

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029588.D
 Acq On : 18 Jun 2022 22:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	235291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160433	51.510	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	103.020%
35) Dibromofluoromethane	5.391	113	140916	51.336	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	102.680%
50) Toluene-d8	8.653	98	499568	49.817	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	99.640%
62) 4-Bromofluorobenzene	11.079	95	189219	50.036	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.080%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	148538	52.129	ug/l	100
3) Chloromethane	1.288	50	148020	48.220	ug/l	98
4) Vinyl Chloride	1.374	62	147554	52.209	ug/l	99
5) Bromomethane	1.611	94	65961	45.745	ug/l	99
6) Chloroethane	1.685	64	90985	56.312	ug/l	98
7) Trichlorofluoromethane	1.886	101	200908	51.025	ug/l	99
8) Diethyl Ether	2.136	74	86972	56.066	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	117180	47.461	ug/l	97
10) Methyl Iodide	2.453	142	85698	31.628	ug/l	99
11) Tert butyl alcohol	2.989	59	183761	271.536	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	126212	52.948	ug/l	96
13) Acrolein	2.239	56	43761	255.059	ug/l	99
14) Allyl chloride	2.666	41	201274	52.296	ug/l	95
15) Acrylonitrile	3.068	53	406610	279.108	ug/l	99
16) Acetone	2.386	43	328759	264.818	ug/l	96
17) Carbon Disulfide	2.514	76	322722	52.222	ug/l	99
18) Methyl Acetate	2.703	43	177908	54.202	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	462147	55.845	ug/l	100
20) Methylene Chloride	2.788	84	146652	53.038	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	138681	53.229	ug/l	98
22) Diisopropyl ether	3.763	45	419850	55.145	ug/l	92
23) Vinyl Acetate	3.727	43	1818220	286.060	ug/l	99
24) 1,1-Dichloroethane	3.611	63	246176	53.765	ug/l	99
25) 2-Butanone	4.562	43	541363	275.879	ug/l	100
26) 2,2-Dichloropropane	4.477	77	138737	38.930	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	163964	53.868	ug/l	93
28) Bromochloromethane	4.897	49	94566	54.057	ug/l	99
29) Tetrahydrofuran	5.007	42	366505	280.251	ug/l	94
30) Chloroform	5.099	83	261618	53.992	ug/l	98
31) Cyclohexane	5.477	56	197589	47.253	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	224674	52.568	ug/l	98
36) 1,1-Dichloropropene	5.696	75	180326	48.537	ug/l	99
37) Ethyl Acetate	4.714	43	208493	54.749	ug/l	98
38) Carbon Tetrachloride	5.678	117	180747	49.473	ug/l	97
39) Methylcyclohexane	7.379	83	209650	45.262	ug/l	97
40) Benzene	6.043	78	570760	51.828	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112772	56.208	ug/l	96
42) 1,2-Dichloroethane	6.092	62	197380	52.138	ug/l	99
43) Isopropyl Acetate	6.342	43	324557	54.808	ug/l	99
44) Trichloroethene	7.129	130	151990	48.674	ug/l	93
45) 1,2-Dichloropropane	7.434	63	142473	52.750	ug/l	99
46) Dibromomethane	7.580	93	103898	53.521	ug/l	95
47) Bromodichloromethane	7.824	83	199212	53.255	ug/l	98
48) Methyl methacrylate	7.696	41	157035	54.086	ug/l	94
49) 1,4-Dioxane	7.690	88	77098	1029.918	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1029136	269.632	ug/l	98
52) Toluene	8.720	92	359517	50.981	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	201550	53.319	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	221062	52.225	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	153152	53.713	ug/l	100
56) Ethyl methacrylate	9.116	69	242576	56.315	ug/l	96
57) 1,3-Dichloropropane	9.311	76	252209	53.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	522055	257.948	ug/l	96
59) 2-Hexanone	9.433	43	793786	274.642	ug/l	96
60) Dibromochloromethane	9.525	129	152352	55.035	ug/l	96
61) 1,2-Dibromoethane	9.610	107	161089	54.494	ug/l	99
64) Tetrachloroethene	9.275	164	133319	49.212	ug/l	95
65) Chlorobenzene	10.079	112	384651	52.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	140437	53.211	ug/l	100
67) Ethyl Benzene	10.195	91	671335	50.771	ug/l	99
68) m/p-Xylenes	10.305	106	522822	101.389	ug/l	100
69) o-Xylene	10.646	106	263315	51.685	ug/l	99
70) Styrene	10.659	104	442946	53.101	ug/l	99
71) Bromoform	10.799	173	105314	56.279	ug/l #	98
73) Isopropylbenzene	10.963	105	649296	48.869	ug/l	99
74) N-amyl acetate	10.848	43	259722	56.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	230464	53.652	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	249170	64.546	ug/l	88
77) Bromobenzene	11.201	156	158855	52.387	ug/l	96
78) n-propylbenzene	11.305	91	734725	49.099	ug/l	99
79) 2-Chlorotoluene	11.366	91	456188	49.234	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	556981	49.778	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57374	49.443	ug/l	93
82) 4-Chlorotoluene	11.457	91	524732	49.660	ug/l	100
83) tert-Butylbenzene	11.719	119	539679	49.467	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	553948	49.638	ug/l	100
85) sec-Butylbenzene	11.890	105	663020	49.036	ug/l	100
86) p-Isopropyltoluene	12.012	119	561881	49.630	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	294937	51.059	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	293241	50.844	ug/l	97
89) n-Butylbenzene	12.335	91	468856	49.069	ug/l	100
90) Hexachloroethane	12.542	117	79851	49.257	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	292786	51.564	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50768	53.339	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	180634	52.168	ug/l	97
94) Hexachlorobutadiene	13.725	225	66158	46.668	ug/l	92
95) Naphthalene	13.774	128	700006	56.317	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178937	51.599	ug/l	96

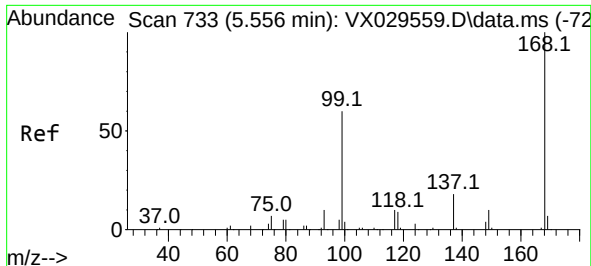
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Response via : Initial Calibration

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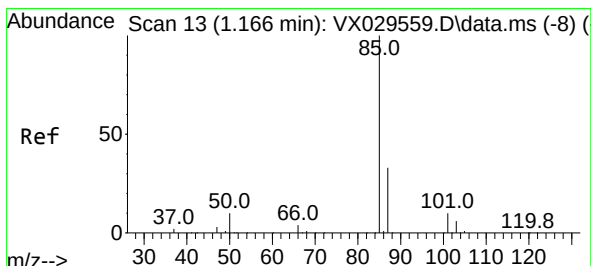
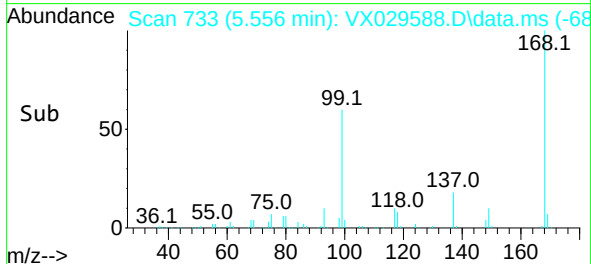
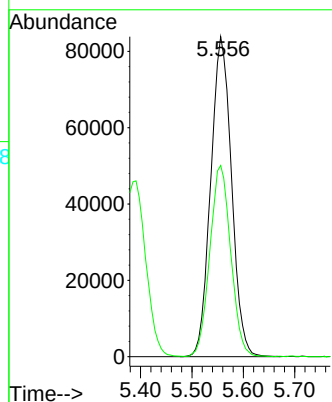
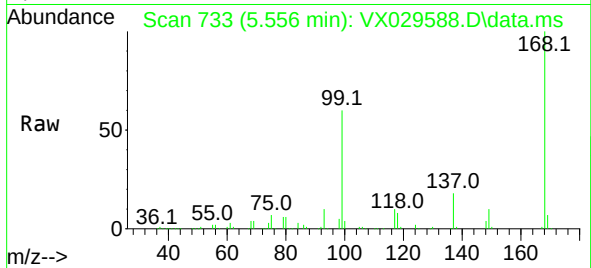
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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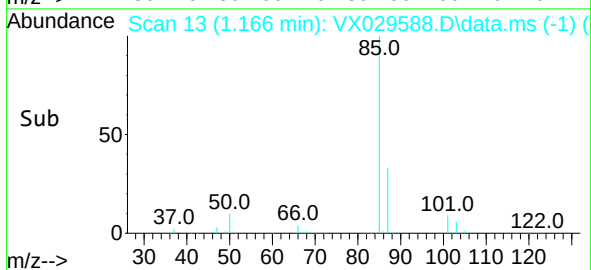
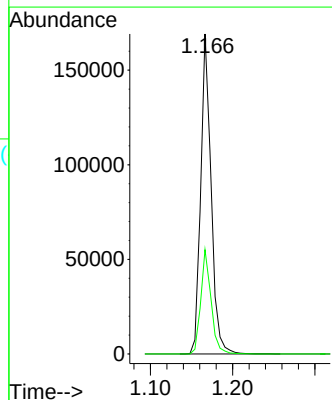
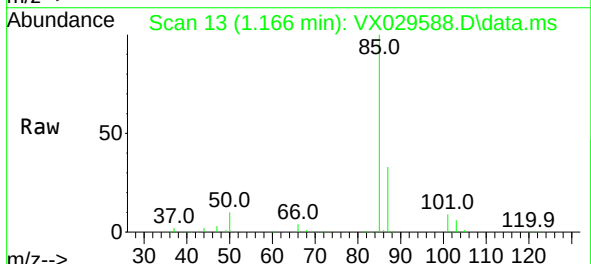
Instrument :
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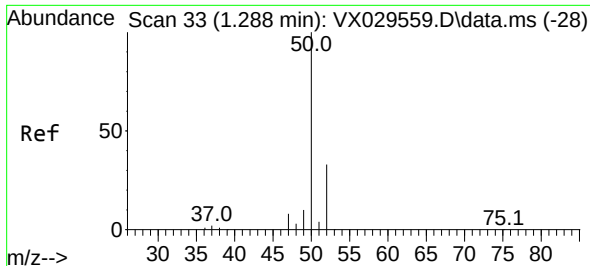
Tgt Ion:168 Resp: 235291
Ion Ratio Lower Upper
168 100
99 59.6 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 52.129 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 85 Resp: 148538
Ion Ratio Lower Upper
85 100
87 32.6 16.2 48.6

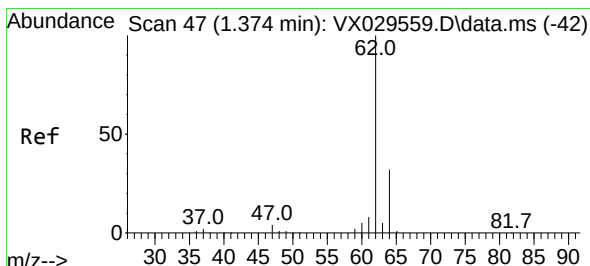
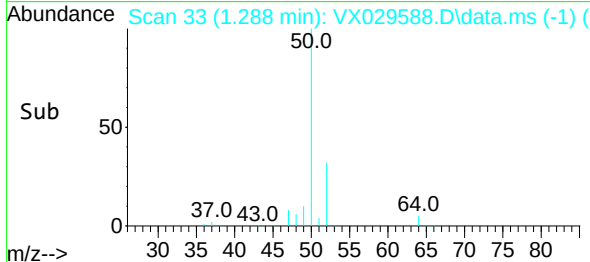
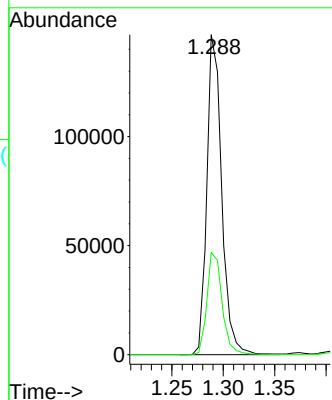
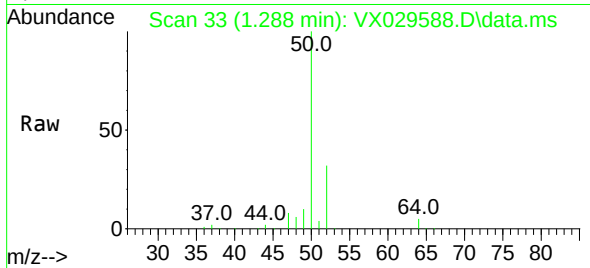




#3
Chloromethane
Concen: 48.220 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

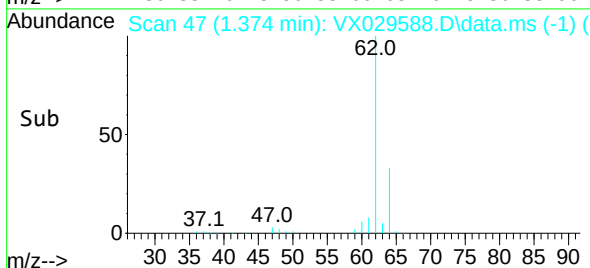
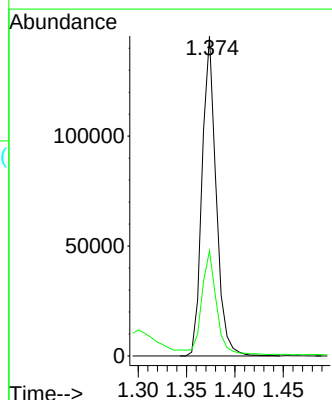
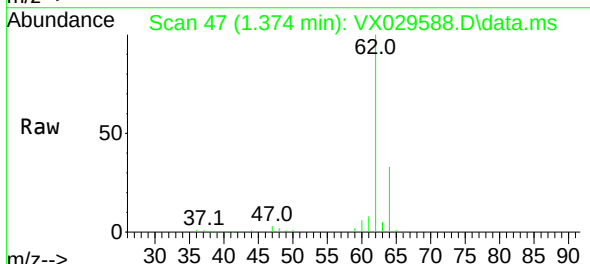
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ClientSampleId :
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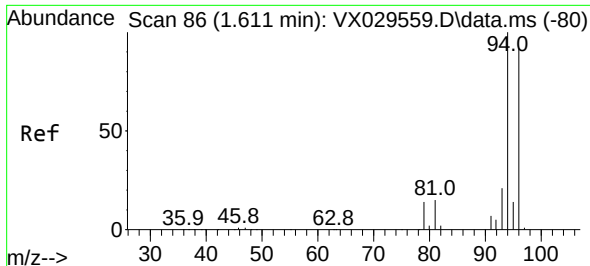
Tgt Ion: 50 Resp: 148020
Ion Ratio Lower Upper
50 100
52 31.9 26.4 39.6



#4
Vinyl Chloride
Concen: 52.209 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 62 Resp: 147554
Ion Ratio Lower Upper
62 100
64 32.5 25.5 38.3

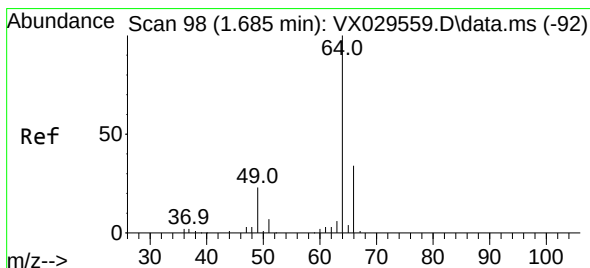
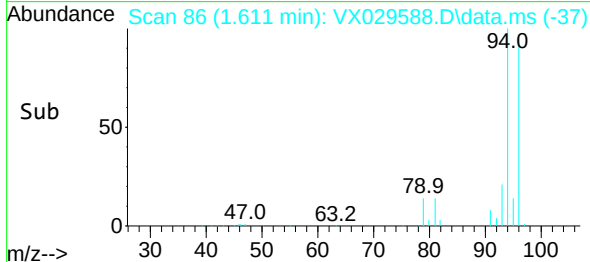
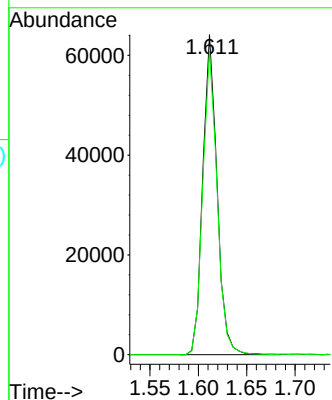
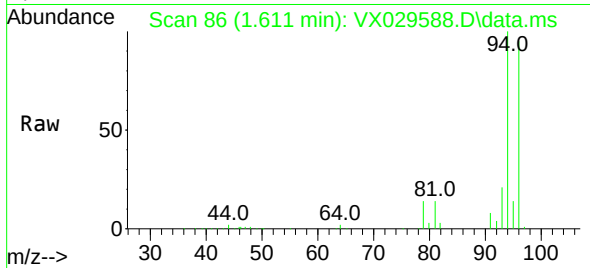




#5
Bromomethane
Concen: 45.745 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

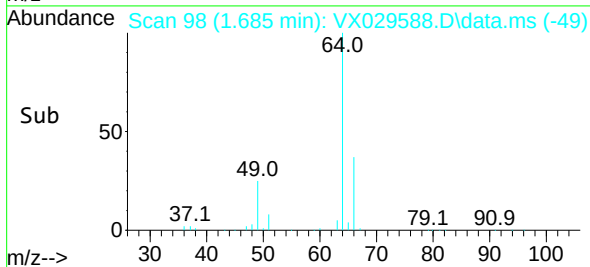
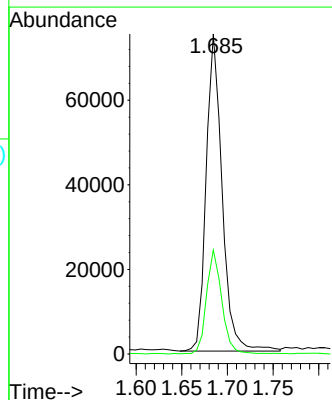
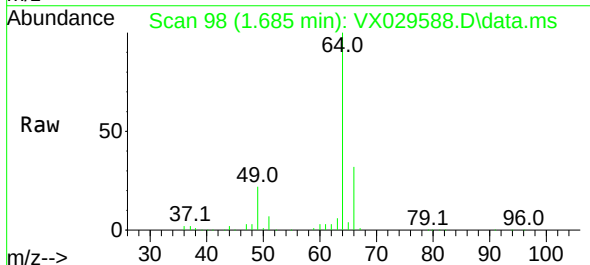
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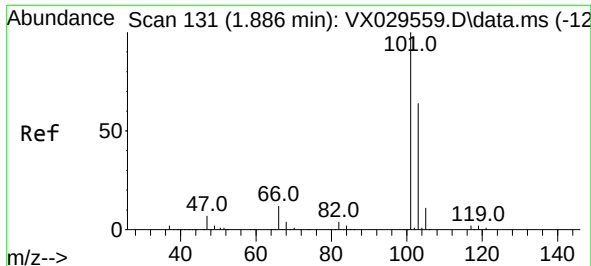
Tgt Ion: 94 Resp: 65961
Ion Ratio Lower Upper
94 100
96 94.9 75.3 112.9



#6
Chloroethane
Concen: 56.312 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 64 Resp: 90985
Ion Ratio Lower Upper
64 100
66 32.7 25.3 37.9

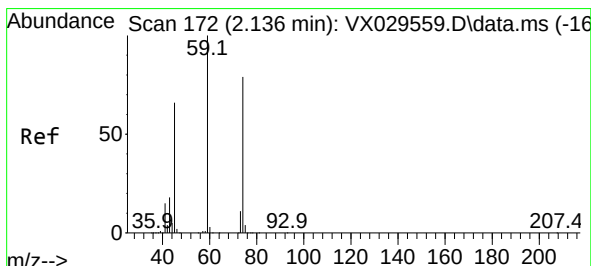
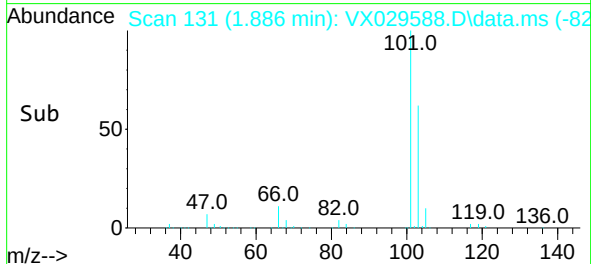
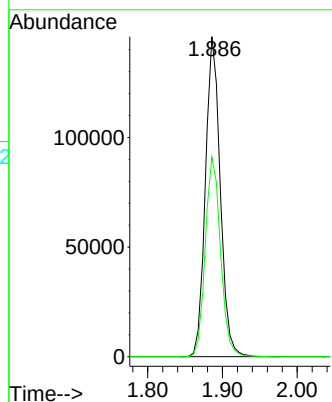
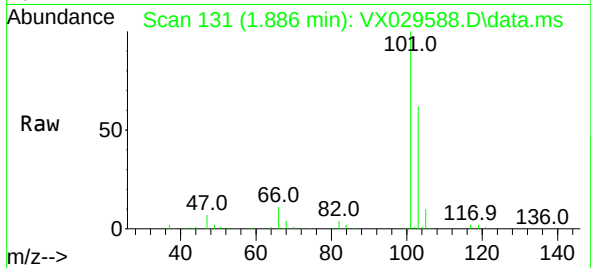




#7
 Trichlorofluoromethane
 Concen: 51.025 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. -0.000 min
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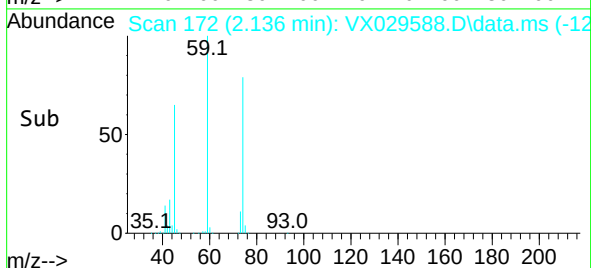
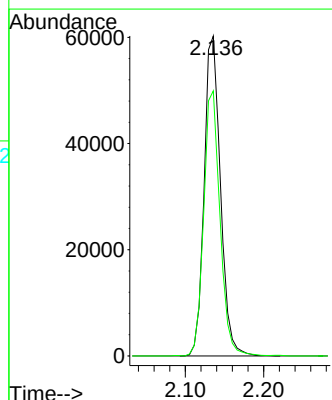
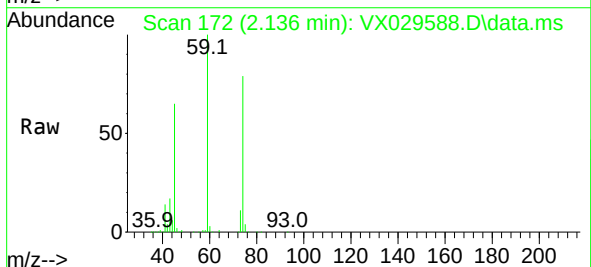
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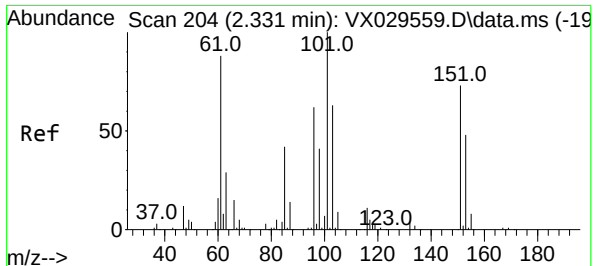
Tgt Ion:101 Resp: 200908
 Ion Ratio Lower Upper
 101 100
 103 62.4 50.5 75.7



#8
 Diethyl Ether
 Concen: 56.066 ug/l
 RT: 2.136 min Scan# 172
 Delta R.T. -0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

Tgt Ion: 74 Resp: 86972
 Ion Ratio Lower Upper
 74 100
 45 83.1 42.0 126.0

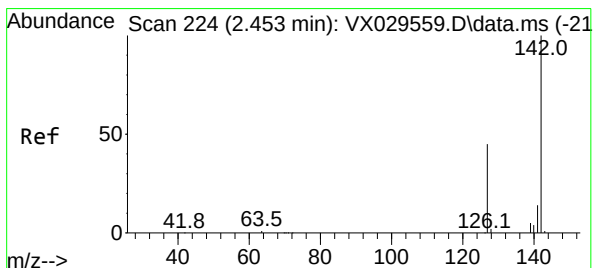
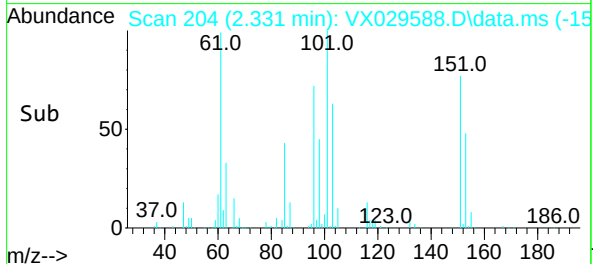
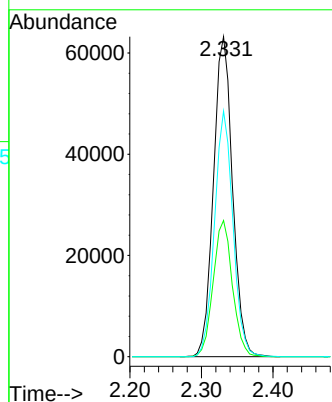
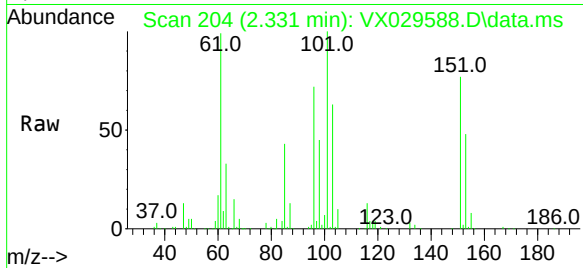




#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.461 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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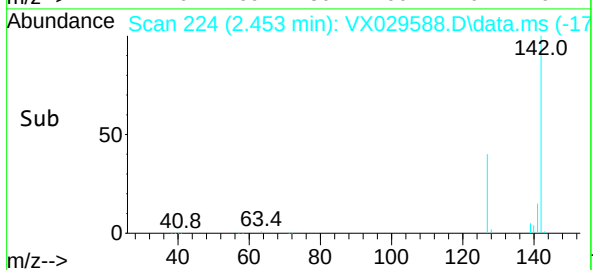
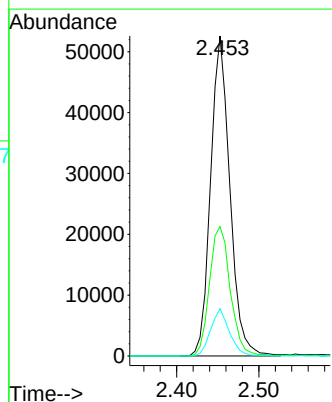
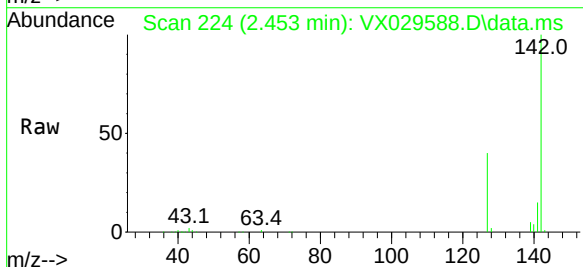
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ClientSampleId :
VSTDCCC050

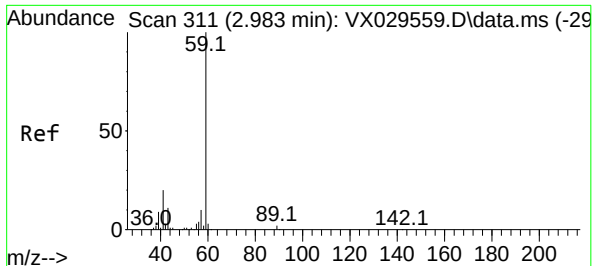
Tgt Ion:101 Resp: 117180
Ion Ratio Lower Upper
101 100
85 42.9 33.5 50.3
151 74.4 61.8 92.6



#10
Methyl Iodide
Concen: 31.628 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:142 Resp: 85698
Ion Ratio Lower Upper
142 100
127 43.5 33.9 50.9
141 14.4 11.4 17.2

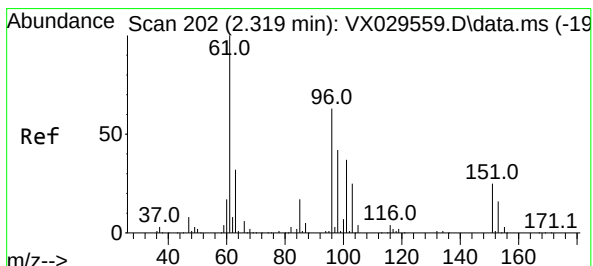
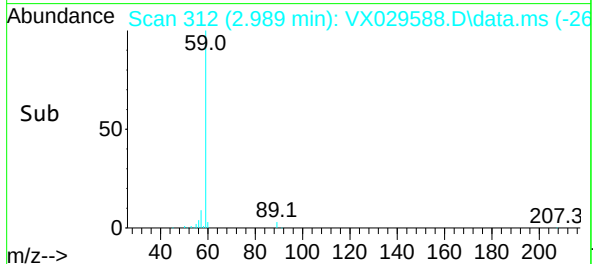
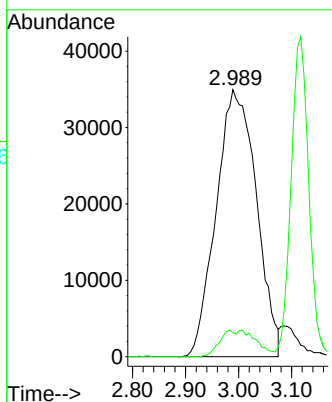
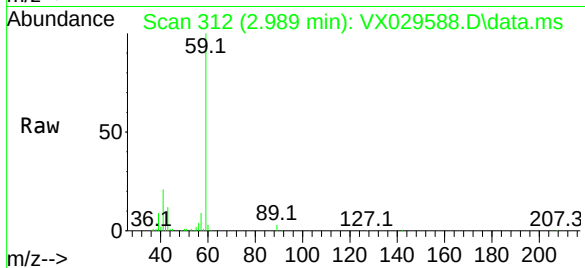




#11
Tert butyl alcohol
Concen: 271.536 ug/l
RT: 2.989 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

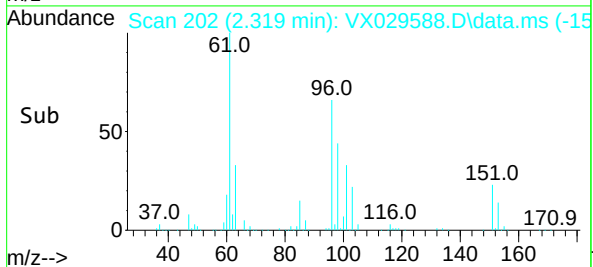
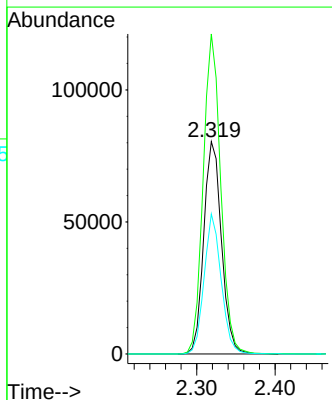
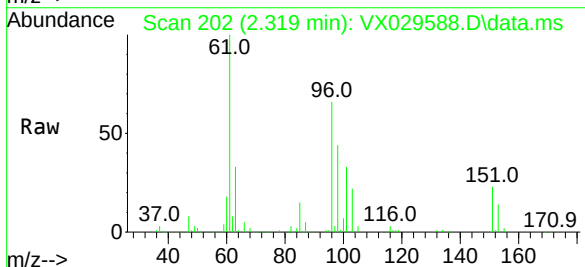
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

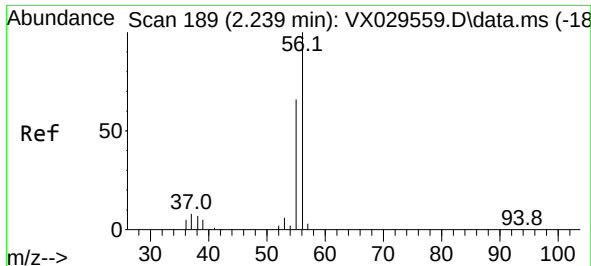
Tgt Ion: 59 Resp: 183761
Ion Ratio Lower Upper
59 100
57 4.2 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 52.948 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 96 Resp: 126212
Ion Ratio Lower Upper
96 100
61 150.7 124.6 187.0
98 65.9 51.0 76.4





#13

Acrolein

Concen: 255.059 ug/l

RT: 2.239 min Scan# 189

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

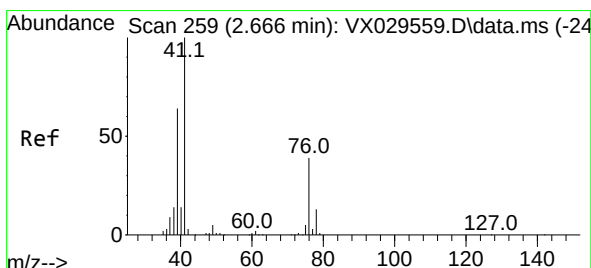
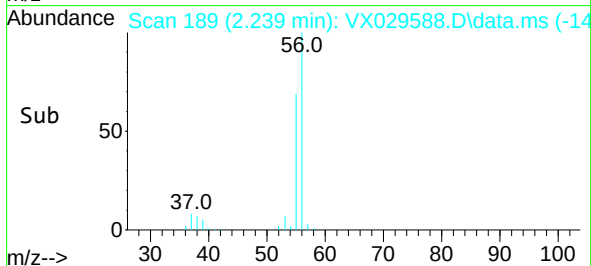
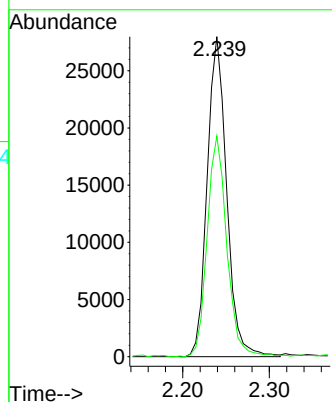
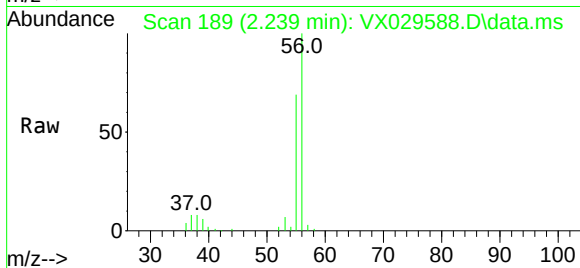
VSTDCCC050

Tgt Ion: 56 Resp: 43761

Ion Ratio Lower Upper

56 100

55 69.6 55.0 82.6



#14

Allyl chloride

Concen: 52.296 ug/l

RT: 2.666 min Scan# 259

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

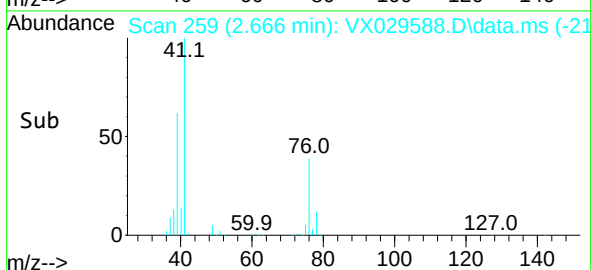
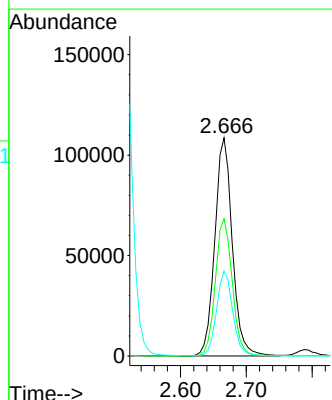
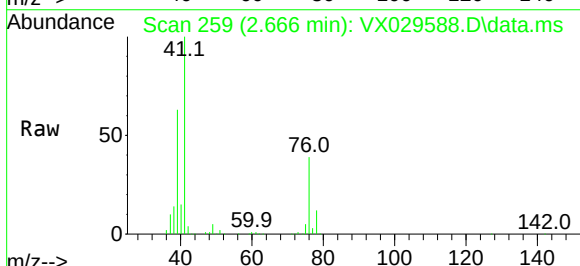
Tgt Ion: 41 Resp: 201274

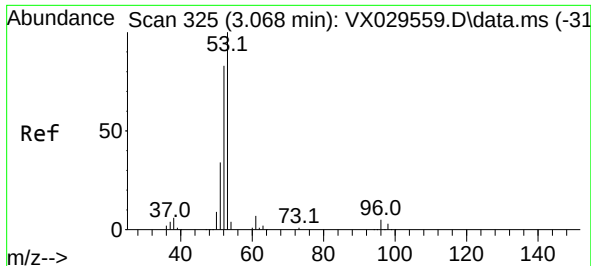
Ion Ratio Lower Upper

41 100

39 60.6 50.4 75.6

76 36.1 32.7 49.1

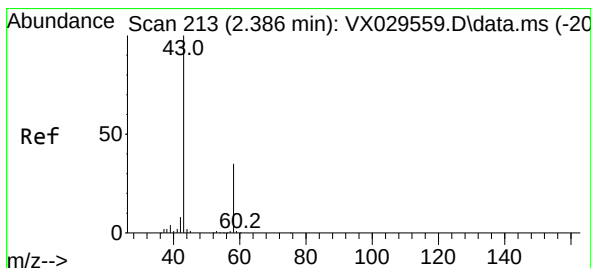
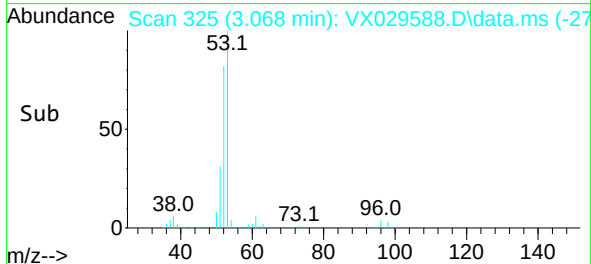
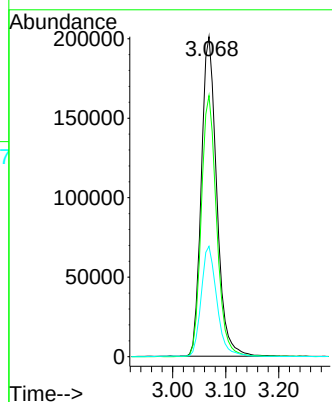
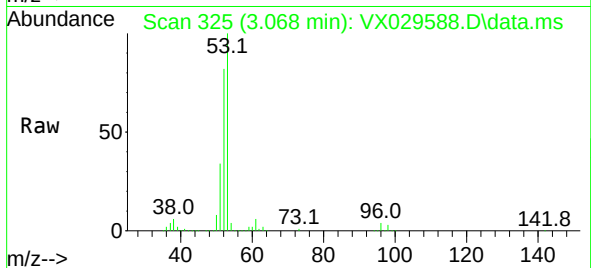




#15
Acrylonitrile
Concen: 279.108 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

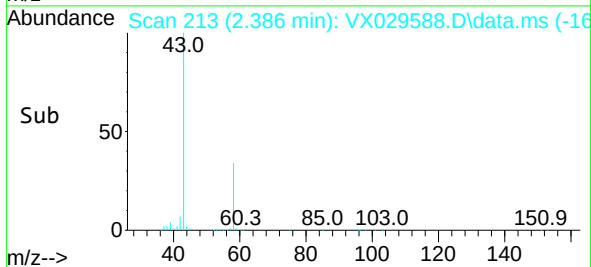
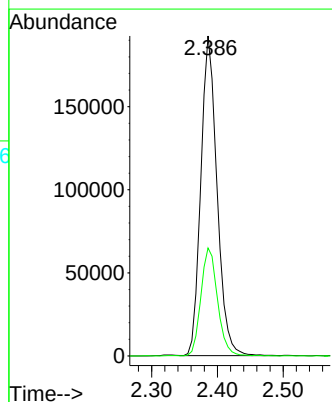
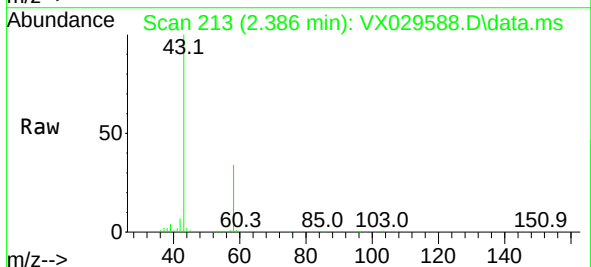
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

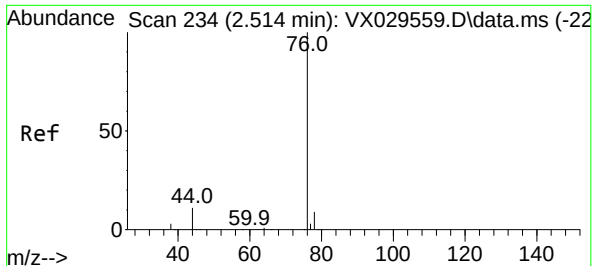
Tgt Ion: 53 Resp: 406610
Ion Ratio Lower Upper
53 100
52 81.2 65.7 98.5
51 35.1 28.4 42.6



#16
Acetone
Concen: 264.818 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 43 Resp: 328759
Ion Ratio Lower Upper
43 100
58 33.8 28.8 43.2

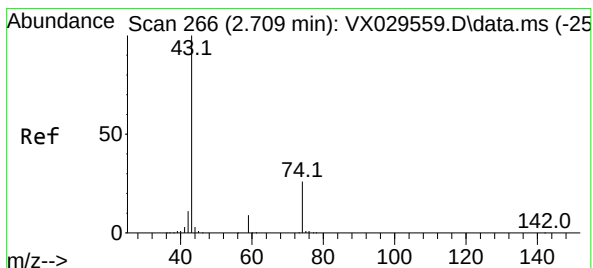
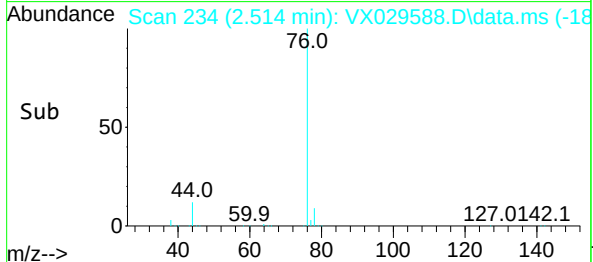
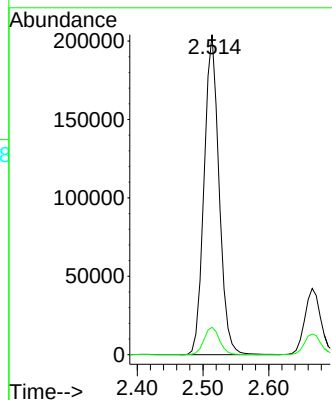
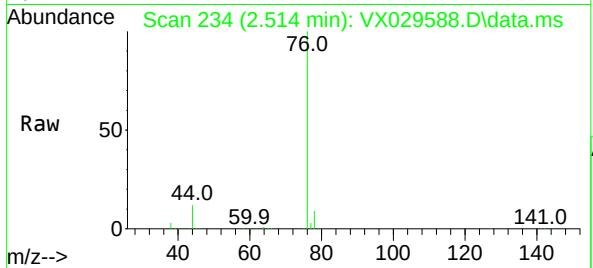




#17
Carbon Disulfide
Concen: 52.222 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

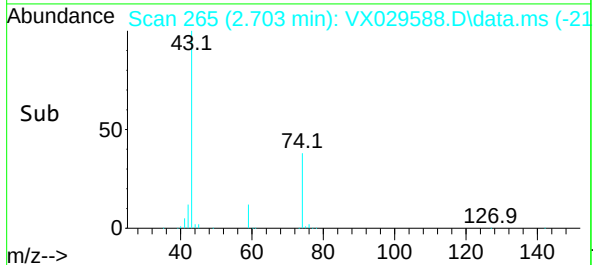
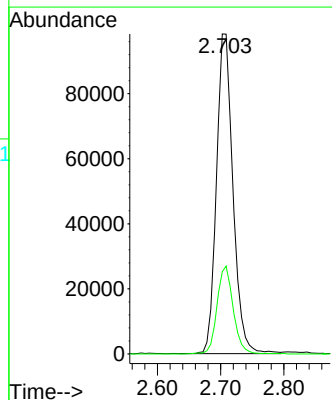
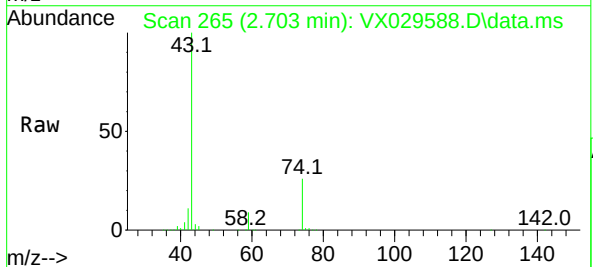
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

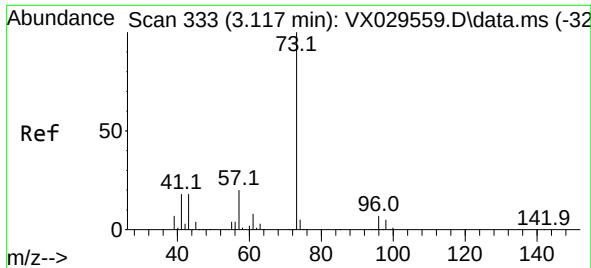
Tgt Ion: 76 Resp: 322722
Ion Ratio Lower Upper
76 100
78 8.5 7.2 10.8



#18
Methyl Acetate
Concen: 54.202 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 43 Resp: 177908
Ion Ratio Lower Upper
43 100
74 27.0 22.8 34.2

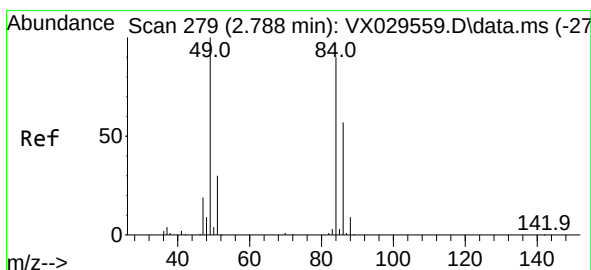
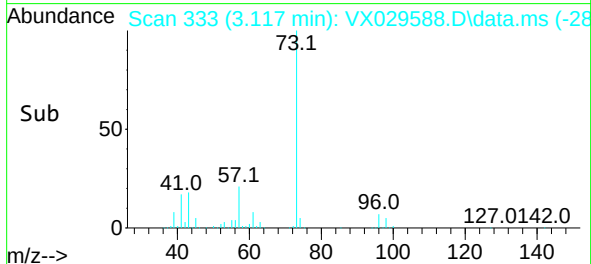
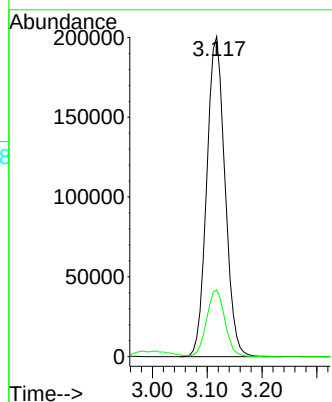
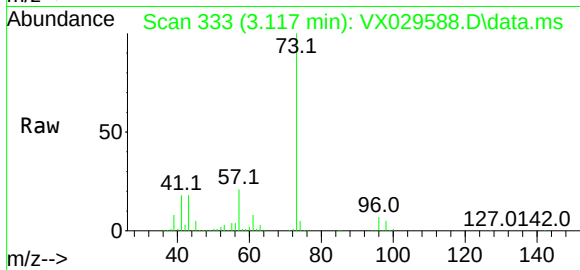




#19
Methyl tert-butyl Ether
Concen: 55.845 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

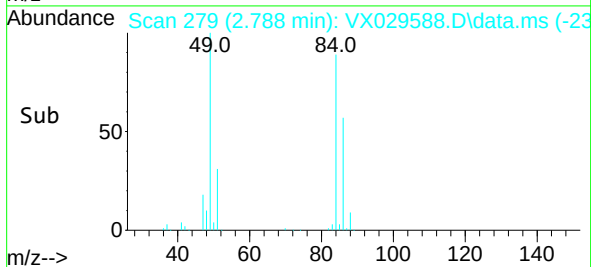
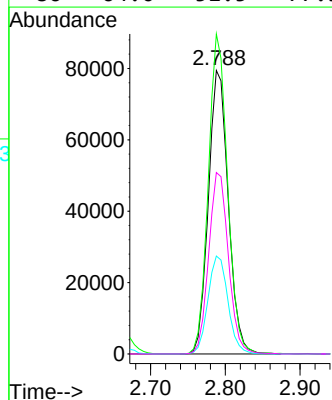
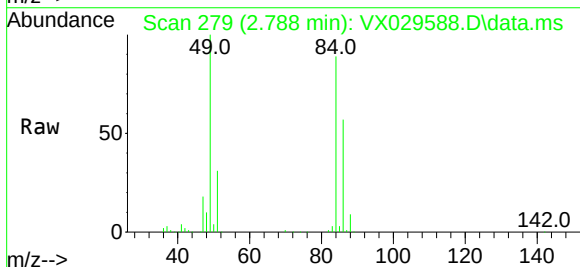
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

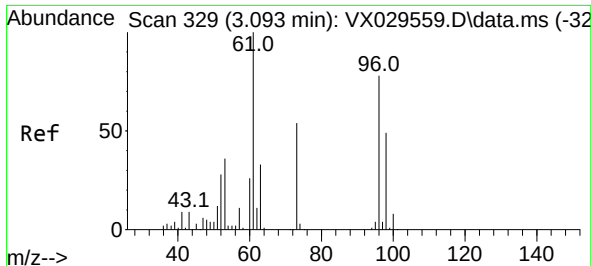
Tgt Ion: 73 Resp: 462147
Ion Ratio Lower Upper
73 100
57 20.9 16.8 25.2



#20
Methylene Chloride
Concen: 53.038 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 84 Resp: 146652
Ion Ratio Lower Upper
84 100
49 112.8 85.5 128.3
51 34.5 26.6 39.8
86 64.0 51.5 77.3

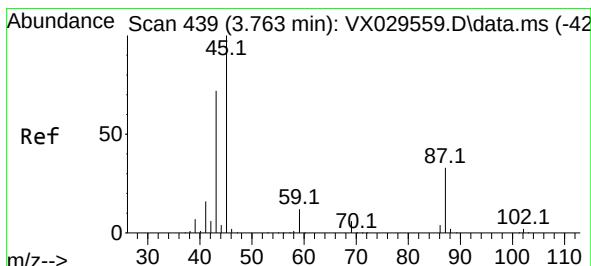
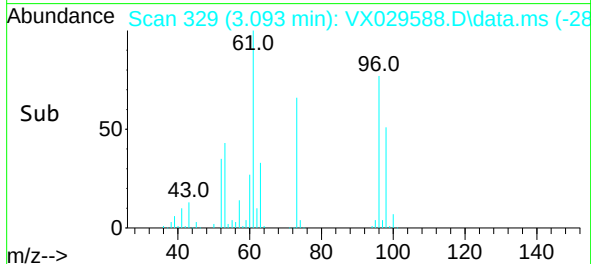
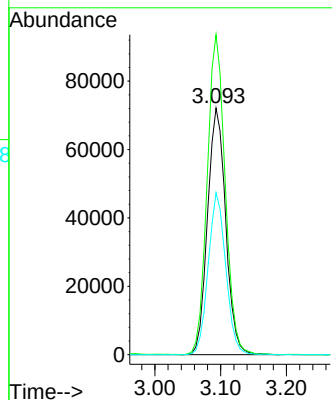
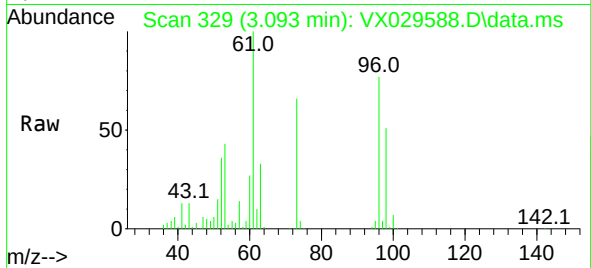




#21
trans-1,2-Dichloroethene
Concen: 53.229 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

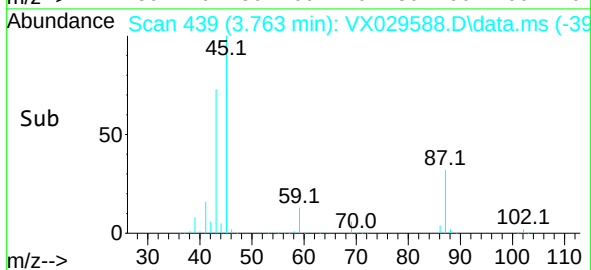
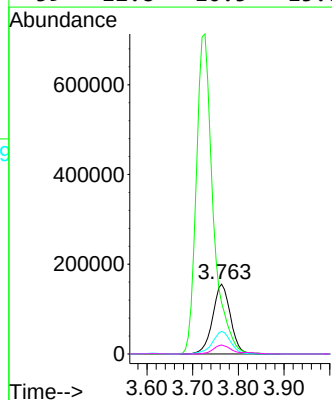
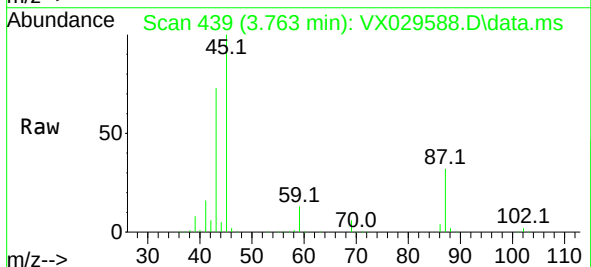
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

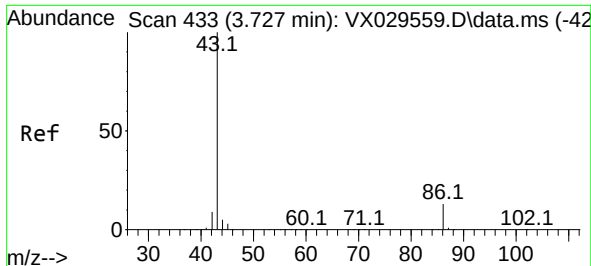
Tgt Ion: 96 Resp: 138681
Ion Ratio Lower Upper
96 100
61 129.8 105.4 158.2
98 65.7 50.0 75.0



#22
Diisopropyl ether
Concen: 55.145 ug/l
RT: 3.763 min Scan# 439
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 45 Resp: 419850
Ion Ratio Lower Upper
45 100
43 72.9 50.8 76.2
87 32.4 26.6 39.8
59 12.8 10.5 15.7

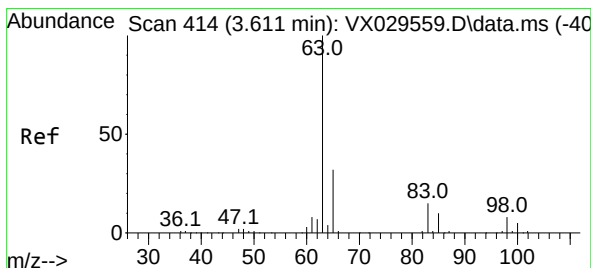
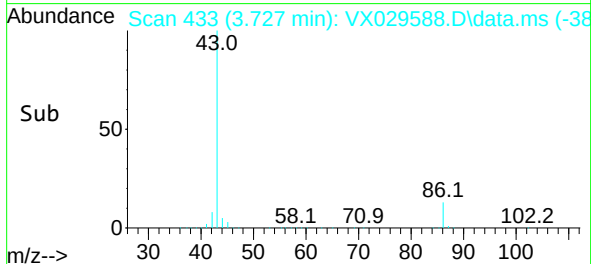
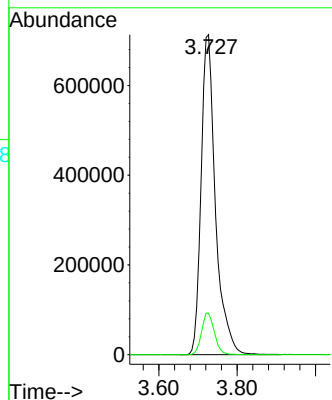
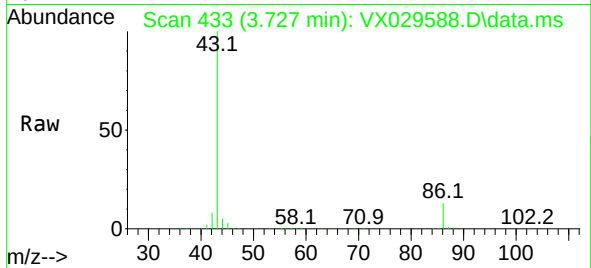




#23
 Vinyl Acetate
 Concen: 286.060 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

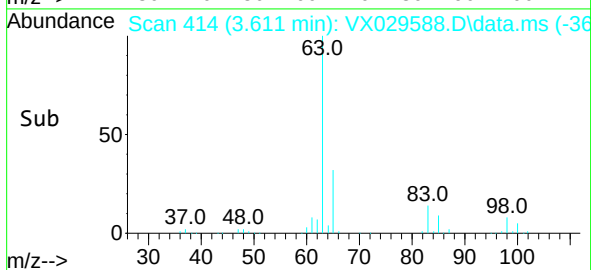
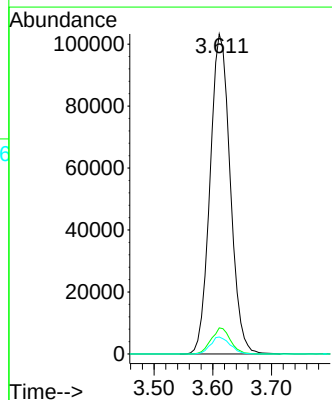
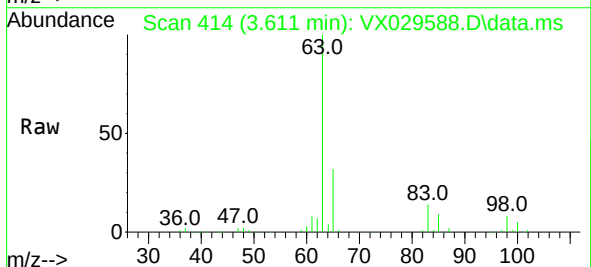
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

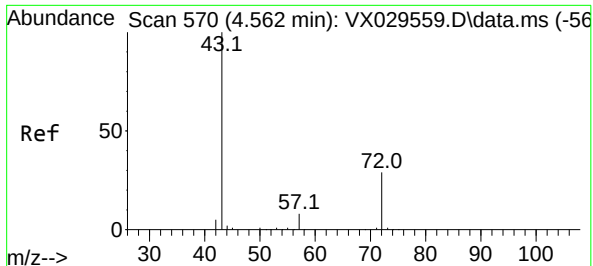
Tgt Ion: 43 Resp: 1818220
 Ion Ratio Lower Upper
 43 100
 86 13.0 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 53.765 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

Tgt Ion: 63 Resp: 246176
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 5.3 2.4 7.2





#25

2-Butanone

Concen: 275.879 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

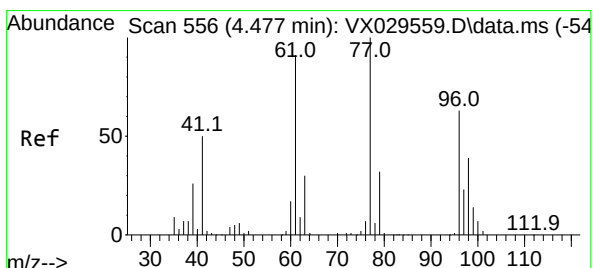
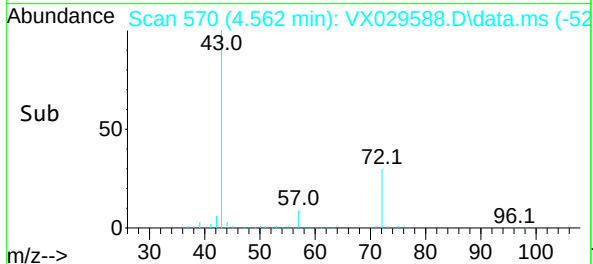
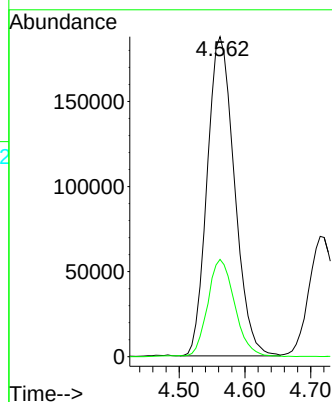
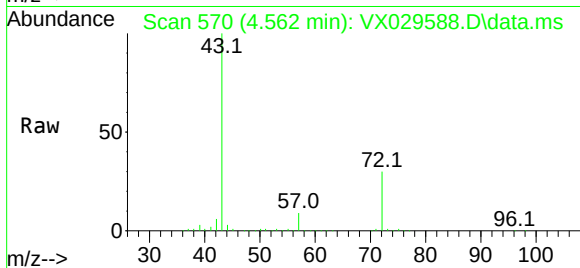
VSTDCCC050

Tgt Ion: 43 Resp: 541363

Ion Ratio Lower Upper

43 100

72 30.3 24.4 36.6



#26

2,2-Dichloropropane

Concen: 38.930 ug/l

RT: 4.477 min Scan# 556

Delta R.T. -0.000 min

Lab File: VX029588.D

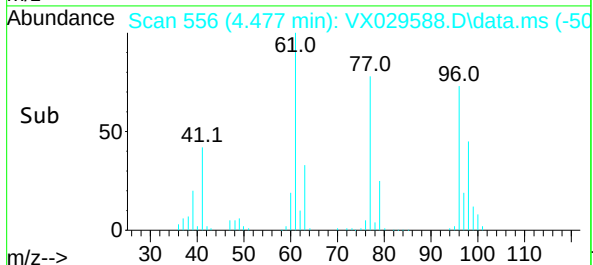
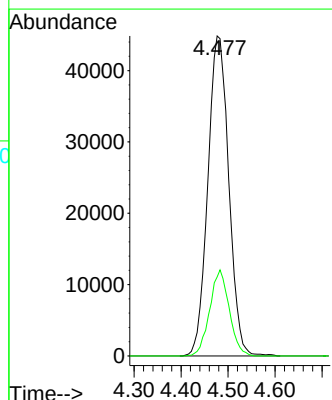
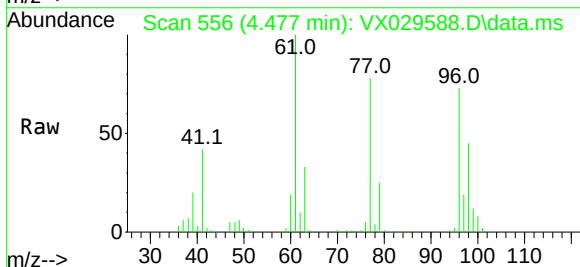
Acq: 18 Jun 2022 22:25

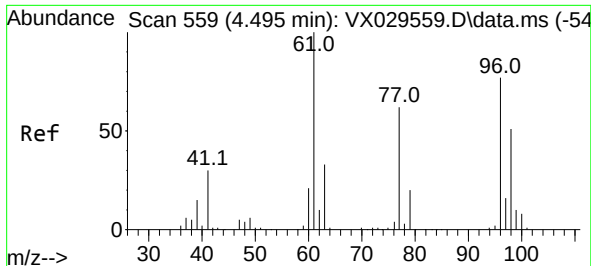
Tgt Ion: 77 Resp: 138737

Ion Ratio Lower Upper

77 100

97 25.1 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.868 ug/l

RT: 4.495 min Scan# 51

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

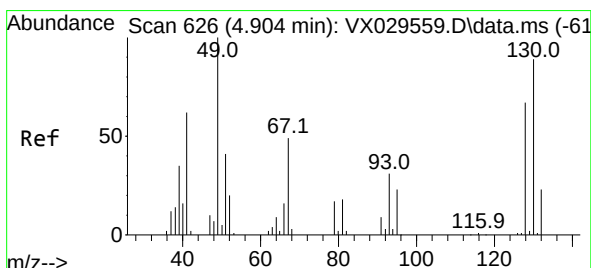
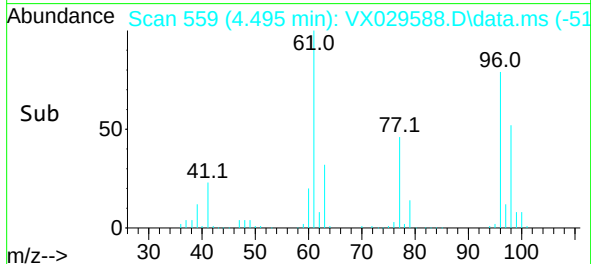
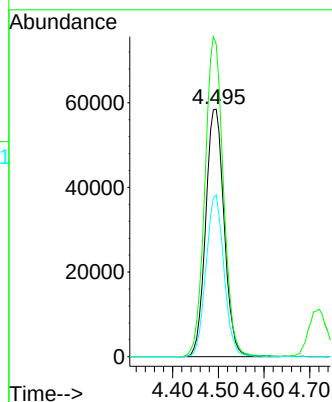
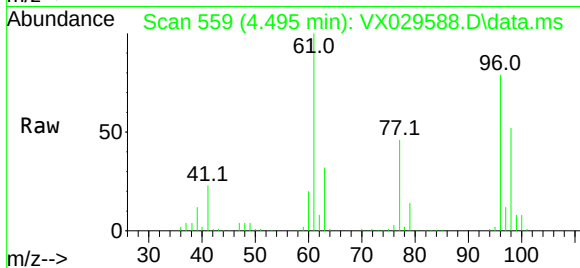
Tgt Ion: 96 Resp: 163964

Ion Ratio Lower Upper

96 100

61 129.4 0.0 283.8

98 63.7 0.0 129.8



#28

Bromochloromethane

Concen: 54.057 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.007 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

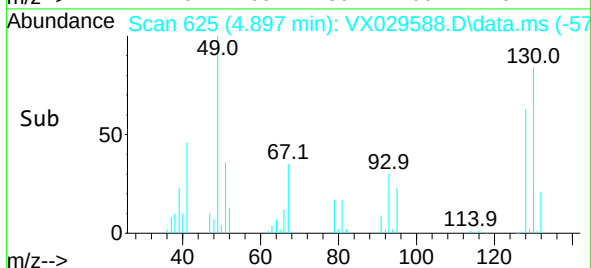
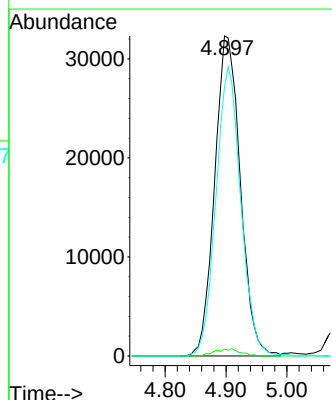
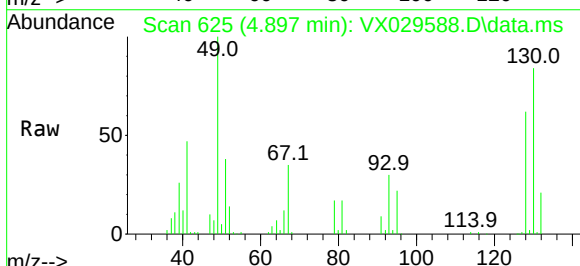
Tgt Ion: 49 Resp: 94566

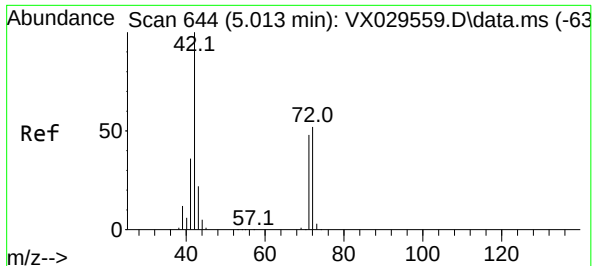
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 87.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 280.251 ug/l

RT: 5.007 min Scan# 644

Delta R.T. -0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

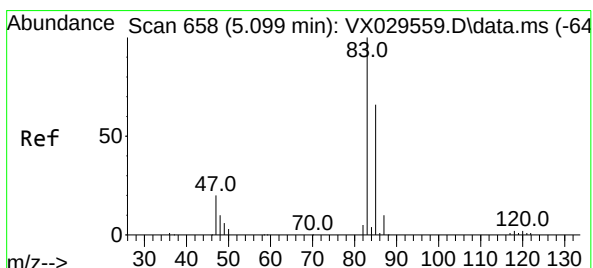
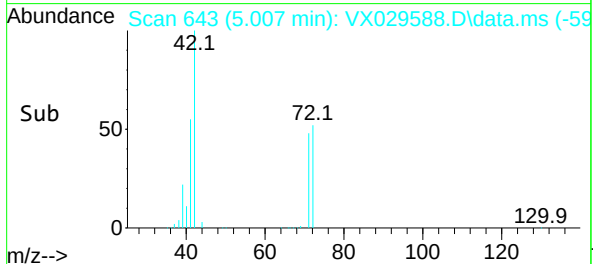
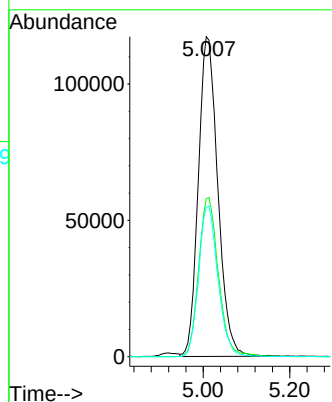
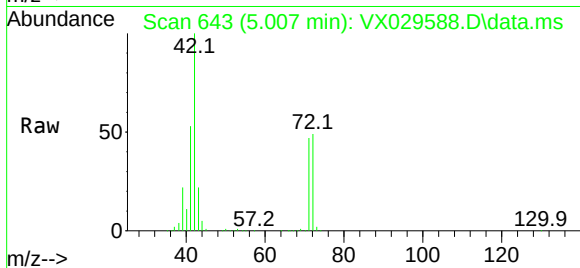
Tgt Ion: 42 Resp: 366505

Ion Ratio Lower Upper

42 100

72 50.5 44.1 66.1

71 46.8 40.5 60.7



#30

Chloroform

Concen: 53.992 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX029588.D

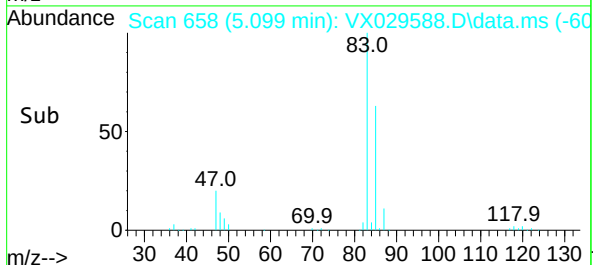
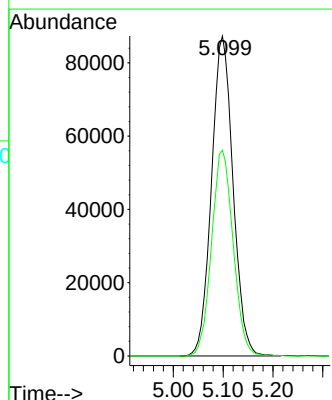
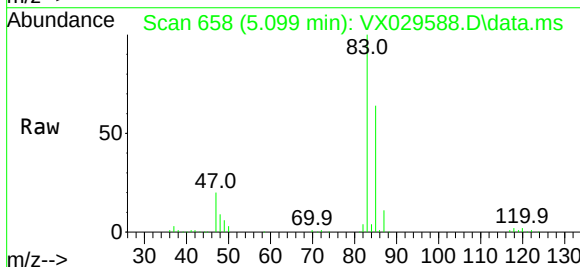
Acq: 18 Jun 2022 22:25

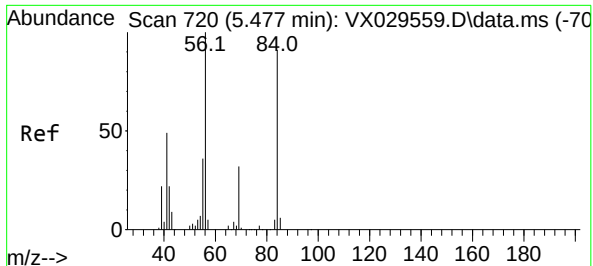
Tgt Ion: 83 Resp: 261618

Ion Ratio Lower Upper

83 100

85 64.3 52.7 79.1

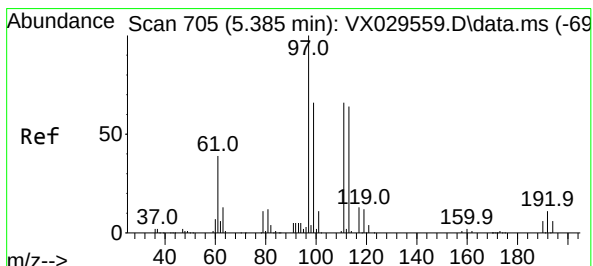
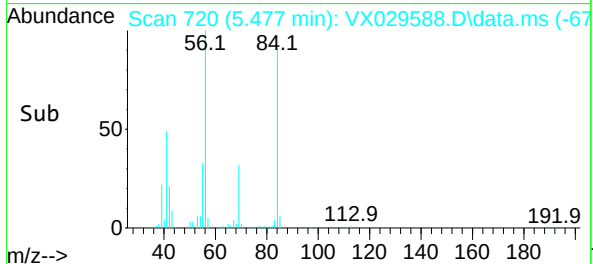
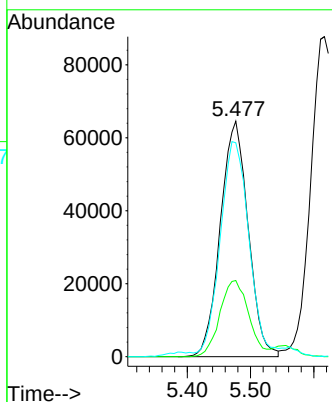
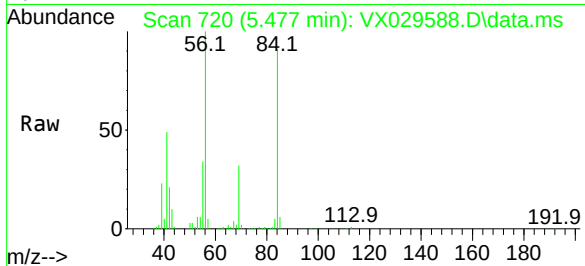




#31
Cyclohexane
Concen: 47.253 ug/l
RT: 5.477 min Scan# 720
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

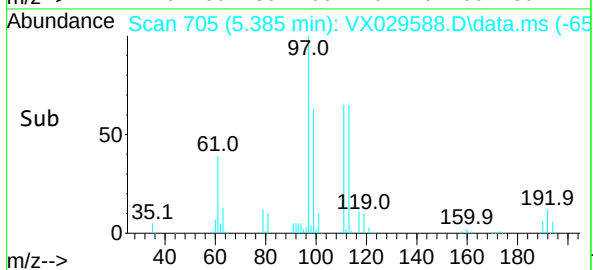
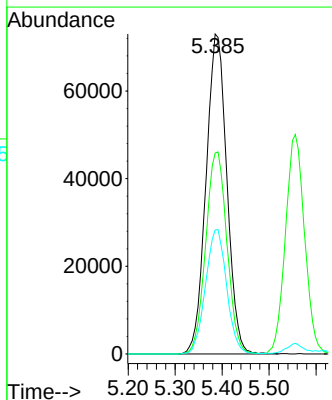
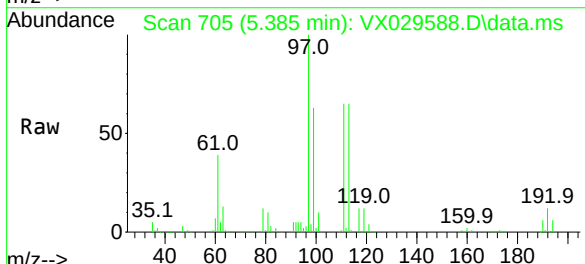
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

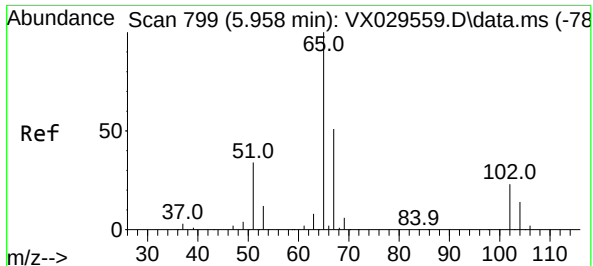
Tgt Ion: 56 Resp: 197589
Ion Ratio Lower Upper
56 100
69 32.3 26.7 40.1
84 88.9 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 52.568 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 97 Resp: 224674
Ion Ratio Lower Upper
97 100
99 64.3 51.8 77.6
61 39.5 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 51.510 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

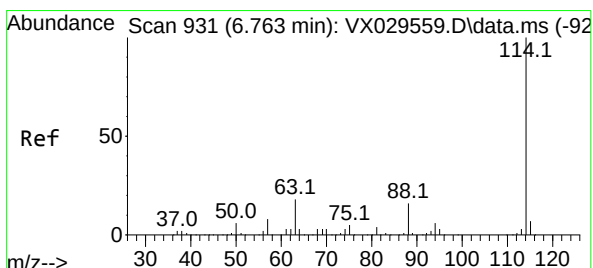
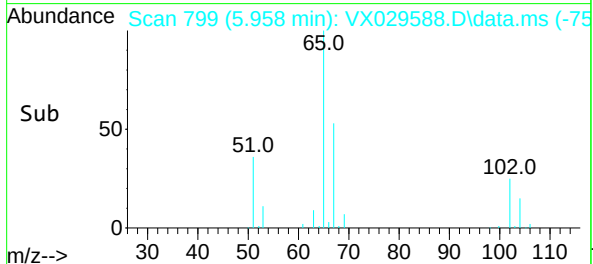
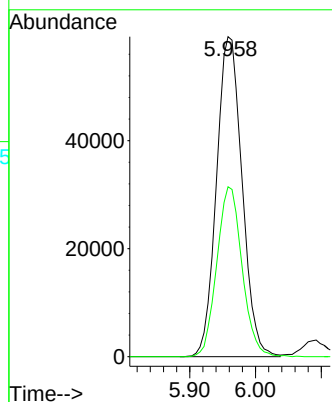
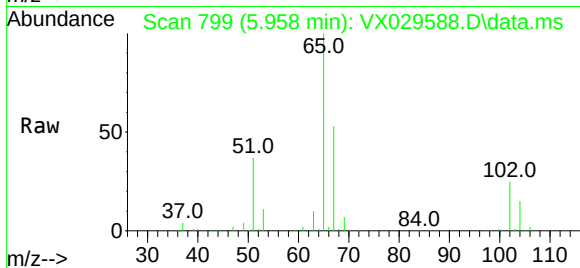
VSTDCCC050

Tgt Ion: 65 Resp: 160433

Ion Ratio Lower Upper

65 100

67 52.4 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: VX029588.D

Acq: 18 Jun 2022 22:25

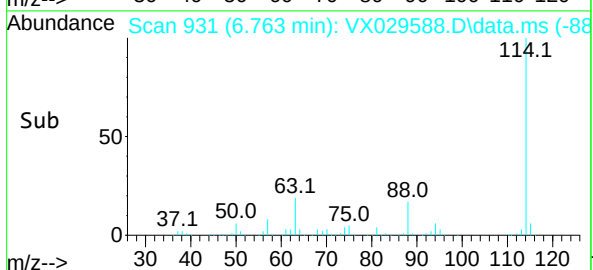
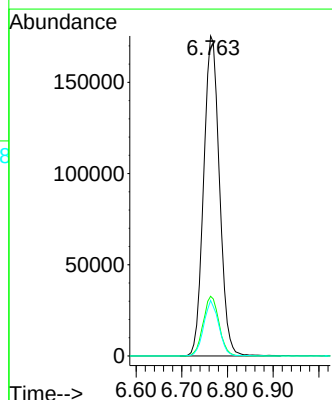
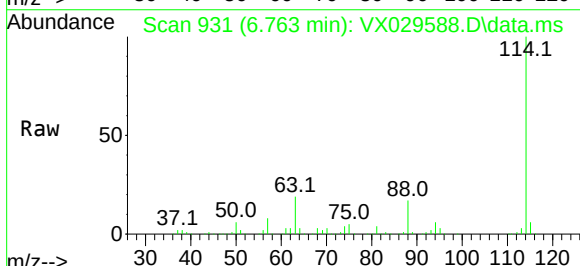
Tgt Ion: 114 Resp: 421214

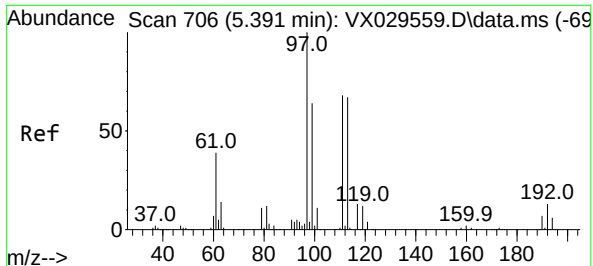
Ion Ratio Lower Upper

114 100

63 18.7 0.0 36.8

88 17.4 0.0 32.4

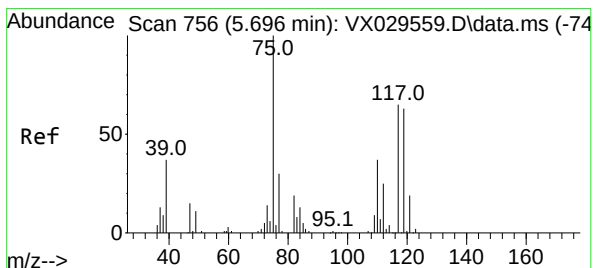
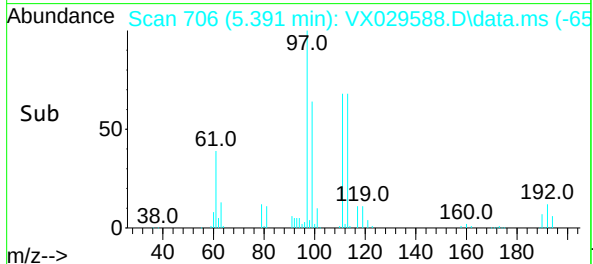
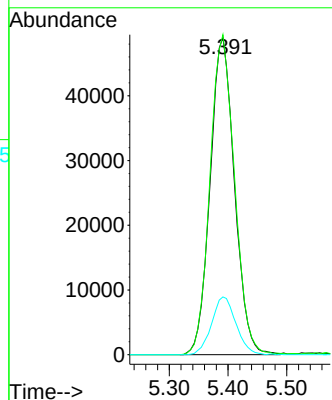
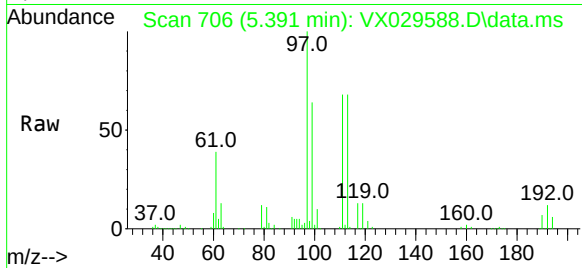




#35
Dibromofluoromethane
Concen: 51.336 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

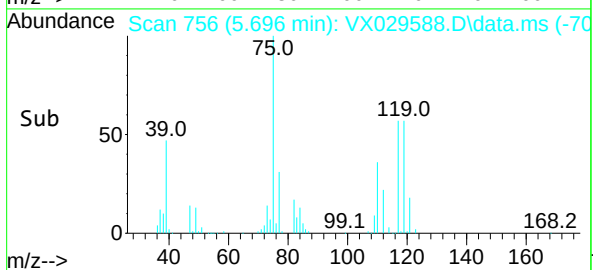
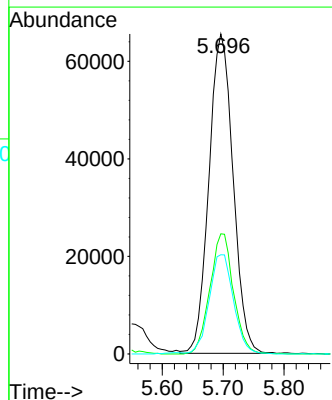
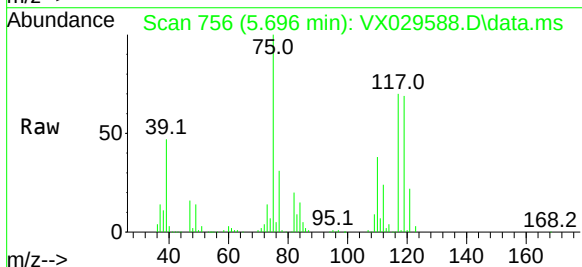
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

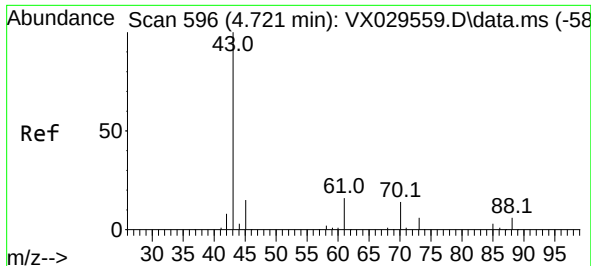
Tgt Ion:113 Resp: 140916
Ion Ratio Lower Upper
113 100
111 101.8 82.8 124.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 48.537 ug/l
RT: 5.696 min Scan# 756
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 75 Resp: 180326
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 31.4 24.8 37.2





#37

Ethyl Acetate

Concen: 54.749 ug/l

RT: 4.714 min Scan# 595

Delta R.T. -0.007 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

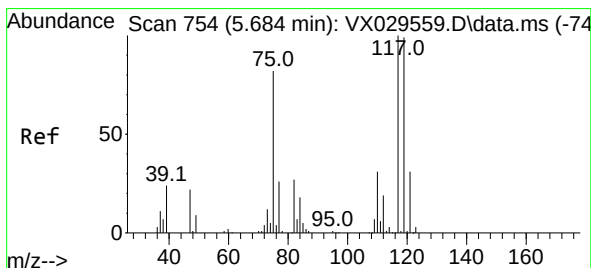
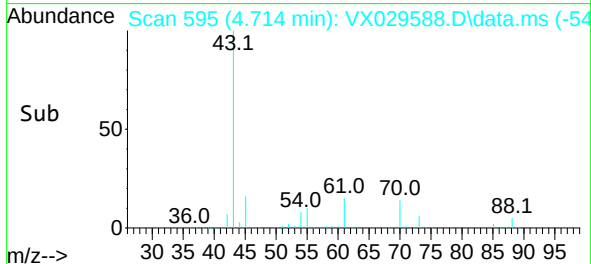
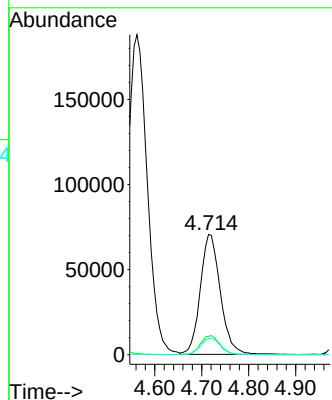
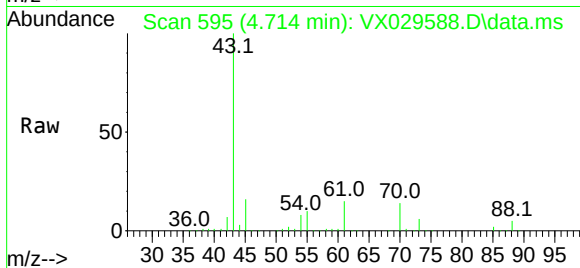
Tgt Ion: 43 Resp: 208493

Ion Ratio Lower Upper

43 100

61 15.4 12.6 19.0

70 13.6 10.2 15.2



#38

Carbon Tetrachloride

Concen: 49.473 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

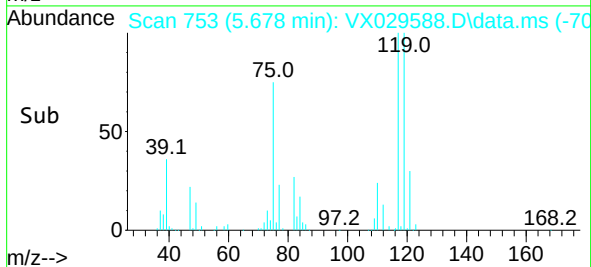
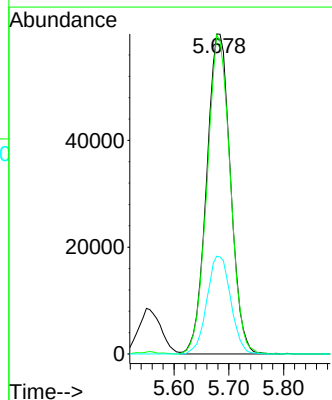
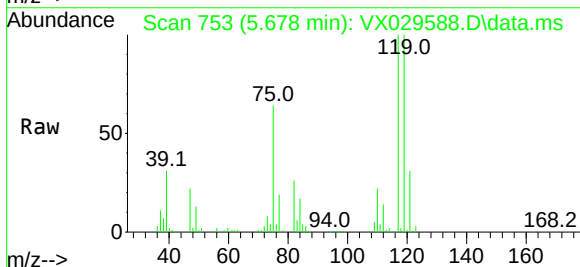
Tgt Ion: 117 Resp: 180747

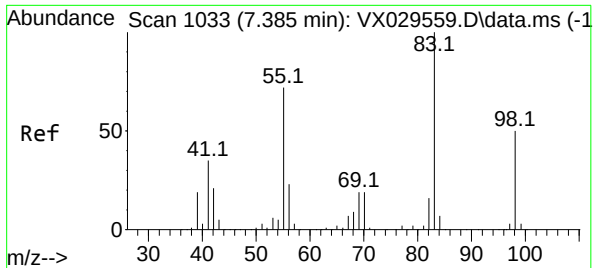
Ion Ratio Lower Upper

117 100

119 99.7 77.3 115.9

121 30.6 24.2 36.2

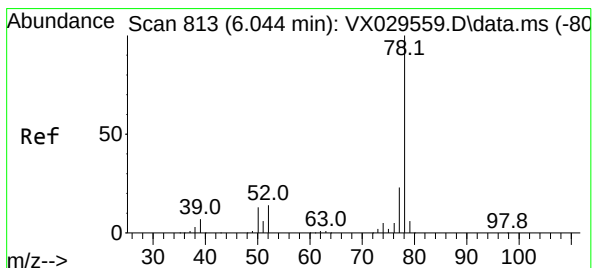
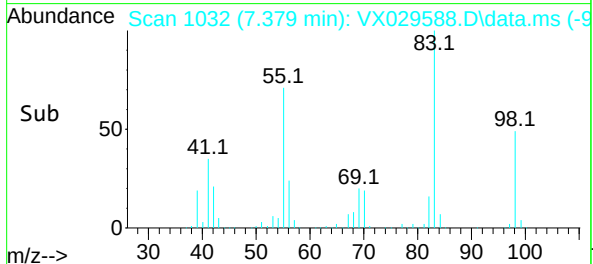
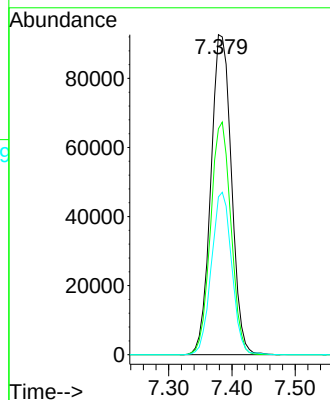
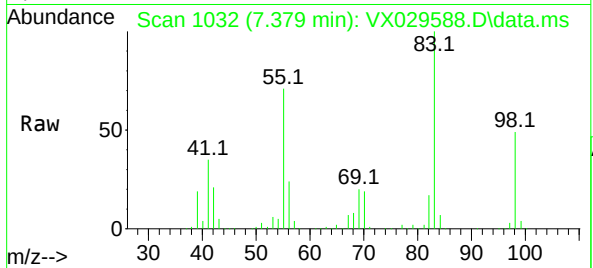




#39
Methylcyclohexane
Concen: 45.262 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

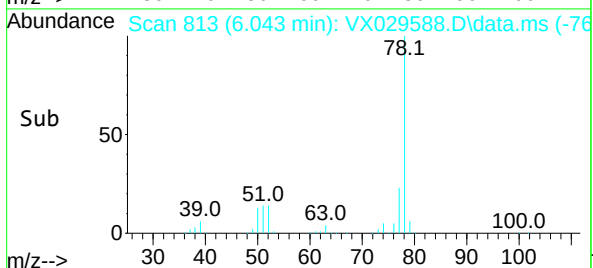
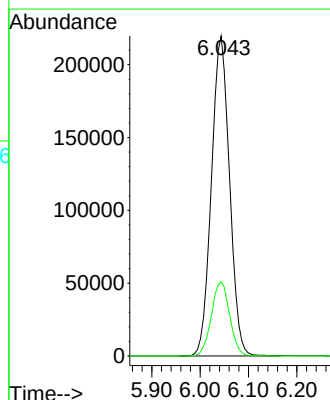
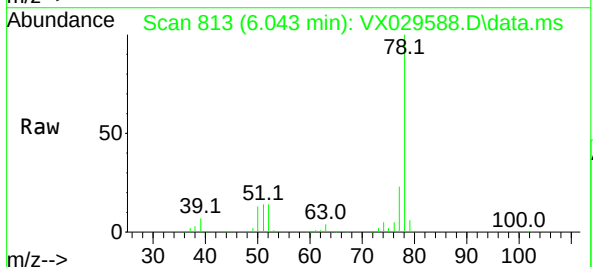
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

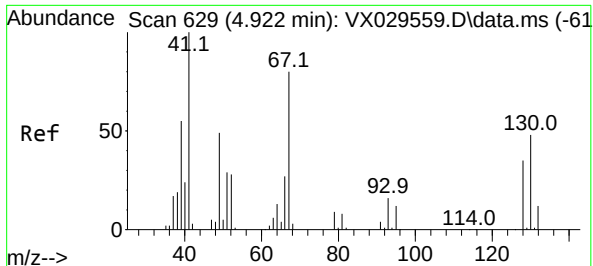
Tgt Ion: 83 Resp: 209650
Ion Ratio Lower Upper
83 100
55 70.6 54.6 81.8
98 49.3 37.4 56.2



#40
Benzene
Concen: 51.828 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 78 Resp: 570760
Ion Ratio Lower Upper
78 100
77 23.2 19.3 28.9



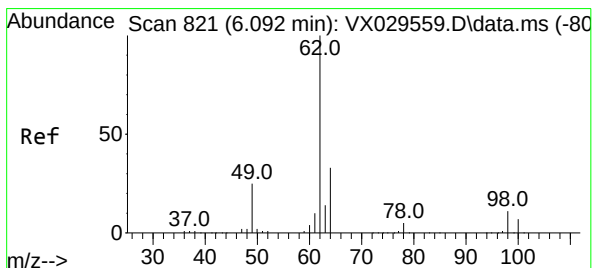
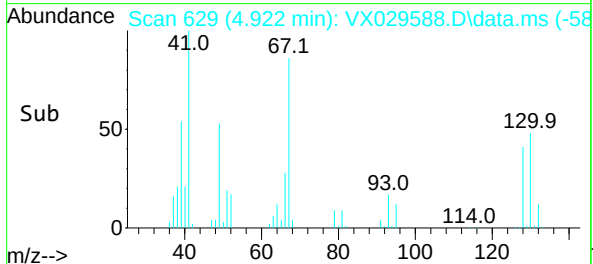
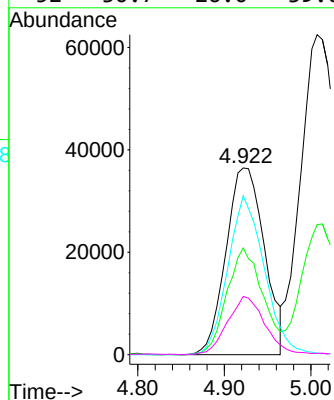
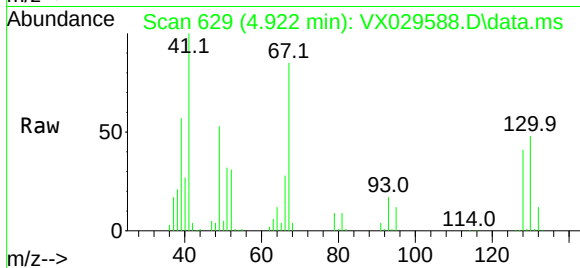


#41
Methacrylonitrile
Concen: 56.208 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 41 Resp: 112772

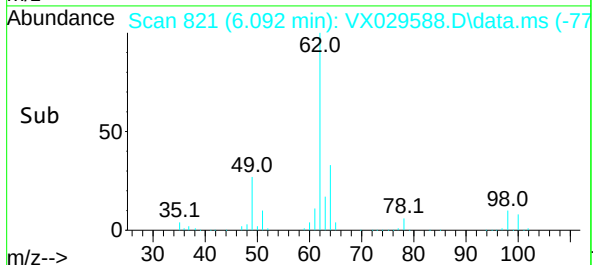
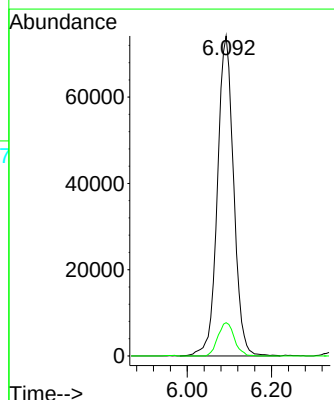
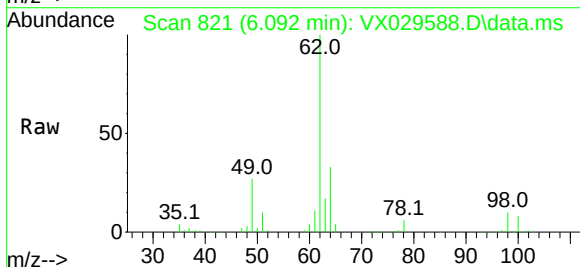
Ion	Ratio	Lower	Upper
41	100		
39	53.5	43.0	64.4
67	81.1	70.2	105.4
52	30.7	26.0	39.0

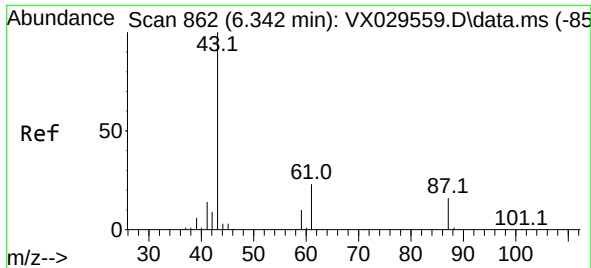


#42
1,2-Dichloroethane
Concen: 52.138 ug/l
RT: 6.092 min Scan# 821
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 62 Resp: 197380

Ion	Ratio	Lower	Upper
62	100		
98	10.5	0.0	20.4





#43

Isopropyl Acetate

Concen: 54.808 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

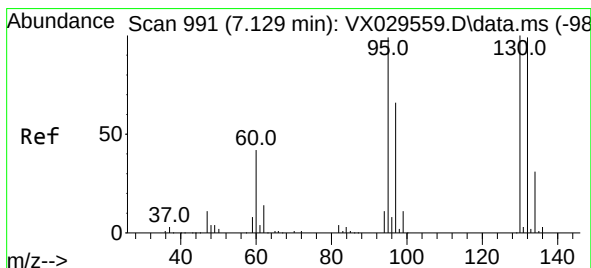
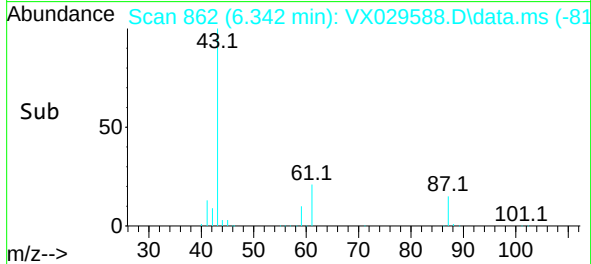
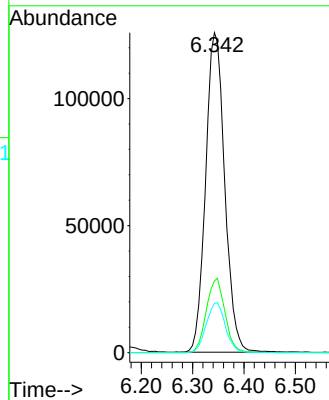
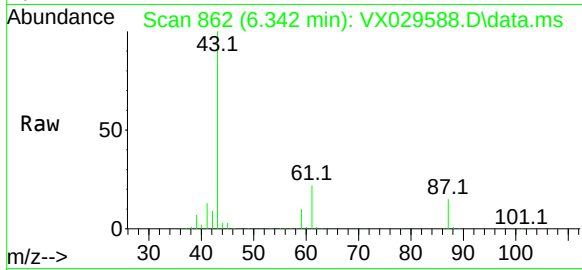
Tgt Ion: 43 Resp: 324557

Ion Ratio Lower Upper

43 100

61 22.7 18.5 27.7

87 15.6 13.0 19.6



#44

Trichloroethene

Concen: 48.674 ug/l

RT: 7.129 min Scan# 991

Delta R.T. -0.000 min

Lab File: VX029588.D

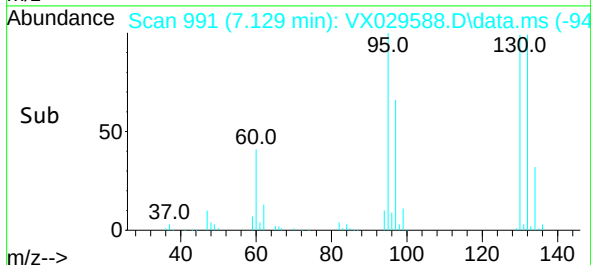
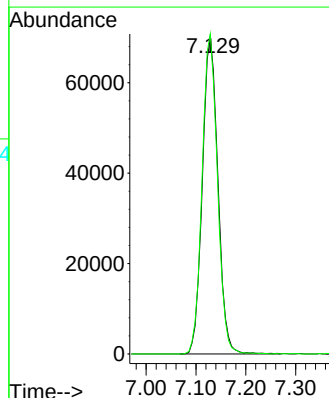
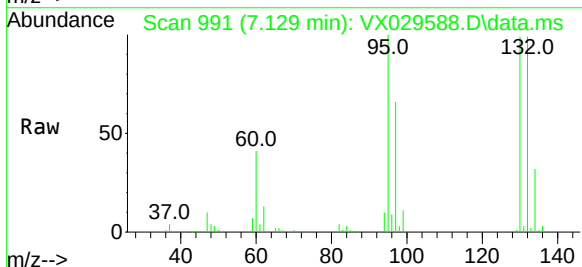
Acq: 18 Jun 2022 22:25

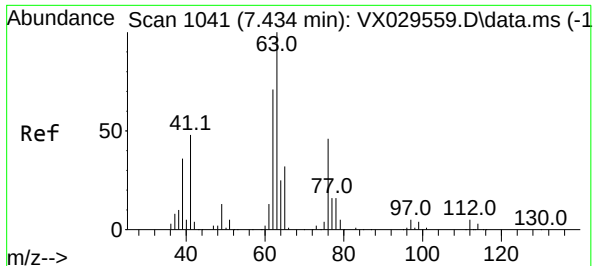
Tgt Ion:130 Resp: 151990

Ion Ratio Lower Upper

130 100

95 101.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 52.750 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

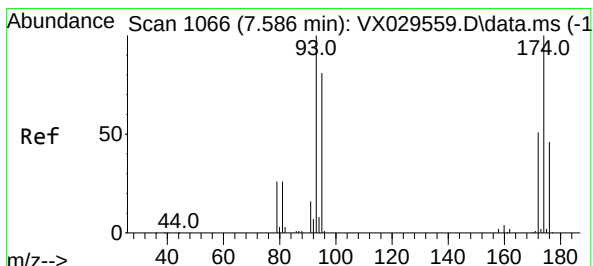
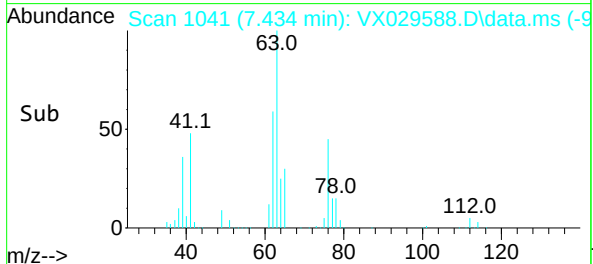
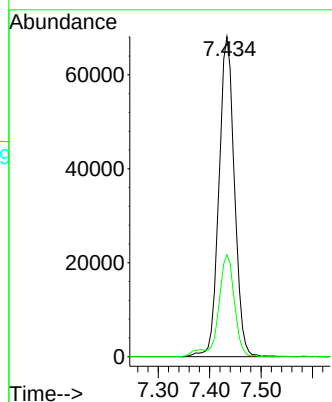
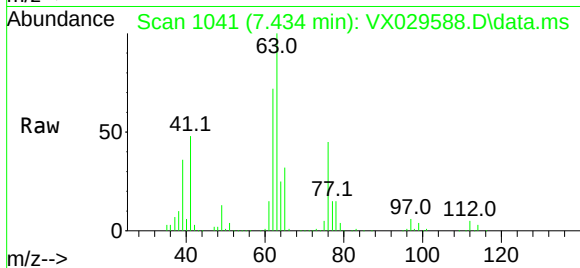
VSTDCCC050

Tgt Ion: 63 Resp: 142473

Ion Ratio Lower Upper

63 100

65 31.9 25.8 38.6



#46

Dibromomethane

Concen: 53.521 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

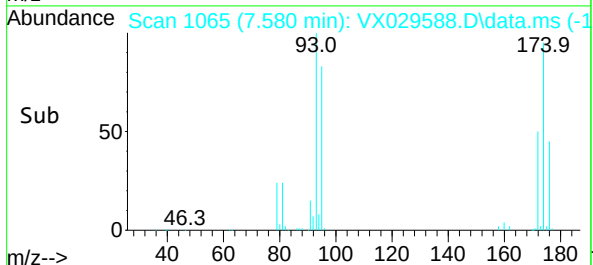
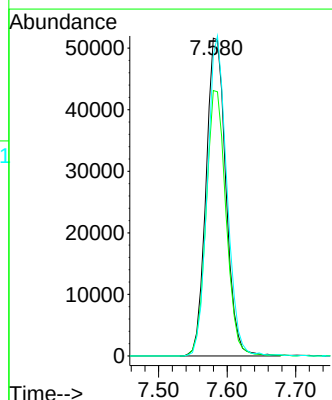
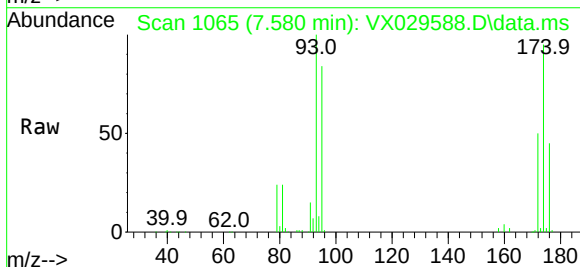
Tgt Ion: 93 Resp: 103898

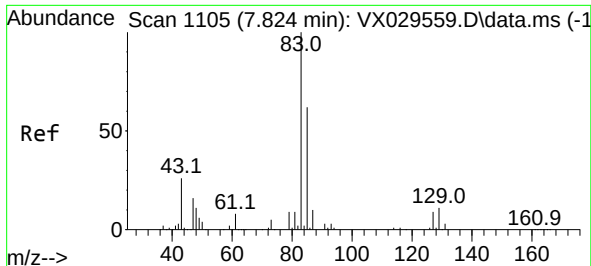
Ion Ratio Lower Upper

93 100

95 83.6 65.8 98.6

174 98.5 85.4 128.2

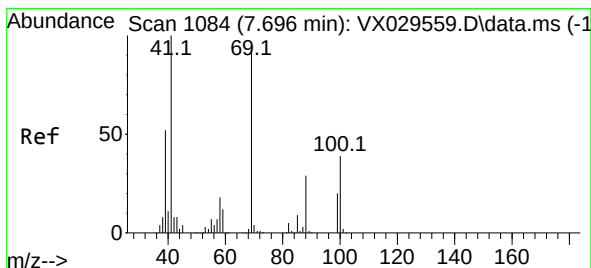
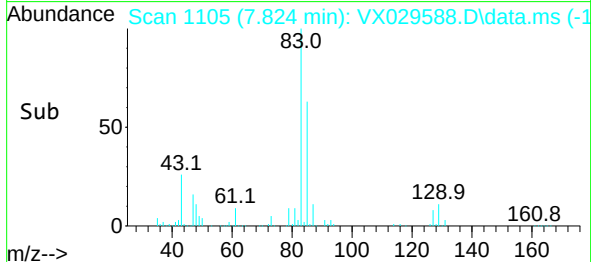
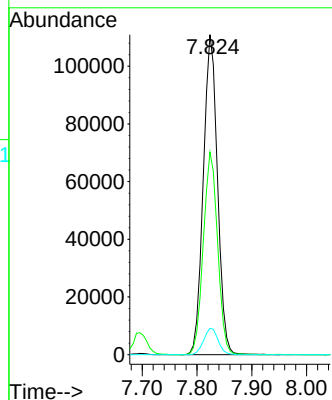
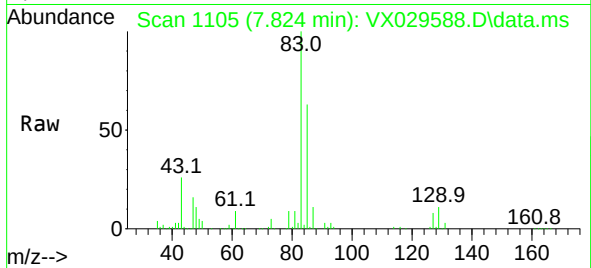




#47
Bromodichloromethane
Concen: 53.255 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

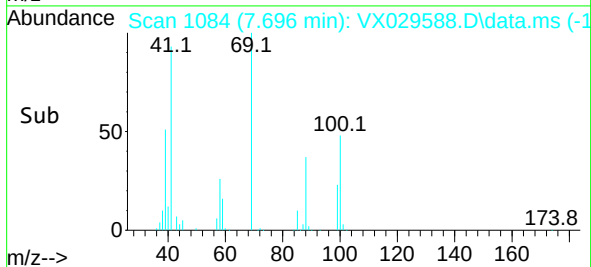
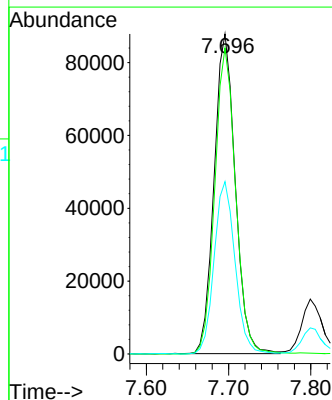
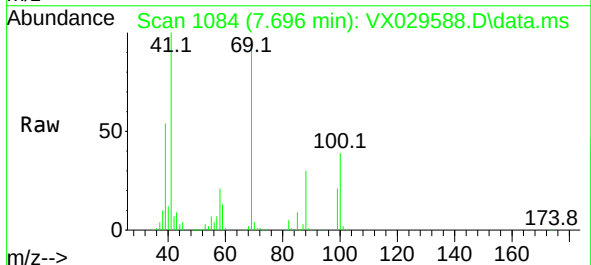
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

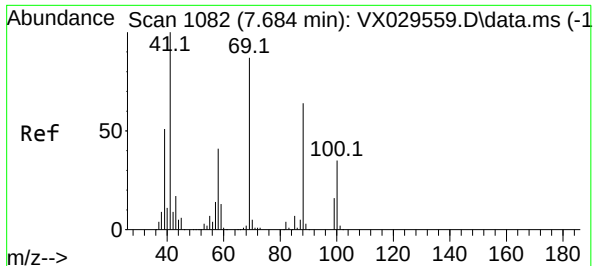
Tgt Ion: 83 Resp: 199212
Ion Ratio Lower Upper
83 100
85 63.3 52.2 78.2
127 8.3 6.8 10.2



#48
Methyl methacrylate
Concen: 54.086 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 41 Resp: 157035
Ion Ratio Lower Upper
41 100
69 94.5 82.5 123.7
39 53.4 43.8 65.8





#49

1,4-Dioxane

Concen: 1029.918 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

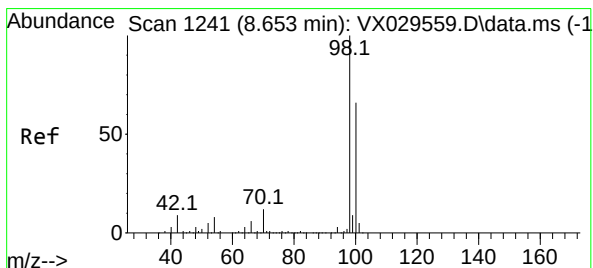
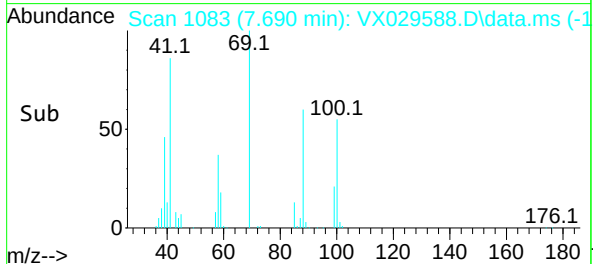
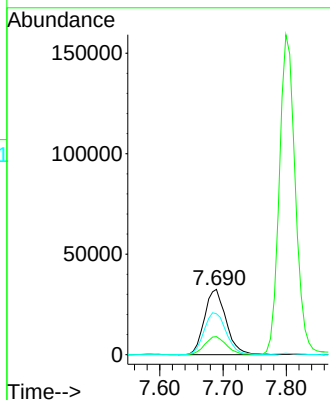
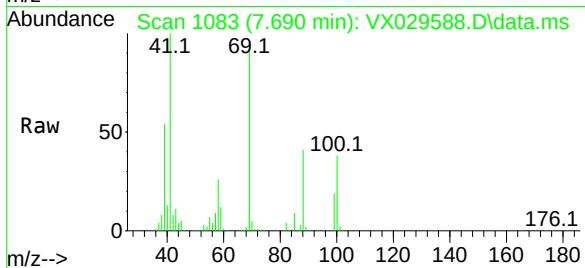
Tgt Ion: 88 Resp: 77098

Ion Ratio Lower Upper

88 100

43 27.3 21.9 32.9

58 66.2 53.7 80.5



#50

Toluene-d8

Concen: 49.817 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029588.D

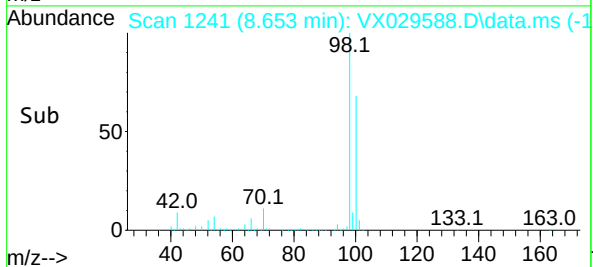
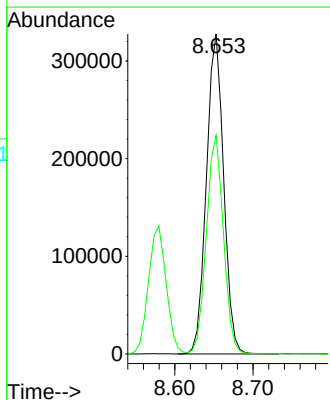
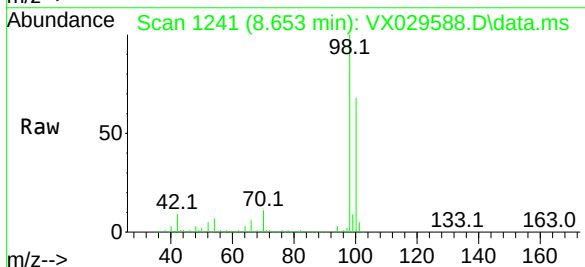
Acq: 18 Jun 2022 22:25

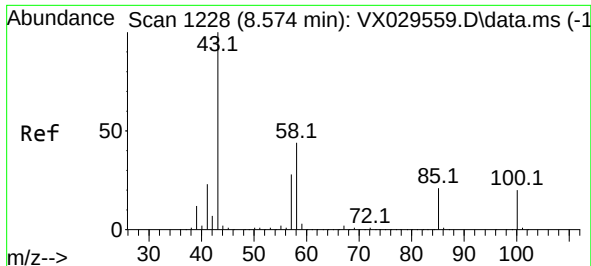
Tgt Ion: 98 Resp: 499568

Ion Ratio Lower Upper

98 100

100 67.9 52.6 78.8

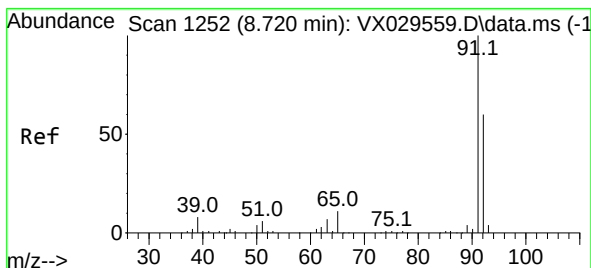
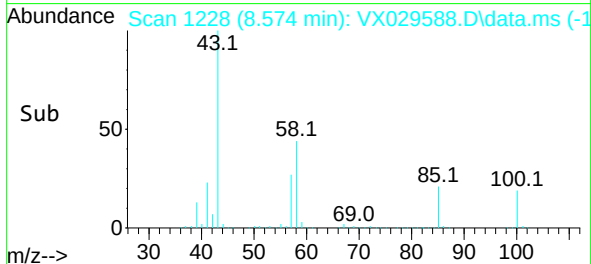
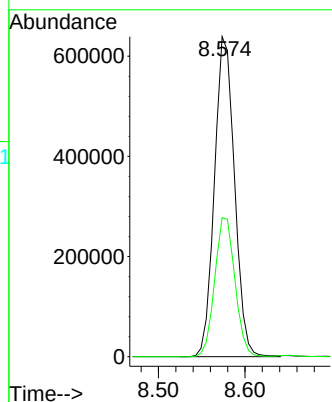
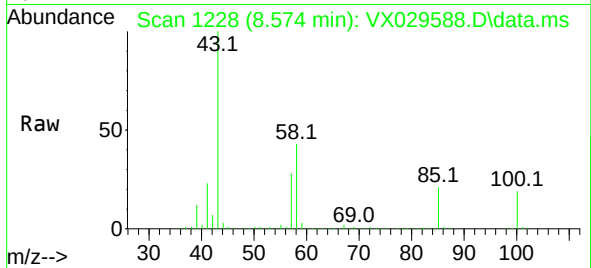




#51
4-Methyl-2-Pentanone
Concen: 269.632 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

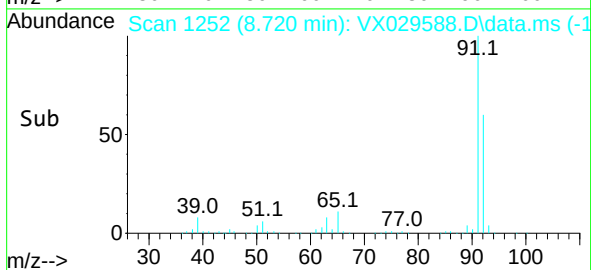
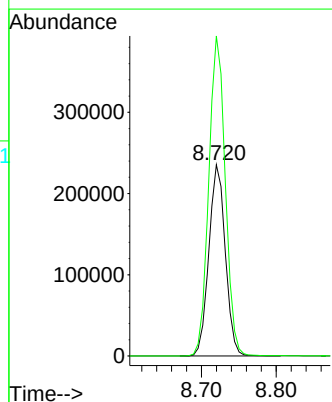
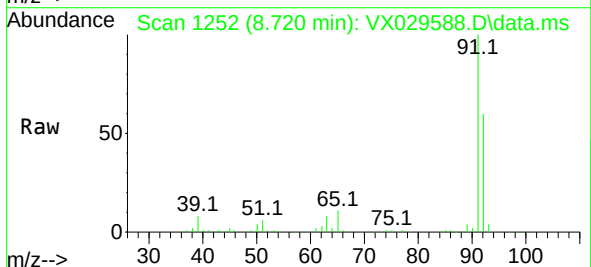
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

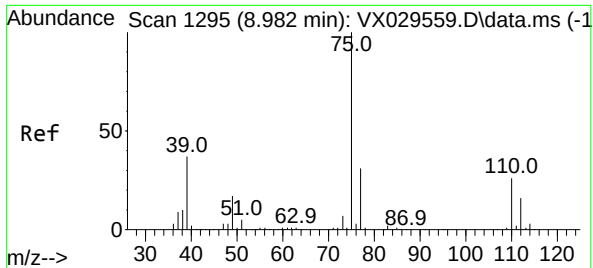
Tgt Ion: 43 Resp: 1029136
Ion Ratio Lower Upper
43 100
58 43.9 36.1 54.1



#52
Toluene
Concen: 50.981 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 92 Resp: 359517
Ion Ratio Lower Upper
92 100
91 168.0 137.5 206.3

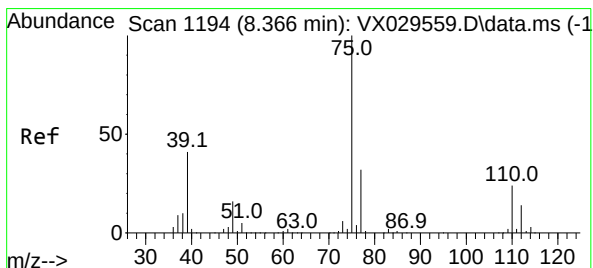
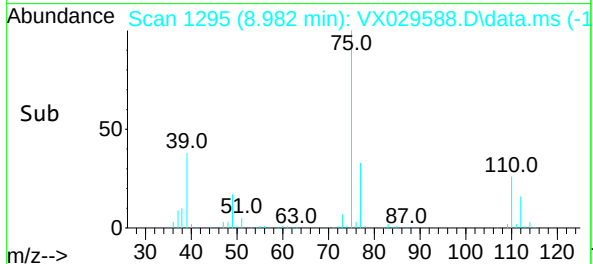
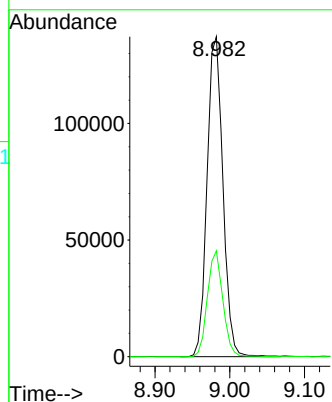
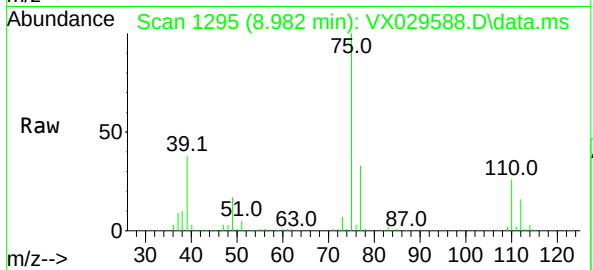




#53
 t-1,3-Dichloropropene
 Concen: 53.319 ug/l
 RT: 8.982 min Scan# 1295
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

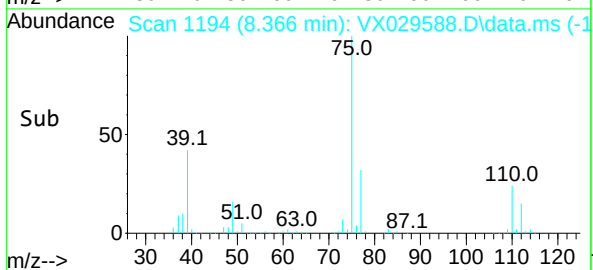
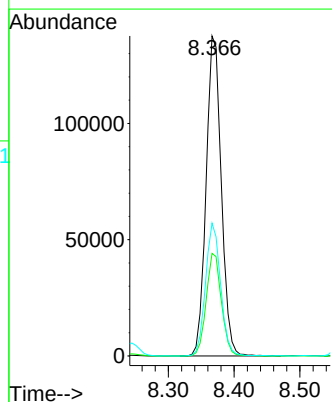
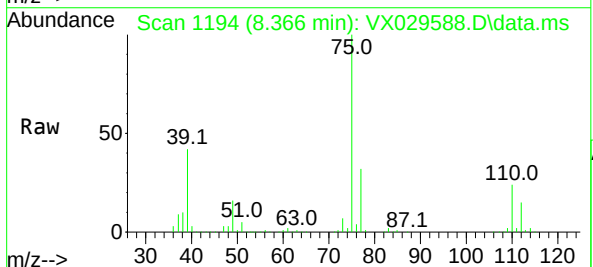
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

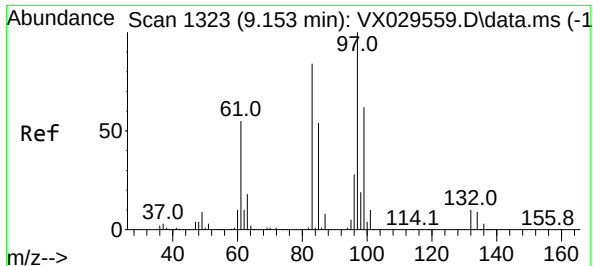
Tgt Ion: 75 Resp: 201550
 Ion Ratio Lower Upper
 75 100
 77 33.1 25.4 38.0



#54
 cis-1,3-Dichloropropene
 Concen: 52.225 ug/l
 RT: 8.366 min Scan# 1194
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

Tgt Ion: 75 Resp: 221062
 Ion Ratio Lower Upper
 75 100
 77 32.1 24.8 37.2
 39 41.5 29.6 44.4





#55

1,1,2-Trichloroethane

Concen: 53.713 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 153152

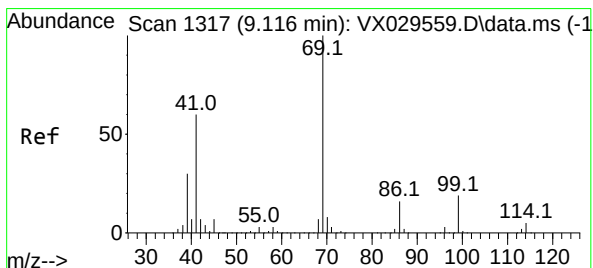
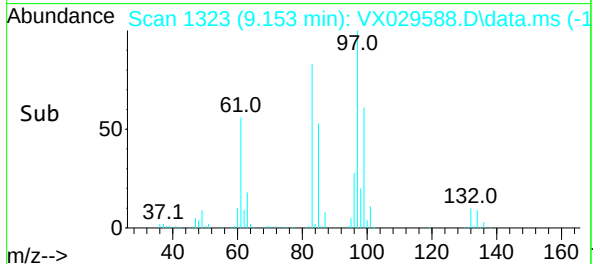
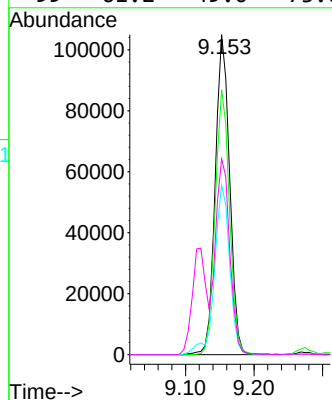
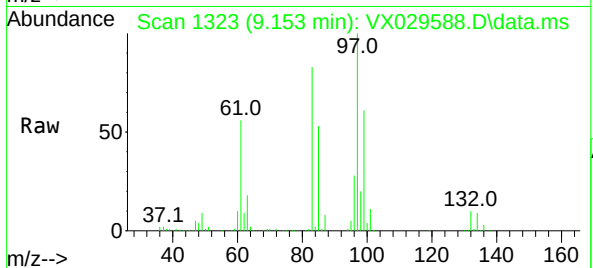
Ion Ratio Lower Upper

97 100

83 82.8 66.2 99.4

85 52.9 42.9 64.3

99 61.2 49.0 73.6



#56

Ethyl methacrylate

Concen: 56.315 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

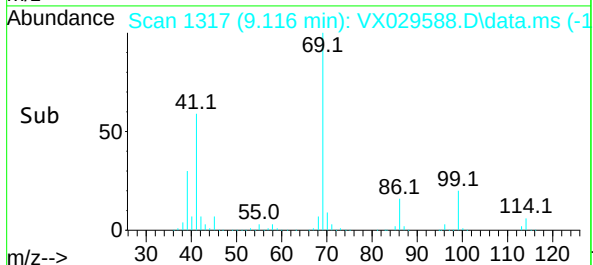
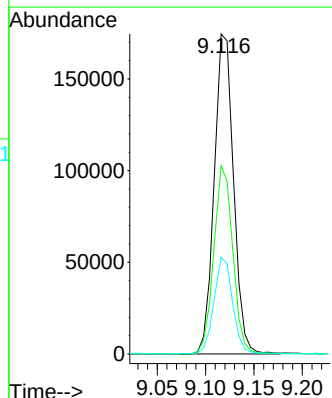
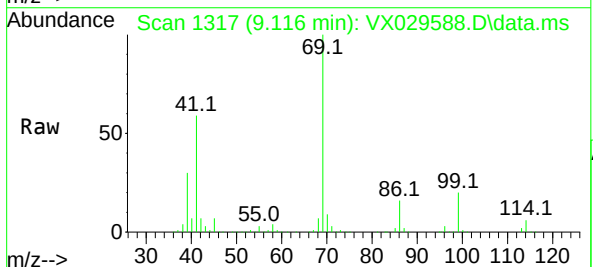
Tgt Ion: 69 Resp: 242576

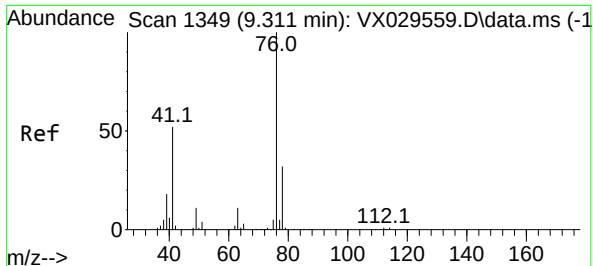
Ion Ratio Lower Upper

69 100

41 57.8 43.8 65.6

39 29.2 22.2 33.2





#57

1,3-Dichloropropane

Concen: 53.110 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

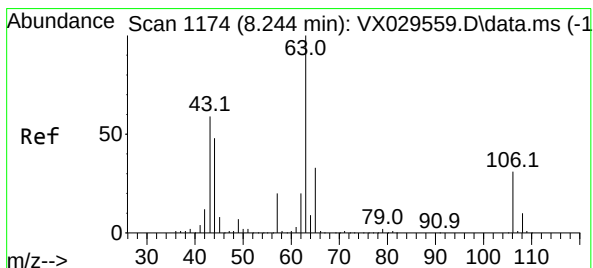
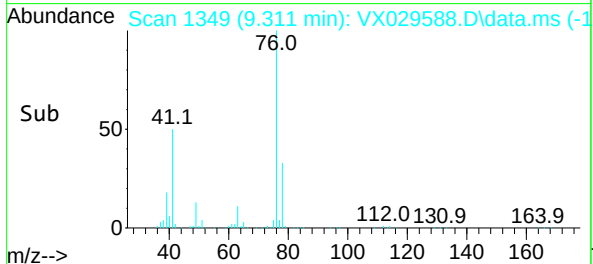
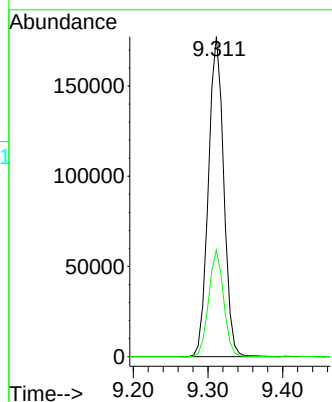
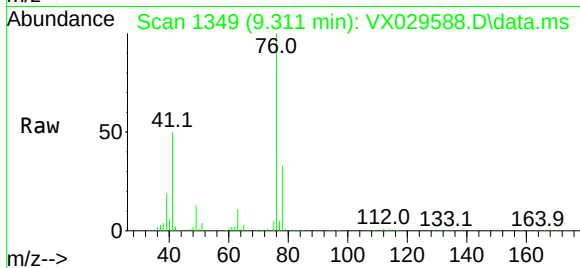
VSTDCCC050

Tgt Ion: 76 Resp: 252209

Ion Ratio Lower Upper

76 100

78 32.4 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 257.948 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029588.D

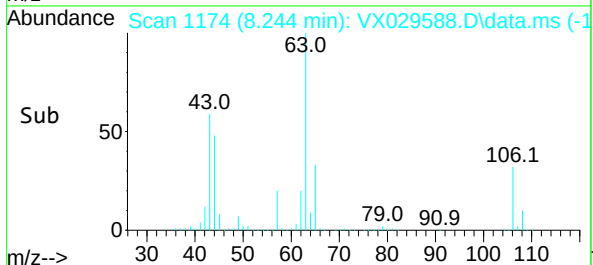
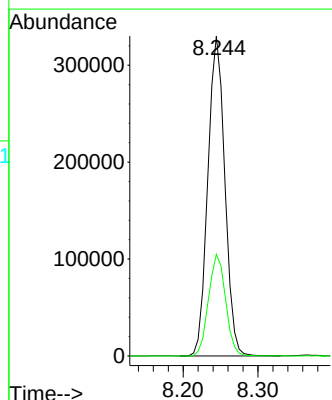
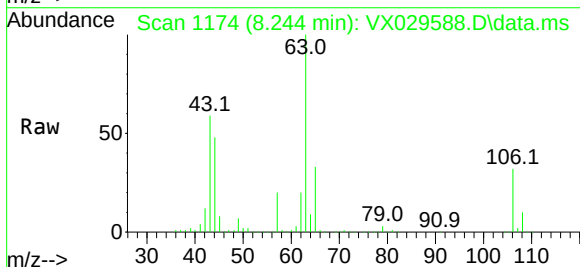
Acq: 18 Jun 2022 22:25

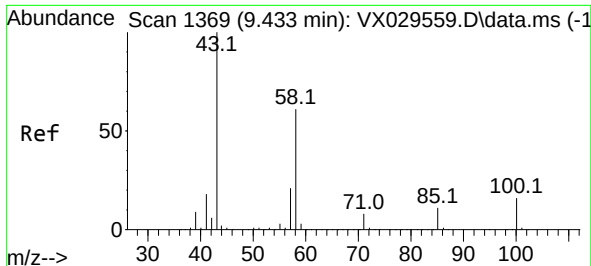
Tgt Ion: 63 Resp: 522055

Ion Ratio Lower Upper

63 100

106 31.9 23.9 35.9





#59

2-Hexanone

Concen: 274.642 ug/l

RT: 9.433 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

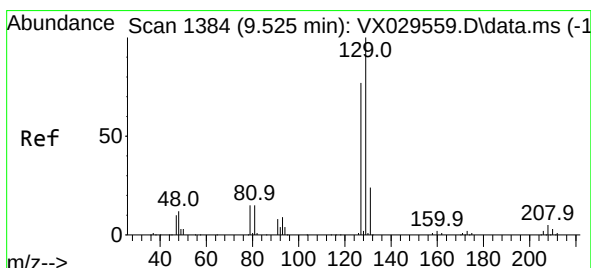
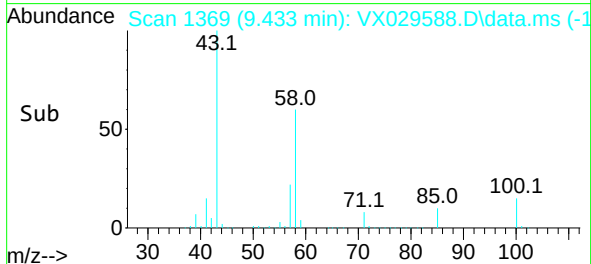
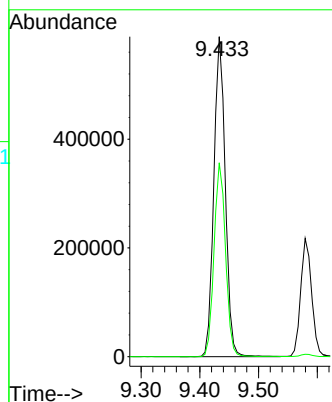
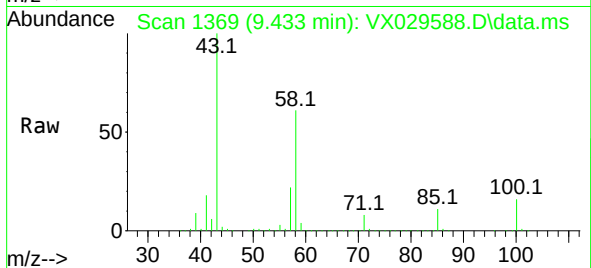
VSTDCCC050

Tgt Ion: 43 Resp: 793786

Ion Ratio Lower Upper

43 100

58 60.9 31.9 95.7



#60

Dibromochloromethane

Concen: 55.035 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029588.D

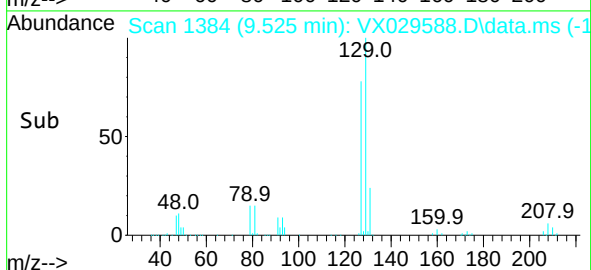
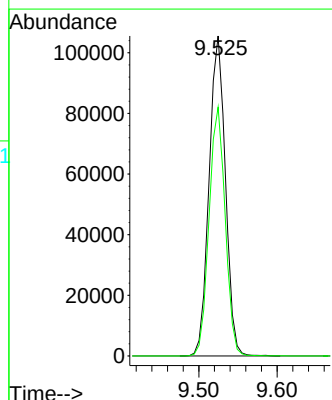
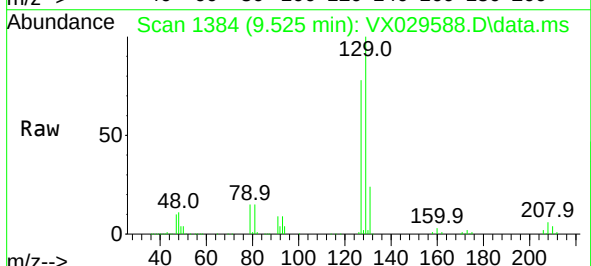
Acq: 18 Jun 2022 22:25

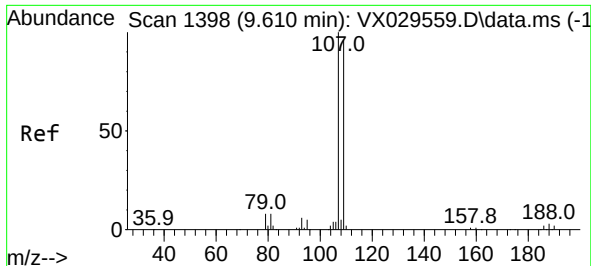
Tgt Ion:129 Resp: 152352

Ion Ratio Lower Upper

129 100

127 77.1 40.3 120.8

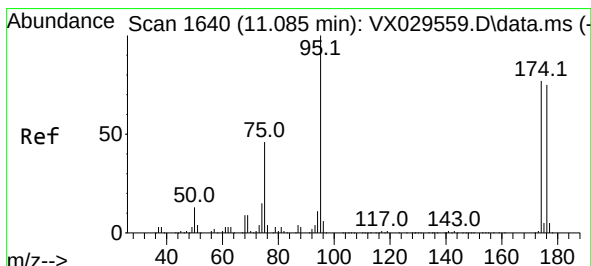
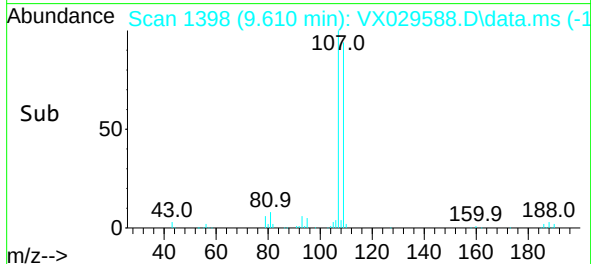
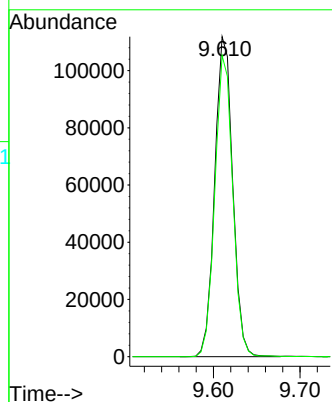
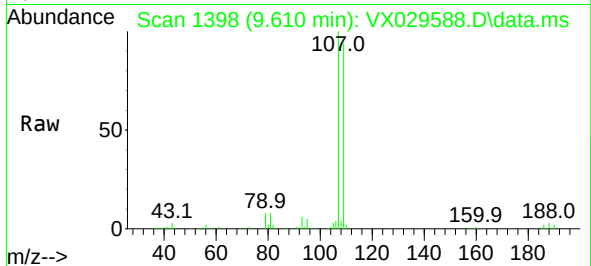




#61
1,2-Dibromoethane
Concen: 54.494 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

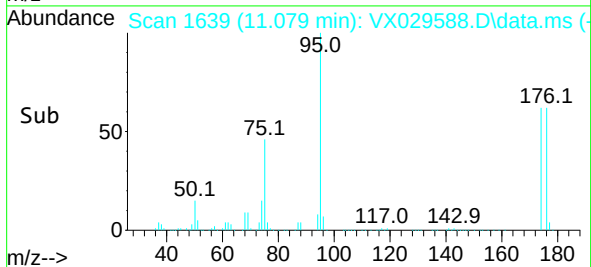
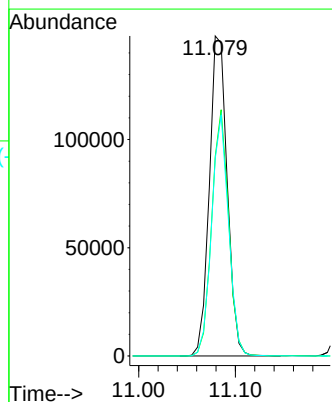
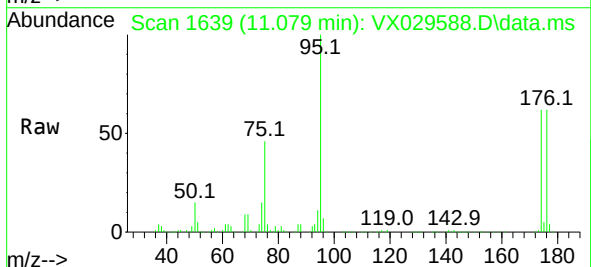
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

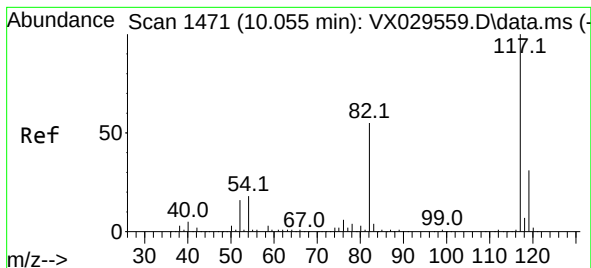
Tgt Ion:107 Resp: 161089
Ion Ratio Lower Upper
107 100
109 93.7 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 50.036 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 95 Resp: 189219
Ion Ratio Lower Upper
95 100
174 72.7 0.0 163.0
176 71.5 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: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

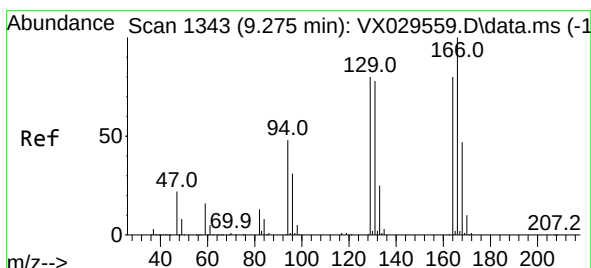
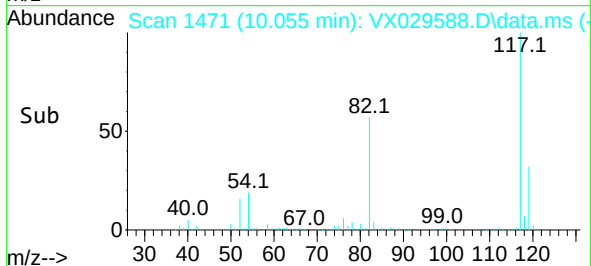
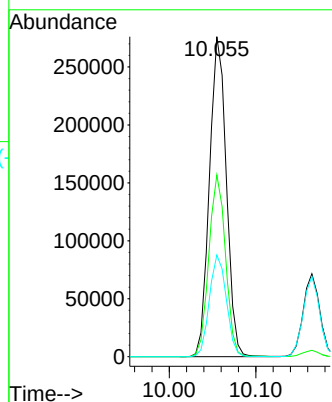
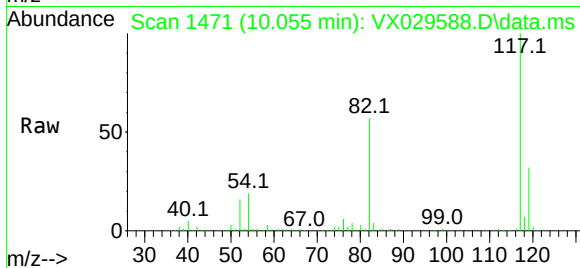
Tgt Ion:117 Resp: 374606

Ion Ratio Lower Upper

117 100

82 56.8 41.8 62.8

119 31.8 24.8 37.2



#64

Tetrachloroethene

Concen: 49.212 ug/l

RT: 9.275 min Scan# 1343

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Tgt Ion:164 Resp: 133319

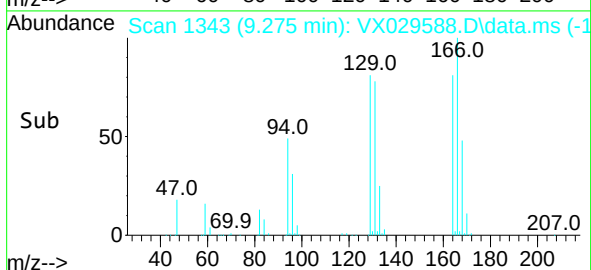
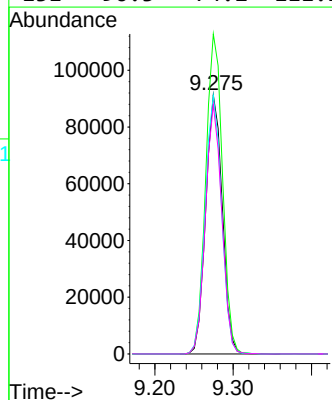
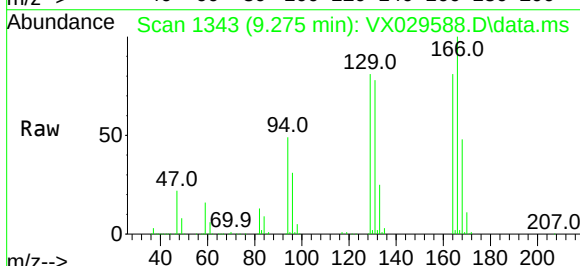
Ion Ratio Lower Upper

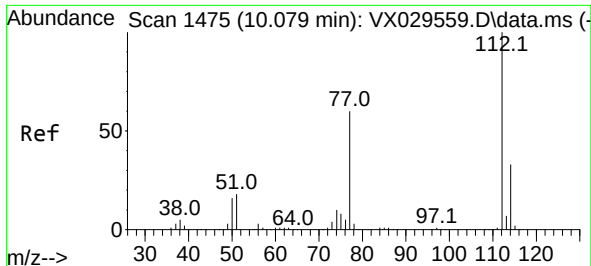
164 100

166 123.5 101.2 151.8

129 99.9 73.0 109.4

131 96.3 74.2 111.2

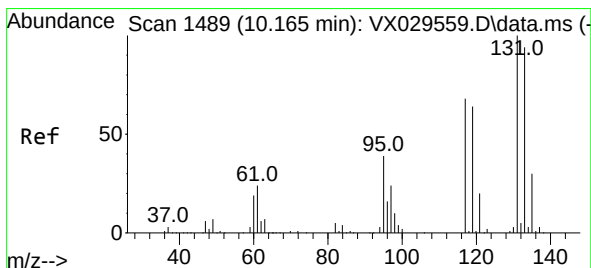
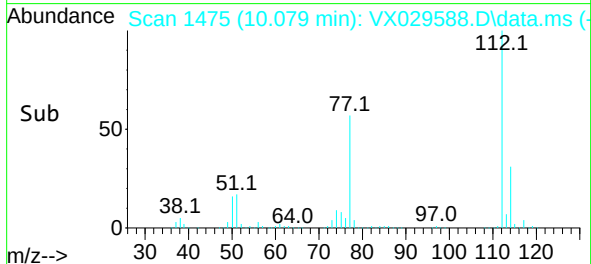
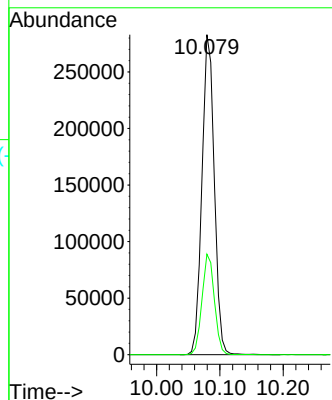
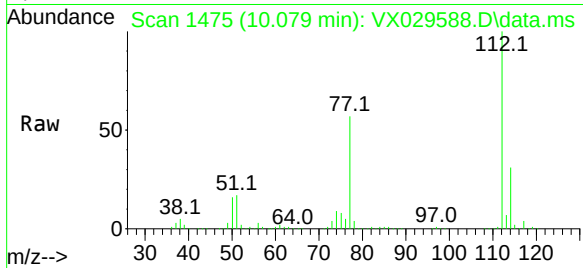




#65
Chlorobenzene
Concen: 52.341 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

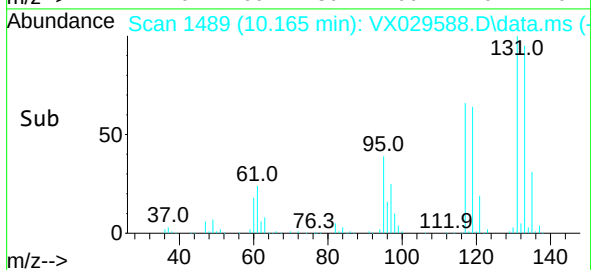
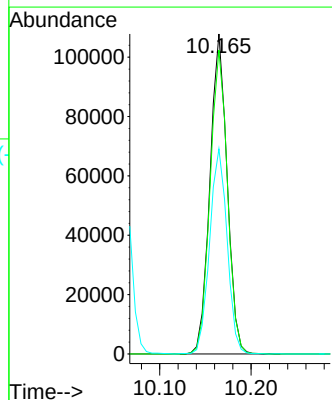
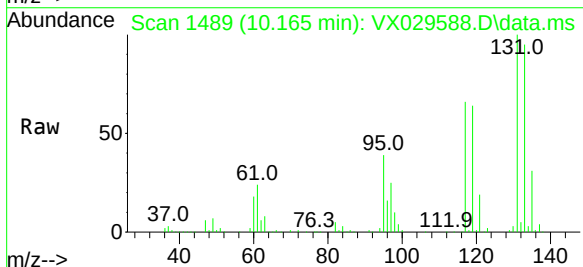
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

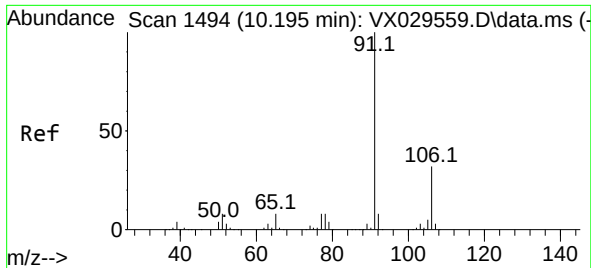
Tgt Ion:112 Resp: 384651
Ion Ratio Lower Upper
112 100
114 31.4 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 53.211 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:131 Resp: 140437
Ion Ratio Lower Upper
131 100
133 96.0 48.3 144.8
119 65.2 32.6 98.0

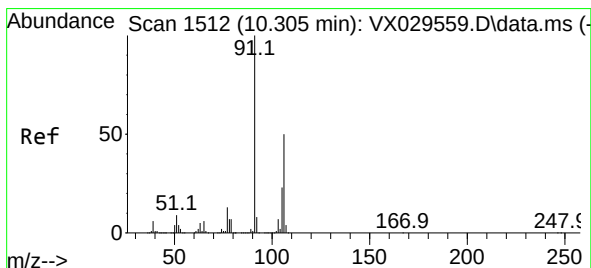
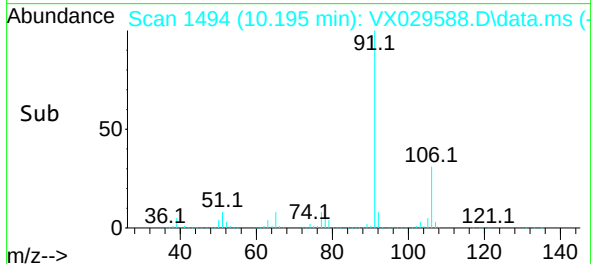
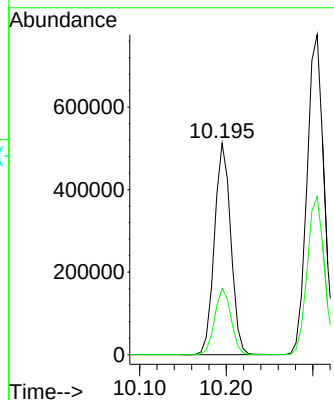
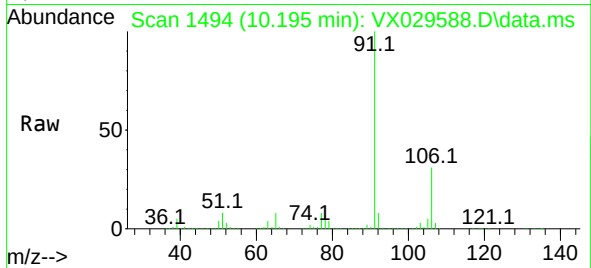




#67
Ethyl Benzene
Concen: 50.771 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

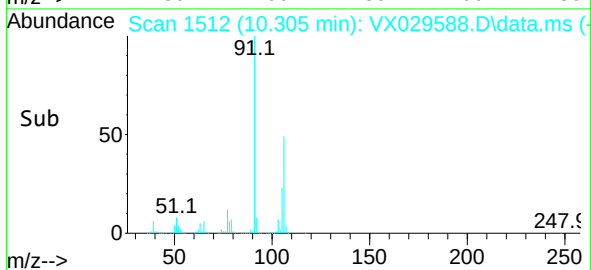
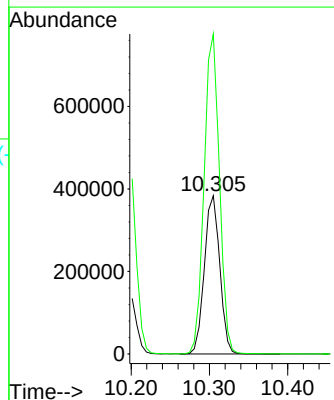
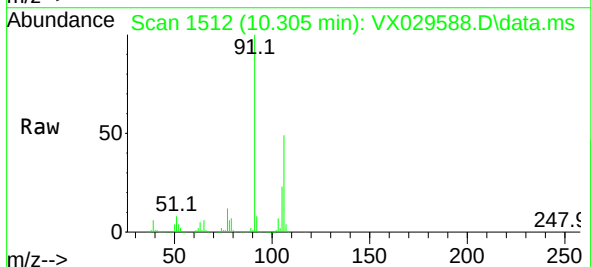
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

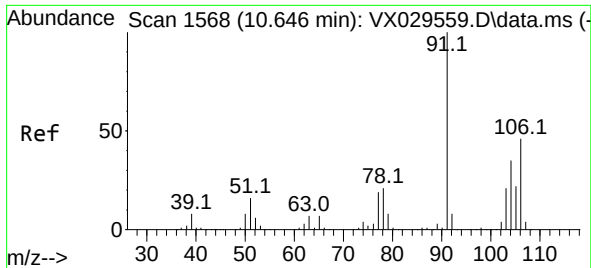
Tgt Ion: 91 Resp: 671335
Ion Ratio Lower Upper
91 100
106 31.3 24.6 36.8



#68
m/p-Xylenes
Concen: 101.389 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 106 Resp: 522822
Ion Ratio Lower Upper
106 100
91 201.2 160.4 240.6

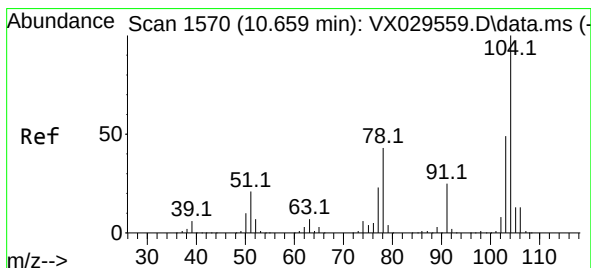
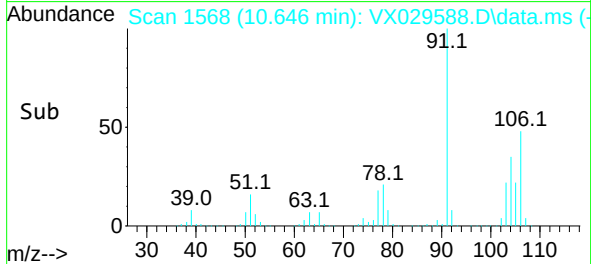
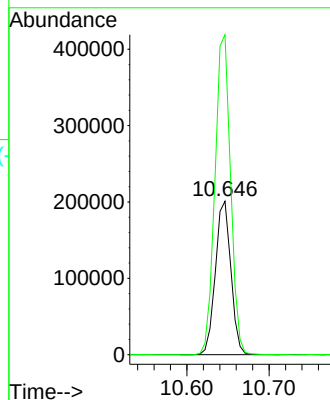
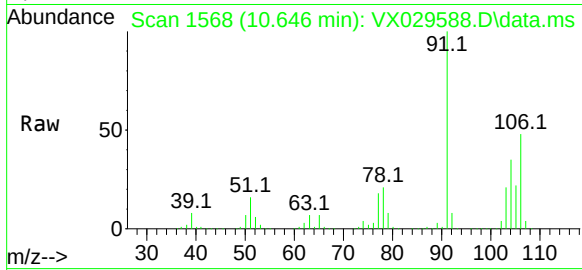




#69
o-Xylene
Concen: 51.685 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

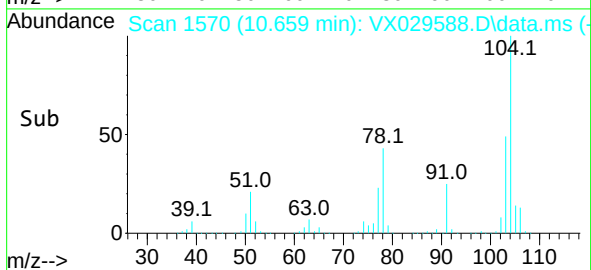
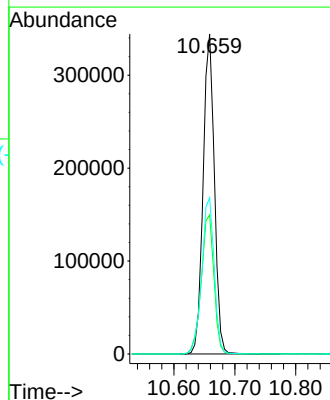
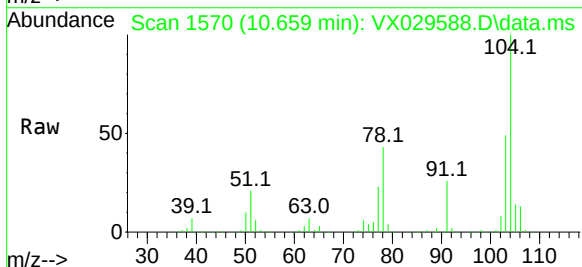
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

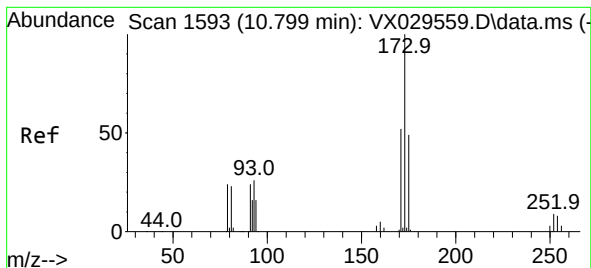
Tgt Ion:106 Resp: 263315
Ion Ratio Lower Upper
106 100
91 210.7 106.1 318.1



#70
Styrene
Concen: 53.101 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:104 Resp: 442946
Ion Ratio Lower Upper
104 100
78 48.8 38.6 57.8
103 53.8 43.8 65.8





#71

Bromoform

Concen: 56.279 ug/l

RT: 10.799 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

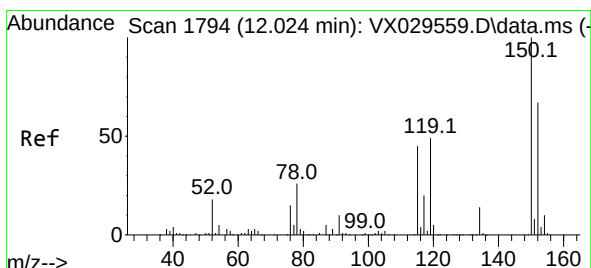
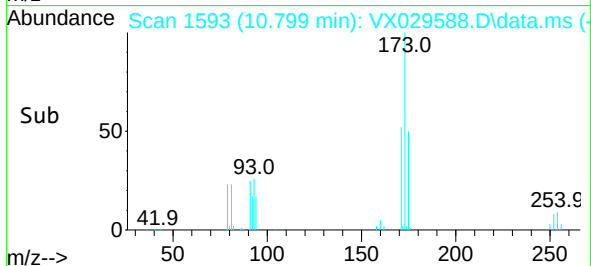
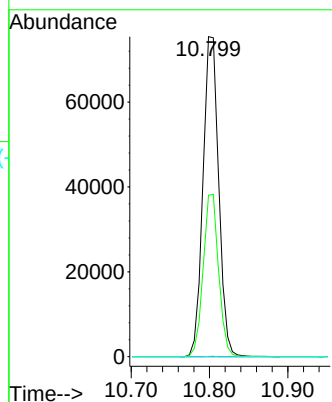
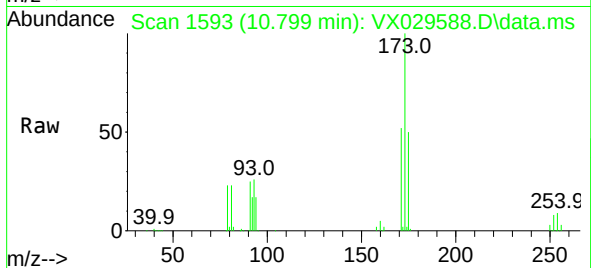
Tgt Ion:173 Resp: 105314

Ion Ratio Lower Upper

173 100

175 49.7 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: VX029588.D

Acq: 18 Jun 2022 22:25

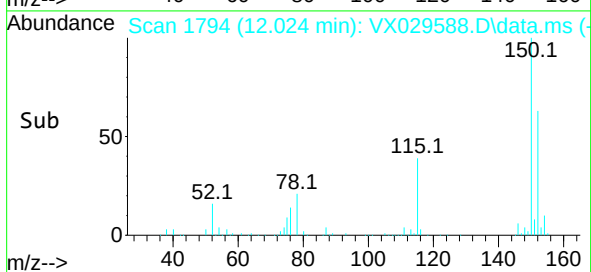
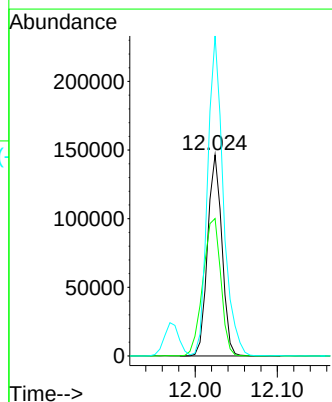
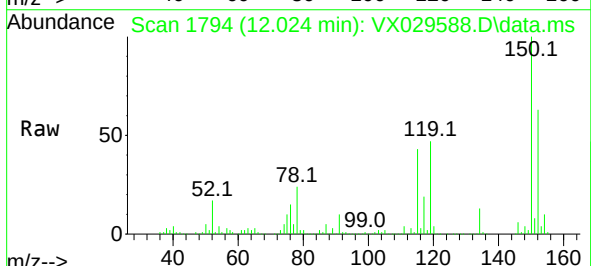
Tgt Ion:152 Resp: 177203

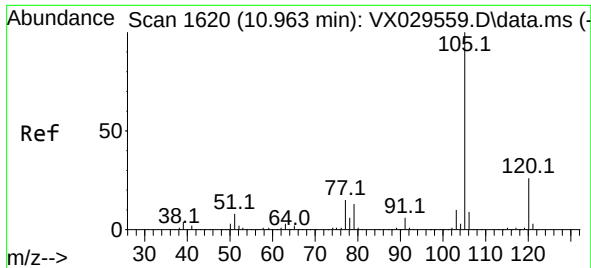
Ion Ratio Lower Upper

152 100

115 85.1 37.5 112.7

150 173.9 0.0 338.2

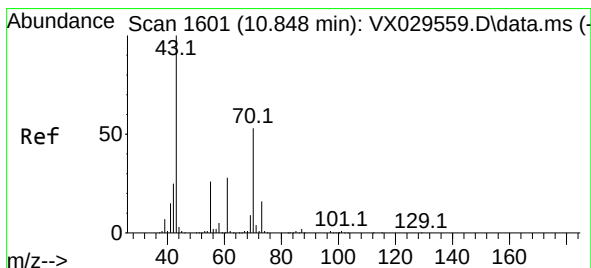
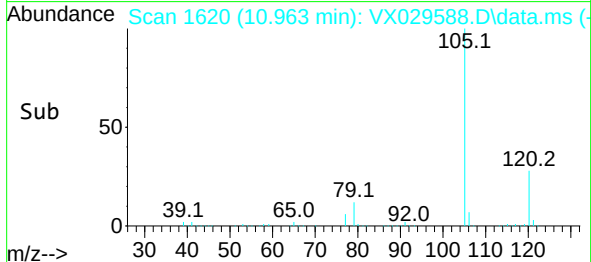
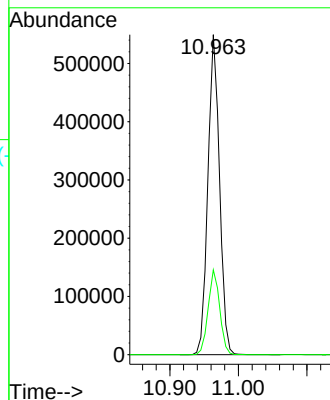
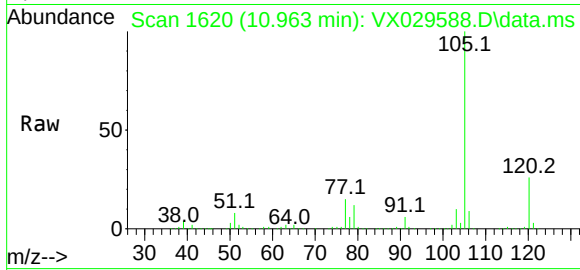




#73
Isopropylbenzene
Concen: 48.869 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

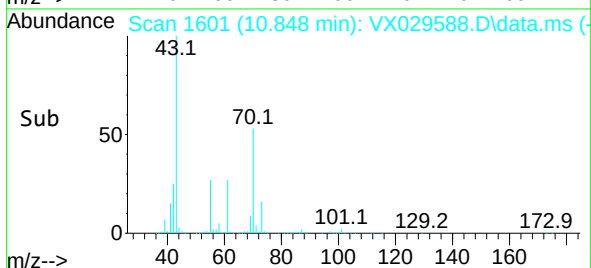
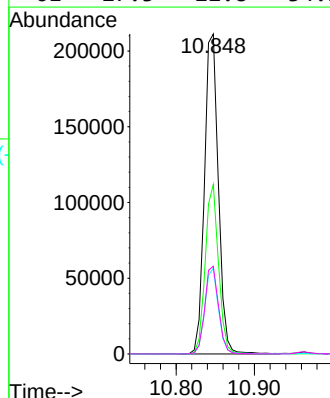
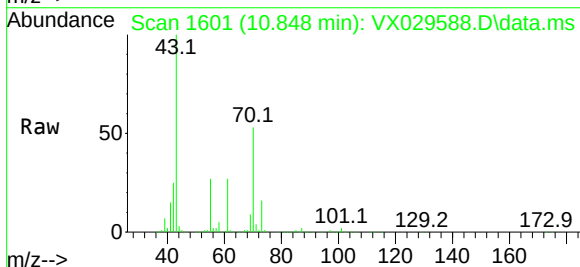
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

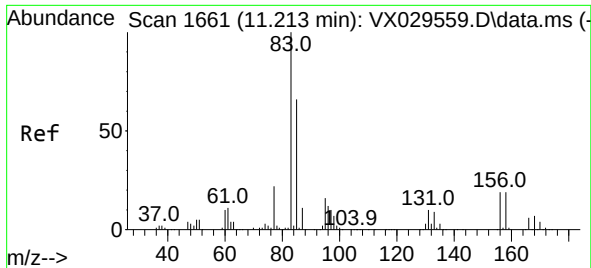
Tgt Ion:105 Resp: 649296
Ion Ratio Lower Upper
105 100
120 26.4 13.5 40.5



#74
N-ethyl acetate
Concen: 56.284 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 43 Resp: 259722
Ion Ratio Lower Upper
43 100
70 50.6 42.5 63.7
55 26.3 23.1 34.7
61 27.3 22.8 34.2

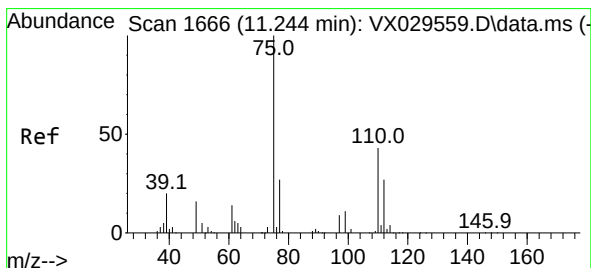
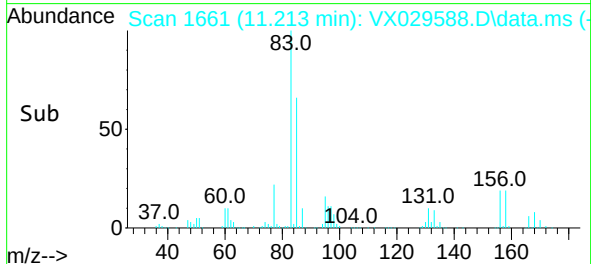
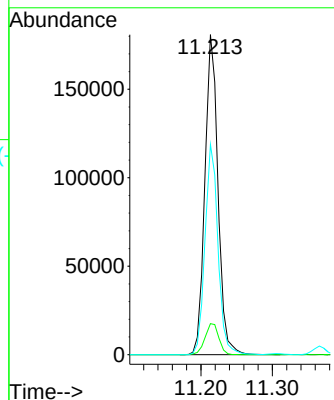
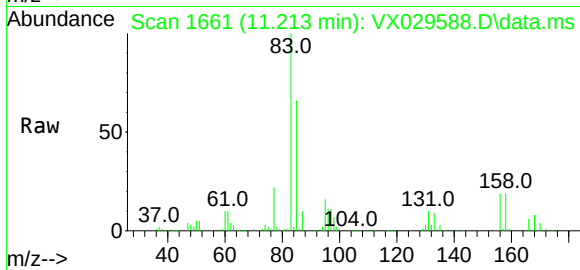




#75
 1,1,2,2-Tetrachloroethane
 Concen: 53.652 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

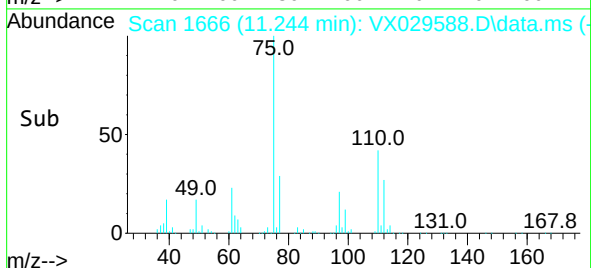
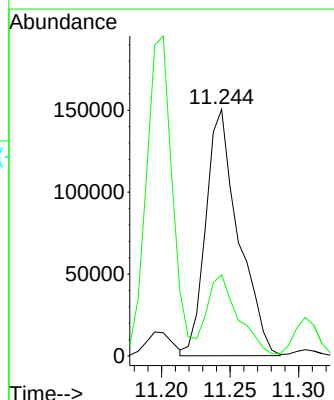
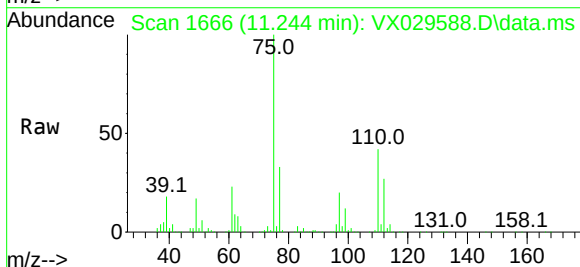
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

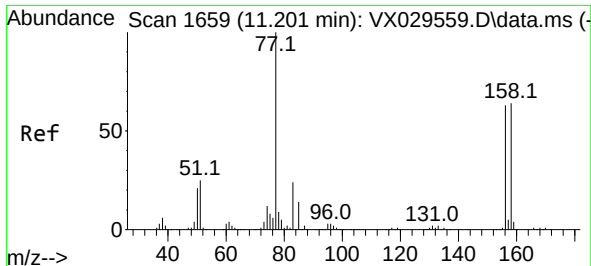
Tgt Ion: 83 Resp: 230464
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 65.3 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 64.546 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

Tgt Ion: 75 Resp: 249170
 Ion Ratio Lower Upper
 75 100
 77 31.2 19.4 58.2

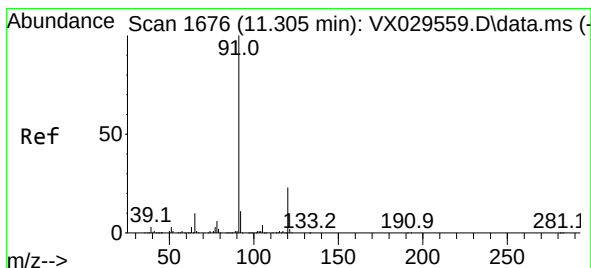
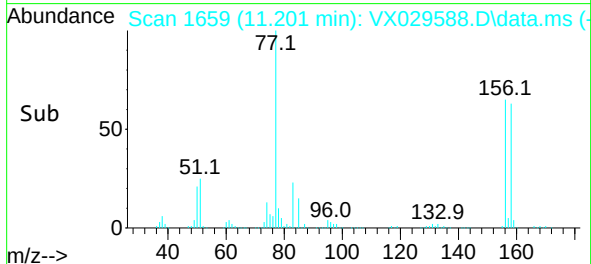
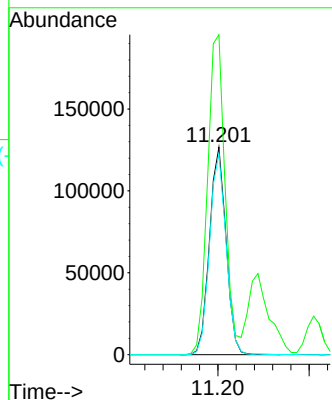
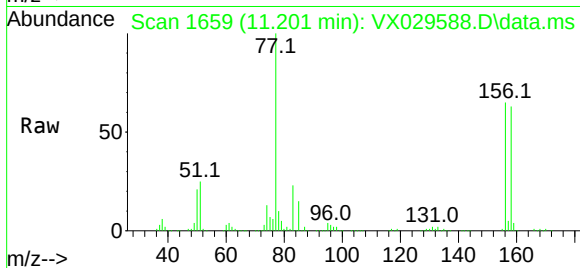




#77
Bromobenzene
Concen: 52.387 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

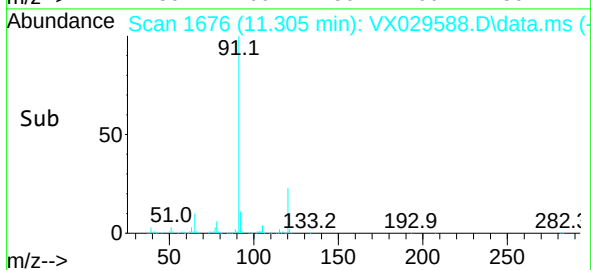
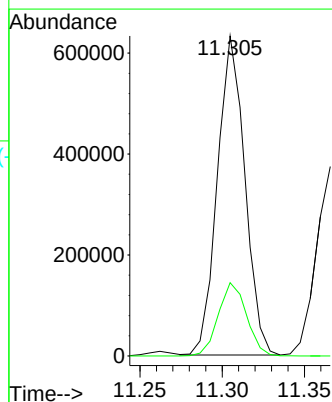
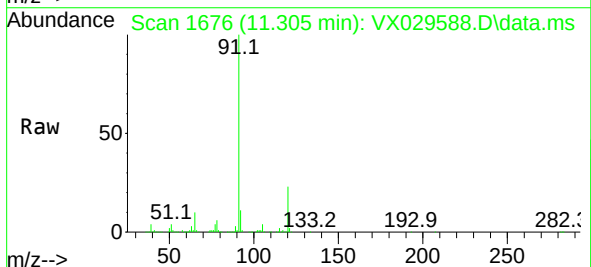
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

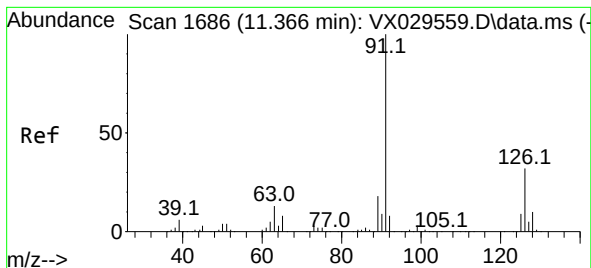
Tgt Ion:156 Resp: 158855
Ion Ratio Lower Upper
156 100
77 163.2 78.5 235.3
158 96.7 50.2 150.7



#78
n-propylbenzene
Concen: 49.099 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 91 Resp: 734725
Ion Ratio Lower Upper
91 100
120 23.6 11.6 34.8





#79

2-Chlorotoluene

Concen: 49.234 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

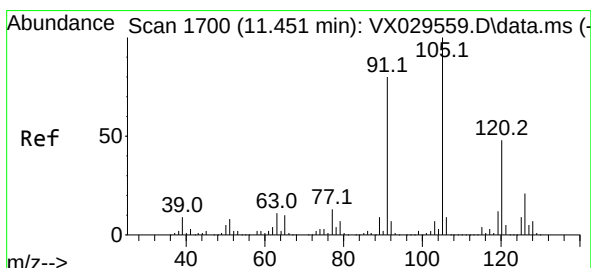
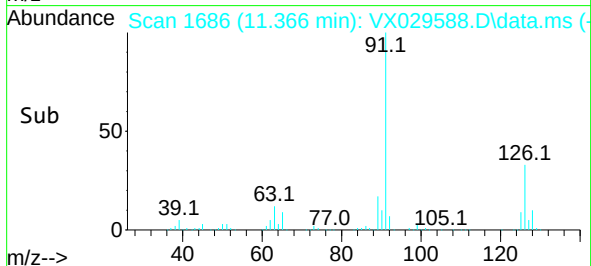
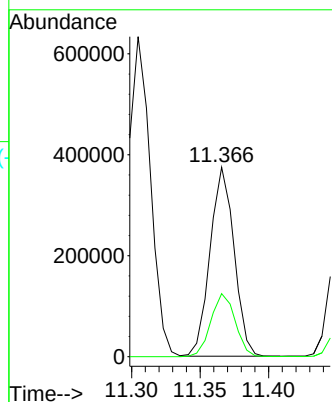
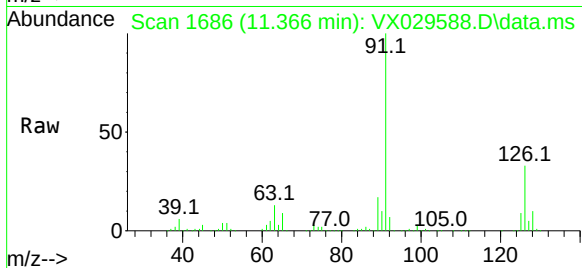
VSTDCCC050

Tgt Ion: 91 Resp: 456188

Ion Ratio Lower Upper

91 100

126 33.9 17.3 51.9



#80

1,3,5-Trimethylbenzene

Concen: 49.778 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX029588.D

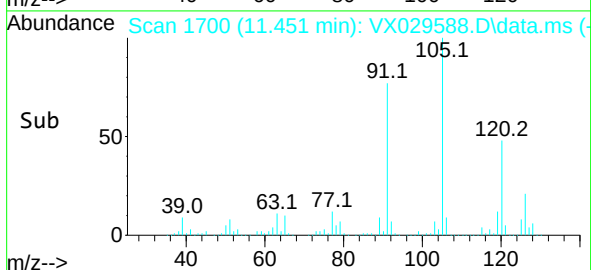
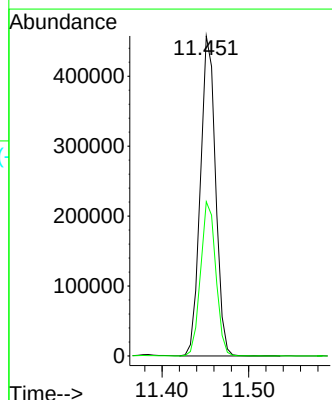
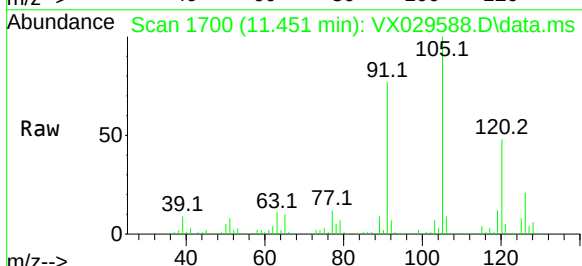
Acq: 18 Jun 2022 22:25

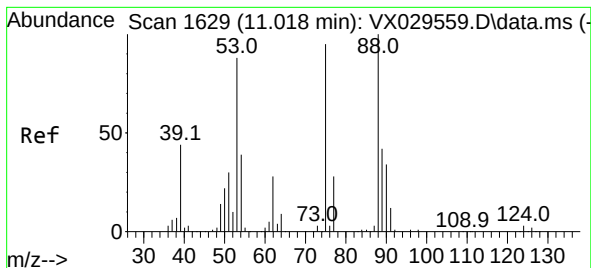
Tgt Ion:105 Resp: 556981

Ion Ratio Lower Upper

105 100

120 48.3 24.3 72.9

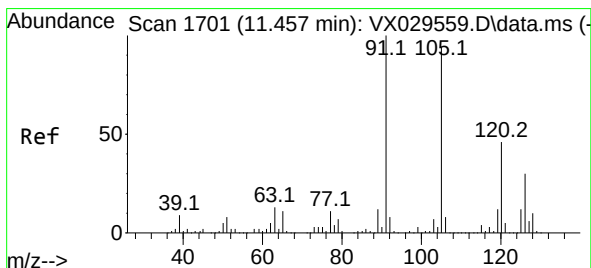
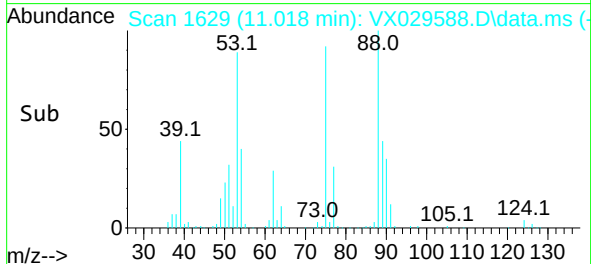
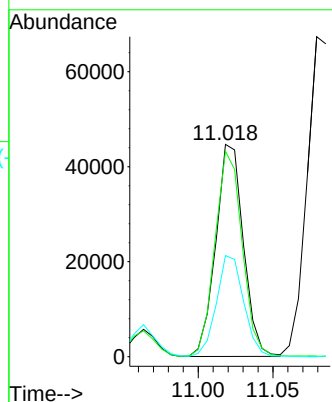
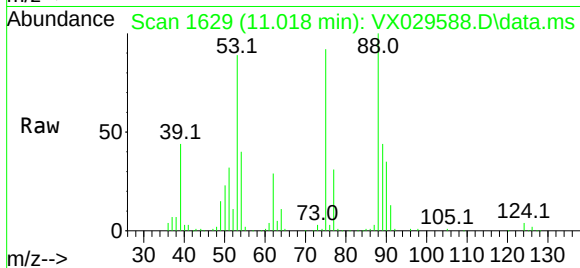




#81
trans-1,4-Dichloro-2-butene
Concen: 49.443 ug/l
RT: 11.018 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

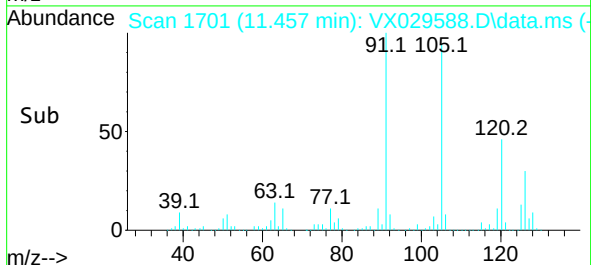
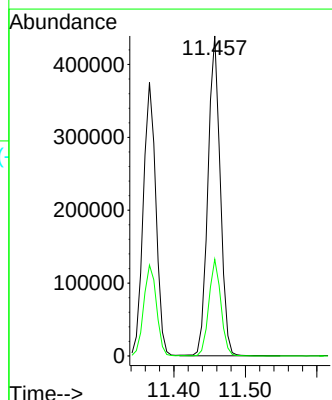
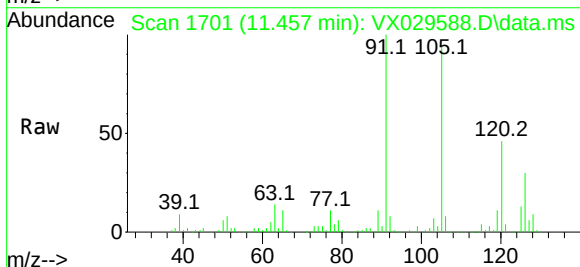
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

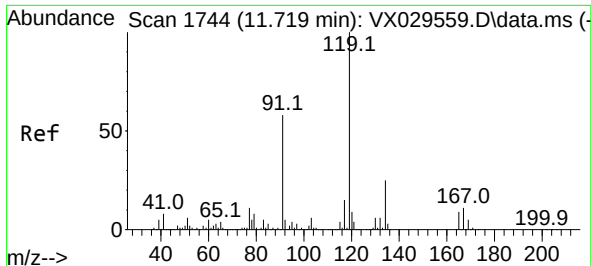
Tgt Ion: 75 Resp: 57374
Ion Ratio Lower Upper
75 100
53 96.0 69.0 103.4
89 47.2 37.0 55.6



#82
4-Chlorotoluene
Concen: 49.660 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion: 91 Resp: 524732
Ion Ratio Lower Upper
91 100
126 29.5 14.9 44.5

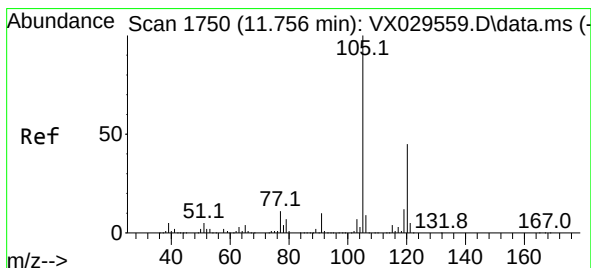
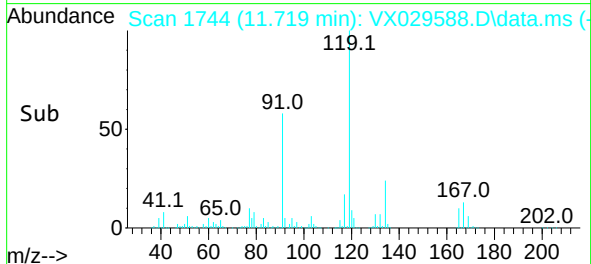
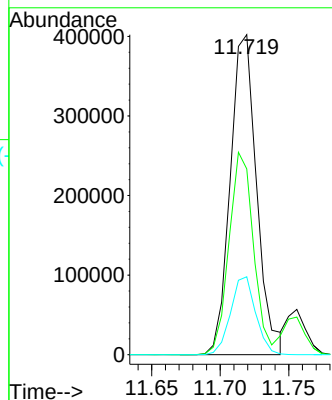
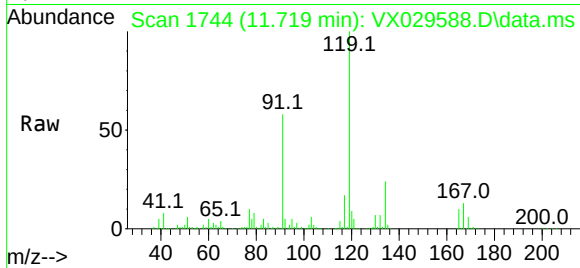




#83
tert-Butylbenzene
Concen: 49.467 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. 0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

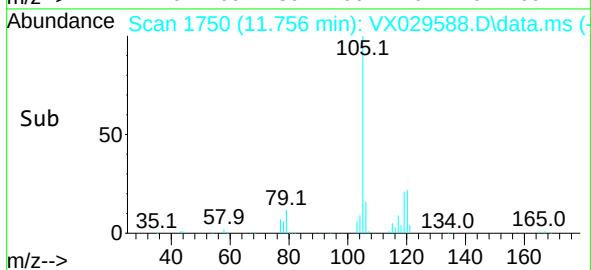
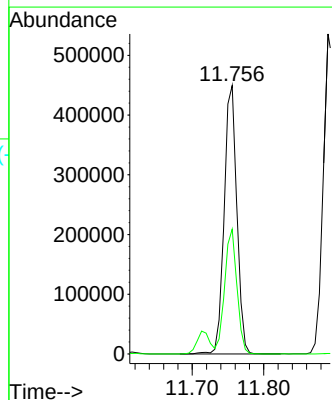
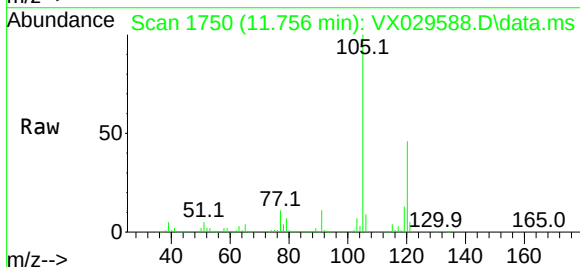
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

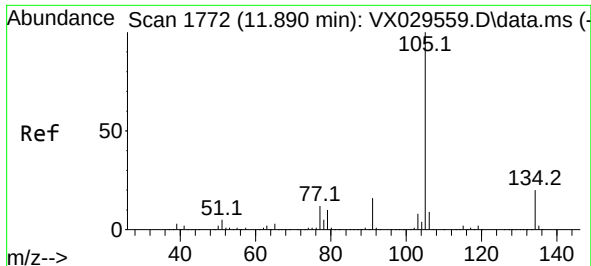
Tgt Ion:119 Resp: 539679
Ion Ratio Lower Upper
119 100
91 58.5 26.9 80.6
134 23.2 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 49.638 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029588.D
Acq: 18 Jun 2022 22:25

Tgt Ion:105 Resp: 553948
Ion Ratio Lower Upper
105 100
120 44.9 22.6 67.8

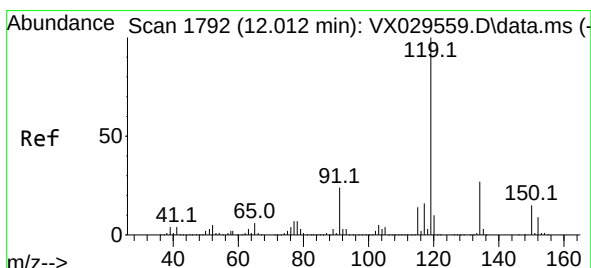
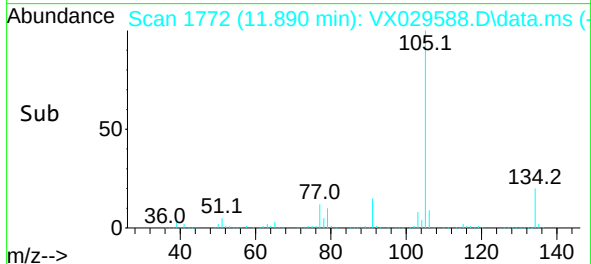
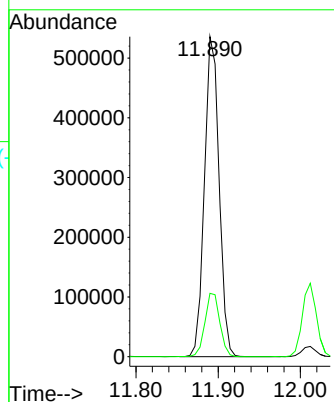
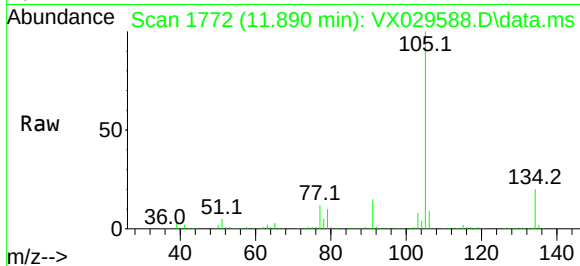




#85
 sec-Butylbenzene
 Concen: 49.036 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

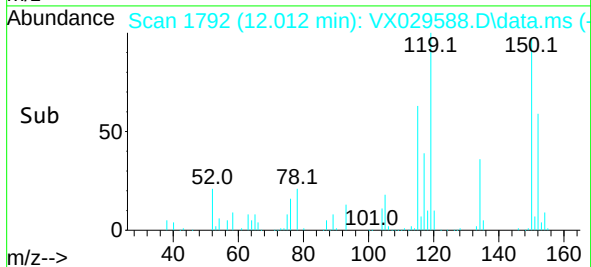
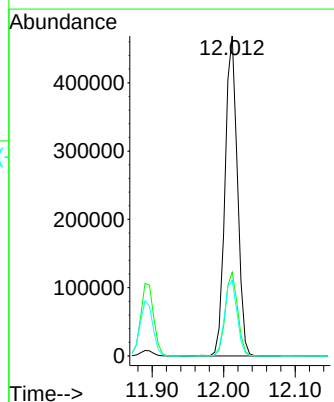
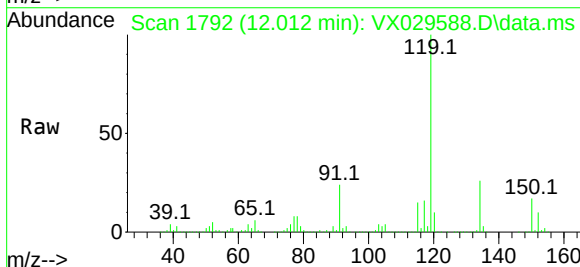
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

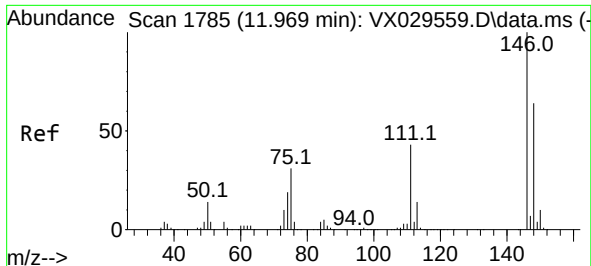
Tgt Ion:105 Resp: 663020
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 49.630 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029588.D
 Acq: 18 Jun 2022 22:25

Tgt Ion:119 Resp: 561881
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.0 39.0
 91 24.2 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 51.059 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

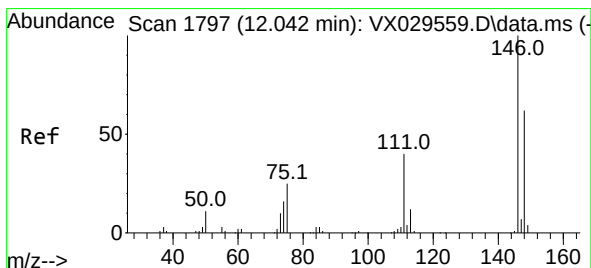
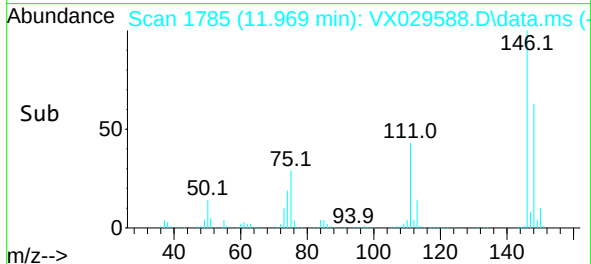
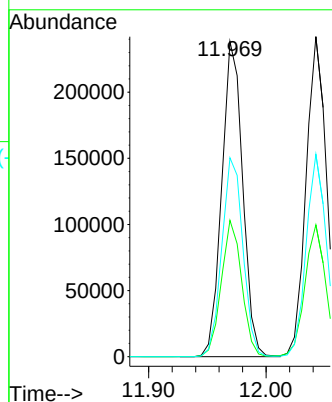
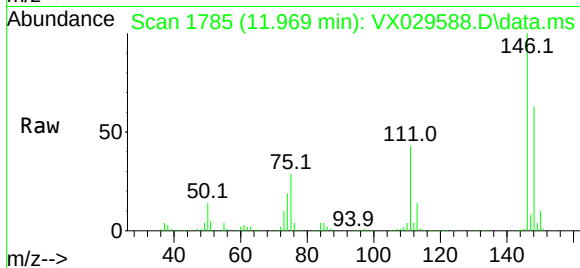
Tgt Ion:146 Resp: 294937

Ion Ratio Lower Upper

146 100

111 42.2 19.7 59.1

148 63.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 50.844 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

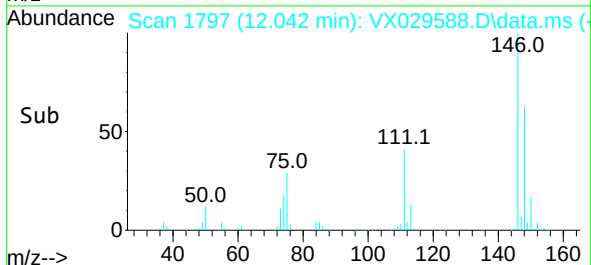
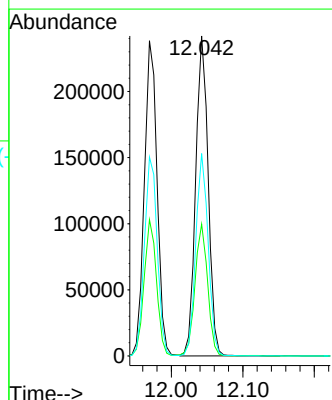
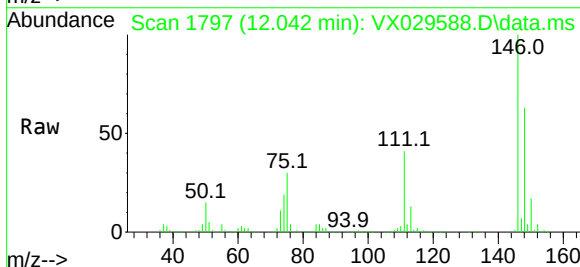
Tgt Ion:146 Resp: 293241

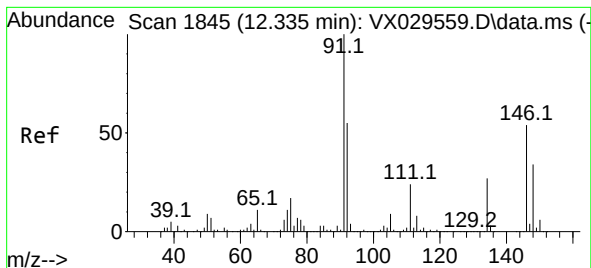
Ion Ratio Lower Upper

146 100

111 41.5 19.2 57.6

148 63.0 32.3 96.9





#89

n-Butylbenzene

Concen: 49.069 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

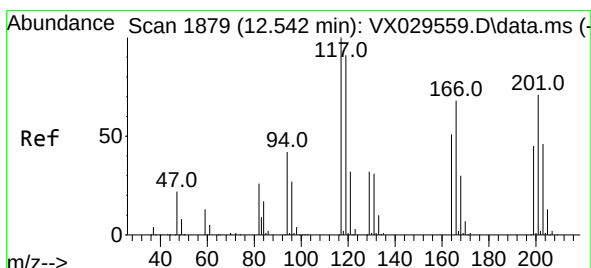
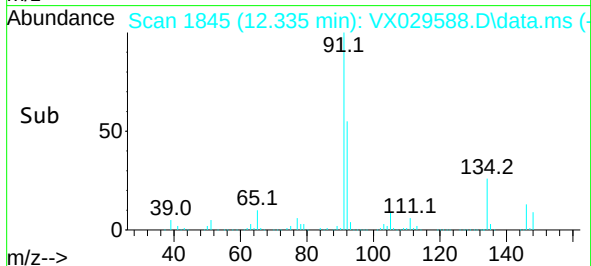
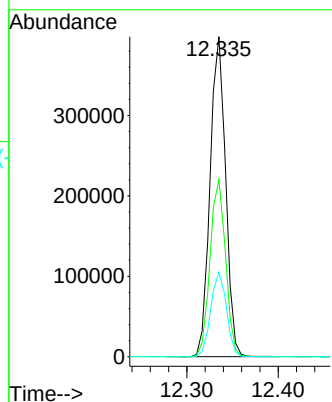
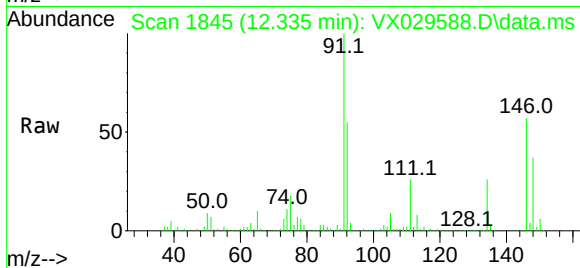
Tgt Ion: 91 Resp: 468856

Ion Ratio Lower Upper

91 100

92 55.3 27.8 83.3

134 26.6 13.3 39.8



#90

Hexachloroethane

Concen: 49.257 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029588.D

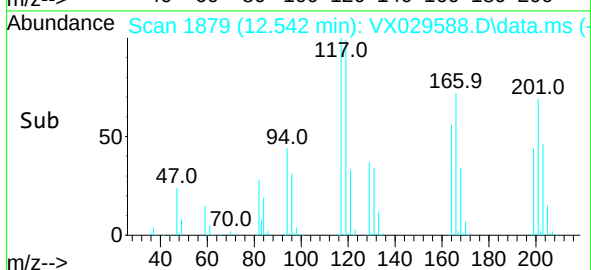
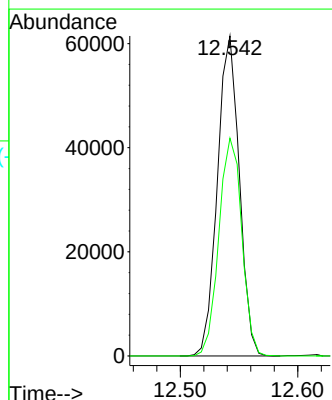
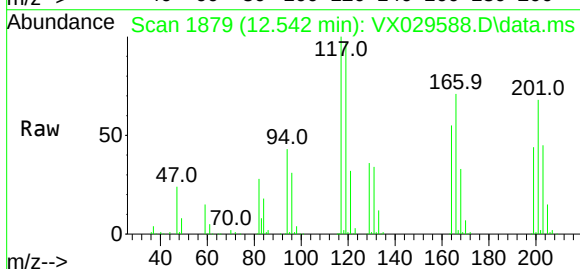
Acq: 18 Jun 2022 22:25

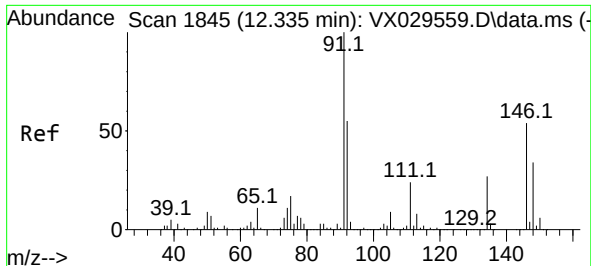
Tgt Ion: 117 Resp: 79851

Ion Ratio Lower Upper

117 100

201 71.1 39.5 118.5





#91

1,2-Dichlorobenzene

Concen: 51.564 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

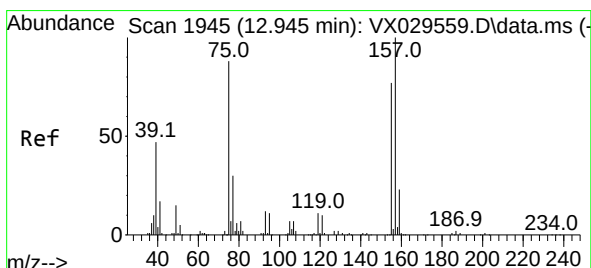
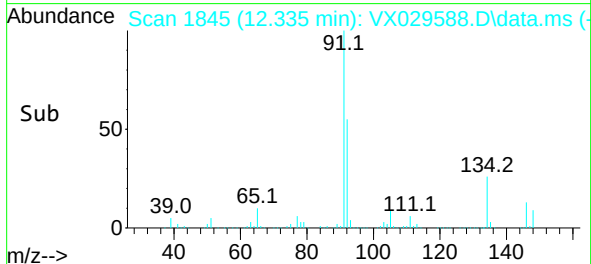
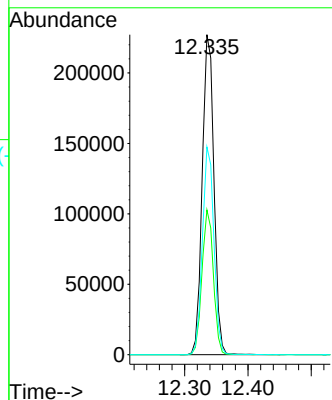
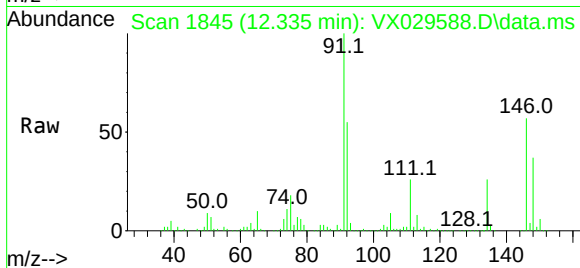
Tgt Ion:146 Resp: 292786

Ion Ratio Lower Upper

146 100

111 44.2 21.0 63.0

148 64.0 32.6 97.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 53.339 ug/l

RT: 12.945 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

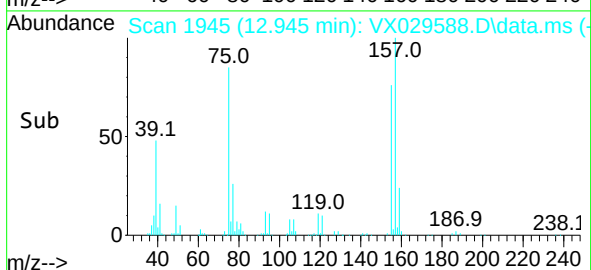
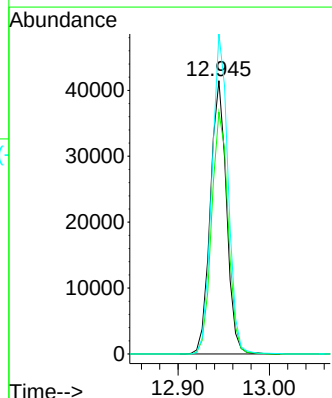
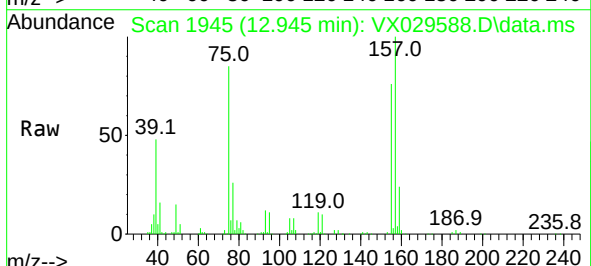
Tgt Ion: 75 Resp: 50768

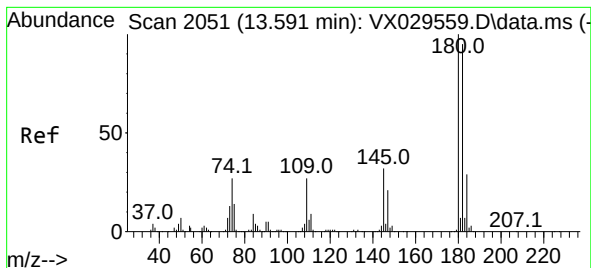
Ion Ratio Lower Upper

75 100

155 90.4 47.0 141.2

157 117.3 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 52.168 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

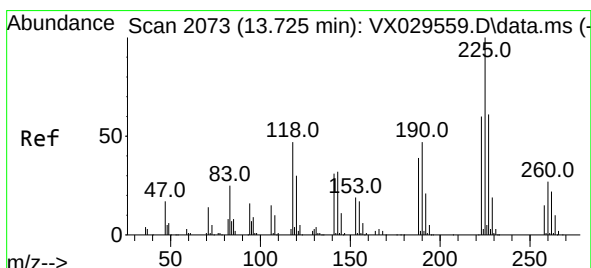
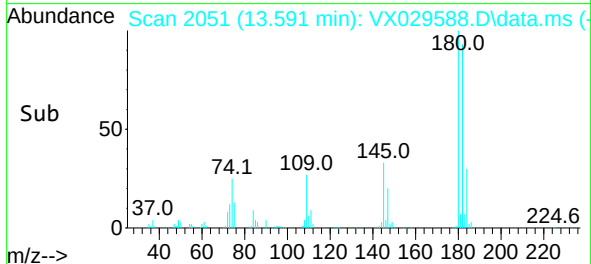
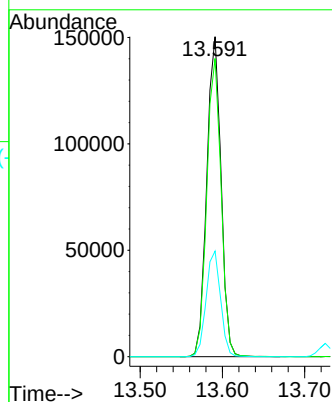
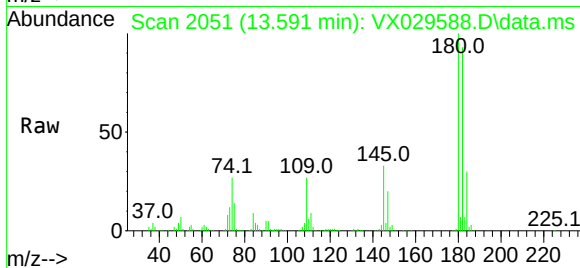
Tgt Ion:180 Resp: 180634

Ion Ratio Lower Upper

180 100

182 93.8 47.7 143.1

145 33.5 15.2 45.5



#94

Hexachlorobutadiene

Concen: 46.668 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

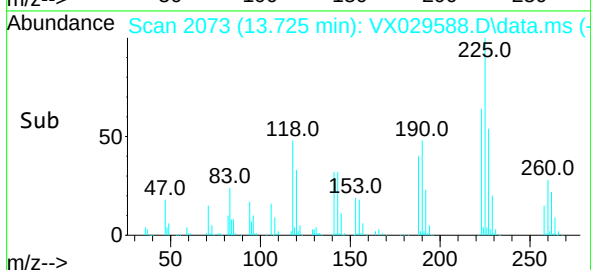
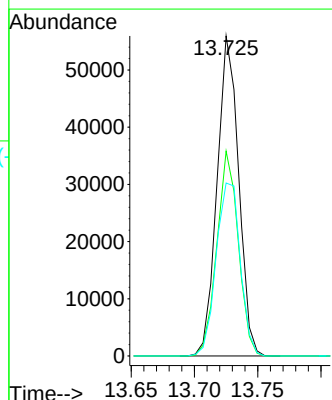
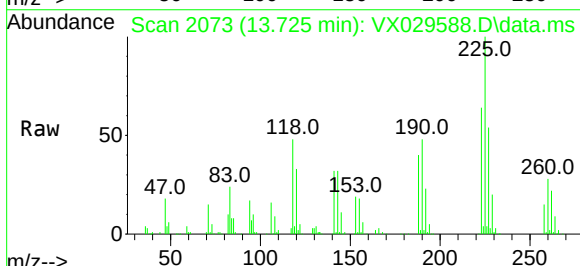
Tgt Ion:225 Resp: 66158

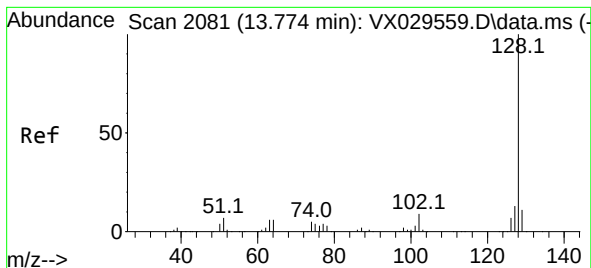
Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

227 60.4 33.9 101.7





#95

Naphthalene

Concen: 56.317 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

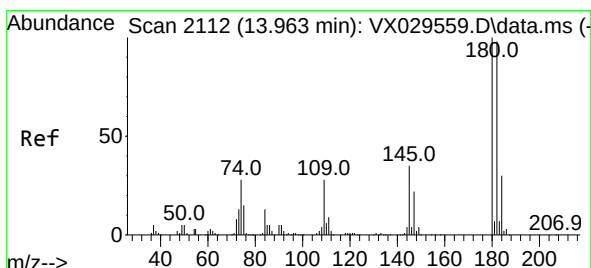
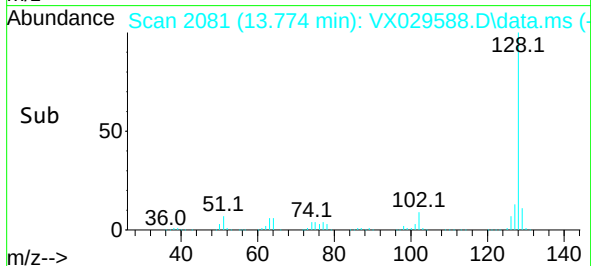
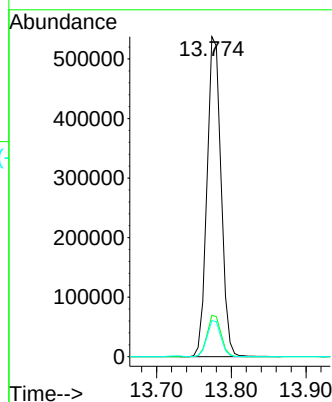
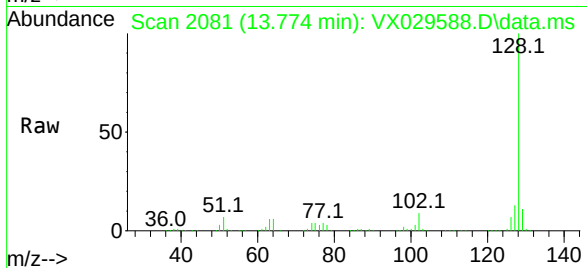
Tgt Ion:128 Resp: 700006

Ion Ratio Lower Upper

128 100

127 12.9 10.2 15.4

129 11.1 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 51.599 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029588.D

Acq: 18 Jun 2022 22:25

Tgt Ion:180 Resp: 178937

Ion Ratio Lower Upper

180 100

182 97.1 50.0 149.8

145 35.7 16.2 48.5

