

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060322\
 Data File : VX029227.D
 Acq On : 04 Jun 2022 05:58
 Operator : JC/MD
 Sample : N3166-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Jun 06 02:41:26 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X053122W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 01 04:45:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	278294	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	484671	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	440918	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	215484	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	186237	59.346	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	118.700%
35) Dibromofluoromethane	5.391	113	163525	50.795	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	101.600%
50) Toluene-d8	8.653	98	598076	50.795	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	101.600%
62) 4-Bromofluorobenzene	11.079	95	224034	49.223	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.440%
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	132592	54.796	ug/l	99
3) Chloromethane	1.294	50	138498	54.702	ug/l	99
4) Vinyl Chloride	1.373	62	152262	54.686	ug/l	98
5) Bromomethane	1.611	94	70783	55.698	ug/l	99
6) Chloroethane	1.684	64	94435	46.448	ug/l	97
7) Trichlorofluoromethane	1.886	101	232188	53.656	ug/l	95
8) Diethyl Ether	2.135	74	88282	53.231	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.331	101	138337	53.901	ug/l	98
10) Methyl Iodide	2.453	142	163580	51.825	ug/l	97
11) Tert butyl alcohol	3.007	59	171125	235.395	ug/l #	72
12) 1,1-Dichloroethene	2.318	96	135889	54.177	ug/l	96
13) Acrolein	2.239	56	41796	126.891	ug/l	98
14) Allyl chloride	2.666	41	209914	55.724	ug/l	95
15) Acrylonitrile	3.068	53	448314	299.507	ug/l	100
16) Acetone	2.385	43	364264	294.777	ug/l	97
17) Carbon Disulfide	2.513	76	316041	45.940	ug/l	100
18) Methyl Acetate	2.702	43	232194	72.653	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	477068	56.059	ug/l	100
20) Methylene Chloride	2.788	84	160603	55.744	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	150124	53.052	ug/l	98
22) Diisopropyl ether	3.763	45	453416	60.178	ug/l	94
23) Vinyl Acetate	3.721	43	1842384	292.791	ug/l	97
24) 1,1-Dichloroethane	3.611	63	273030	58.570	ug/l	98
25) 2-Butanone	4.562	43	595616	298.798	ug/l	99
26) 2,2-Dichloropropane	4.477	77	133994	35.037	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	180111	53.372	ug/l	92
28) Bromochloromethane	4.897	49	118944	63.414	ug/l	98
29) Tetrahydrofuran	5.007	42	391015	305.887	ug/l	95
30) Chloroform	5.098	83	291108	56.330	ug/l	98
31) Cyclohexane	5.470	56	240026	58.833	ug/l	92
32) 1,1,1-Trichloroethane	5.391	97	249406	53.296	ug/l	99
36) 1,1-Dichloropropene	5.696	75	206495	49.850	ug/l	99
37) Ethyl Acetate	4.720	43	219490	54.674	ug/l	99
38) Carbon Tetrachloride	5.684	117	217559	45.958	ug/l	100
39) Methylcyclohexane	7.385	83	251808	49.176	ug/l	97
40) Benzene	6.043	78	630866	51.421	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	122268	56.388	ug/l	96
42) 1,2-Dichloroethane	6.086	62	216768	52.101	ug/l	100
43) Isopropyl Acetate	6.342	43	326417	51.973	ug/l	99
44) Trichloroethene	7.128	130	172683	47.443	ug/l	100
45) 1,2-Dichloropropane	7.433	63	158022	53.447	ug/l	97
46) Dibromomethane	7.580	93	114963	49.914	ug/l	94
47) Bromodichloromethane	7.823	83	221774	48.843	ug/l	98
48) Methyl methacrylate	7.695	41	168236	55.069	ug/l	93
49) 1,4-Dioxane	7.683	88	82424	881.703	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1132428	271.095	ug/l	98
52) Toluene	8.720	92	412933	50.387	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	210248	45.055	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	238568	46.725	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	169470	49.696	ug/l	98
56) Ethyl methacrylate	9.116	69	250965	51.847	ug/l	96
57) 1,3-Dichloropropane	9.311	76	281090	51.714	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	604191	263.404	ug/l	97
59) 2-Hexanone	9.433	43	858160	263.977	ug/l	97
60) Dibromochloromethane	9.524	129	169169	43.588	ug/l	96
61) 1,2-Dibromoethane	9.610	107	177841	48.218	ug/l	100
64) Tetrachloroethene	9.274	164	152435	45.916	ug/l	96
65) Chlorobenzene	10.079	112	433460	47.855	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	161687	46.308	ug/l	98
67) Ethyl Benzene	10.195	91	779469	51.215	ug/l	100
68) m/p-Xylenes	10.305	106	600170	98.193	ug/l	98
69) o-Xylene	10.640	106	293606	48.605	ug/l	98
70) Styrene	10.658	104	505605	50.293	ug/l	99
71) Bromoform	10.799	173	115873	38.440	ug/l	100
73) Isopropylbenzene	10.963	105	773613	53.424	ug/l	99
74) N-amyl acetate	10.847	43	256850	54.778	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	258031	52.858	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	275635	63.100	ug/l	87
77) Bromobenzene	11.201	156	180610	46.764	ug/l	94
78) n-propylbenzene	11.305	91	875378	54.353	ug/l	100
79) 2-Chlorotoluene	11.366	91	538047	52.853	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	655155	52.848	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	61554	41.341	ug/l	91
82) 4-Chlorotoluene	11.457	91	618087	53.039	ug/l	99
83) tert-Butylbenzene	11.719	119	646982	51.061	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	663779	53.642	ug/l	98
85) sec-Butylbenzene	11.890	105	794297	53.396	ug/l	99
86) p-Isopropyltoluene	12.012	119	671095	51.601	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	341808	46.957	ug/l	97
88) 1,4-Dichlorobenzene	12.042	146	343351	45.774	ug/l	98
89) n-Butylbenzene	12.335	91	552281	52.330	ug/l	100
90) Hexachloroethane	12.542	117	106841	45.183	ug/l	89
91) 1,2-Dichlorobenzene	12.335	146	343065	47.845	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	56066	51.439	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	205876	46.042	ug/l	98
94) Hexachlorobutadiene	13.725	225	80722	43.163	ug/l	94
95) Naphthalene	13.774	128	775039	54.203	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	211115	47.811	ug/l	95

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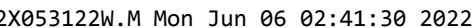
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

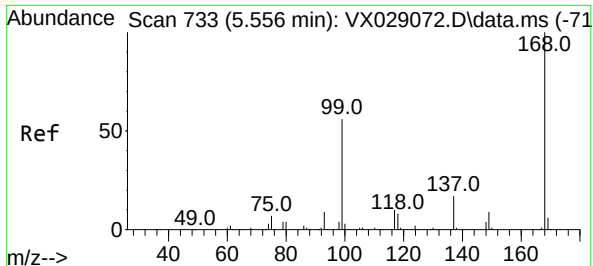
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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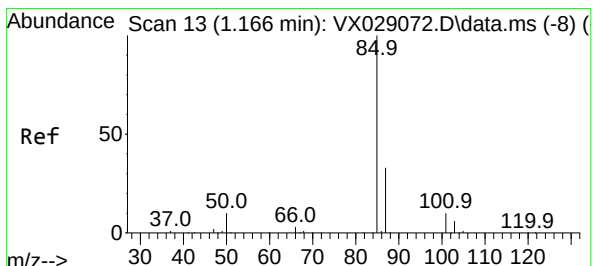
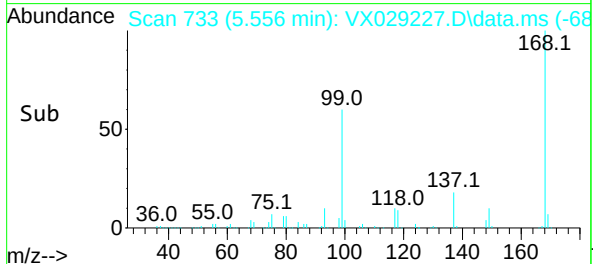
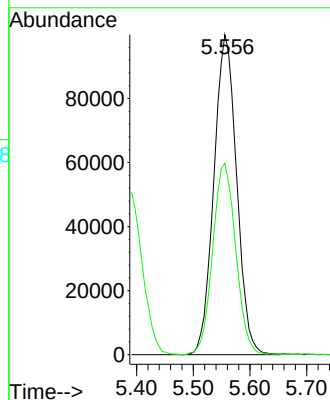
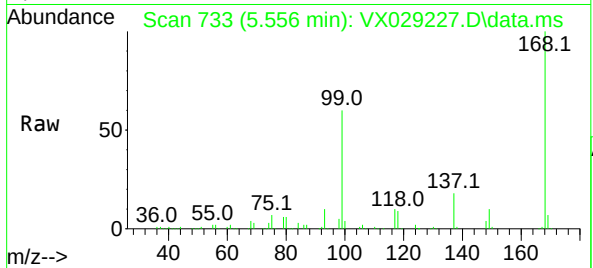




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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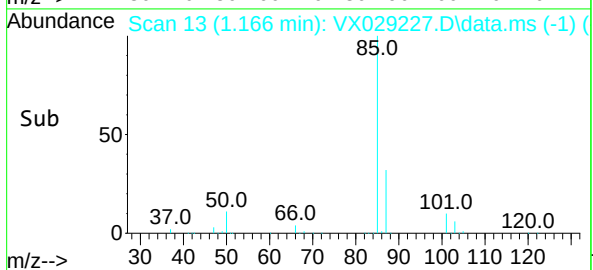
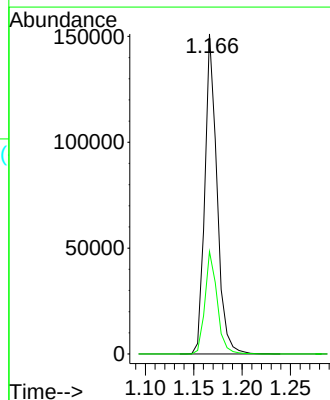
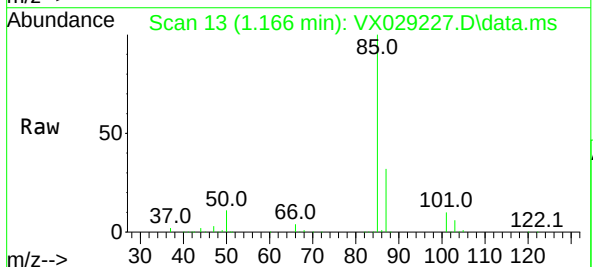
Instrument :
MSVOA_X
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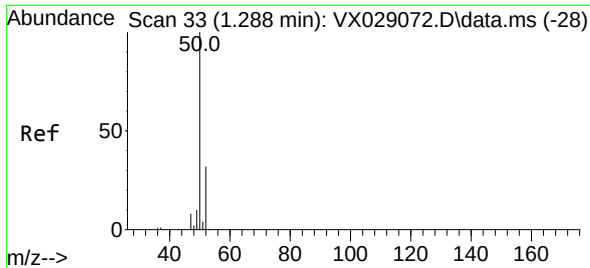
Tgt Ion:168 Resp: 278294
Ion Ratio Lower Upper
168 100
99 59.7 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 54.796 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 85 Resp: 132592
Ion Ratio Lower Upper
85 100
87 32.0 16.2 48.6

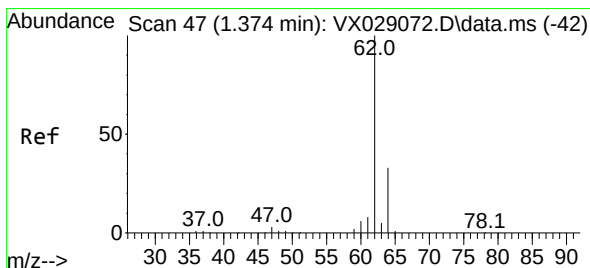
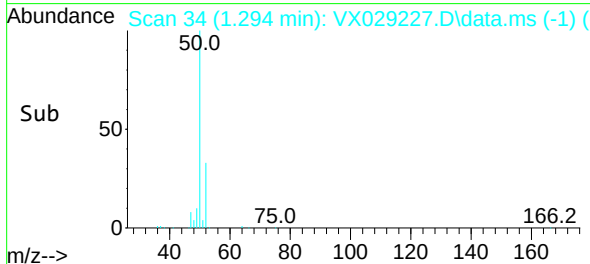
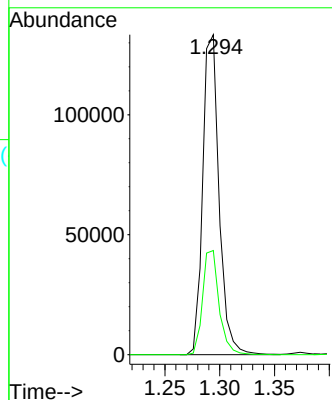
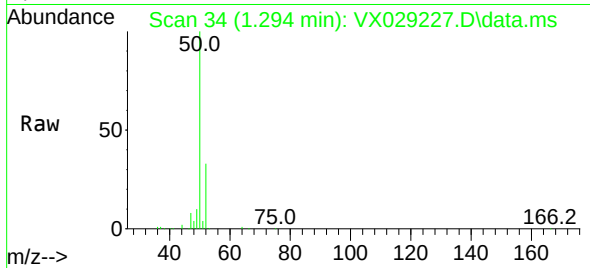




#3
Chloromethane
Concen: 54.702 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

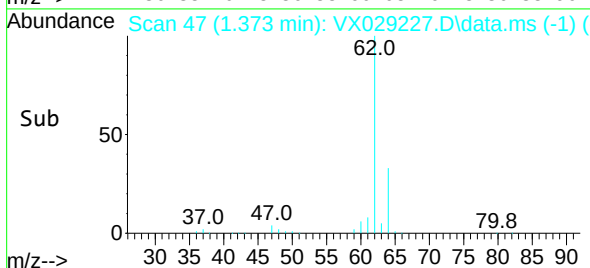
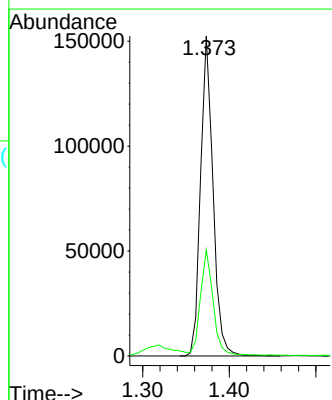
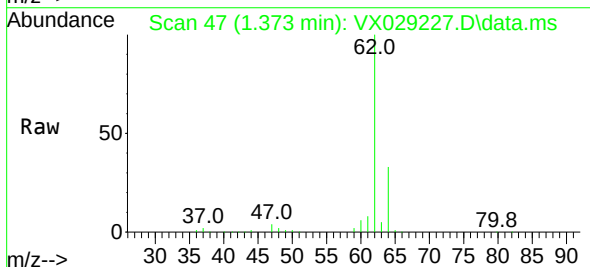
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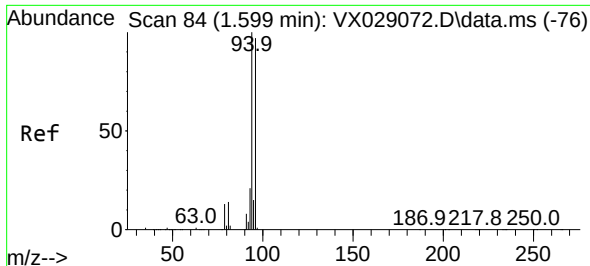
Tgt Ion: 50 Resp: 138498
Ion Ratio Lower Upper
50 100
52 32.5 26.4 39.6



#4
Vinyl Chloride
Concen: 54.686 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 62 Resp: 152262
Ion Ratio Lower Upper
62 100
64 32.9 25.5 38.3

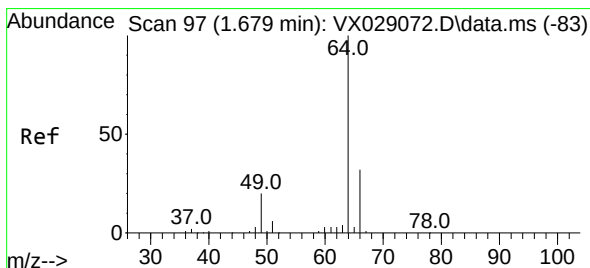
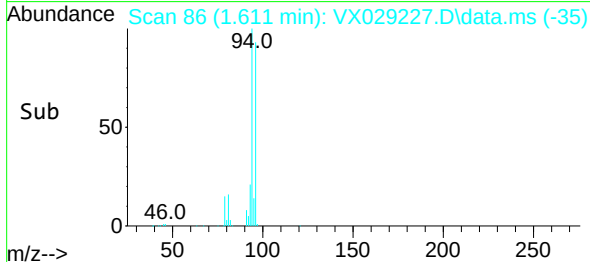
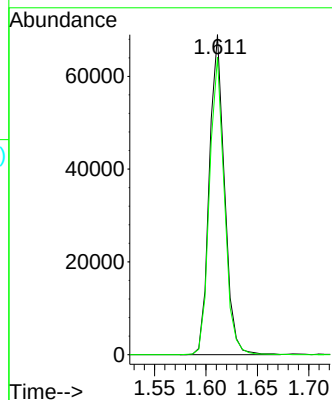
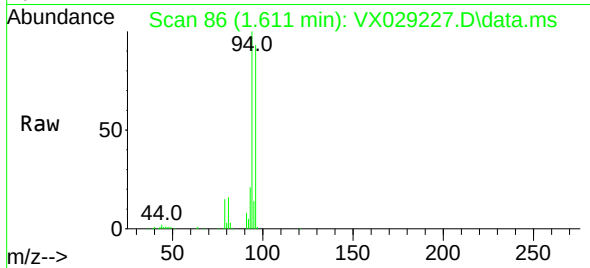




#5
Bromomethane
Concen: 55.698 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

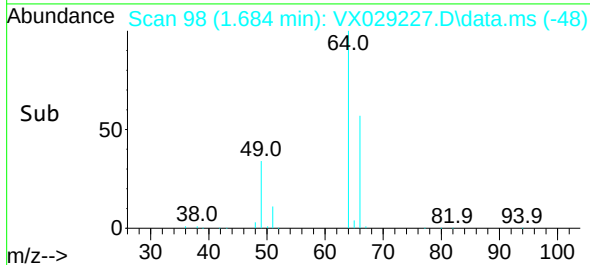
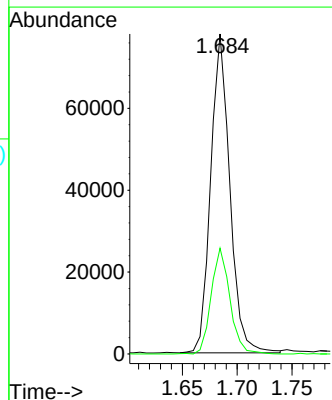
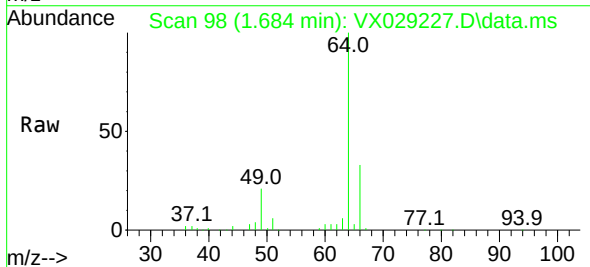
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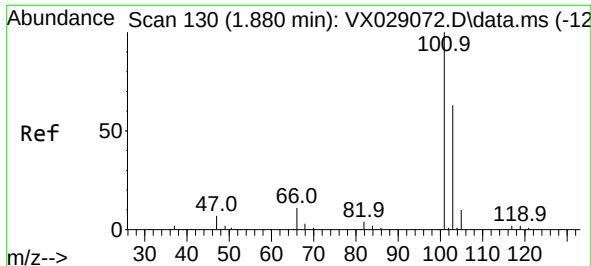
Tgt Ion: 94 Resp: 70783
Ion Ratio Lower Upper
94 100
96 93.0 75.3 112.9



#6
Chloroethane
Concen: 46.448 ug/l
RT: 1.684 min Scan# 98
Delta R.T. 0.005 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 64 Resp: 94435
Ion Ratio Lower Upper
64 100
66 33.2 25.3 37.9

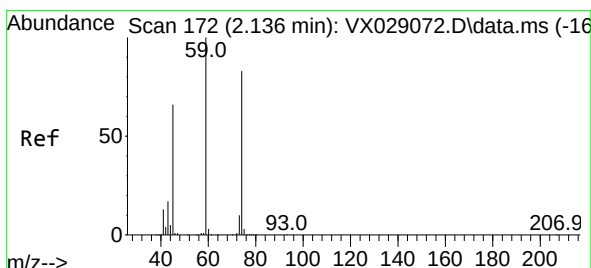
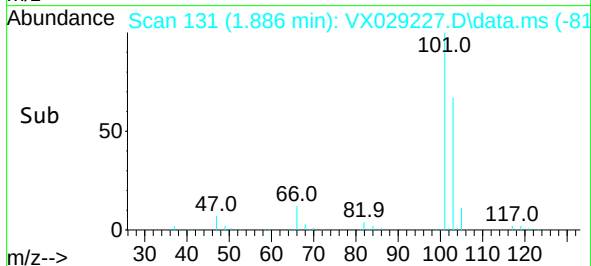
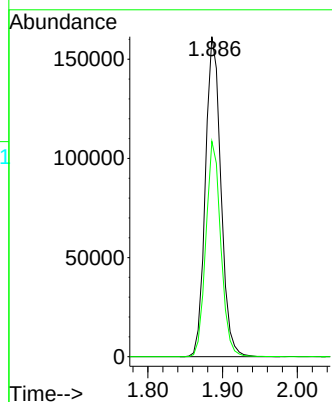
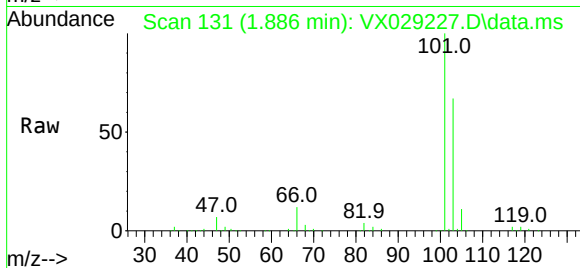




#7
 Trichlorofluoromethane
 Concen: 53.656 ug/l
 RT: 1.886 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

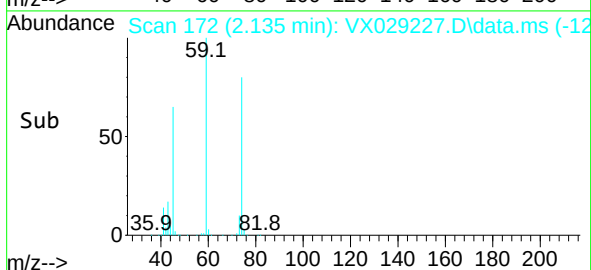
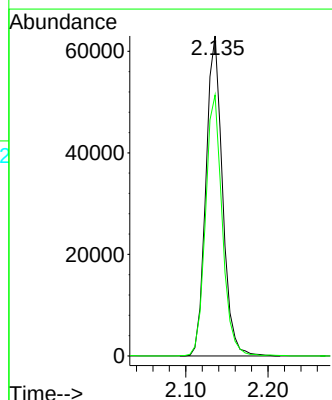
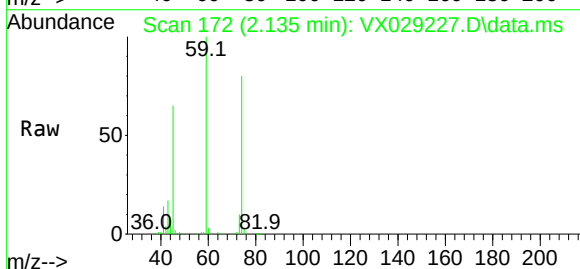
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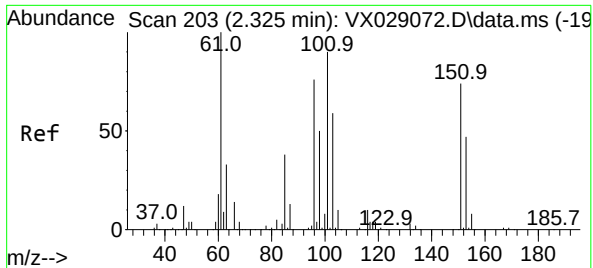
Tgt Ion:101 Resp: 232188
 Ion Ratio Lower Upper
 101 100
 103 67.3 50.5 75.7



#8
 Diethyl Ether
 Concen: 53.231 ug/l
 RT: 2.135 min Scan# 172
 Delta R.T. -0.001 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

Tgt Ion: 74 Resp: 88282
 Ion Ratio Lower Upper
 74 100
 45 82.3 42.0 126.0

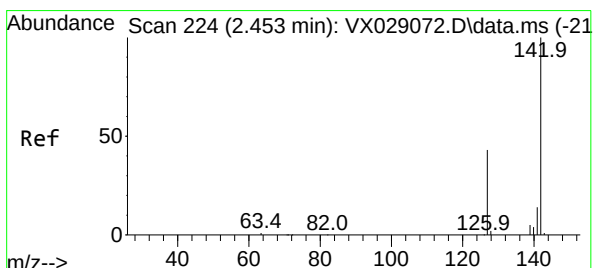
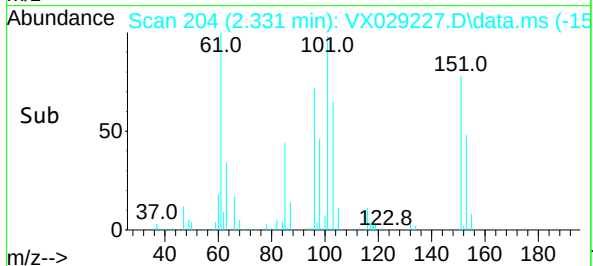
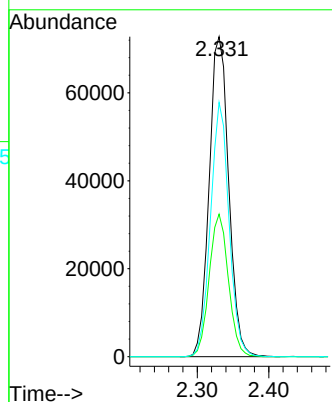
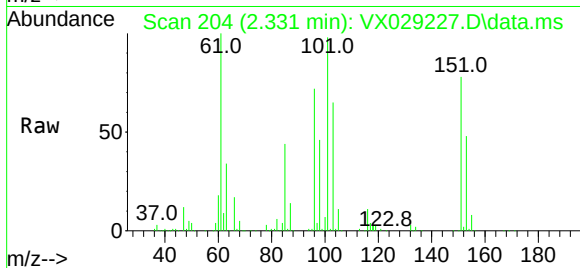




#9
 1,1,2-Trichlorotrifluoroethane
 Concen: 53.901 ug/l
 RT: 2.331 min Scan# 204
 Delta R.T. 0.006 min
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 Acq: 04 Jun 2022 05:58

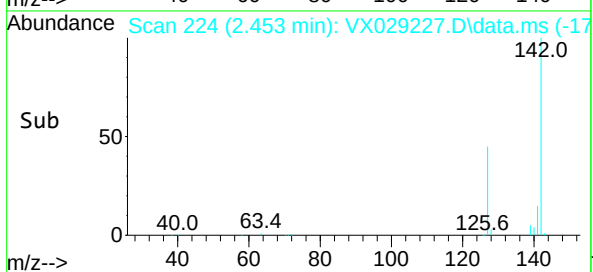
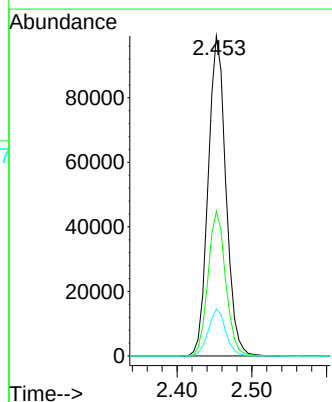
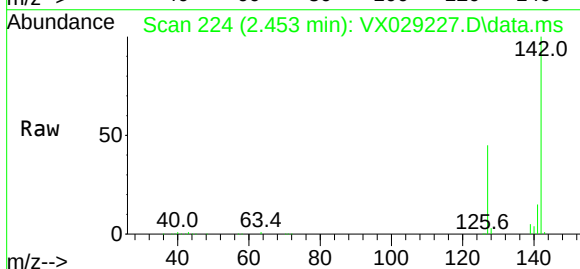
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

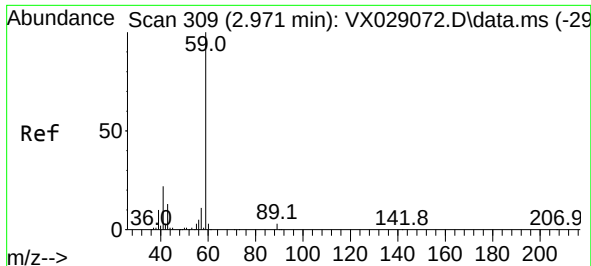
Tgt Ion:101 Resp: 138337
 Ion Ratio Lower Upper
 101 100
 85 43.7 33.5 50.3
 151 75.3 61.8 92.6



#10
 Methyl Iodide
 Concen: 51.825 ug/l
 RT: 2.453 min Scan# 224
 Delta R.T. -0.000 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

Tgt Ion:142 Resp: 163580
 Ion Ratio Lower Upper
 142 100
 127 45.1 33.9 50.9
 141 14.4 11.4 17.2

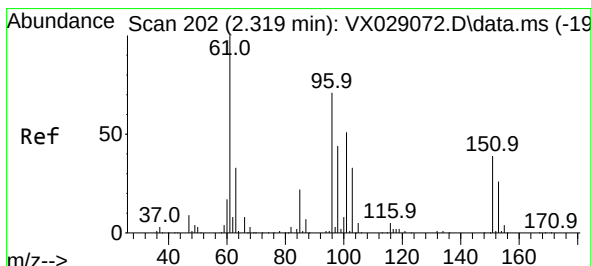
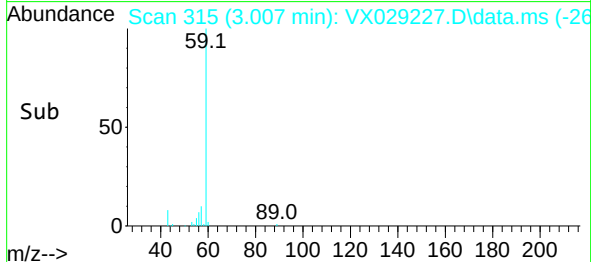
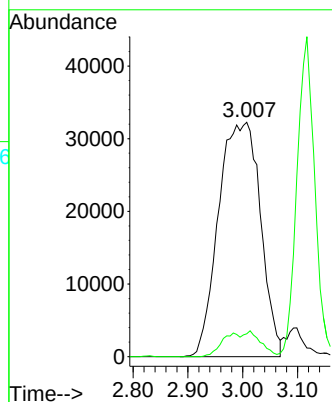
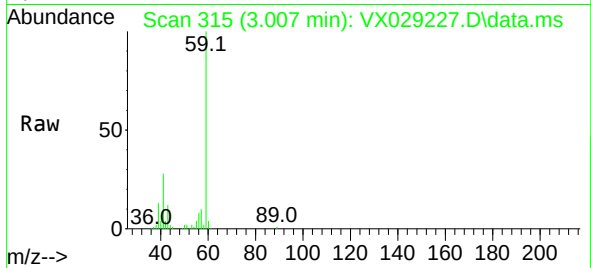




#11
Tert butyl alcohol
Concen: 235.395 ug/l
RT: 3.007 min Scan# 311
Delta R.T. 0.036 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

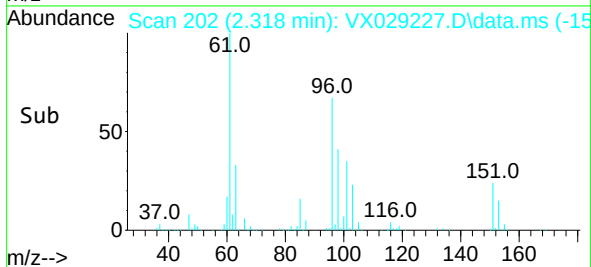
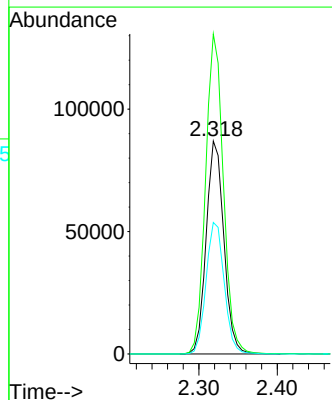
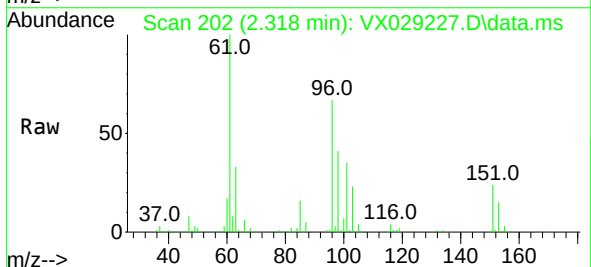
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

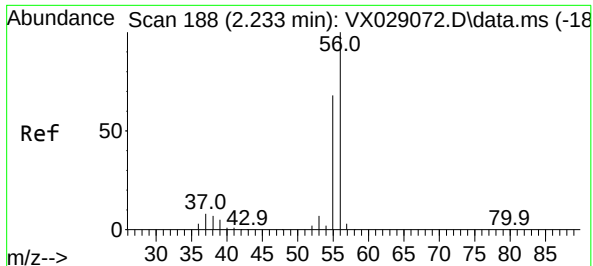
Tgt Ion: 59 Resp: 171125
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



#12
1,1-Dichloroethene
Concen: 54.177 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 96 Resp: 135889
Ion Ratio Lower Upper
96 100
61 150.2 124.6 187.0
98 61.7 51.0 76.4

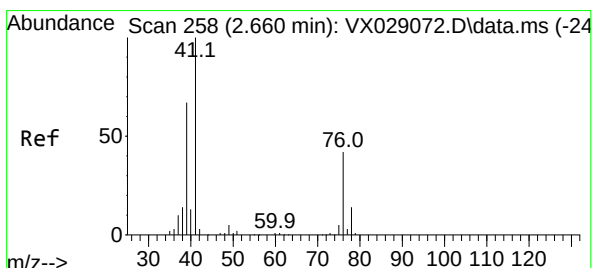
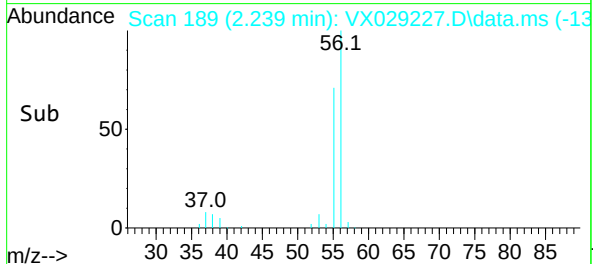
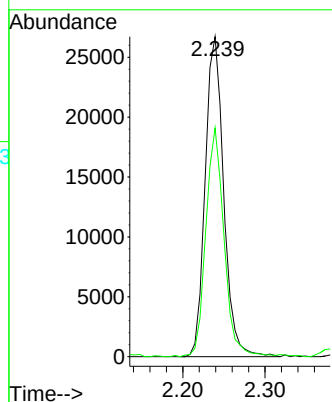
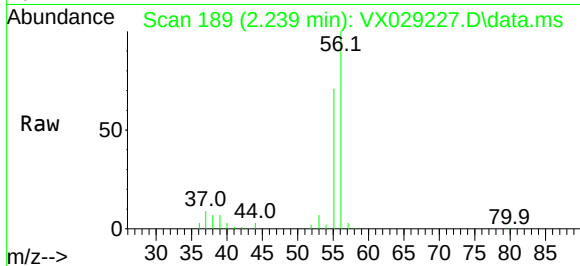




#13
Acrolein
Concen: 126.891 ug/l
RT: 2.239 min Scan# 188
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

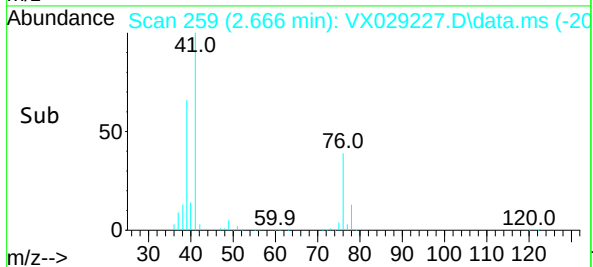
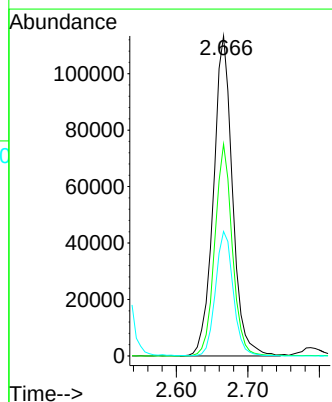
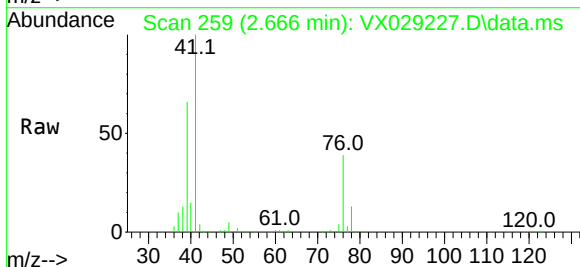
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

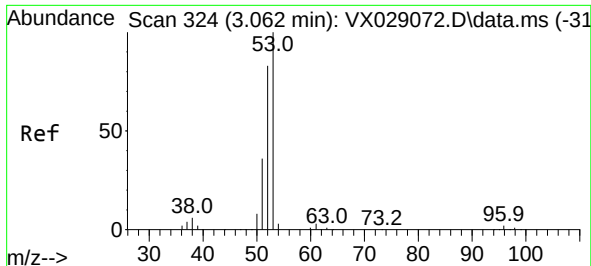
Tgt Ion: 56 Resp: 41796
Ion Ratio Lower Upper
56 100
55 70.4 55.0 82.6



#14
Allyl chloride
Concen: 55.724 ug/l
RT: 2.666 min Scan# 259
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 41 Resp: 209914
Ion Ratio Lower Upper
41 100
39 60.7 50.4 75.6
76 36.1 32.7 49.1

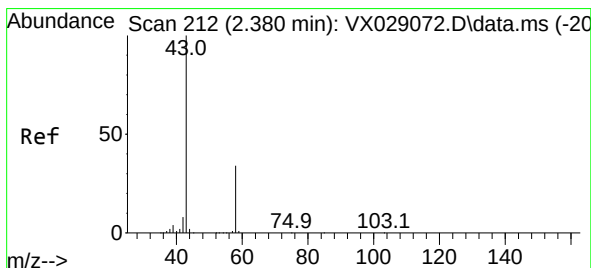
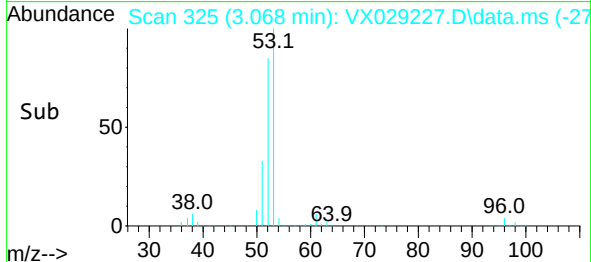
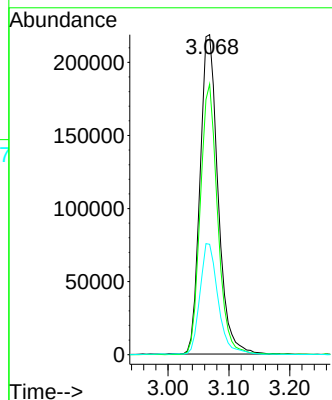
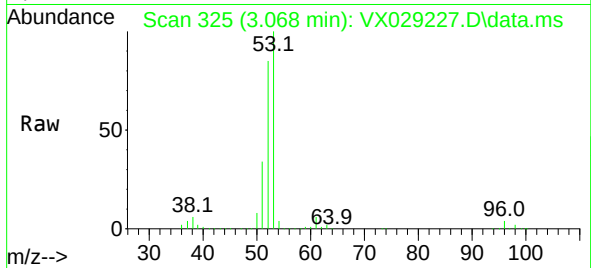




#15
Acrylonitrile
Concen: 299.507 ug/l
RT: 3.068 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

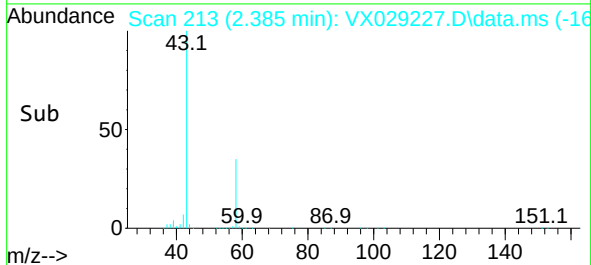
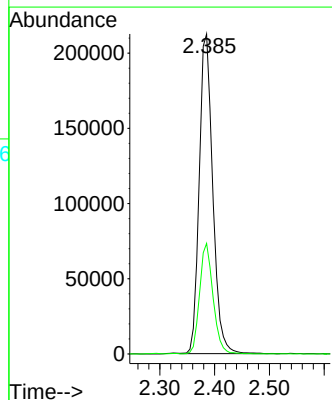
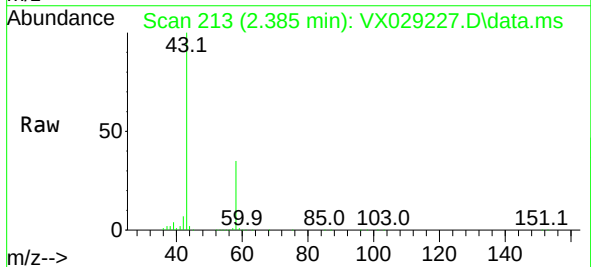
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

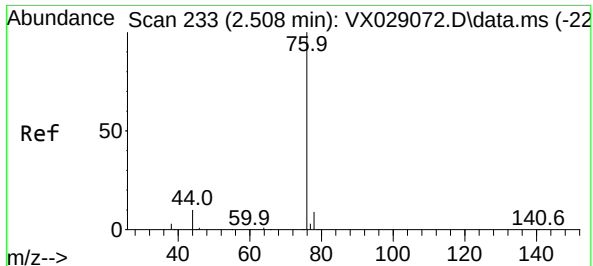
Tgt Ion: 53 Resp: 448314
Ion Ratio Lower Upper
53 100
52 82.1 65.7 98.5
51 34.9 28.4 42.6



#16
Acetone
Concen: 294.777 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 43 Resp: 364264
Ion Ratio Lower Upper
43 100
58 34.5 28.8 43.2

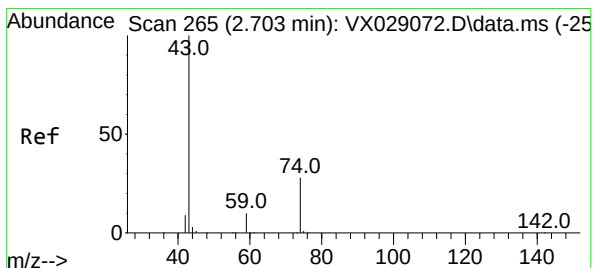
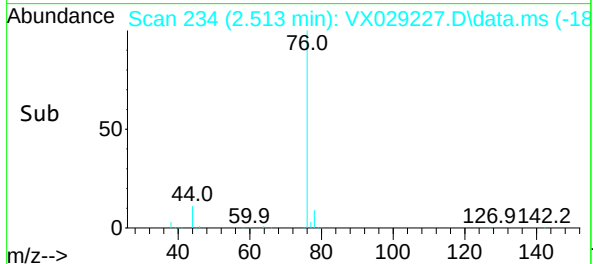
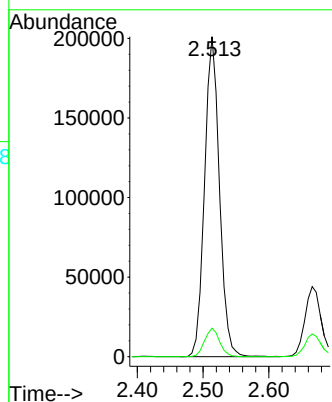
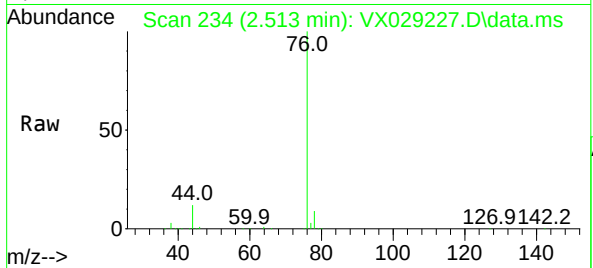




#17
Carbon Disulfide
Concen: 45.940 ug/l
RT: 2.513 min Scan# 21
Delta R.T. 0.005 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

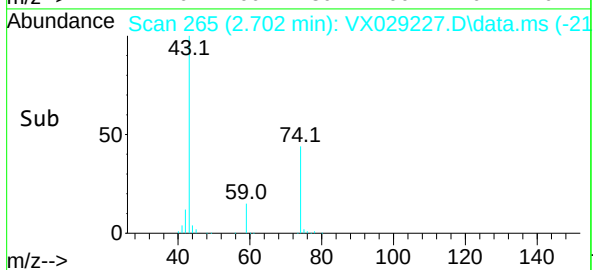
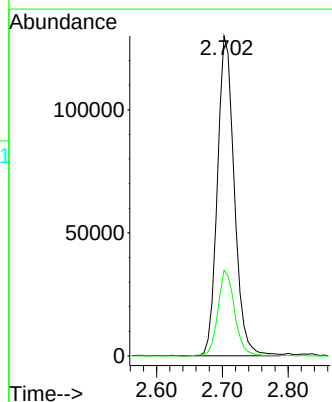
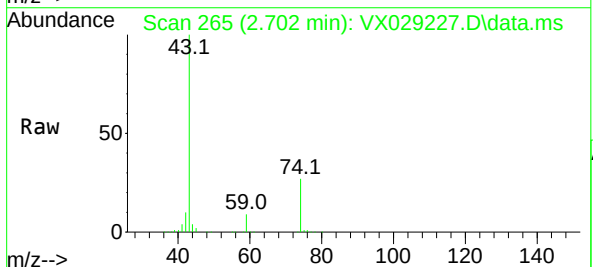
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

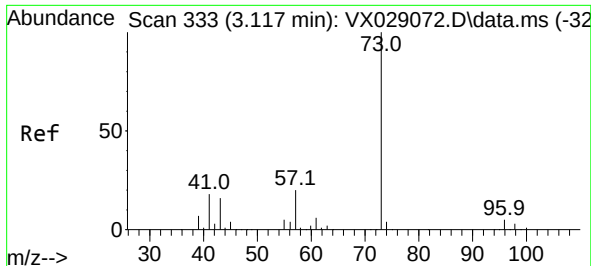
Tgt Ion: 76 Resp: 316041
Ion Ratio Lower Upper
76 100
78 8.9 7.2 10.8



#18
Methyl Acetate
Concen: 72.653 ug/l
RT: 2.702 min Scan# 265
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 43 Resp: 232194
Ion Ratio Lower Upper
43 100
74 26.9 22.8 34.2

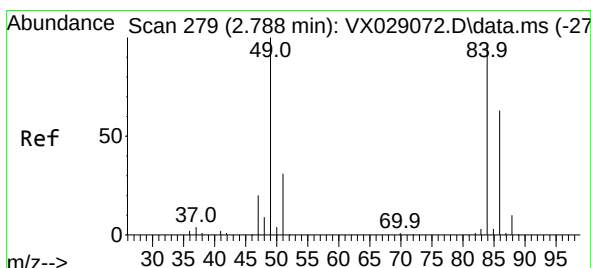
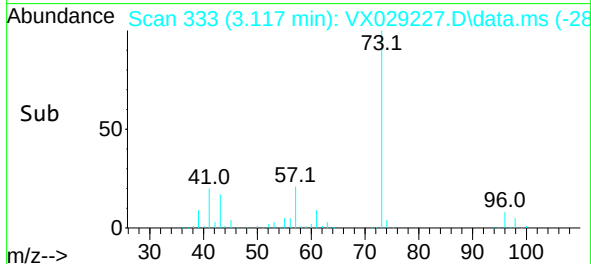
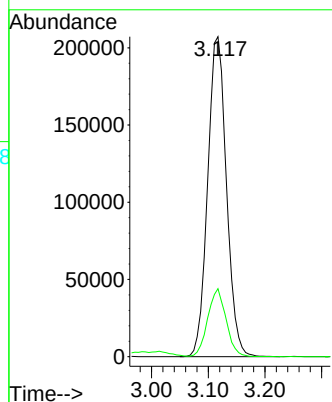
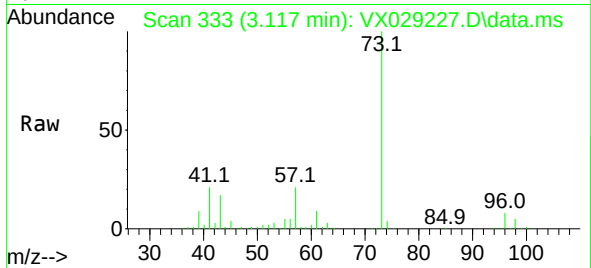




#19
Methyl tert-butyl Ether
Concen: 56.059 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

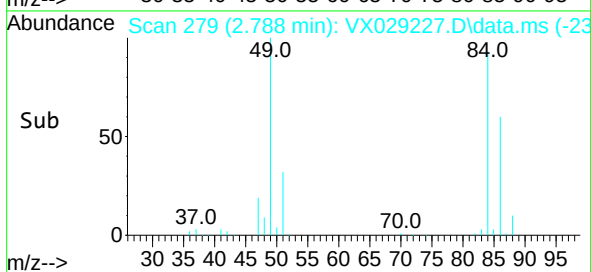
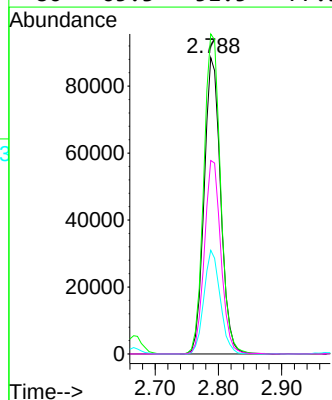
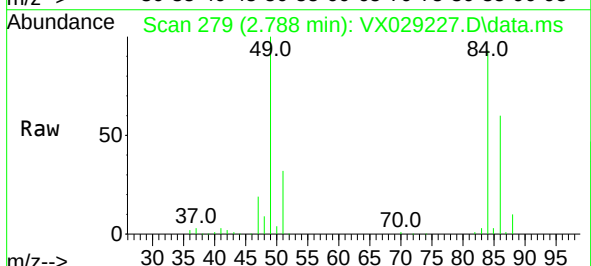
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

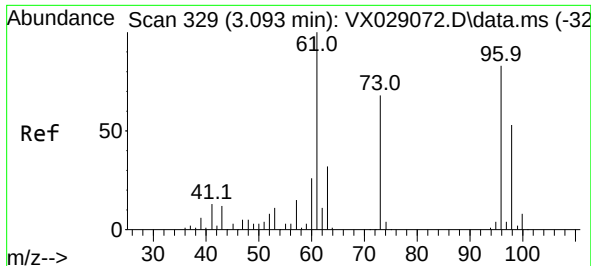
Tgt Ion: 73 Resp: 477068
Ion Ratio Lower Upper
73 100
57 21.2 16.8 25.2



#20
Methylene Chloride
Concen: 55.744 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 84 Resp: 160603
Ion Ratio Lower Upper
84 100
49 108.0 85.5 128.3
51 35.0 26.6 39.8
86 65.3 51.5 77.3

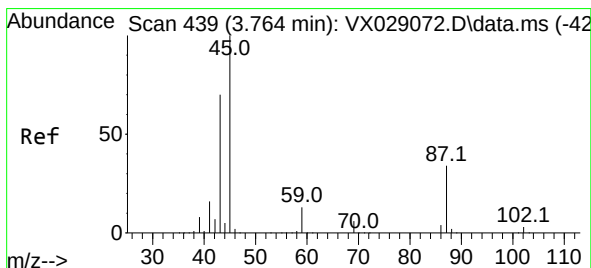
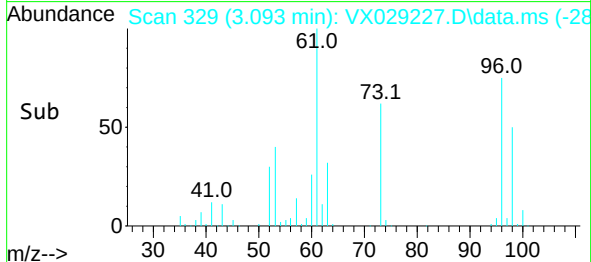
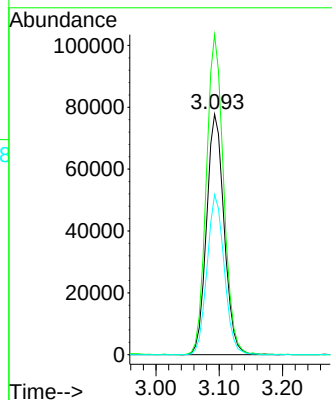
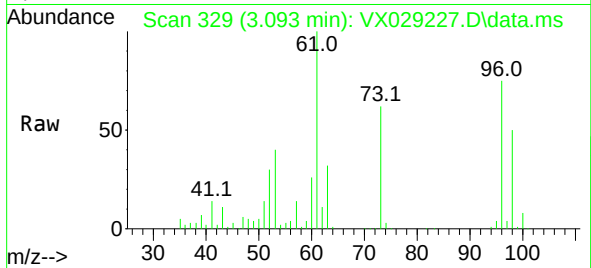




#21
trans-1,2-Dichloroethene
Concen: 53.052 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

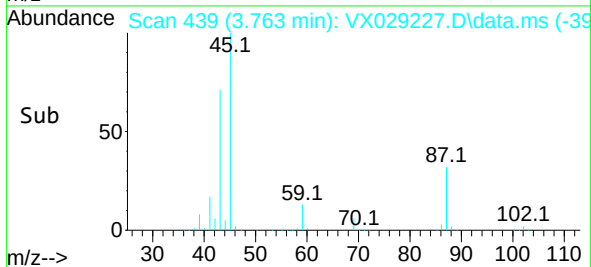
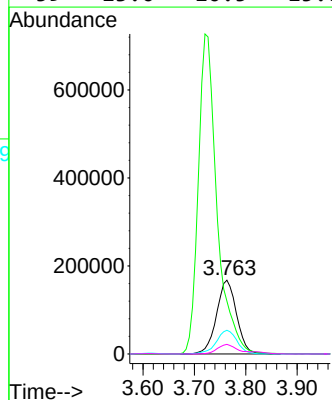
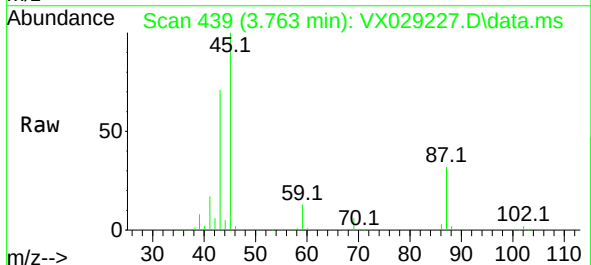
Instrument :
MSVOA_X
ClientSampleId :
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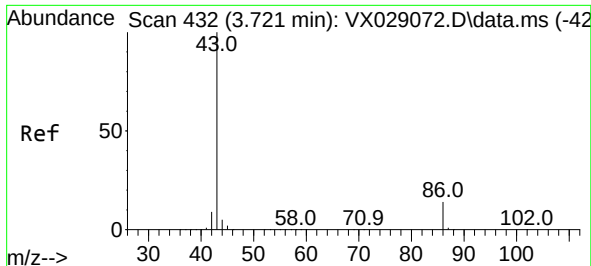
Tgt Ion: 96 Resp: 150124
Ion Ratio Lower Upper
96 100
61 133.1 105.4 158.2
98 66.5 50.0 75.0



#22
Diisopropyl ether
Concen: 60.178 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 45 Resp: 453416
Ion Ratio Lower Upper
45 100
43 71.3 50.8 76.2
87 32.0 26.6 39.8
59 13.0 10.5 15.7

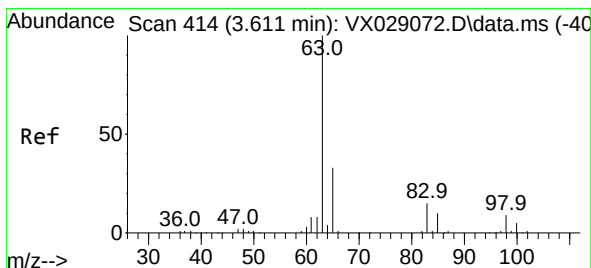
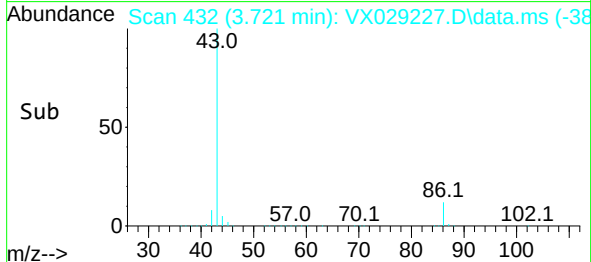
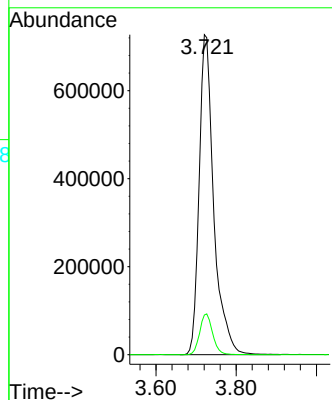
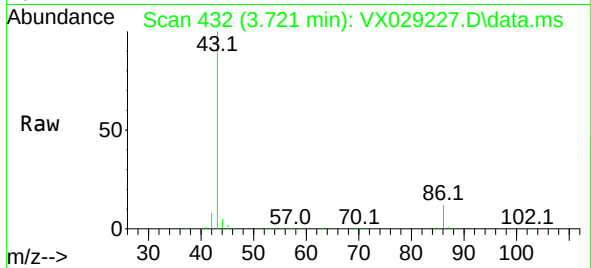




#23
 Vinyl Acetate
 Concen: 292.791 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

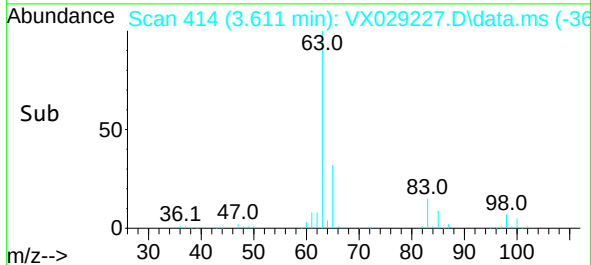
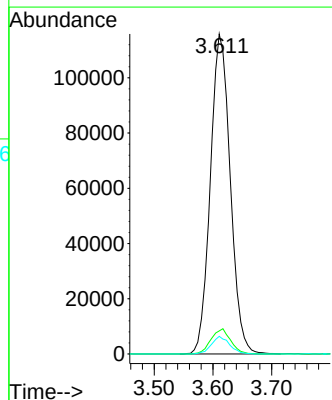
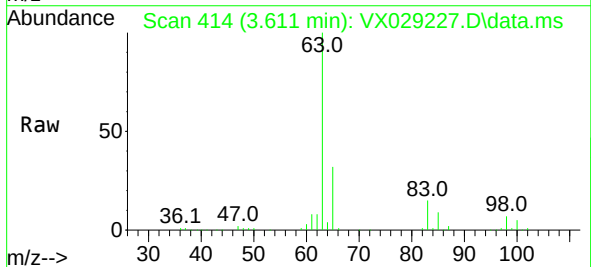
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

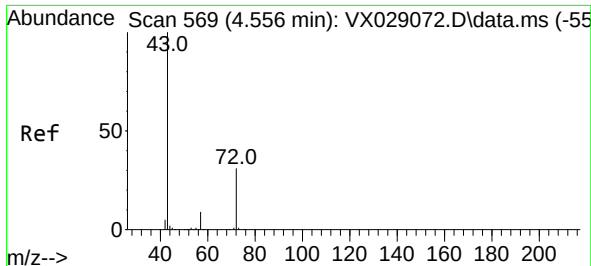
Tgt Ion: 43 Resp: 1842384
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 58.570 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

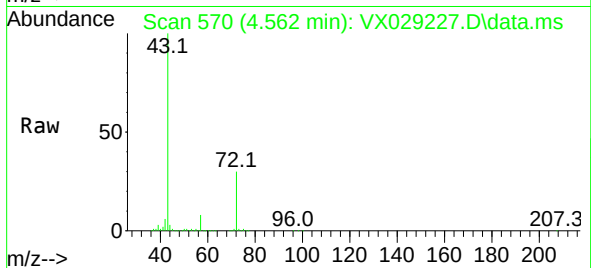
Tgt Ion: 63 Resp: 273030
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 5.5 2.4 7.2



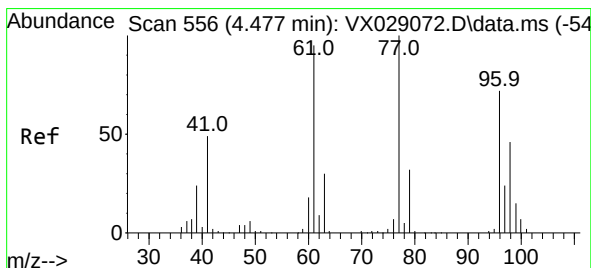
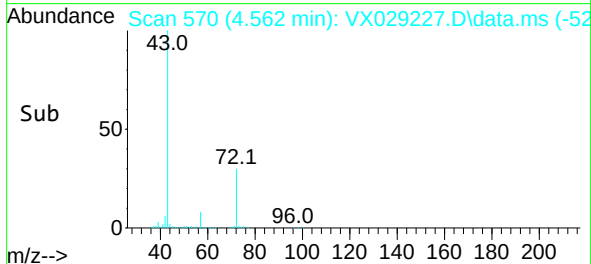
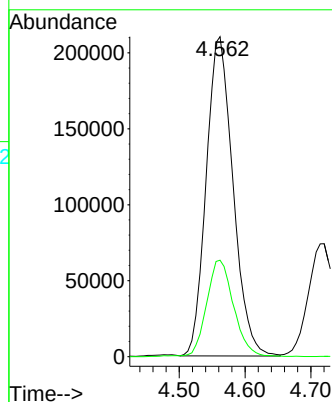


#25
2-Butanone
Concen: 298.798 ug/l
RT: 4.562 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

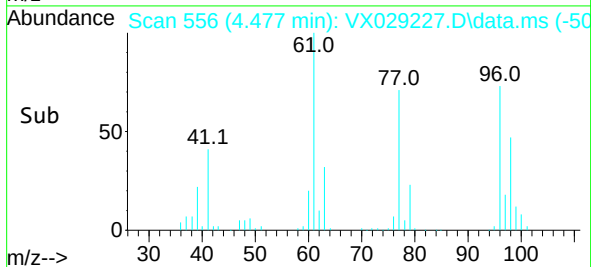
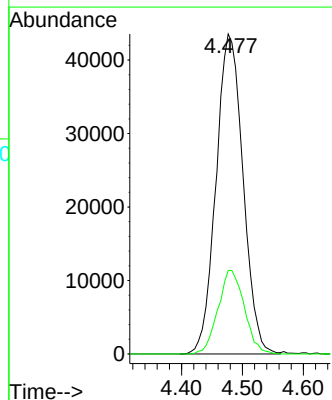
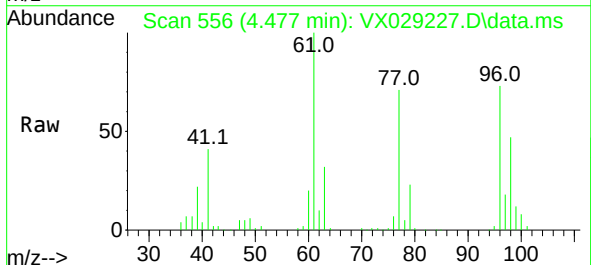


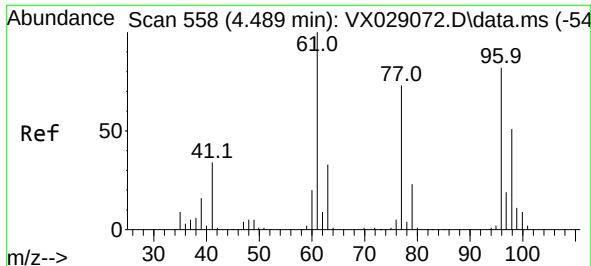
Tgt Ion: 43 Resp: 595616
Ion Ratio Lower Upper
43 100
72 30.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 35.037 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 77 Resp: 133994
Ion Ratio Lower Upper
77 100
97 25.4 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 53.372 ug/l

RT: 4.489 min Scan# 558

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

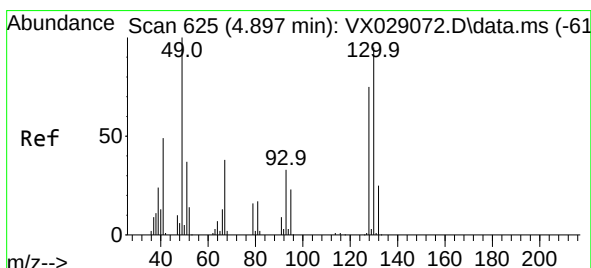
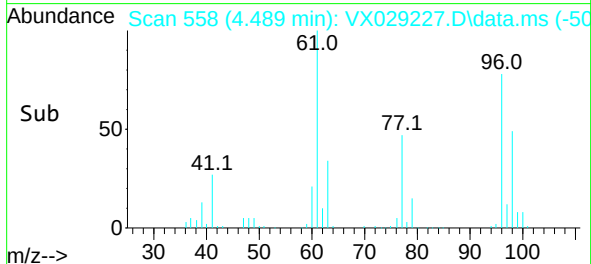
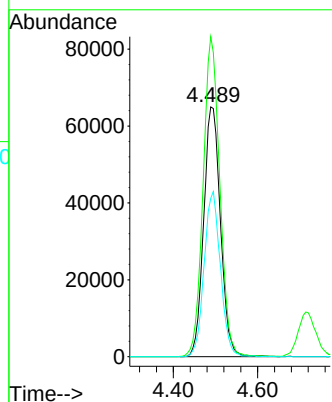
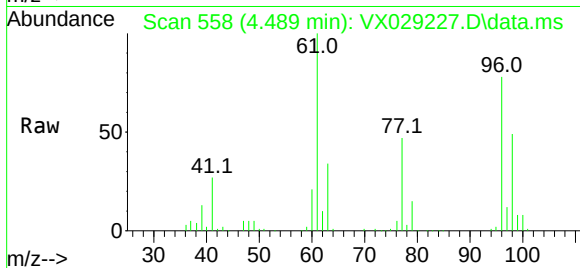
Tgt Ion: 96 Resp: 180111

Ion Ratio Lower Upper

96 100

61 127.5 0.0 283.8

98 64.3 0.0 129.8



#28

Bromochloromethane

Concen: 63.414 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

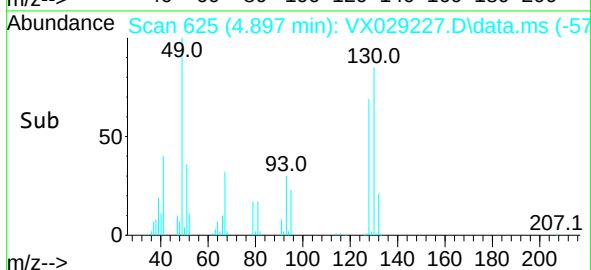
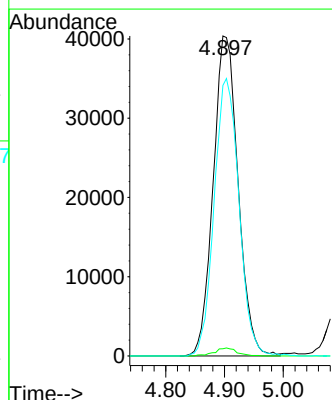
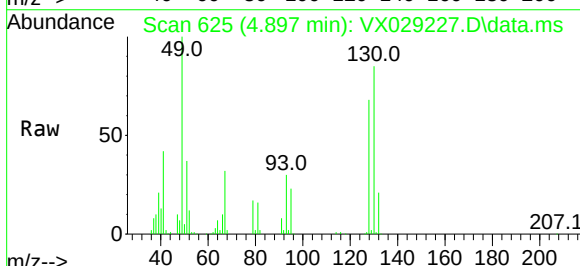
Tgt Ion: 49 Resp: 118944

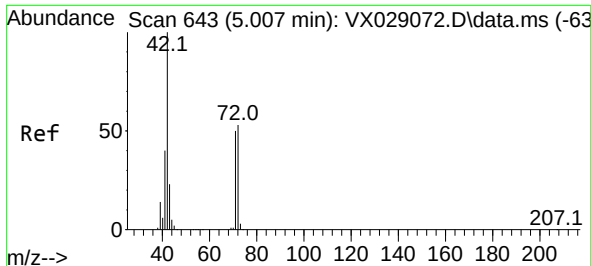
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 86.4 70.7 106.1





#29

Tetrahydrofuran

Concen: 305.887 ug/l

RT: 5.007 min Scan# 643

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

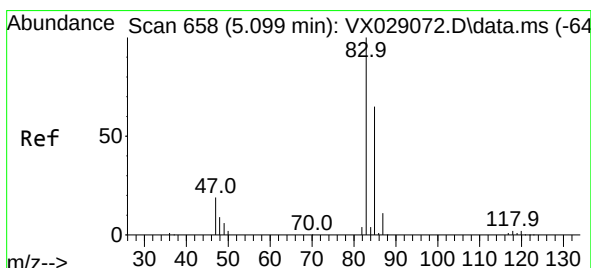
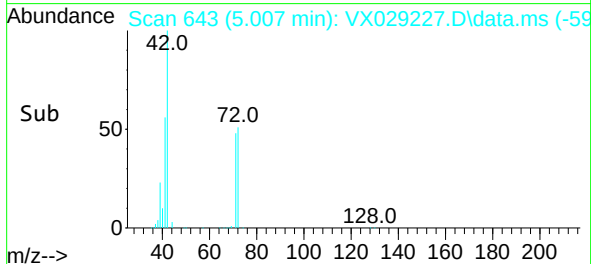
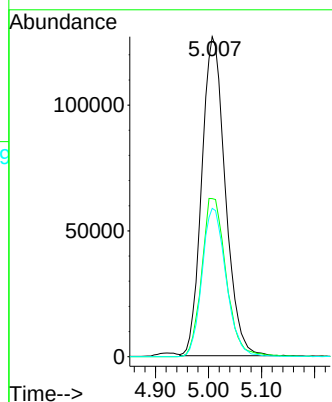
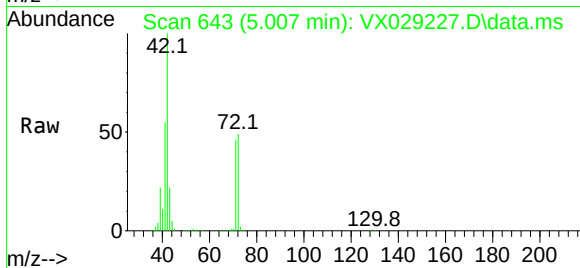
Tgt Ion: 42 Resp: 391015

Ion Ratio Lower Upper

42 100

72 51.6 44.1 66.1

71 47.6 40.5 60.7



#30

Chloroform

Concen: 56.330 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.001 min

Lab File: VX029227.D

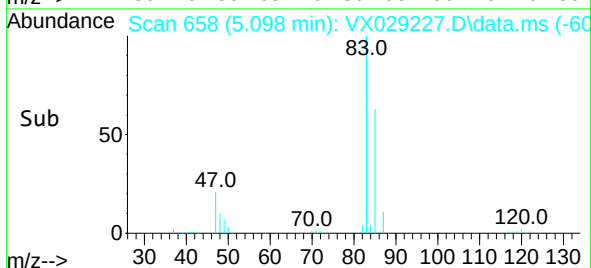
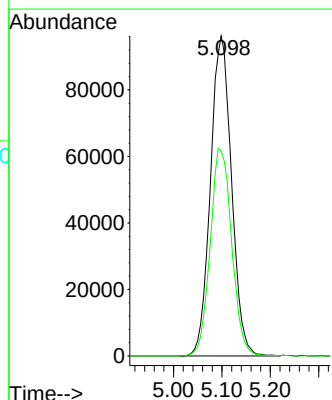
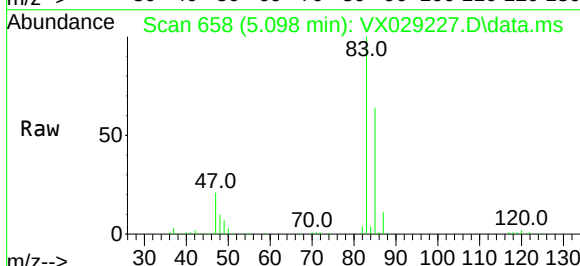
Acq: 04 Jun 2022 05:58

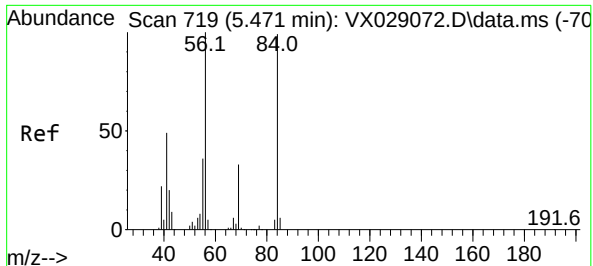
Tgt Ion: 83 Resp: 291108

Ion Ratio Lower Upper

83 100

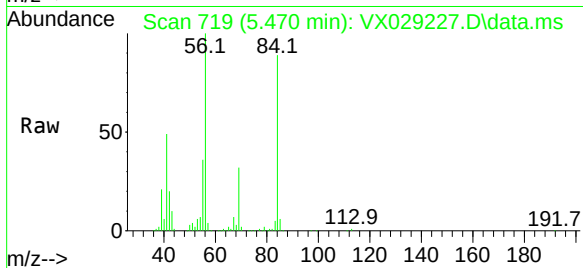
85 64.0 52.7 79.1





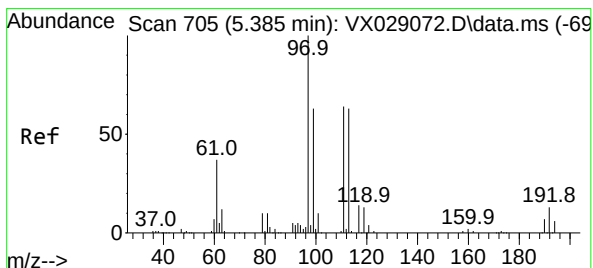
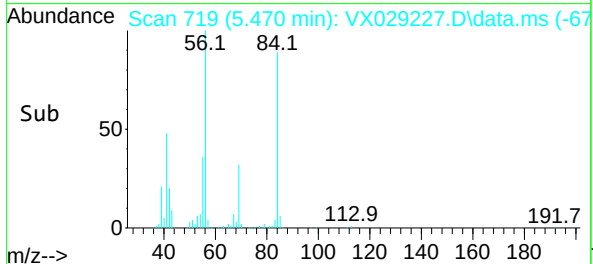
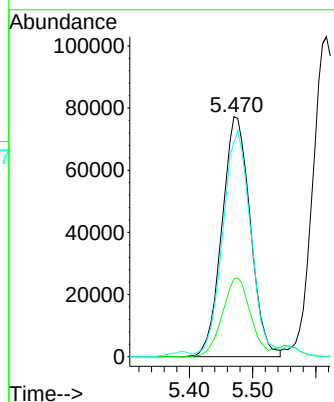
#31
Cyclohexane
Concen: 58.833 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC



Tgt Ion: 56 Resp: 240026

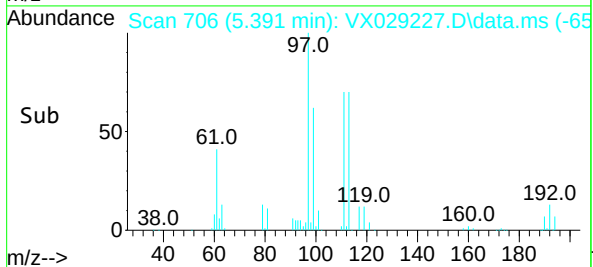
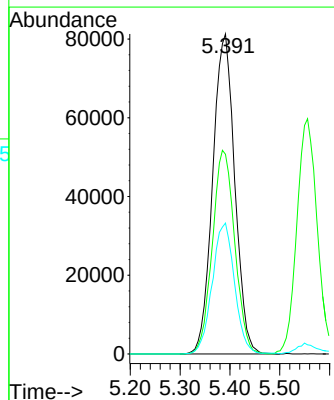
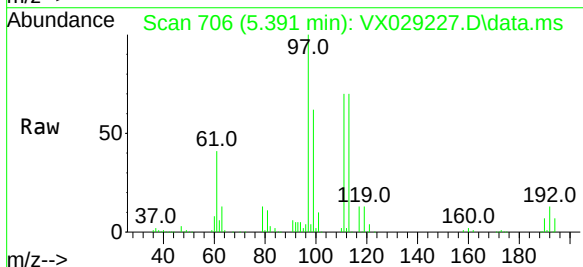
Ion	Ratio	Lower	Upper
56	100		
69	32.5	26.7	40.1
84	87.0	77.2	115.8

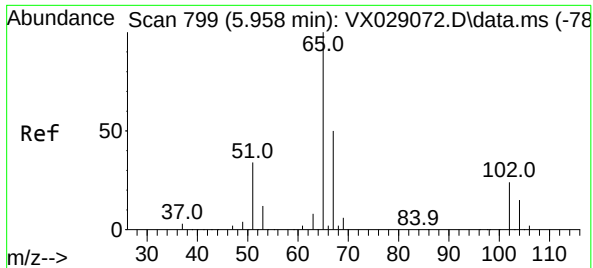


#32
1,1,1-Trichloroethane
Concen: 53.296 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 97 Resp: 249406

Ion	Ratio	Lower	Upper
97	100		
99	64.7	51.8	77.6
61	41.3	34.0	51.0





#33

1,2-Dichloroethane-d4

Concen: 59.346 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

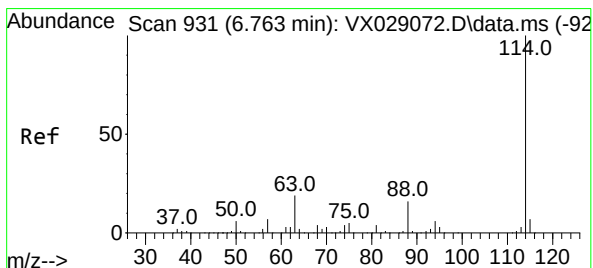
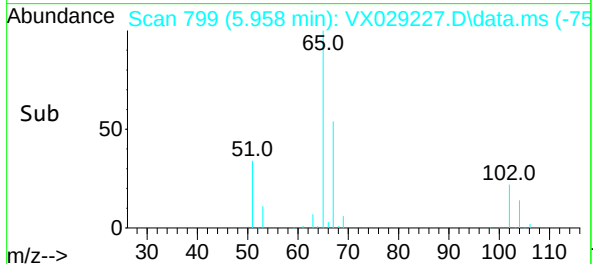
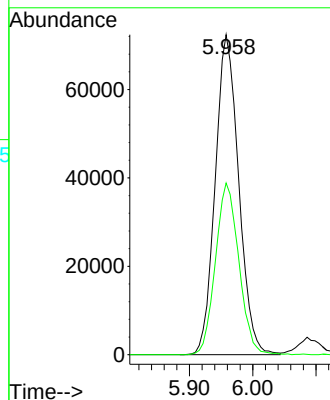
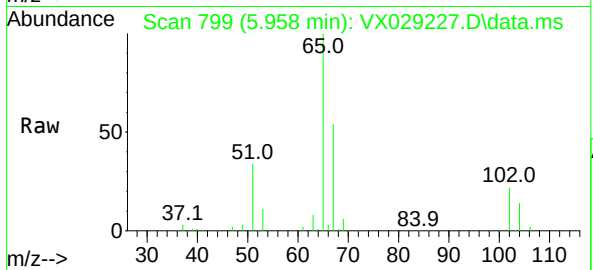
VSTDCCC050EC

Tgt Ion: 65 Resp: 186237

Ion Ratio Lower Upper

65 100

67 53.5 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: VX029227.D

Acq: 04 Jun 2022 05:58

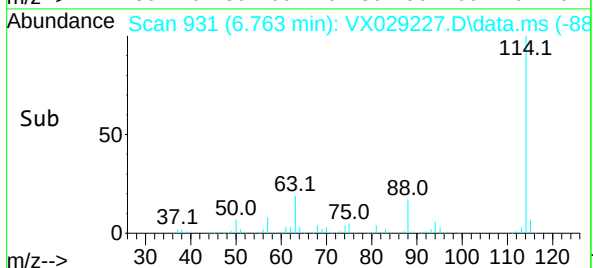
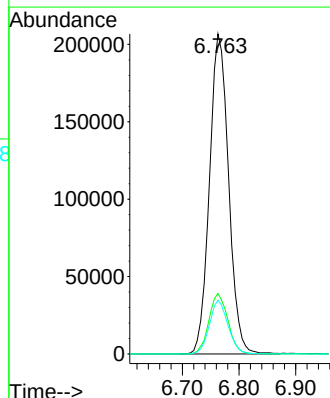
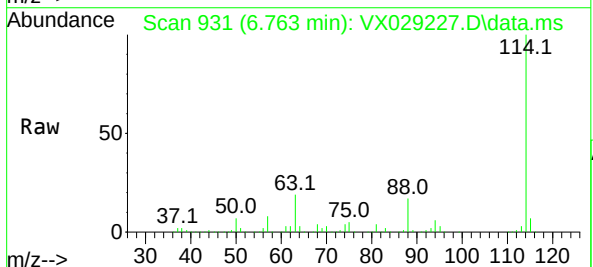
Tgt Ion: 114 Resp: 484671

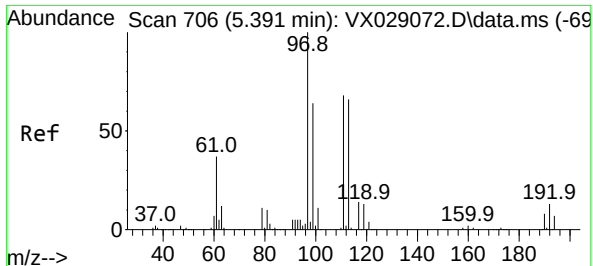
Ion Ratio Lower Upper

114 100

63 18.9 0.0 36.8

88 16.8 0.0 32.4

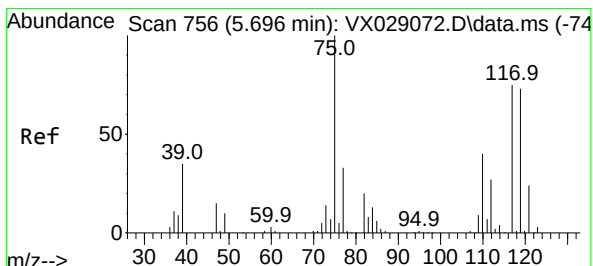
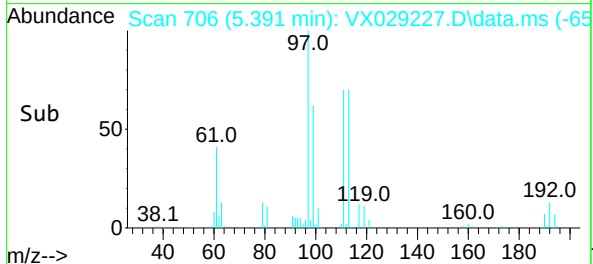
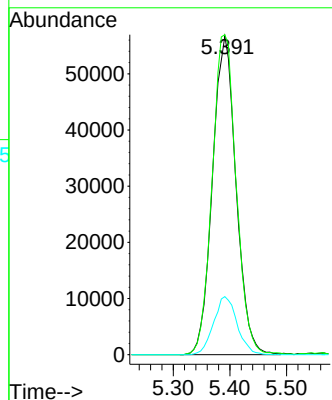
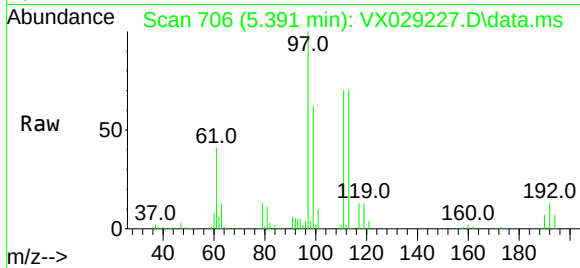




#35
Dibromofluoromethane
Concen: 50.795 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

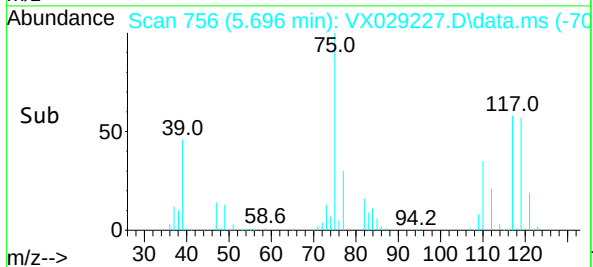
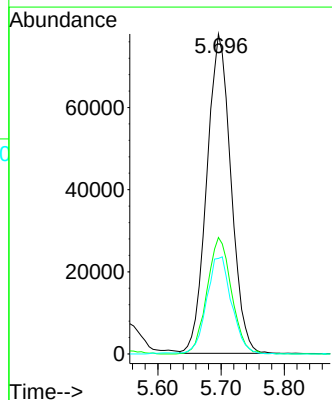
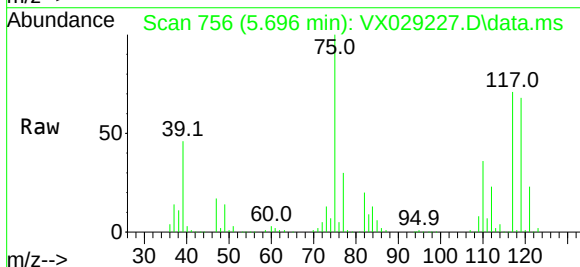
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

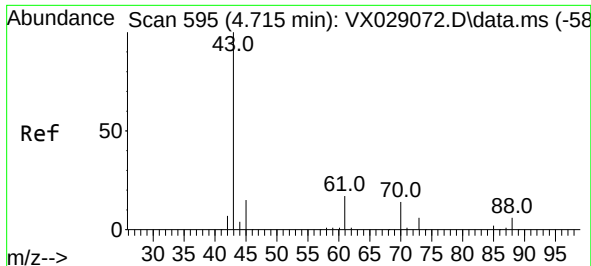
Tgt Ion:113 Resp: 163525
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.2 16.9 25.3



#36
1,1-Dichloropropene
Concen: 49.850 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 75 Resp: 206495
Ion Ratio Lower Upper
75 100
110 36.8 18.3 54.8
77 31.5 24.8 37.2





#37

Ethyl Acetate

Concen: 54.674 ug/l

RT: 4.720 min Scan# 595

Delta R.T. 0.005 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

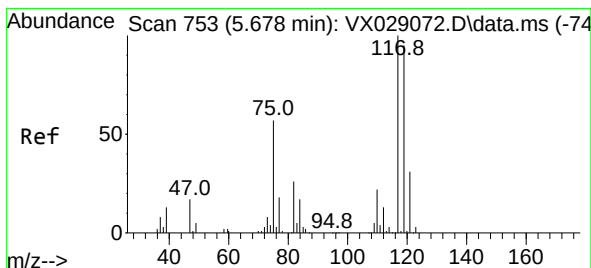
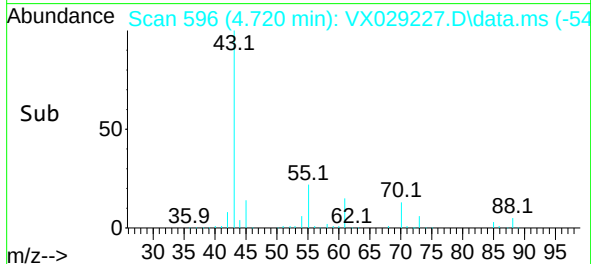
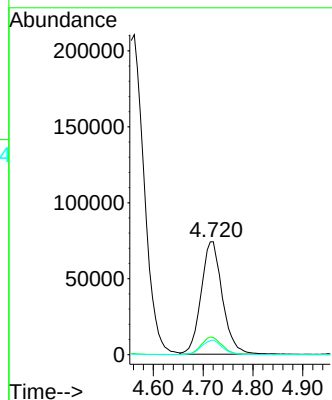
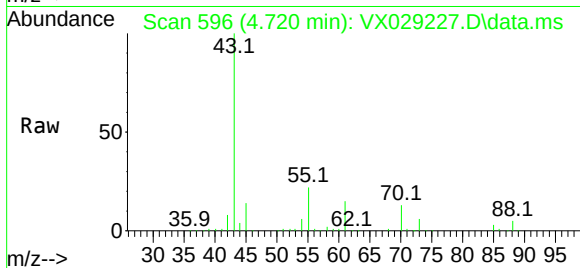
Tgt Ion: 43 Resp: 219490

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.7 10.2 15.2



#38

Carbon Tetrachloride

Concen: 45.958 ug/l

RT: 5.684 min Scan# 754

Delta R.T. 0.006 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

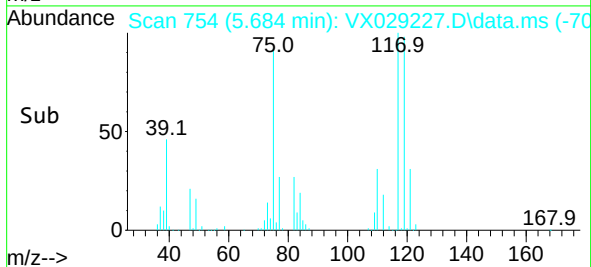
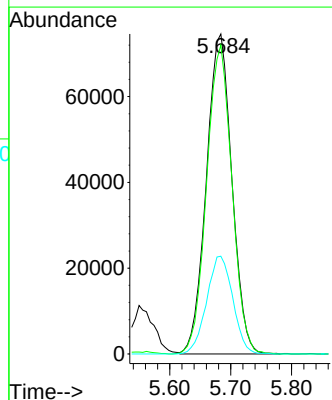
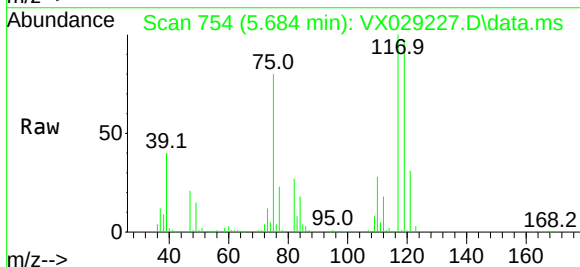
Tgt Ion: 117 Resp: 217559

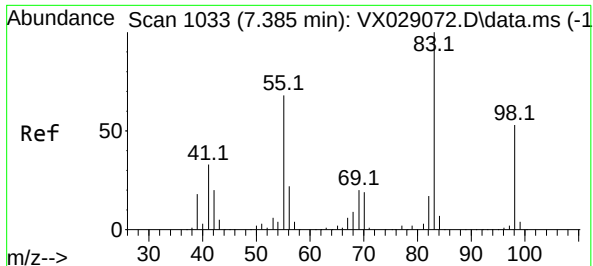
Ion Ratio Lower Upper

117 100

119 96.5 77.3 115.9

121 30.6 24.2 36.2





#39

Methylcyclohexane

Concen: 49.176 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

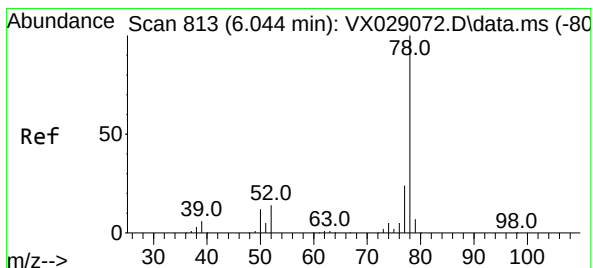
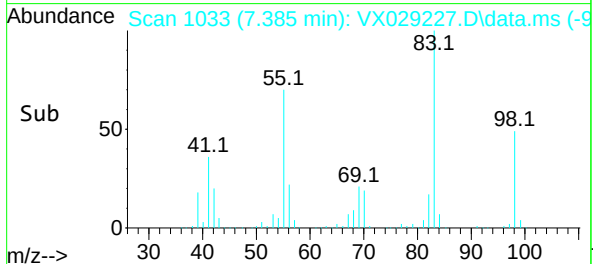
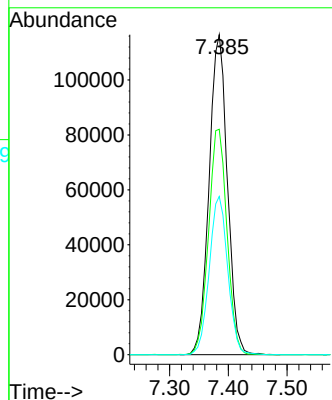
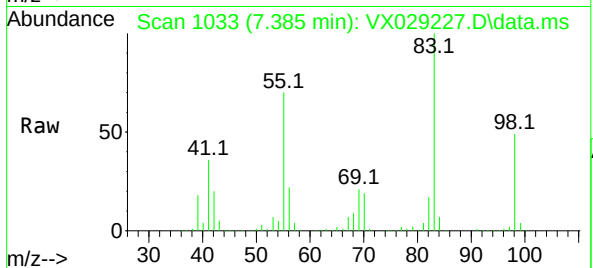
Tgt Ion: 83 Resp: 251808

Ion Ratio Lower Upper

83 100

55 70.5 54.6 81.8

98 49.5 37.4 56.2



#40

Benzene

Concen: 51.421 ug/l

RT: 6.043 min Scan# 813

Delta R.T. -0.001 min

Lab File: VX029227.D

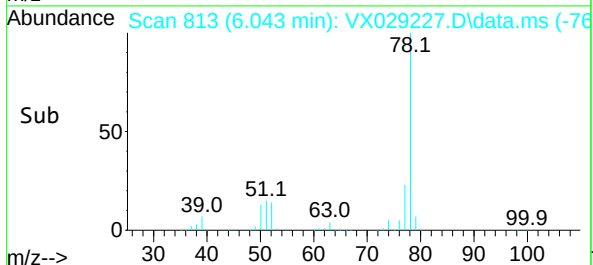
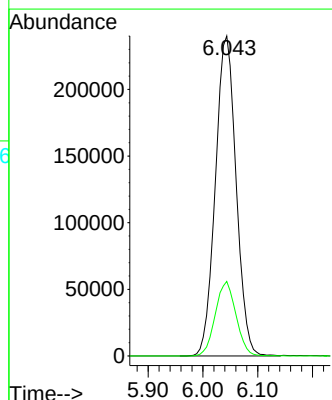
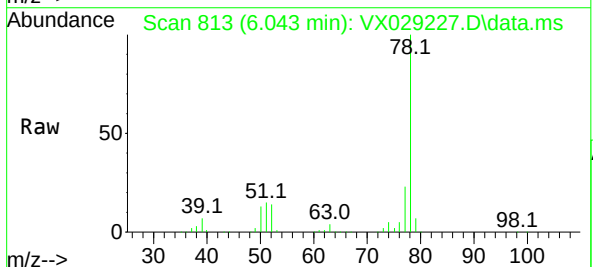
Acq: 04 Jun 2022 05:58

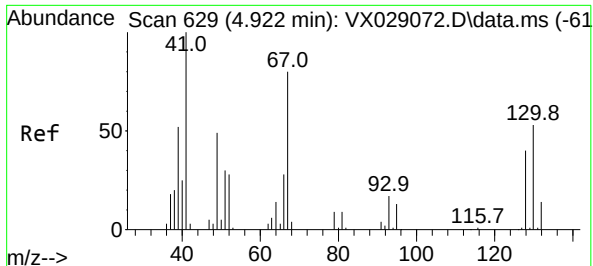
Tgt Ion: 78 Resp: 630866

Ion Ratio Lower Upper

78 100

77 23.3 19.3 28.9



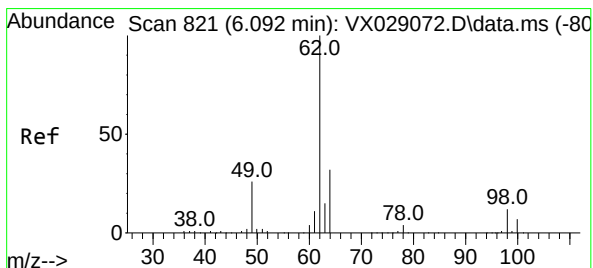
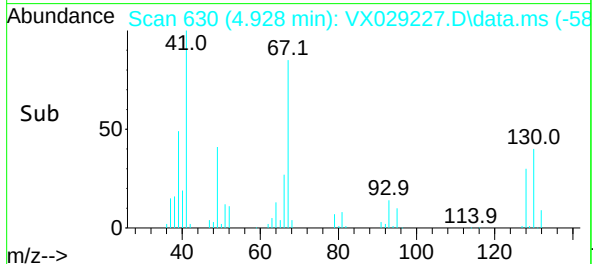
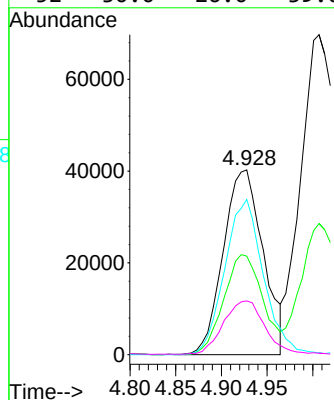
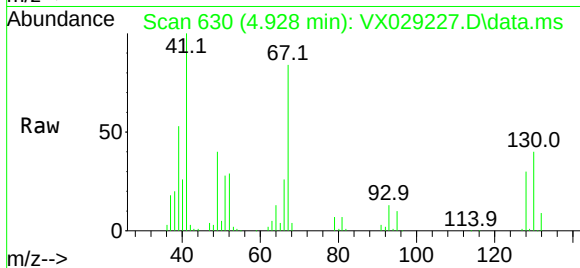


#41
Methacrylonitrile
Concen: 56.388 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 41 Resp: 122268

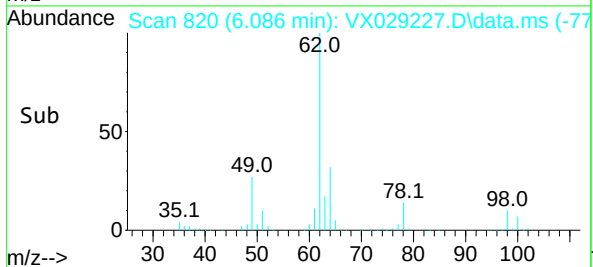
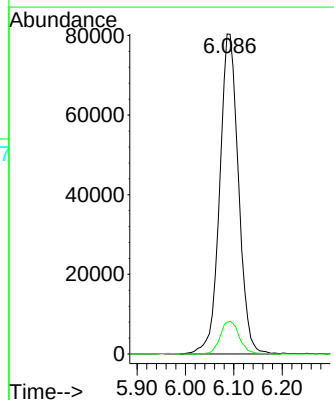
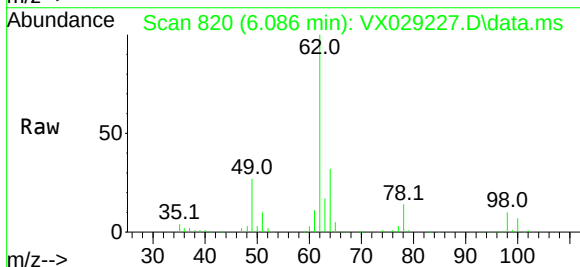
Ion	Ratio	Lower	Upper
41	100		
39	53.2	43.0	64.4
67	82.1	70.2	105.4
52	30.0	26.0	39.0

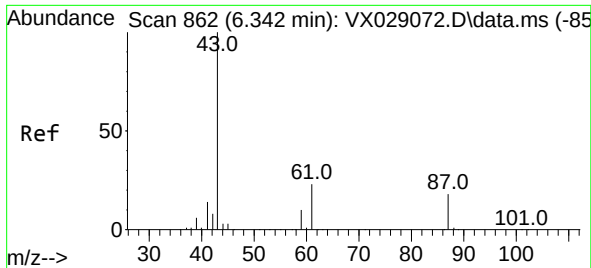


#42
1,2-Dichloroethane
Concen: 52.101 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 62 Resp: 216768

Ion	Ratio	Lower	Upper
62	100		
98	10.3	0.0	20.4





#43

Isopropyl Acetate

Concen: 51.973 ug/l

RT: 6.342 min Scan# 862

Delta R.T. 0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

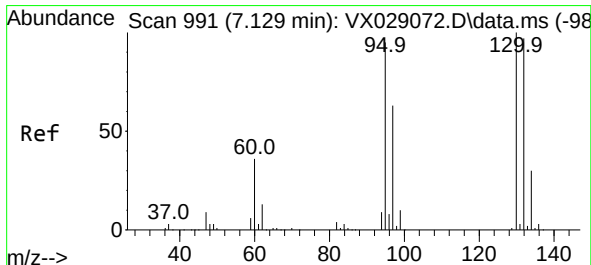
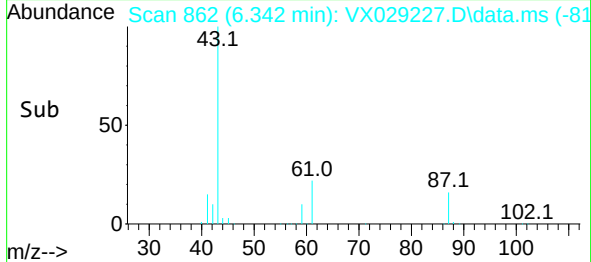
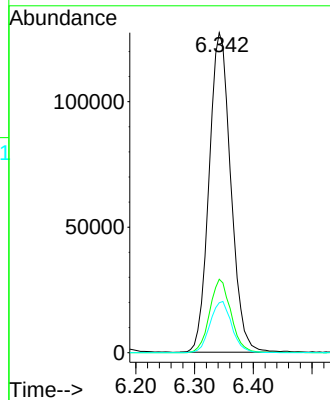
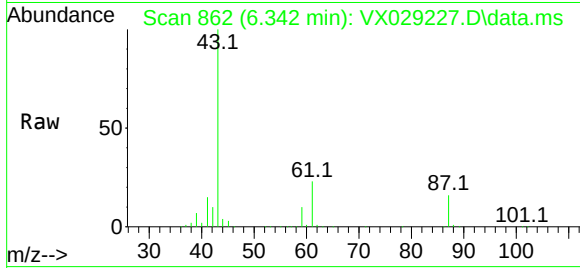
Tgt Ion: 43 Resp: 326417

Ion Ratio Lower Upper

43 100

61 22.6 18.5 27.7

87 16.0 13.0 19.6



#44

Trichloroethene

Concen: 47.443 ug/l

RT: 7.128 min Scan# 991

Delta R.T. -0.001 min

Lab File: VX029227.D

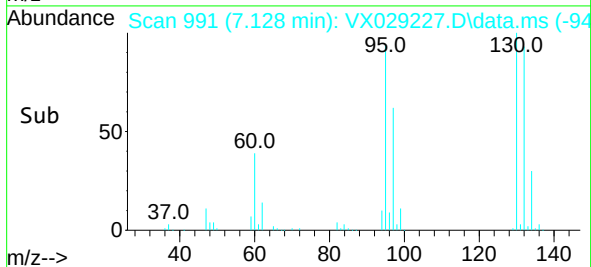
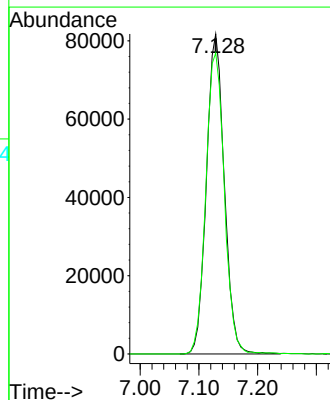
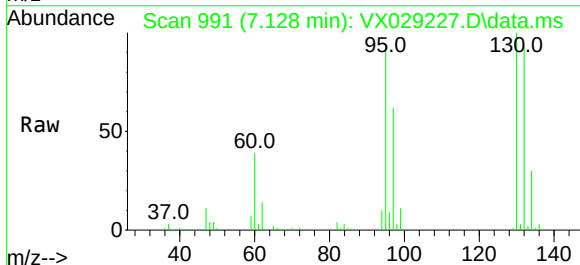
Acq: 04 Jun 2022 05:58

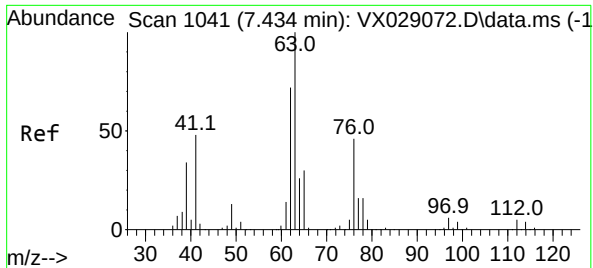
Tgt Ion:130 Resp: 172683

Ion Ratio Lower Upper

130 100

95 94.0 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.447 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.001 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

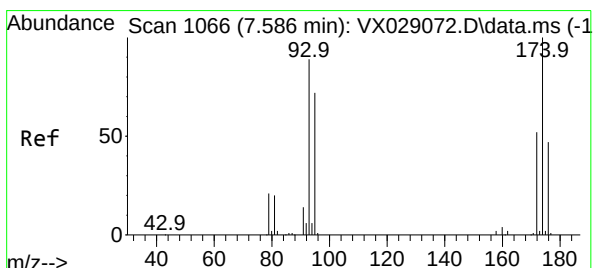
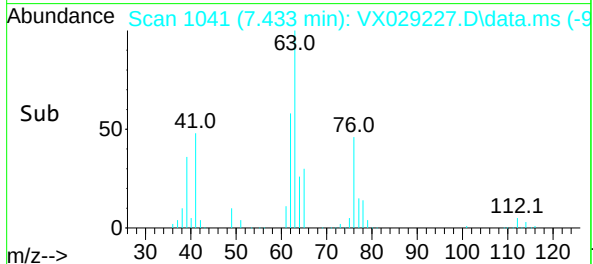
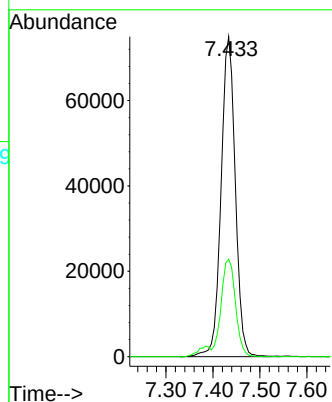
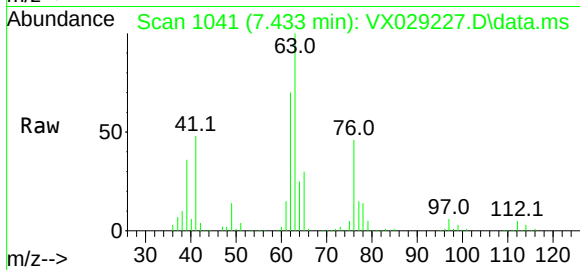
VSTDCCC050EC

Tgt Ion: 63 Resp: 158022

Ion Ratio Lower Upper

63 100

65 30.4 25.8 38.6



#46

Dibromomethane

Concen: 49.914 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

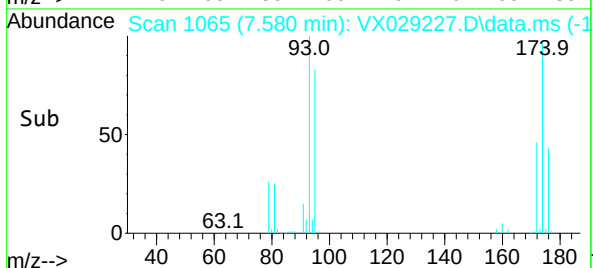
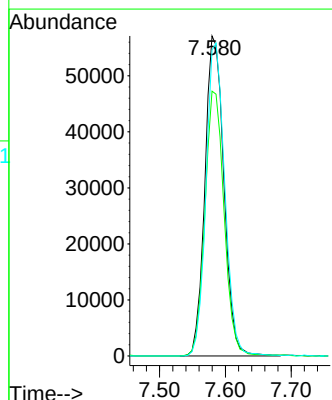
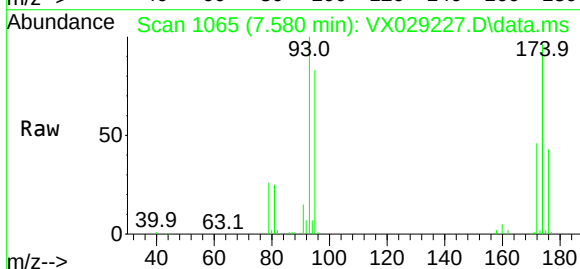
Tgt Ion: 93 Resp: 114963

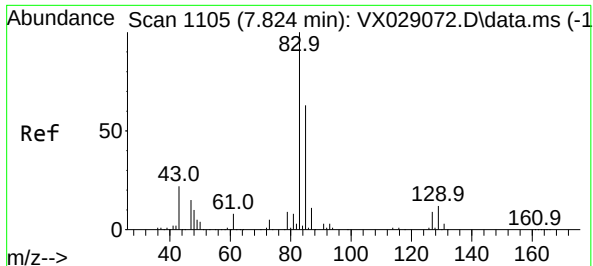
Ion Ratio Lower Upper

93 100

95 83.3 65.8 98.6

174 96.4 85.4 128.2





#47

Bromodichloromethane

Concen: 48.843 ug/l

RT: 7.823 min Scan# 1105

Delta R.T. -0.001 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

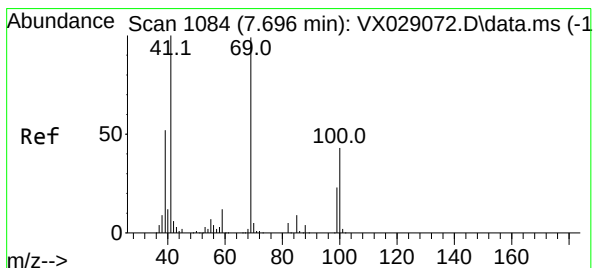
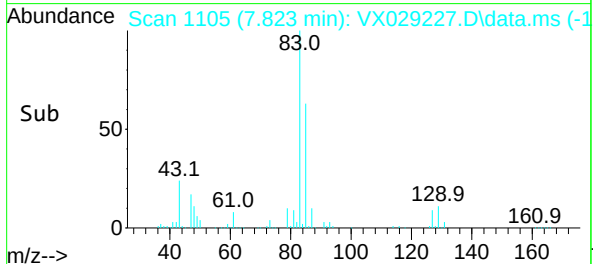
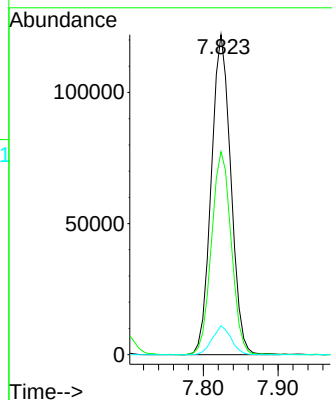
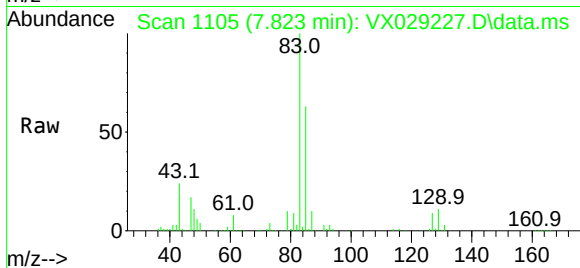
Tgt Ion: 83 Resp: 221774

Ion Ratio Lower Upper

83 100

85 63.5 52.2 78.2

127 9.0 6.8 10.2



#48

Methyl methacrylate

Concen: 55.069 ug/l

RT: 7.695 min Scan# 1084

Delta R.T. -0.001 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

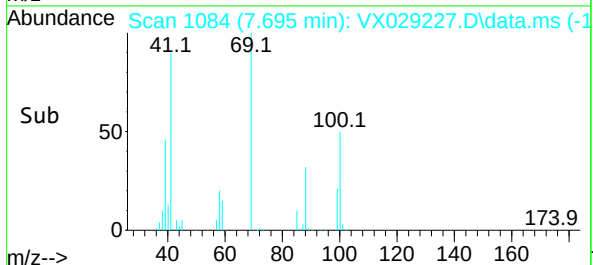
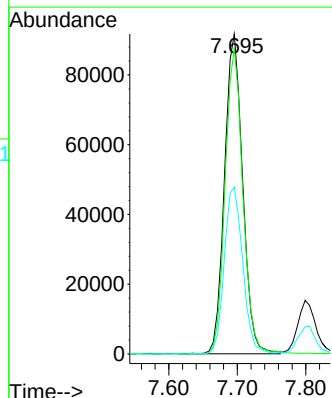
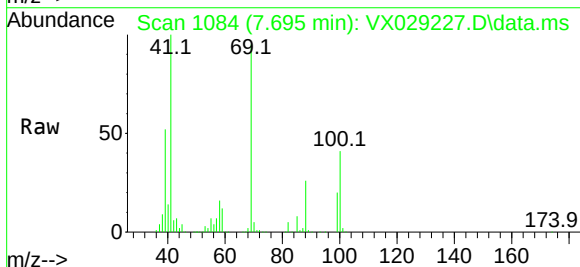
Tgt Ion: 41 Resp: 168236

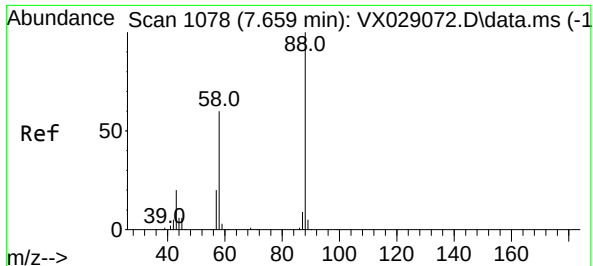
Ion Ratio Lower Upper

41 100

69 94.0 82.5 123.7

39 53.1 43.8 65.8





#49

1,4-Dioxane

Concen: 881.703 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. 0.024 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

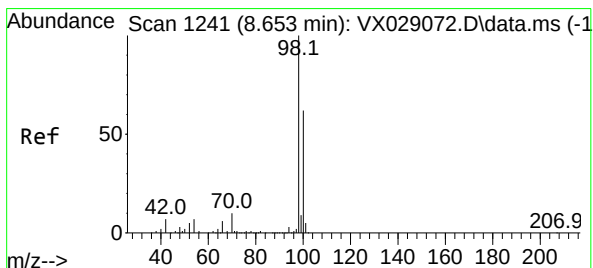
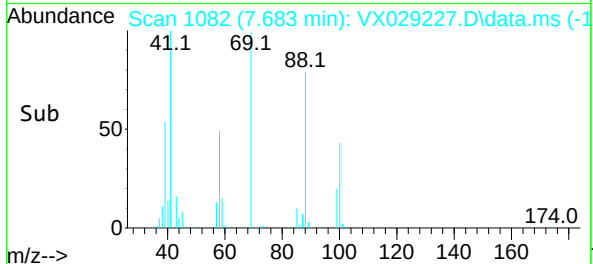
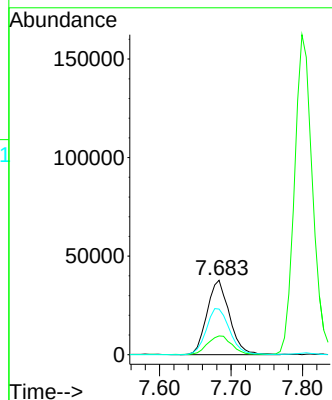
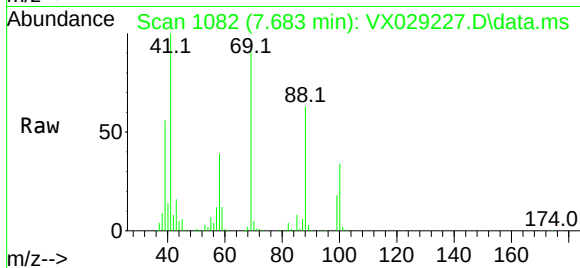
Tgt Ion: 88 Resp: 82424

Ion Ratio Lower Upper

88 100

43 26.8 21.9 32.9

58 64.6 53.7 80.5



#50

Toluene-d8

Concen: 50.795 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029227.D

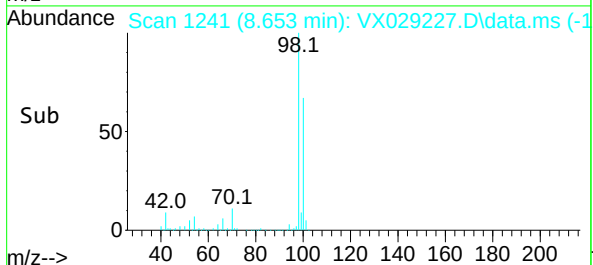
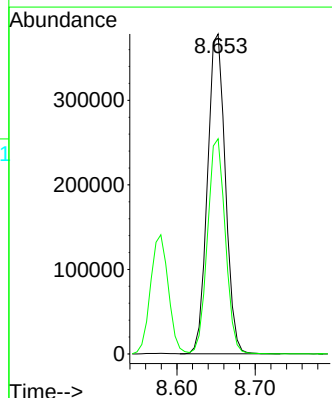
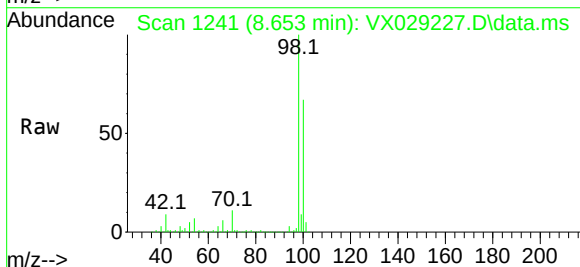
Acq: 04 Jun 2022 05:58

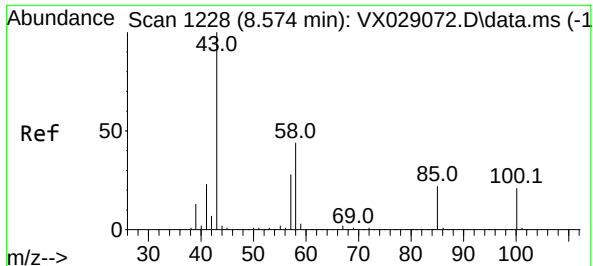
Tgt Ion: 98 Resp: 598076

Ion Ratio Lower Upper

98 100

100 67.1 52.6 78.8

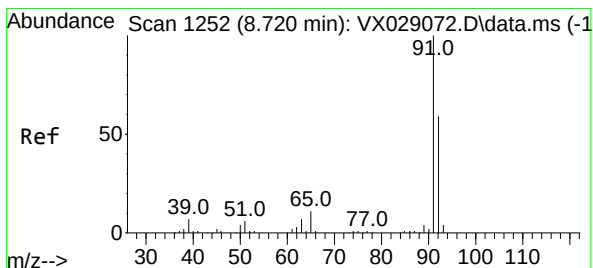
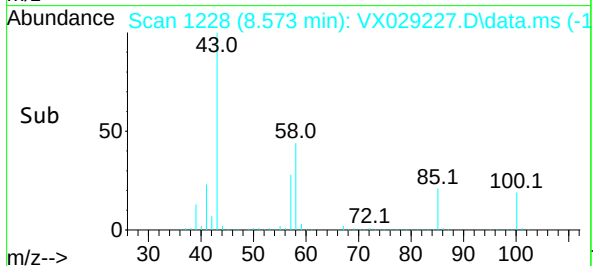
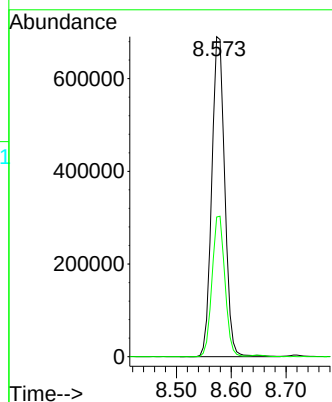
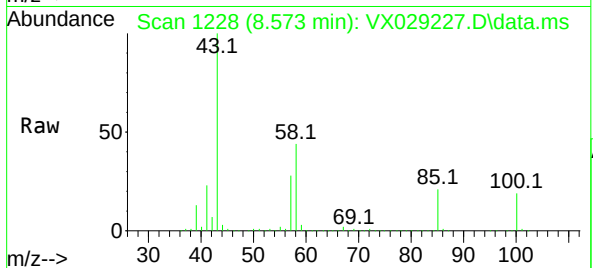




#51
4-Methyl-2-Pentanone
Concen: 271.095 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

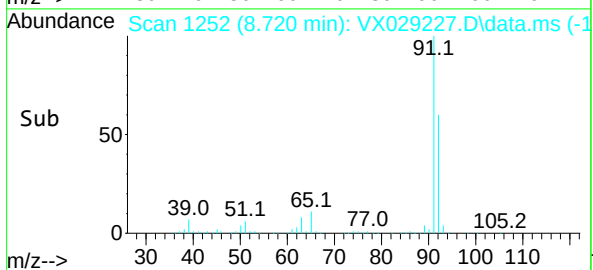
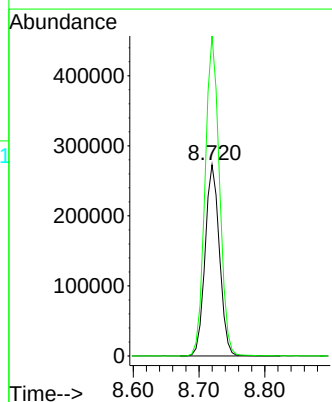
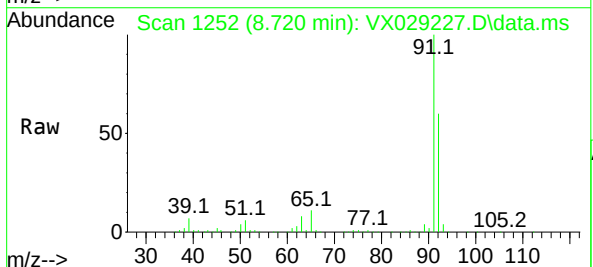
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

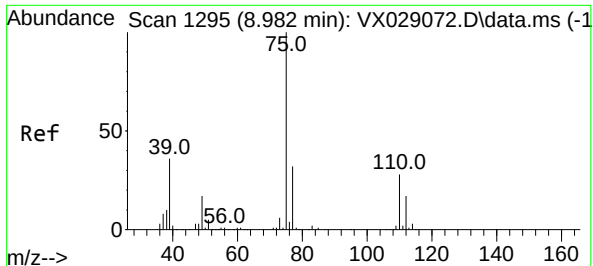
Tgt Ion: 43 Resp: 1132428
Ion Ratio Lower Upper
43 100
58 43.6 36.1 54.1



#52
Toluene
Concen: 50.387 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 92 Resp: 412933
Ion Ratio Lower Upper
92 100
91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 45.055 ug/l

RT: 8.982 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

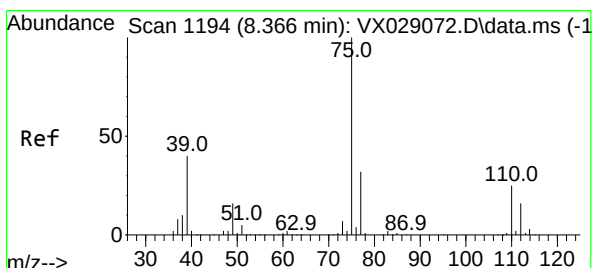
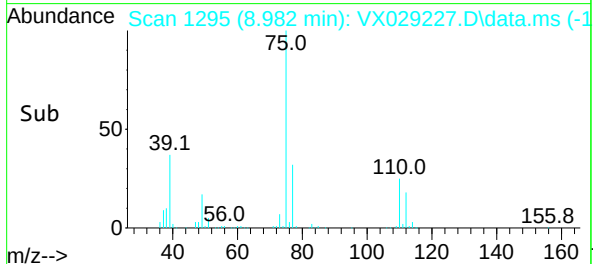
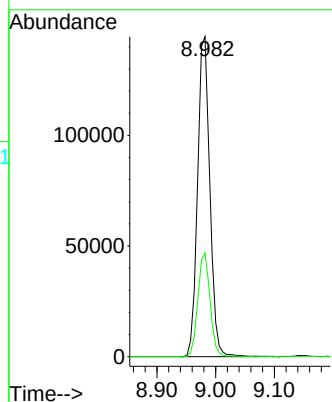
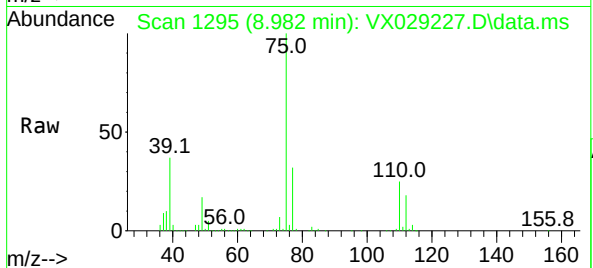
VSTDCCC050EC

Tgt Ion: 75 Resp: 210248

Ion Ratio Lower Upper

75 100

77 32.5 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 46.725 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

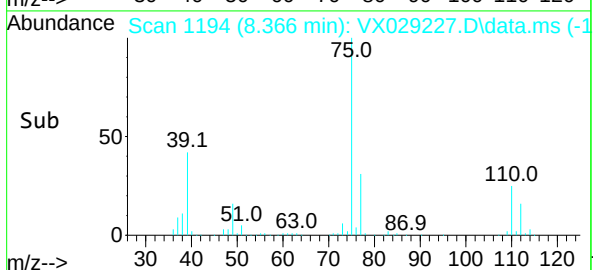
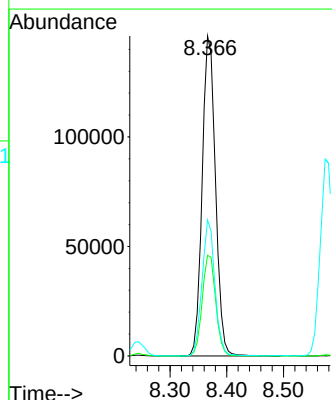
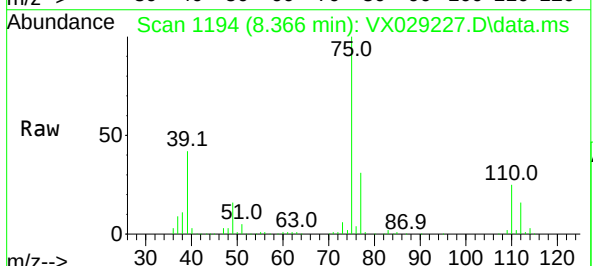
Tgt Ion: 75 Resp: 238568

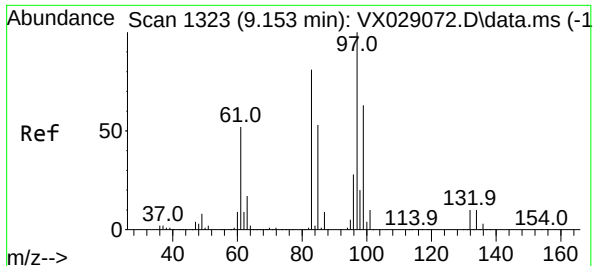
Ion Ratio Lower Upper

75 100

77 31.5 24.8 37.2

39 42.5 29.6 44.4



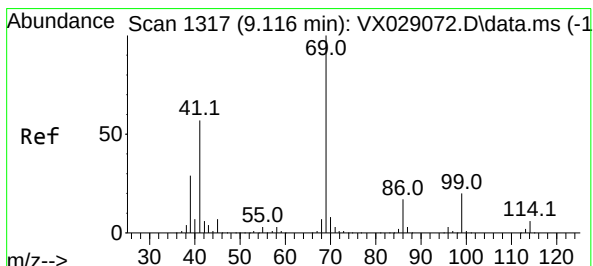
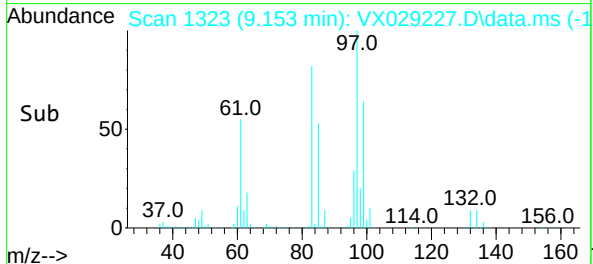
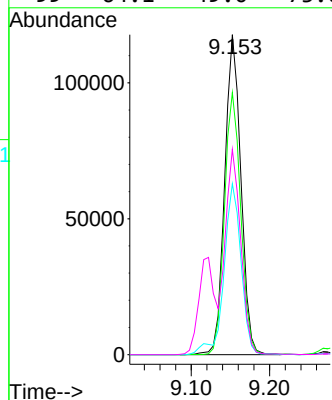
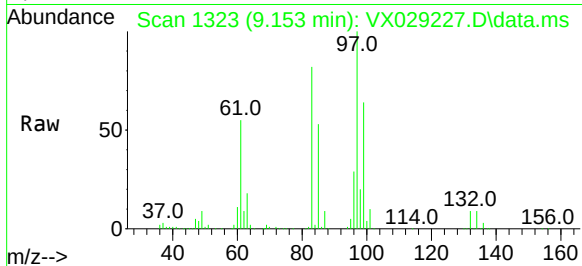


#55
1,1,2-Trichloroethane
Concen: 49.696 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 97 Resp: 169470

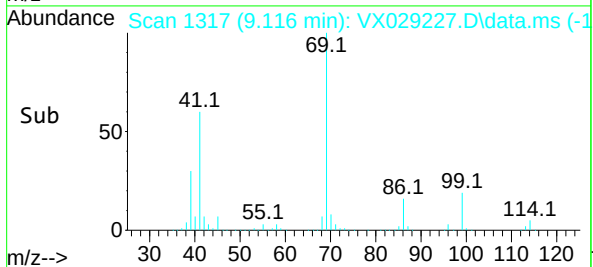
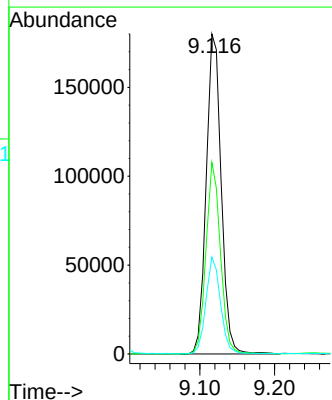
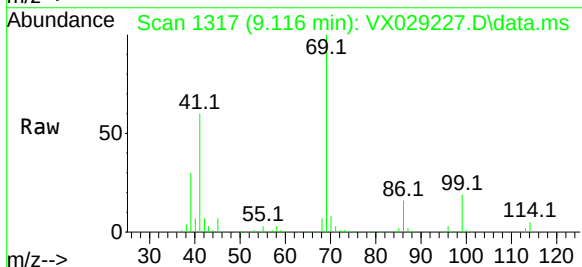
Ion	Ratio	Lower	Upper
97	100		
83	81.9	66.2	99.4
85	53.4	42.9	64.3
99	64.1	49.0	73.6

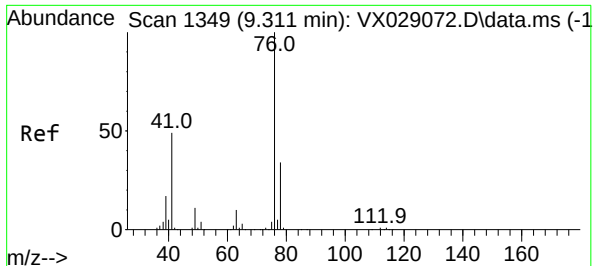


#56
Ethyl methacrylate
Concen: 51.847 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 69 Resp: 250965

Ion	Ratio	Lower	Upper
69	100		
41	57.6	43.8	65.6
39	29.6	22.2	33.2





#57

1,3-Dichloropropane

Concen: 51.714 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

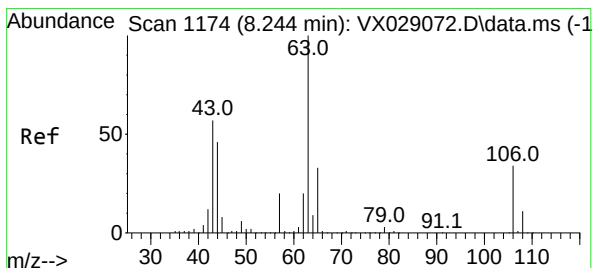
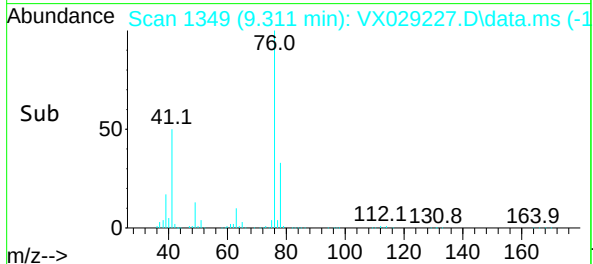
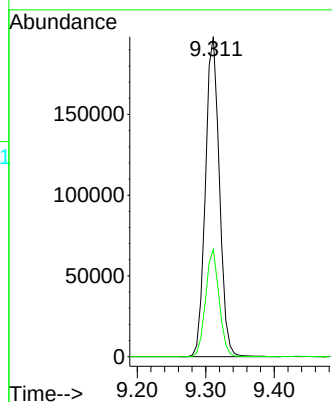
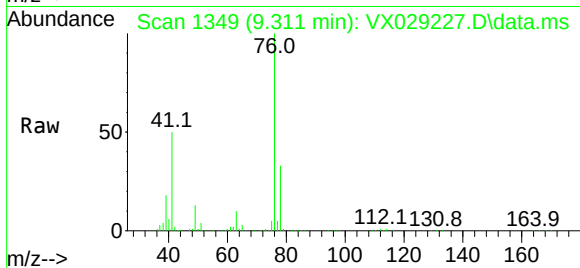
VSTDCCC050EC

Tgt Ion: 76 Resp: 281090

Ion Ratio Lower Upper

76 100

78 32.5 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 263.404 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX029227.D

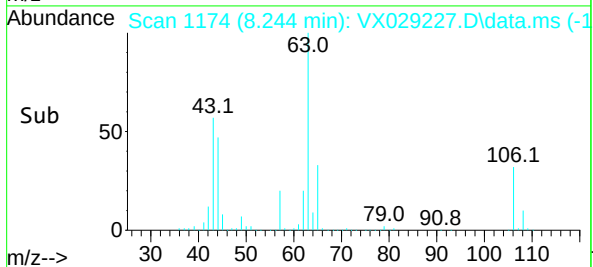
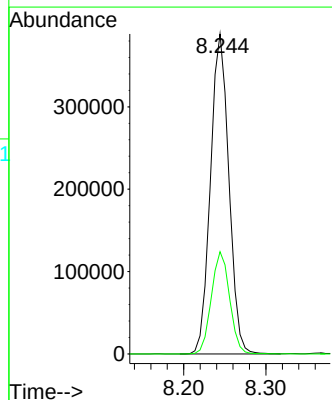
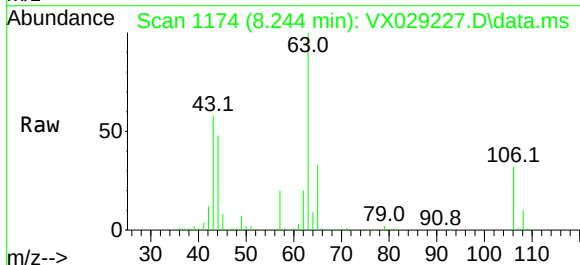
Acq: 04 Jun 2022 05:58

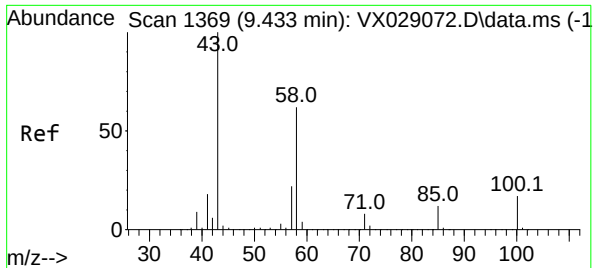
Tgt Ion: 63 Resp: 604191

Ion Ratio Lower Upper

63 100

106 31.7 23.9 35.9





#59

2-Hexanone

Concen: 263.977 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

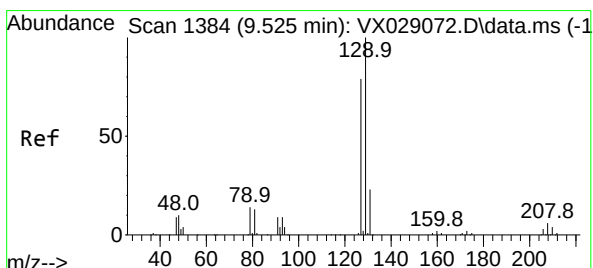
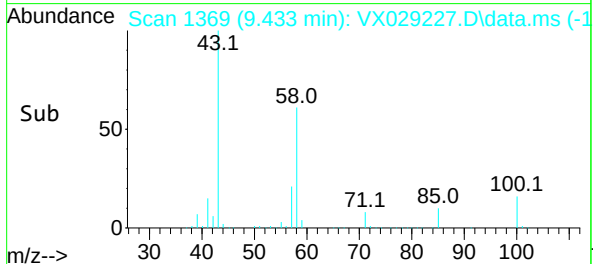
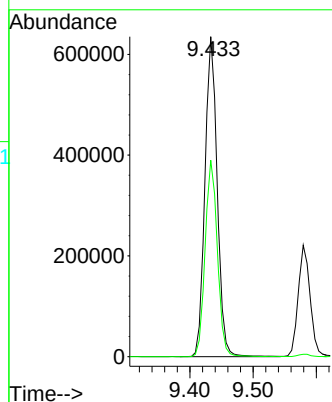
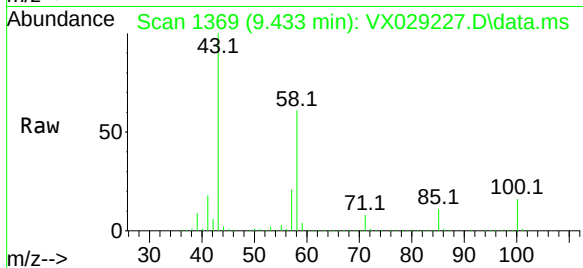
VSTDCCC050EC

Tgt Ion: 43 Resp: 858160

Ion Ratio Lower Upper

43 100

58 61.4 31.9 95.7



#60

Dibromochloromethane

Concen: 43.588 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.001 min

Lab File: VX029227.D

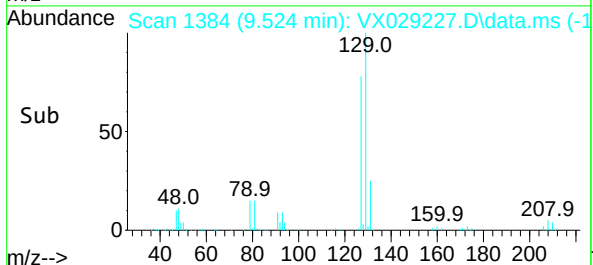
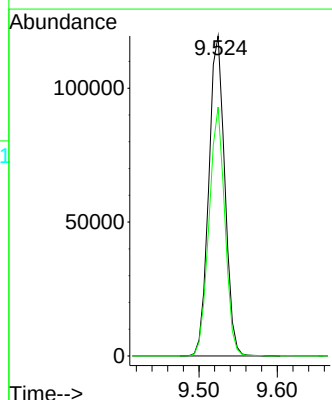
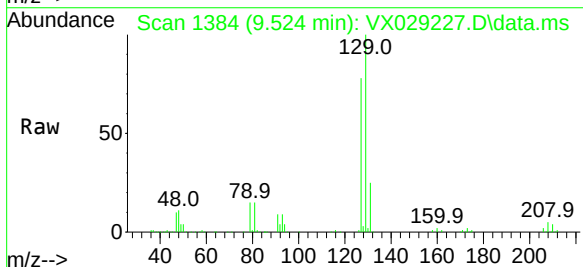
Acq: 04 Jun 2022 05:58

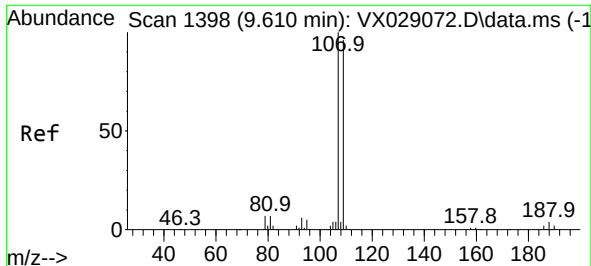
Tgt Ion: 129 Resp: 169169

Ion Ratio Lower Upper

129 100

127 76.7 40.3 120.8

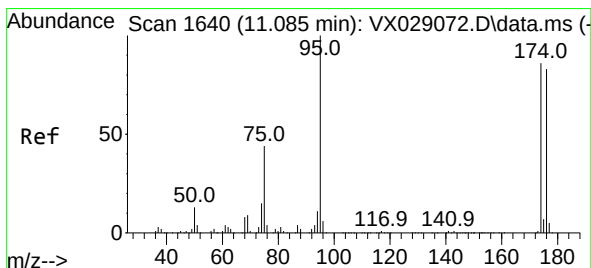
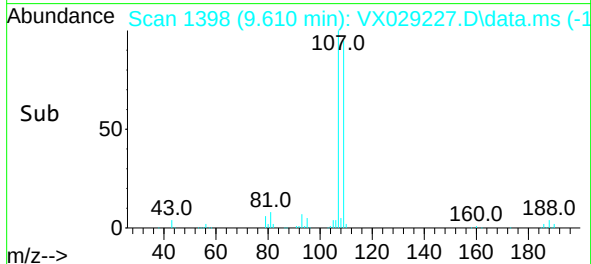
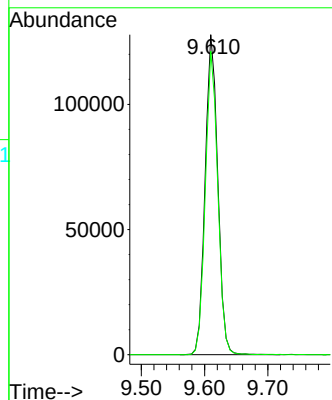
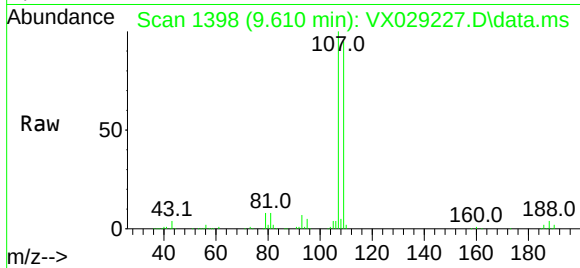




#61
1,2-Dibromoethane
Concen: 48.218 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

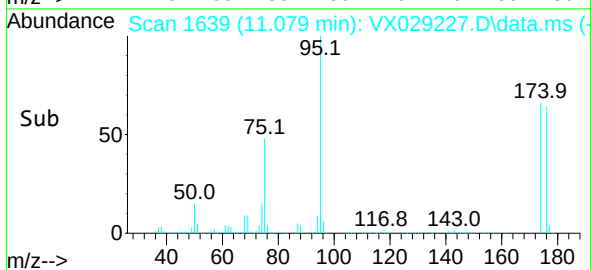
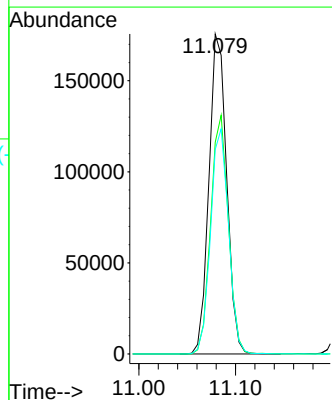
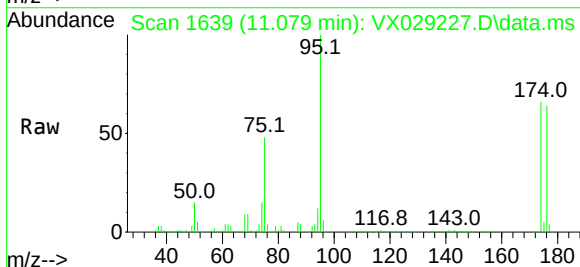
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

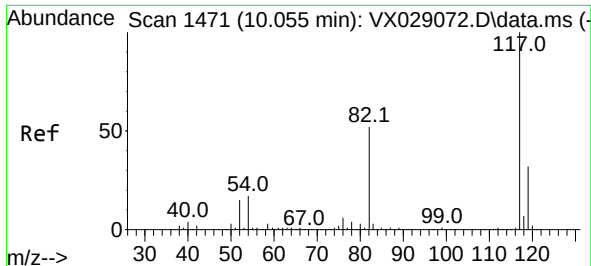
Tgt Ion:107 Resp: 177841
Ion Ratio Lower Upper
107 100
109 93.2 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 49.223 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 95 Resp: 224034
Ion Ratio Lower Upper
95 100
174 74.4 0.0 163.0
176 71.3 0.0 155.0

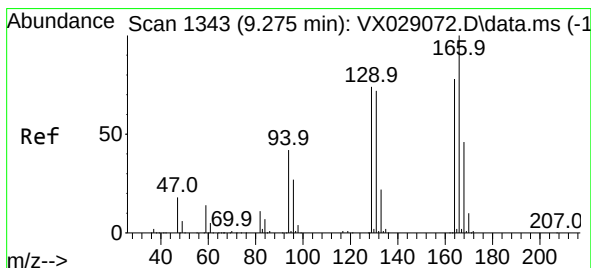
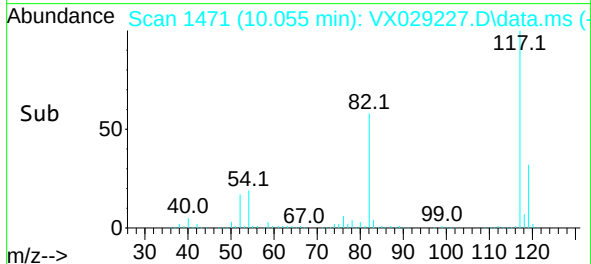
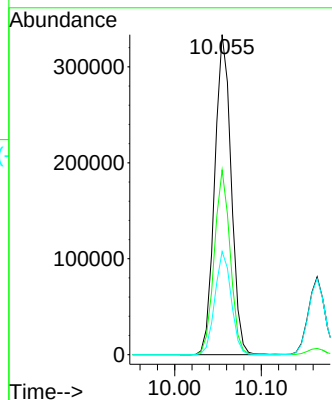
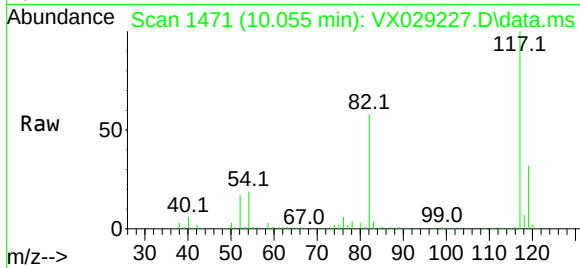




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

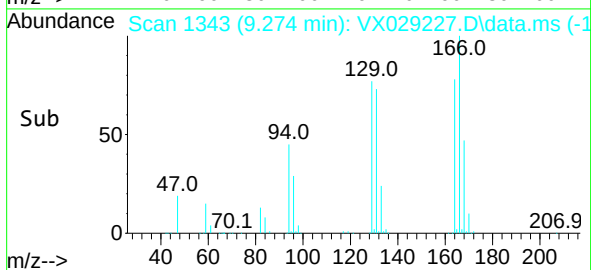
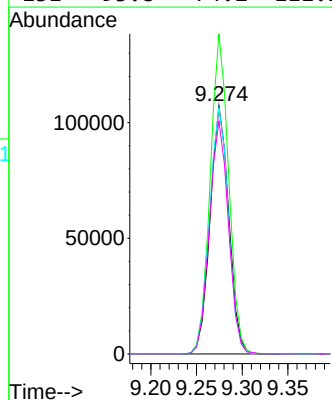
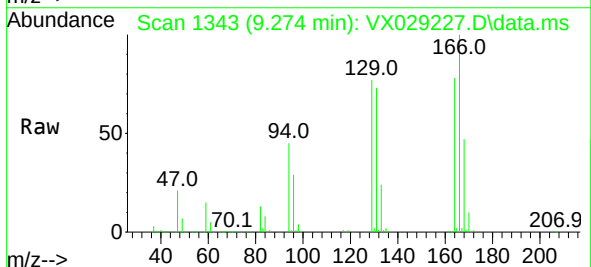
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

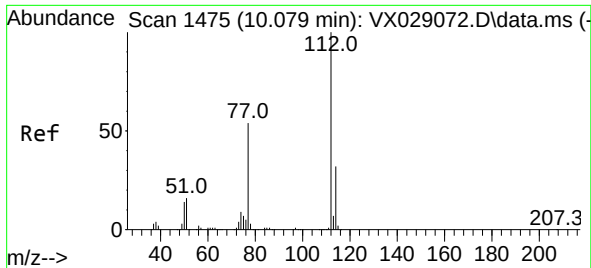
Tgt Ion:117 Resp: 440918
Ion Ratio Lower Upper
117 100
82 57.8 41.8 62.8
119 32.3 24.8 37.2



#64
Tetrachloroethene
Concen: 45.916 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion:164 Resp: 152435
Ion Ratio Lower Upper
164 100
166 128.9 101.2 151.8
129 99.2 73.0 109.4
131 93.8 74.2 111.2

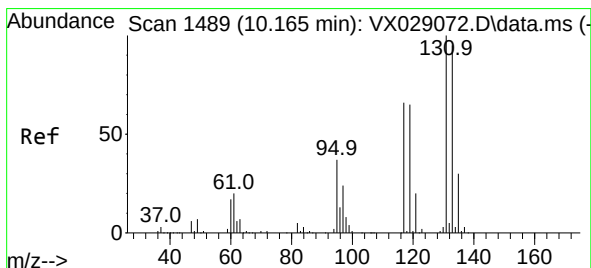
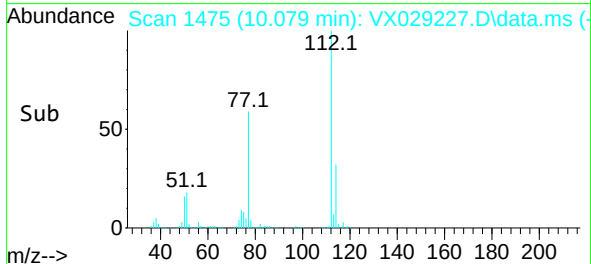
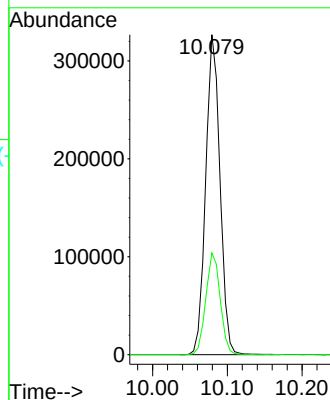
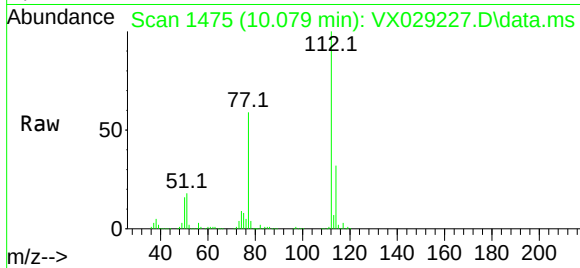




#65
Chlorobenzene
Concen: 47.855 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

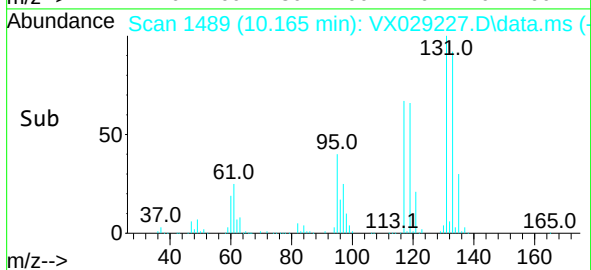
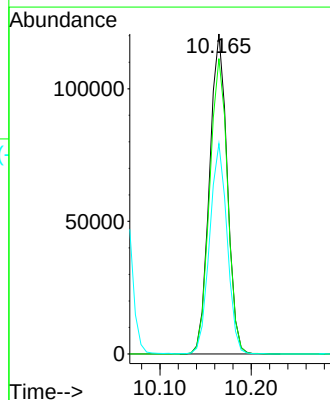
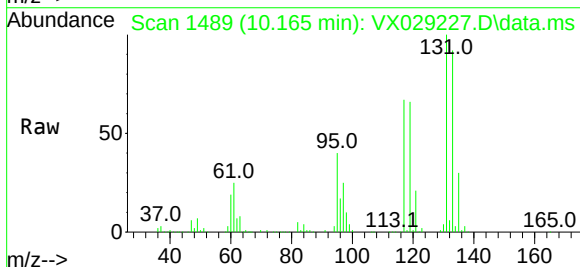
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

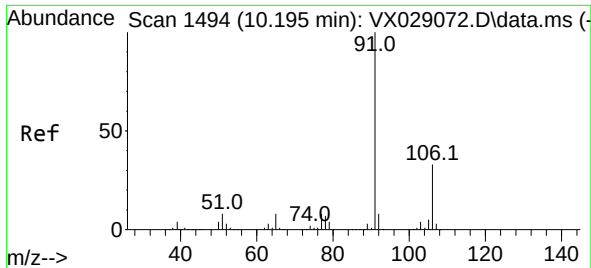
Tgt Ion:112 Resp: 433460
Ion Ratio Lower Upper
112 100
114 31.8 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.308 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion:131 Resp: 161687
Ion Ratio Lower Upper
131 100
133 93.6 48.3 144.8
119 65.0 32.6 98.0

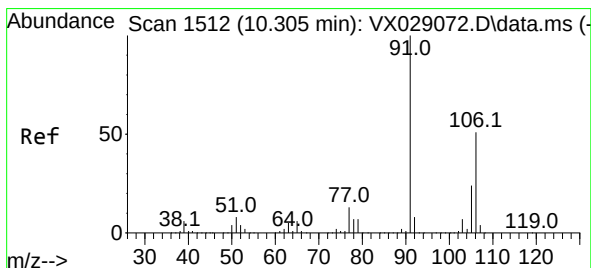
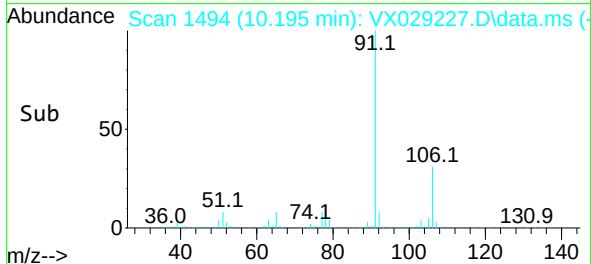
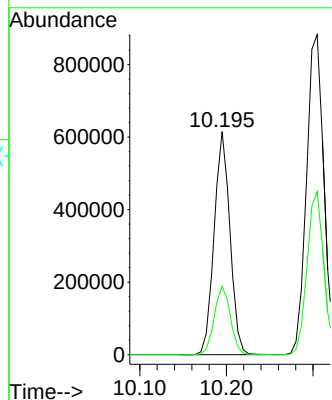
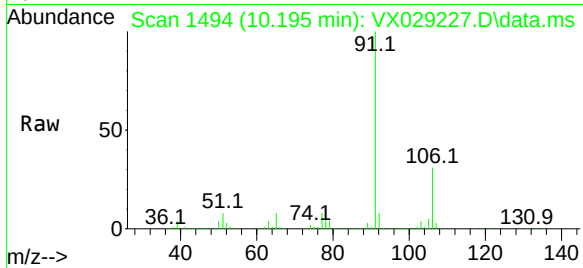




#67
Ethyl Benzene
Concen: 51.215 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

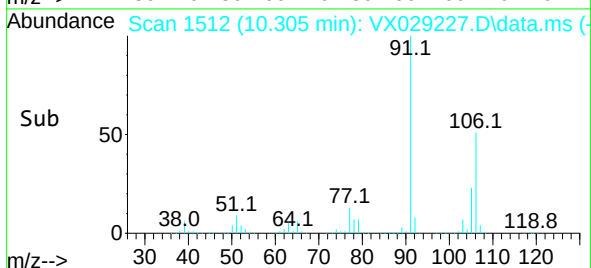
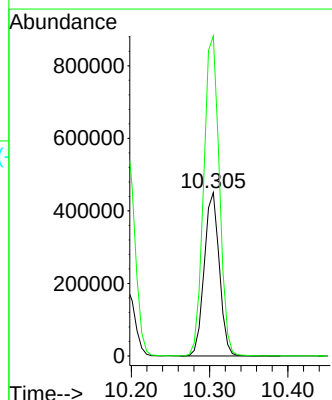
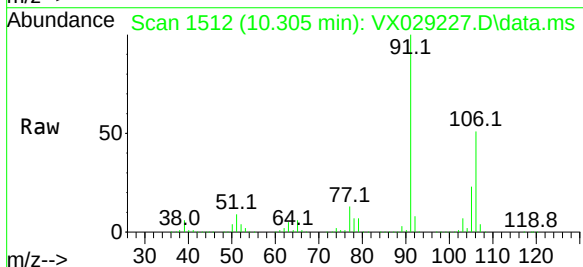
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

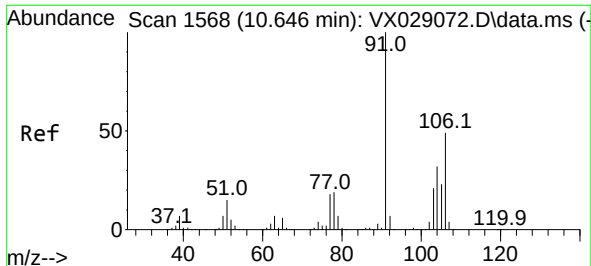
Tgt Ion: 91 Resp: 779469
Ion Ratio Lower Upper
91 100
106 30.6 24.6 36.8



#68
m/p-Xylenes
Concen: 98.193 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 106 Resp: 600170
Ion Ratio Lower Upper
106 100
91 203.1 160.4 240.6

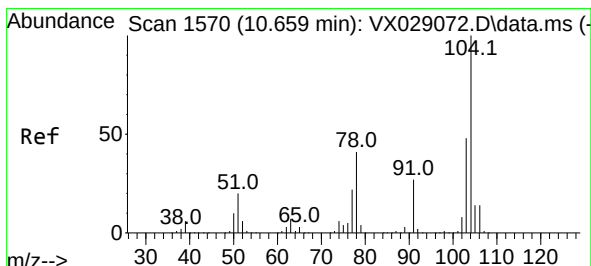
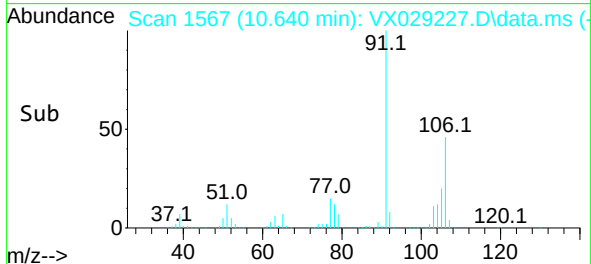
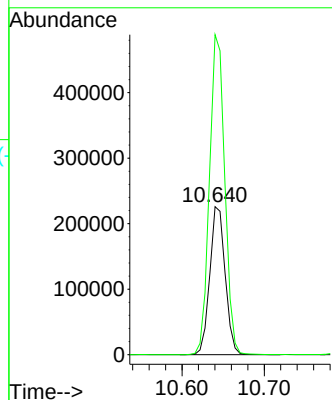
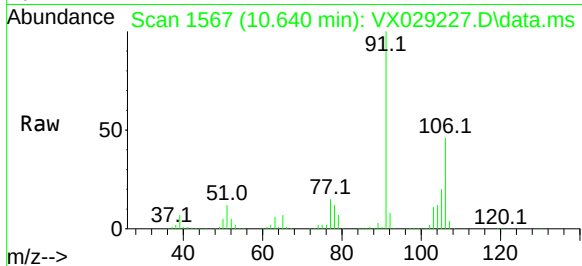




#69
o-Xylene
Concen: 48.605 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

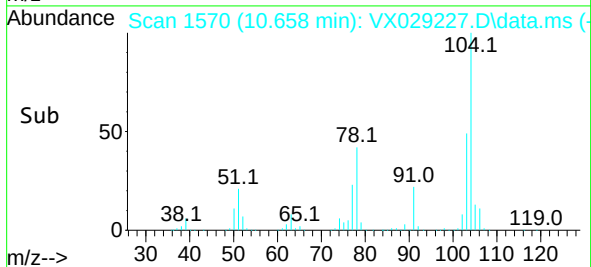
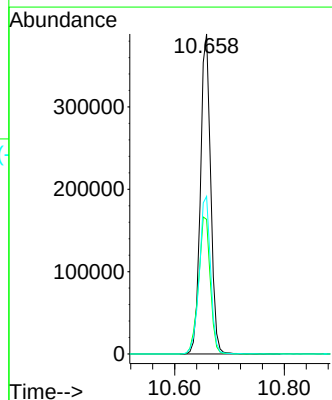
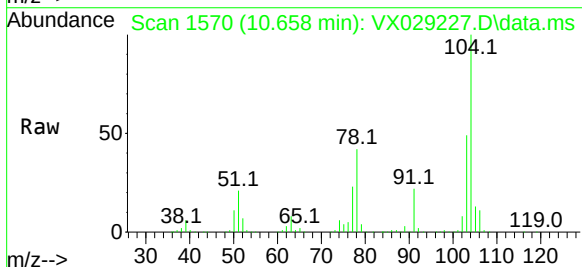
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

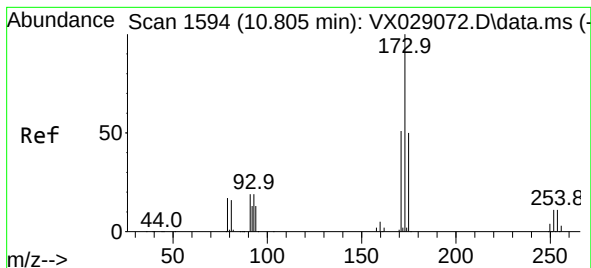
Tgt Ion:106 Resp: 293606
Ion Ratio Lower Upper
106 100
91 215.2 106.1 318.1



#70
Styrene
Concen: 50.293 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion:104 Resp: 505605
Ion Ratio Lower Upper
104 100
78 49.0 38.6 57.8
103 54.0 43.8 65.8





#71

Bromoform

Concen: 38.440 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. -0.006 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

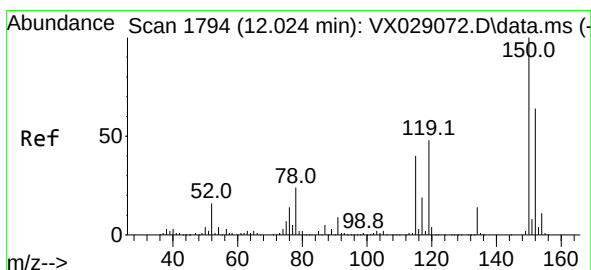
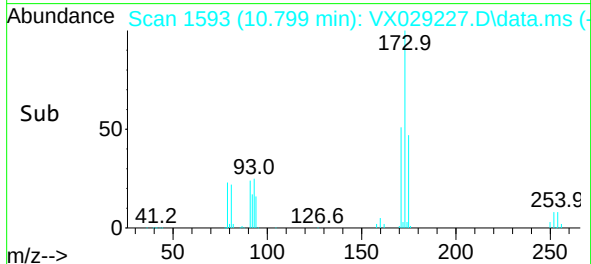
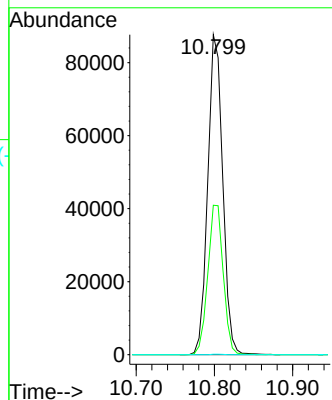
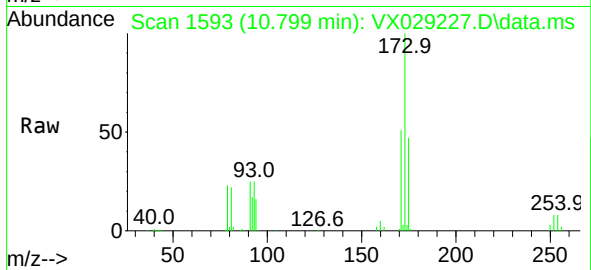
Tgt Ion:173 Resp: 115873

Ion Ratio Lower Upper

173 100

175 48.2 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: VX029227.D

Acq: 04 Jun 2022 05:58

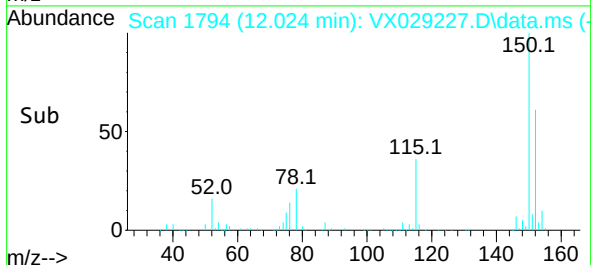
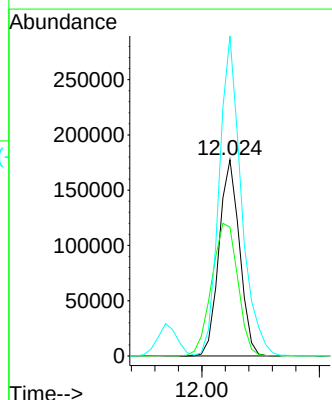
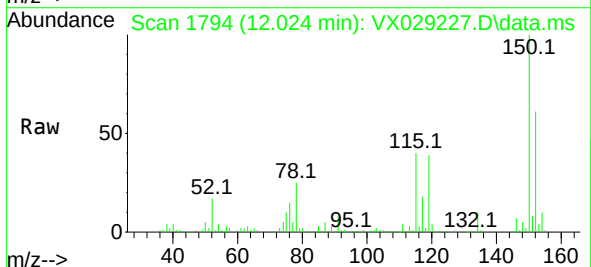
Tgt Ion:152 Resp: 215484

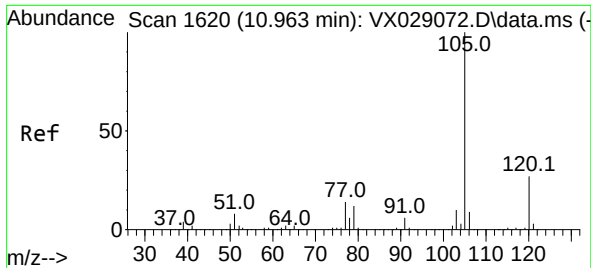
Ion Ratio Lower Upper

152 100

115 86.2 37.5 112.7

150 175.2 0.0 338.2

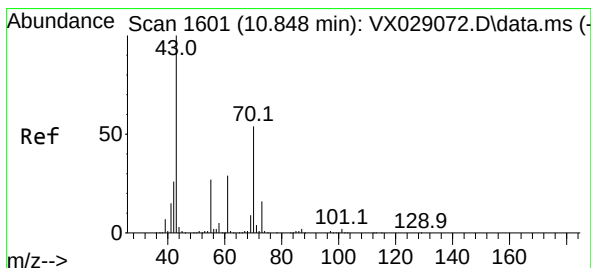
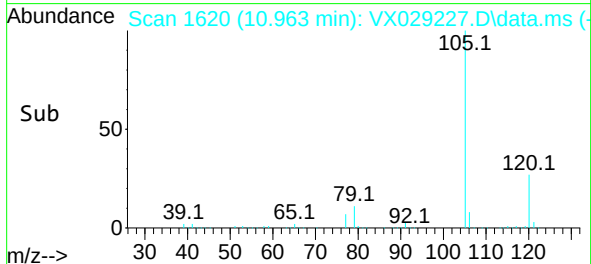
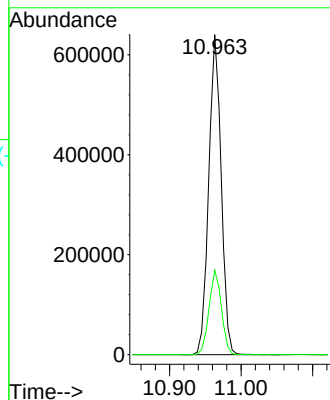
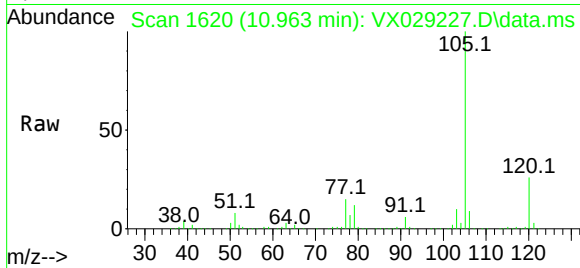




#73
Isopropylbenzene
Concen: 53.424 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

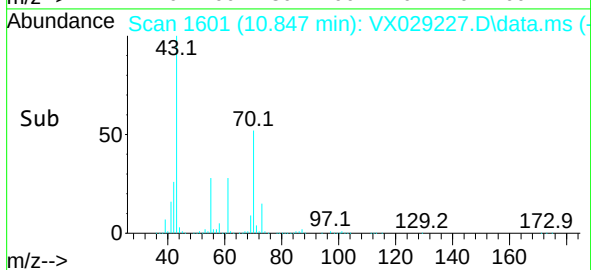
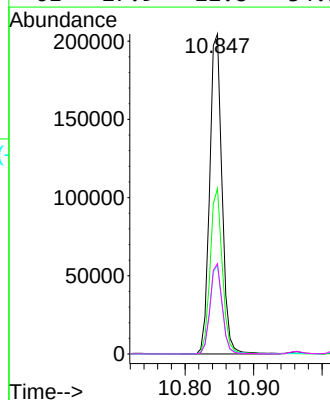
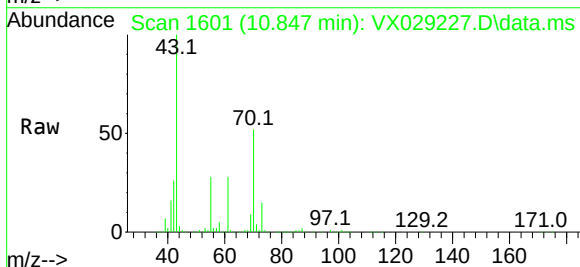
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

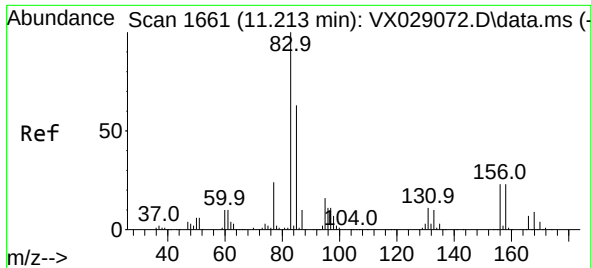
Tgt Ion:105 Resp: 773613
Ion Ratio Lower Upper
105 100
120 26.3 13.5 40.5



#74
N-ethyl acetate
Concen: 54.778 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.001 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 43 Resp: 256850
Ion Ratio Lower Upper
43 100
70 51.0 42.5 63.7
55 28.0 23.1 34.7
61 27.9 22.8 34.2

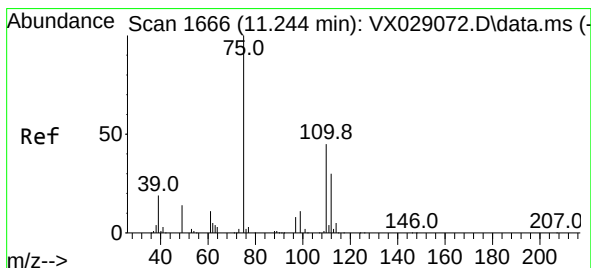
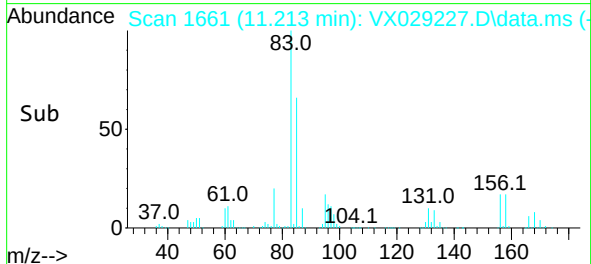
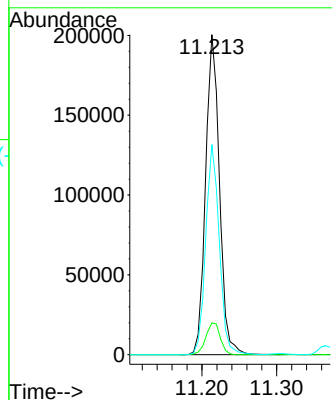
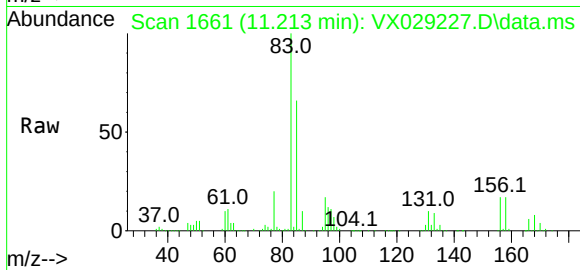




#75
 1,1,2,2-Tetrachloroethane
 Concen: 52.858 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. 0.000 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

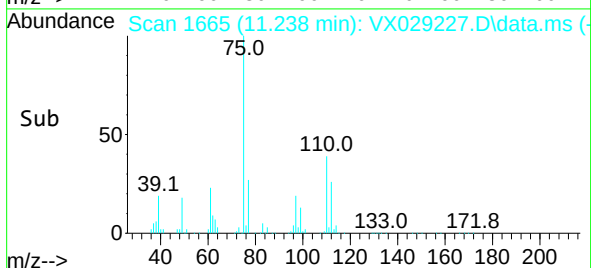
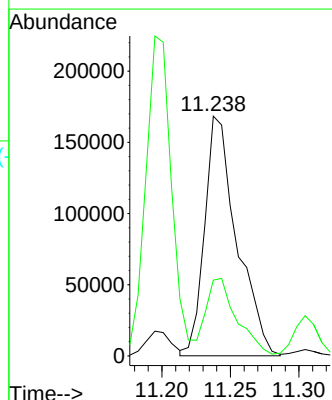
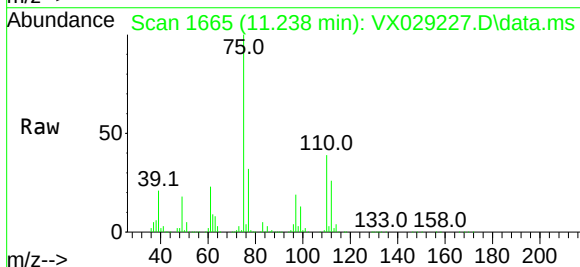
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

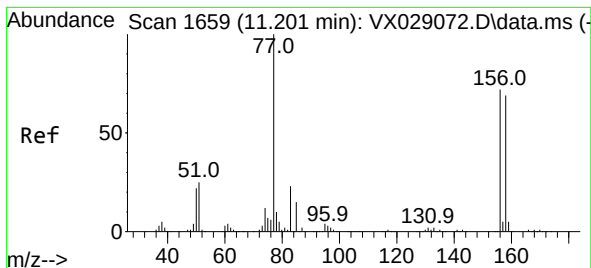
Tgt Ion: 83 Resp: 258031
 Ion Ratio Lower Upper
 83 100
 131 10.3 5.1 15.3
 85 64.4 32.6 97.7



#76
 1,2,3-Trichloropropane
 Concen: 63.100 ug/l
 RT: 11.238 min Scan# 1665
 Delta R.T. -0.006 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

Tgt Ion: 75 Resp: 275635
 Ion Ratio Lower Upper
 75 100
 77 30.7 19.4 58.2





#77

Bromobenzene

Concen: 46.764 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

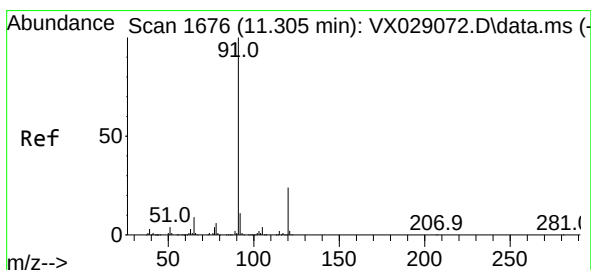
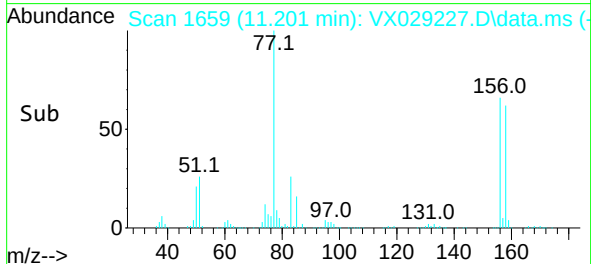
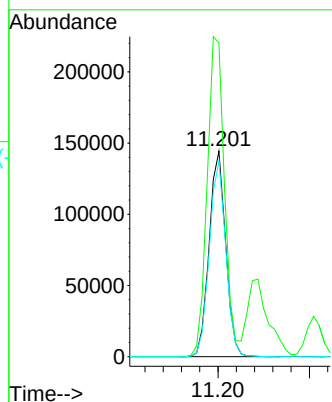
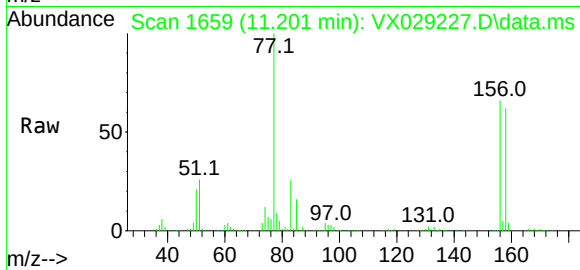
Tgt Ion:156 Resp: 180610

Ion Ratio Lower Upper

156 100

77 164.1 78.5 235.3

158 94.8 50.2 150.7



#78

n-propylbenzene

Concen: 54.353 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX029227.D

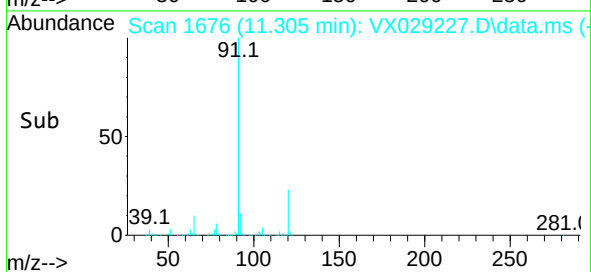
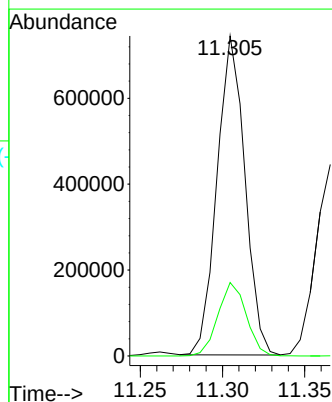
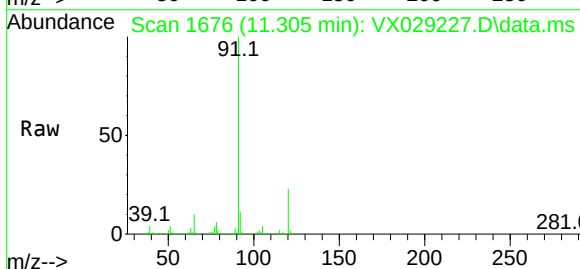
Acq: 04 Jun 2022 05:58

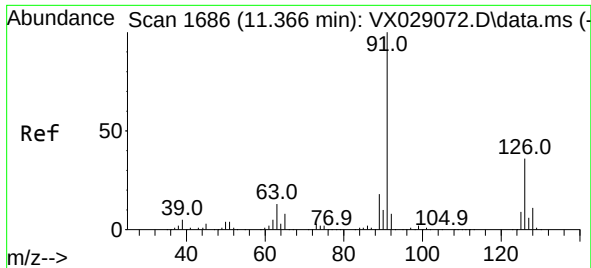
Tgt Ion: 91 Resp: 875378

Ion Ratio Lower Upper

91 100

120 23.3 11.6 34.8

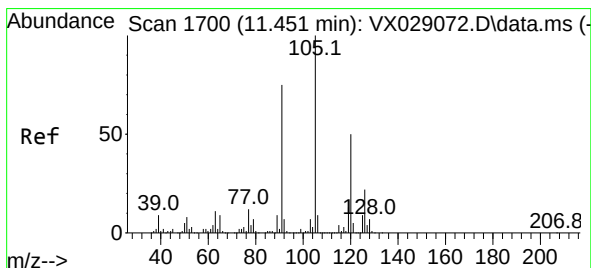
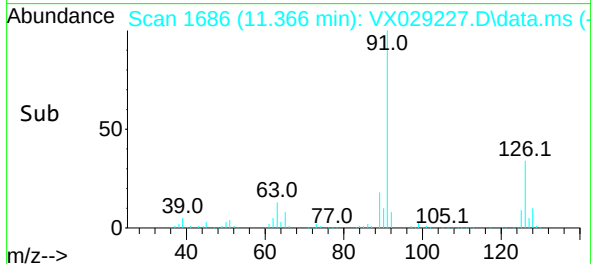
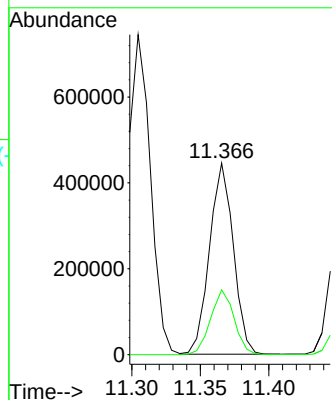
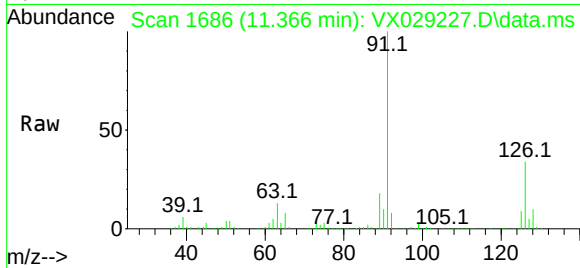




#79
2-Chlorotoluene
Concen: 52.853 ug/l
RT: 11.366 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

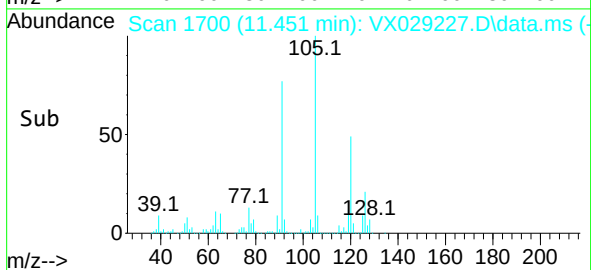
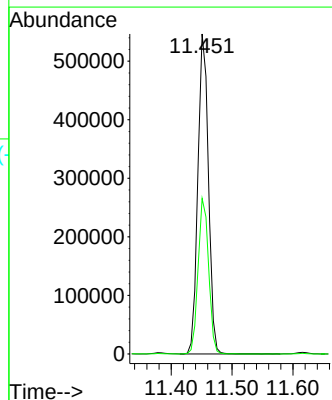
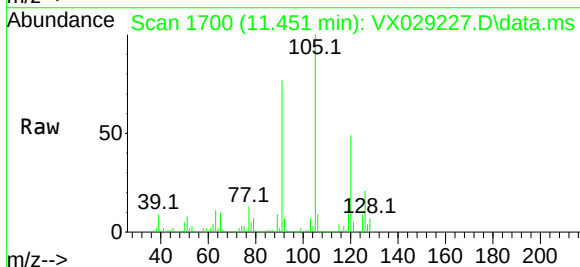
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

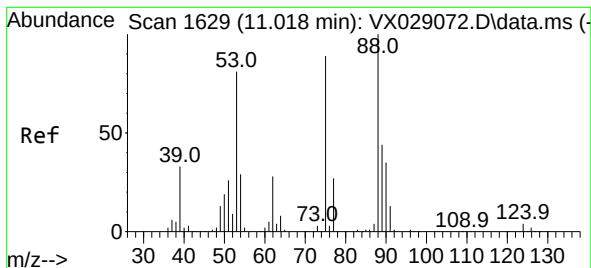
Tgt Ion: 91 Resp: 538047
Ion Ratio Lower Upper
91 100
126 33.5 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 52.848 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 105 Resp: 655155
Ion Ratio Lower Upper
105 100
120 48.6 24.3 72.9

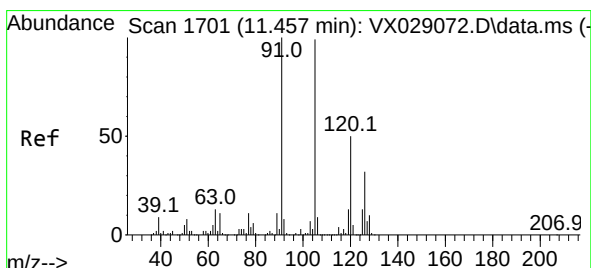
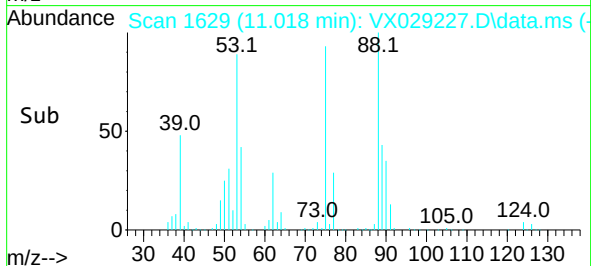
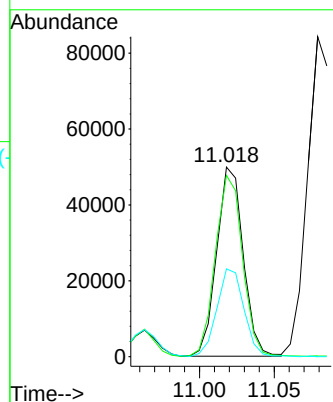
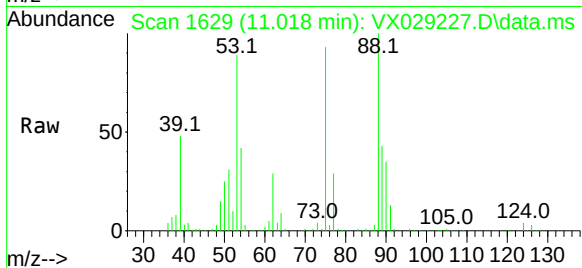




#81
trans-1,4-Dichloro-2-butene
Concen: 41.341 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

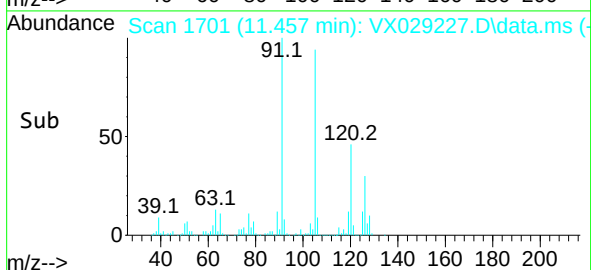
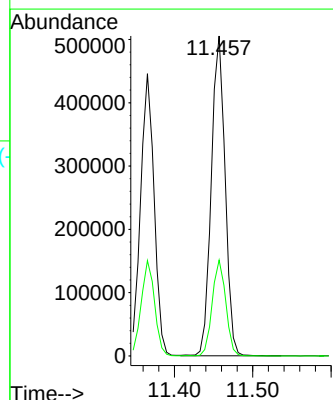
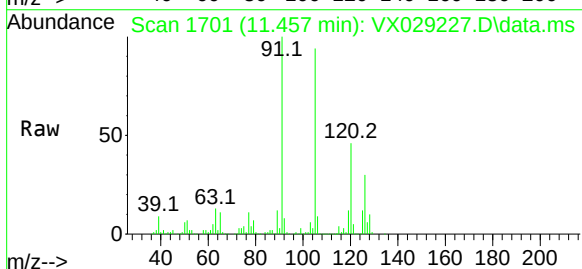
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

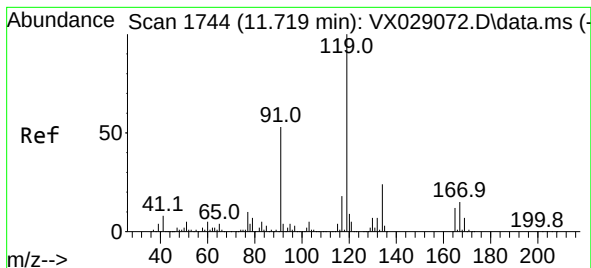
Tgt Ion: 75 Resp: 61554
Ion Ratio Lower Upper
75 100
53 97.8 69.0 103.4
89 47.5 37.0 55.6



#82
4-Chlorotoluene
Concen: 53.039 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 91 Resp: 618087
Ion Ratio Lower Upper
91 100
126 29.4 14.9 44.5





#83

tert-Butylbenzene

Concen: 51.061 ug/l

RT: 11.719 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

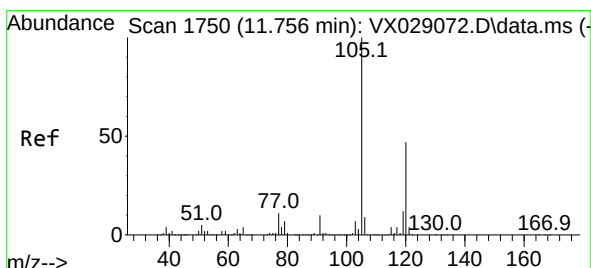
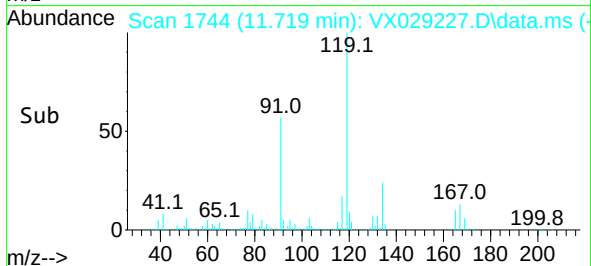
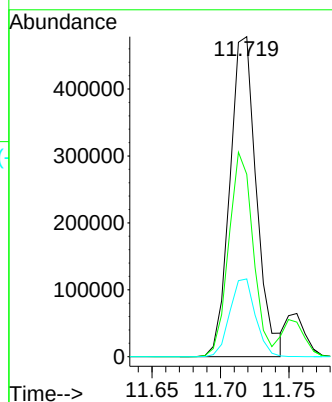
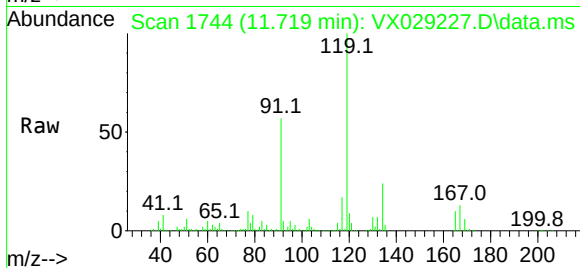
Tgt Ion:119 Resp: 646982

Ion Ratio Lower Upper

119 100

91 58.5 26.9 80.6

134 23.4 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 53.642 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX029227.D

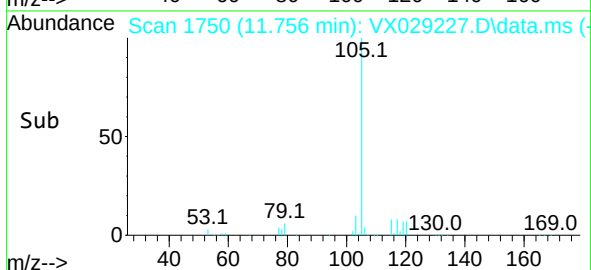
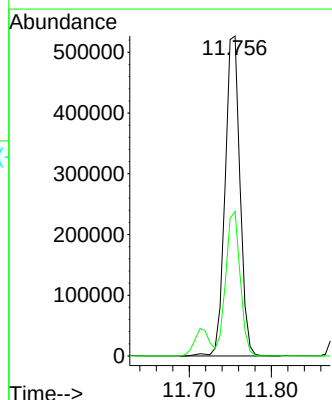
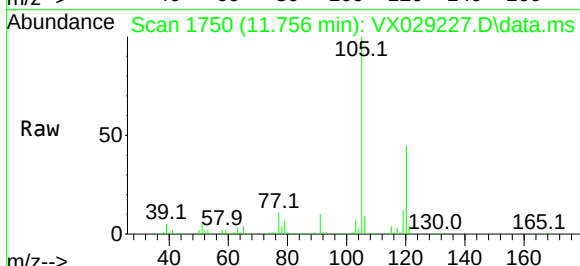
Acq: 04 Jun 2022 05:58

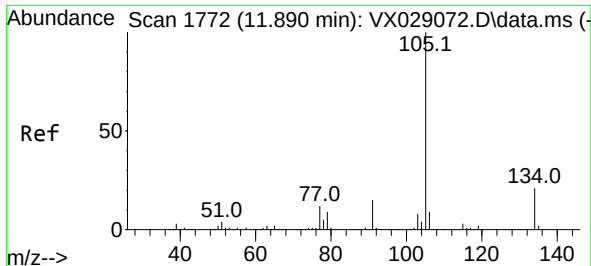
Tgt Ion:105 Resp: 663779

Ion Ratio Lower Upper

105 100

120 43.9 22.6 67.8

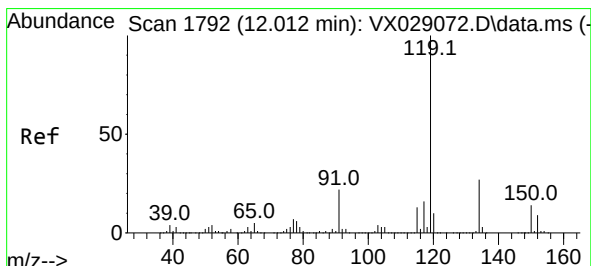
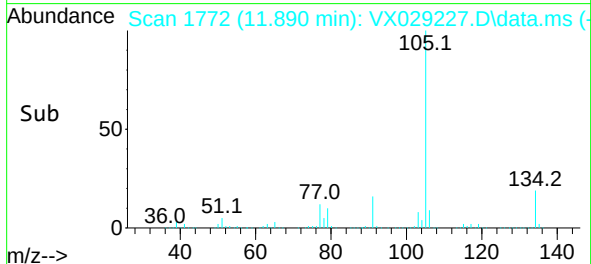
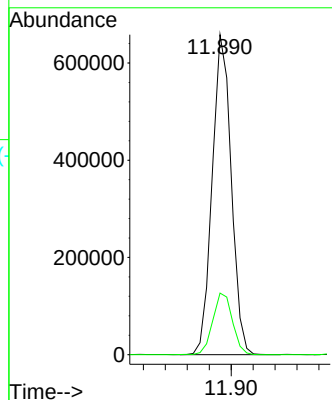
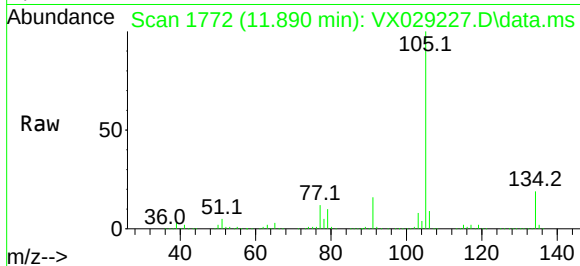




#85
 sec-Butylbenzene
 Concen: 53.396 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

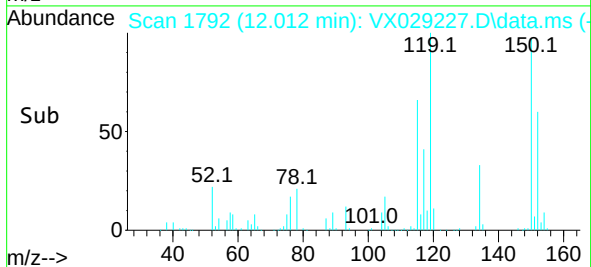
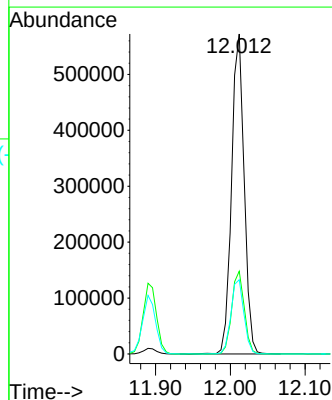
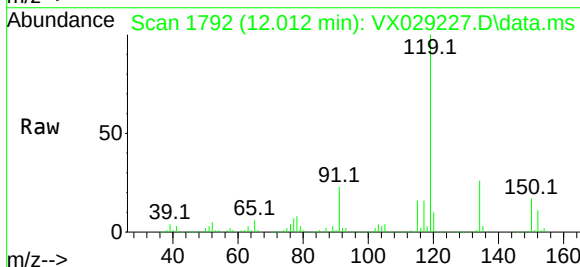
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

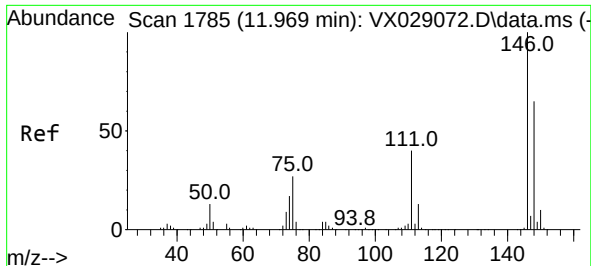
Tgt Ion:105 Resp: 794297
 Ion Ratio Lower Upper
 105 100
 134 19.9 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 51.601 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029227.D
 Acq: 04 Jun 2022 05:58

Tgt Ion:119 Resp: 671095
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 46.957 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

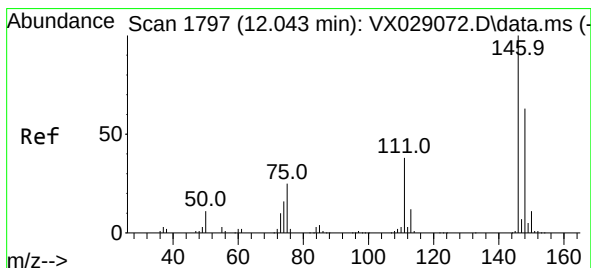
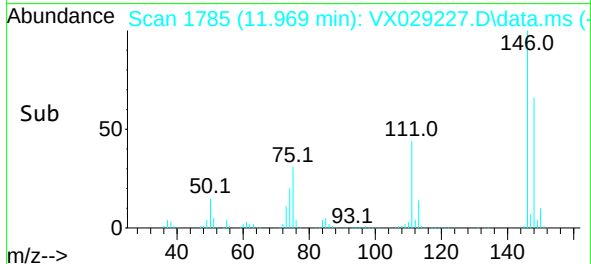
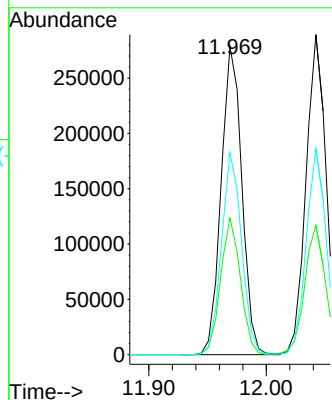
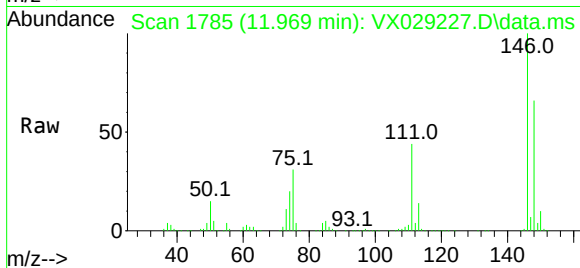
Tgt Ion:146 Resp: 341808

Ion Ratio Lower Upper

146 100

111 42.6 19.7 59.1

148 63.7 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 45.774 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.001 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

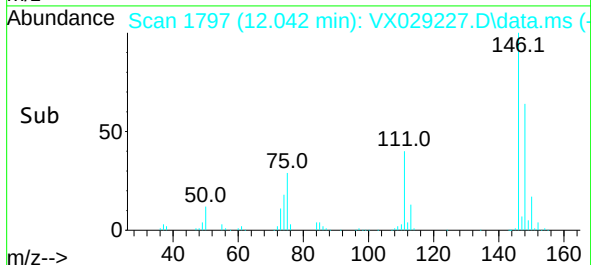
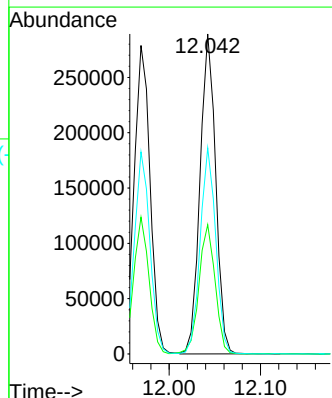
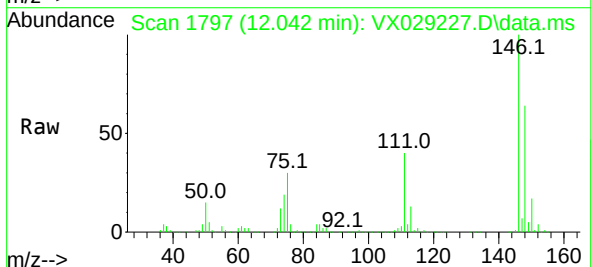
Tgt Ion:146 Resp: 343351

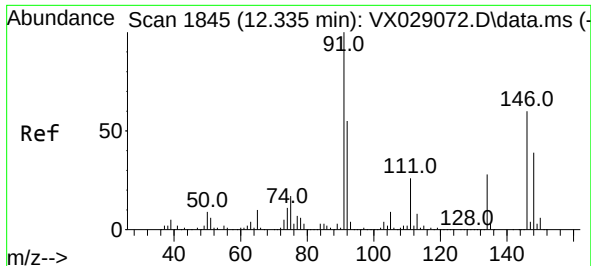
Ion Ratio Lower Upper

146 100

111 41.6 19.2 57.6

148 64.2 32.3 96.9





#89

n-Butylbenzene

Concen: 52.330 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

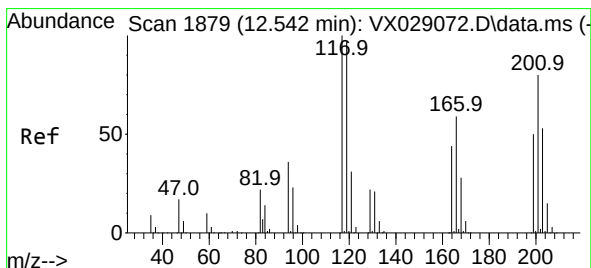
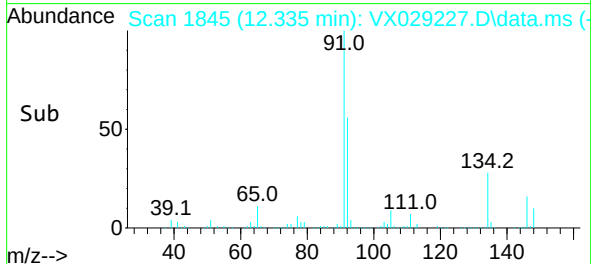
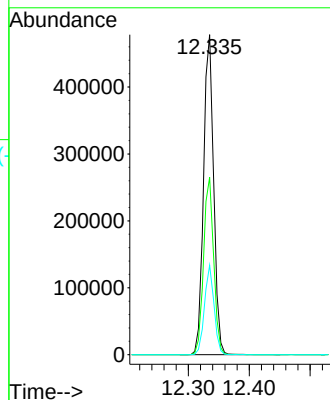
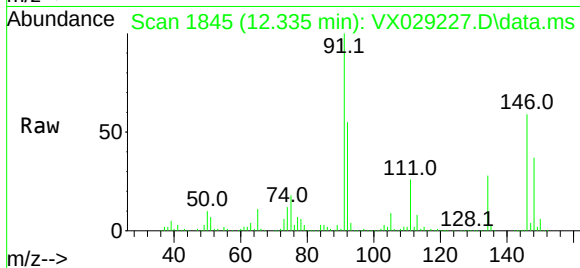
Tgt Ion: 91 Resp: 552281

Ion Ratio Lower Upper

91 100

92 55.5 27.8 83.3

134 26.6 13.3 39.8



#90

Hexachloroethane

Concen: 45.183 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX029227.D

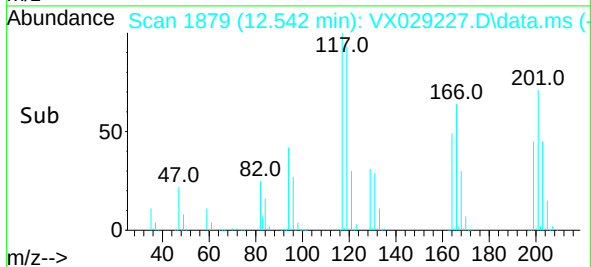
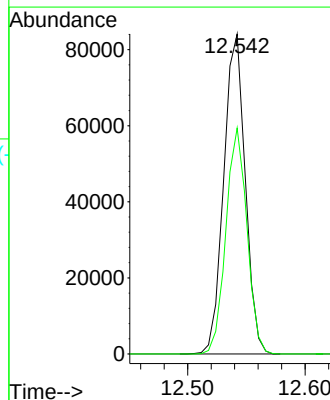
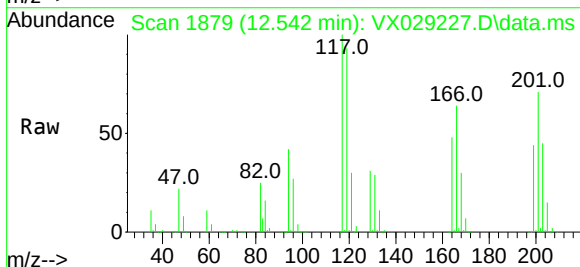
Acq: 04 Jun 2022 05:58

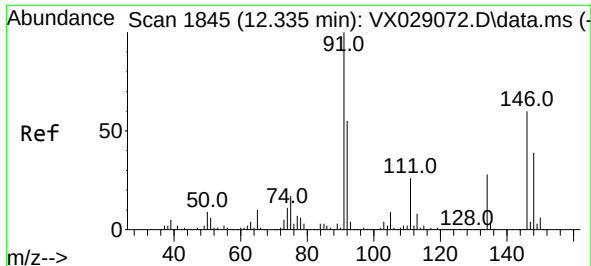
Tgt Ion: 117 Resp: 106841

Ion Ratio Lower Upper

117 100

201 69.1 39.5 118.5

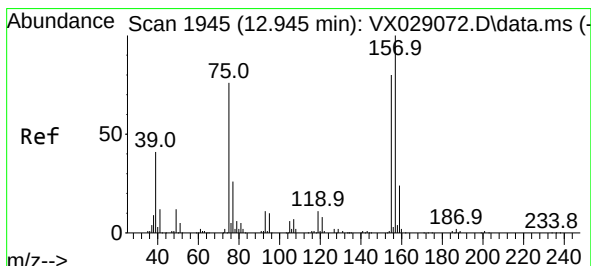
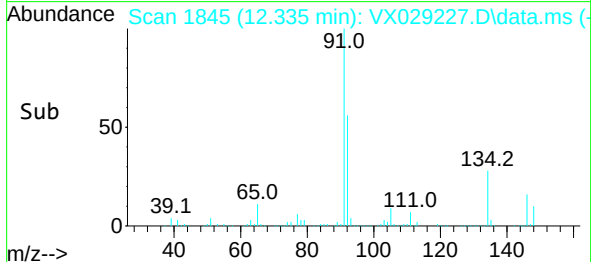
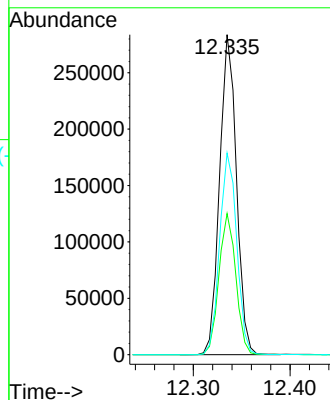
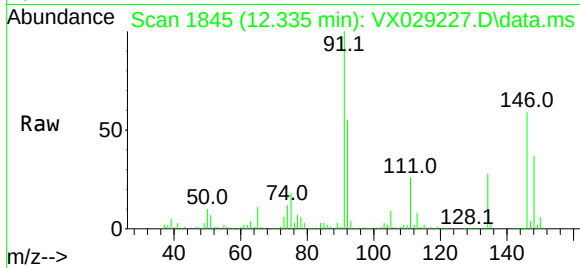




#91
1,2-Dichlorobenzene
Concen: 47.845 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

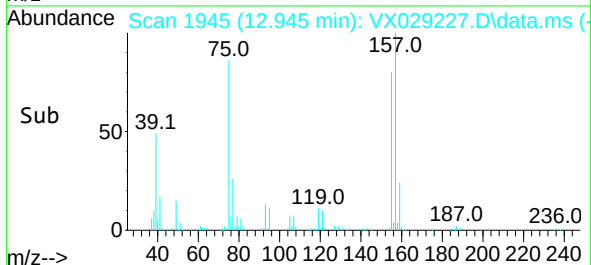
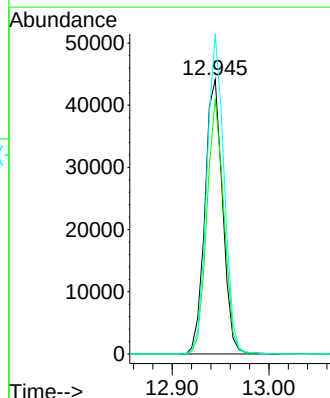
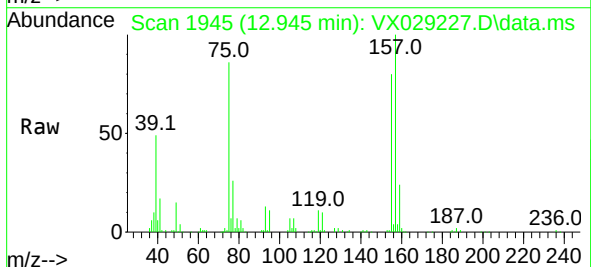
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

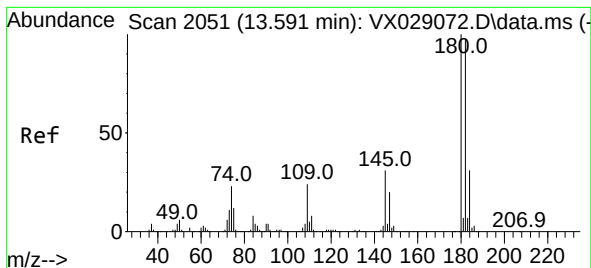
Tgt Ion:146 Resp: 343065
Ion Ratio Lower Upper
146 100
111 44.3 21.0 63.0
148 64.1 32.6 97.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 51.439 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX029227.D
Acq: 04 Jun 2022 05:58

Tgt Ion: 75 Resp: 56066
Ion Ratio Lower Upper
75 100
155 89.3 47.0 141.2
157 113.8 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 46.042 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

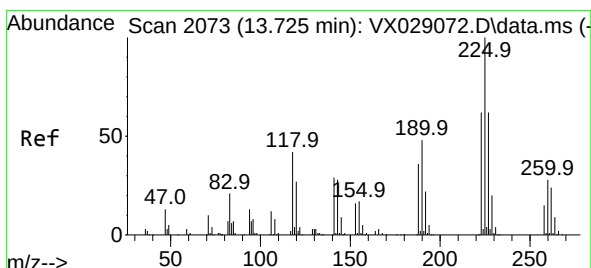
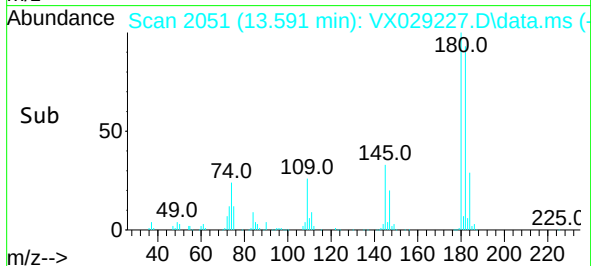
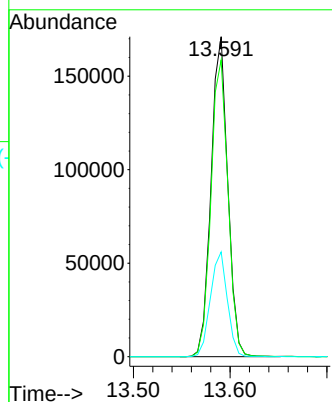
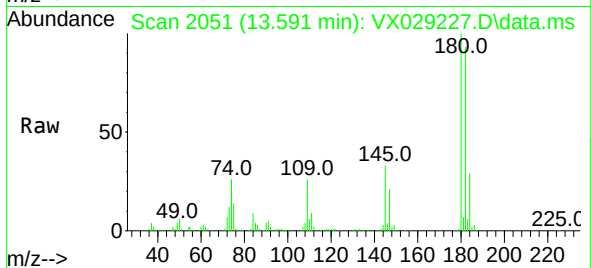
Tgt Ion:180 Resp: 205876

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 33.2 15.2 45.5



#94

Hexachlorobutadiene

Concen: 43.163 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

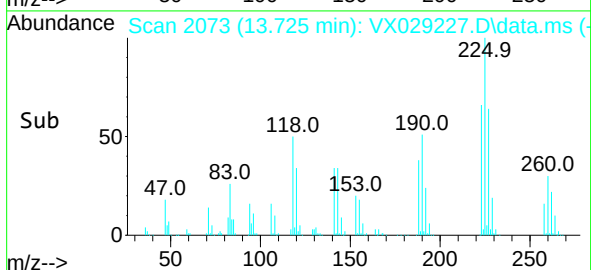
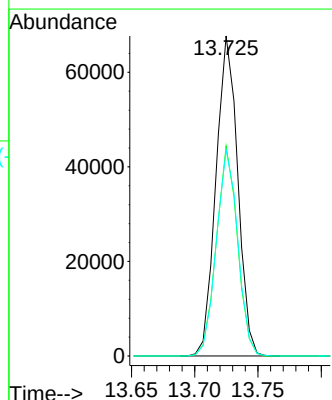
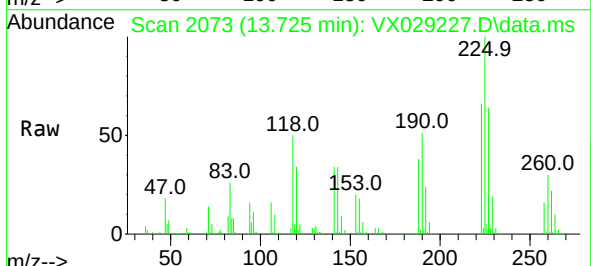
Tgt Ion:225 Resp: 80722

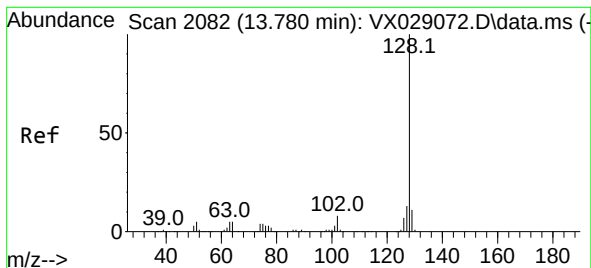
Ion Ratio Lower Upper

225 100

223 63.5 34.2 102.5

227 63.5 33.9 101.7





#95

Naphthalene

Concen: 54.203 ug/l

RT: 13.774 min Scan# 2082

Delta R.T. -0.006 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

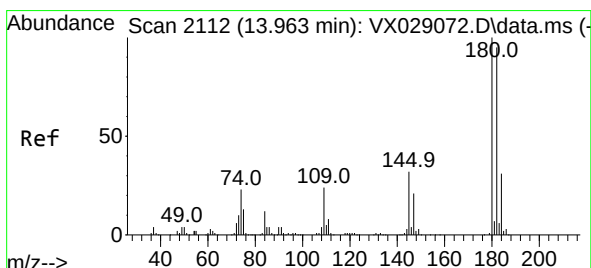
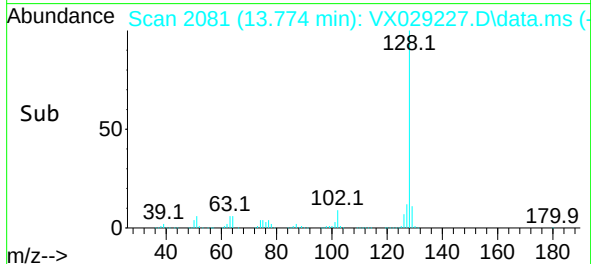
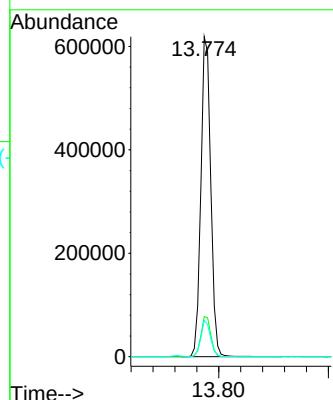
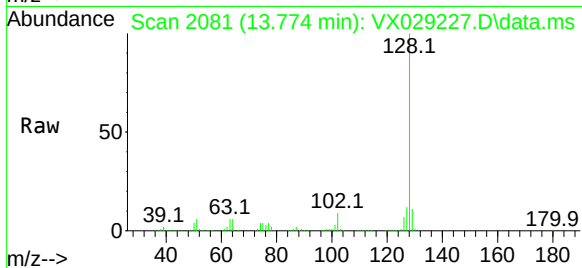
Tgt Ion:128 Resp: 775039

Ion Ratio Lower Upper

128 100

127 12.6 10.2 15.4

129 10.9 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 47.811 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX029227.D

Acq: 04 Jun 2022 05:58

Tgt Ion:180 Resp: 211115

Ion Ratio Lower Upper

180 100

182 94.3 50.0 149.8

145 34.8 16.2 48.5

