Carbon Tetrachloride

Concen: 48.497 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

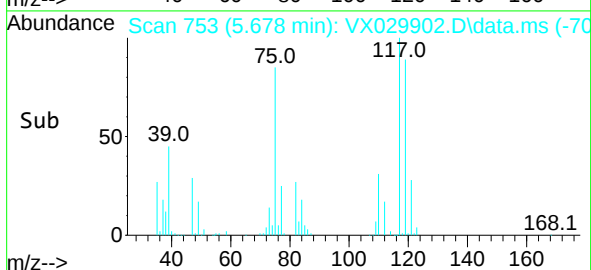
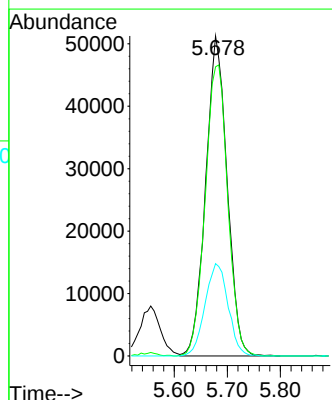
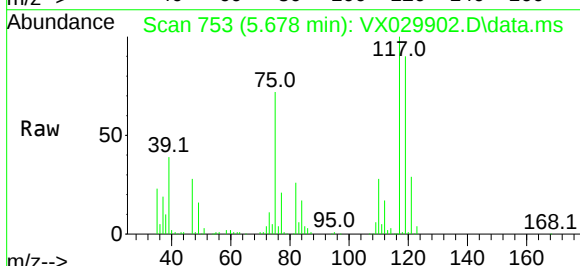
Tgt Ion: 117 Resp: 143918

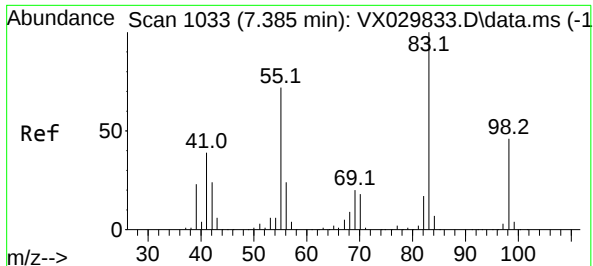
Ion Ratio Lower Upper

117 100

119 90.3 74.1 111.1

121 28.8 25.8 38.8





#39

Methylcyclohexane

Concen: 48.499 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

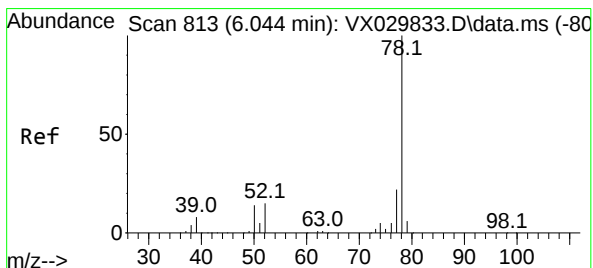
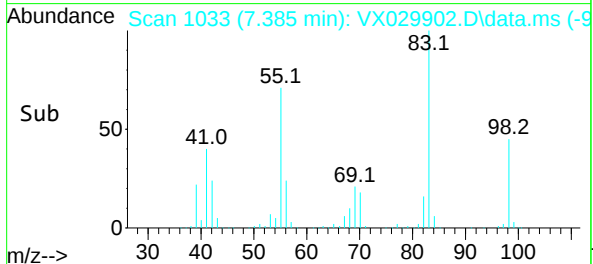
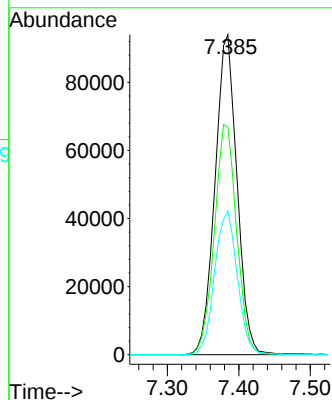
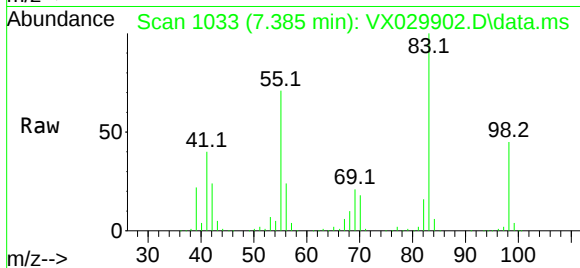
Tgt Ion: 83 Resp: 200830

Ion Ratio Lower Upper

83 100

55 71.1 57.7 86.5

98 44.9 36.5 54.7



#40

Benzene

Concen: 46.883 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029902.D

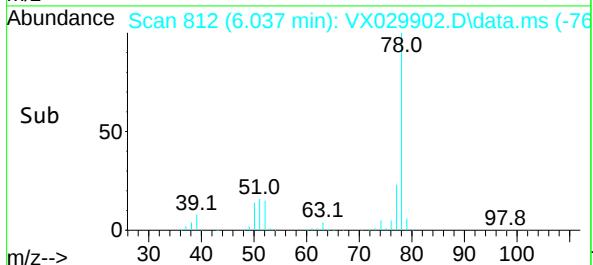
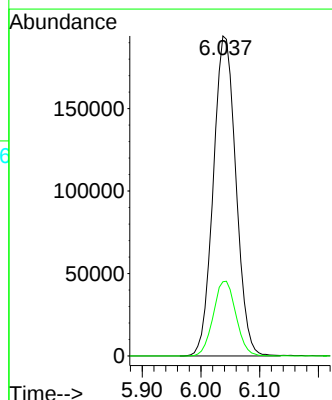
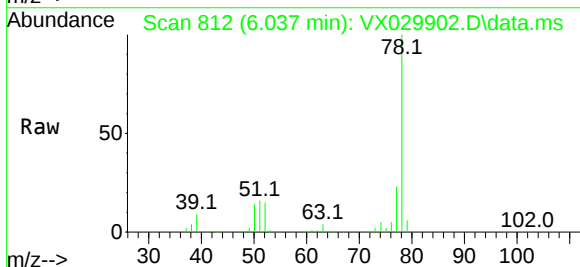
Acq: 30 Jun 2022 11:00

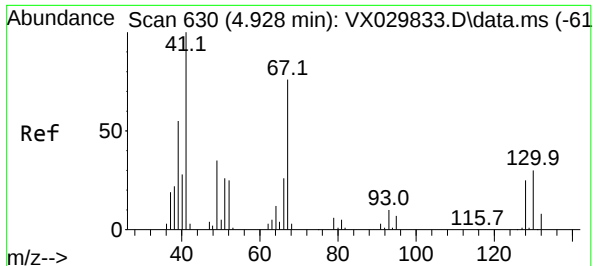
Tgt Ion: 78 Resp: 519190

Ion Ratio Lower Upper

78 100

77 23.2 18.0 27.0



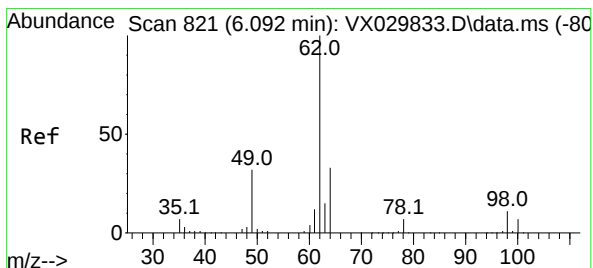
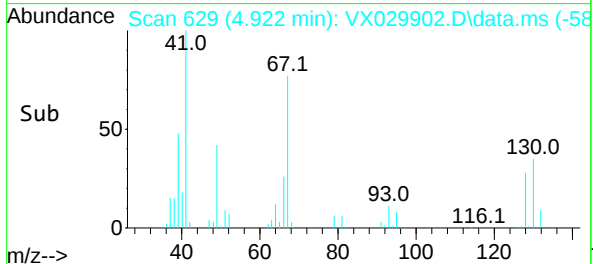
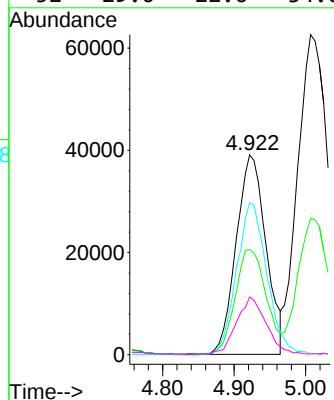
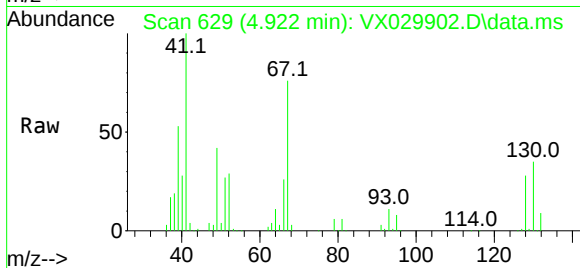


#41
Methacrylonitrile
Concen: 45.460 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 113195

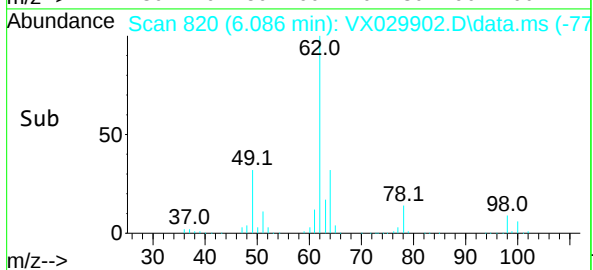
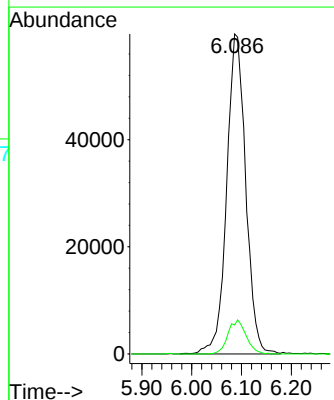
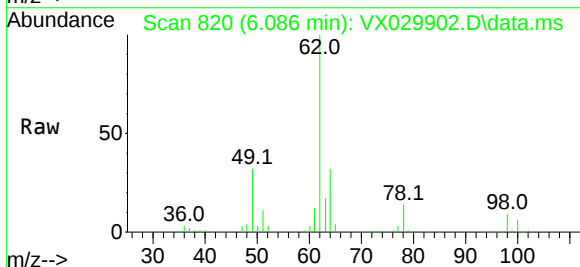
Ion	Ratio	Lower	Upper
41	100		
39	54.9	42.9	64.3
67	78.0	60.1	90.1
52	29.0	22.6	34.0

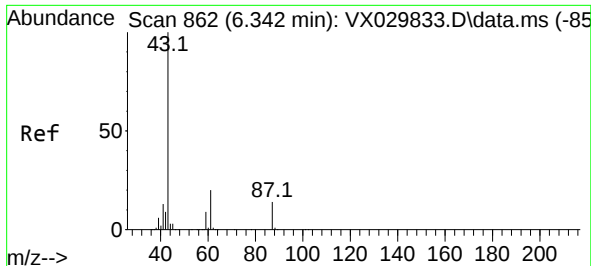


#42
1,2-Dichloroethane
Concen: 46.655 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 62 Resp: 158568

Ion	Ratio	Lower	Upper
62	100		
98	10.2	0.0	20.2

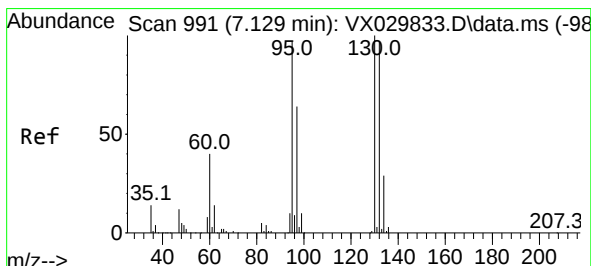
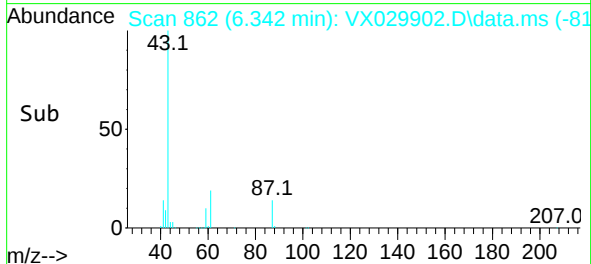
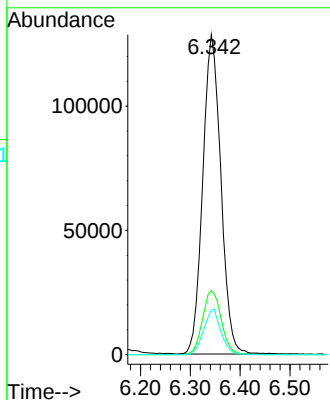
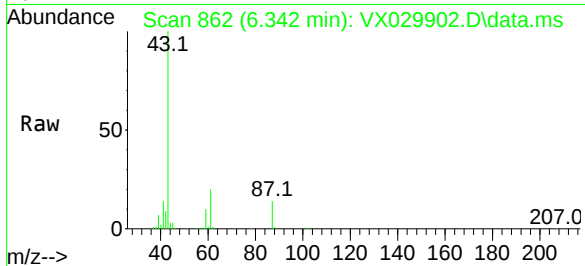




#43
Isopropyl Acetate
Concen: 45.925 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

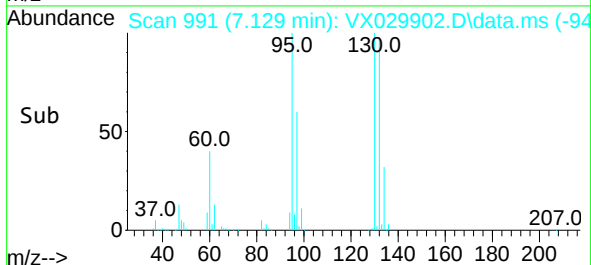
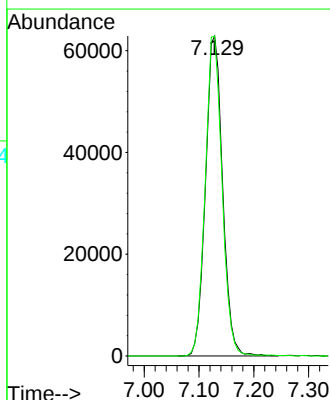
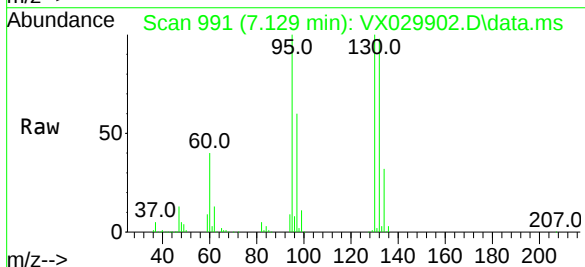
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

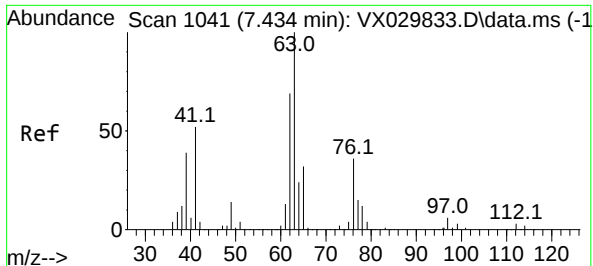
Tgt Ion: 43 Resp: 323930
Ion Ratio Lower Upper
43 100
61 20.9 16.5 24.7
87 13.6 11.1 16.7



#44
Trichloroethene
Concen: 45.544 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion:130 Resp: 135828
Ion Ratio Lower Upper
130 100
95 100.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 46.485 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

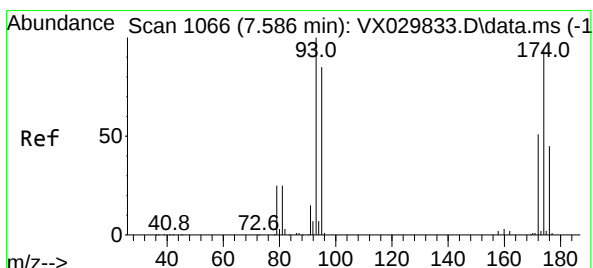
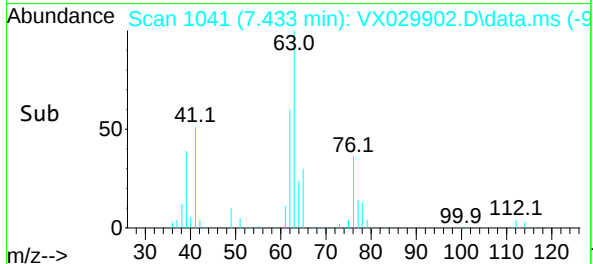
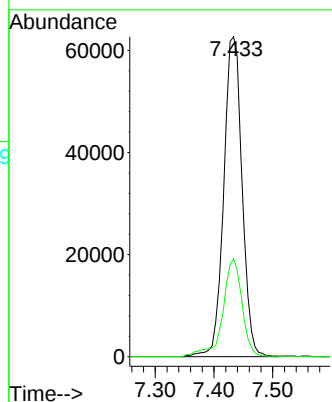
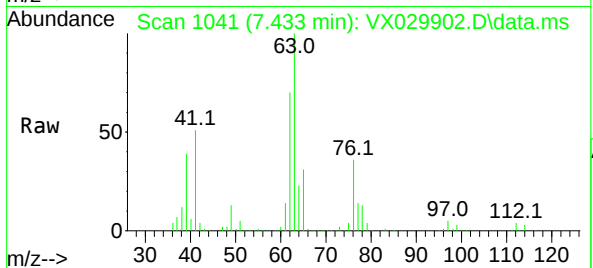
VSTDCCC050

Tgt Ion: 63 Resp: 135990

Ion Ratio Lower Upper

63 100

65 30.6 25.2 37.8



#46

Dibromomethane

Concen: 47.212 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

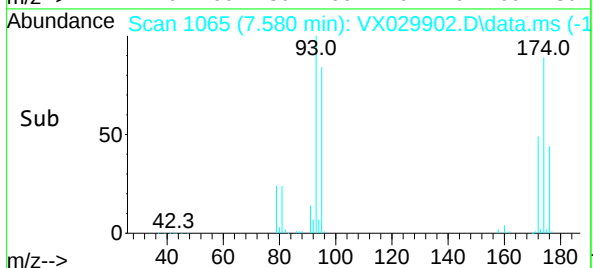
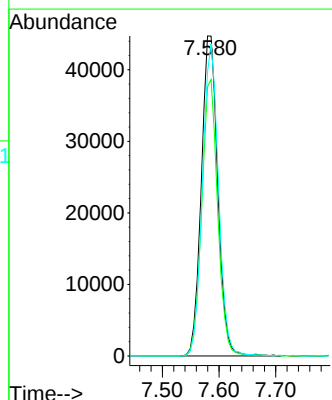
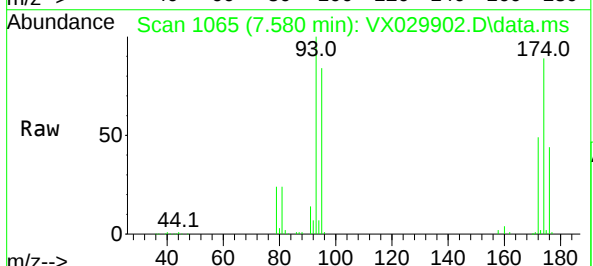
Tgt Ion: 93 Resp: 90352

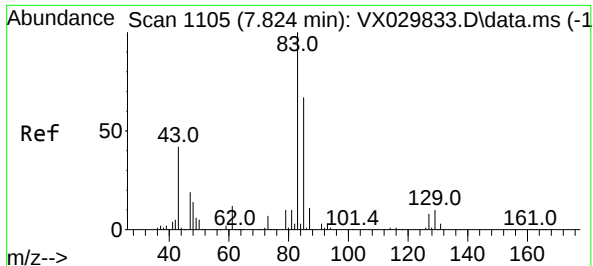
Ion Ratio Lower Upper

93 100

95 83.5 67.4 101.0

174 95.3 75.6 113.4

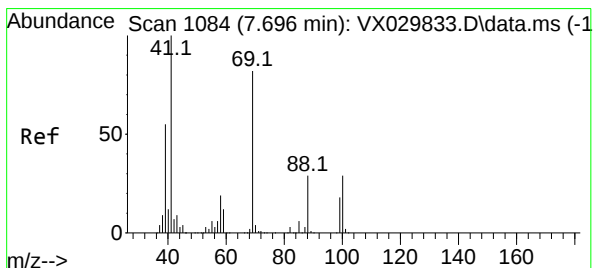
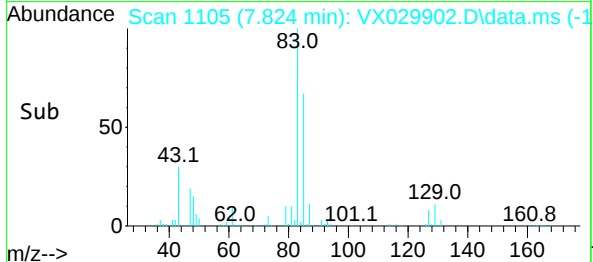
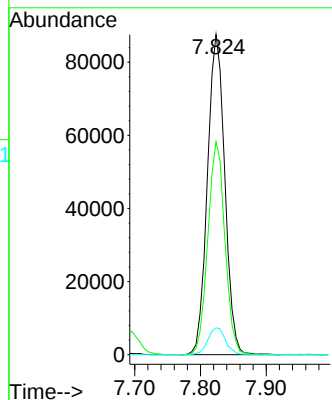
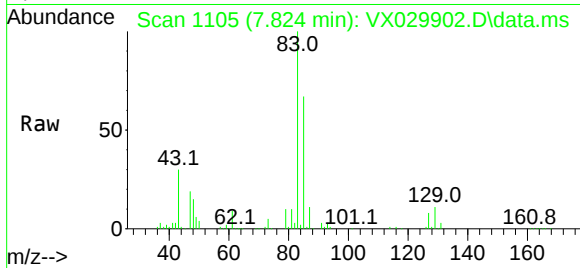




#47
Bromodichloromethane
Concen: 46.906 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

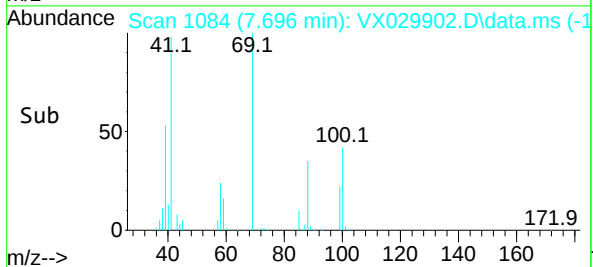
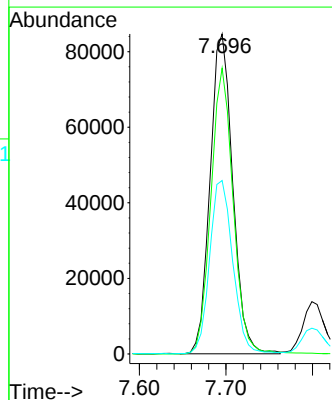
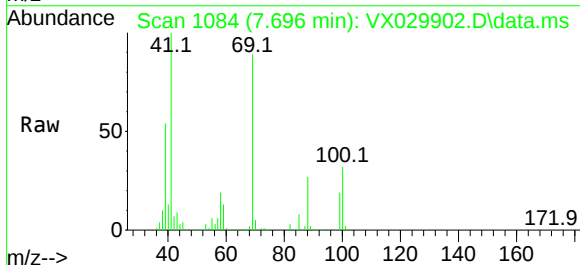
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

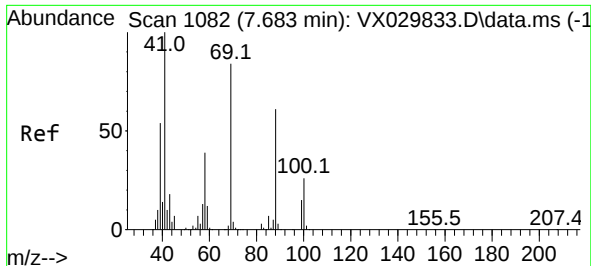
Tgt Ion: 83 Resp: 160902
Ion Ratio Lower Upper
83 100
85 66.5 53.5 80.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 45.945 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 41 Resp: 153650
Ion Ratio Lower Upper
41 100
69 88.2 68.8 103.2
39 55.3 44.6 66.8





#49

1,4-Dioxane

Concen: 891.498 ug/l

RT: 7.689 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

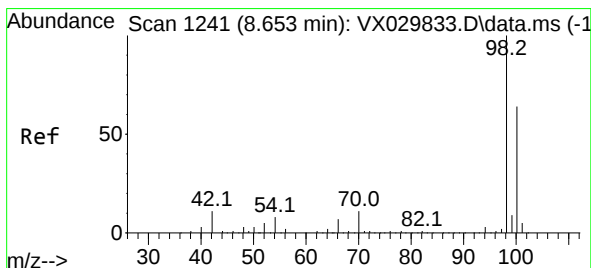
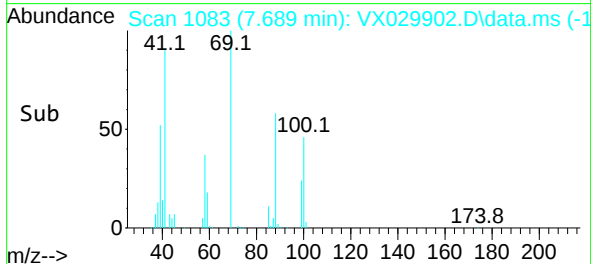
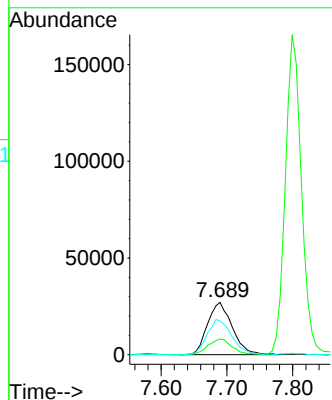
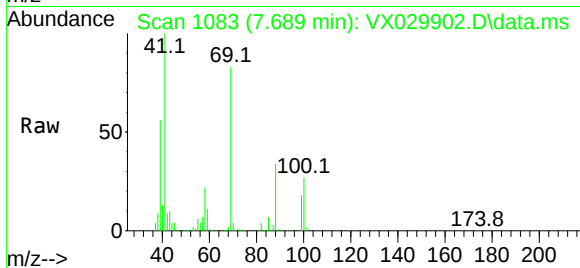
Tgt Ion: 88 Resp: 70598

Ion Ratio Lower Upper

88 100

43 29.0 23.8 35.8

58 67.2 53.8 80.6



#50

Toluene-d8

Concen: 47.917 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029902.D

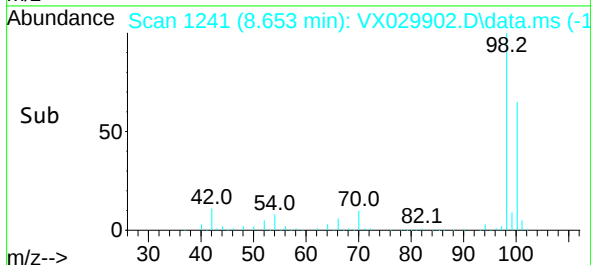
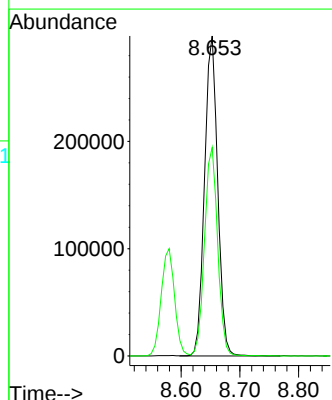
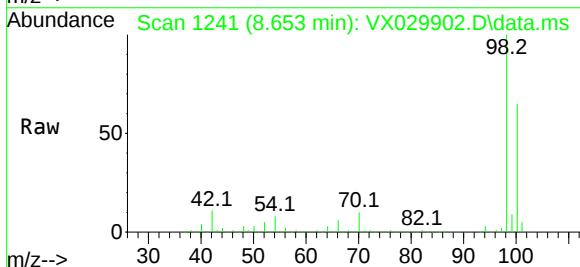
Acq: 30 Jun 2022 11:00

Tgt Ion: 98 Resp: 462877

Ion Ratio Lower Upper

98 100

100 65.2 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 227.078 ug/l

RT: 8.573 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

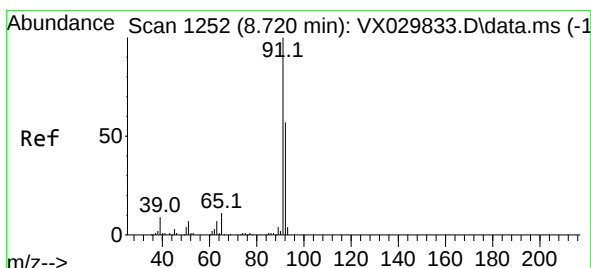
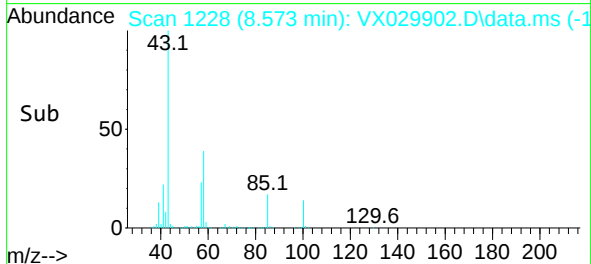
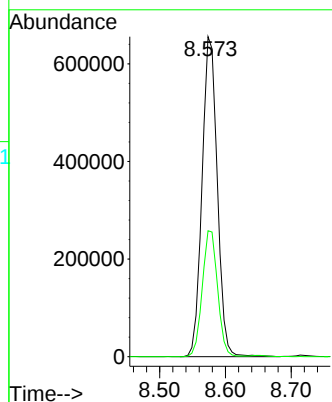
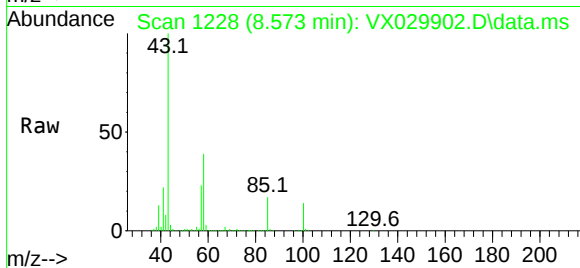
VSTDCCC050

Tgt Ion: 43 Resp: 1056152

Ion Ratio Lower Upper

43 100

58 39.5 31.4 47.2



#52

Toluene

Concen: 47.988 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029902.D

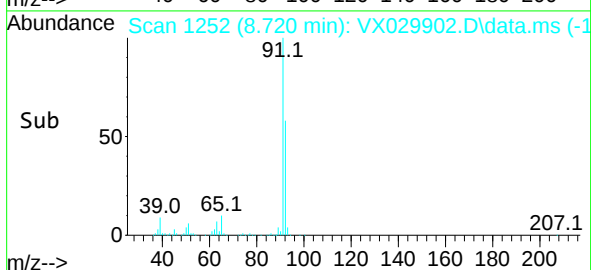
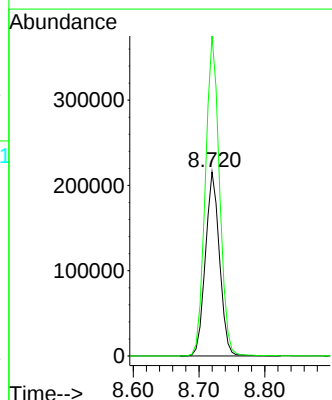
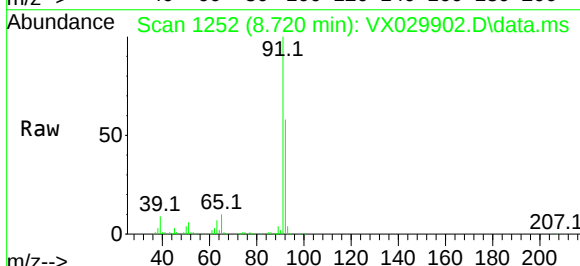
Acq: 30 Jun 2022 11:00

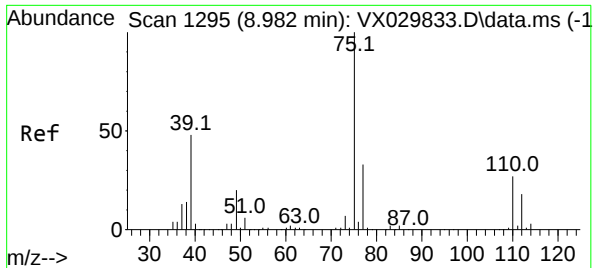
Tgt Ion: 92 Resp: 320679

Ion Ratio Lower Upper

92 100

91 174.9 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 49.416 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

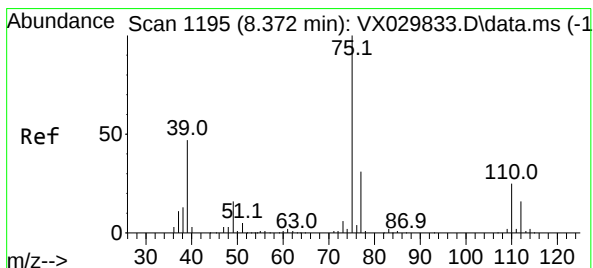
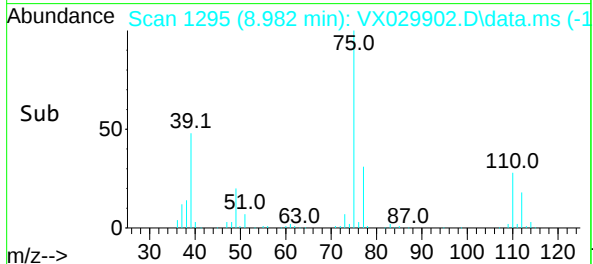
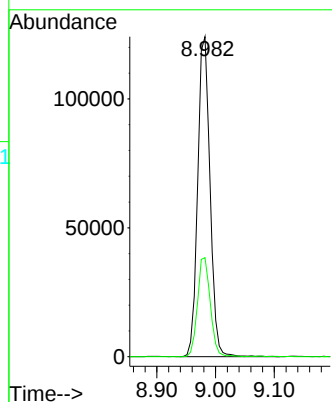
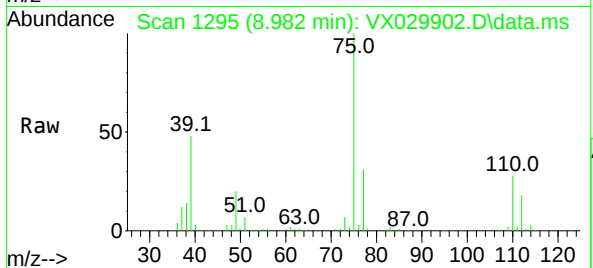
VSTDCCC050

Tgt Ion: 75 Resp: 180638

Ion Ratio Lower Upper

75 100

77 30.9 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 49.327 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

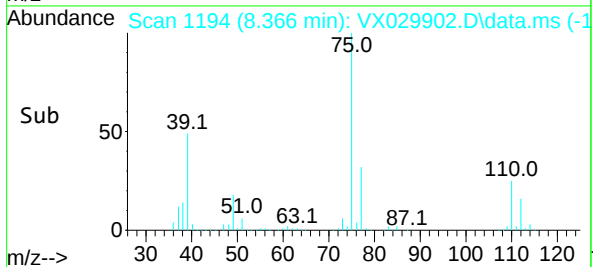
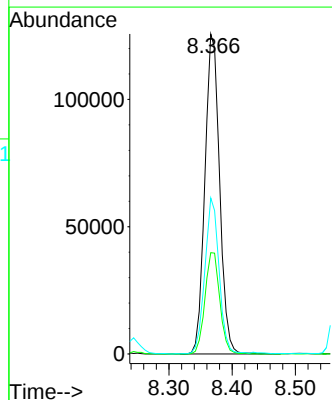
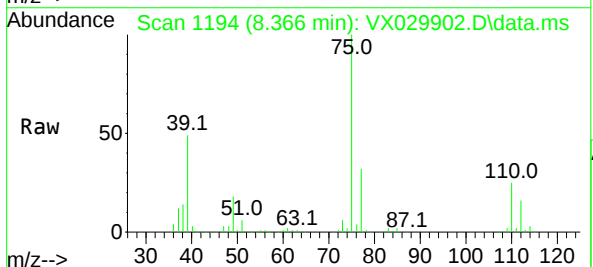
Tgt Ion: 75 Resp: 203758

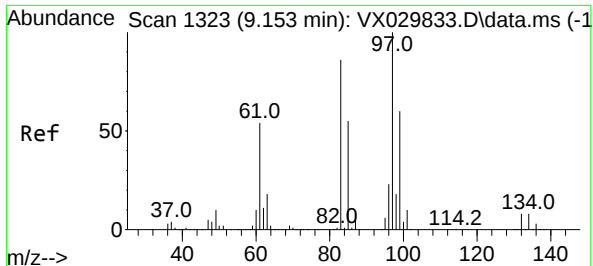
Ion Ratio Lower Upper

75 100

77 31.6 25.0 37.4

39 48.7 37.5 56.3





#55

1,1,2-Trichloroethane

Concen: 46.164 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 134402

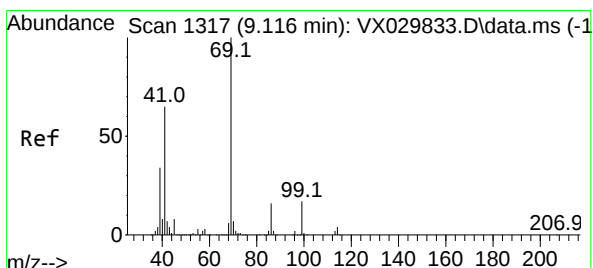
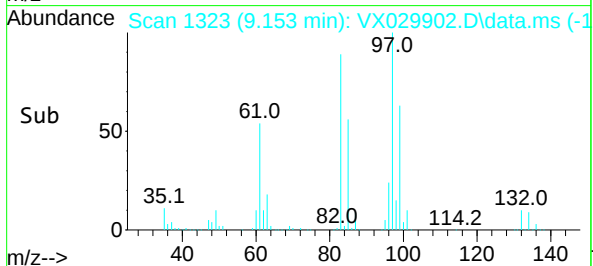
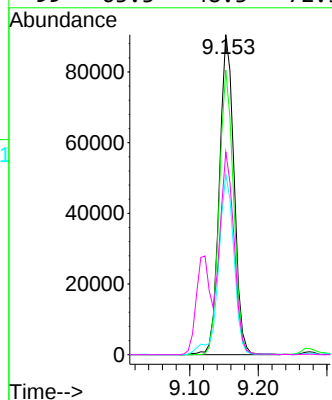
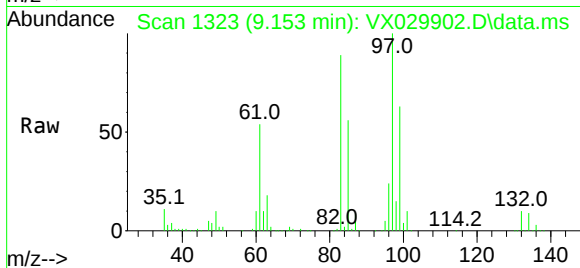
Ion Ratio Lower Upper

97 100

83 89.0 68.9 103.3

85 56.4 44.0 66.0

99 63.3 48.3 72.5



#56

Ethyl methacrylate

Concen: 47.901 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

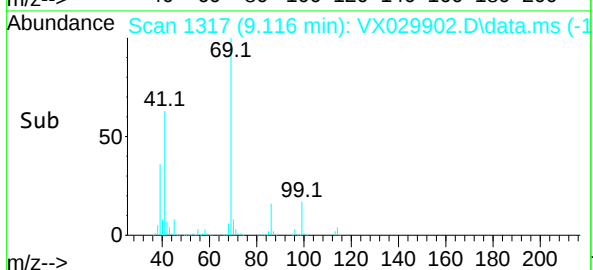
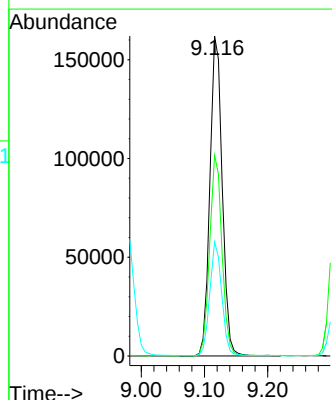
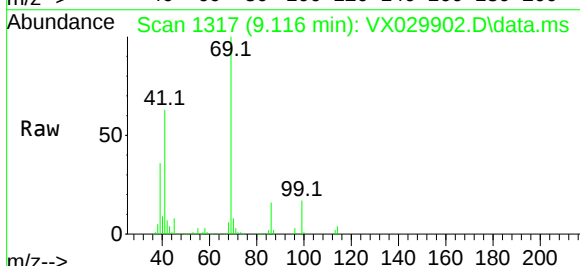
Tgt Ion: 69 Resp: 219876

Ion Ratio Lower Upper

69 100

41 62.9 52.3 78.5

39 34.6 28.2 42.4

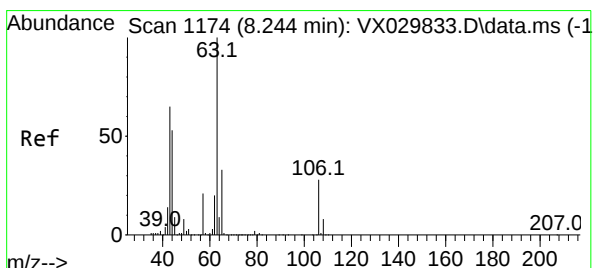
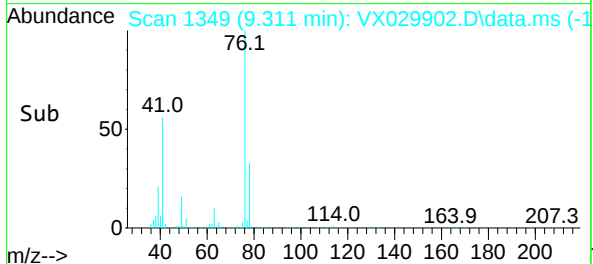
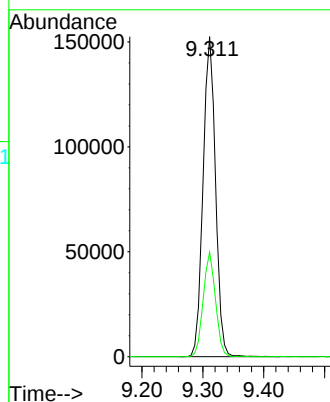
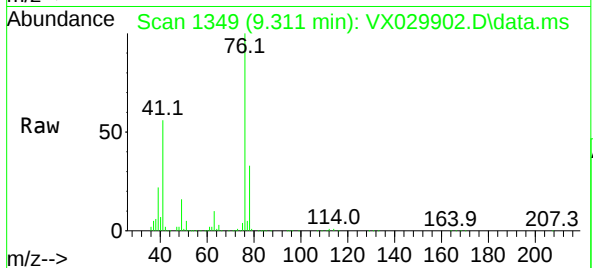




#57
 1,3-Dichloropropane
 Concen: 46.292 ug/l
 RT: 9.311 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

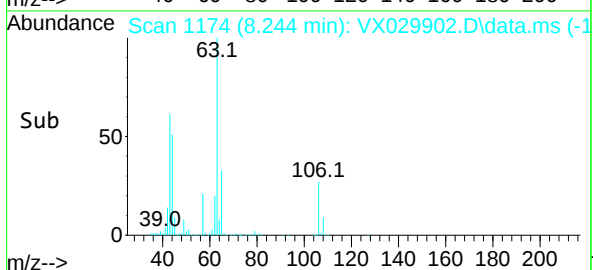
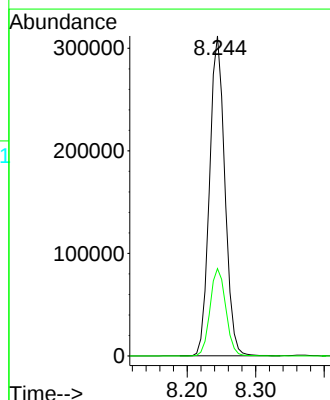
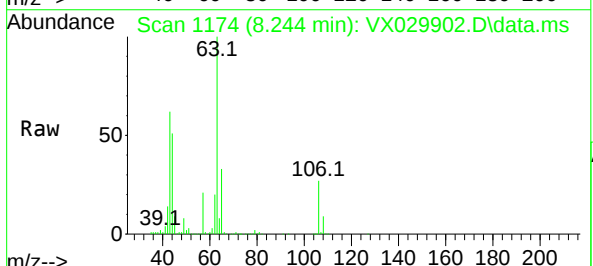
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 76 Resp: 216824
 Ion Ratio Lower Upper
 76 100
 78 32.2 25.9 38.9



#58
 2-Chloroethyl Vinyl ether
 Concen: 221.093 ug/l
 RT: 8.244 min Scan# 1174
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion: 63 Resp: 484266
 Ion Ratio Lower Upper
 63 100
 106 28.1 22.2 33.2





#59

2-Hexanone

Concen: 233.296 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

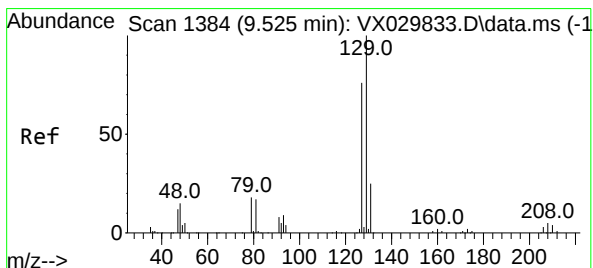
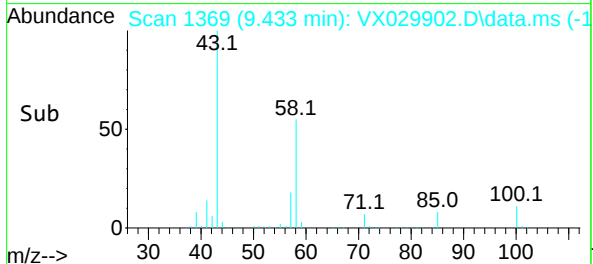
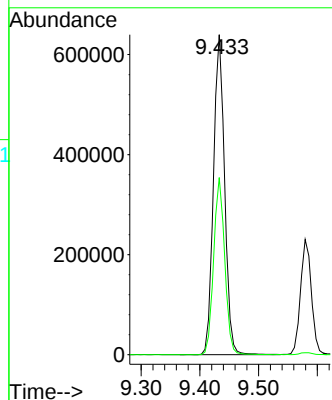
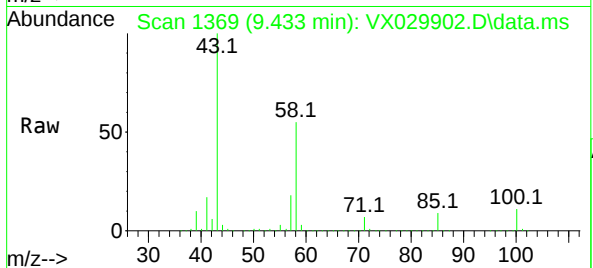
VSTDCCC050

Tgt Ion: 43 Resp: 842072

Ion Ratio Lower Upper

43 100

58 55.0 27.6 82.8



#60

Dibromochloromethane

Concen: 48.631 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029902.D

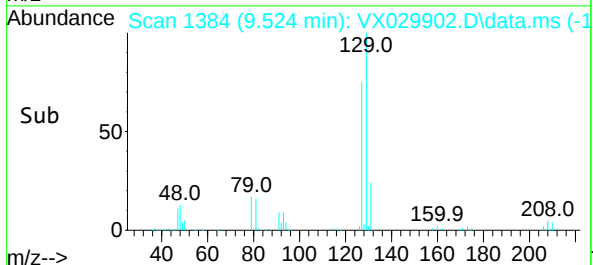
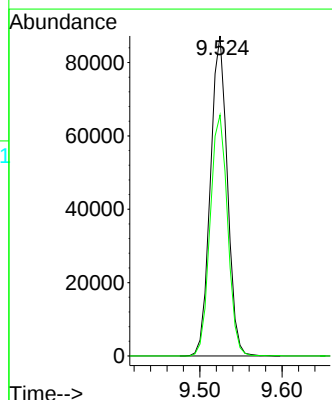
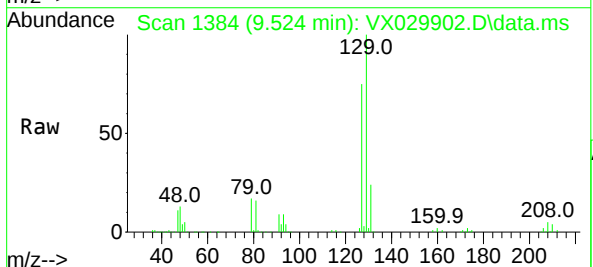
Acq: 30 Jun 2022 11:00

Tgt Ion: 129 Resp: 125094

Ion Ratio Lower Upper

129 100

127 77.5 38.5 115.5

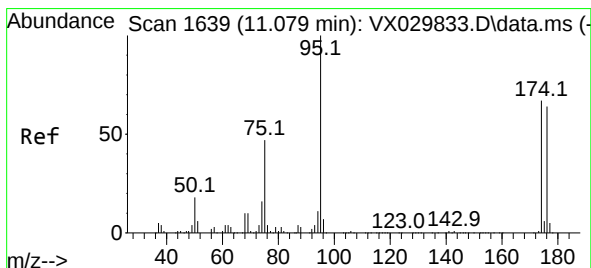
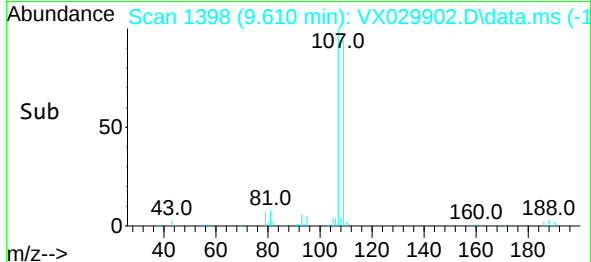
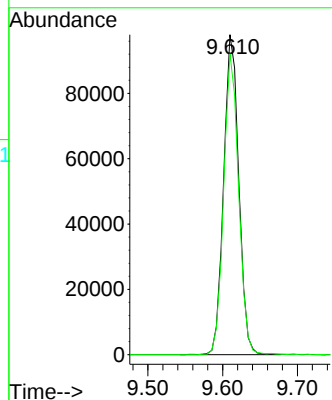
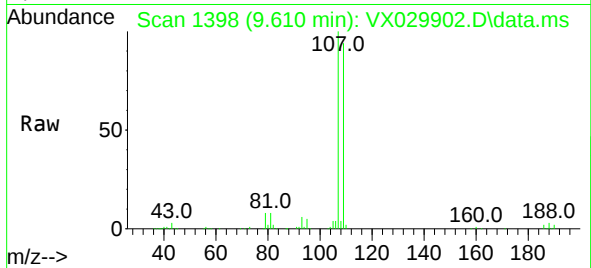




#61
1,2-Dibromoethane
Concen: 46.339 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

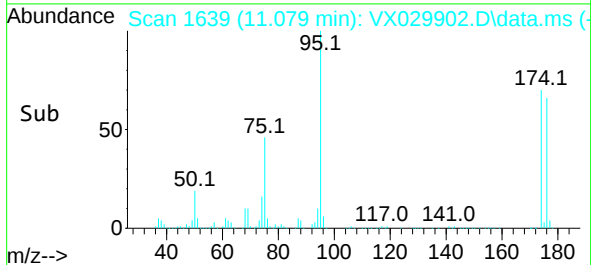
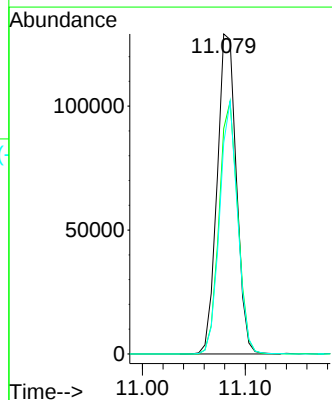
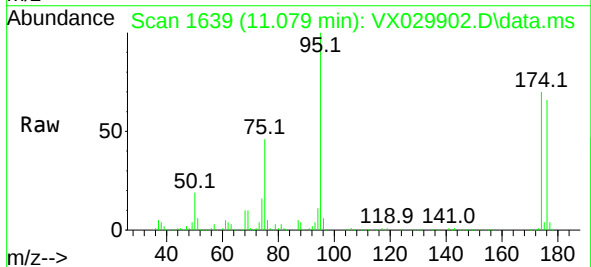
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:107 Resp: 137866
Ion Ratio Lower Upper
107 100
109 93.3 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 49.006 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 95 Resp: 167341
Ion Ratio Lower Upper
95 100
174 76.6 0.0 149.0
176 74.0 0.0 146.0

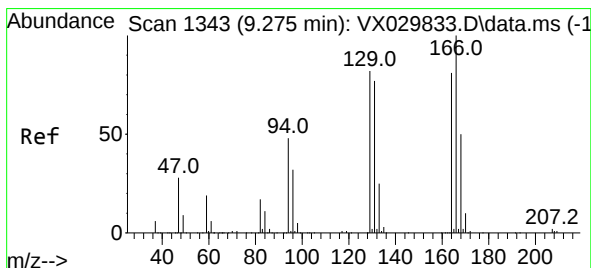
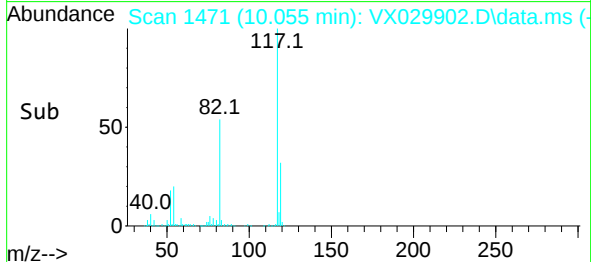
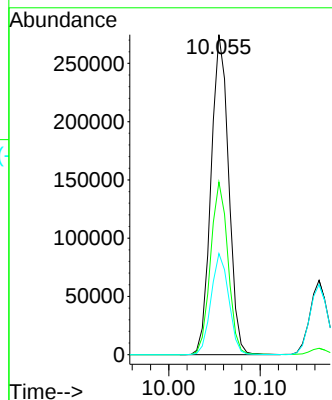
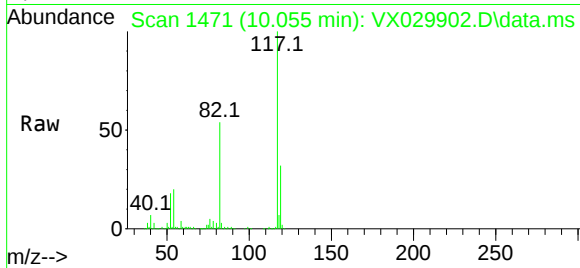




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

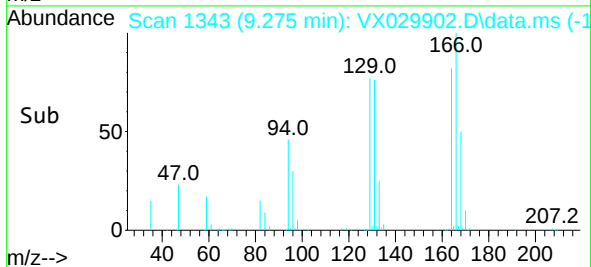
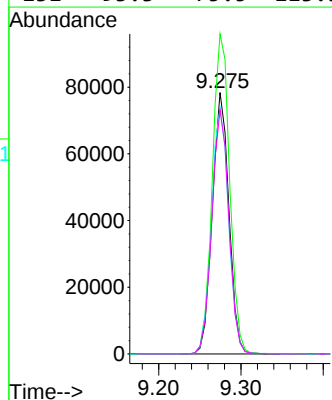
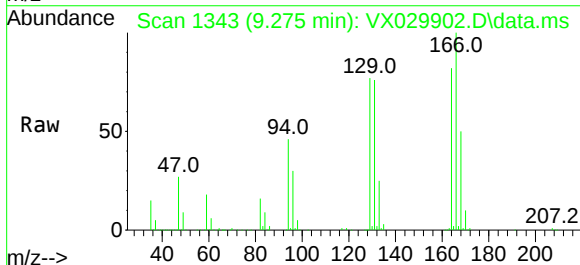
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

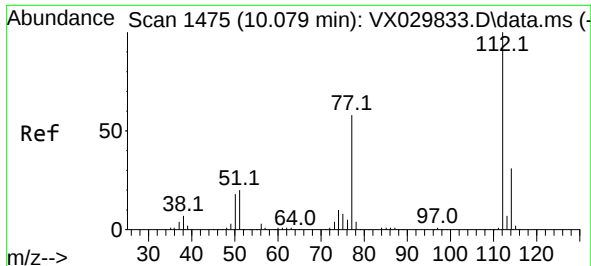
Tgt Ion:117 Resp: 367207
Ion Ratio Lower Upper
117 100
82 54.0 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 49.610 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion:164 Resp: 109882
Ion Ratio Lower Upper
164 100
166 122.4 98.2 147.4
129 94.2 80.8 121.2
131 93.3 75.5 113.3

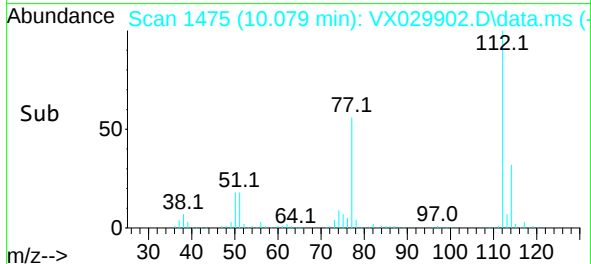
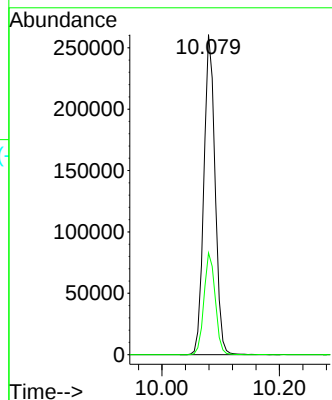
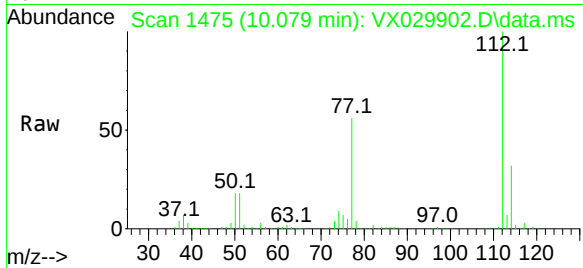




#65
Chlorobenzene
Concen: 46.966 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

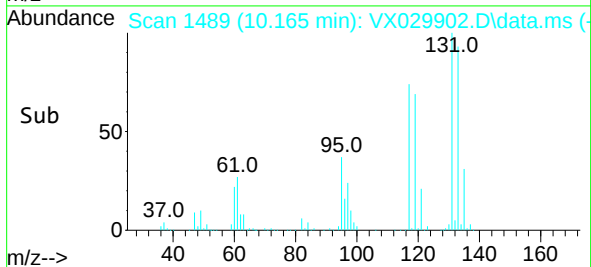
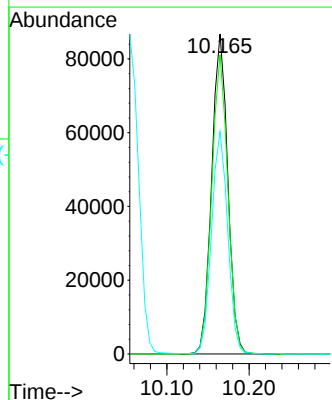
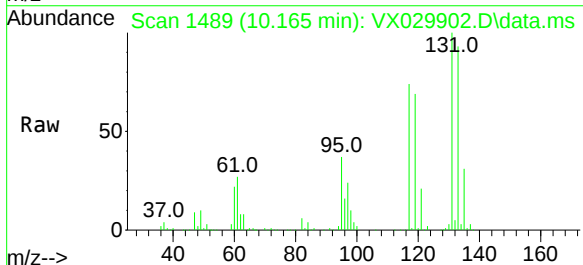
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

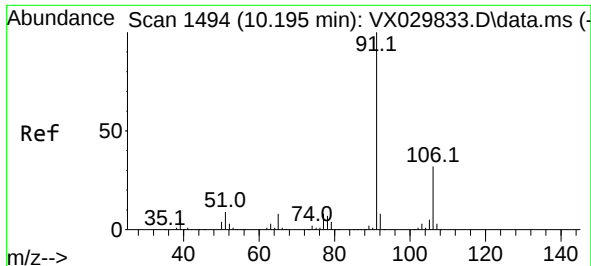
Tgt Ion:112 Resp: 346195
Ion Ratio Lower Upper
112 100
114 31.8 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 47.738 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion:131 Resp: 117574
Ion Ratio Lower Upper
131 100
133 93.5 46.9 140.8
119 70.1 34.4 103.1





#67

Ethyl Benzene

Concen: 47.806 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

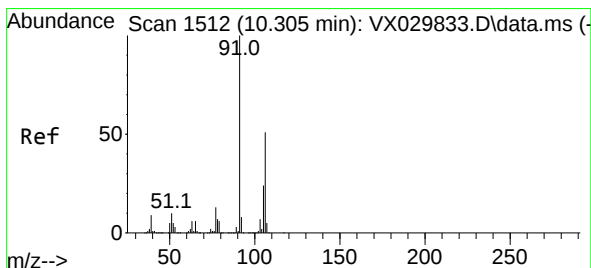
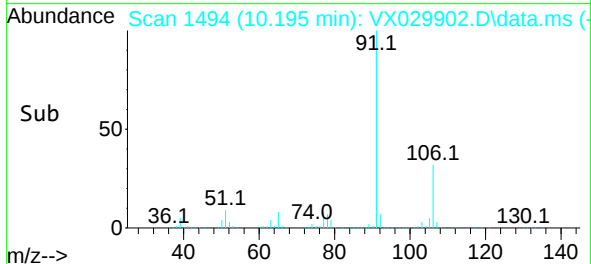
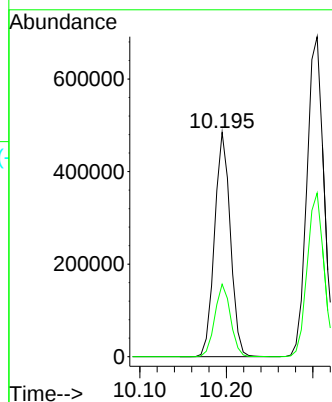
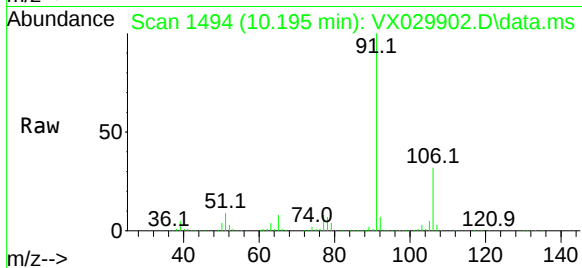
VSTDCCC050

Tgt Ion: 91 Resp: 612924

Ion Ratio Lower Upper

91 100

106 32.3 25.5 38.3



#68

m/p-Xylenes

Concen: 96.543 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX029902.D

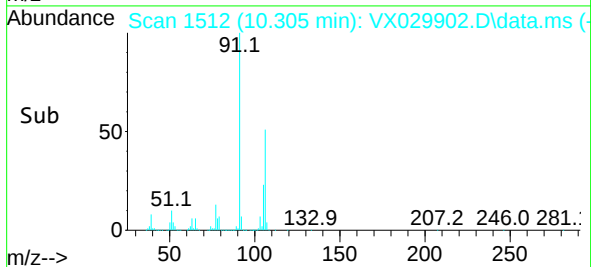
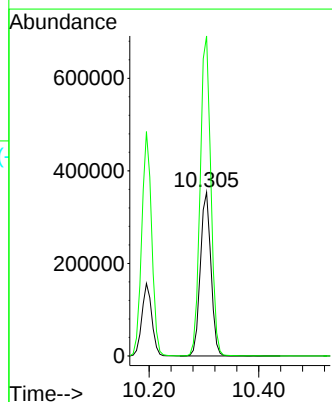
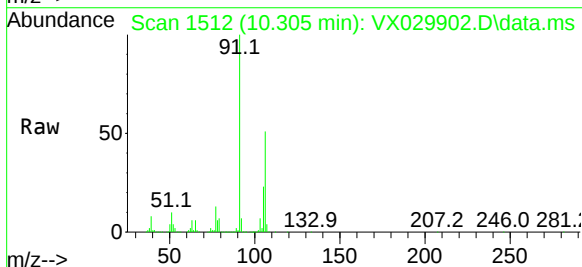
Acq: 30 Jun 2022 11:00

Tgt Ion:106 Resp: 474726

Ion Ratio Lower Upper

106 100

91 197.2 158.2 237.4

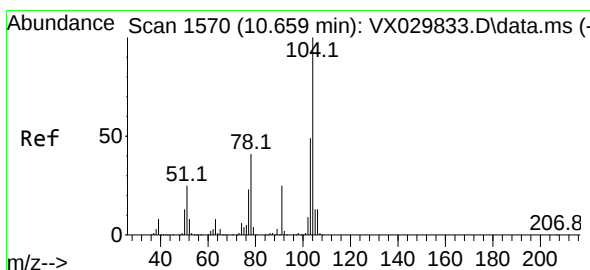
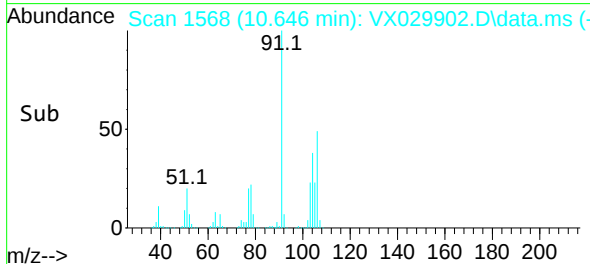
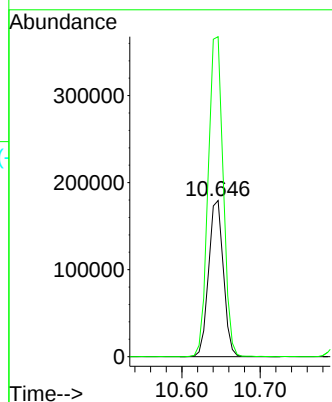
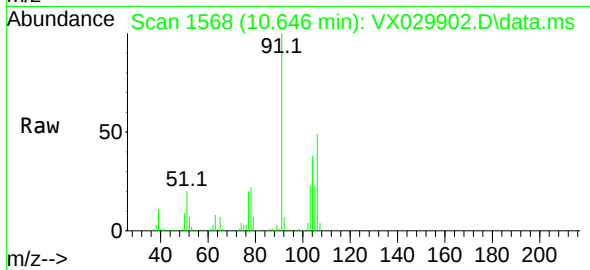




#69
o-Xylene
Concen: 47.002 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

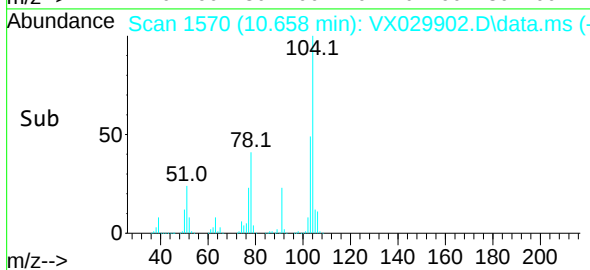
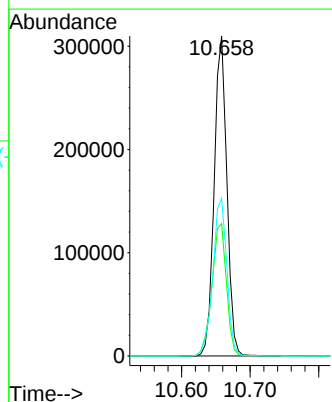
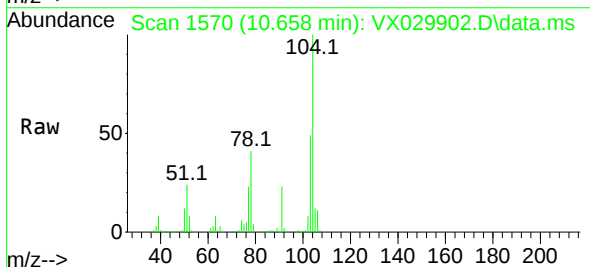
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

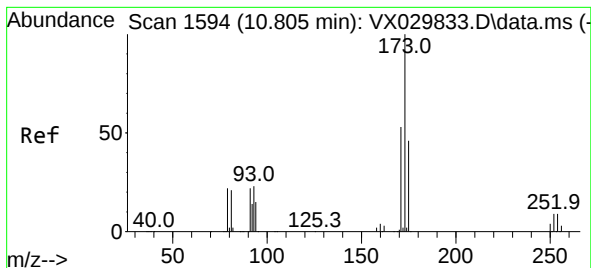
Tgt Ion:106 Resp: 234103
Ion Ratio Lower Upper
106 100
91 209.5 103.8 311.6



#70
Styrene
Concen: 48.328 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion:104 Resp: 397885
Ion Ratio Lower Upper
104 100
78 47.2 37.8 56.8
103 54.7 44.5 66.7





#71

Bromoform

Concen: 48.872 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

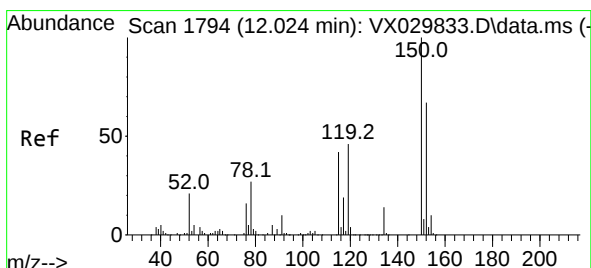
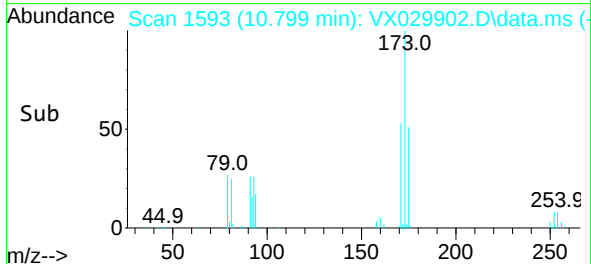
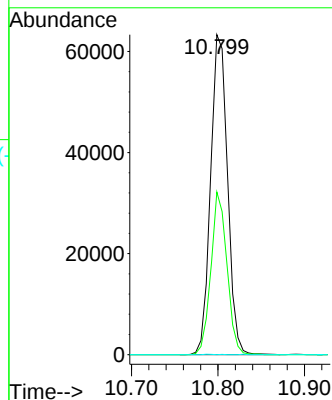
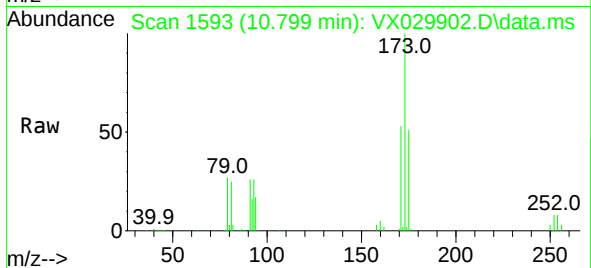
Tgt Ion:173 Resp: 85858

Ion Ratio Lower Upper

173 100

175 48.3 23.8 71.2

254 0.1 0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

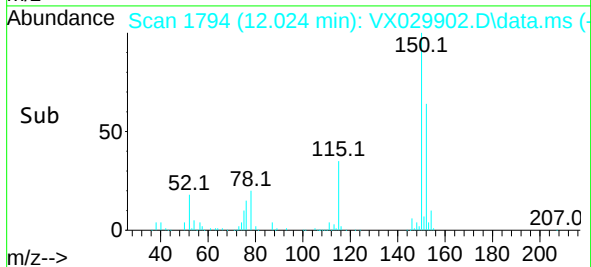
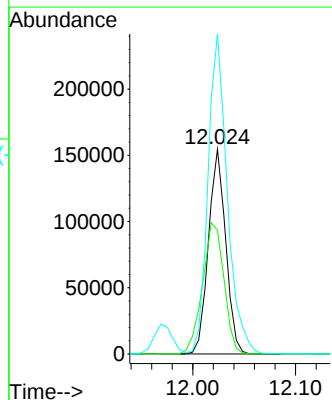
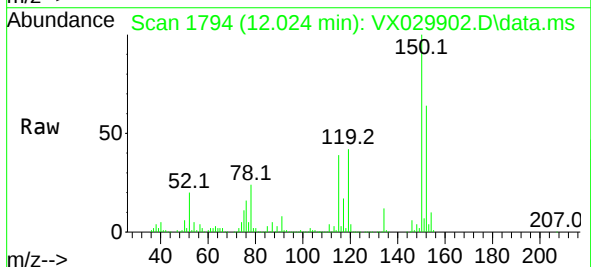
Tgt Ion:152 Resp: 180381

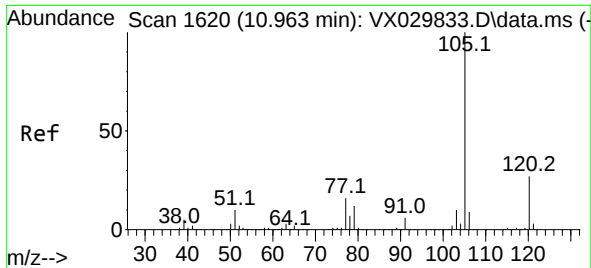
Ion Ratio Lower Upper

152 100

115 79.7 40.5 121.5

150 174.6 0.0 347.0

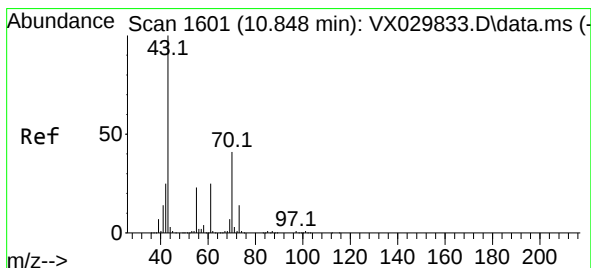
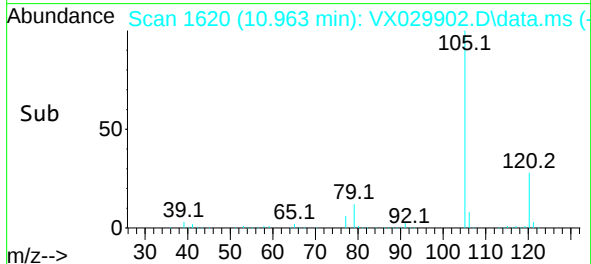
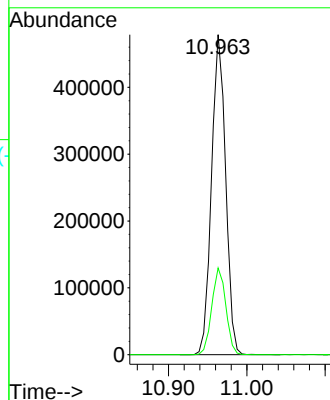
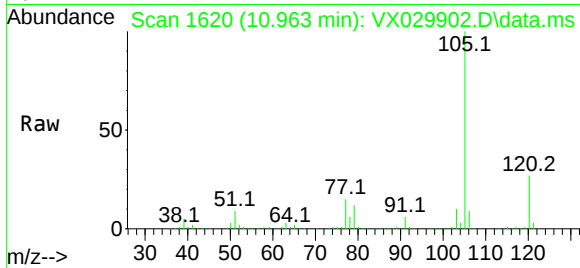




#73
Isopropylbenzene
Concen: 45.743 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

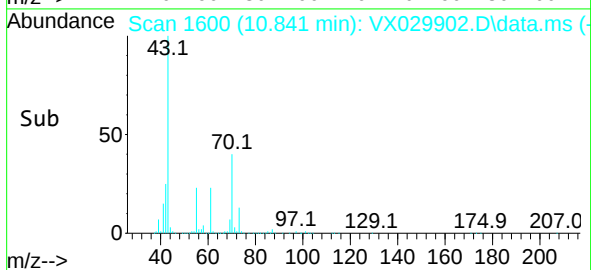
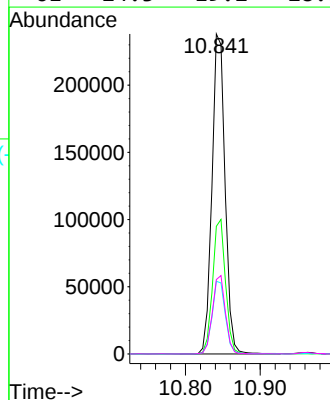
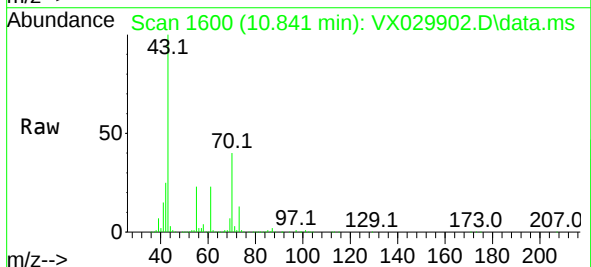
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 597042
Ion Ratio Lower Upper
105 100
120 27.0 13.5 40.4



#74
N-ethyl acetate
Concen: 44.791 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 43 Resp: 289454
Ion Ratio Lower Upper
43 100
70 41.6 32.3 48.5
55 23.0 18.4 27.6
61 24.3 19.2 28.8

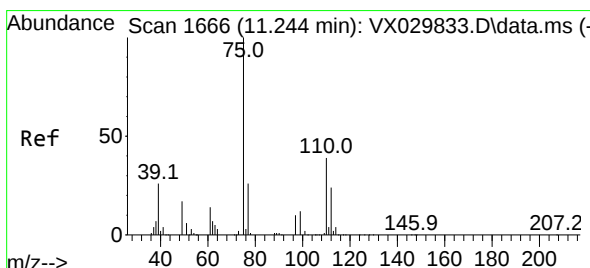
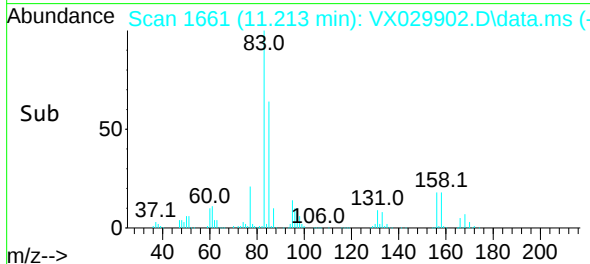
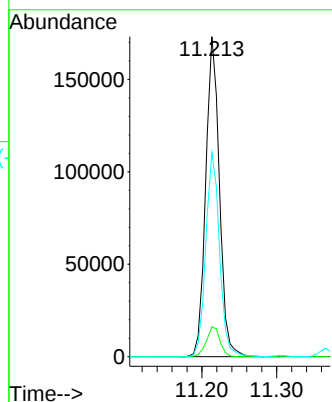
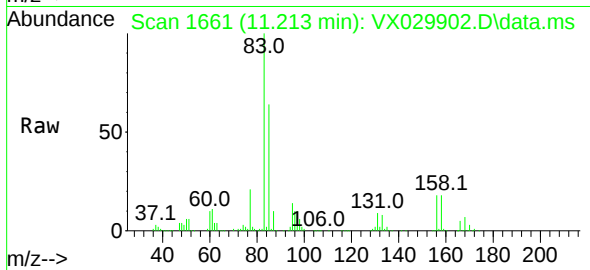




#75
 1,1,2,2-Tetrachloroethane
 Concen: 42.826 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

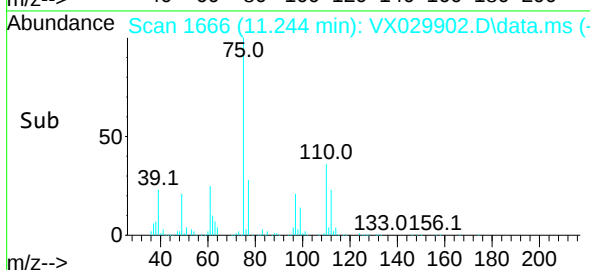
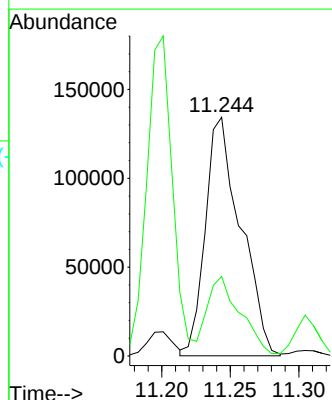
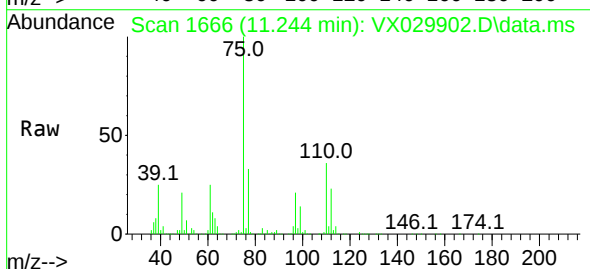
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

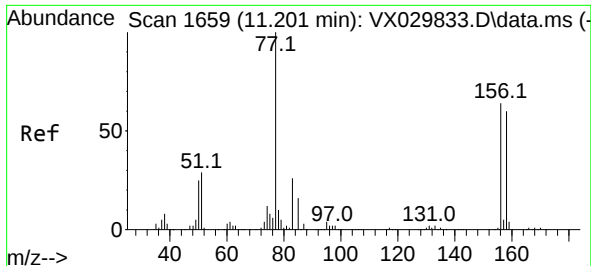
Tgt Ion: 83 Resp: 220060
 Ion Ratio Lower Upper
 83 100
 131 9.3 4.5 13.7
 85 64.3 32.5 97.5



#76
 1,2,3-Trichloropropane
 Concen: 55.957 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion: 75 Resp: 241625
 Ion Ratio Lower Upper
 75 100
 77 30.9 19.8 59.3

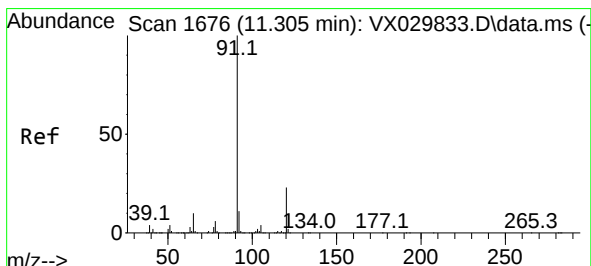
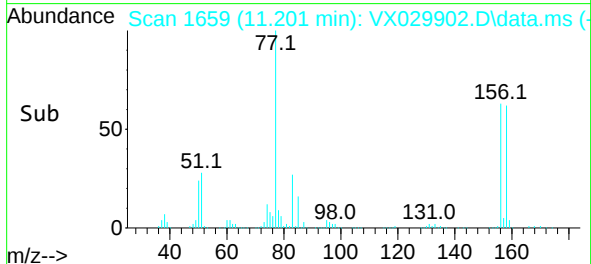
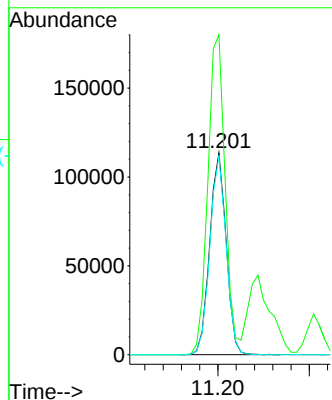
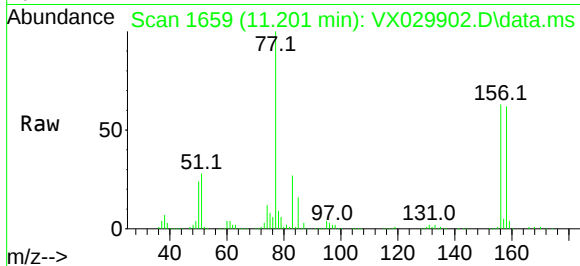




#77
Bromobenzene
Concen: 44.982 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

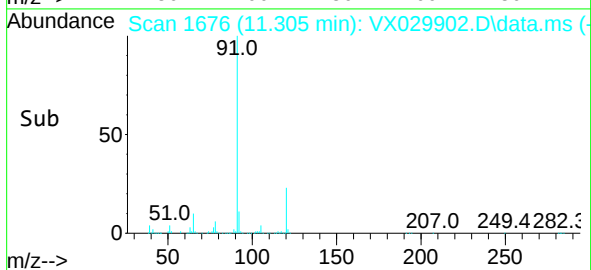
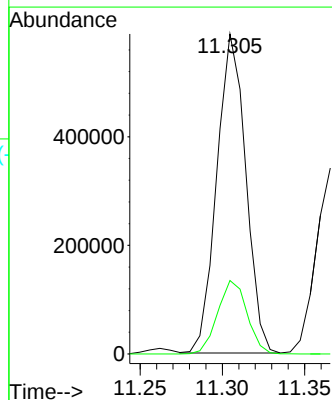
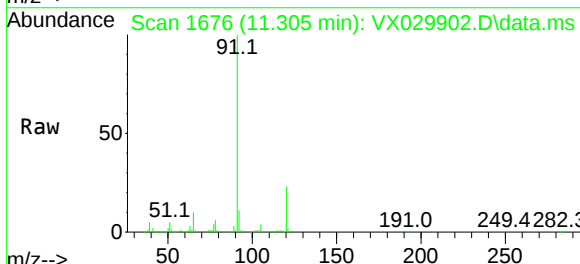
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

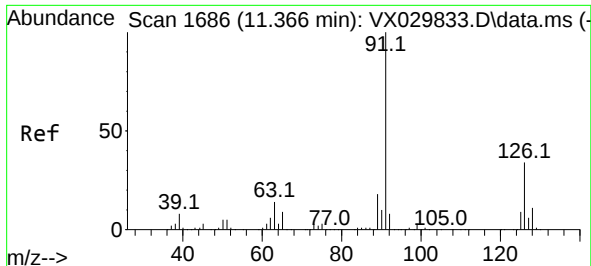
Tgt Ion:156 Resp: 141215
Ion Ratio Lower Upper
156 100
77 167.2 82.7 247.9
158 97.3 47.5 142.5



#78
n-propylbenzene
Concen: 46.723 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 91 Resp: 719249
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8

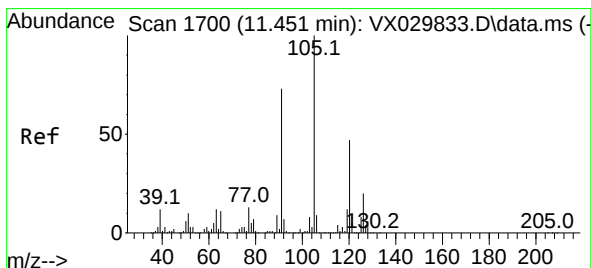
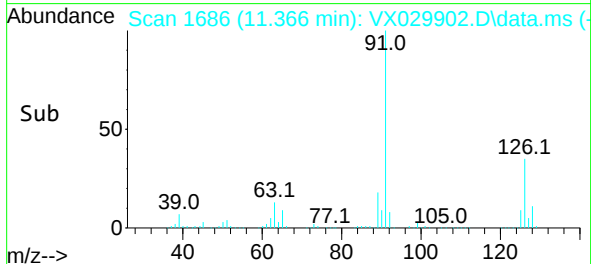
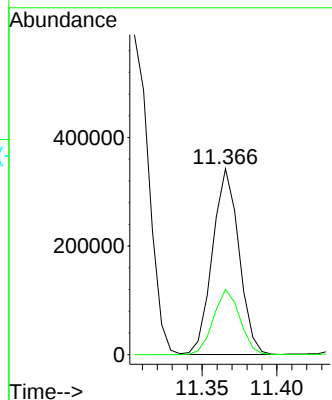
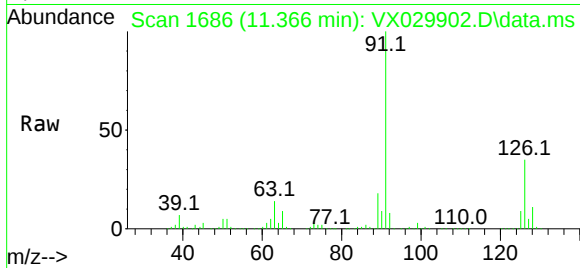




#79
2-Chlorotoluene
Concen: 46.072 ug/l
RT: 11.366 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

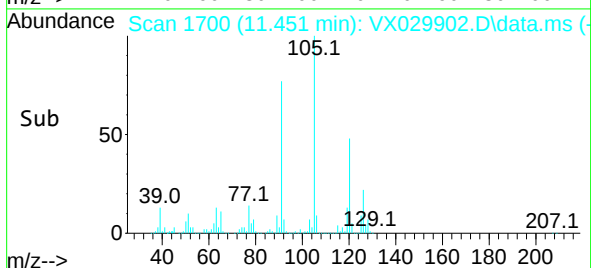
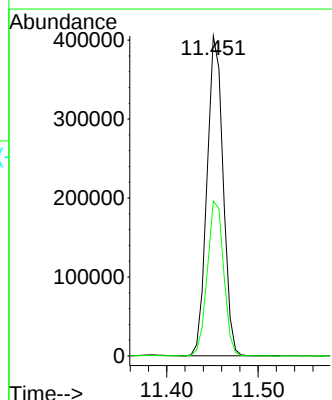
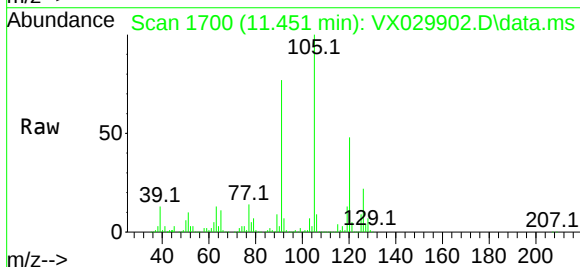
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

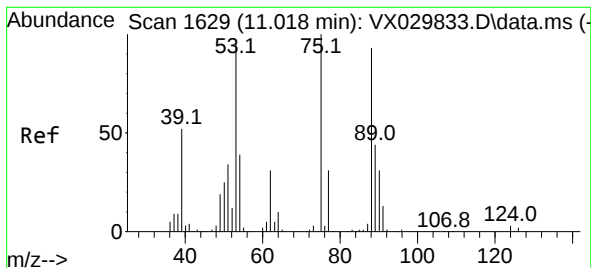
Tgt Ion: 91 Resp: 421663
Ion Ratio Lower Upper
91 100
126 35.0 17.4 52.3



#80
1,3,5-Trimethylbenzene
Concen: 45.634 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 105 Resp: 494469
Ion Ratio Lower Upper
105 100
120 49.2 24.4 73.2



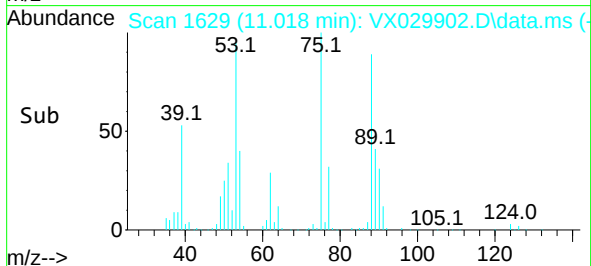
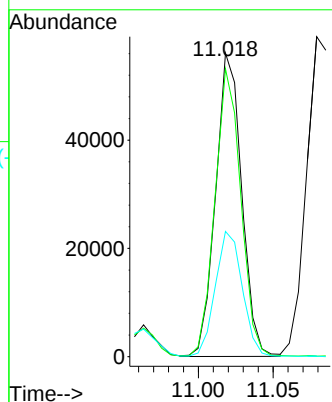
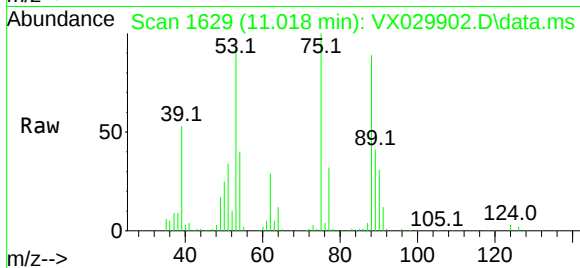


#81
 trans-1,4-Dichloro-2-butene
 Concen: 49.934 ug/l
 RT: 11.018 min Scan# 1629
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Tgt Ion: 75 Resp: 67895

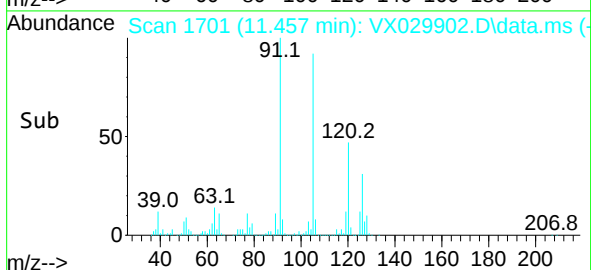
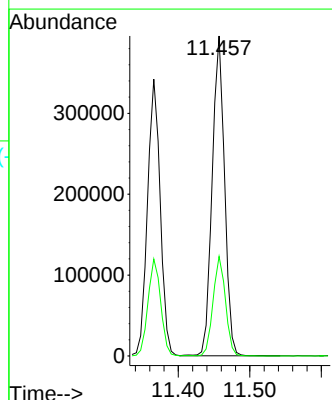
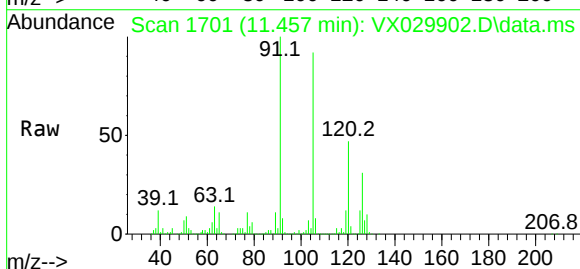
Ion	Ratio	Lower	Upper
75	100		
53	93.8	74.2	111.4
89	43.1	34.8	52.2



#82
 4-Chlorotoluene
 Concen: 45.579 ug/l
 RT: 11.457 min Scan# 1701
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion: 91 Resp: 475249

Ion	Ratio	Lower	Upper
91	100		
126	31.2	15.3	45.9

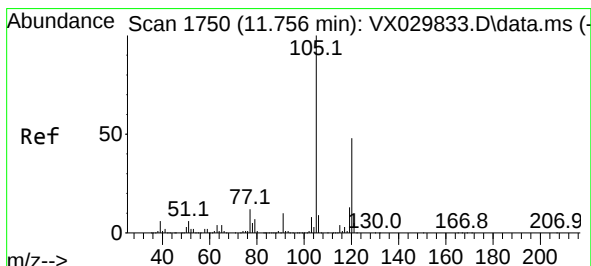
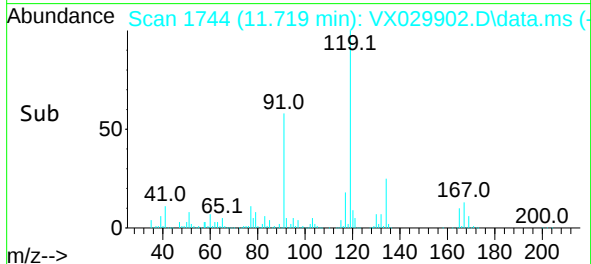
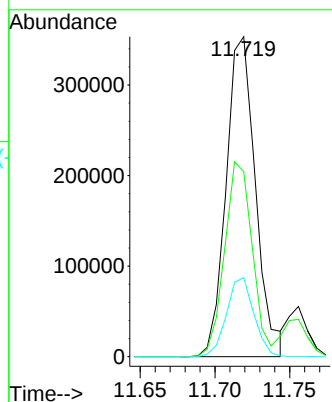
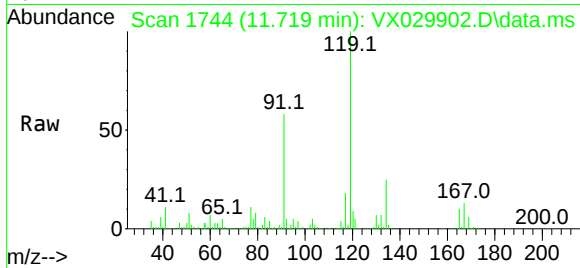




#83
 tert-Butylbenzene
 Concen: 45.002 ug/l
 RT: 11.719 min Scan# 1744
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

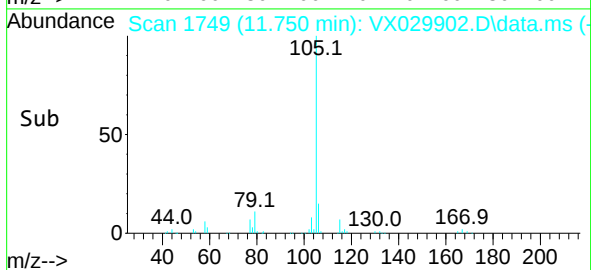
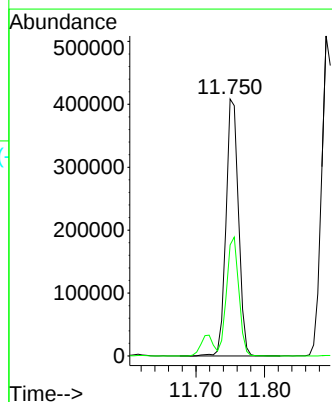
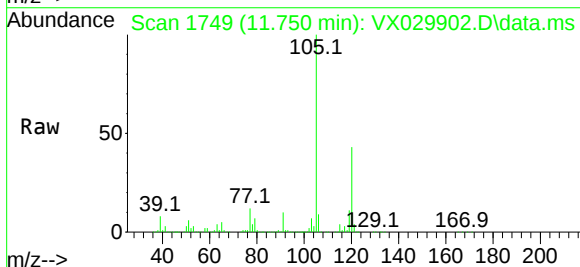
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

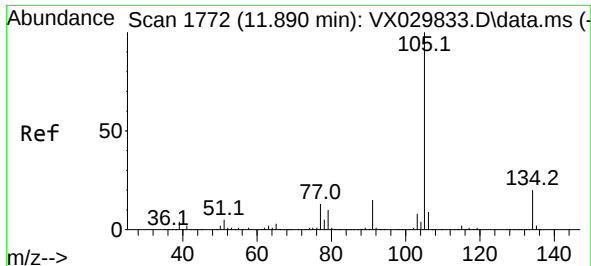
Tgt Ion:119 Resp: 483255
 Ion Ratio Lower Upper
 119 100
 91 57.3 28.3 84.9
 134 23.0 11.2 33.5



#84
 1,2,4-Trimethylbenzene
 Concen: 47.365 ug/l
 RT: 11.750 min Scan# 1749
 Delta R.T. -0.006 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion:105 Resp: 514121
 Ion Ratio Lower Upper
 105 100
 120 45.4 22.9 68.8

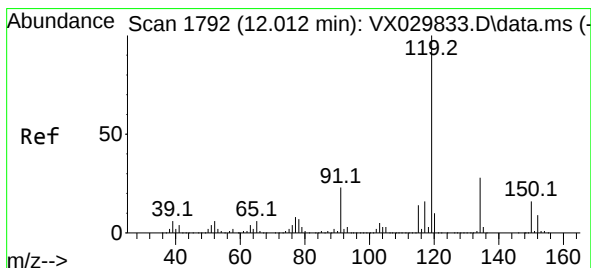
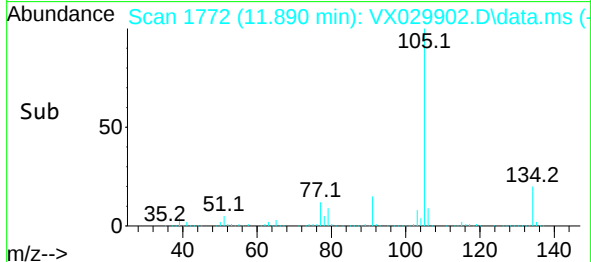
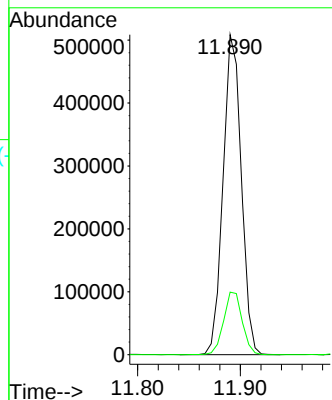
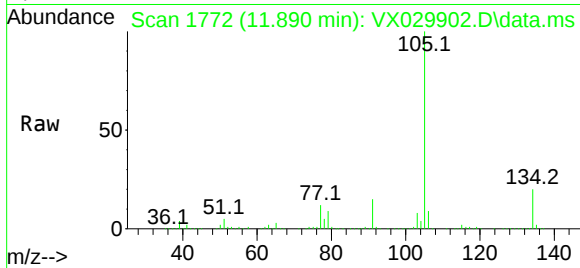




#85
 sec-Butylbenzene
 Concen: 46.206 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

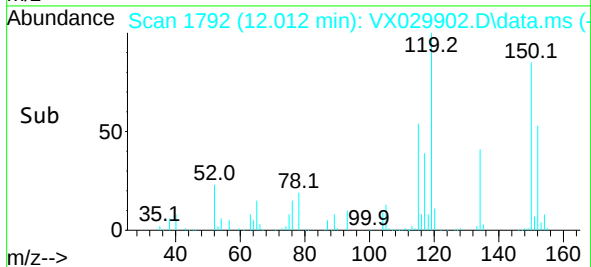
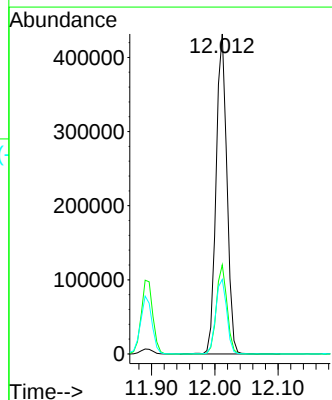
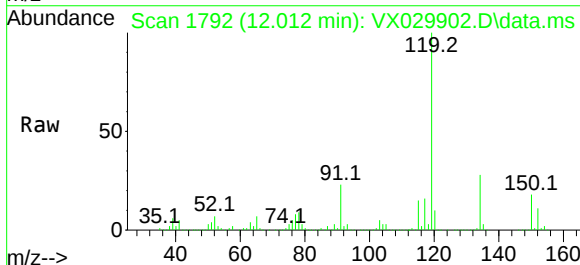
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

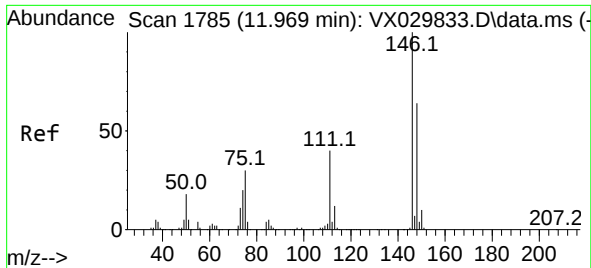
Tgt Ion:105 Resp: 625263
 Ion Ratio Lower Upper
 105 100
 134 20.0 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 47.497 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029902.D
 Acq: 30 Jun 2022 11:00

Tgt Ion:119 Resp: 512991
 Ion Ratio Lower Upper
 119 100
 134 27.2 13.9 41.6
 91 23.9 11.8 35.3

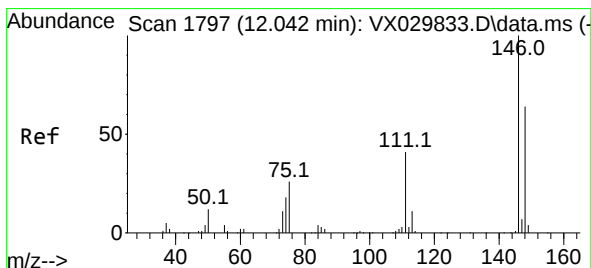
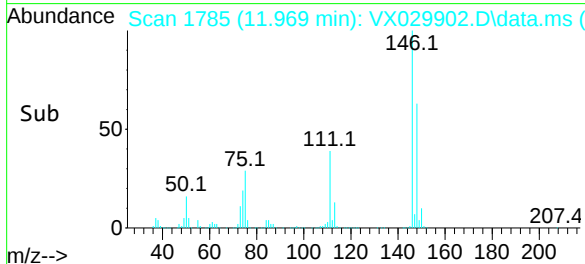
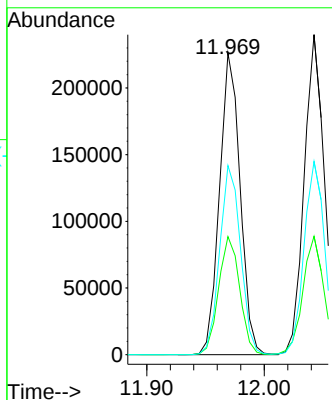
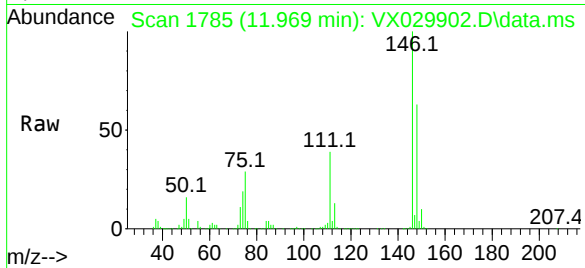




#87
1,3-Dichlorobenzene
Concen: 45.779 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

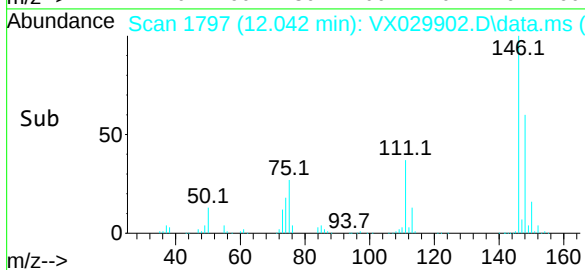
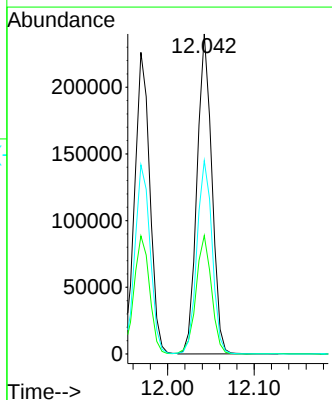
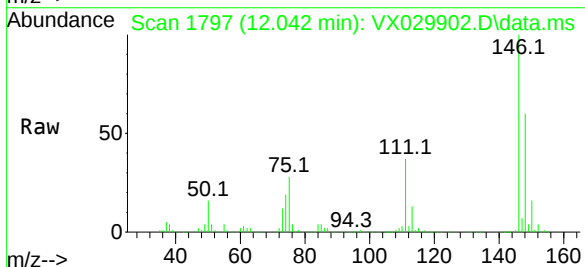
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:146 Resp: 275934
Ion Ratio Lower Upper
146 100
111 40.2 20.3 60.8
148 63.5 31.8 95.3



#88
1,4-Dichlorobenzene
Concen: 46.461 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion:146 Resp: 285751
Ion Ratio Lower Upper
146 100
111 38.5 20.3 60.9
148 61.9 32.3 96.8





#89

n-Butylbenzene

Concen: 48.225 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

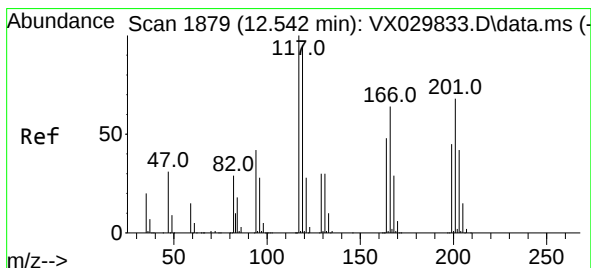
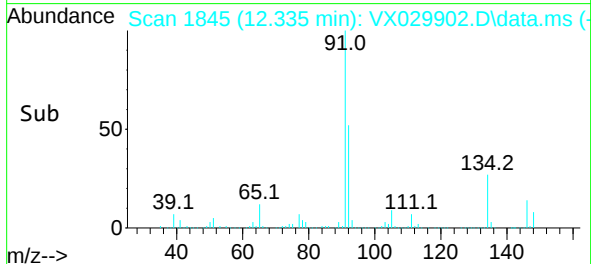
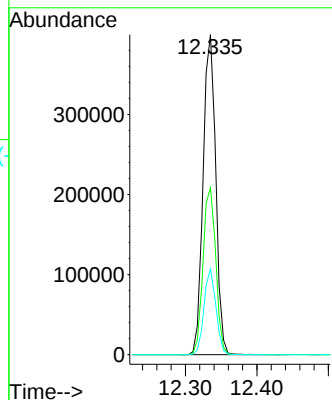
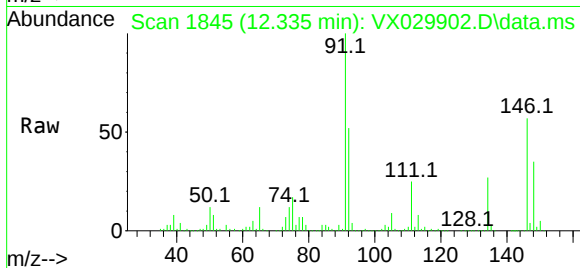
Tgt Ion: 91 Resp: 489601

Ion Ratio Lower Upper

91 100

92 52.7 26.2 78.5

134 25.3 12.6 37.8



#90

Hexachloroethane

Concen: 48.773 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029902.D

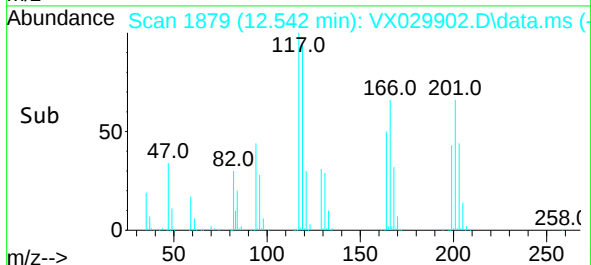
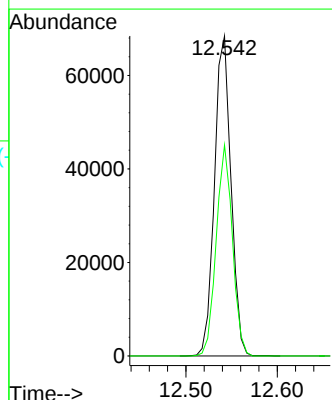
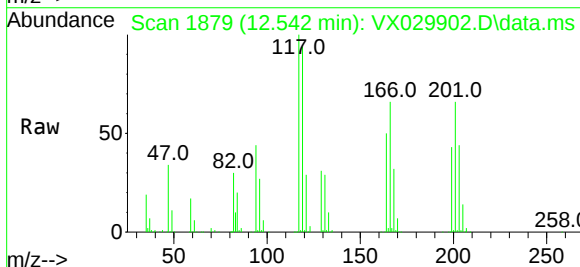
Acq: 30 Jun 2022 11:00

Tgt Ion: 117 Resp: 85931

Ion Ratio Lower Upper

117 100

201 64.6 34.2 102.5

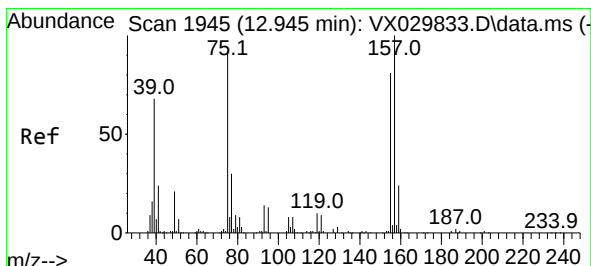
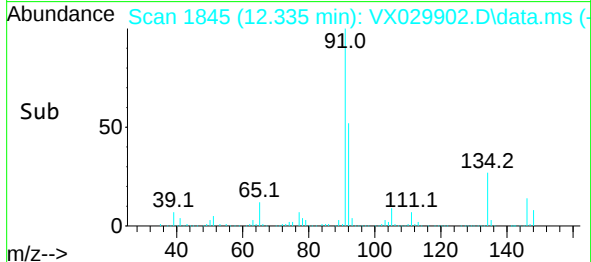
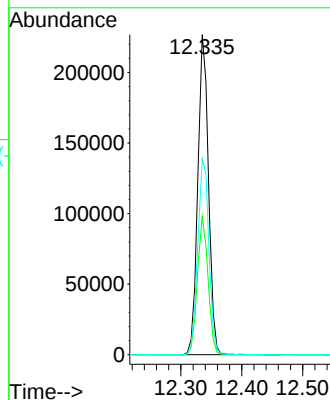
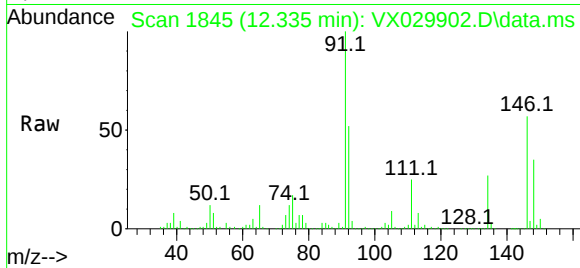




#91
1,2-Dichlorobenzene
Concen: 46.478 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

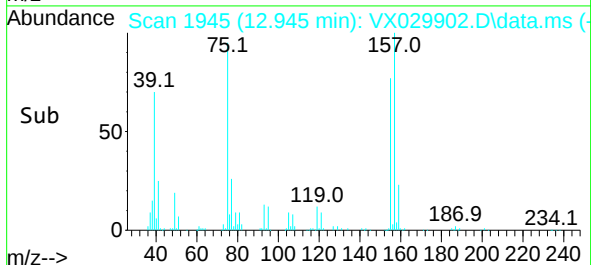
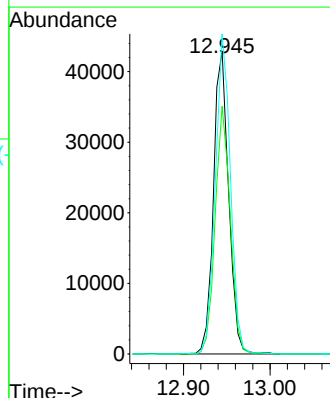
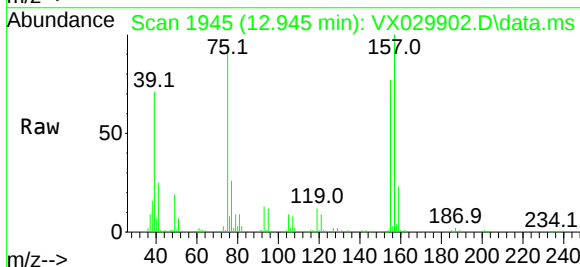
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

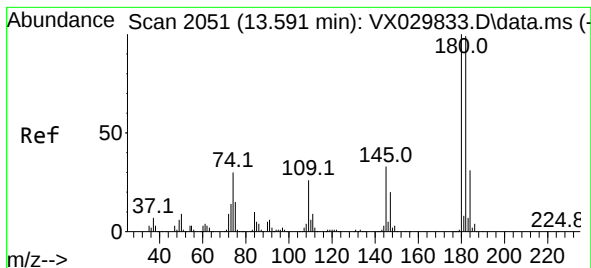
Tgt Ion:146 Resp: 275220
Ion Ratio Lower Upper
146 100
111 43.1 20.7 62.1
148 64.1 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 48.502 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029902.D
Acq: 30 Jun 2022 11:00

Tgt Ion: 75 Resp: 52080
Ion Ratio Lower Upper
75 100
155 81.8 45.0 134.8
157 105.7 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 46.516 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

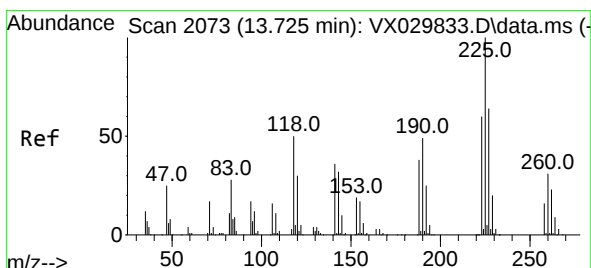
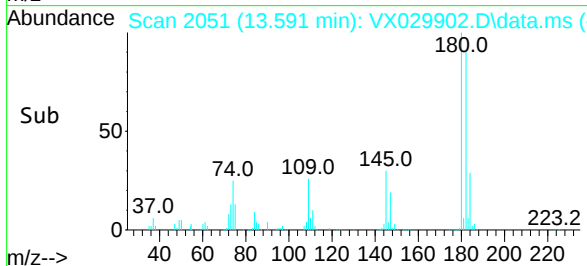
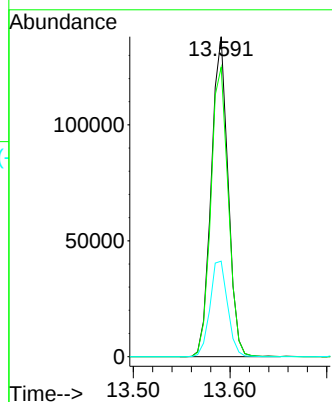
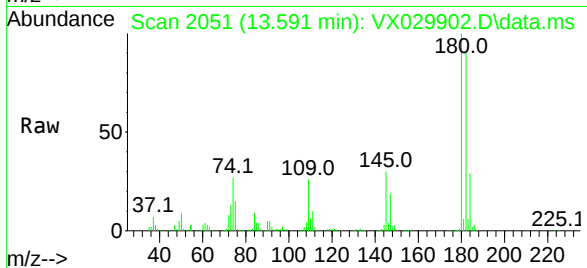
Tgt Ion:180 Resp: 166919

Ion Ratio Lower Upper

180 100

182 93.7 48.2 144.6

145 31.3 15.9 47.6



#94

Hexachlorobutadiene

Concen: 43.742 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

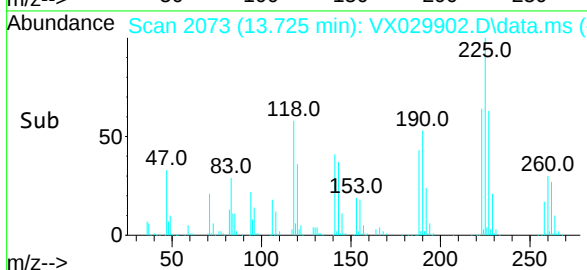
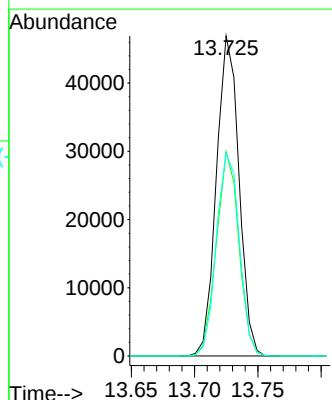
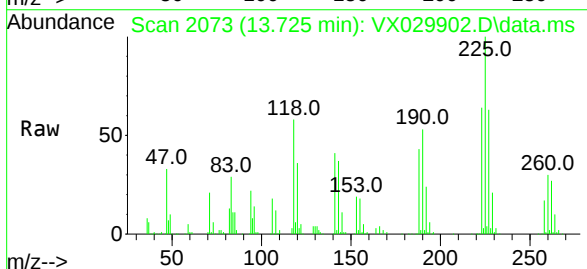
Tgt Ion:225 Resp: 58066

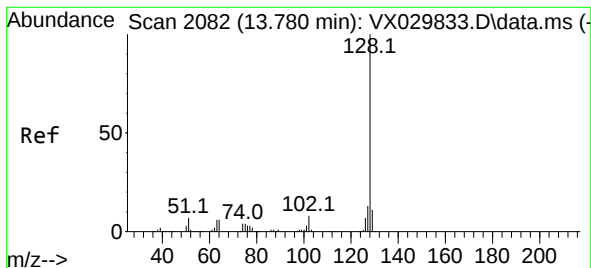
Ion Ratio Lower Upper

225 100

223 63.4 30.6 91.6

227 64.7 31.9 95.9





#95

Naphthalene

Concen: 46.745 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

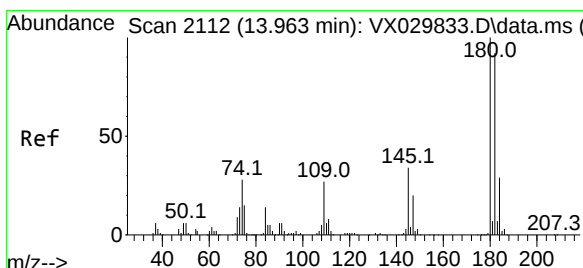
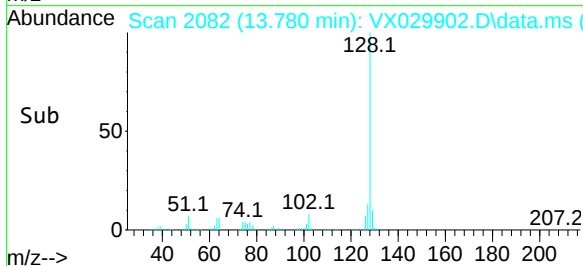
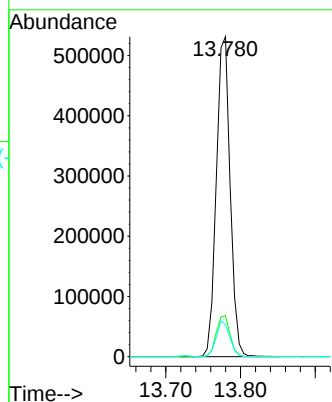
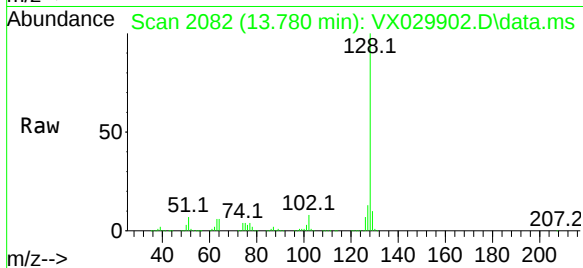
Tgt Ion:128 Resp: 681035

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.2

129 10.9 8.6 13.0



#96

1,2,3-Trichlorobenzene

Concen: 45.334 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029902.D

Acq: 30 Jun 2022 11:00

Tgt Ion:180 Resp: 166544

Ion Ratio Lower Upper

180 100

182 94.4 47.0 141.0

145 33.7 17.0 50.9

