

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060922\
 Data File : VX029340.D
 Acq On : 09 Jun 2022 10:53
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 09 17:51:53 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	172408	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279656	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	295045	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	184328	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	142694	54.530	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 109.060%	
35) Dibromofluoromethane	5.391	113	126279	53.115	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 106.220%	
50) Toluene-d8	8.653	98	432676	51.457	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 102.920%	
62) 4-Bromofluorobenzene	11.079	95	180919	54.982	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.960%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	148182	54.143	ug/l	99
3) Chloromethane	1.288	50	149428	51.156	ug/l	99
4) Vinyl Chloride	1.374	62	165152	54.478	ug/l	99
5) Bromomethane	1.612	94	73945	45.540	ug/l	98
6) Chloroethane	1.685	64	101173	83.973	ug/l	97
7) Trichlorofluoromethane	1.886	101	239311	54.170	ug/l	98
8) Diethyl Ether	2.136	74	93192	54.122	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.325	101	145437	54.620	ug/l	98
10) Methyl Iodide	2.453	142	159564	48.596	ug/l	95
11) Tert butyl alcohol	2.983	59	168246	233.756	ug/l	99
12) 1,1-Dichloroethene	2.319	96	135306	52.207	ug/l	99
13) Acrolein	2.239	56	90824	285.263	ug/l	97
14) Allyl chloride	2.666	41	222288	53.431	ug/l	96
15) Acrylonitrile	3.069	53	427504	260.623	ug/l	99
16) Acetone	2.386	43	349419	250.529	ug/l	96
17) Carbon Disulfide	2.514	76	334348	52.411	ug/l	98
18) Methyl Acetate	2.703	43	189565	51.301	ug/l	95
19) Methyl tert-butyl Ether	3.117	73	487278	54.464	ug/l	99
20) Methylene Chloride	2.788	84	157186	50.466	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	151256	51.998	ug/l	99
22) Diisopropyl ether	3.764	45	469348	55.889	ug/l	95
23) Vinyl Acetate	3.721	43	1996258	286.734	ug/l	97
24) 1,1-Dichloroethane	3.611	63	271691	53.639	ug/l	100
25) 2-Butanone	4.562	43	584648	264.994	ug/l	98
26) 2,2-Dichloropropane	4.477	77	209688	58.067	ug/l	99
27) cis-1,2-Dichloroethene	4.489	96	178239	51.801	ug/l	98
28) Bromochloromethane	4.898	49	115146	57.828	ug/l	96
29) Tetrahydrofuran	5.007	42	390355	271.482	ug/l	92
30) Chloroform	5.093	83	297257	54.384	ug/l	96
31) Cyclohexane	5.471	56	254277	54.405	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	257594	54.701	ug/l	99
36) 1,1-Dichloropropene	5.696	75	218029	55.515	ug/l	100
37) Ethyl Acetate	4.715	43	227385	56.089	ug/l	99
38) Carbon Tetrachloride	5.678	117	224772	55.995	ug/l	98
39) Methylcyclohexane	7.379	83	273995	56.641	ug/l	95
40) Benzene	6.038	78	636757	54.461	ug/l	98

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	124563	58.029	ug/l	94
42) 1,2-Dichloroethane	6.092	62	226093	55.670	ug/l	99
43) Isopropyl Acetate	6.342	43	340354	55.884	ug/l	97
44) Trichloroethene	7.129	130	172573	54.214	ug/l	96
45) 1,2-Dichloropropane	7.434	63	155619	54.138	ug/l	99
46) Dibromomethane	7.580	93	114260	54.871	ug/l	93
47) Bromodichloromethane	7.824	83	225491	57.373	ug/l	98
48) Methyl methacrylate	7.696	41	173246	56.557	ug/l	92
49) 1,4-Dioxane	7.684	88	79507	1009.029	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1139709	285.934	ug/l	97
52) Toluene	8.720	92	420190	55.985	ug/l	96
53) t-1,3-Dichloropropene	8.982	75	231731	54.115	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	257476	58.353	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	166147	54.726	ug/l	96
56) Ethyl methacrylate	9.116	69	259268	58.700	ug/l	93
57) 1,3-Dichloropropane	9.311	76	279728	54.661	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	684463	318.990	ug/l	98
59) 2-Hexanone	9.433	43	876443	289.205	ug/l	94
60) Dibromochloromethane	9.525	129	168975	57.530	ug/l	97
61) 1,2-Dibromoethane	9.610	107	178766	55.206	ug/l	100
64) Tetrachloroethene	9.275	164	156408	55.896	ug/l	95
65) Chlorobenzene	10.080	112	441089	54.230	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	162535	57.410	ug/l	98
67) Ethyl Benzene	10.195	91	810387	56.693	ug/l	99
68) m/p-Xylenes	10.305	106	626689	113.316	ug/l	98
69) o-Xylene	10.646	106	306408	57.015	ug/l	98
70) Styrene	10.659	104	523738	58.394	ug/l	97
71) Bromoform	10.799	173	116489	57.935	ug/l	100
73) Isopropylbenzene	10.964	105	813474	56.058	ug/l	99
74) N-amyl acetate	10.848	43	292346	59.509	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	258409	52.764	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	290618	67.501	ug/l	90
77) Bromobenzene	11.201	156	183837	53.953	ug/l	94
78) n-propylbenzene	11.305	91	948892	57.625	ug/l	99
79) 2-Chlorotoluene	11.366	91	569170	56.128	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	697336	56.593	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	73191	52.742	ug/l	89
82) 4-Chlorotoluene	11.457	91	663147	56.655	ug/l	99
83) tert-Butylbenzene	11.719	119	666793	55.771	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	696075	57.233	ug/l	99
85) sec-Butylbenzene	11.890	105	852999	58.101	ug/l	100
86) p-Isopropyltoluene	12.012	119	719944	58.495	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	356344	54.798	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	361998	54.735	ug/l	97
89) n-Butylbenzene	12.335	91	621283	59.873	ug/l	99
90) Hexachloroethane	12.542	117	112604	57.547	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	351135	54.458	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56691	55.656	ug/l	91
93) 1,2,4-Trichlorobenzene	13.591	180	215226	56.554	ug/l	98
94) Hexachlorobutadiene	13.725	225	85403	53.978	ug/l	95
95) Naphthalene	13.780	128	783725	58.349	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	216072	56.939	ug/l	94

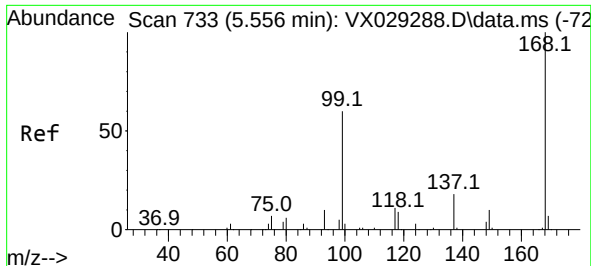
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Response via : Initial Calibration

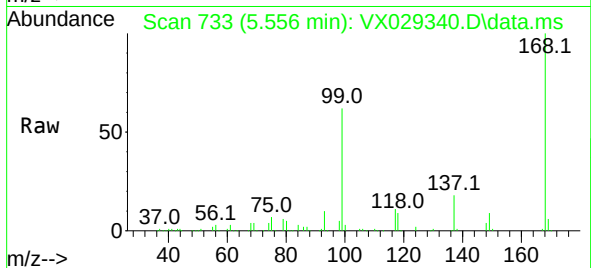
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

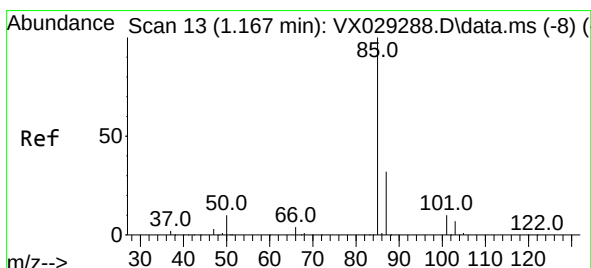
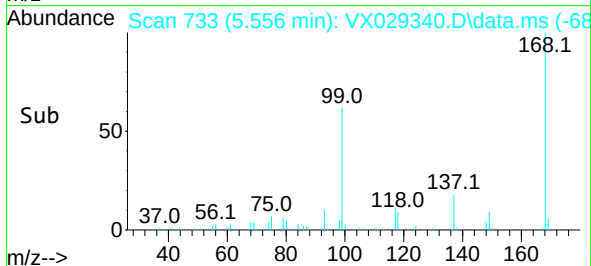
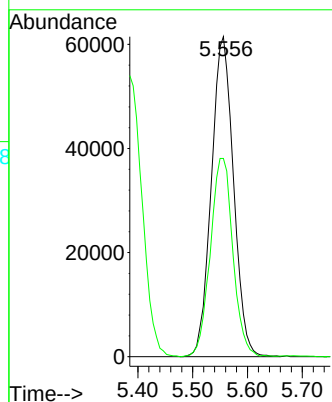


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029340.D
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ClientSampleId :
VSTDCCC050

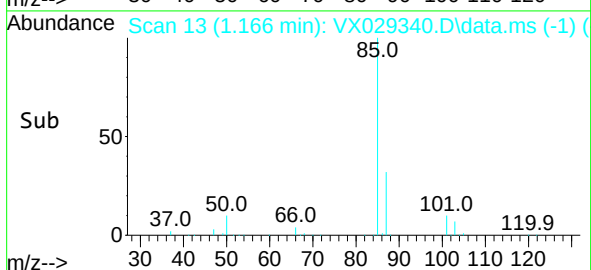
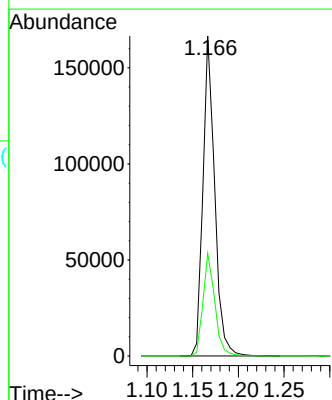
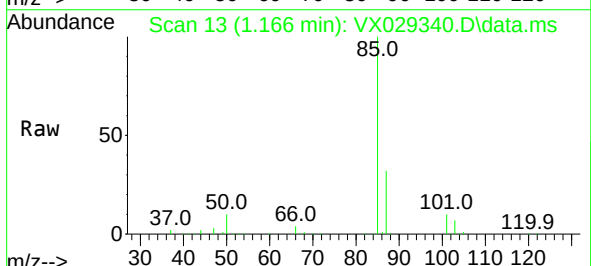


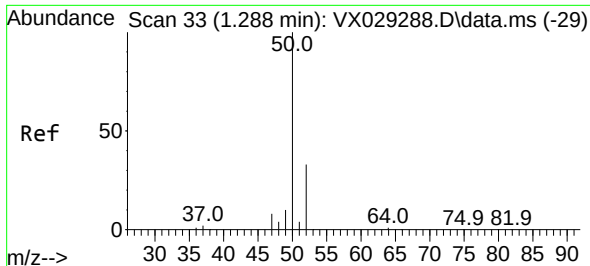
Tgt Ion:168 Resp: 172408
Ion Ratio Lower Upper
168 100
99 62.0 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 54.143 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 85 Resp: 148182
Ion Ratio Lower Upper
85 100
87 32.1 16.2 48.6

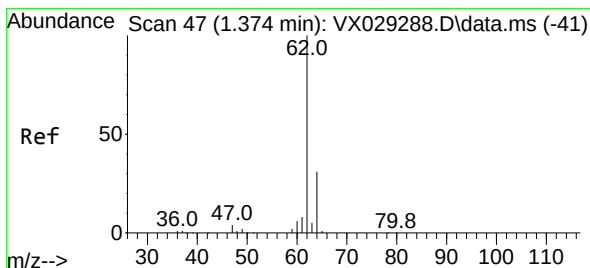
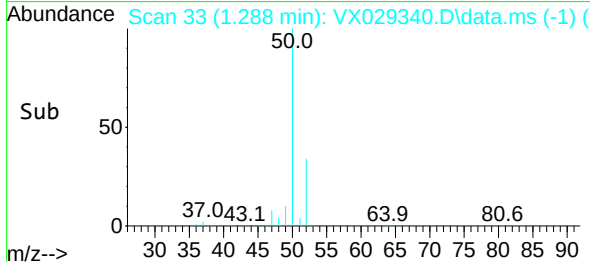
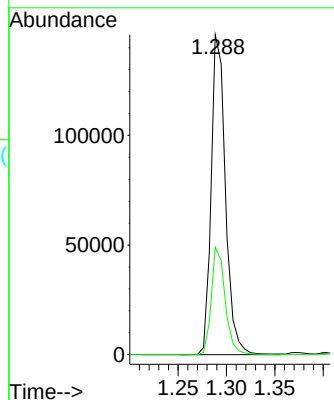
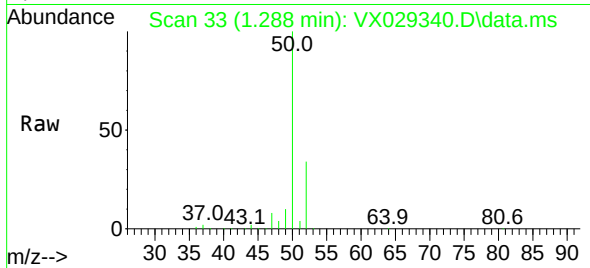




#3
 Chloromethane
 Concen: 51.156 ug/l
 RT: 1.288 min Scan# 33
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

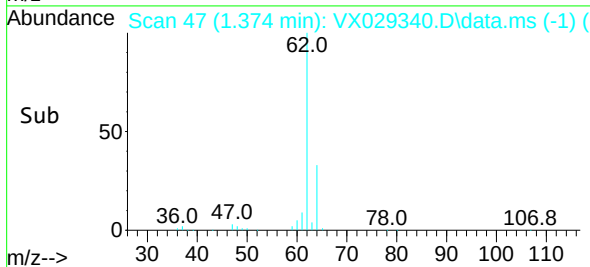
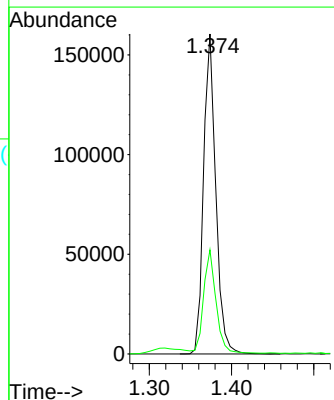
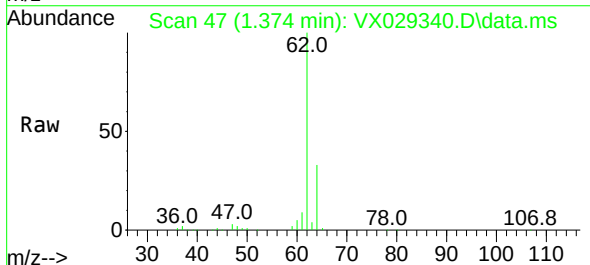
Instrument :
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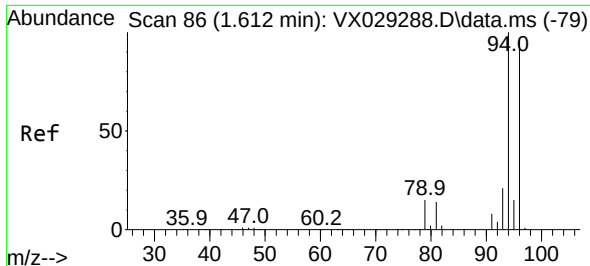
Tgt Ion: 50 Resp: 149428
 Ion Ratio Lower Upper
 50 100
 52 33.7 26.4 39.6



#4
 Vinyl Chloride
 Concen: 54.478 ug/l
 RT: 1.374 min Scan# 47
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

Tgt Ion: 62 Resp: 165152
 Ion Ratio Lower Upper
 62 100
 64 32.3 25.5 38.3

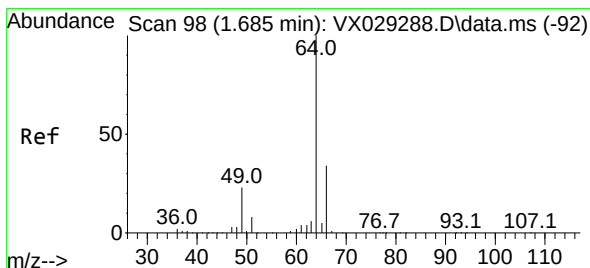
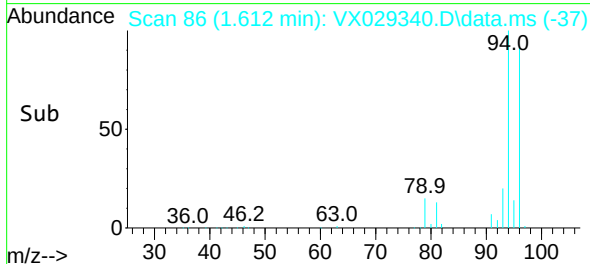
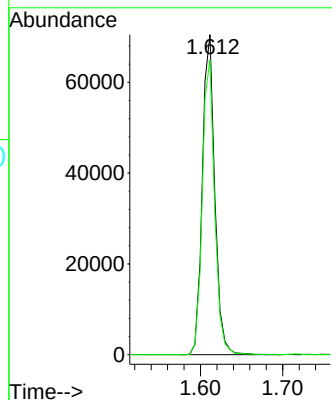
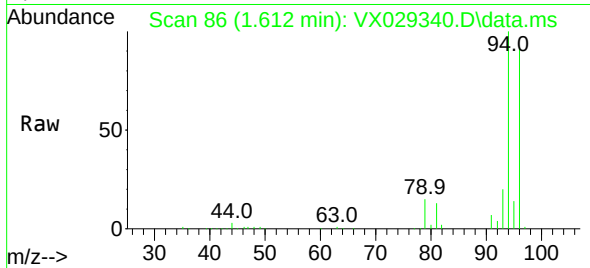




#5
Bromomethane
Concen: 45.540 ug/l
RT: 1.612 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

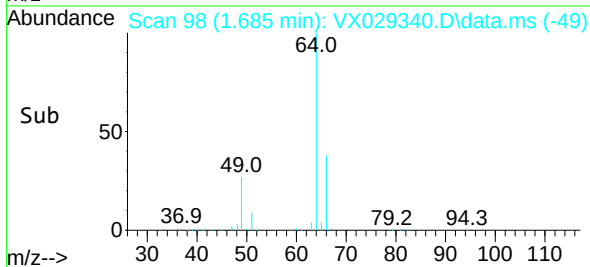
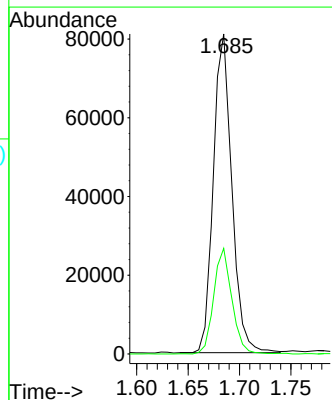
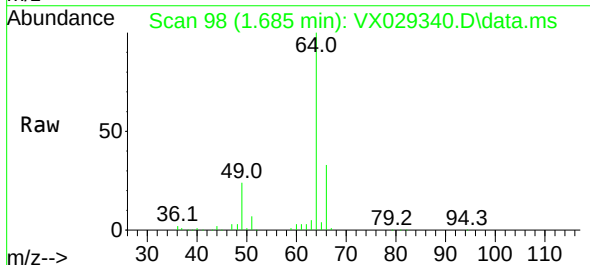
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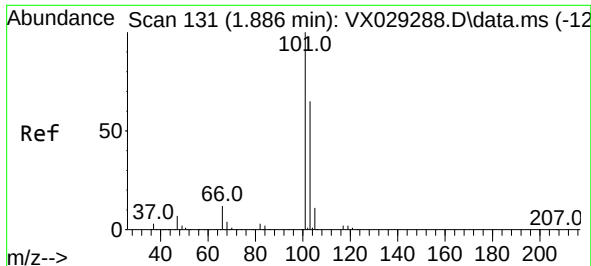
Tgt Ion: 94 Resp: 73945
Ion Ratio Lower Upper
94 100
96 92.2 75.3 112.9



#6
Chloroethane
Concen: 83.973 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 64 Resp: 101173
Ion Ratio Lower Upper
64 100
66 33.1 25.3 37.9

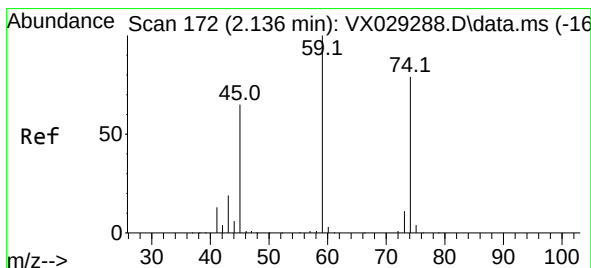
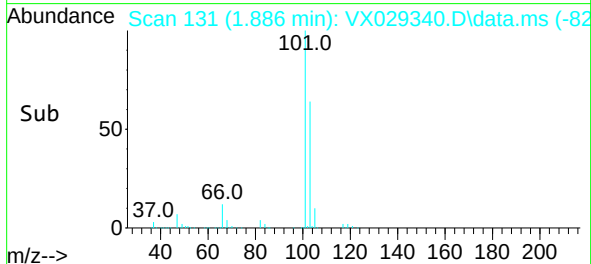
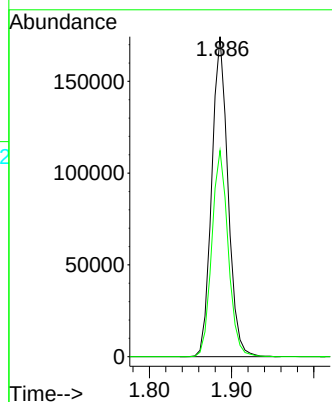
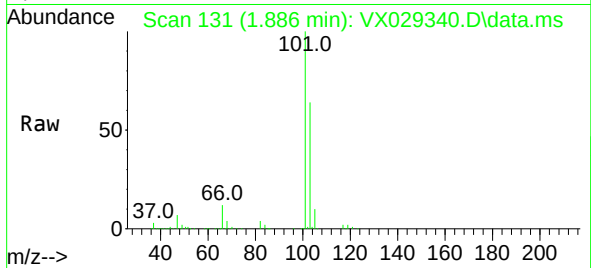




#7
 Trichlorofluoromethane
 Concen: 54.170 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX029340.D
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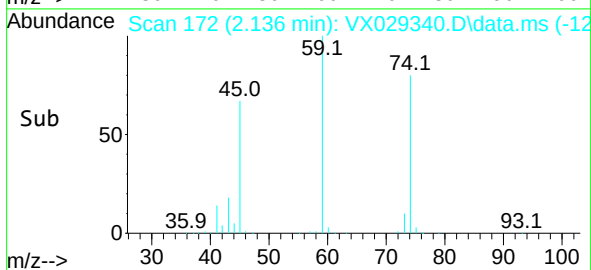
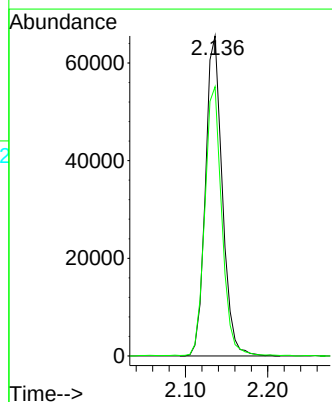
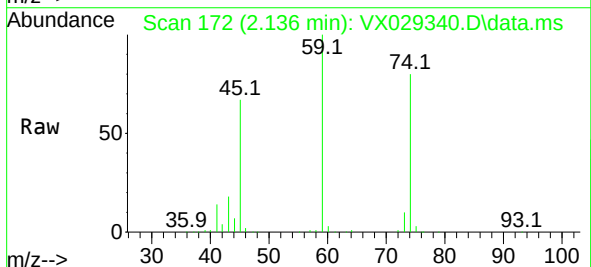
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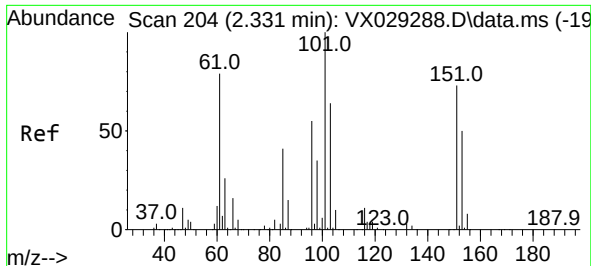
Tgt Ion:101 Resp: 239311
 Ion Ratio Lower Upper
 101 100
 103 64.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 54.122 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

Tgt Ion: 74 Resp: 93192
 Ion Ratio Lower Upper
 74 100
 45 85.6 42.0 126.0

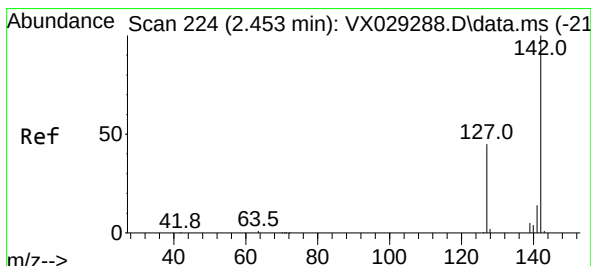
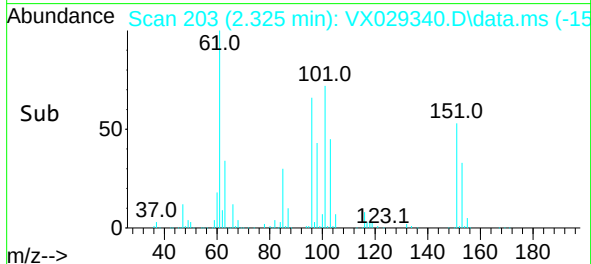
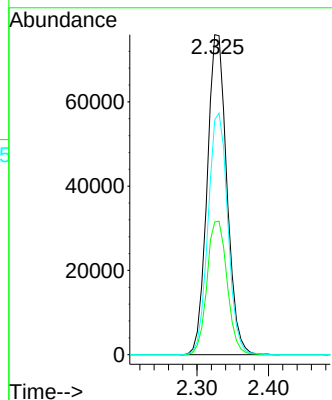
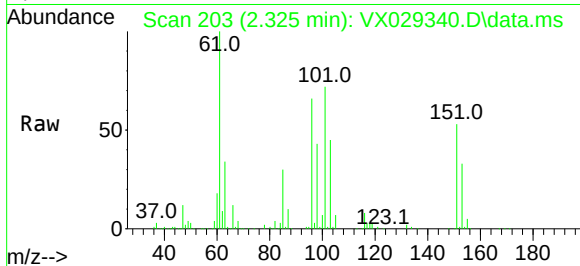




#9
1,1,2-Trichlorotrifluoroethane
Concen: 54.620 ug/l
RT: 2.325 min Scan# 204
Delta R.T. -0.006 min
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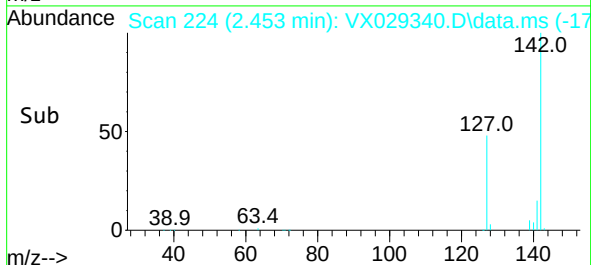
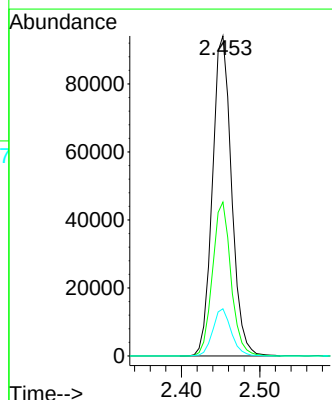
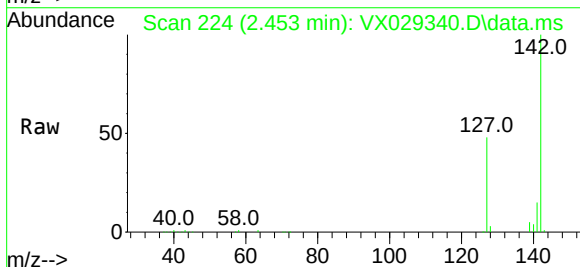
Instrument :
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ClientSampleId :
VSTDCCC050

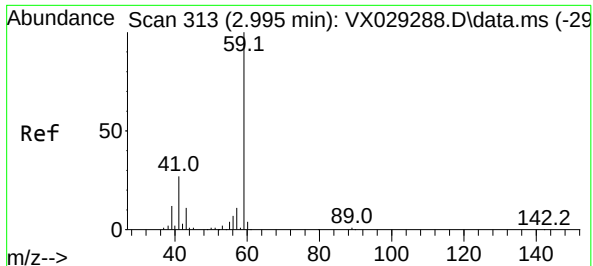
Tgt Ion:101 Resp: 145437
Ion Ratio Lower Upper
101 100
85 42.5 33.5 50.3
151 75.5 61.8 92.6



#10
Methyl Iodide
Concen: 48.596 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion:142 Resp: 159564
Ion Ratio Lower Upper
142 100
127 46.6 33.9 50.9
141 14.3 11.4 17.2

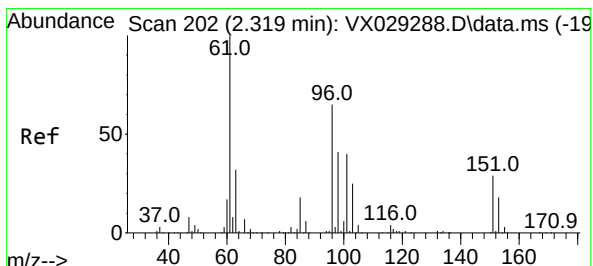
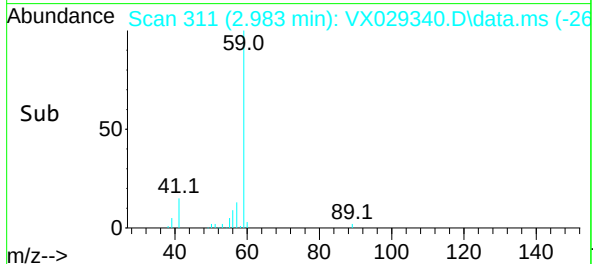
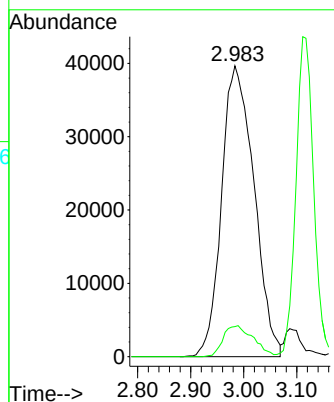
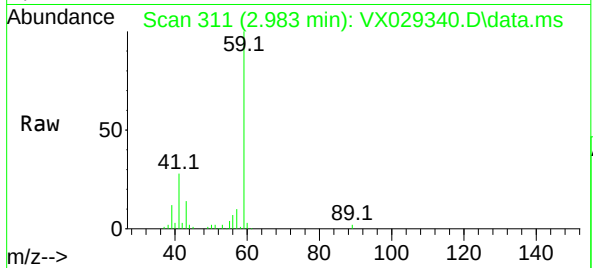




#11
Tert butyl alcohol
Concen: 233.756 ug/l
RT: 2.983 min Scan# 311
Delta R.T. -0.012 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

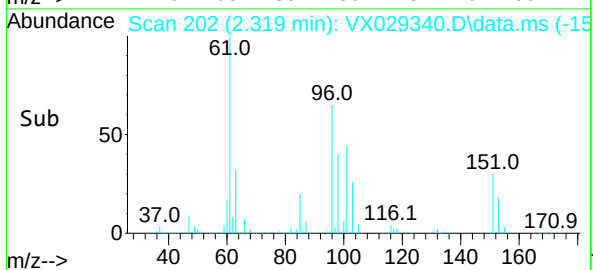
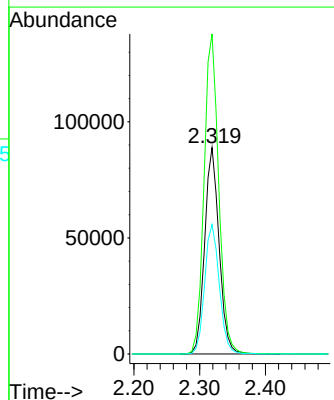
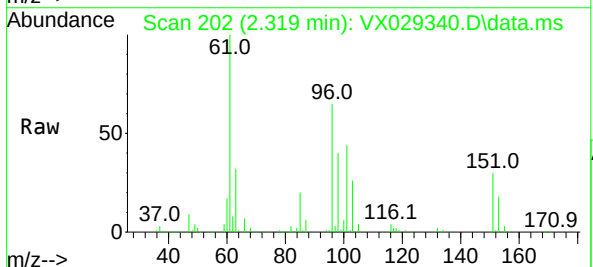
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

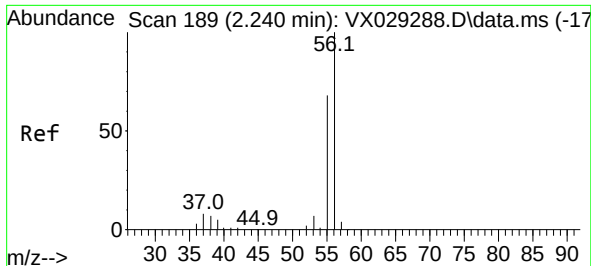
Tgt Ion: 59 Resp: 168246
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5



#12
1,1-Dichloroethene
Concen: 52.207 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 96 Resp: 135306
Ion Ratio Lower Upper
96 100
61 155.0 124.6 187.0
98 62.7 51.0 76.4

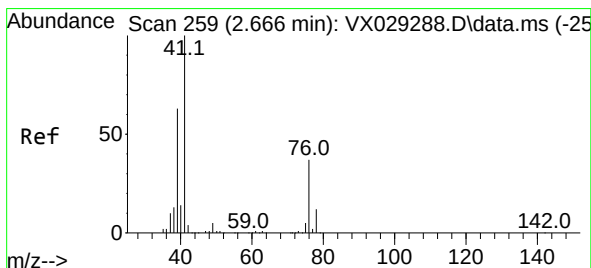
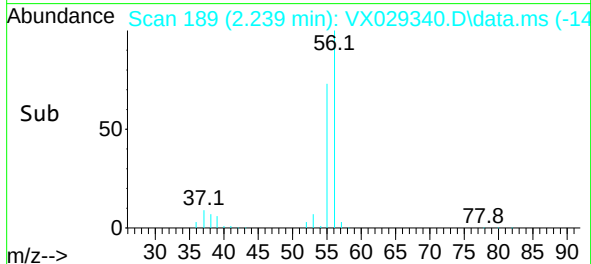
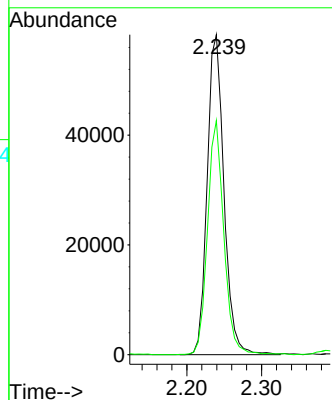
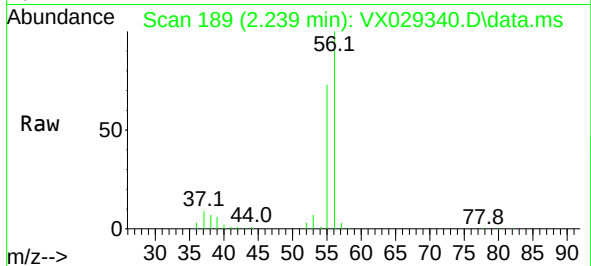




#13
Acrolein
Concen: 285.263 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

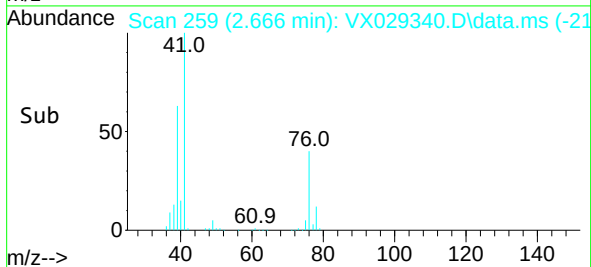
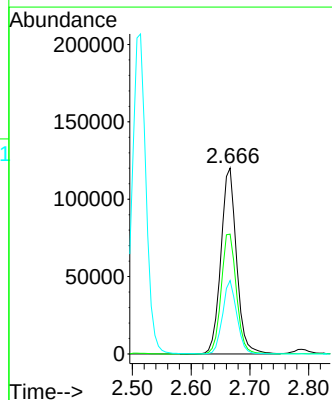
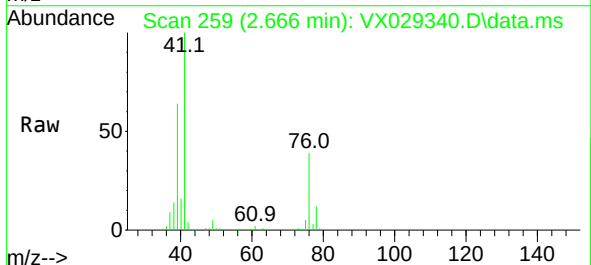
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

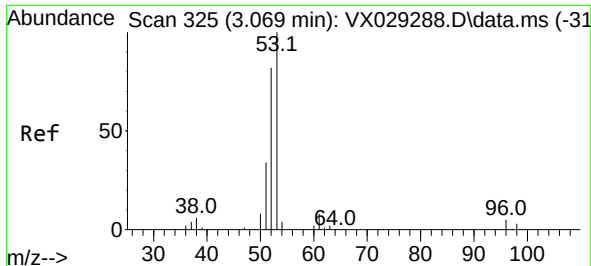
Tgt Ion: 56 Resp: 90824
Ion Ratio Lower Upper
56 100
55 71.3 55.0 82.6



#14
Allyl chloride
Concen: 53.431 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 41 Resp: 222288
Ion Ratio Lower Upper
41 100
39 62.5 50.4 75.6
76 36.0 32.7 49.1





#15

Acrylonitrile

Concen: 260.623 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

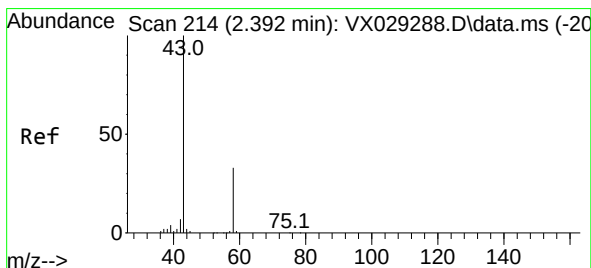
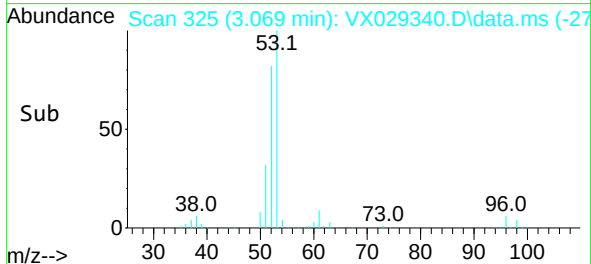
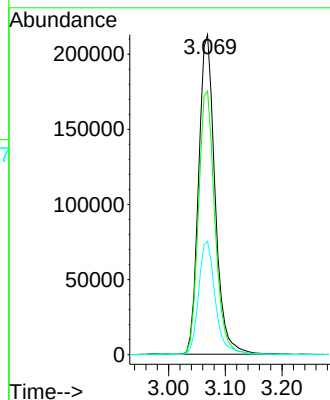
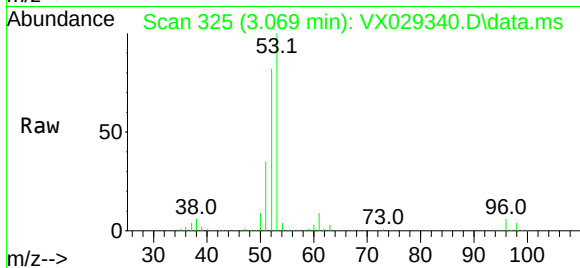
MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 53 Resp: 427504

Ion	Ratio	Lower	Upper
53	100		
52	82.9	65.7	98.5
51	35.9	28.4	42.6



#16

Acetone

Concen: 250.529 ug/l

RT: 2.386 min Scan# 213

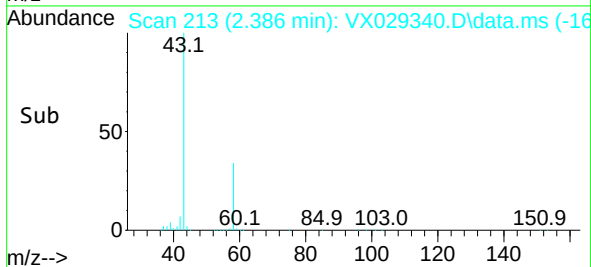
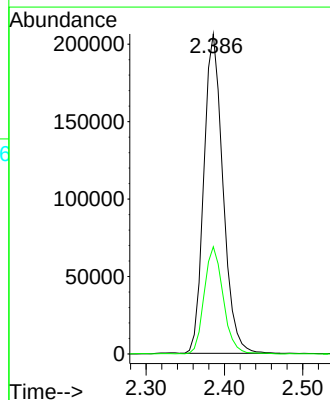
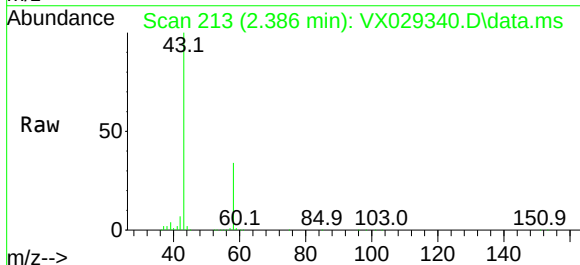
Delta R.T. -0.006 min

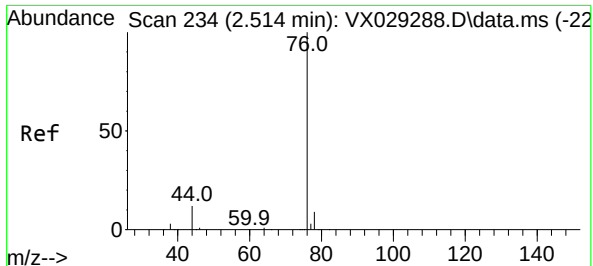
Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Tgt Ion: 43 Resp: 349419

Ion	Ratio	Lower	Upper
43	100		
58	33.6	28.8	43.2

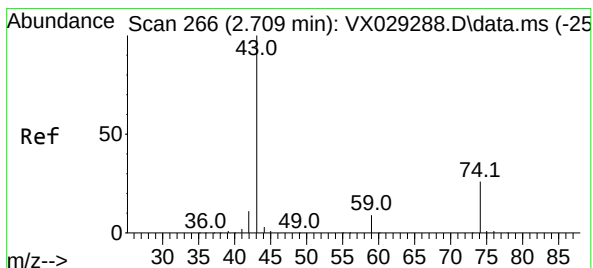
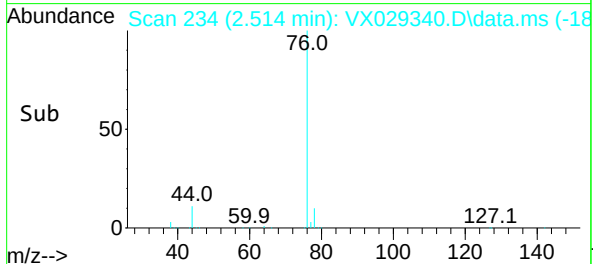
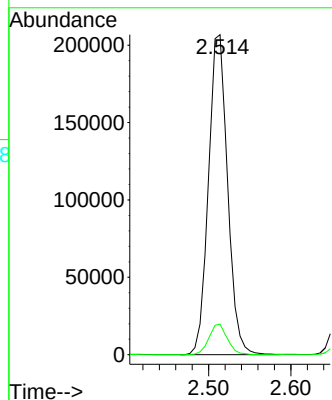
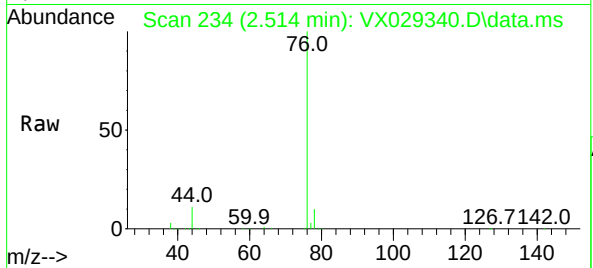




#17
Carbon Disulfide
Concen: 52.411 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

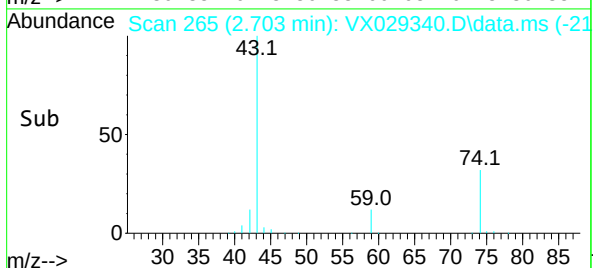
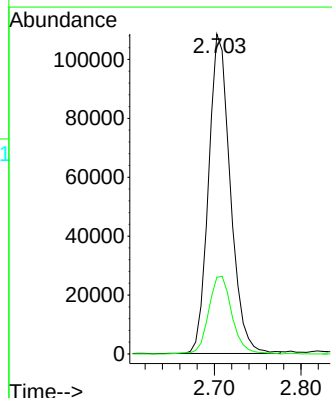
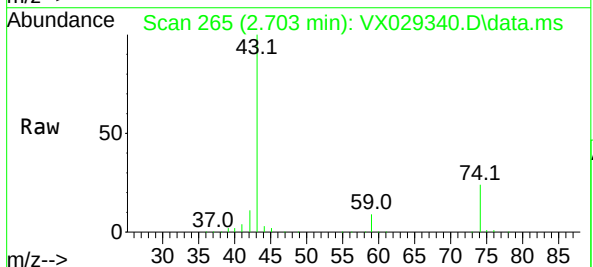
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

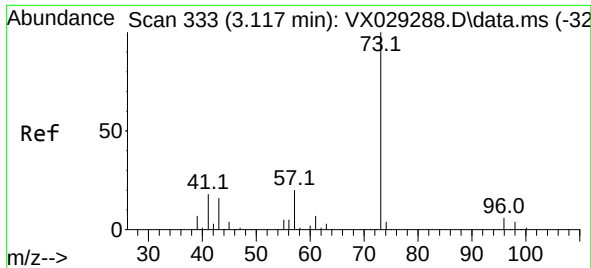
Tgt Ion: 76 Resp: 334348
Ion Ratio Lower Upper
76 100
78 9.6 7.2 10.8



#18
Methyl Acetate
Concen: 51.301 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 43 Resp: 189565
Ion Ratio Lower Upper
43 100
74 26.1 22.8 34.2

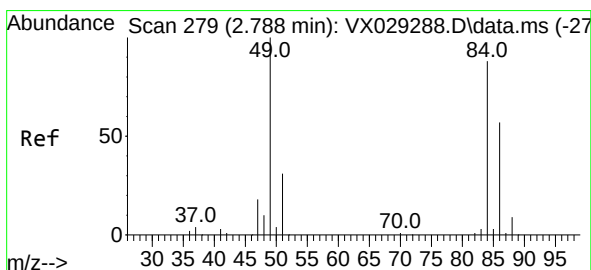
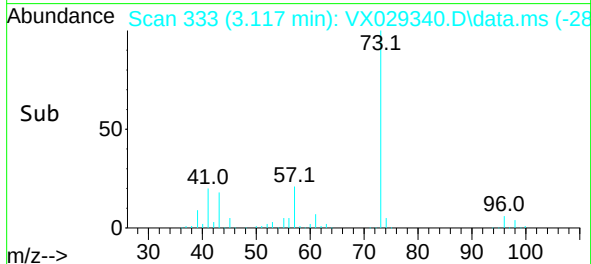
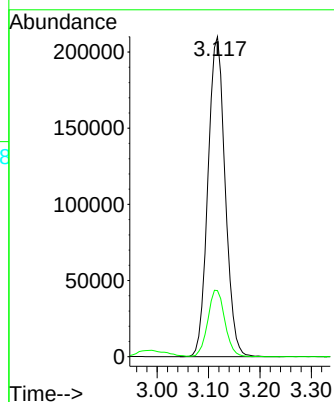
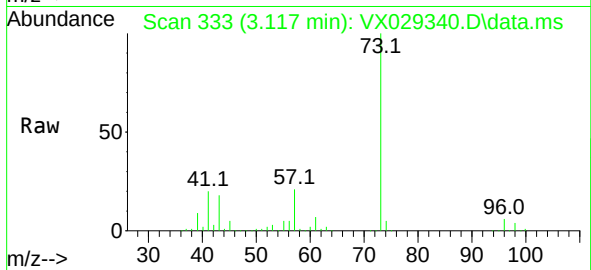




#19
Methyl tert-butyl Ether
Concen: 54.464 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

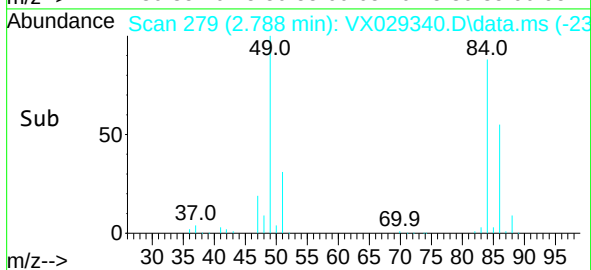
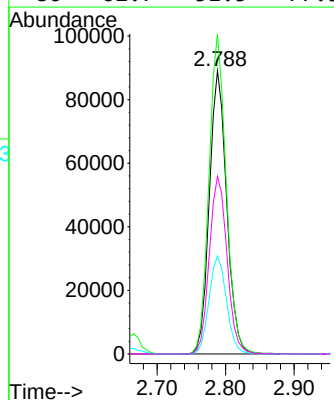
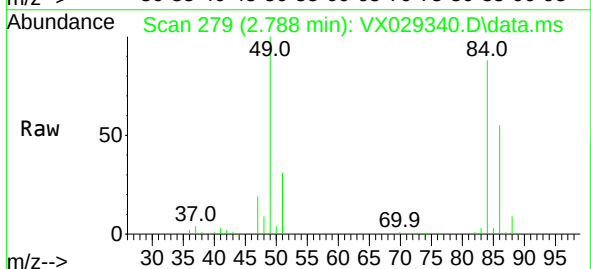
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

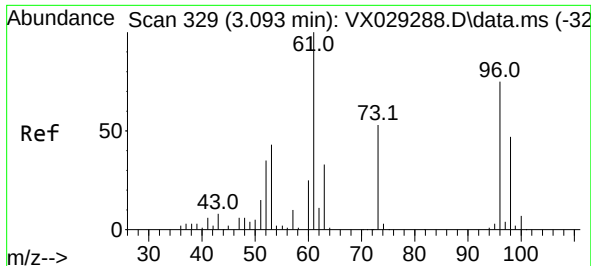
Tgt Ion: 73 Resp: 487278
Ion Ratio Lower Upper
73 100
57 20.7 16.8 25.2



#20
Methylene Chloride
Concen: 50.466 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 84 Resp: 157186
Ion Ratio Lower Upper
84 100
49 113.0 85.5 128.3
51 34.6 26.6 39.8
86 62.7 51.5 77.3

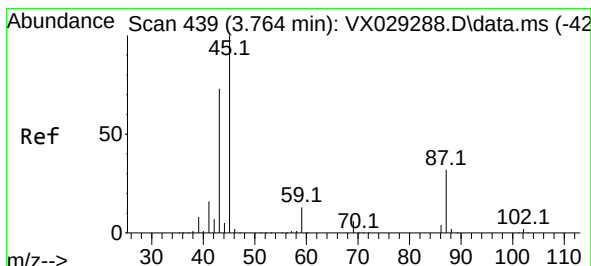
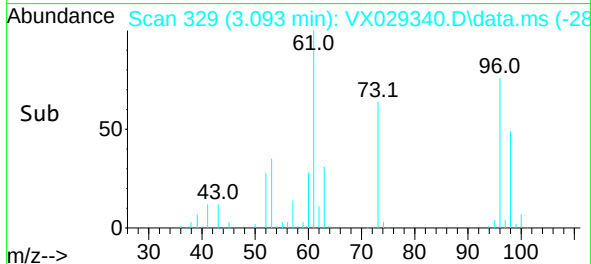
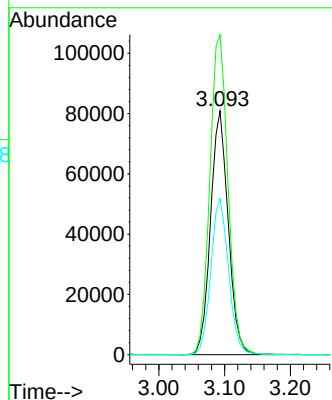
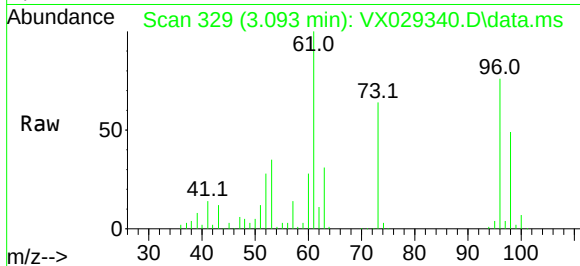




#21
trans-1,2-Dichloroethene
Concen: 51.998 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

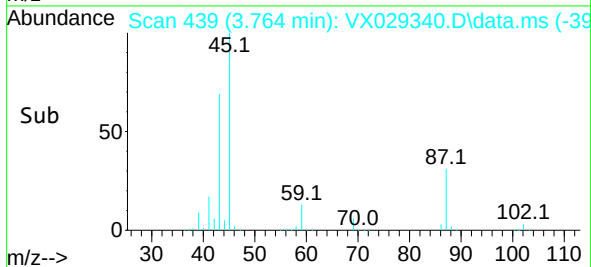
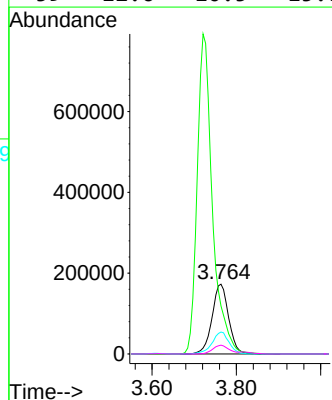
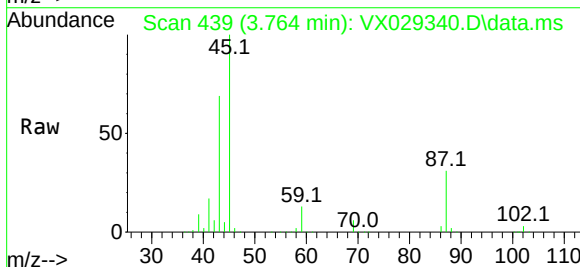
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

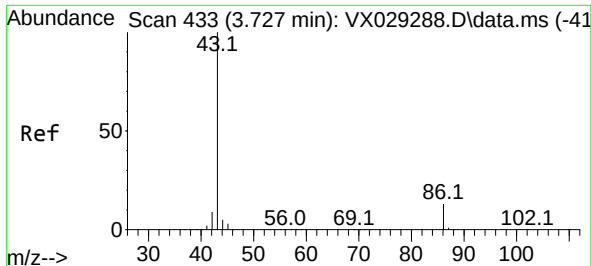
Tgt Ion: 96 Resp: 151256
Ion Ratio Lower Upper
96 100
61 131.3 105.4 158.2
98 64.0 50.0 75.0



#22
Diisopropyl ether
Concen: 55.889 ug/l
RT: 3.764 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 45 Resp: 469348
Ion Ratio Lower Upper
45 100
43 68.7 50.8 76.2
87 31.4 26.6 39.8
59 12.6 10.5 15.7

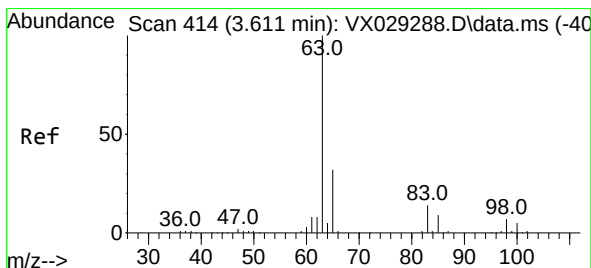
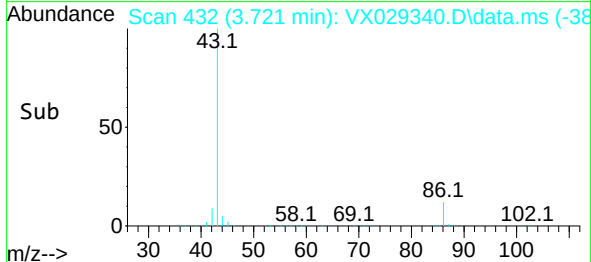
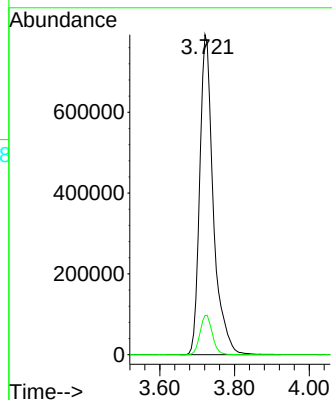
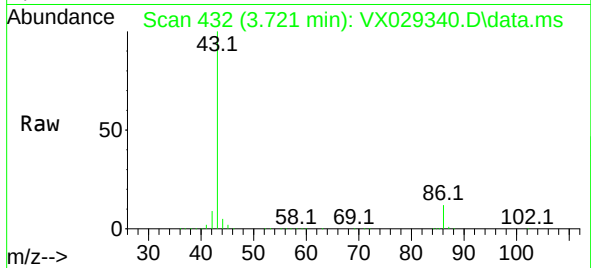




#23
 Vinyl Acetate
 Concen: 286.734 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

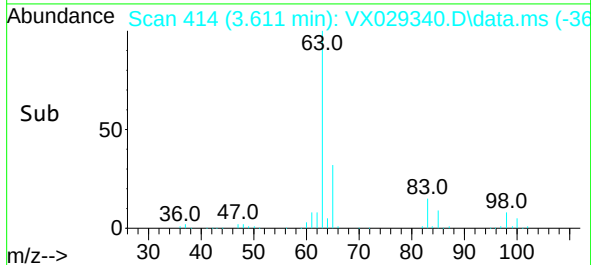
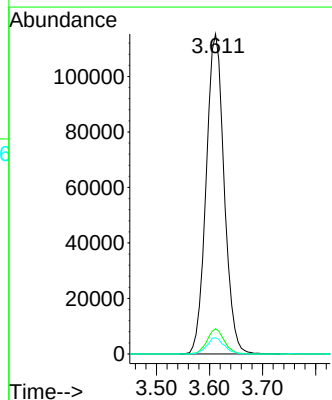
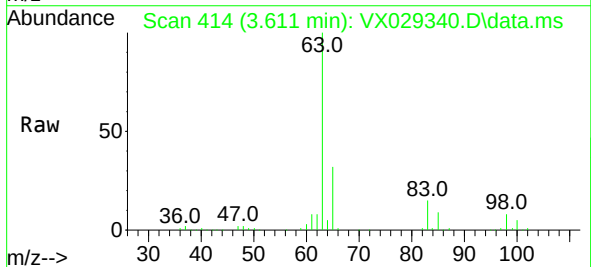
Instrument :
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 ClientSampleId :
 VSTDCCC050

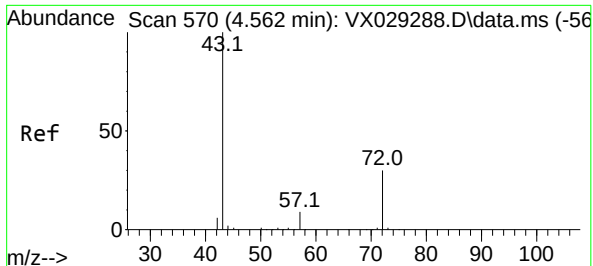
Tgt Ion: 43 Resp: 1996258
 Ion Ratio Lower Upper
 43 100
 86 12.2 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.639 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

Tgt Ion: 63 Resp: 271691
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.0 2.4 7.2





#25

2-Butanone

Concen: 264.994 ug/l

RT: 4.562 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

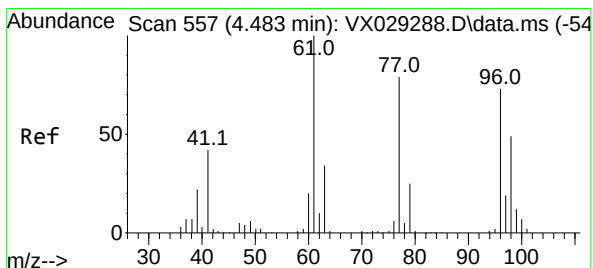
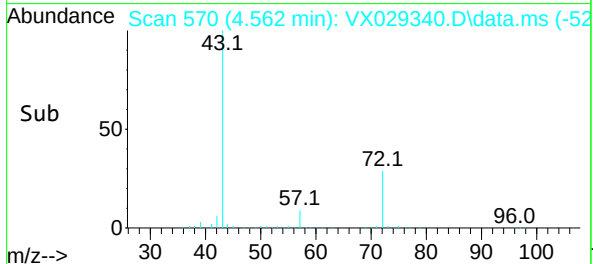
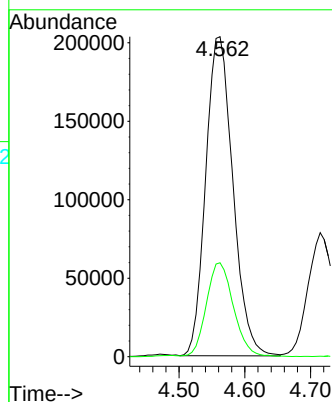
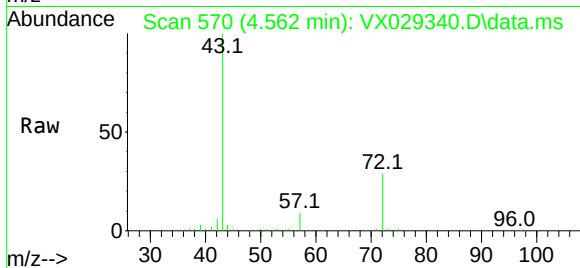
VSTDCCC050

Tgt Ion: 43 Resp: 584648

Ion Ratio Lower Upper

43 100

72 29.3 24.4 36.6



#26

2,2-Dichloropropane

Concen: 58.067 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.006 min

Lab File: VX029340.D

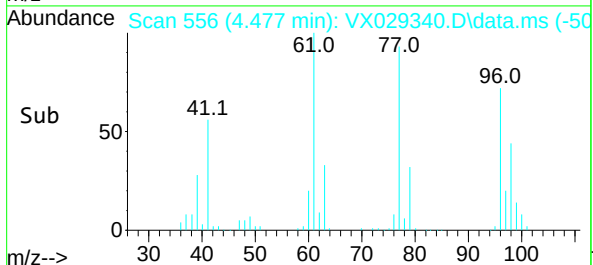
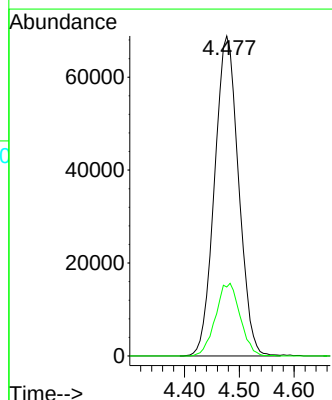
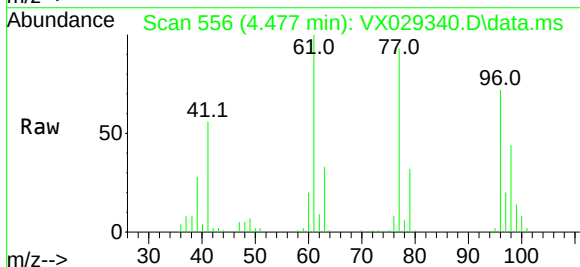
Acq: 09 Jun 2022 10:53

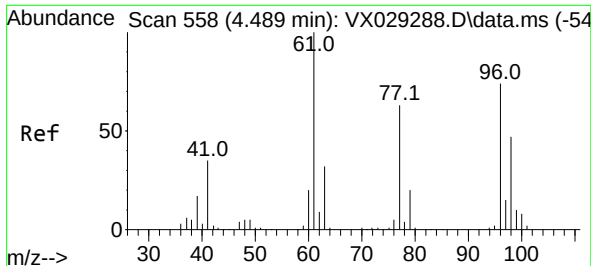
Tgt Ion: 77 Resp: 209688

Ion Ratio Lower Upper

77 100

97 23.2 11.8 35.4

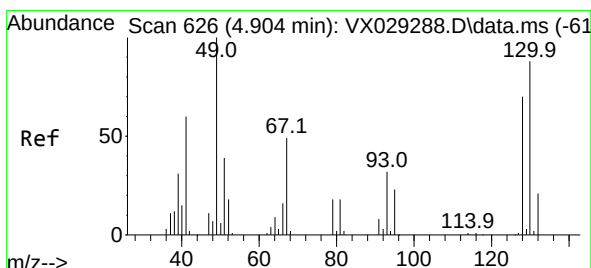
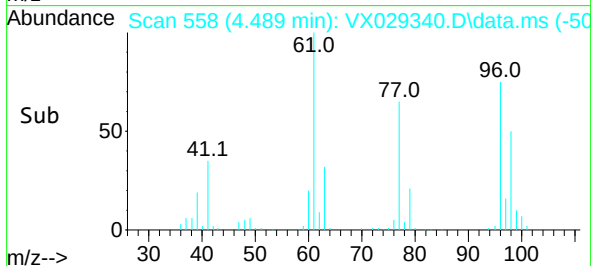
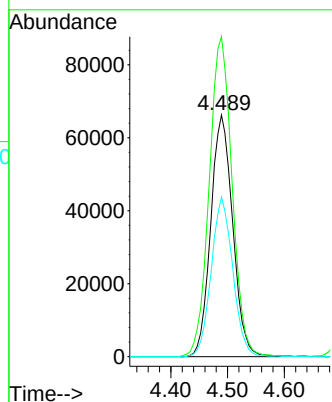
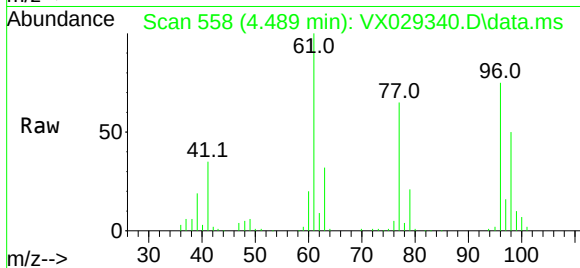




#27
 cis-1,2-Dichloroethene
 Concen: 51.801 ug/l
 RT: 4.489 min Scan# 51
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

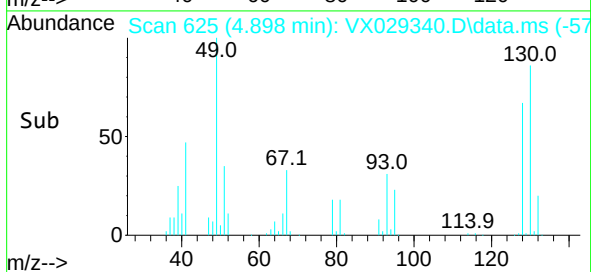
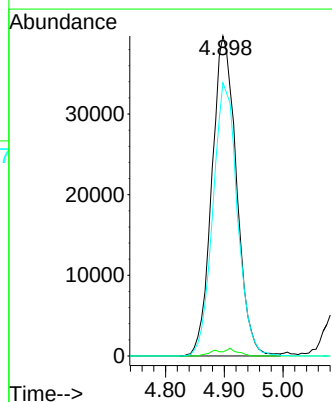
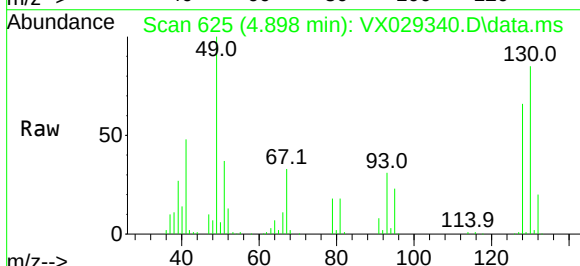
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

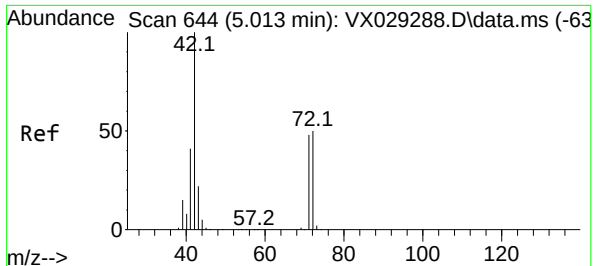
Tgt Ion: 96 Resp: 178239
 Ion Ratio Lower Upper
 96 100
 61 138.0 0.0 283.8
 98 64.9 0.0 129.8



#28
 Bromochloromethane
 Concen: 57.828 ug/l
 RT: 4.898 min Scan# 625
 Delta R.T. -0.006 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

Tgt Ion: 49 Resp: 115146
 Ion Ratio Lower Upper
 49 100
 129 0.8 0.0 4.4
 130 85.1 70.7 106.1





#29

Tetrahydrofuran

Concen: 271.482 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

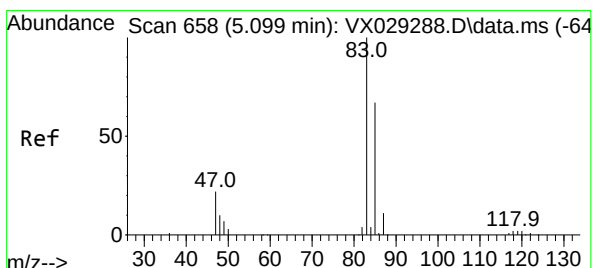
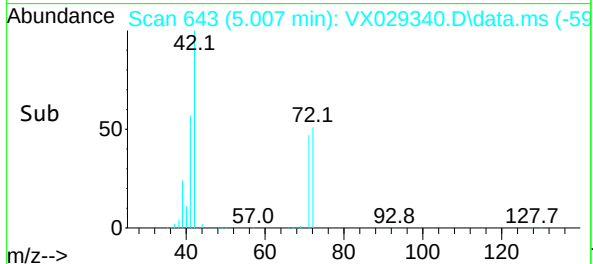
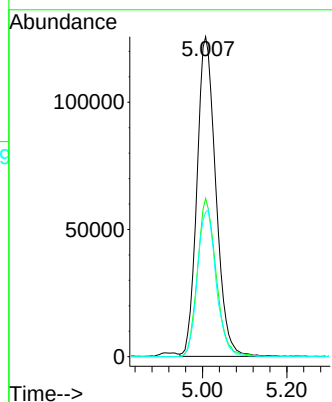
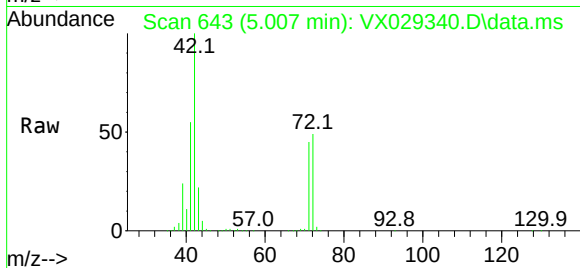
Tgt Ion: 42 Resp: 390355

Ion Ratio Lower Upper

42 100

72 49.0 44.1 66.1

71 45.8 40.5 60.7



#30

Chloroform

Concen: 54.384 ug/l

RT: 5.093 min Scan# 657

Delta R.T. -0.006 min

Lab File: VX029340.D

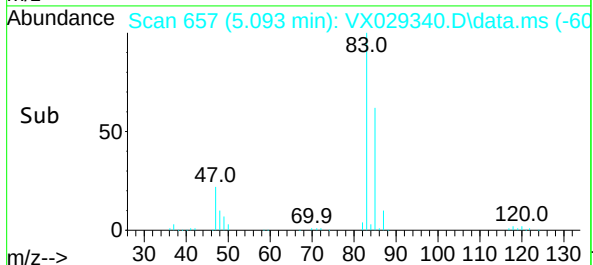
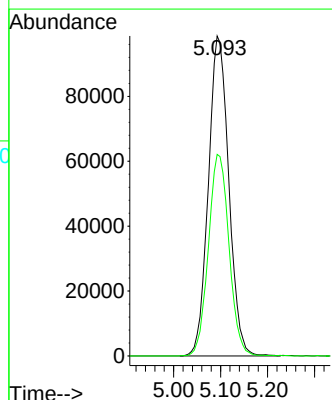
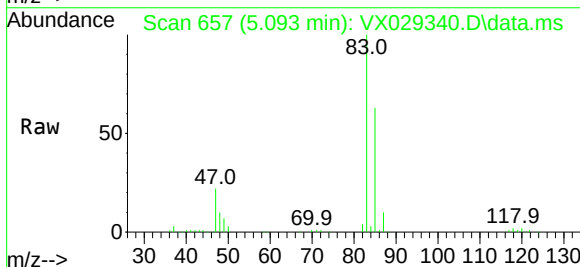
Acq: 09 Jun 2022 10:53

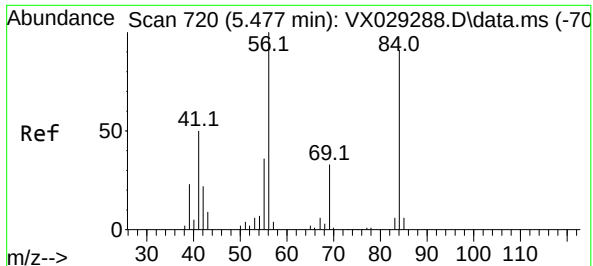
Tgt Ion: 83 Resp: 297257

Ion Ratio Lower Upper

83 100

85 63.0 52.7 79.1

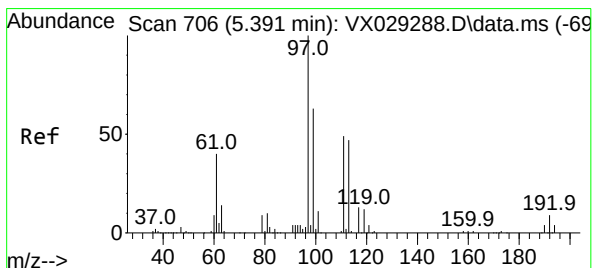
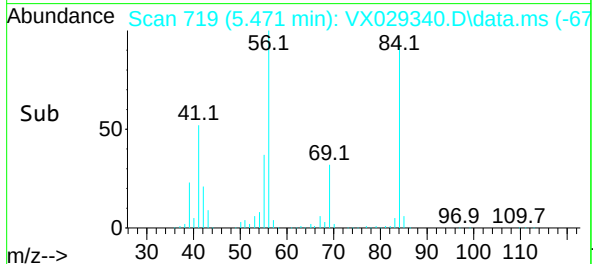
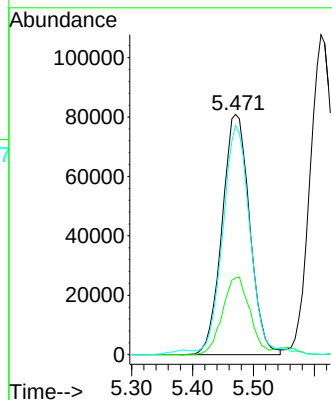
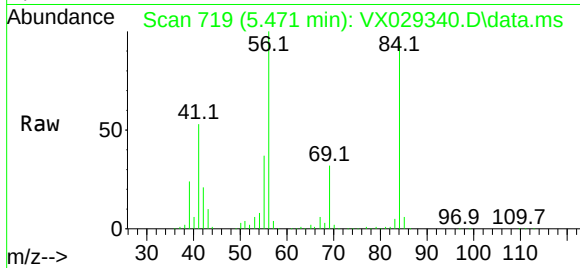




#31
Cyclohexane
Concen: 54.405 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

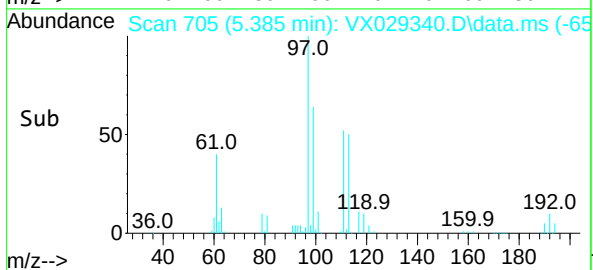
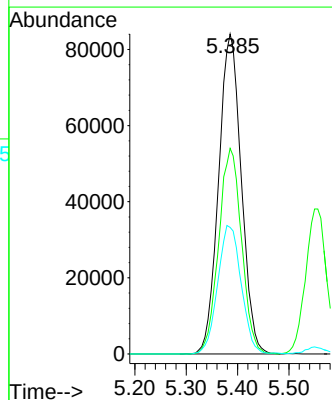
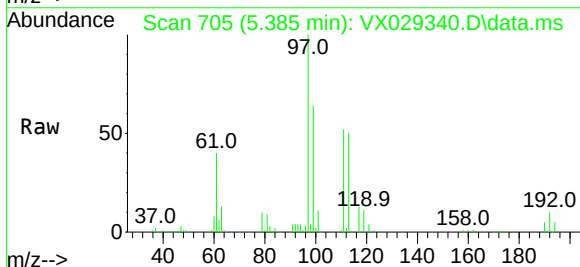
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

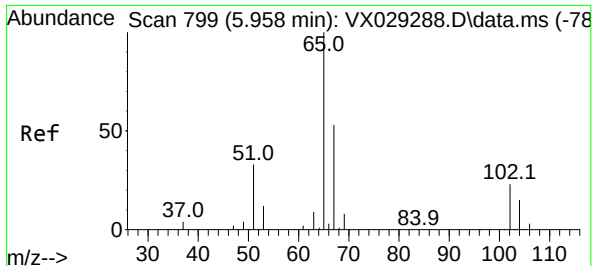
Tgt Ion: 56 Resp: 254277
Ion Ratio Lower Upper
56 100
69 31.9 26.7 40.1
84 93.7 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 54.701 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 97 Resp: 257594
Ion Ratio Lower Upper
97 100
99 64.7 51.8 77.6
61 41.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 54.530 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

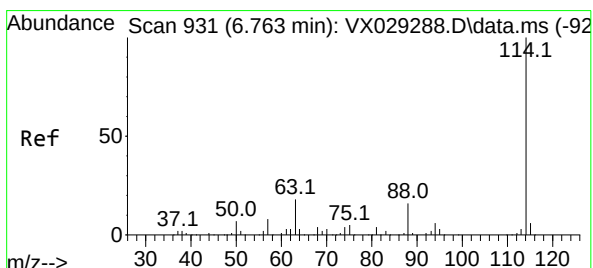
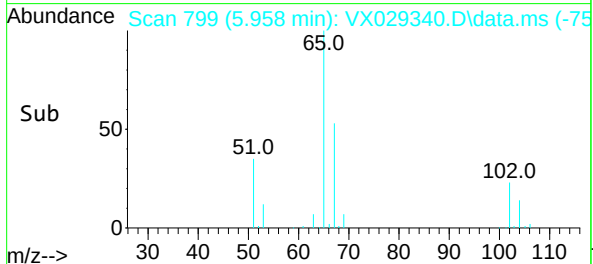
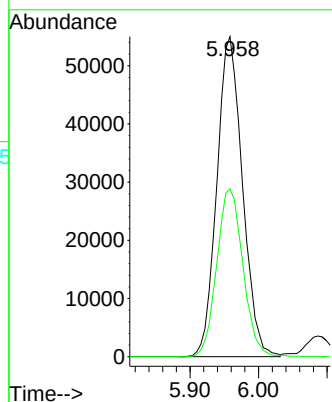
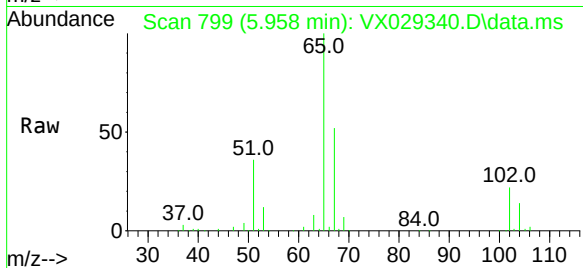
VSTDCCC050

Tgt Ion: 65 Resp: 142694

Ion Ratio Lower Upper

65 100

67 53.6 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

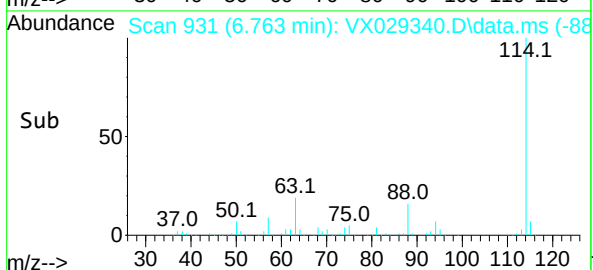
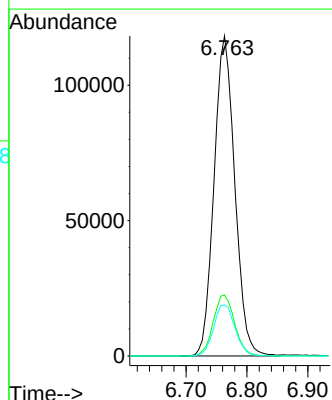
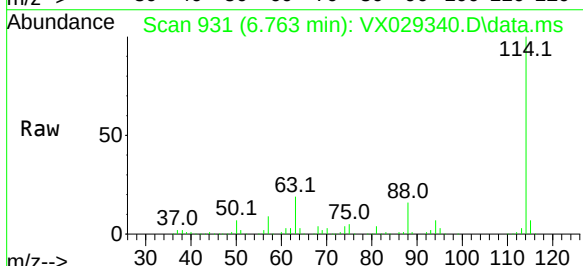
Tgt Ion: 114 Resp: 279656

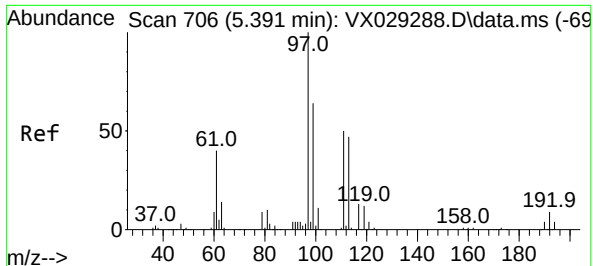
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 15.9 0.0 32.4

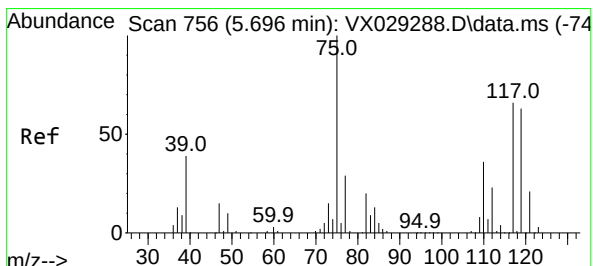
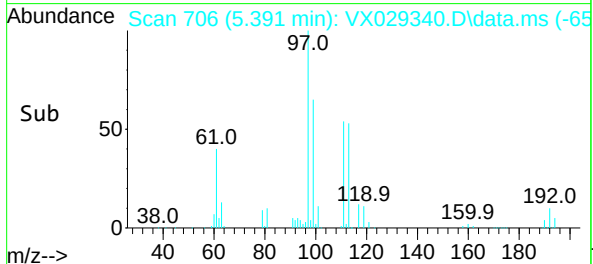
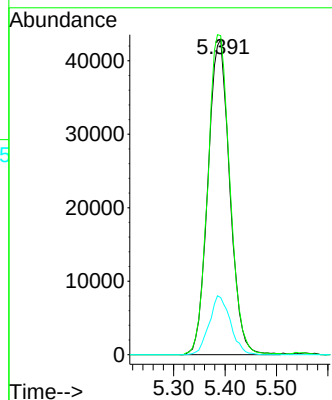
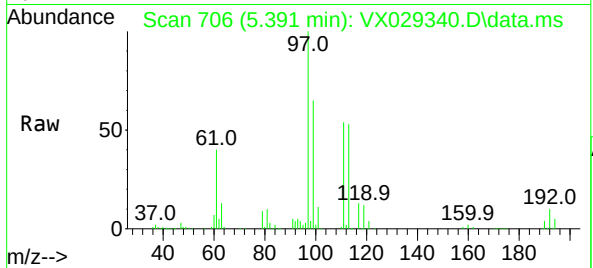




#35
Dibromofluoromethane
Concen: 53.115 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

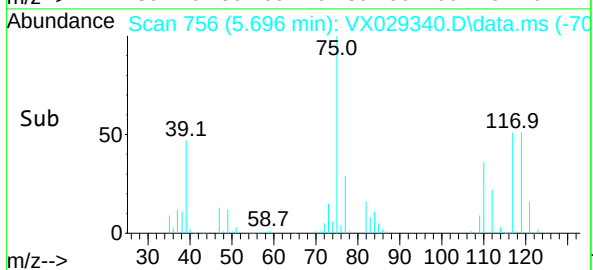
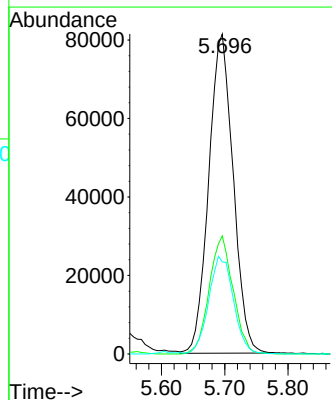
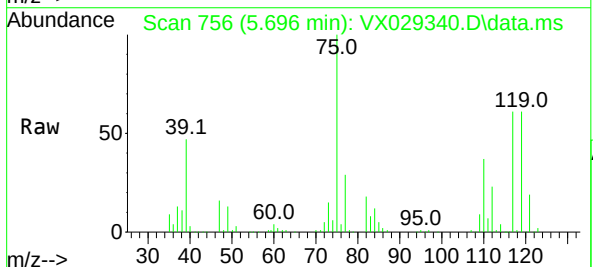
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

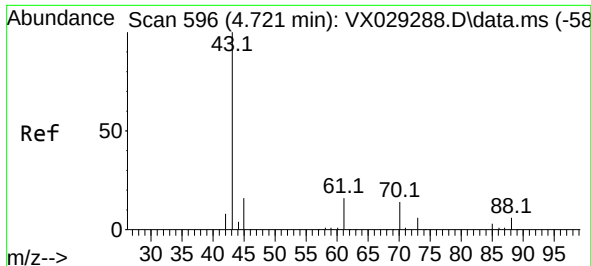
Tgt Ion:113 Resp: 126279
Ion Ratio Lower Upper
113 100
111 102.7 82.8 124.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 55.515 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 75 Resp: 218029
Ion Ratio Lower Upper
75 100
110 36.2 18.3 54.8
77 31.0 24.8 37.2





#37

Ethyl Acetate

Concen: 56.089 ug/l

RT: 4.715 min Scan# 595

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

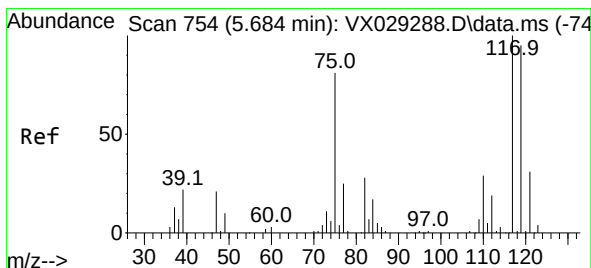
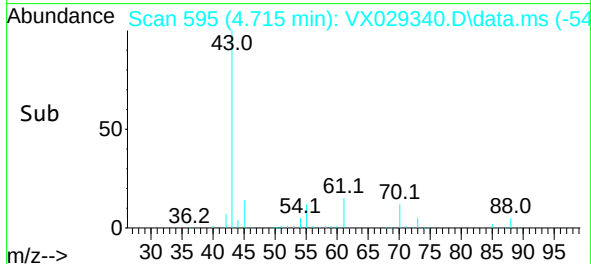
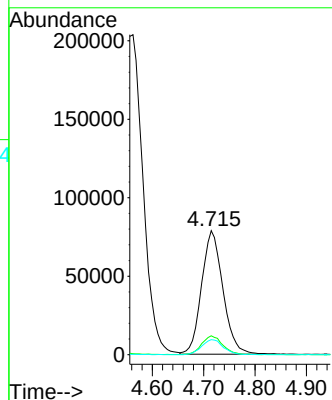
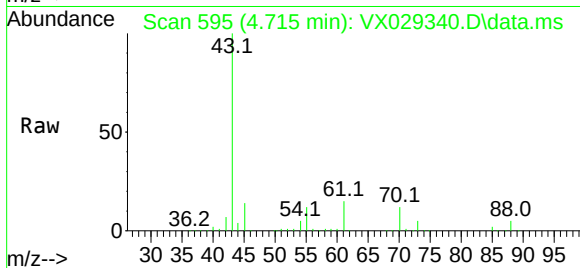
Tgt Ion: 43 Resp: 227385

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.3 10.2 15.2



#38

Carbon Tetrachloride

Concen: 55.995 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

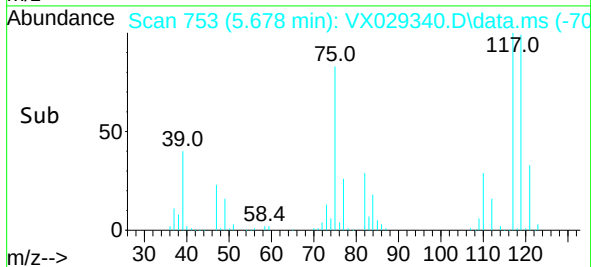
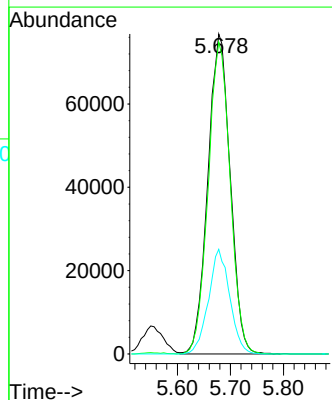
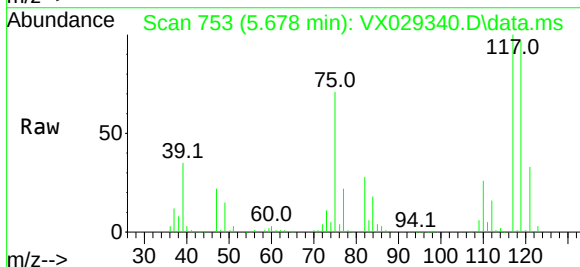
Tgt Ion: 117 Resp: 224772

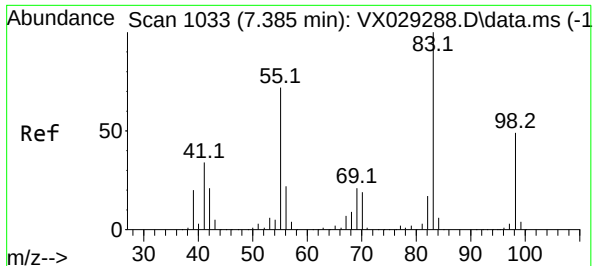
Ion Ratio Lower Upper

117 100

119 97.4 77.3 115.9

121 32.7 24.2 36.2





#39

Methylcyclohexane

Concen: 56.641 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

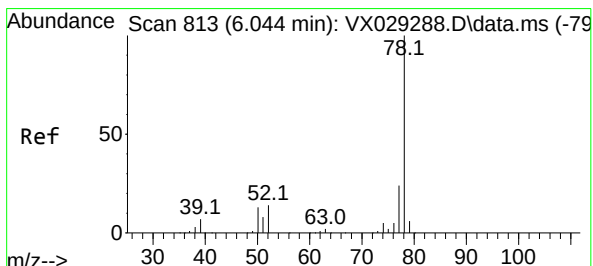
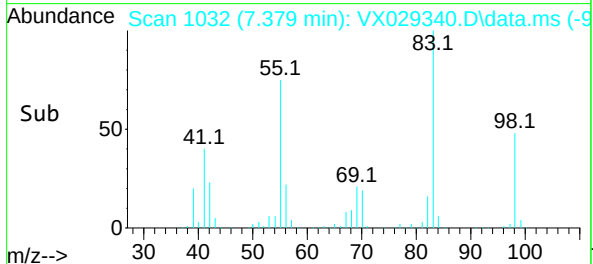
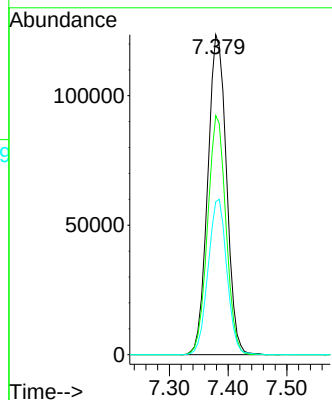
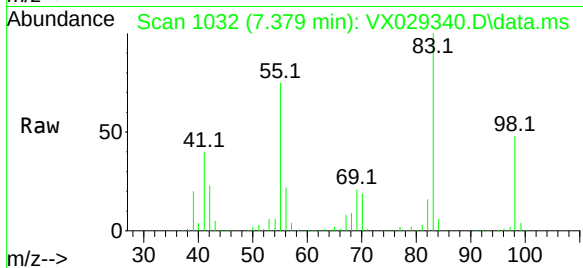
Tgt Ion: 83 Resp: 273995

Ion Ratio Lower Upper

83 100

55 74.7 54.6 81.8

98 47.8 37.4 56.2



#40

Benzene

Concen: 54.461 ug/l

RT: 6.038 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029340.D

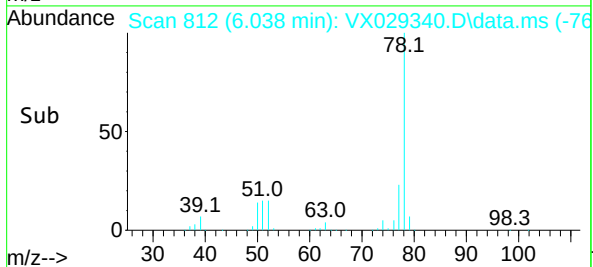
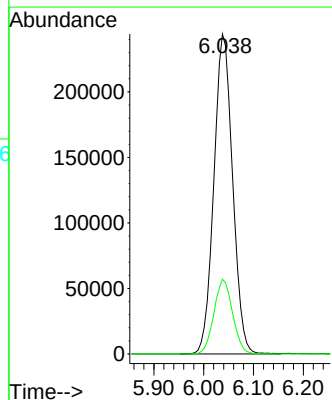
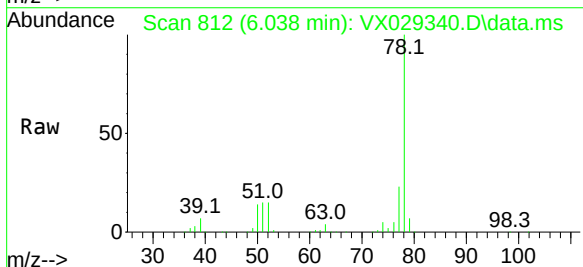
Acq: 09 Jun 2022 10:53

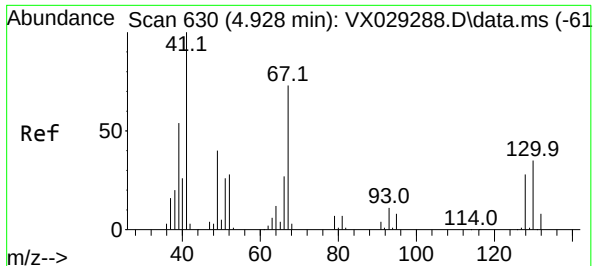
Tgt Ion: 78 Resp: 636757

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9

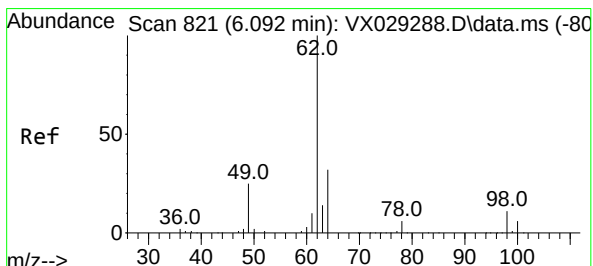
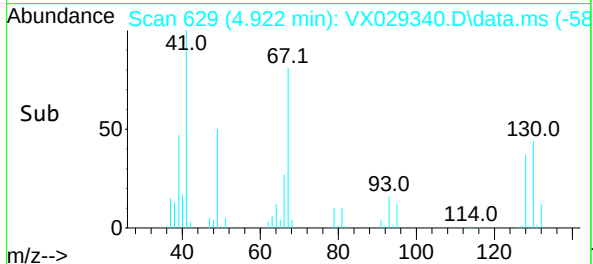
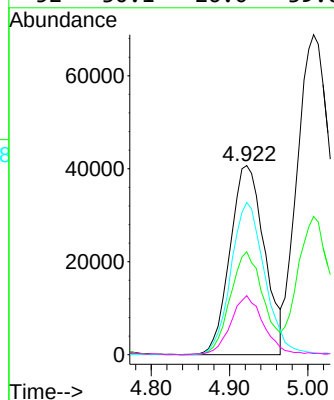
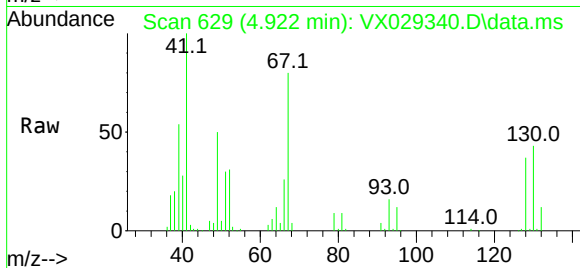




#41
Methacrylonitrile
Concen: 58.029 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

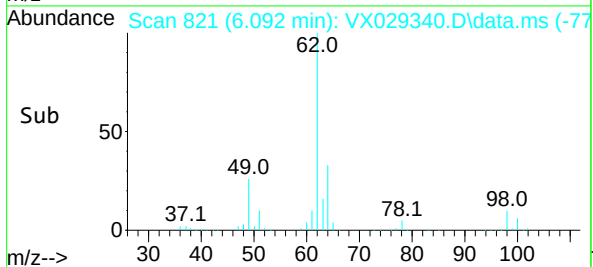
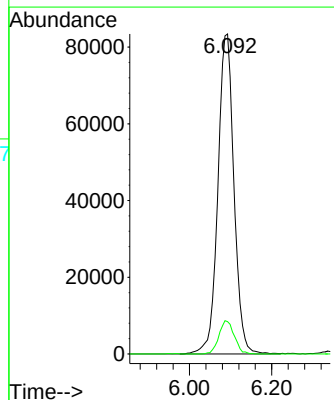
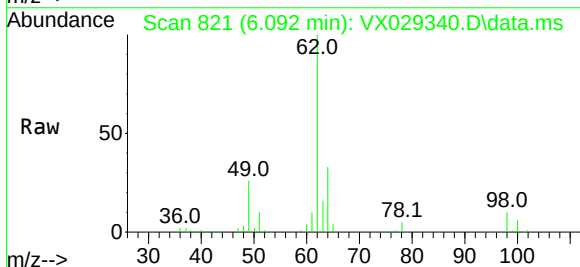
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

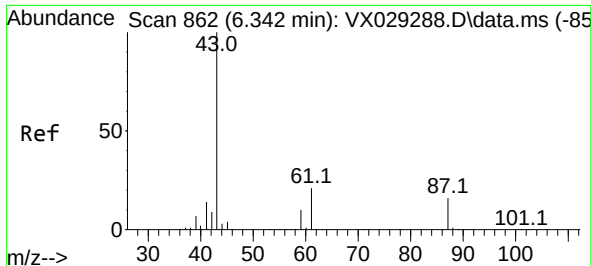
Tgt Ion: 41 Resp: 124563
Ion Ratio Lower Upper
41 100
39 52.5 43.0 64.4
67 79.5 70.2 105.4
52 30.1 26.0 39.0



#42
1,2-Dichloroethane
Concen: 55.670 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 62 Resp: 226093
Ion Ratio Lower Upper
62 100
98 9.9 0.0 20.4

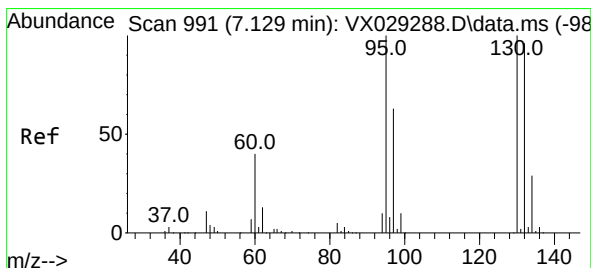
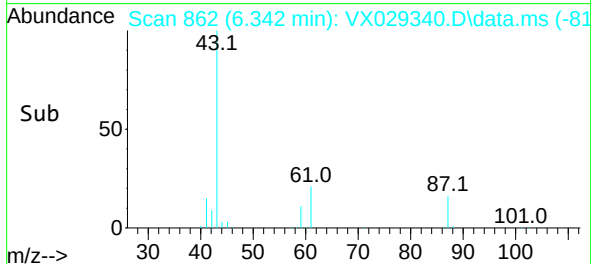
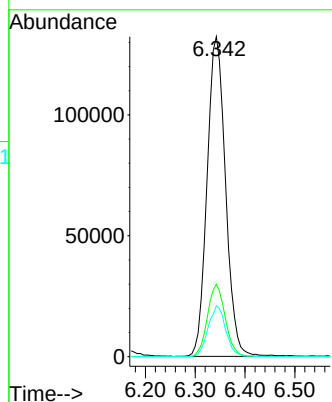
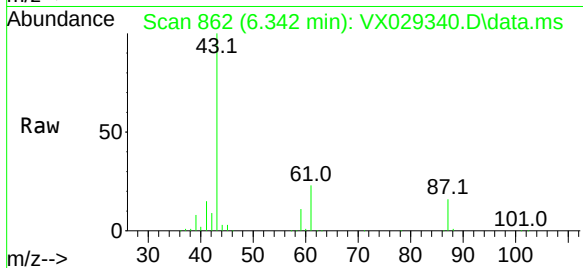




#43
Isopropyl Acetate
Concen: 55.884 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

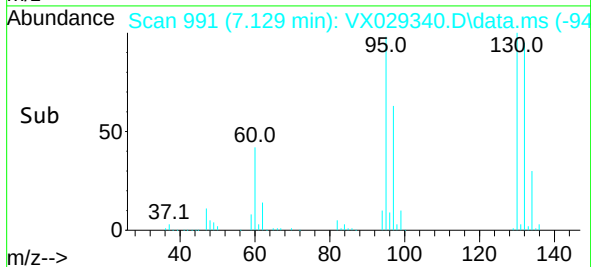
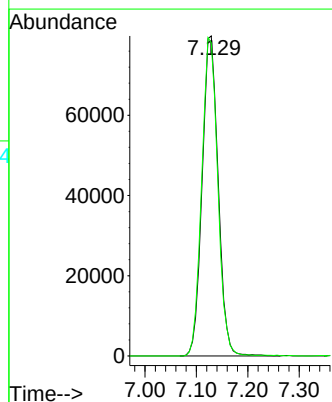
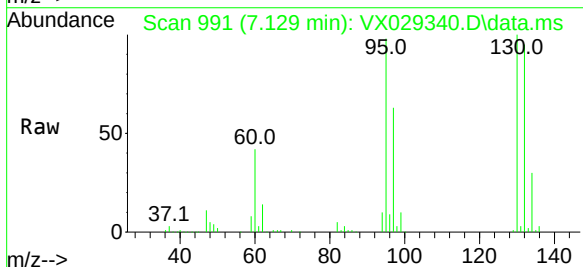
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

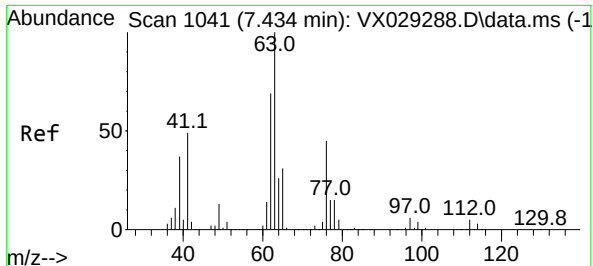
Tgt Ion: 43 Resp: 340354
Ion Ratio Lower Upper
43 100
61 21.8 18.5 27.7
87 15.2 13.0 19.6



#44
Trichloroethene
Concen: 54.214 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion:130 Resp: 172573
Ion Ratio Lower Upper
130 100
95 97.9 0.0 188.8





#45

1,2-Dichloropropane

Concen: 54.138 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

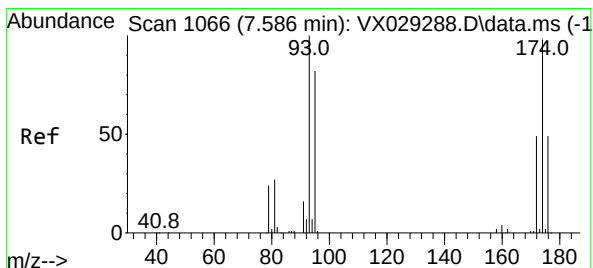
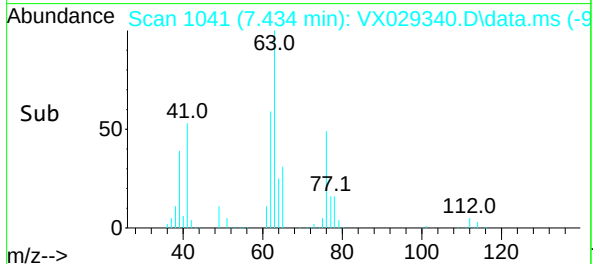
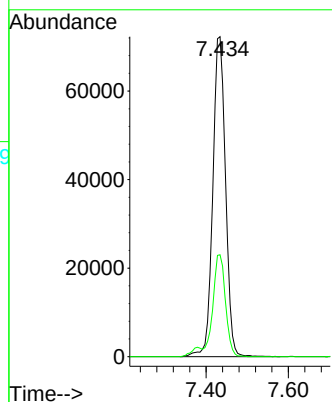
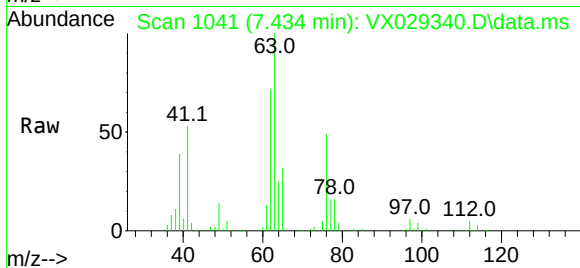
VSTDCCC050

Tgt Ion: 63 Resp: 155619

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 54.871 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

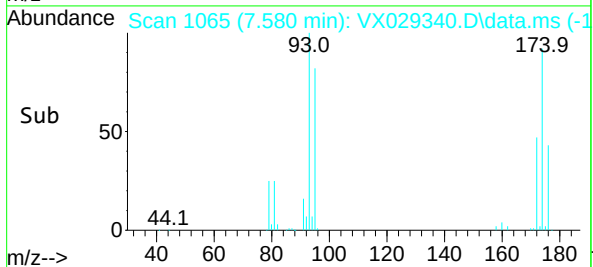
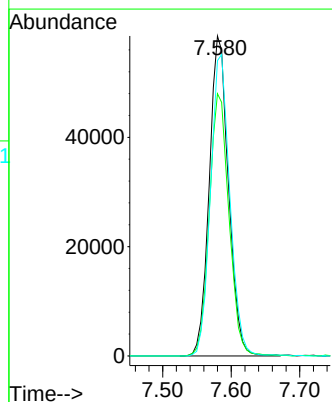
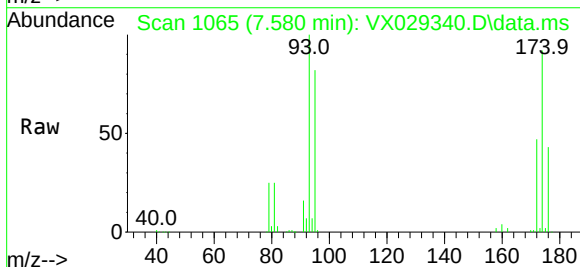
Tgt Ion: 93 Resp: 114260

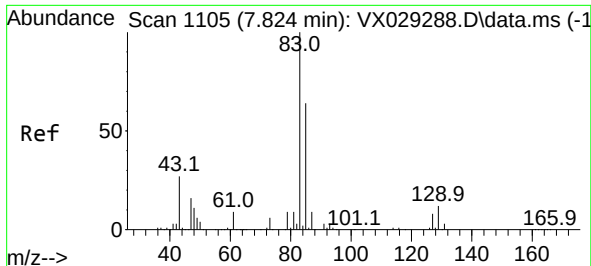
Ion Ratio Lower Upper

93 100

95 83.7 65.8 98.6

174 94.7 85.4 128.2

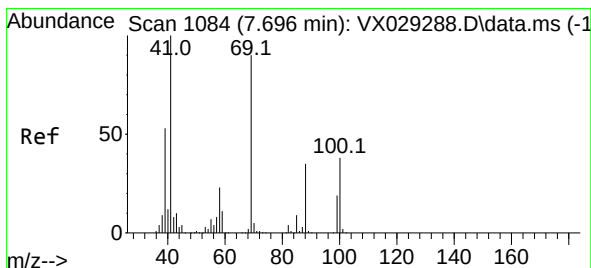
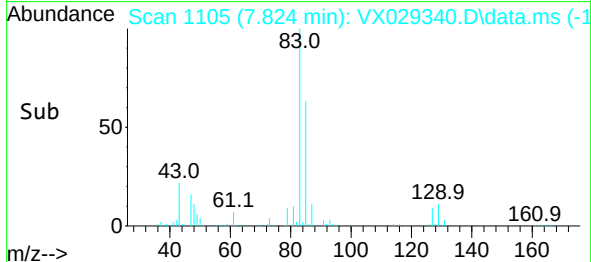
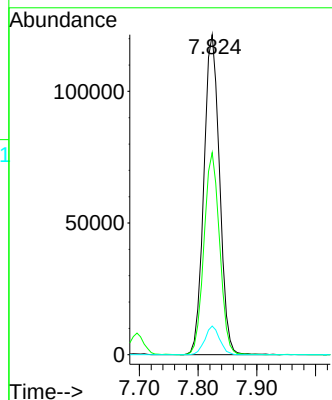
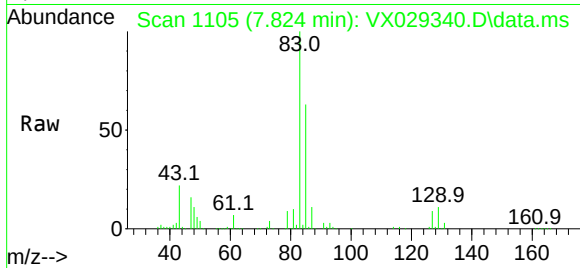




#47
Bromodichloromethane
Concen: 57.373 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

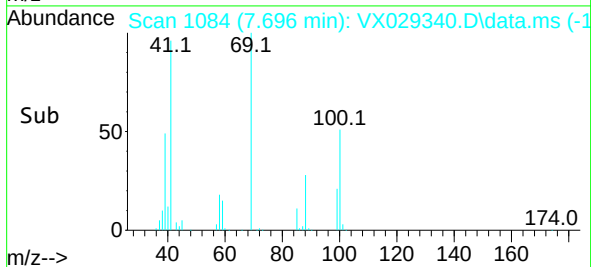
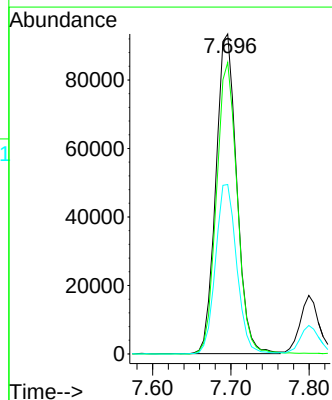
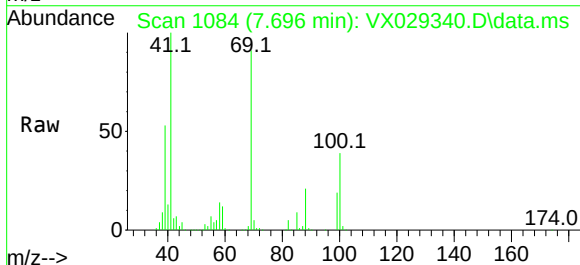
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

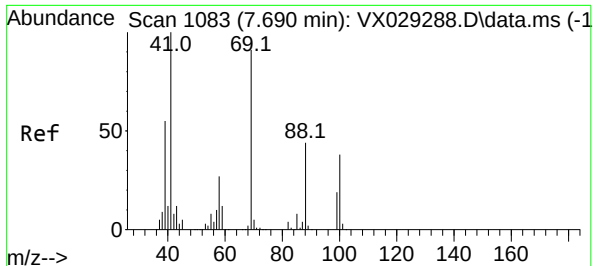
Tgt Ion: 83 Resp: 225491
Ion Ratio Lower Upper
83 100
85 63.2 52.2 78.2
127 8.9 6.8 10.2



#48
Methyl methacrylate
Concen: 56.557 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 41 Resp: 173246
Ion Ratio Lower Upper
41 100
69 91.0 82.5 123.7
39 53.7 43.8 65.8





#49

1,4-Dioxane

Concen: 1009.029 ug/l

RT: 7.684 min Scan# 1082

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

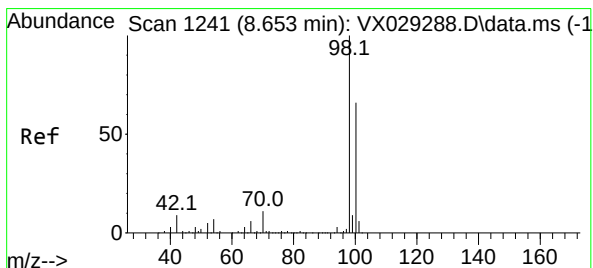
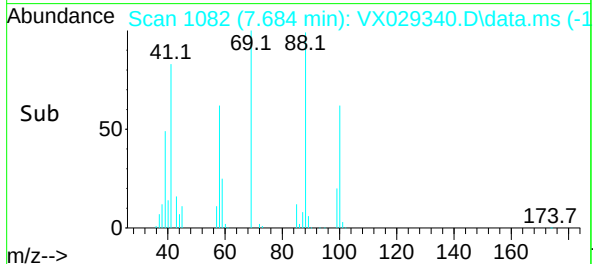
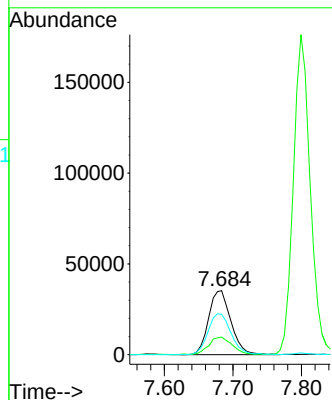
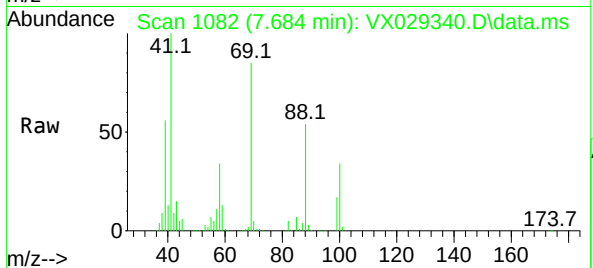
Tgt Ion: 88 Resp: 79507

Ion Ratio Lower Upper

88 100

43 28.8 21.9 32.9

58 66.3 53.7 80.5



#50

Toluene-d8

Concen: 51.457 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029340.D

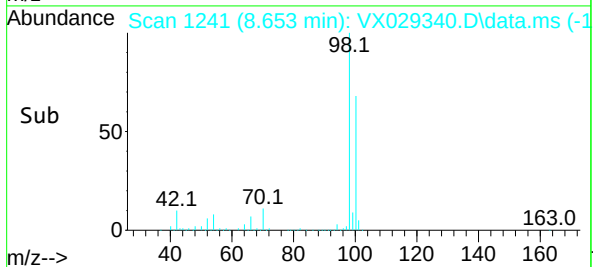
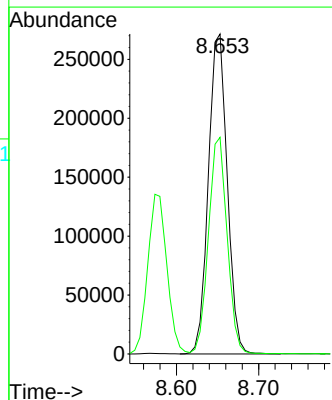
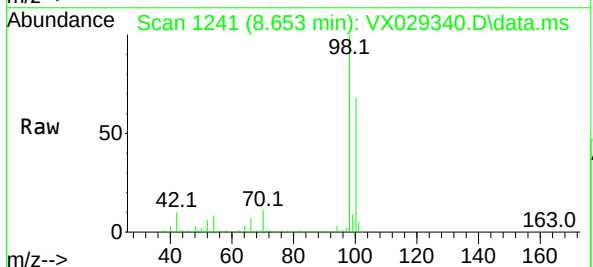
Acq: 09 Jun 2022 10:53

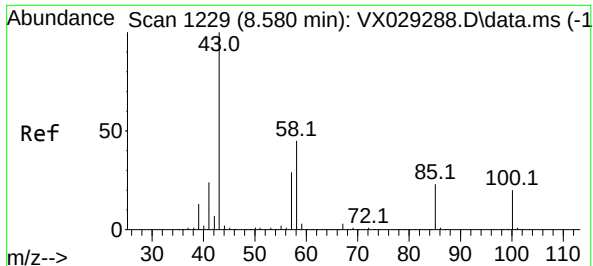
Tgt Ion: 98 Resp: 432676

Ion Ratio Lower Upper

98 100

100 66.8 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 285.934 ug/l

RT: 8.574 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

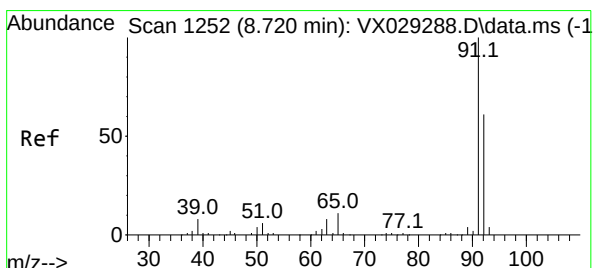
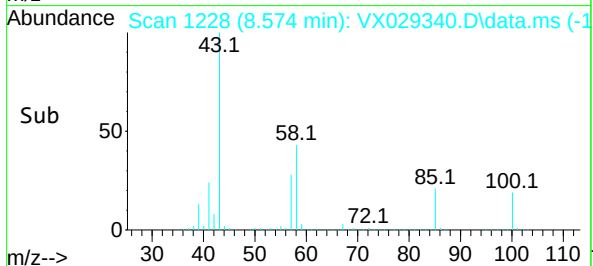
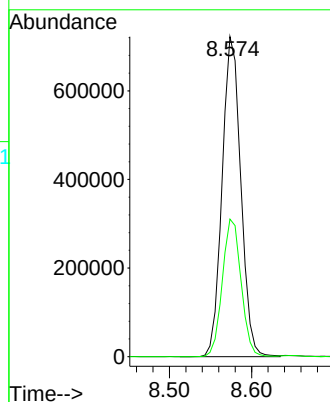
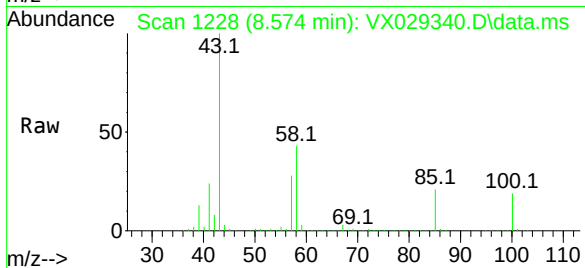
VSTDCCC050

Tgt Ion: 43 Resp: 1139709

Ion Ratio Lower Upper

43 100

58 43.2 36.1 54.1



#52

Toluene

Concen: 55.985 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX029340.D

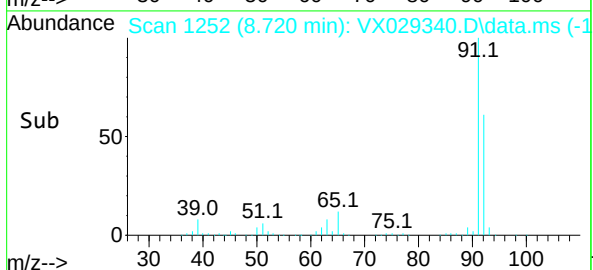
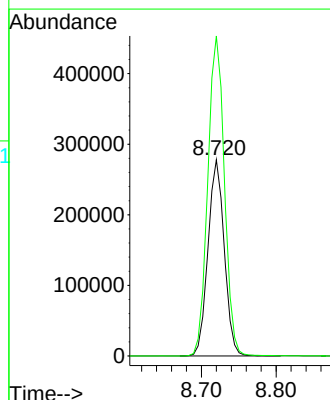
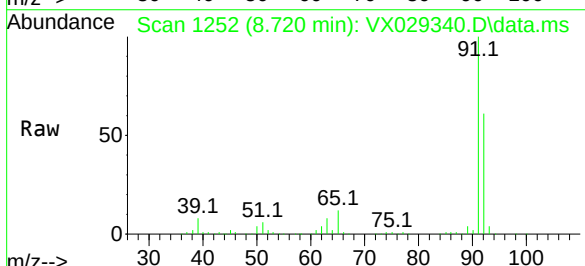
Acq: 09 Jun 2022 10:53

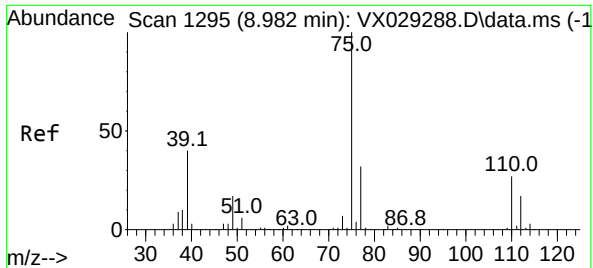
Tgt Ion: 92 Resp: 420190

Ion Ratio Lower Upper

92 100

91 166.7 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 54.115 ug/l

RT: 8.982 min Scan# 1295

Delta R.T. 0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

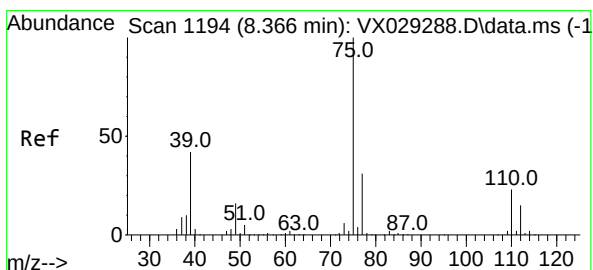
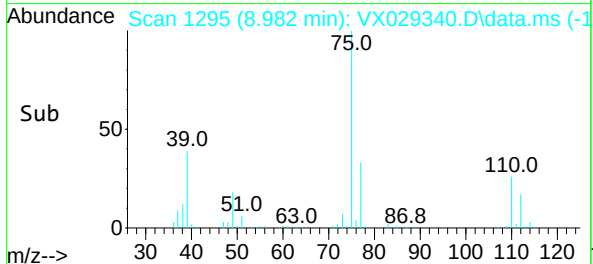
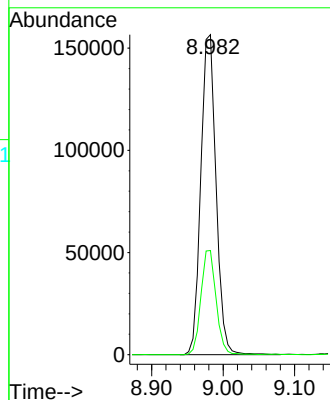
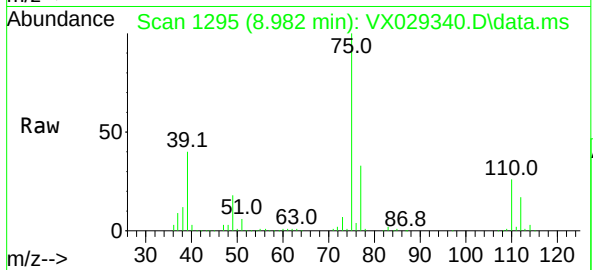
VSTDCCC050

Tgt Ion: 75 Resp: 231731

Ion Ratio Lower Upper

75 100

77 32.6 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 58.353 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

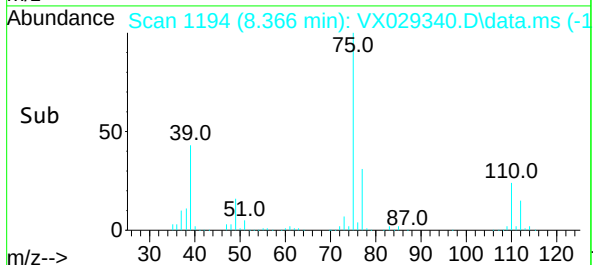
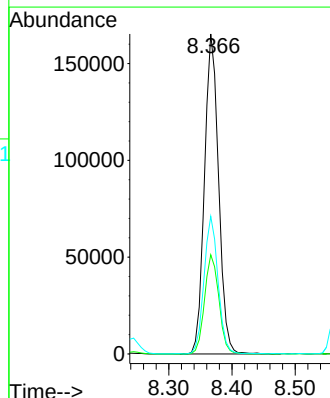
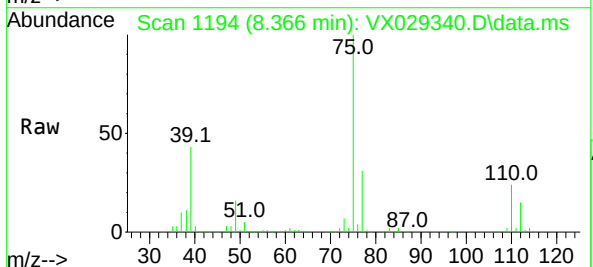
Tgt Ion: 75 Resp: 257476

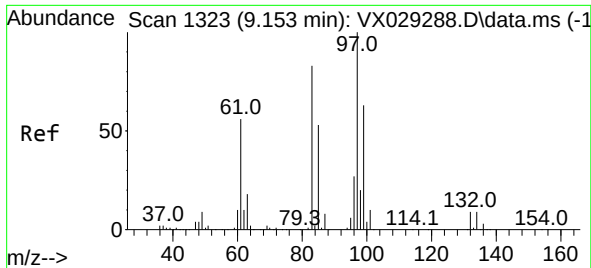
Ion Ratio Lower Upper

75 100

77 31.0 24.8 37.2

39 42.9 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 54.726 ug/l

RT: 9.153 min Scan# 1323

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 166147

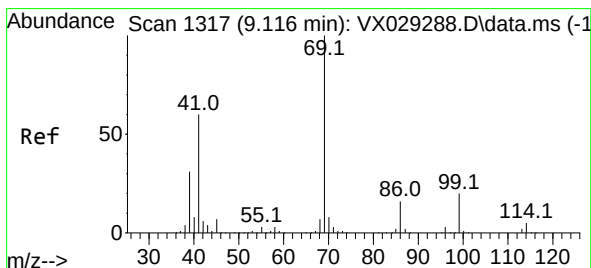
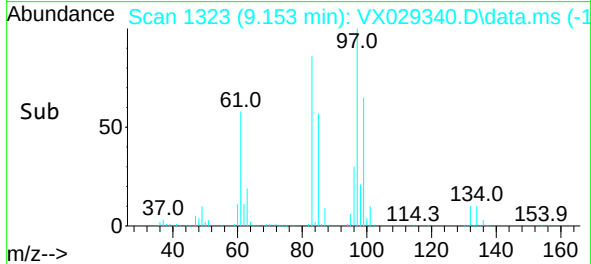
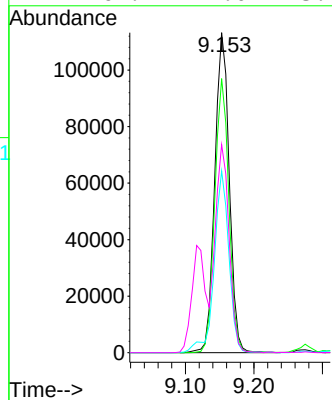
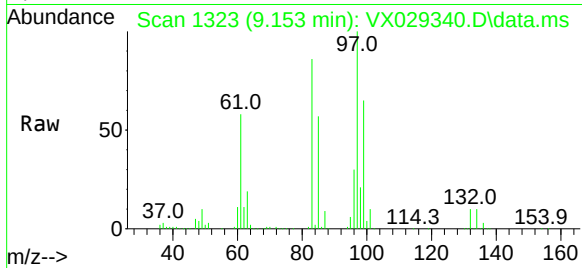
Ion Ratio Lower Upper

97 100

83 85.7 66.2 99.4

85 56.8 42.9 64.3

99 64.9 49.0 73.6



#56

Ethyl methacrylate

Concen: 58.700 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

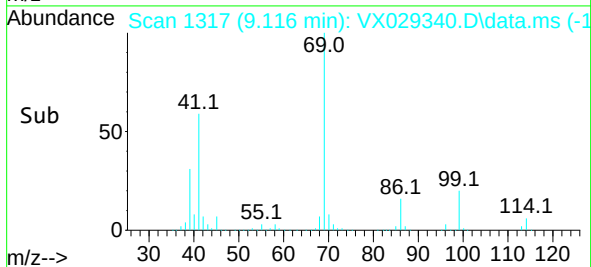
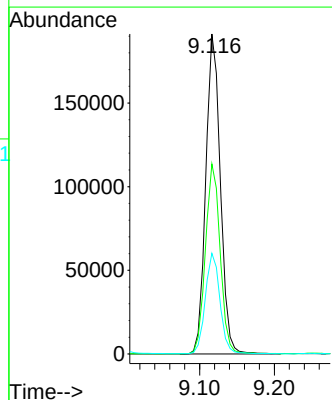
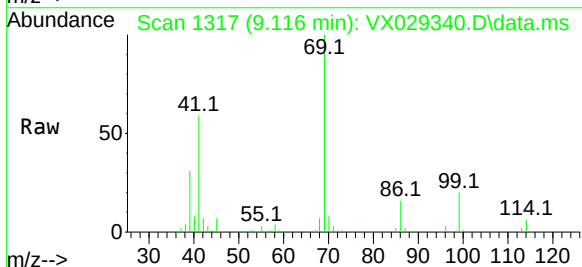
Tgt Ion: 69 Resp: 259268

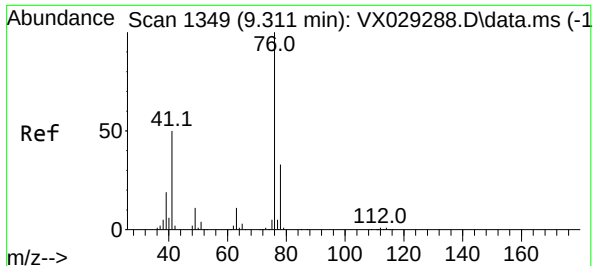
Ion Ratio Lower Upper

69 100

41 59.9 43.8 65.6

39 31.5 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.661 ug/l

RT: 9.311 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029340.D

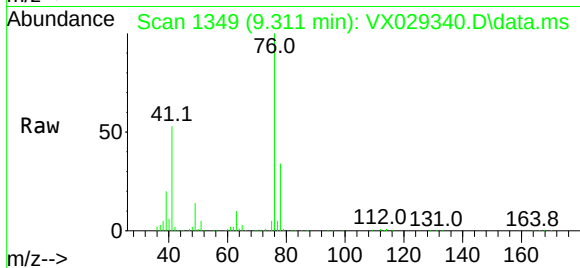
Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

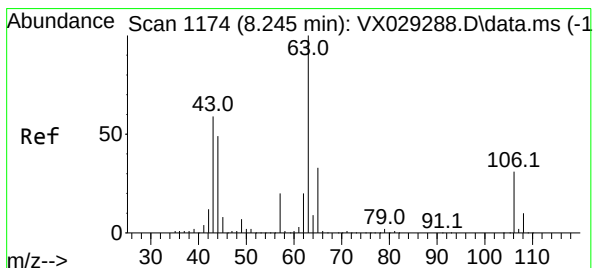
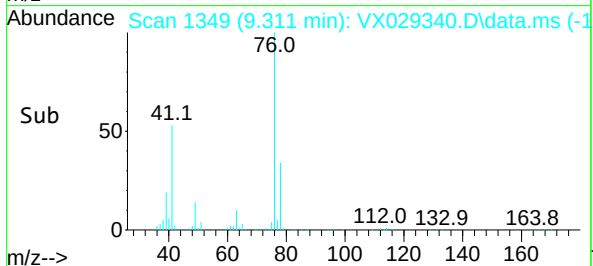
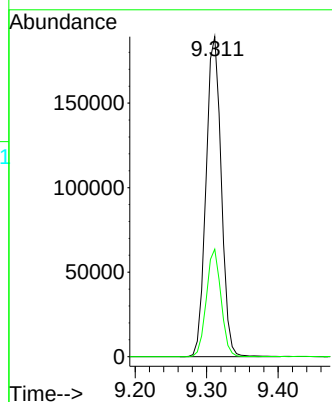


Tgt Ion: 76 Resp: 279728

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 318.990 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029340.D

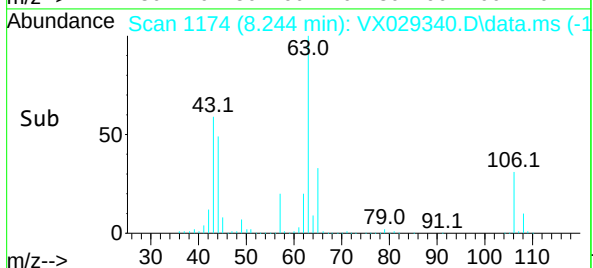
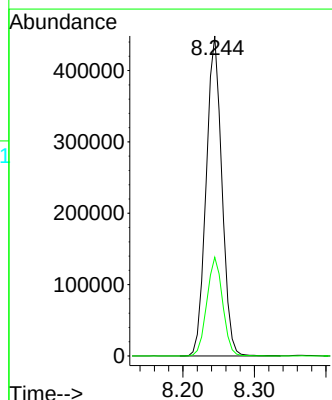
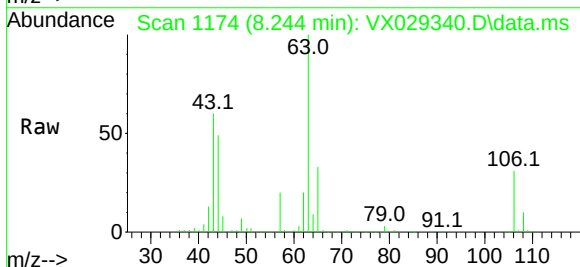
Acq: 09 Jun 2022 10:53

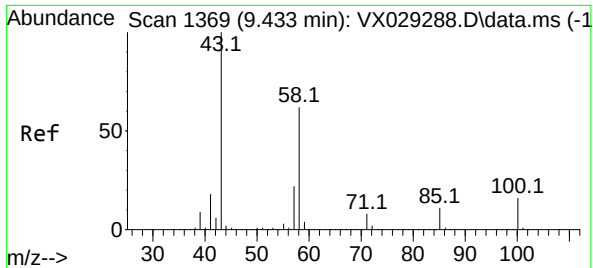
Tgt Ion: 63 Resp: 684463

Ion Ratio Lower Upper

63 100

106 31.0 23.9 35.9





#59

2-Hexanone

Concen: 289.205 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

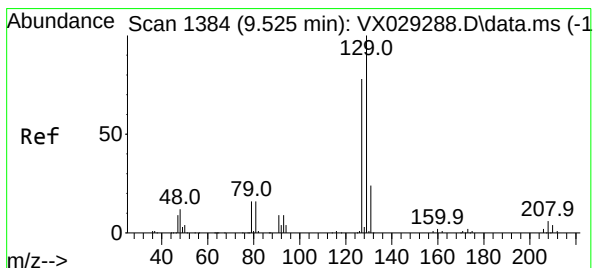
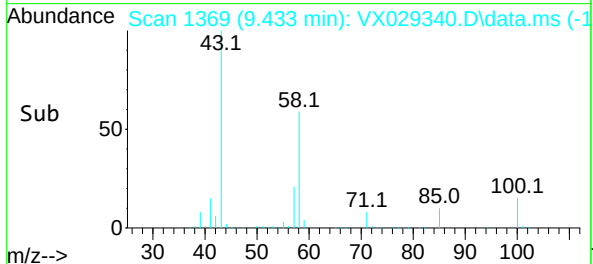
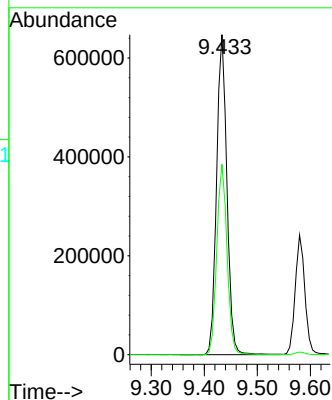
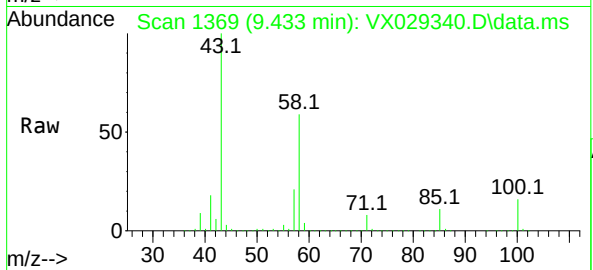
VSTDCCC050

Tgt Ion: 43 Resp: 876443

Ion Ratio Lower Upper

43 100

58 59.5 31.9 95.7



#60

Dibromochloromethane

Concen: 57.530 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029340.D

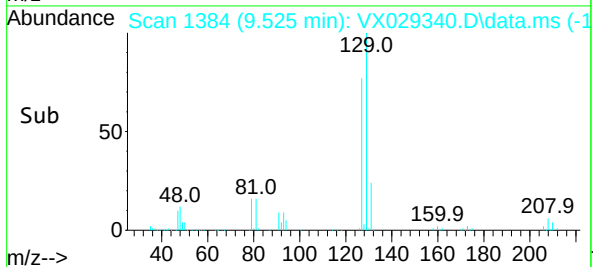
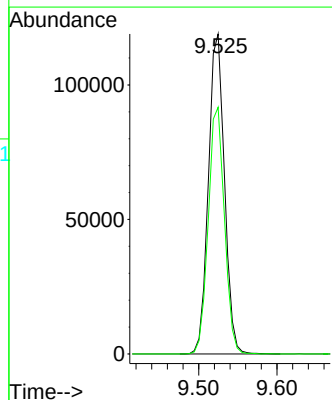
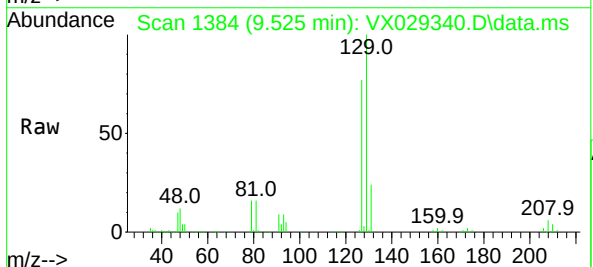
Acq: 09 Jun 2022 10:53

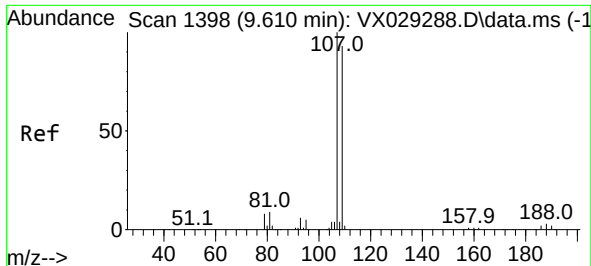
Tgt Ion:129 Resp: 168975

Ion Ratio Lower Upper

129 100

127 77.8 40.3 120.8

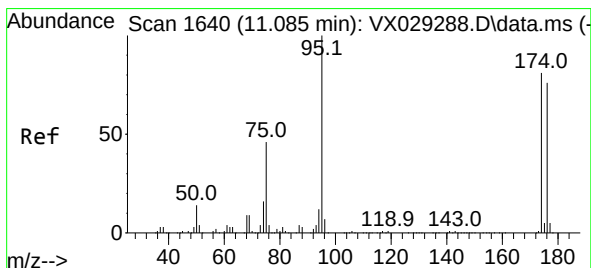
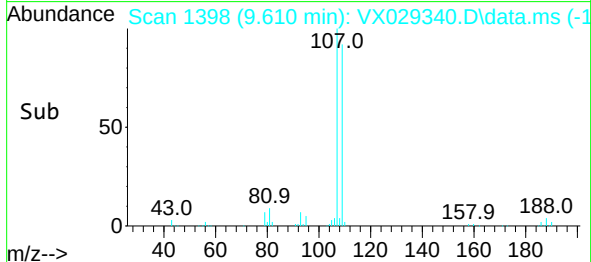
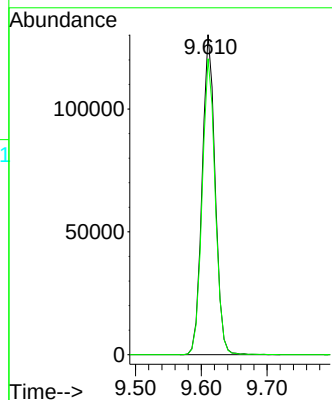
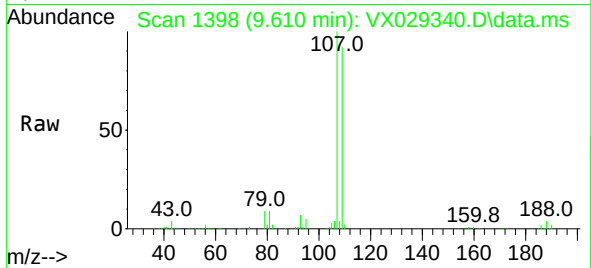




#61
1,2-Dibromoethane
Concen: 55.206 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

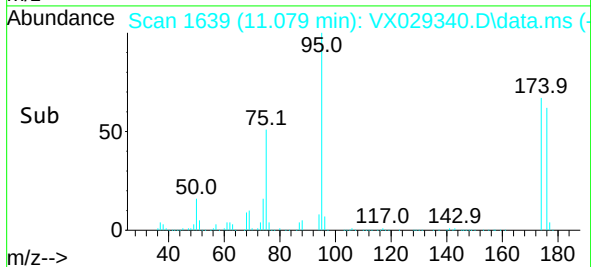
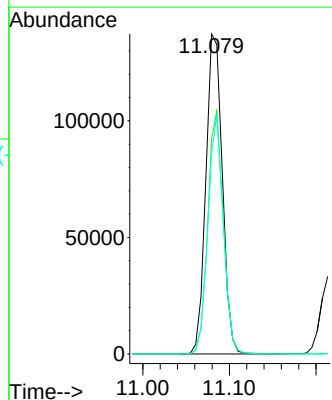
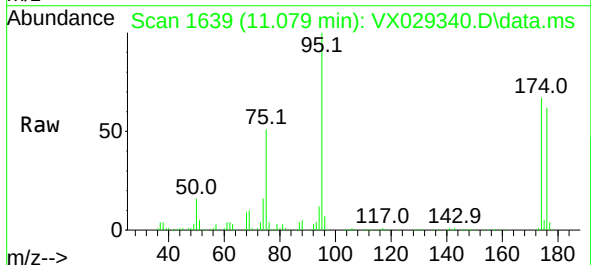
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

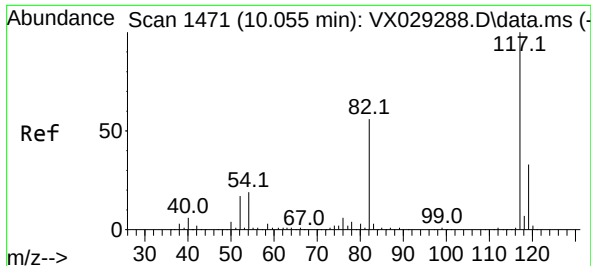
Tgt Ion:107 Resp: 178766
Ion Ratio Lower Upper
107 100
109 93.1 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 95 Resp: 180919
Ion Ratio Lower Upper
95 100
174 72.0 0.0 163.0
176 69.4 0.0 155.0

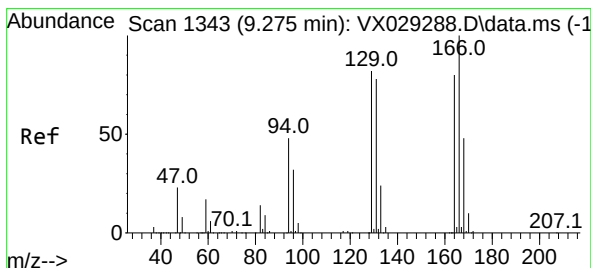
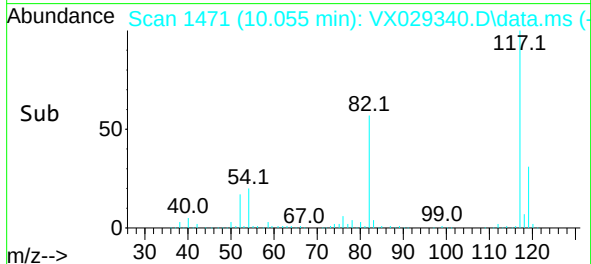
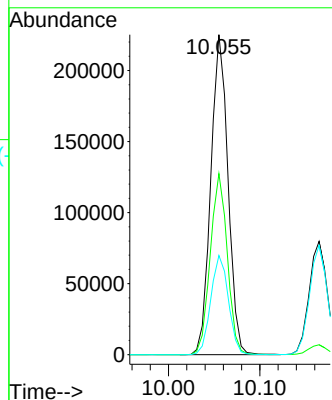
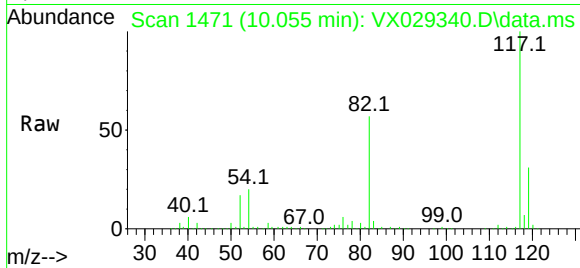




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

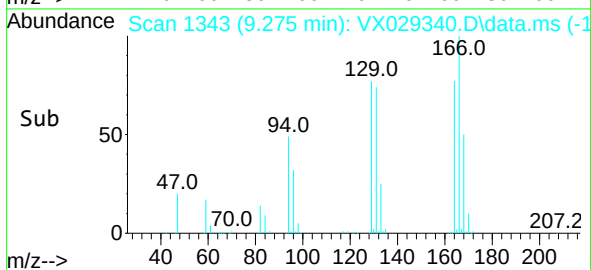
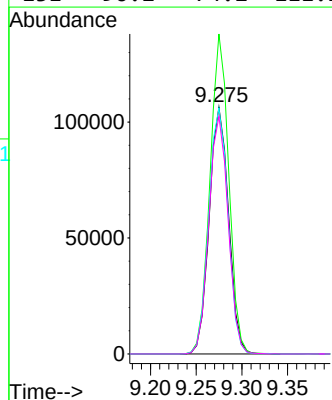
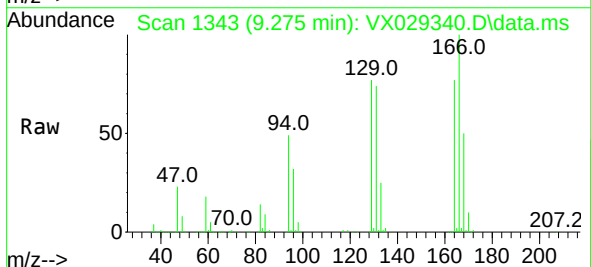
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

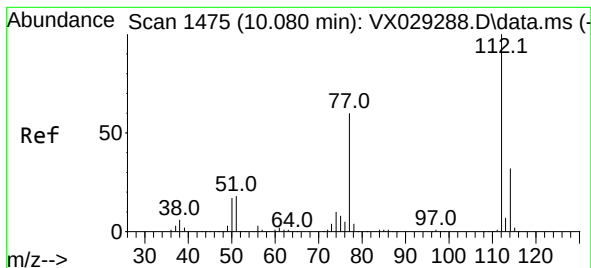
Tgt Ion:117 Resp: 295045
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.0 24.8 37.2



#64
Tetrachloroethene
Concen: 55.896 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion:164 Resp: 156408
Ion Ratio Lower Upper
164 100
166 129.7 101.2 151.8
129 99.6 73.0 109.4
131 96.2 74.2 111.2





#65

Chlorobenzene

Concen: 54.230 ug/l

RT: 10.080 min Scan# 1475

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

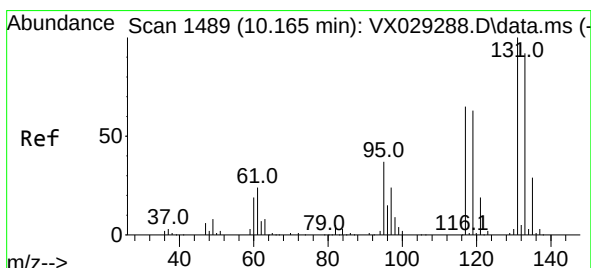
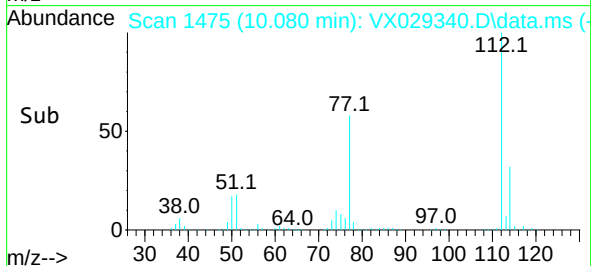
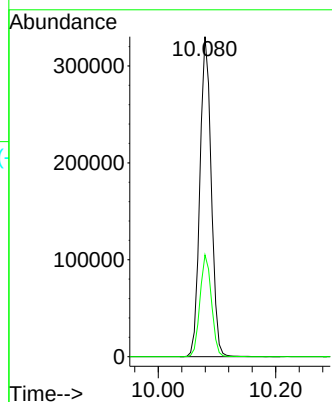
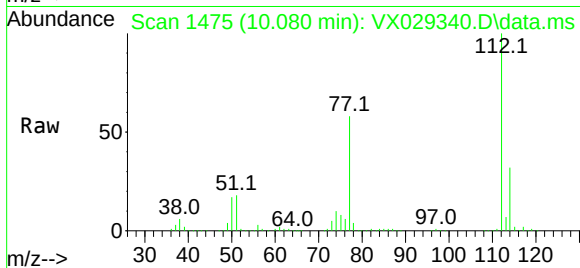
VSTDCCC050

Tgt Ion:112 Resp: 441089

Ion Ratio Lower Upper

112 100

114 31.8 25.8 38.8



#66

1,1,1,2-Tetrachloroethane

Concen: 57.410 ug/l

RT: 10.165 min Scan# 1489

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

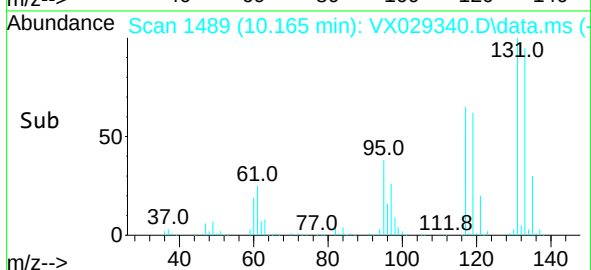
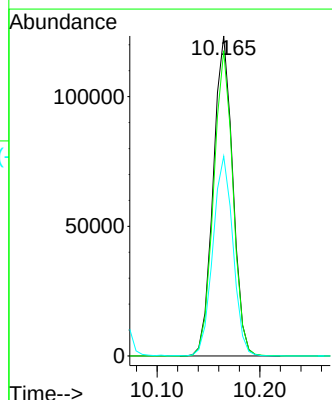
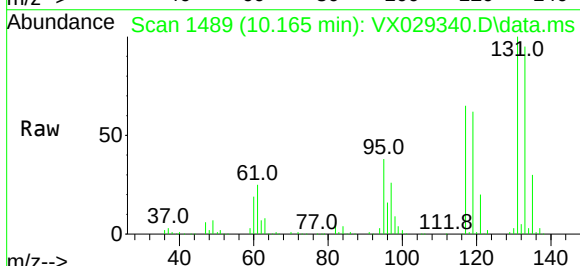
Tgt Ion:131 Resp: 162535

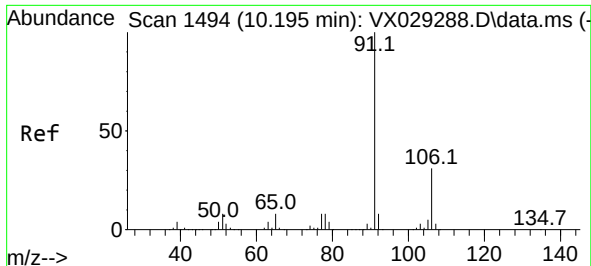
Ion Ratio Lower Upper

131 100

133 94.3 48.3 144.8

119 64.1 32.6 98.0

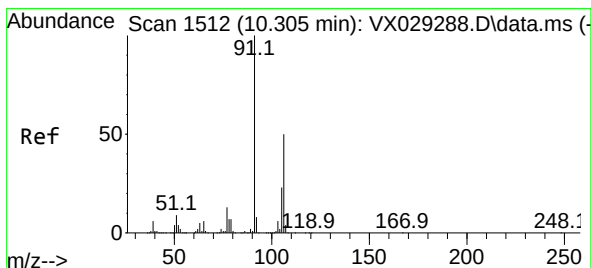
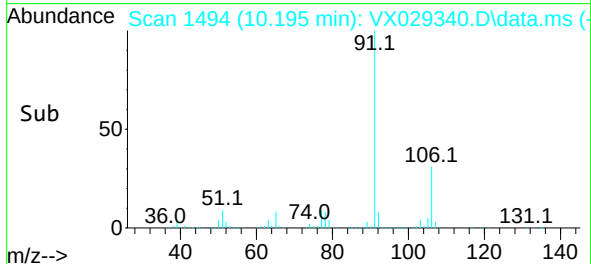
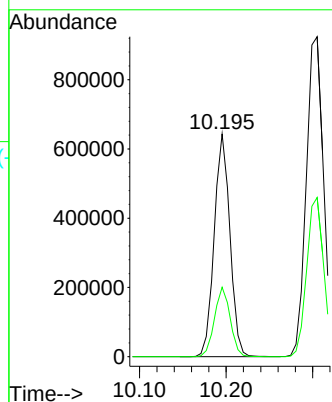
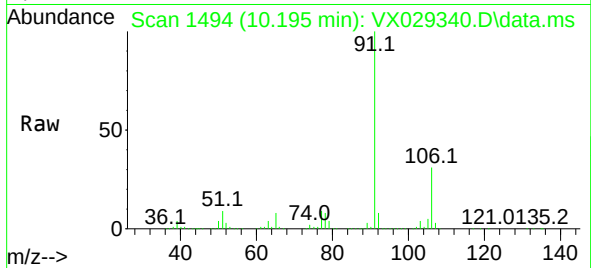




#67
Ethyl Benzene
Concen: 56.693 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

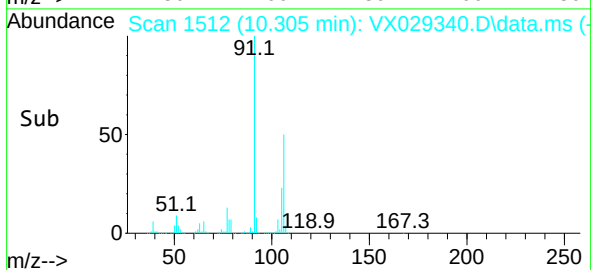
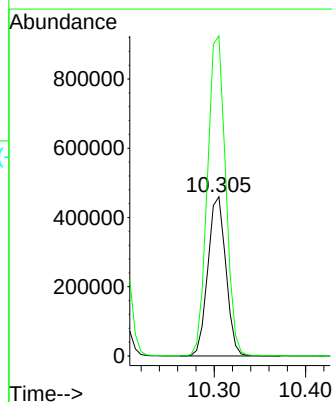
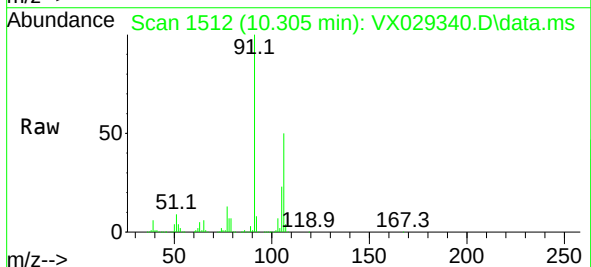
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

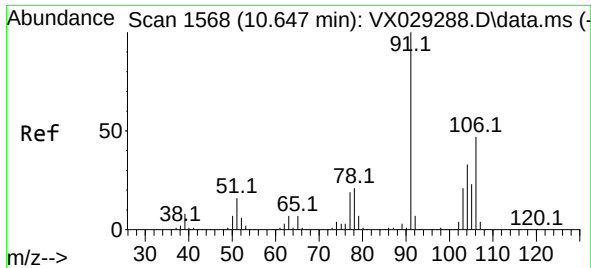
Tgt Ion: 91 Resp: 810387
Ion Ratio Lower Upper
91 100
106 31.2 24.6 36.8



#68
m/p-Xylenes
Concen: 113.316 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 106 Resp: 626689
Ion Ratio Lower Upper
106 100
91 204.2 160.4 240.6

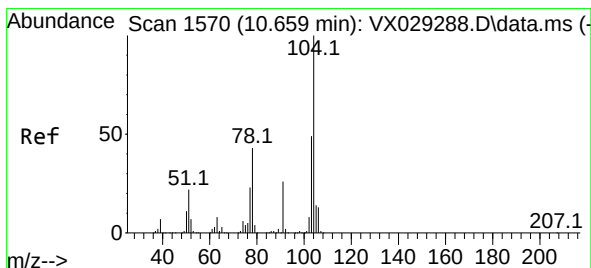
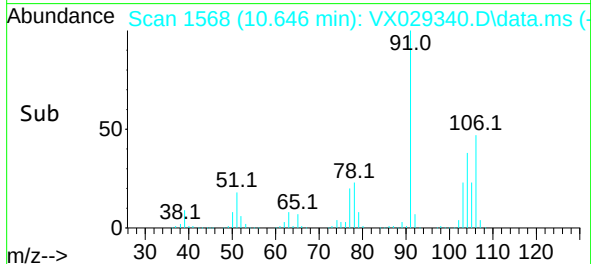
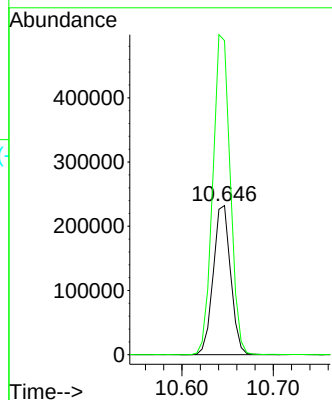
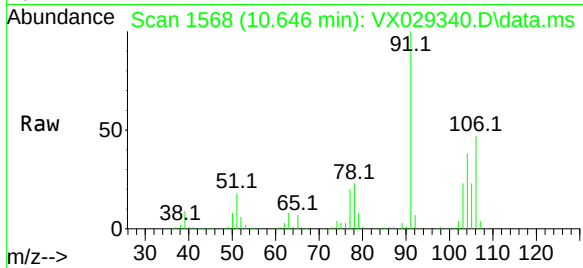




#69
o-Xylene
Concen: 57.015 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

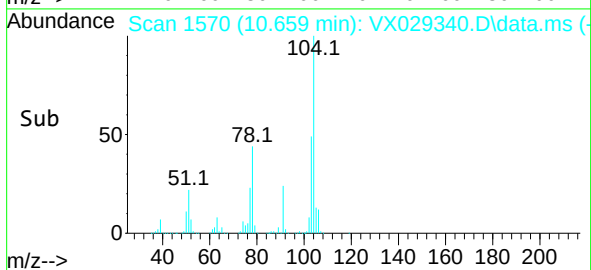
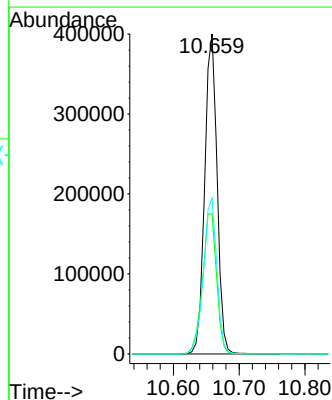
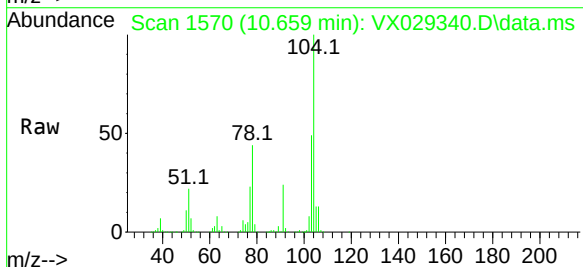
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

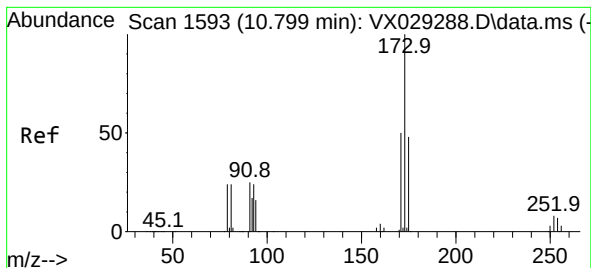
Tgt Ion:106 Resp: 306408
Ion Ratio Lower Upper
106 100
91 215.6 106.1 318.1



#70
Styrene
Concen: 58.394 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion:104 Resp: 523738
Ion Ratio Lower Upper
104 100
78 50.0 38.6 57.8
103 52.9 43.8 65.8





#71

Bromoform

Concen: 57.935 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

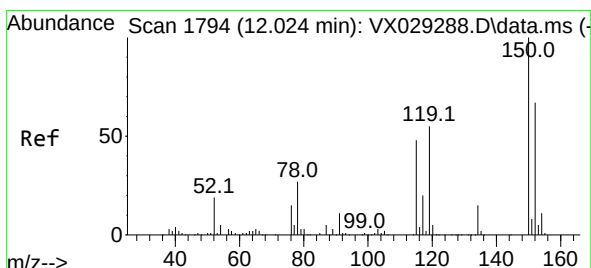
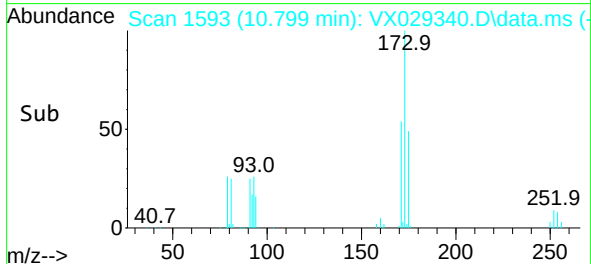
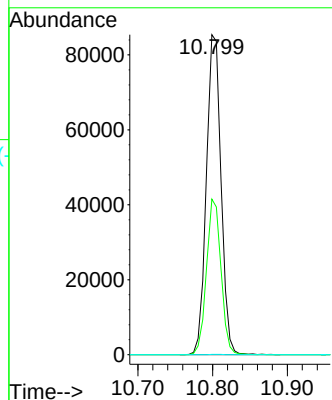
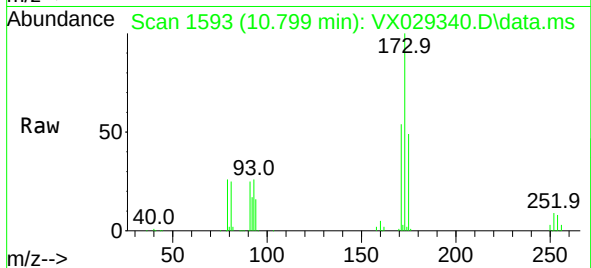
Tgt Ion:173 Resp: 116489

Ion Ratio Lower Upper

173 100

175 48.1 24.1 72.2

254 0.1 0.1 0.1



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1794

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

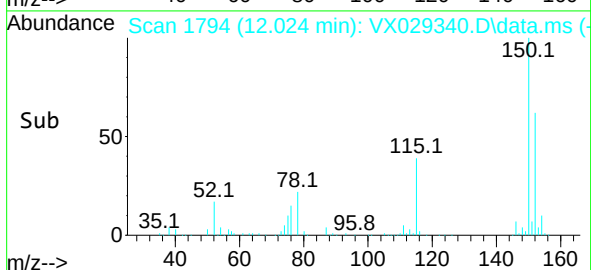
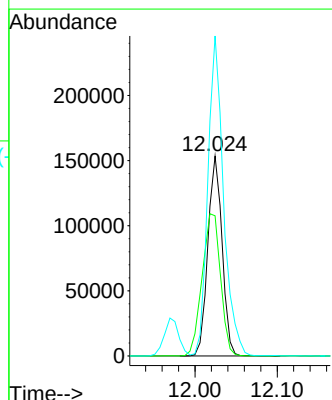
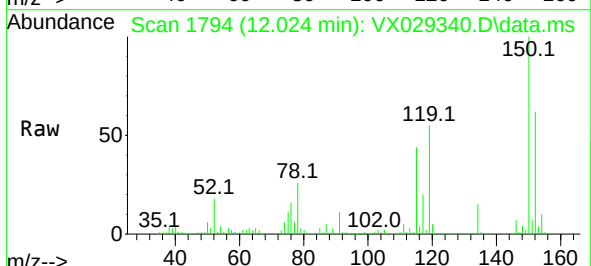
Tgt Ion:152 Resp: 184328

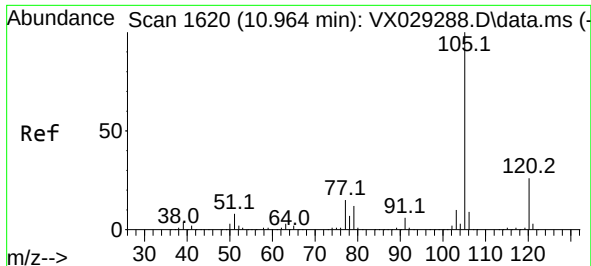
Ion Ratio Lower Upper

152 100

115 92.3 37.5 112.7

150 175.6 0.0 338.2

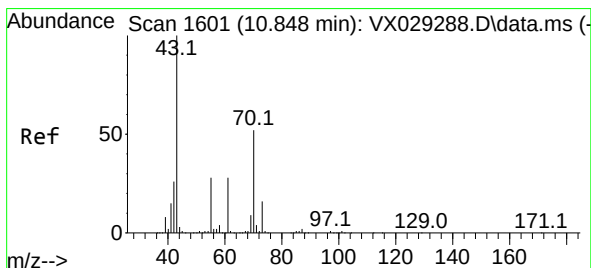
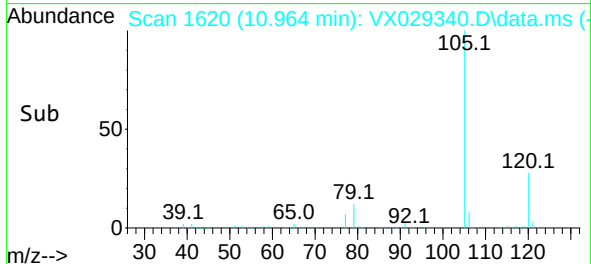
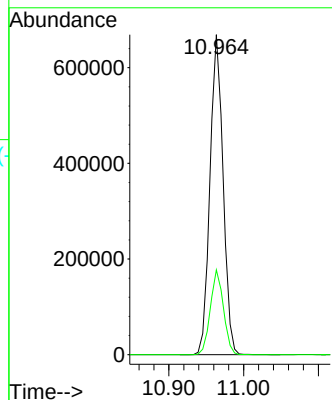
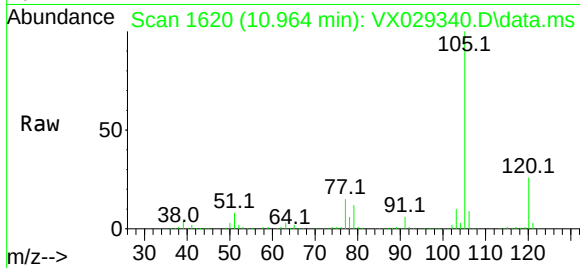




#73
Isopropylbenzene
Concen: 56.058 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

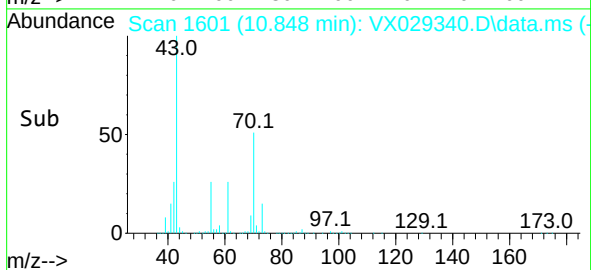
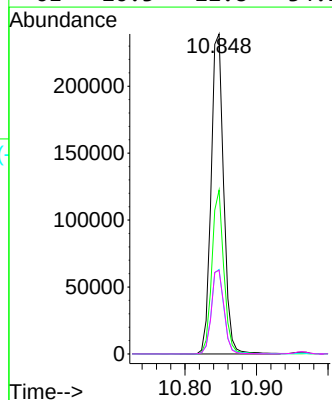
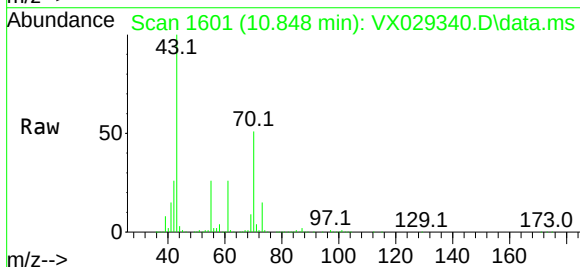
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

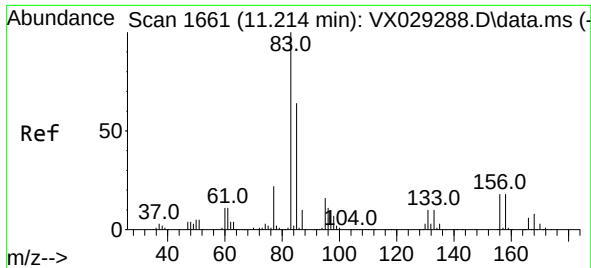
Tgt Ion:105 Resp: 813474
Ion Ratio Lower Upper
105 100
120 26.5 13.5 40.5



#74
N-ethyl acetate
Concen: 59.509 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 43 Resp: 292346
Ion Ratio Lower Upper
43 100
70 48.8 42.5 63.7
55 26.7 23.1 34.7
61 26.3 22.8 34.2

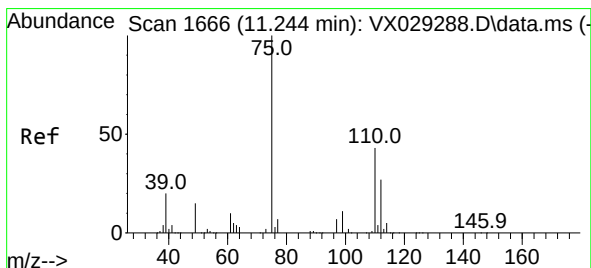
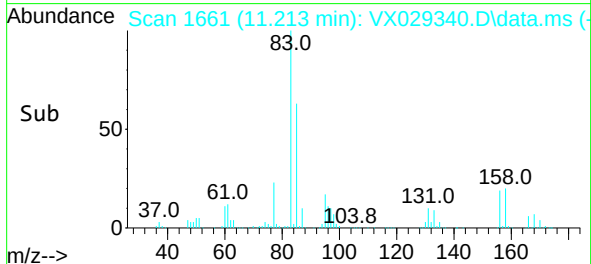
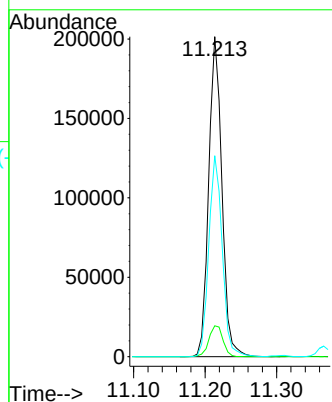
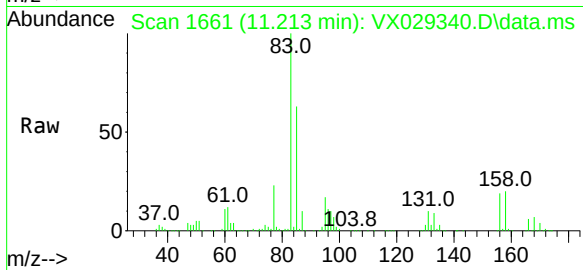




#75
1,1,2,2-Tetrachloroethane
Concen: 52.764 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

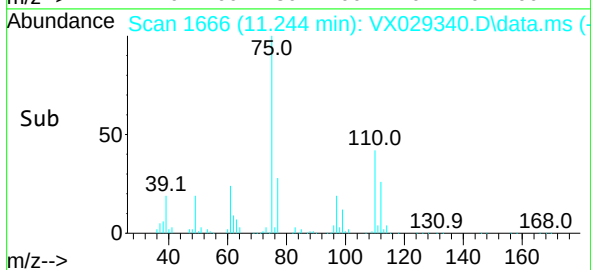
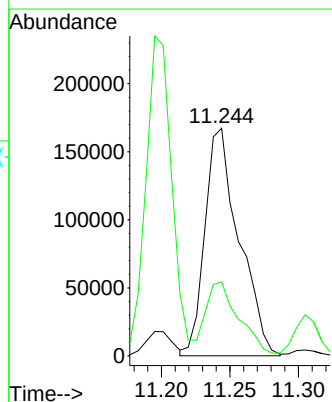
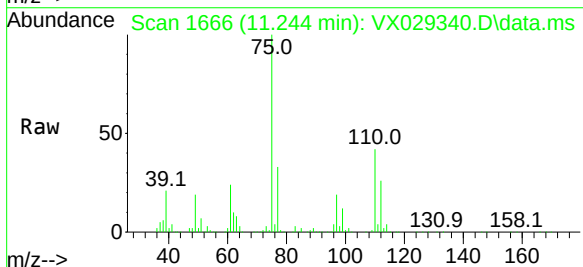
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

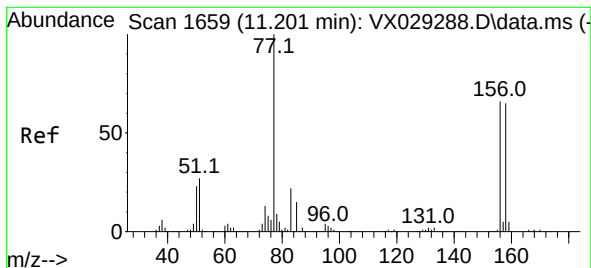
Tgt Ion: 83 Resp: 258409
Ion Ratio Lower Upper
83 100
131 10.3 5.1 15.3
85 64.2 32.6 97.7



#76
1,2,3-Trichloropropane
Concen: 67.501 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 75 Resp: 290618
Ion Ratio Lower Upper
75 100
77 32.5 19.4 58.2





#77

Bromobenzene

Concen: 53.953 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

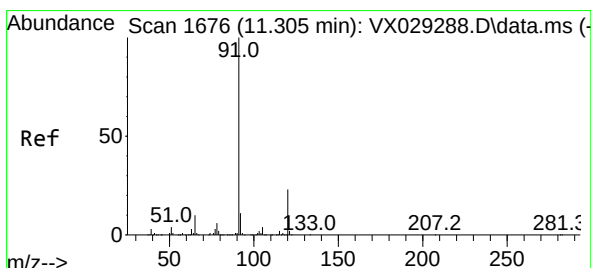
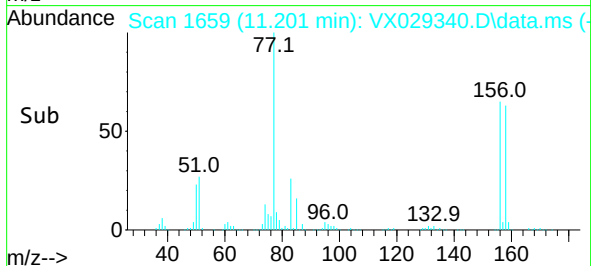
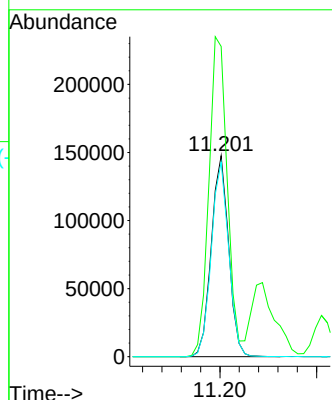
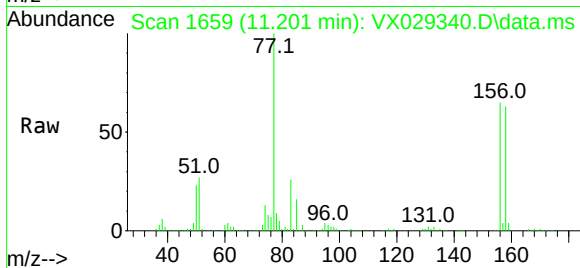
Tgt Ion:156 Resp: 183837

Ion Ratio Lower Upper

156 100

77 167.5 78.5 235.3

158 97.0 50.2 150.7



#78

n-propylbenzene

Concen: 57.625 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029340.D

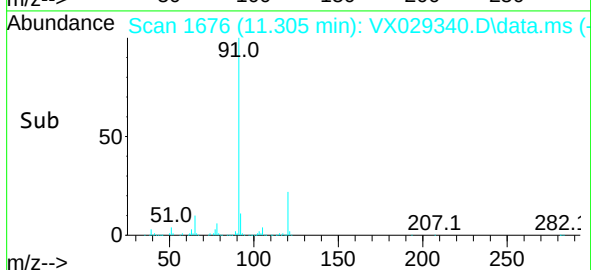
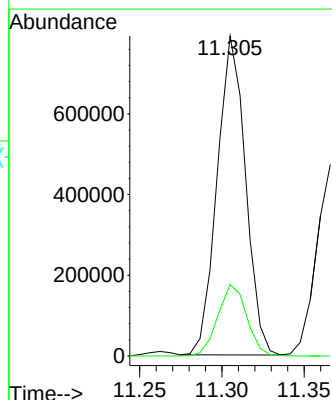
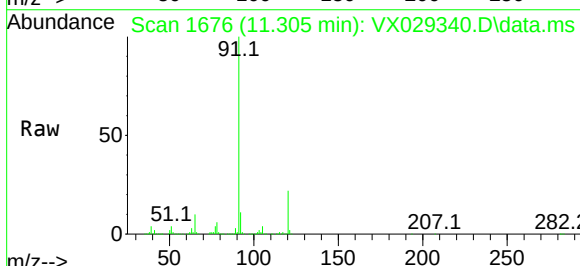
Acq: 09 Jun 2022 10:53

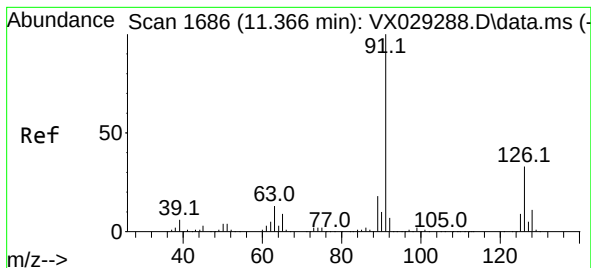
Tgt Ion: 91 Resp: 948892

Ion Ratio Lower Upper

91 100

120 22.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 56.128 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

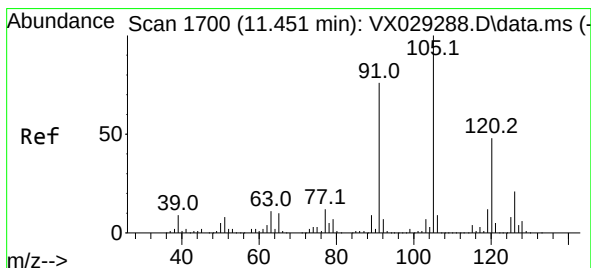
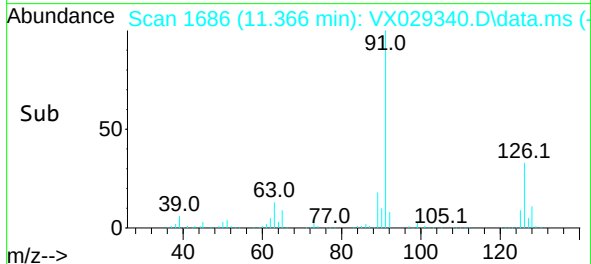
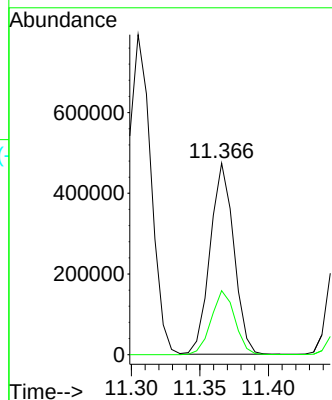
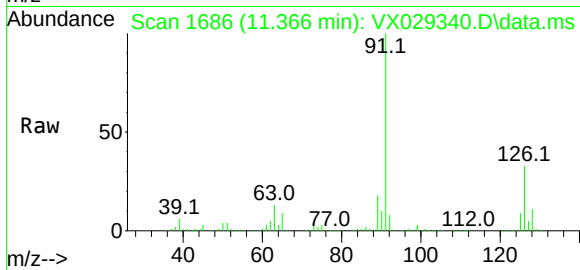
VSTDCCC050

Tgt Ion: 91 Resp: 569170

Ion Ratio Lower Upper

91 100

126 33.5 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 56.593 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029340.D

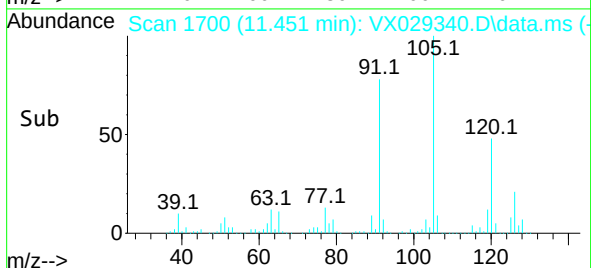
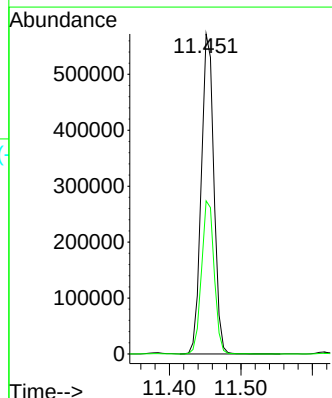
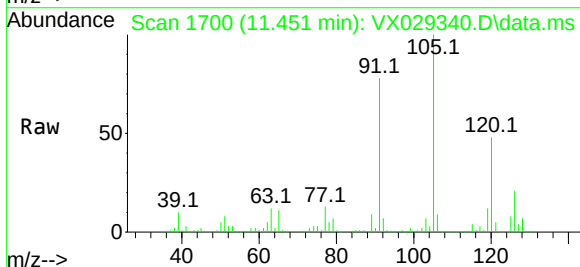
Acq: 09 Jun 2022 10:53

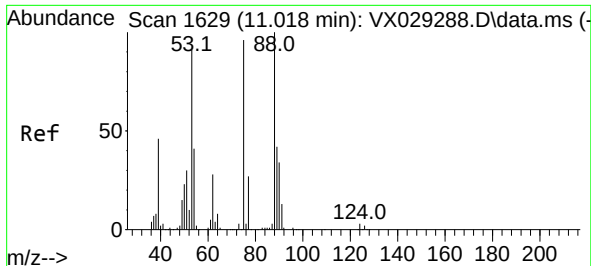
Tgt Ion: 105 Resp: 697336

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.9

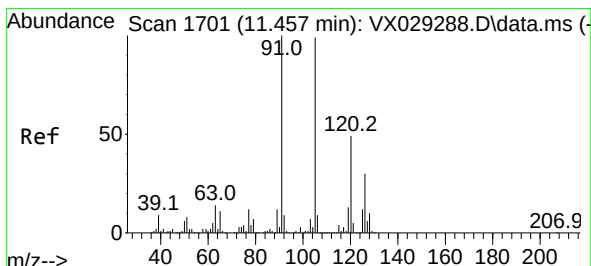
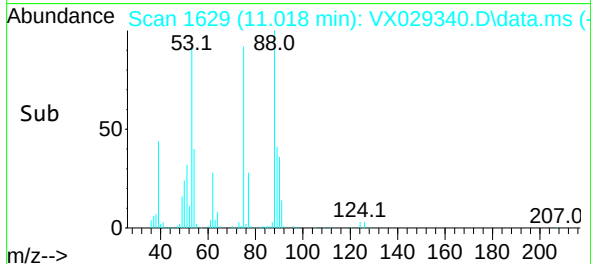
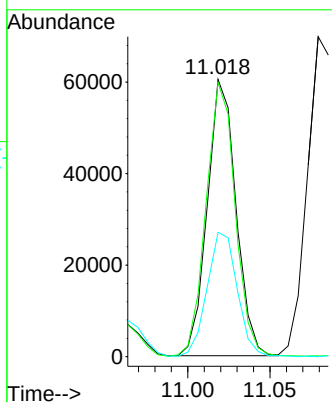
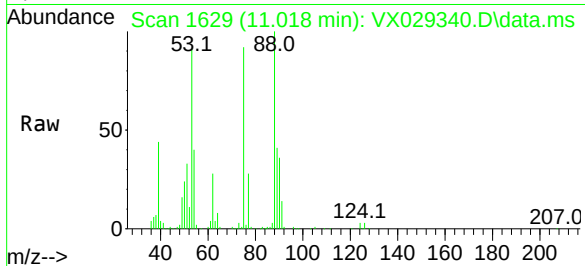




#81
trans-1,4-Dichloro-2-butene
Concen: 52.742 ug/l
RT: 11.018 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

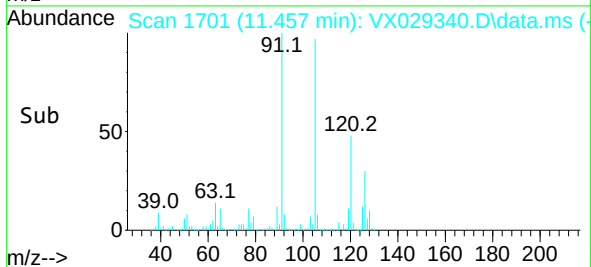
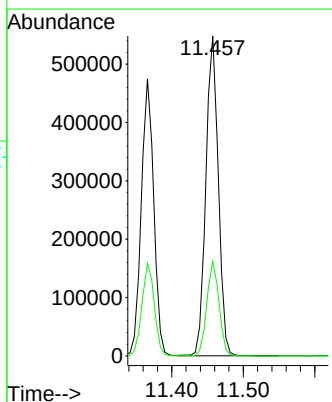
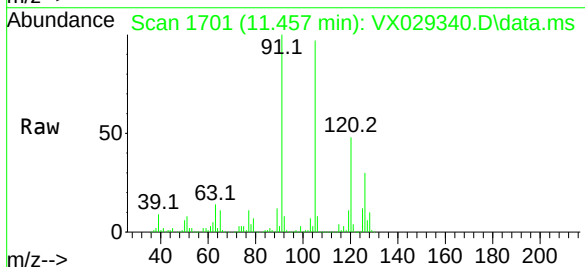
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

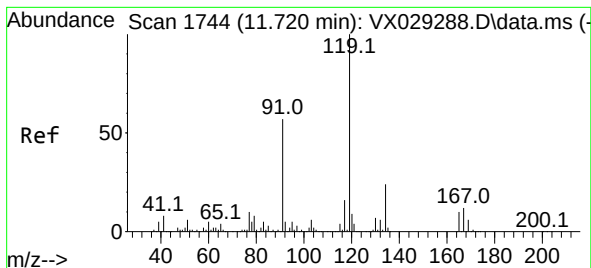
Tgt Ion: 75 Resp: 73191
Ion Ratio Lower Upper
75 100
53 100.6 69.0 103.4
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 56.655 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029340.D
Acq: 09 Jun 2022 10:53

Tgt Ion: 91 Resp: 663147
Ion Ratio Lower Upper
91 100
126 29.1 14.9 44.5





#83

tert-Butylbenzene

Concen: 55.771 ug/l

RT: 11.719 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

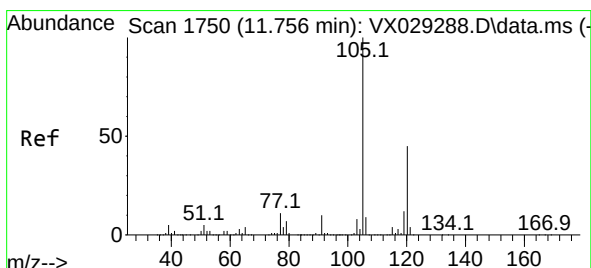
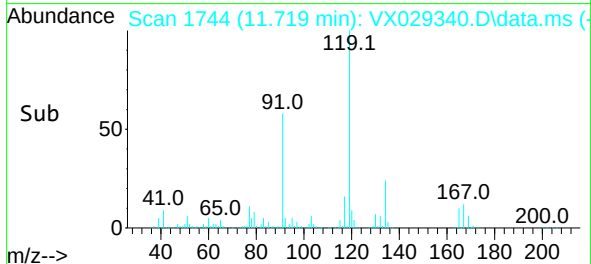
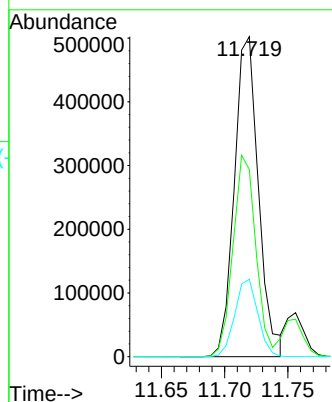
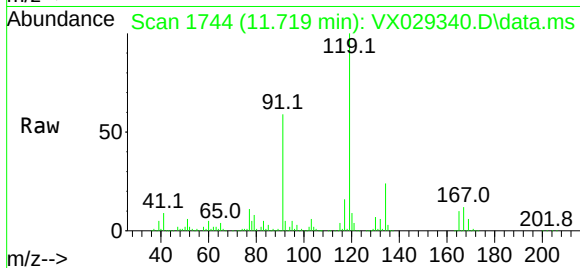
Tgt Ion:119 Resp: 666793

Ion Ratio Lower Upper

119 100

91 59.6 26.9 80.6

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 57.233 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029340.D

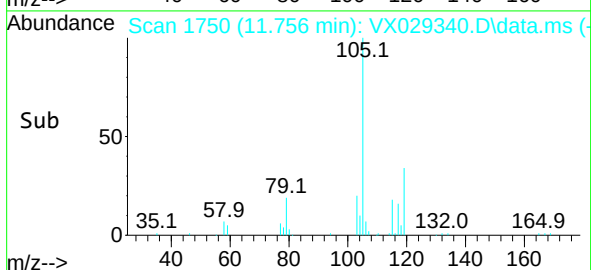
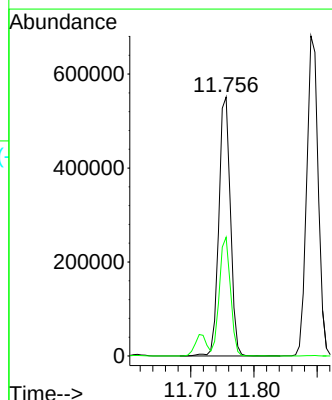
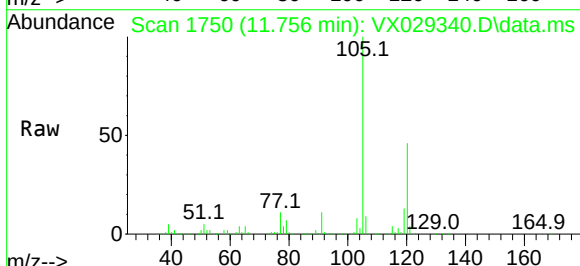
Acq: 09 Jun 2022 10:53

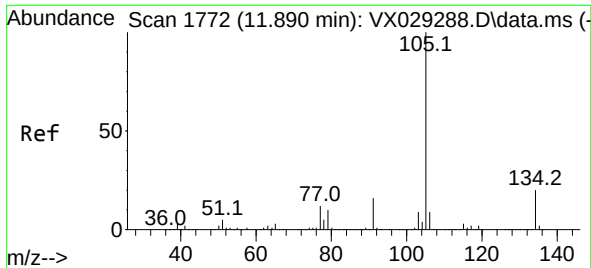
Tgt Ion:105 Resp: 696075

Ion Ratio Lower Upper

105 100

120 44.3 22.6 67.8

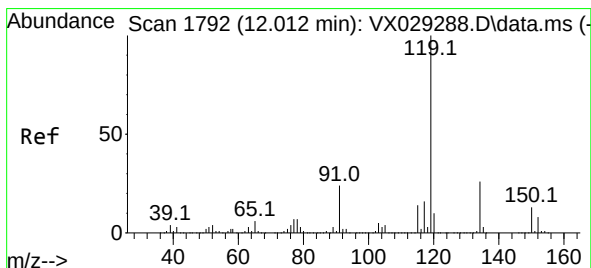
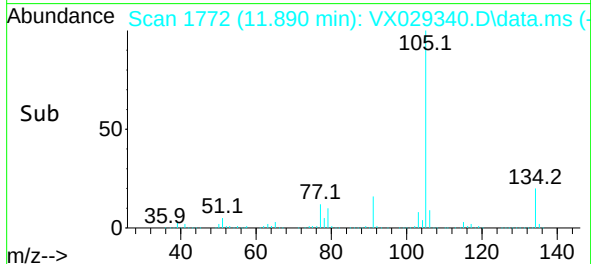
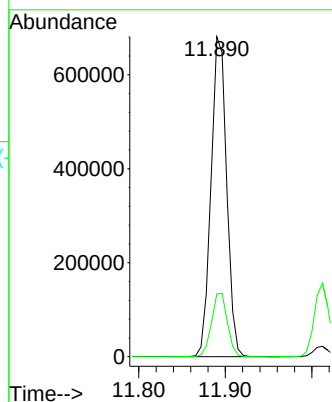
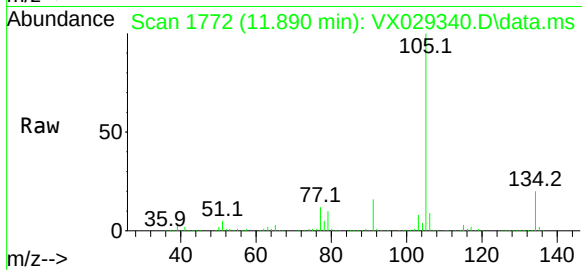




#85
 sec-Butylbenzene
 Concen: 58.101 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

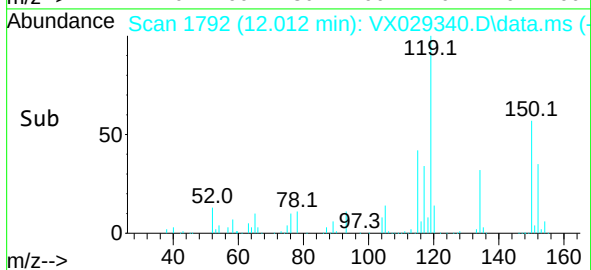
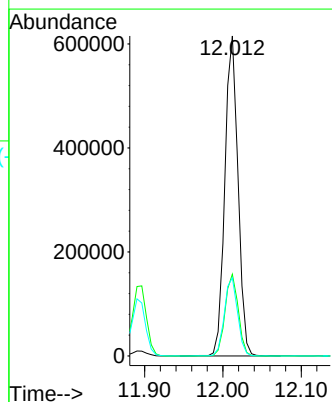
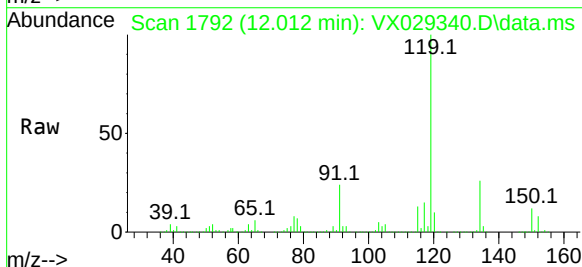
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

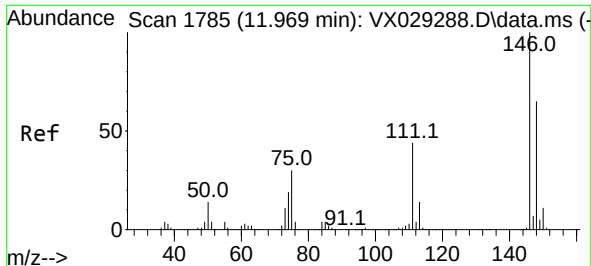
Tgt Ion:105 Resp: 852999
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 58.495 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029340.D
 Acq: 09 Jun 2022 10:53

Tgt Ion:119 Resp: 719944
 Ion Ratio Lower Upper
 119 100
 134 25.6 13.0 39.0
 91 24.6 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 54.798 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

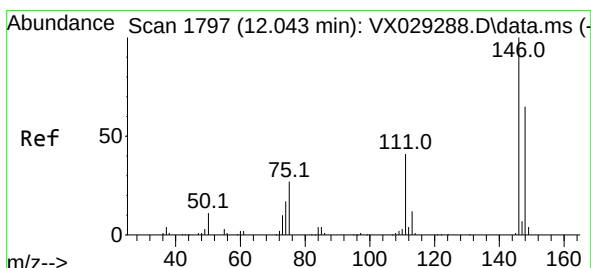
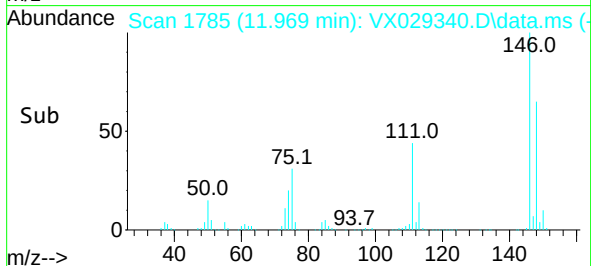
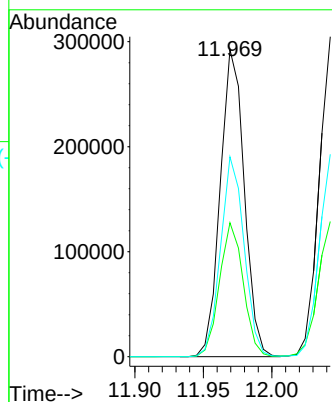
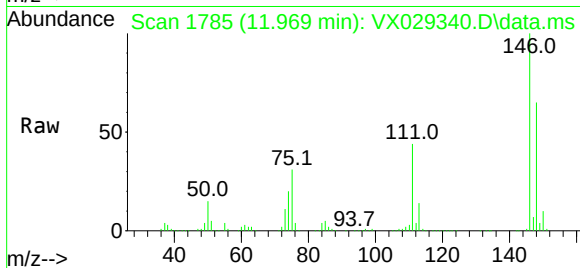
Tgt Ion:146 Resp: 356344

Ion Ratio Lower Upper

146 100

111 43.2 19.7 59.1

148 63.8 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 54.735 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

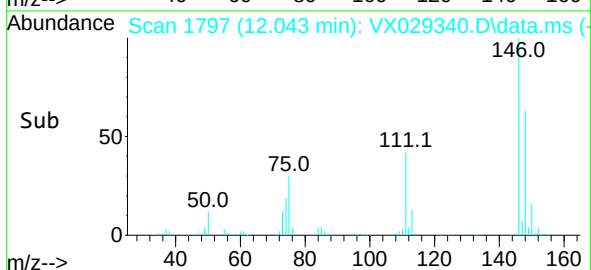
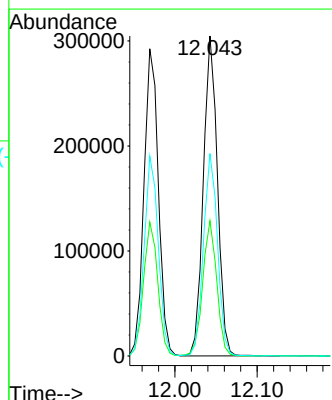
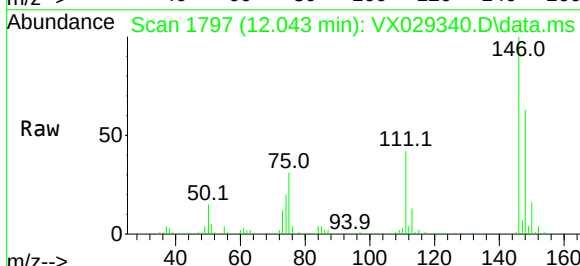
Tgt Ion:146 Resp: 361998

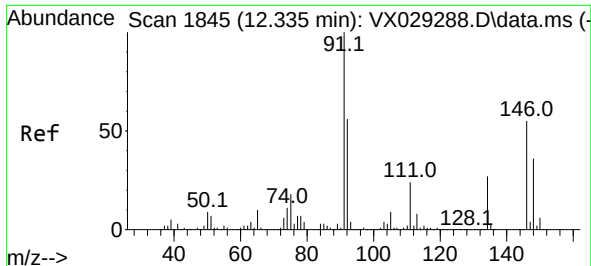
Ion Ratio Lower Upper

146 100

111 42.1 19.2 57.6

148 63.4 32.3 96.9





#89

n-Butylbenzene

Concen: 59.873 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

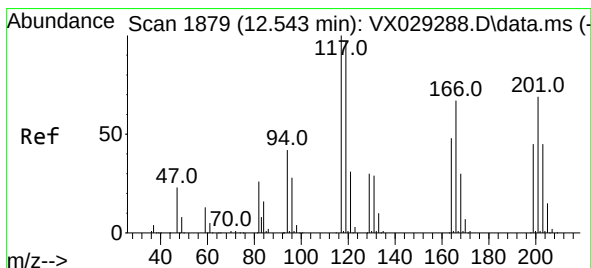
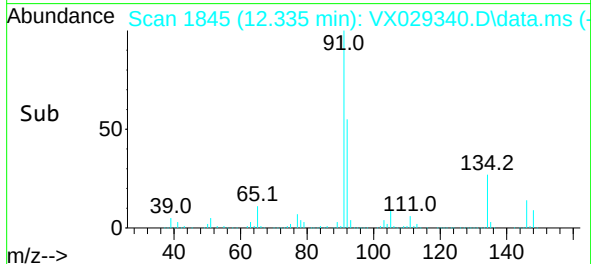
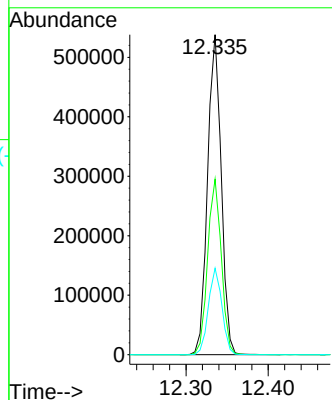
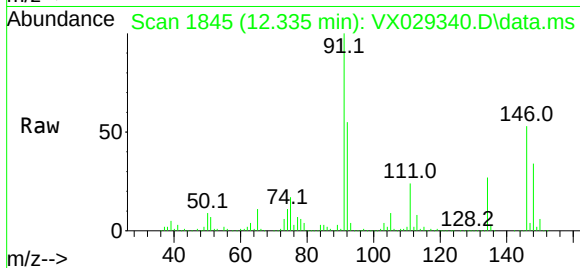
Tgt Ion: 91 Resp: 621283

Ion Ratio Lower Upper

91 100

92 54.9 27.8 83.3

134 26.7 13.3 39.8



#90

Hexachloroethane

Concen: 57.547 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029340.D

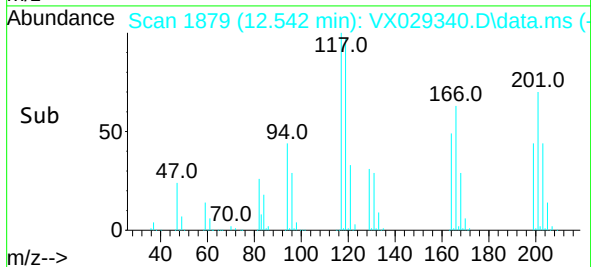
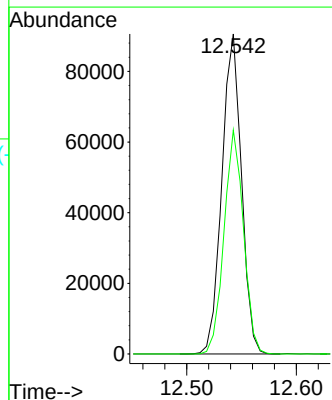
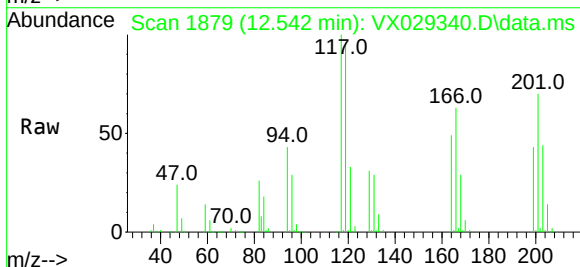
Acq: 09 Jun 2022 10:53

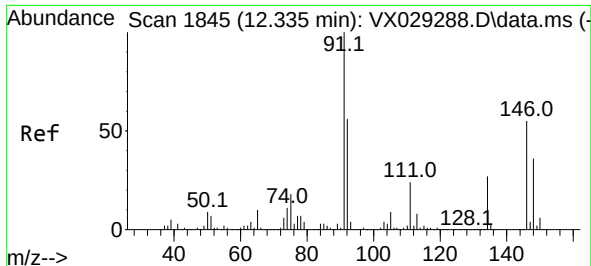
Tgt Ion: 117 Resp: 112604

Ion Ratio Lower Upper

117 100

201 69.4 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 54.458 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

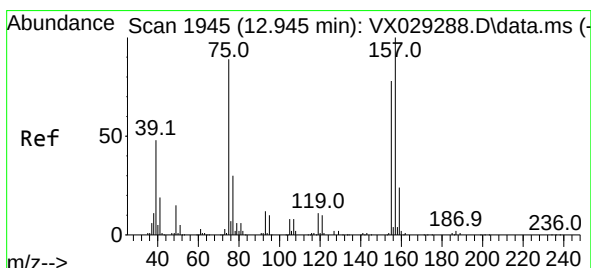
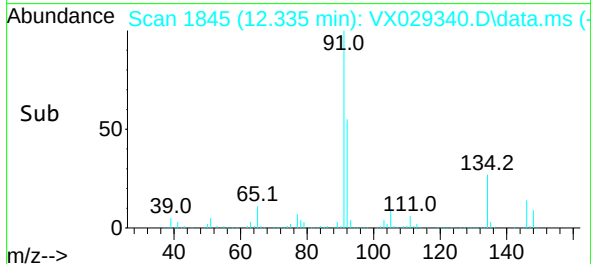
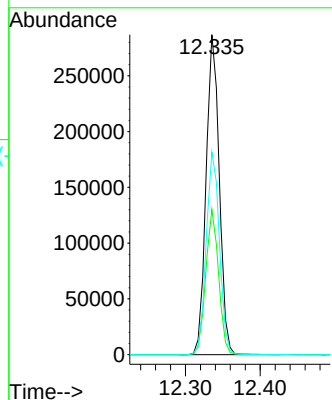
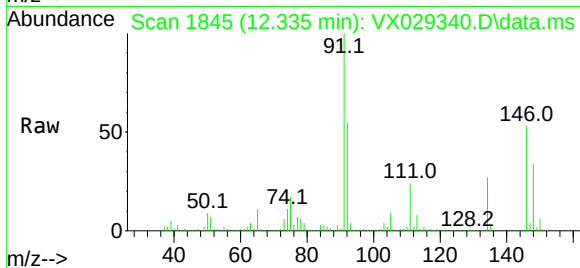
Tgt Ion:146 Resp: 351135

Ion Ratio Lower Upper

146 100

111 44.1 21.0 63.0

148 63.6 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 55.656 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

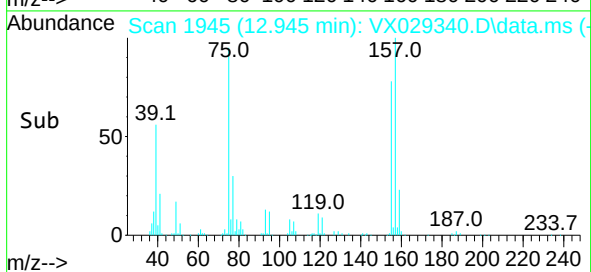
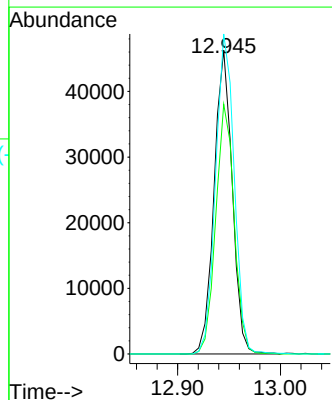
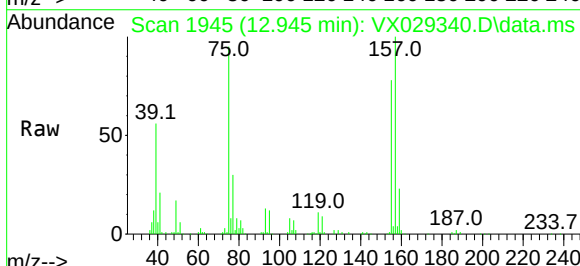
Tgt Ion: 75 Resp: 56691

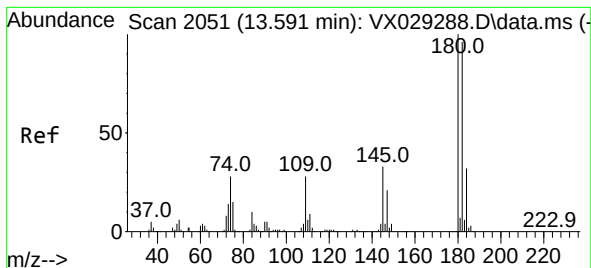
Ion Ratio Lower Upper

75 100

155 83.2 47.0 141.2

157 108.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 56.554 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

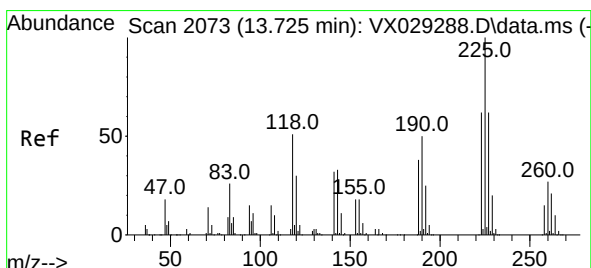
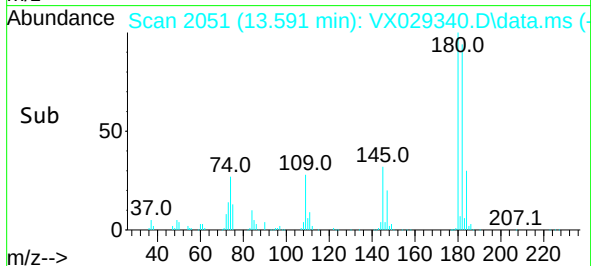
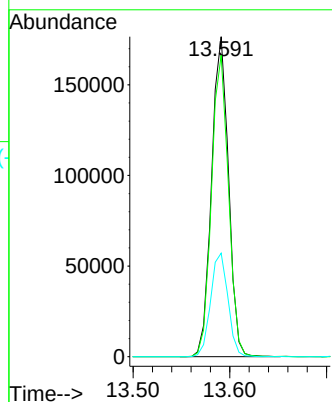
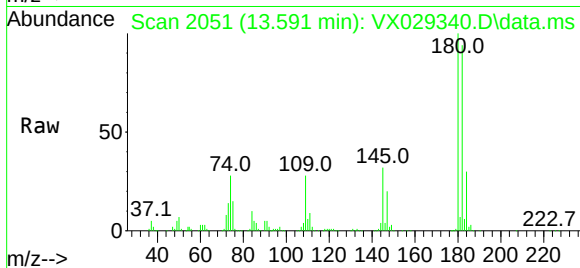
Tgt Ion:180 Resp: 215226

Ion Ratio Lower Upper

180 100

182 94.1 47.7 143.1

145 33.0 15.2 45.5



#94

Hexachlorobutadiene

Concen: 53.978 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

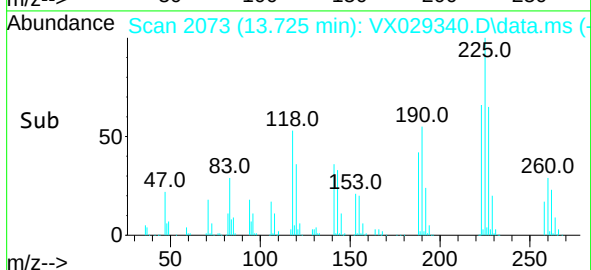
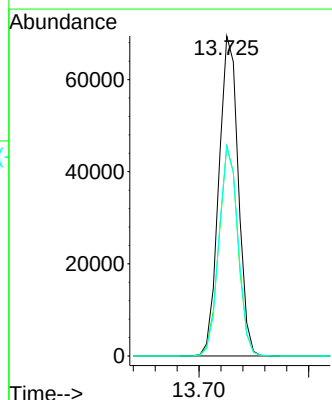
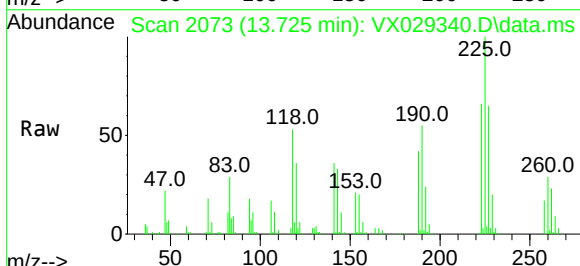
Tgt Ion:225 Resp: 85403

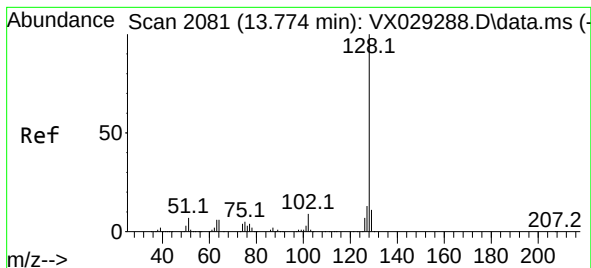
Ion Ratio Lower Upper

225 100

223 64.1 34.2 102.5

227 64.3 33.9 101.7





#95

Naphthalene

Concen: 58.349 ug/l

RT: 13.780 min Scan# 2081

Delta R.T. 0.006 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

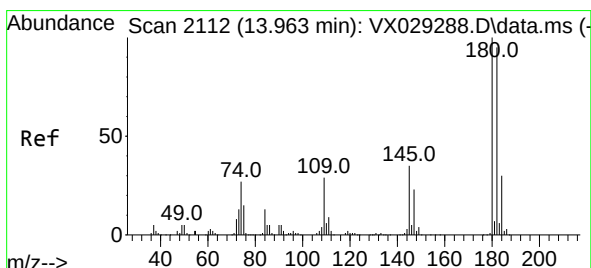
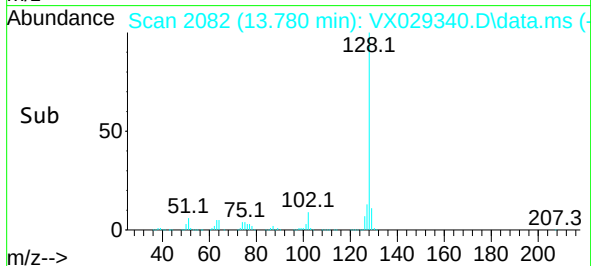
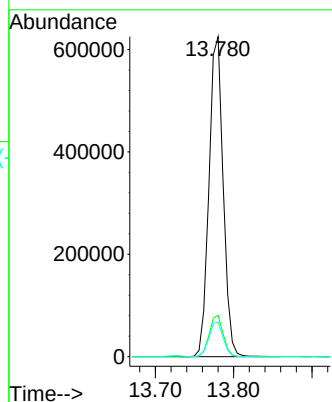
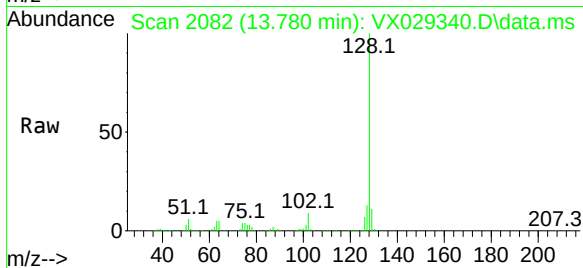
Tgt Ion:128 Resp: 783725

Ion Ratio Lower Upper

128 100

127 12.8 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 56.939 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029340.D

Acq: 09 Jun 2022 10:53

Tgt Ion:180 Resp: 216072

Ion Ratio Lower Upper

180 100

182 94.0 50.0 149.8

145 35.6 16.2 48.5

