

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052522\
 Data File : VX028966.D
 Acq On : 25 May 2022 22:03
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 32 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: May 26 05:48:27 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	233079	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	391623	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	355822	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	189082	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	162444	50.844	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	= 101.680%	
35) Dibromofluoromethane	5.385	113	135915	52.971	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	= 105.940%	
50) Toluene-d8	8.653	98	487045	50.347	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	= 100.700%	
62) 4-Bromofluorobenzene	11.079	95	197632	54.697	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	= 109.400%	

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	142727	46.766	ug/l	99
3) Chloromethane	1.288	50	128424	44.682	ug/l	99
4) Vinyl Chloride	1.374	62	141069	45.544	ug/l	100
5) Bromomethane	1.599	94	126181	58.556	ug/l	99
6) Chloroethane	1.672	64	93969	48.076	ug/l	98
7) Trichlorofluoromethane	1.880	101	225274	45.618	ug/l	98
8) Diethyl Ether	2.136	74	84882	47.173	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.325	101	129993	50.023	ug/l	98
10) Methyl Iodide	2.453	142	158108	50.819	ug/l	95
11) Tert butyl alcohol	2.995	59	215255	319.690	ug/l	96
12) 1,1-Dichloroethene	2.319	96	120277	49.861	ug/l	97
13) Acrolein	2.233	56	121093	230.910	ug/l	98
14) Allyl chloride	2.660	41	195191	50.451	ug/l	95
15) Acrylonitrile	3.062	53	412352	267.874	ug/l	100
16) Acetone	2.380	43	348671	254.281	ug/l	94
17) Carbon Disulfide	2.508	76	250999	40.140	ug/l	100
18) Methyl Acetate	2.703	43	190179	55.376	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	477150	55.740	ug/l	98
20) Methylene Chloride	2.788	84	144152	50.110	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	133203	49.023	ug/l	96
22) Diisopropyl ether	3.764	45	433036	52.376	ug/l	95
23) Vinyl Acetate	3.721	43	1850983	259.694	ug/l	98
24) 1,1-Dichloroethane	3.611	63	251986	52.425	ug/l	99
25) 2-Butanone	4.556	43	555295	257.995	ug/l	99
26) 2,2-Dichloropropane	4.477	77	178390	47.335	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	166121	52.346	ug/l	96
28) Bromochloromethane	4.897	49	97084	47.986	ug/l	99
29) Tetrahydrofuran	5.007	42	356183	254.588	ug/l	95
30) Chloroform	5.099	83	279853	53.797	ug/l	99
31) Cyclohexane	5.471	56	203710	45.935	ug/l	97
32) 1,1,1-Trichloroethane	5.385	97	244261	53.786	ug/l	99
36) 1,1-Dichloropropene	5.696	75	190355	49.393	ug/l	99
37) Ethyl Acetate	4.715	43	211856	52.631	ug/l	99
38) Carbon Tetrachloride	5.678	117	207785	53.574	ug/l	99
39) Methylcyclohexane	7.385	83	218372	49.409	ug/l	98
40) Benzene	6.037	78	572242	51.665	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	119393	55.319	ug/l	94
42) 1,2-Dichloroethane	6.086	62	216300	52.944	ug/l	99
43) Isopropyl Acetate	6.342	43	334168	53.065	ug/l	97
44) Trichloroethene	7.129	130	160218	53.337	ug/l	98
45) 1,2-Dichloropropane	7.434	63	148593	53.771	ug/l	96
46) Dibromomethane	7.580	93	107032	51.864	ug/l	95
47) Bromodichloromethane	7.824	83	210958	55.060	ug/l	97
48) Methyl methacrylate	7.696	41	163870	53.868	ug/l	93
49) 1,4-Dioxane	7.671	88	79172	1041.775	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1116527	269.171	ug/l	97
52) Toluene	8.720	92	375344	52.681	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	217792	49.402	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	237342	55.053	ug/l #	92
55) 1,1,2-Trichloroethane	9.153	97	162304	55.864	ug/l	98
56) Ethyl methacrylate	9.116	69	249799	56.777	ug/l	92
57) 1,3-Dichloropropane	9.311	76	265644	54.210	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	576964	267.856	ug/l	97
59) 2-Hexanone	9.433	43	877979	272.435	ug/l	94
60) Dibromochloromethane	9.525	129	166690	58.829	ug/l	97
61) 1,2-Dibromoethane	9.610	107	169692	55.610	ug/l	100
64) Tetrachloroethene	9.275	164	141415	52.629	ug/l	97
65) Chlorobenzene	10.079	112	416317	55.152	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	158213	59.168	ug/l	99
67) Ethyl Benzene	10.195	91	732462	54.136	ug/l	100
68) m/p-Xylenes	10.305	106	572787	108.738	ug/l	100
69) o-Xylene	10.640	106	282263	54.426	ug/l	99
70) Styrene	10.659	104	484549	57.533	ug/l	98
71) Bromoform	10.799	173	120115	54.050	ug/l #	99
73) Isopropylbenzene	10.963	105	754334	52.607	ug/l	99
74) N-amyl acetate	10.848	43	290886	51.607	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	260661	52.989	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	288840	65.229	ug/l	87
77) Bromobenzene	11.201	156	184006	54.235	ug/l	96
78) n-propylbenzene	11.305	91	857456	51.697	ug/l	99
79) 2-Chlorotoluene	11.366	91	528623	52.000	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	644340	53.929	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	69746	47.221	ug/l	88
82) 4-Chlorotoluene	11.457	91	612962	52.156	ug/l	100
83) tert-Butylbenzene	11.713	119	654626	56.589	ug/l	96
84) 1,2,4-Trimethylbenzene	11.756	105	650524	54.295	ug/l	100
85) sec-Butylbenzene	11.890	105	794521	55.680	ug/l	100
86) p-Isopropyltoluene	12.012	119	680576	56.839	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	358182	53.824	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	364487	52.805	ug/l	98
89) n-Butylbenzene	12.335	91	566671	54.621	ug/l	99
90) Hexachloroethane	12.542	117	109409	56.503	ug/l	94
91) 1,2-Dichlorobenzene	12.335	146	355714	54.413	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	59910	57.037	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	221246	58.596	ug/l	98
94) Hexachlorobutadiene	13.725	225	92473	60.285	ug/l	94
95) Naphthalene	13.774	128	794054	59.098	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	219795	57.959	ug/l	96

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Quant Title : SW846 8260
QLast Update : Thu May 12 14:58:53 2022
Response via : Initial Calibration

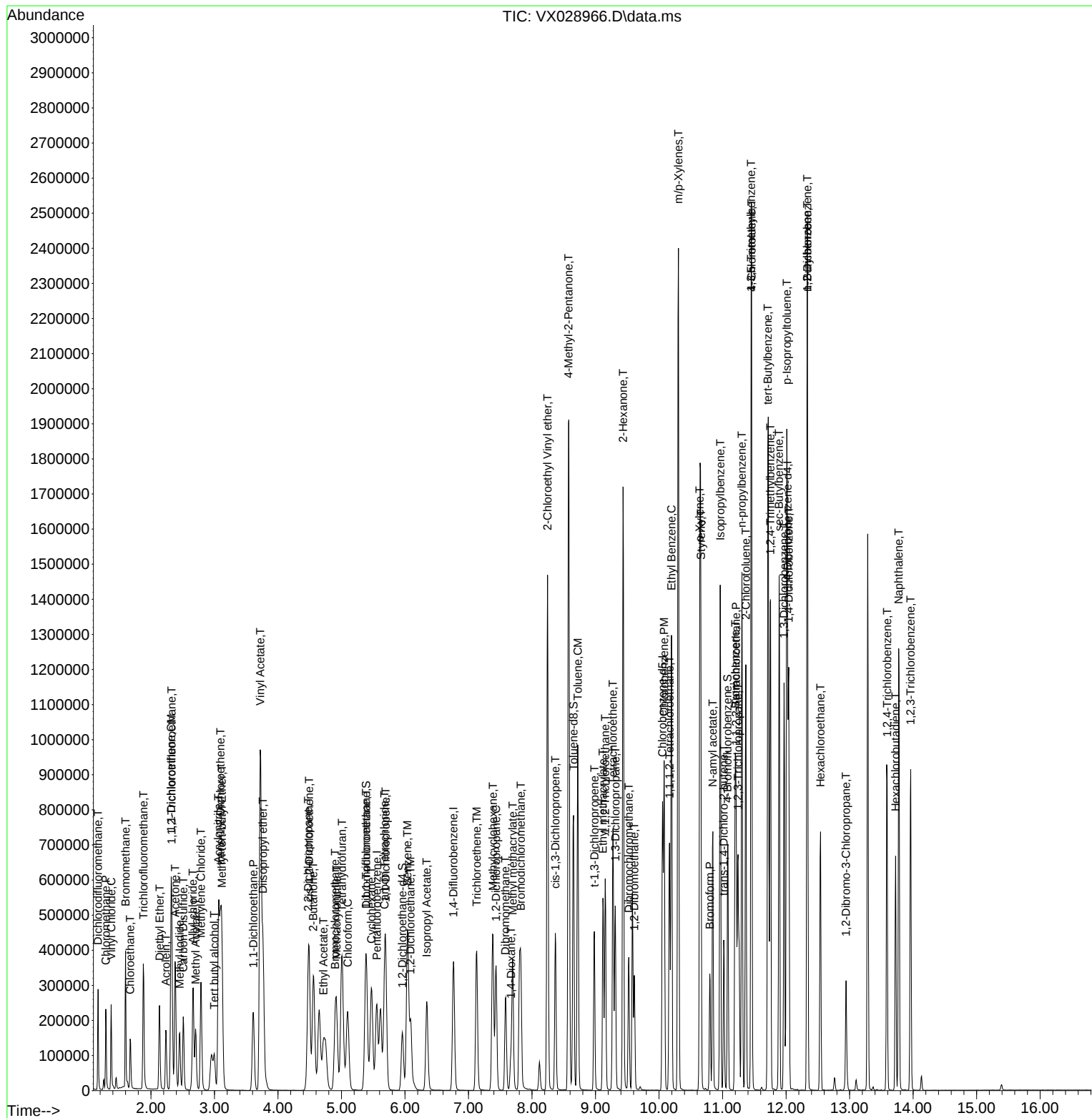
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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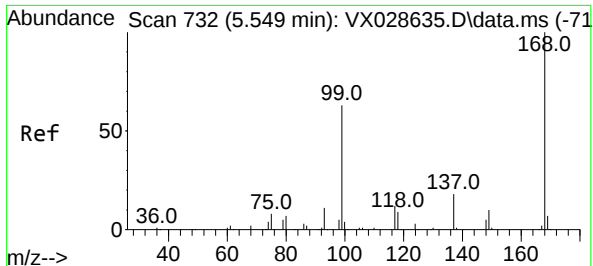
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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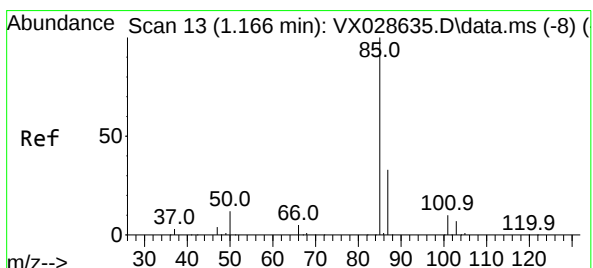
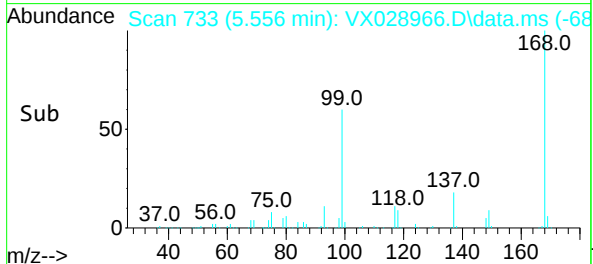
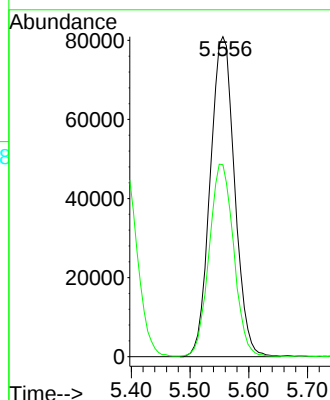
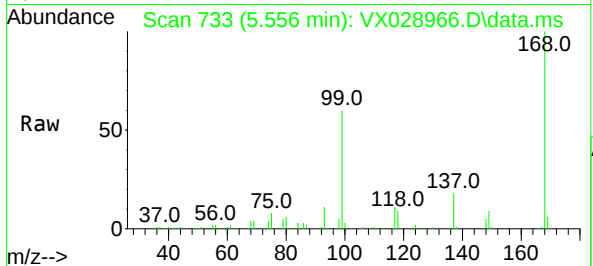




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.007 min
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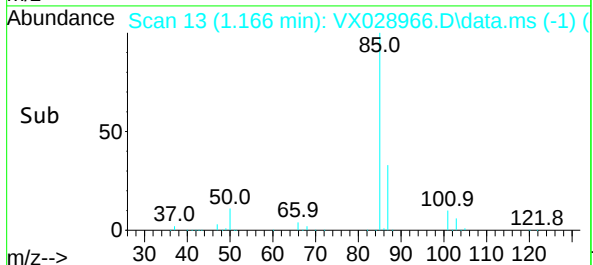
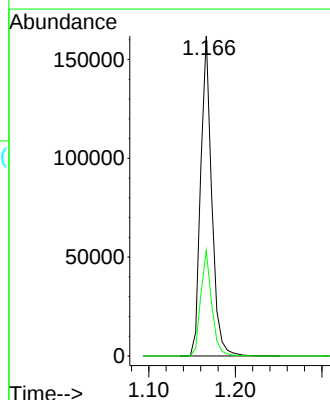
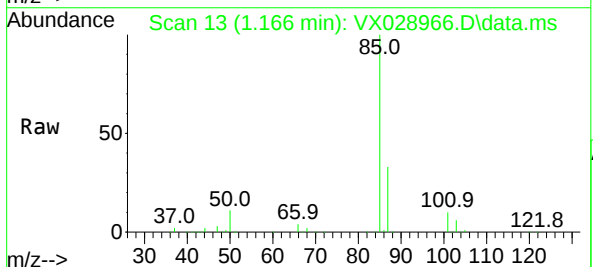
Instrument :
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ClientSampleId :
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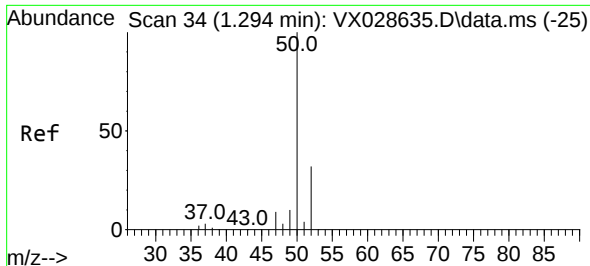
Tgt Ion:168 Resp: 233079
Ion Ratio Lower Upper
168 100
99 59.8 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 46.766 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 85 Resp: 142727
Ion Ratio Lower Upper
85 100
87 32.9 16.2 48.6

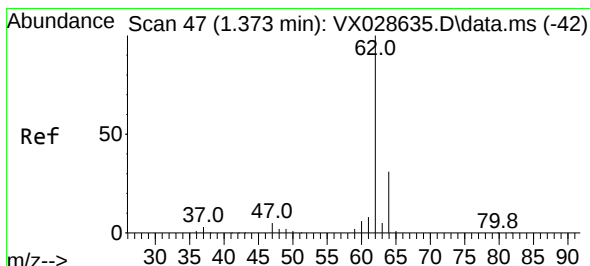
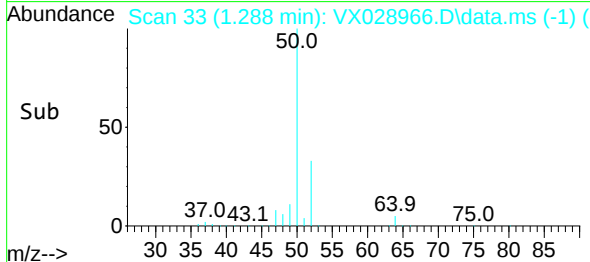
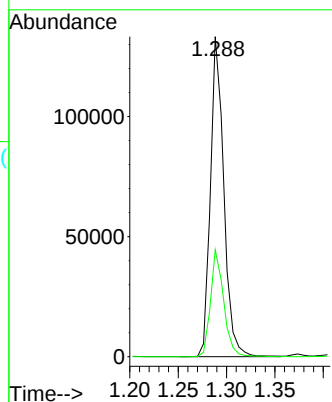
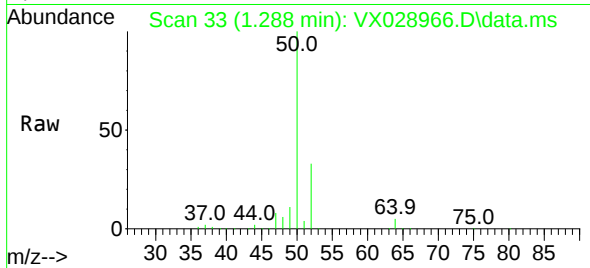




#3
Chloromethane
Concen: 44.682 ug/l
RT: 1.288 min Scan# 31
Delta R.T. -0.006 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

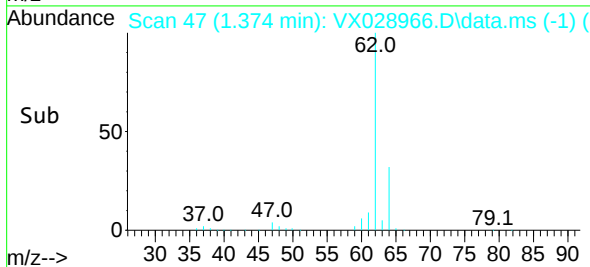
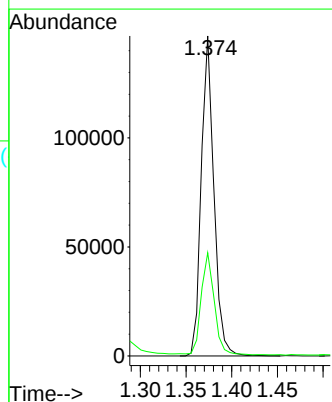
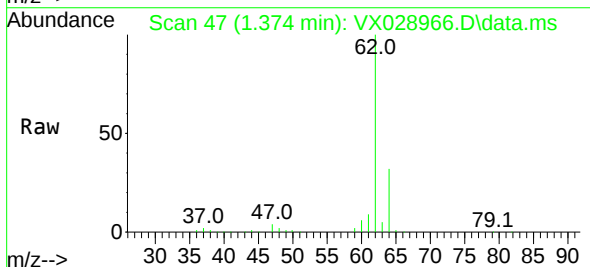
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 128424
Ion Ratio Lower Upper
50 100
52 33.4 26.4 39.6



#4
Vinyl Chloride
Concen: 45.544 ug/l
RT: 1.374 min Scan# 47
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 62 Resp: 141069
Ion Ratio Lower Upper
62 100
64 31.9 25.5 38.3

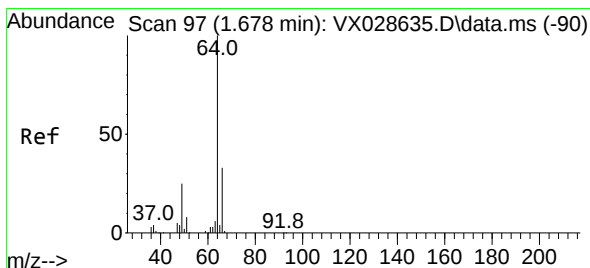
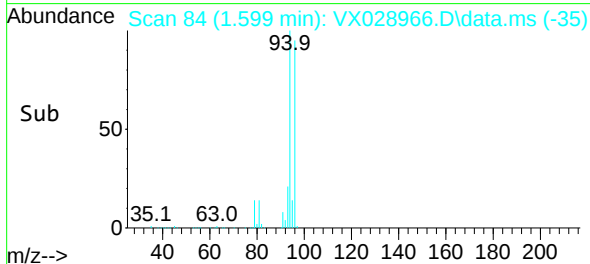
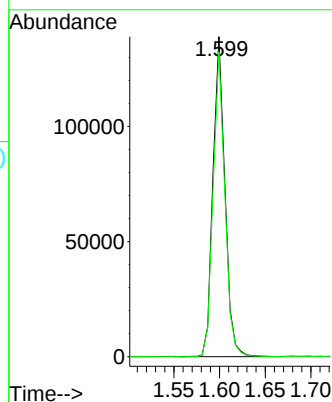
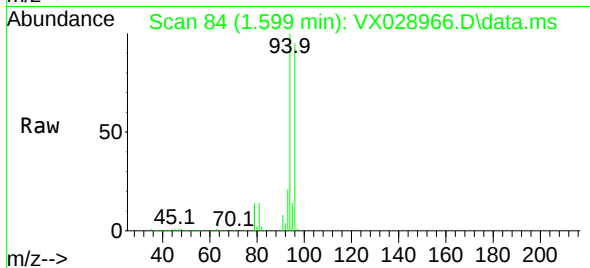




#5
Bromomethane
Concen: 58.556 ug/l
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

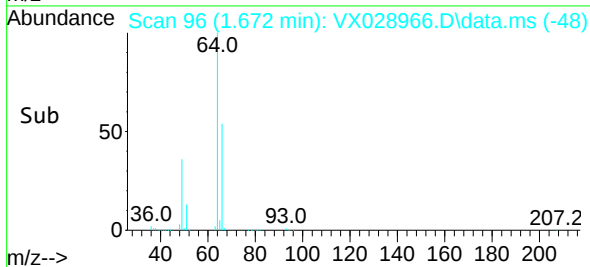
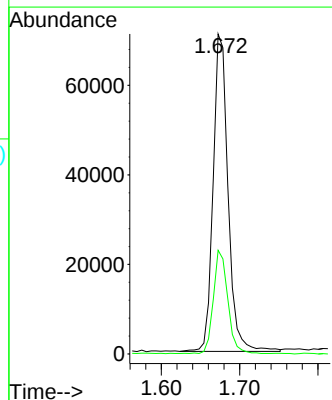
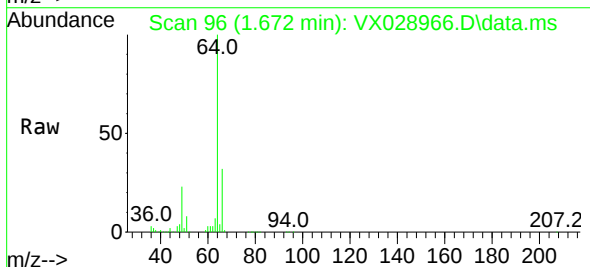
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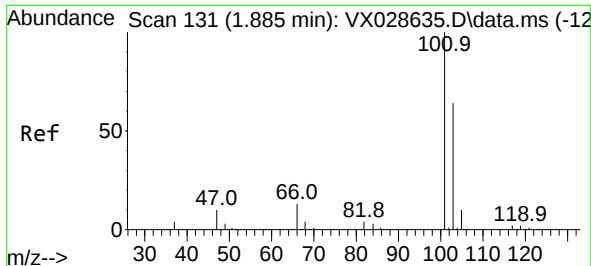
Tgt Ion: 94 Resp: 126181
Ion Ratio Lower Upper
94 100
96 95.2 75.3 112.9



#6
Chloroethane
Concen: 48.076 ug/l
RT: 1.672 min Scan# 96
Delta R.T. -0.006 min
Lab File: VX028966.D
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Tgt Ion: 64 Resp: 93969
Ion Ratio Lower Upper
64 100
66 32.5 25.3 37.9

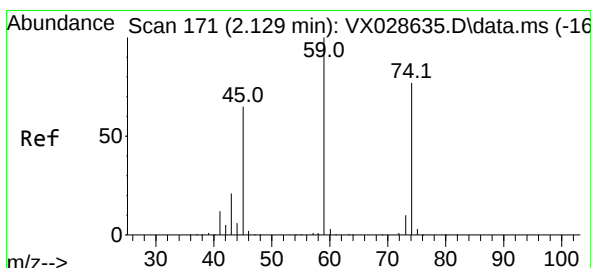
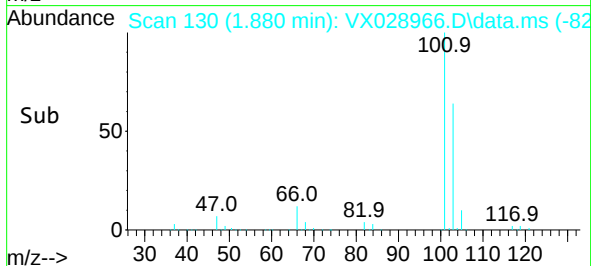
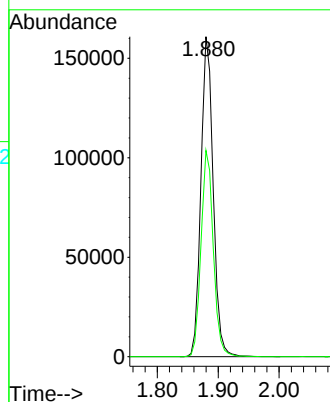
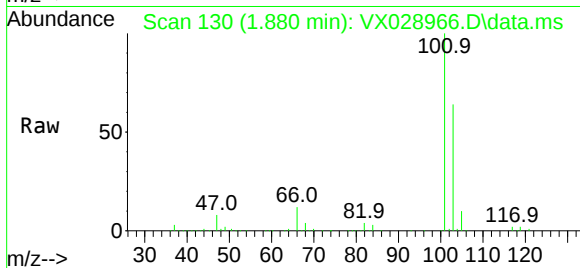




#7
Trichlorofluoromethane
Concen: 45.618 ug/l
RT: 1.880 min Scan# 11
Delta R.T. -0.005 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

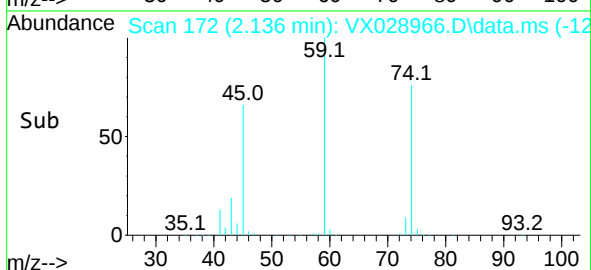
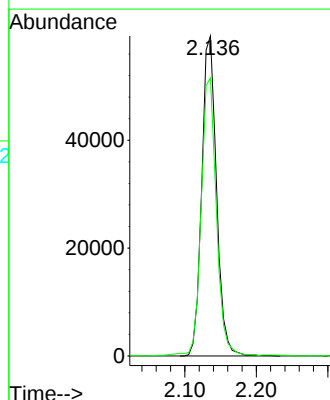
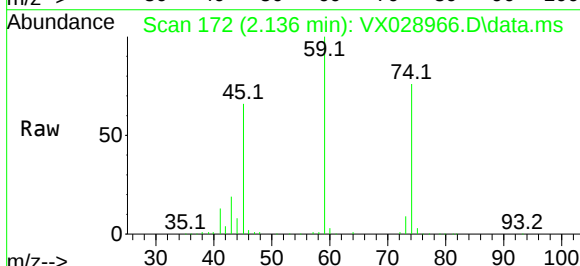
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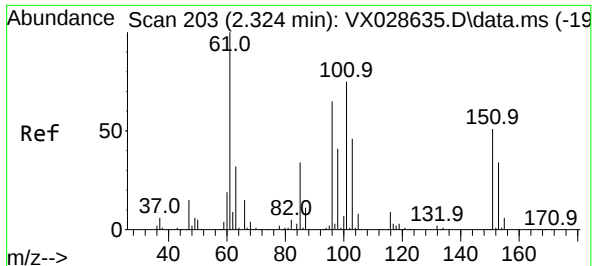
Tgt Ion:101 Resp: 225274
Ion Ratio Lower Upper
101 100
103 64.4 50.5 75.7



#8
Diethyl Ether
Concen: 47.173 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 74 Resp: 84882
Ion Ratio Lower Upper
74 100
45 90.2 42.0 126.0

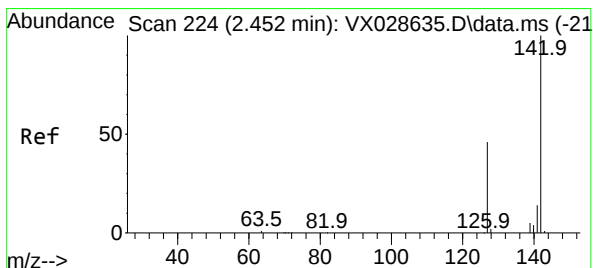
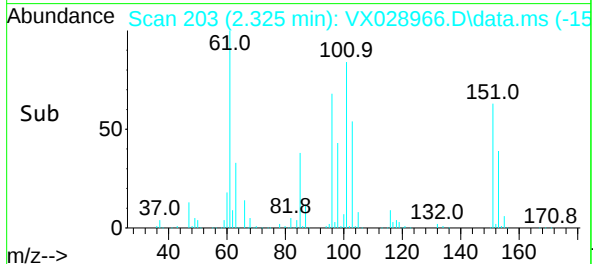
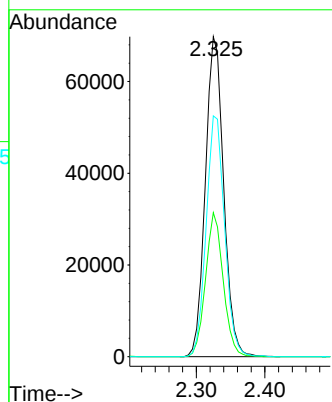
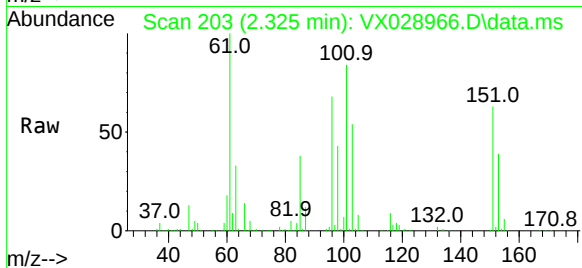




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.023 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

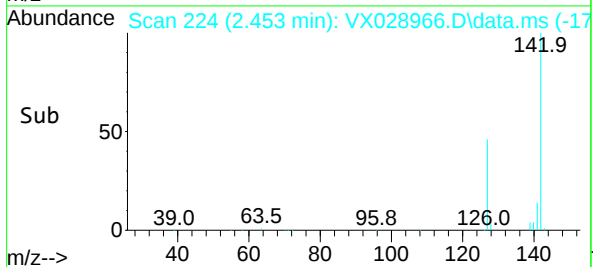
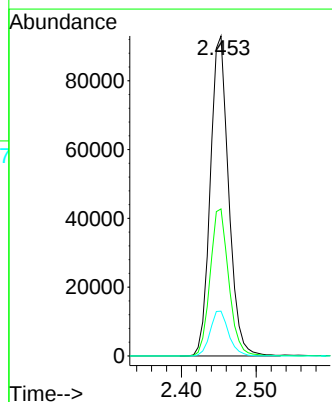
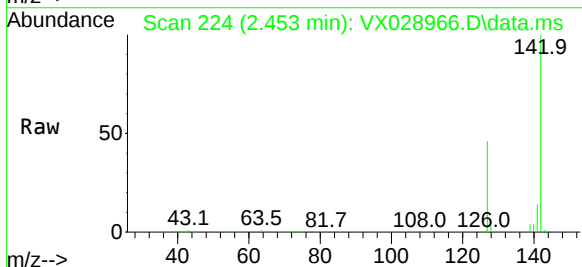
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

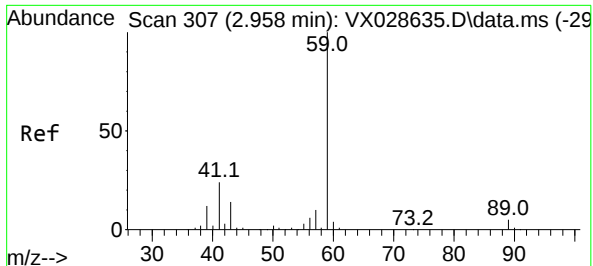
Tgt Ion:101 Resp: 129993
Ion Ratio Lower Upper
101 100
85 43.4 33.5 50.3
151 75.8 61.8 92.6



#10
Methyl Iodide
Concen: 50.819 ug/l
RT: 2.453 min Scan# 224
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion:142 Resp: 158108
Ion Ratio Lower Upper
142 100
127 46.9 33.9 50.9
141 14.1 11.4 17.2

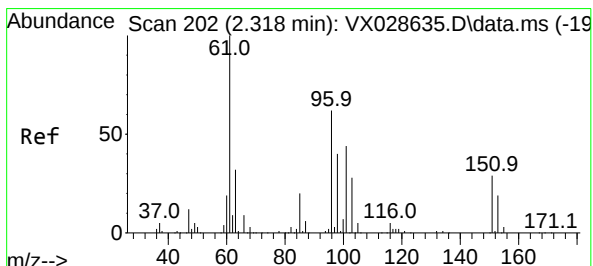
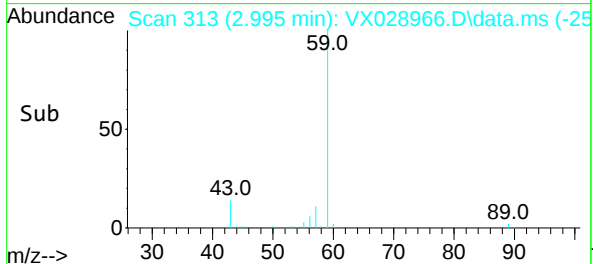
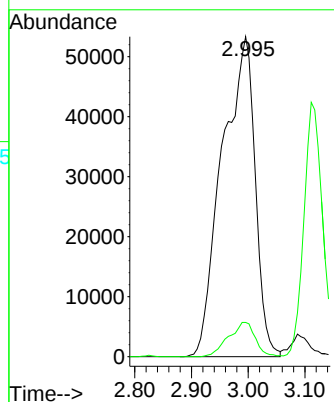
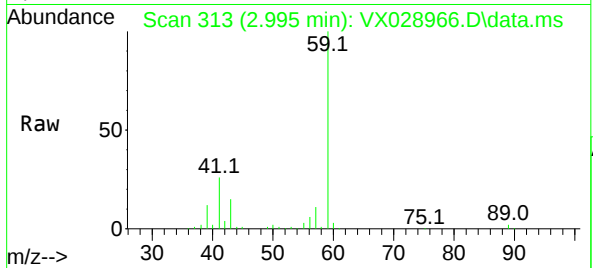




#11
Tert butyl alcohol
Concen: 319.690 ug/l
RT: 2.995 min Scan# 311
Delta R.T. 0.037 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

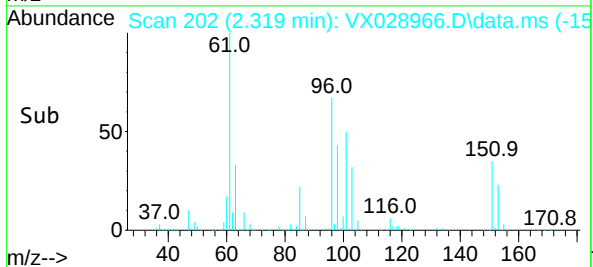
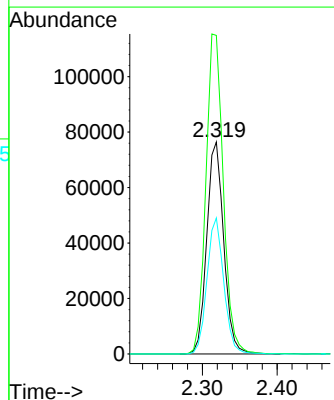
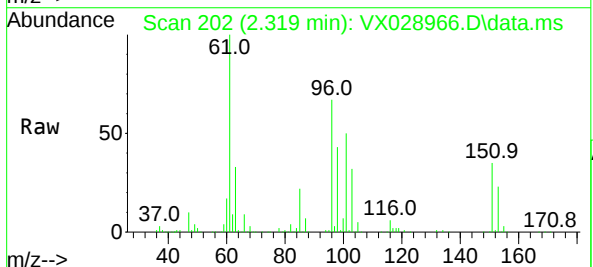
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

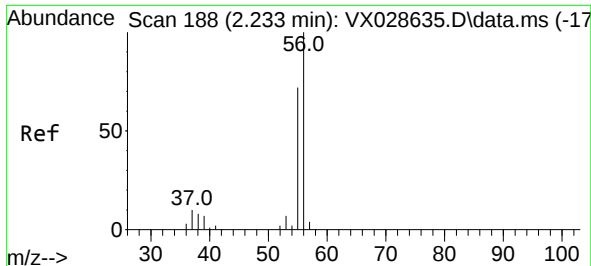
Tgt Ion: 59 Resp: 215255
Ion Ratio Lower Upper
59 100
57 8.8 8.3 12.5



#12
1,1-Dichloroethene
Concen: 49.861 ug/l
RT: 2.319 min Scan# 202
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 96 Resp: 120277
Ion Ratio Lower Upper
96 100
61 150.3 124.6 187.0
98 64.1 51.0 76.4

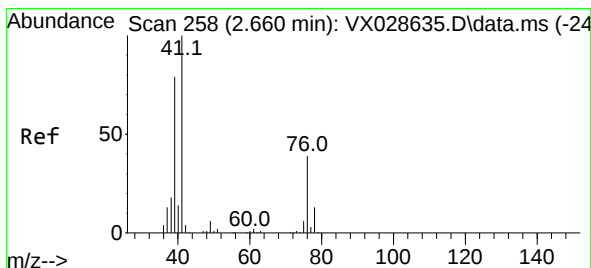
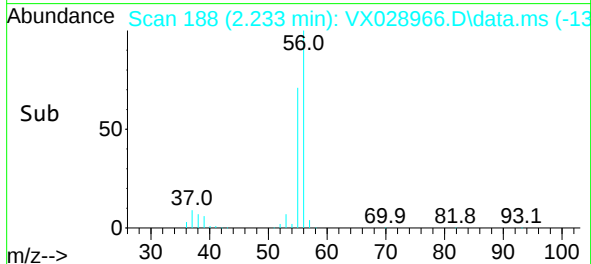
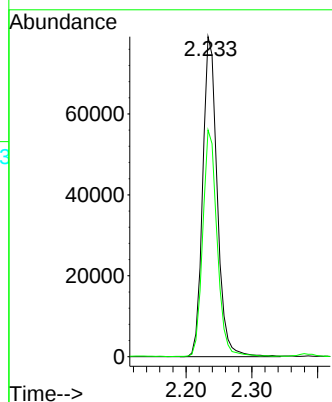
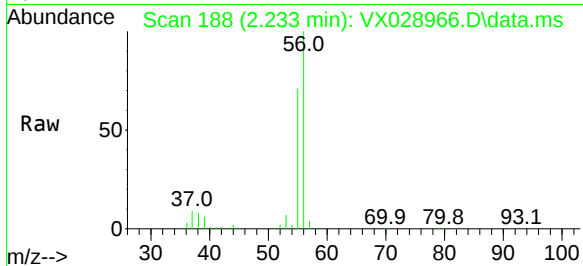




#13
Acrolein
Concen: 230.910 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

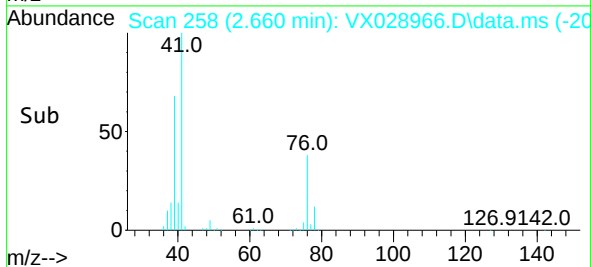
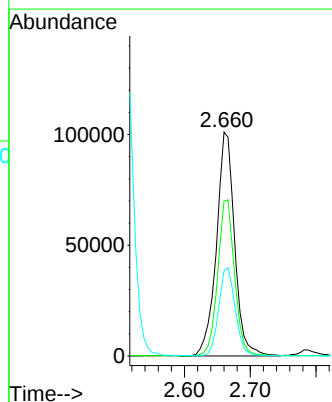
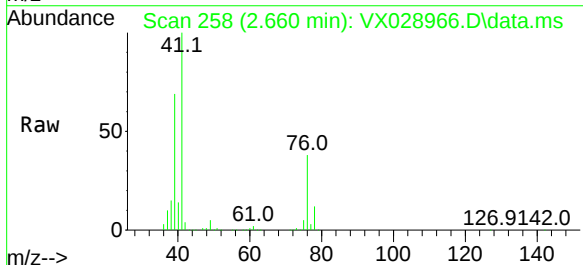
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 56 Resp: 121093
Ion Ratio Lower Upper
56 100
55 70.6 55.0 82.6



#14
Allyl chloride
Concen: 50.451 ug/l
RT: 2.660 min Scan# 258
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 41 Resp: 195191
Ion Ratio Lower Upper
41 100
39 64.7 50.4 75.6
76 35.8 32.7 49.1





#15

Acrylonitrile

Concen: 267.874 ug/l

RT: 3.062 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

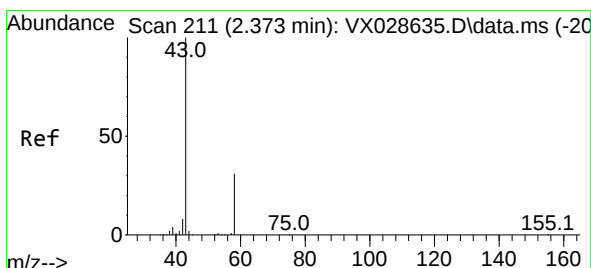
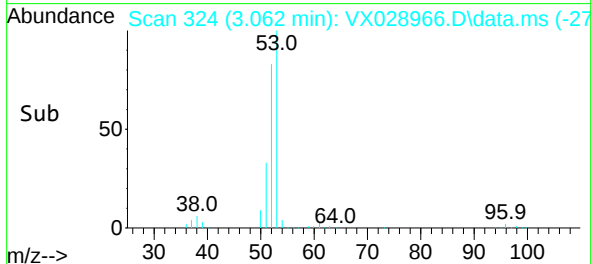
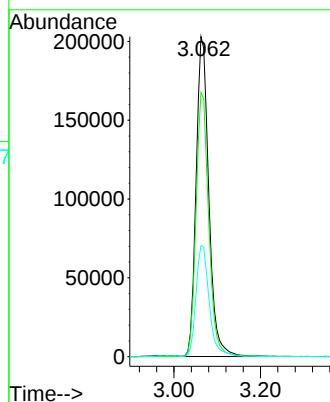
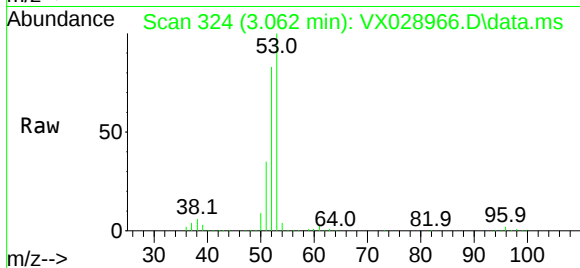
Tgt Ion: 53 Resp: 412352

Ion Ratio Lower Upper

53 100

52 82.3 65.7 98.5

51 36.0 28.4 42.6



#16

Acetone

Concen: 254.281 ug/l

RT: 2.380 min Scan# 212

Delta R.T. 0.007 min

Lab File: VX028966.D

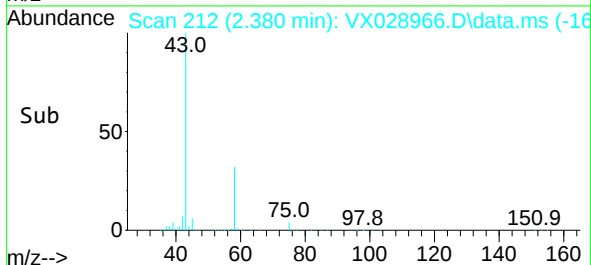
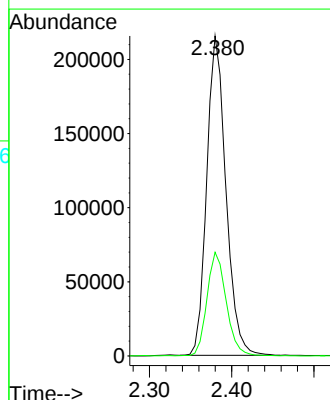
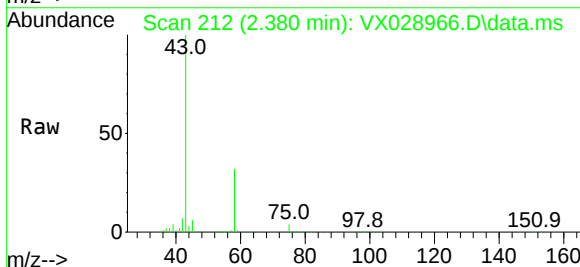
Acq: 25 May 2022 22:03

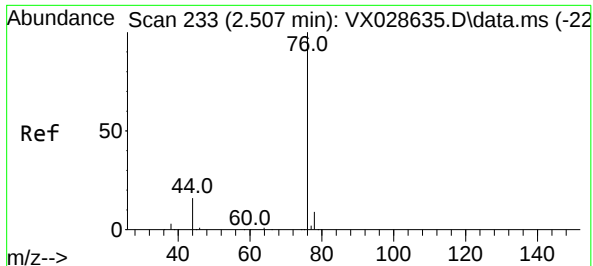
Tgt Ion: 43 Resp: 348671

Ion Ratio Lower Upper

43 100

58 32.4 28.8 43.2

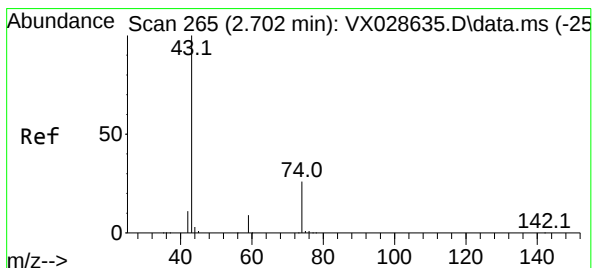
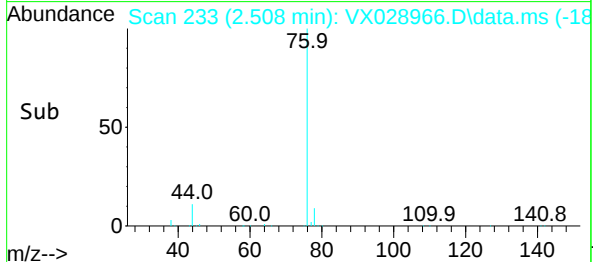
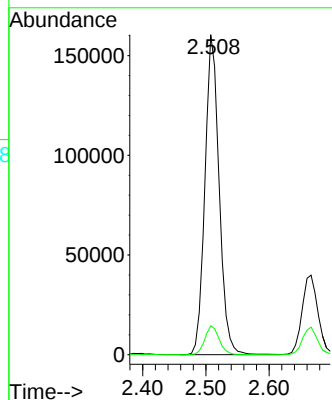
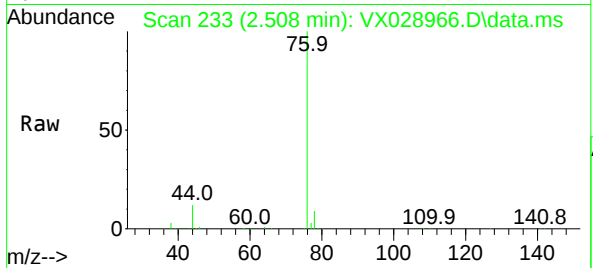




#17
Carbon Disulfide
Concen: 40.140 ug/l
RT: 2.508 min Scan# 21
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

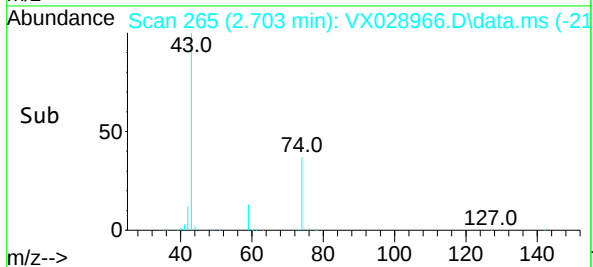
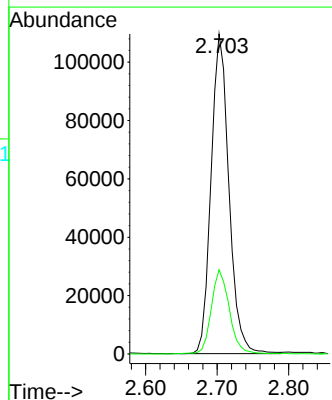
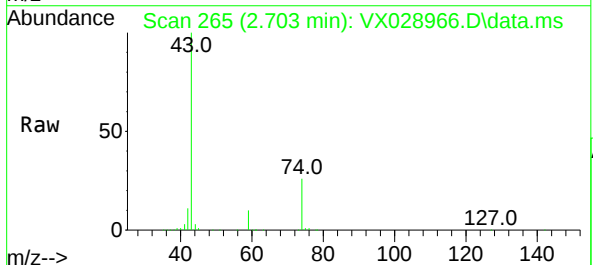
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

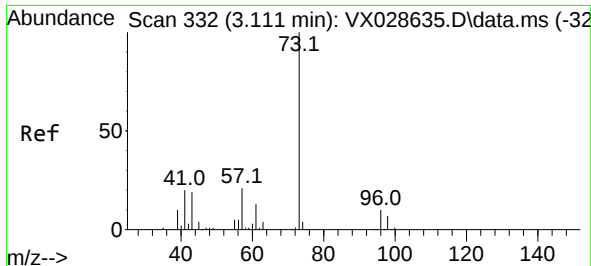
Tgt Ion: 76 Resp: 250999
Ion Ratio Lower Upper
76 100
78 9.0 7.2 10.8



#18
Methyl Acetate
Concen: 55.376 ug/l
RT: 2.703 min Scan# 265
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 43 Resp: 190179
Ion Ratio Lower Upper
43 100
74 26.6 22.8 34.2

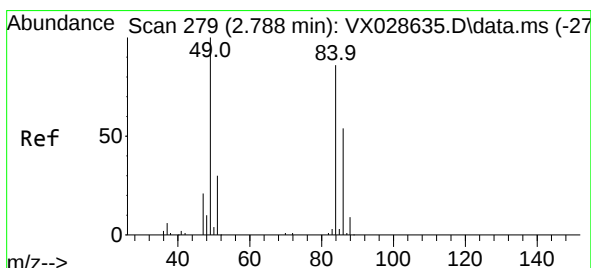
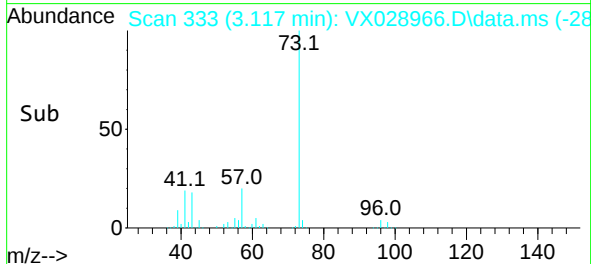
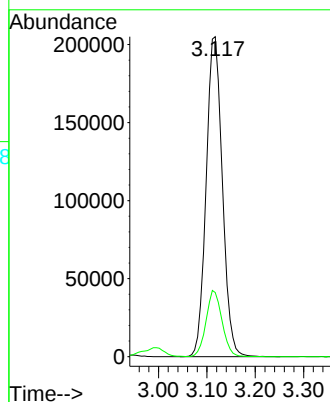
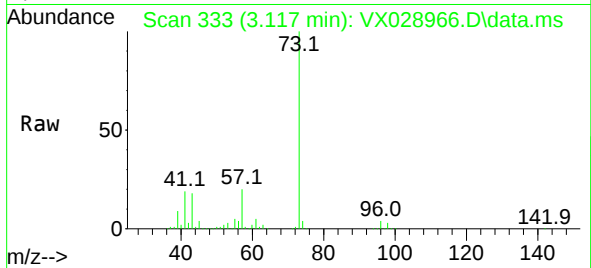




#19
Methyl tert-butyl Ether
Concen: 55.740 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

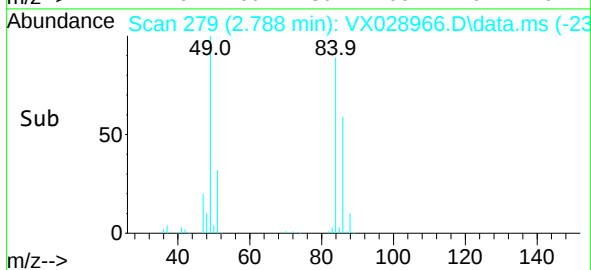
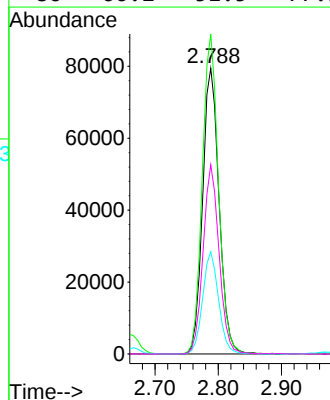
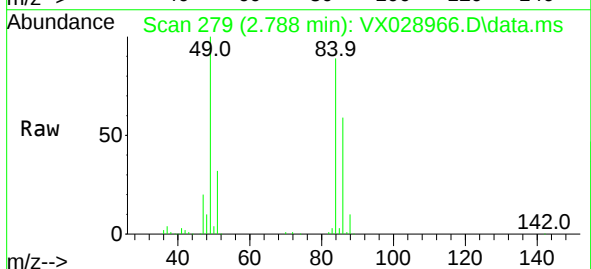
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

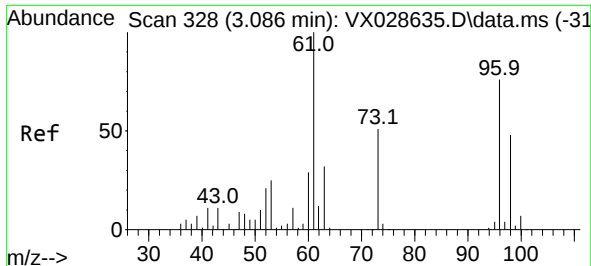
Tgt Ion: 73 Resp: 477150
Ion Ratio Lower Upper
73 100
57 20.1 16.8 25.2



#20
Methylene Chloride
Concen: 50.110 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 84 Resp: 144152
Ion Ratio Lower Upper
84 100
49 112.0 85.5 128.3
51 35.8 26.6 39.8
86 66.2 51.5 77.3

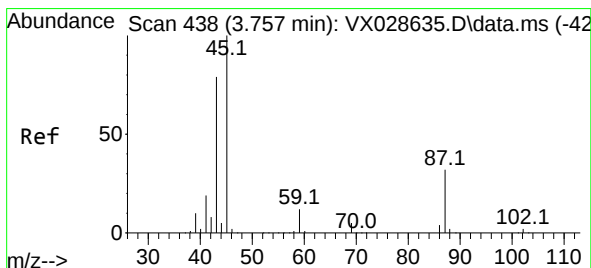
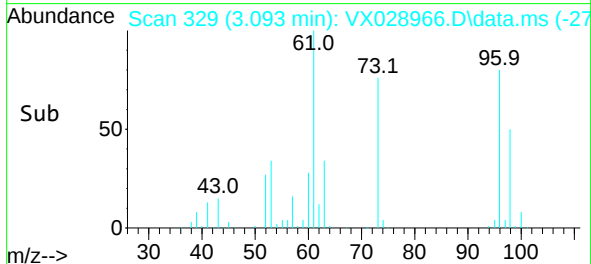
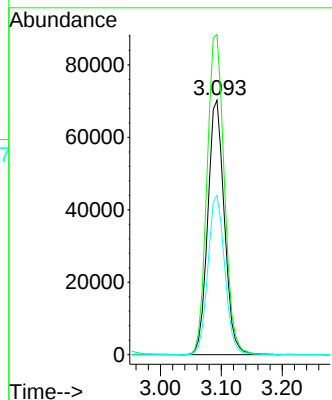
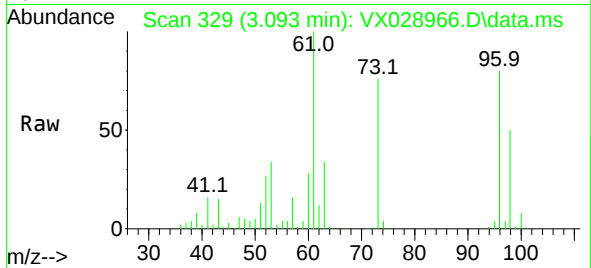




#21
trans-1,2-Dichloroethene
Concen: 49.023 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

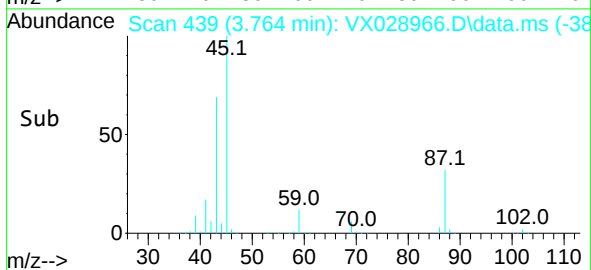
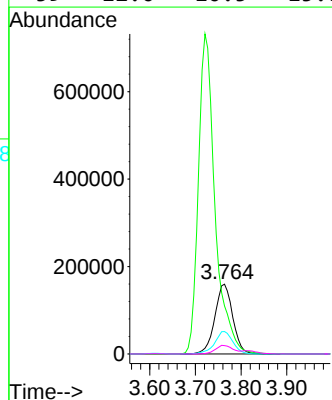
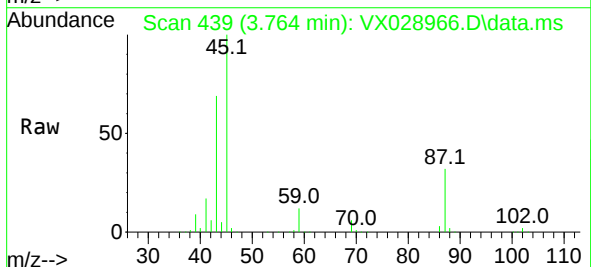
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

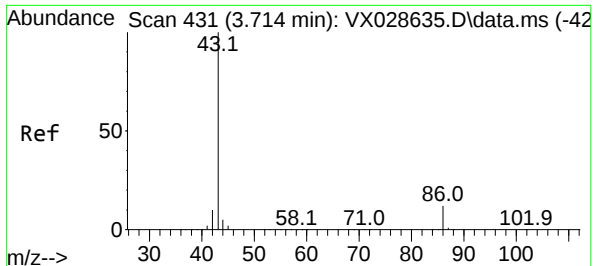
Tgt Ion: 96 Resp: 133203
Ion Ratio Lower Upper
96 100
61 125.8 105.4 158.2
98 62.6 50.0 75.0



#22
Diisopropyl ether
Concen: 52.376 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 45 Resp: 433036
Ion Ratio Lower Upper
45 100
43 68.8 50.8 76.2
87 32.0 26.6 39.8
59 12.0 10.5 15.7

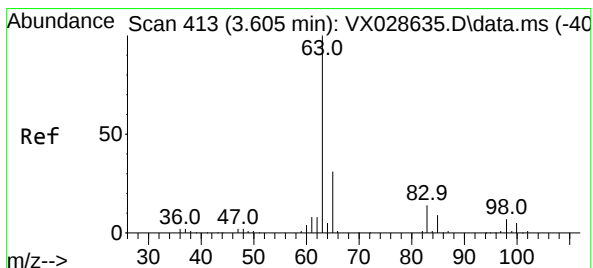
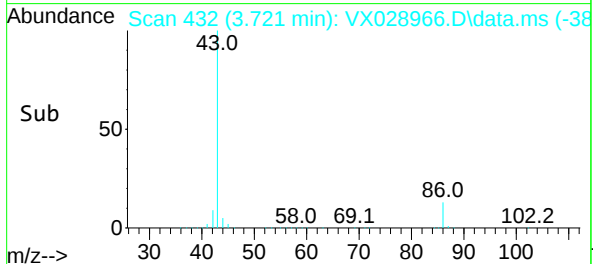
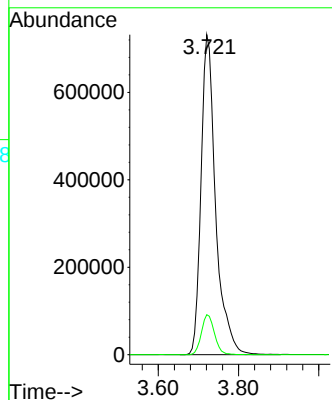
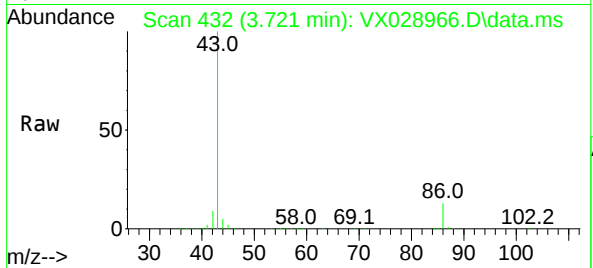




#23
 Vinyl Acetate
 Concen: 259.694 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. 0.007 min
 Lab File: VX028966.D
 Acq: 25 May 2022 22:03

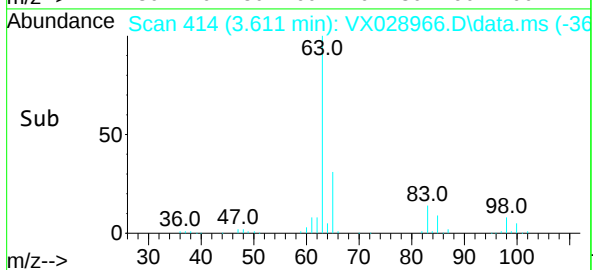
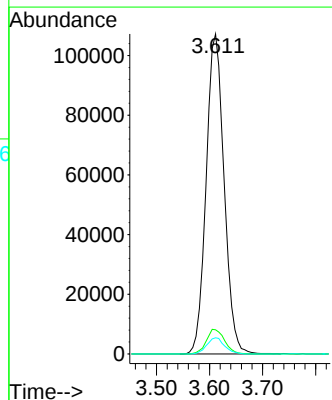
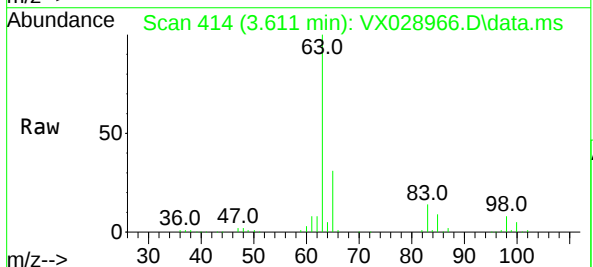
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

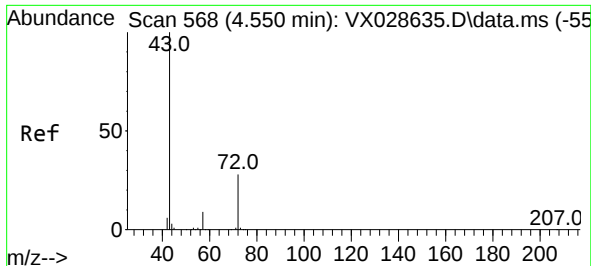
Tgt Ion: 43 Resp: 1850983
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.8 16.2



#24
 1,1-Dichloroethane
 Concen: 52.425 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. 0.006 min
 Lab File: VX028966.D
 Acq: 25 May 2022 22:03

Tgt Ion: 63 Resp: 251986
 Ion Ratio Lower Upper
 63 100
 98 7.5 3.9 11.7
 100 5.0 2.4 7.2

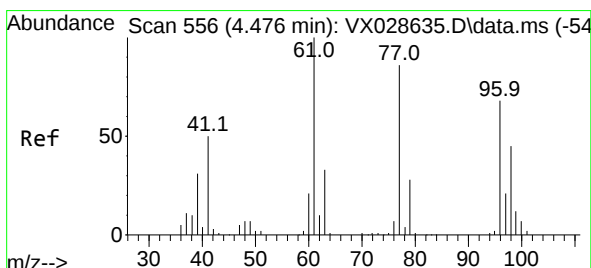
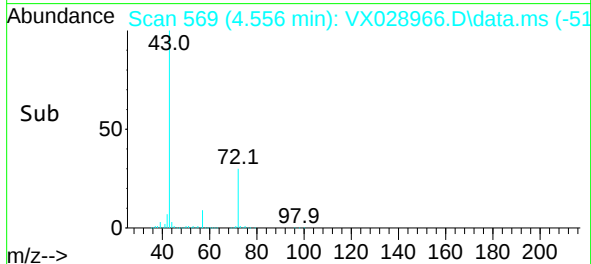
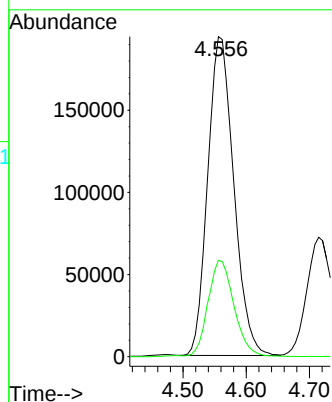
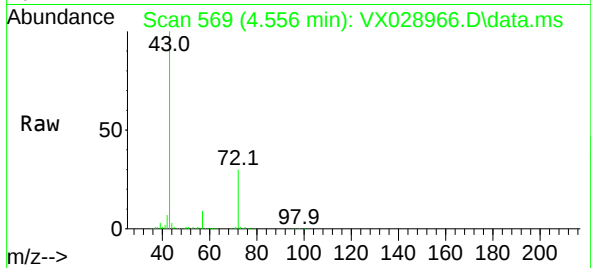




#25
2-Butanone
Concen: 257.995 ug/l
RT: 4.556 min Scan# 555
Delta R.T. 0.006 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

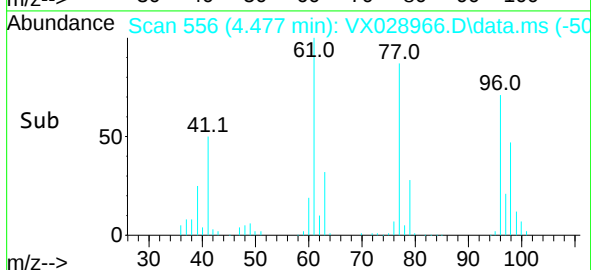
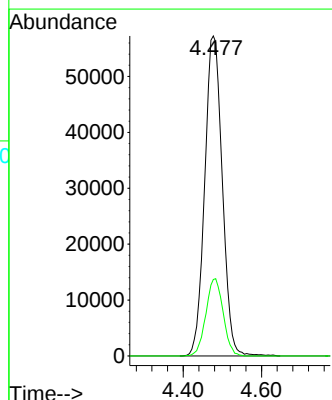
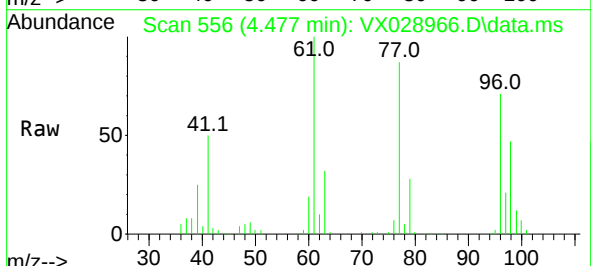
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

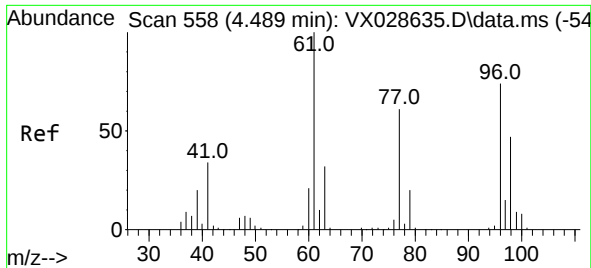
Tgt Ion: 43 Resp: 555295
Ion Ratio Lower Upper
43 100
72 30.1 24.4 36.6



#26
2,2-Dichloropropane
Concen: 47.335 ug/l
RT: 4.477 min Scan# 556
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 77 Resp: 178390
Ion Ratio Lower Upper
77 100
97 23.7 11.8 35.4





#27

cis-1,2-Dichloroethene

Concen: 52.346 ug/l

RT: 4.489 min Scan# 558

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

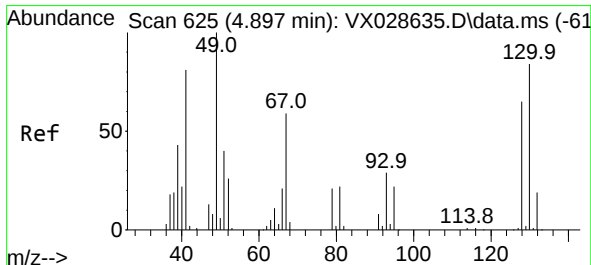
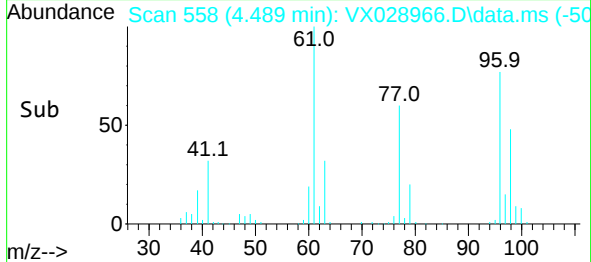
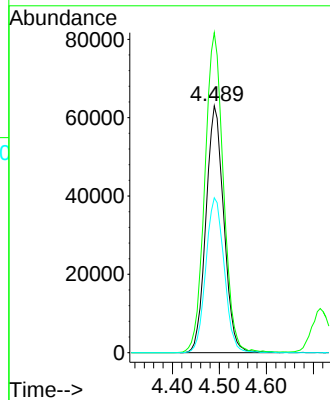
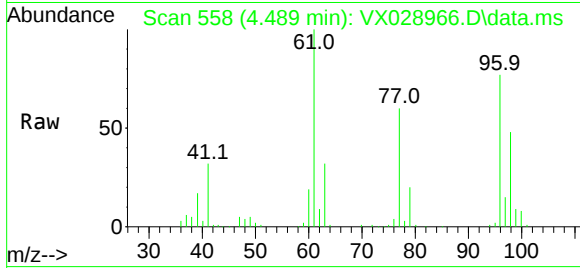
Tgt Ion: 96 Resp: 166121

Ion Ratio Lower Upper

96 100

61 135.4 0.0 283.8

98 64.6 0.0 129.8



#28

Bromochloromethane

Concen: 47.986 ug/l

RT: 4.897 min Scan# 625

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

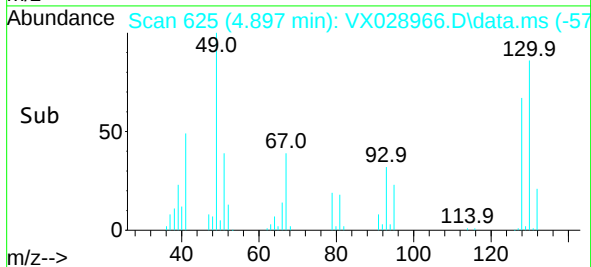
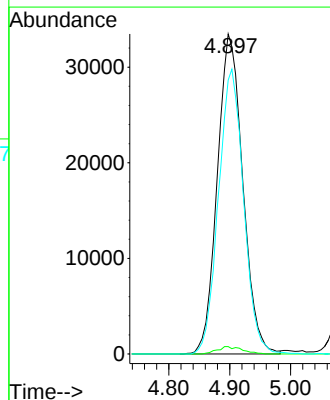
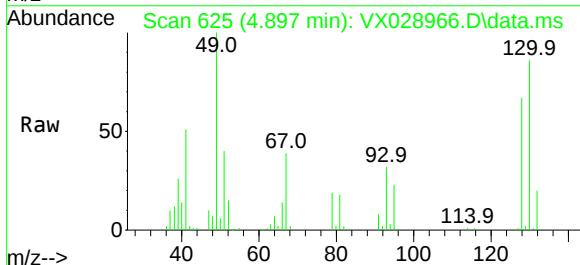
Tgt Ion: 49 Resp: 97084

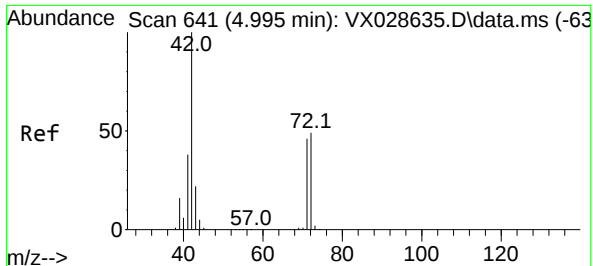
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 87.9 70.7 106.1





#29

Tetrahydrofuran

Concen: 254.588 ug/l

RT: 5.007 min Scan# 641

Delta R.T. 0.012 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

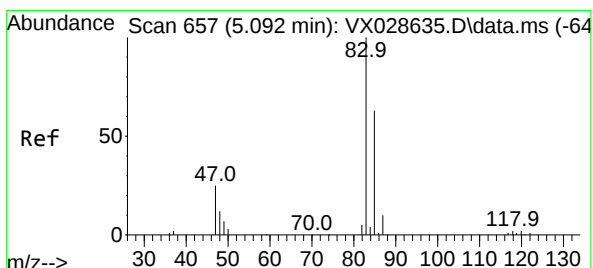
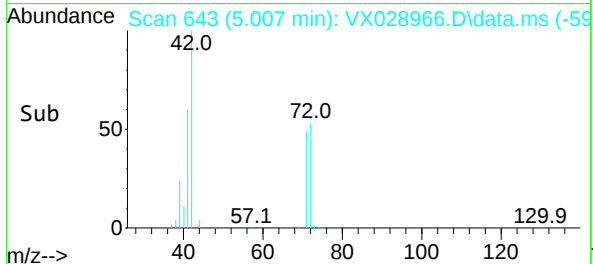
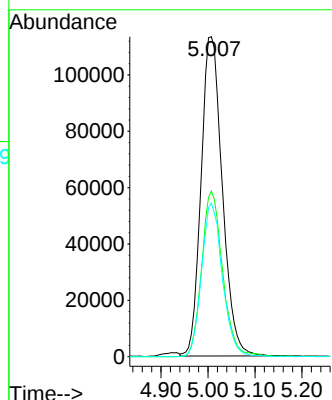
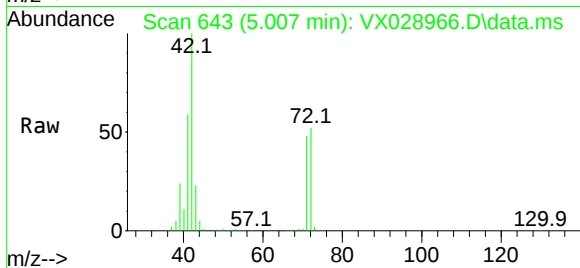
Tgt Ion: 42 Resp: 356183

Ion Ratio Lower Upper

42 100

72 51.3 44.1 66.1

71 47.2 40.5 60.7



#30

Chloroform

Concen: 53.797 ug/l

RT: 5.099 min Scan# 658

Delta R.T. 0.007 min

Lab File: VX028966.D

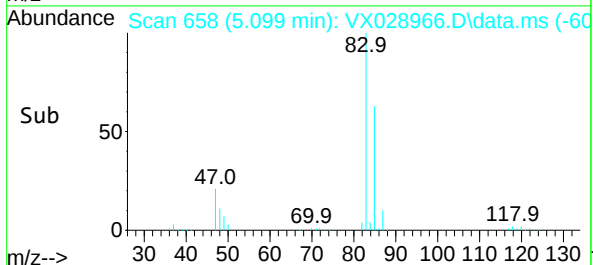
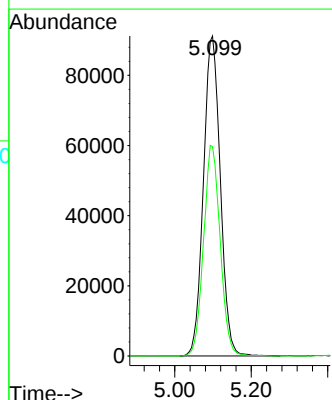
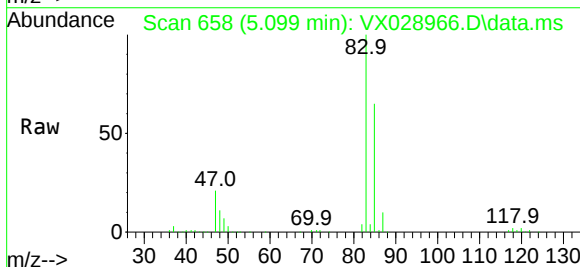
Acq: 25 May 2022 22:03

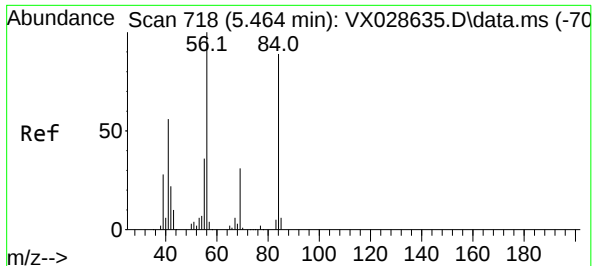
Tgt Ion: 83 Resp: 279853

Ion Ratio Lower Upper

83 100

85 65.4 52.7 79.1

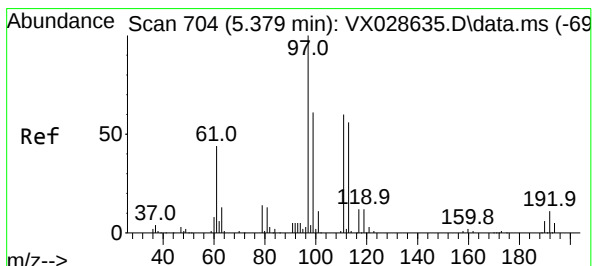
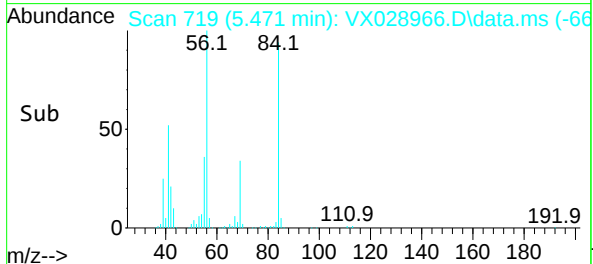
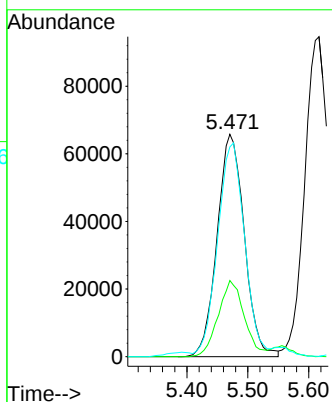
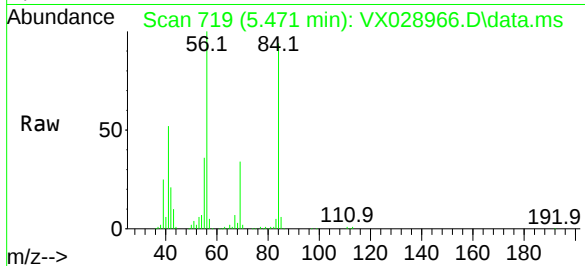




#31
Cyclohexane
Concen: 45.935 ug/l
RT: 5.471 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

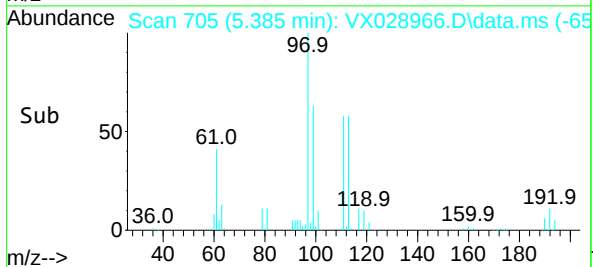
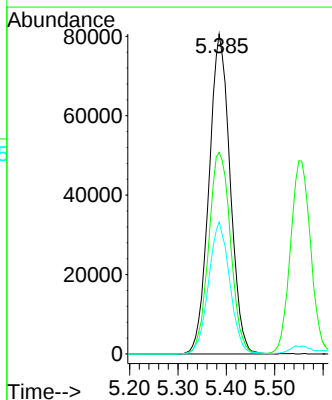
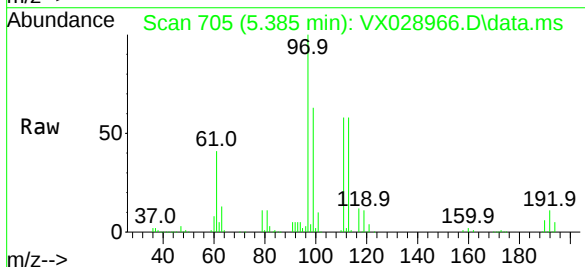
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

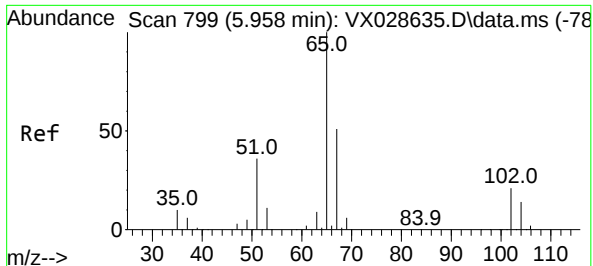
Tgt Ion: 56 Resp: 203710
Ion Ratio Lower Upper
56 100
69 34.3 26.7 40.1
84 92.5 77.2 115.8



#32
1,1,1-Trichloroethane
Concen: 53.786 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.006 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 97 Resp: 244261
Ion Ratio Lower Upper
97 100
99 65.4 51.8 77.6
61 41.4 34.0 51.0





#33

1,2-Dichloroethane-d4

Concen: 50.844 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

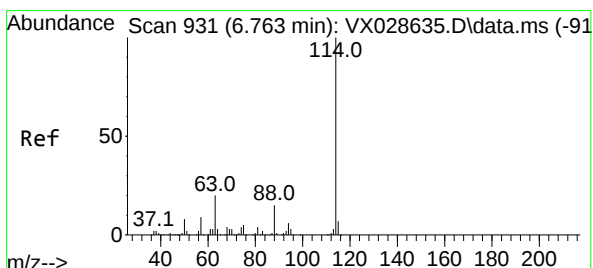
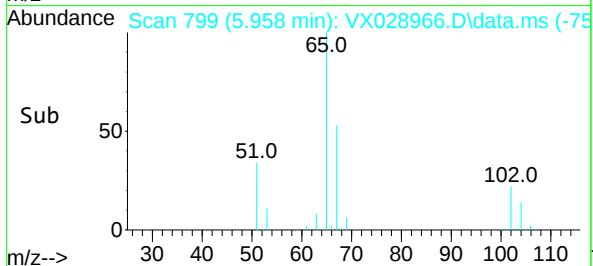
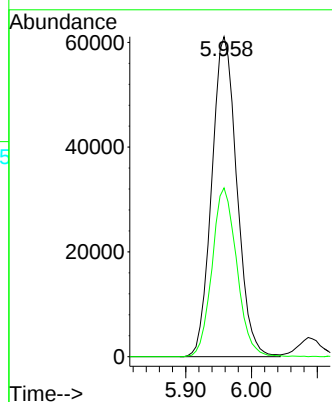
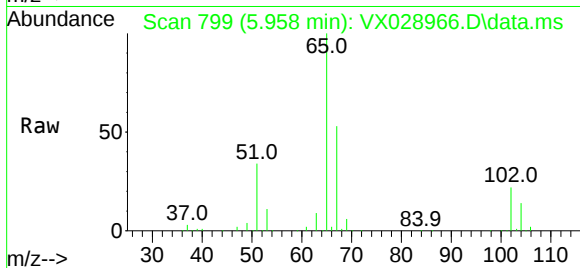
VSTDCCC050

Tgt Ion: 65 Resp: 162444

Ion Ratio Lower Upper

65 100

67 51.9 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: VX028966.D

Acq: 25 May 2022 22:03

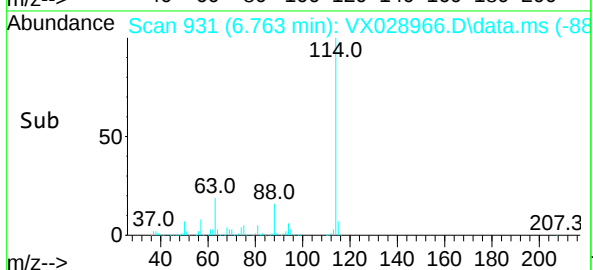
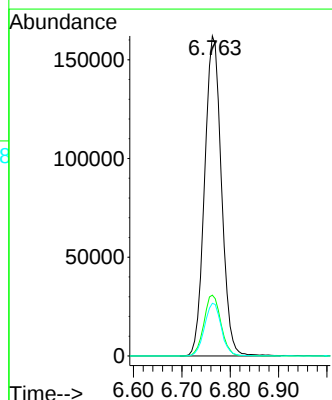
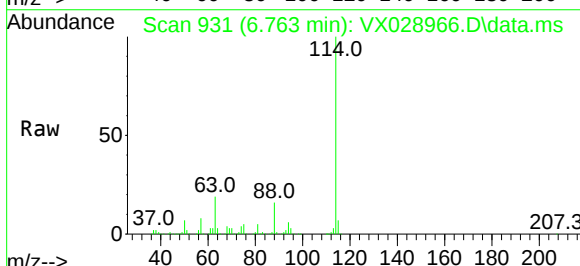
Tgt Ion: 114 Resp: 391623

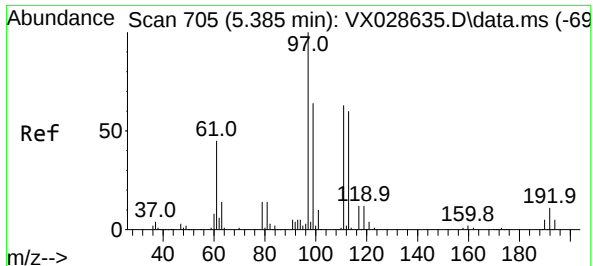
Ion Ratio Lower Upper

114 100

63 19.0 0.0 36.8

88 16.5 0.0 32.4





#35

Dibromofluoromethane

Concen: 52.971 ug/l

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

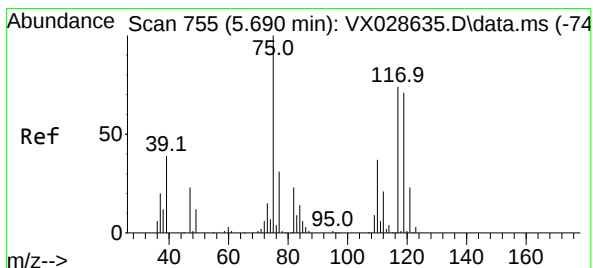
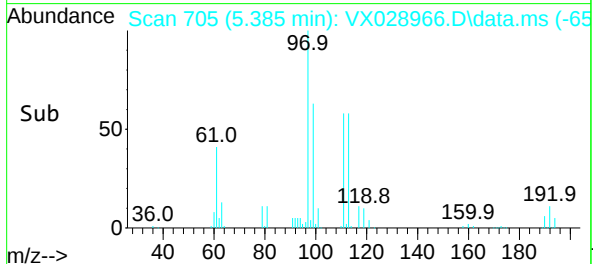
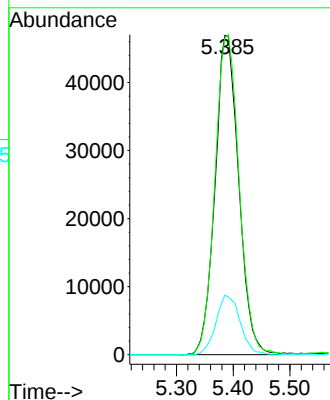
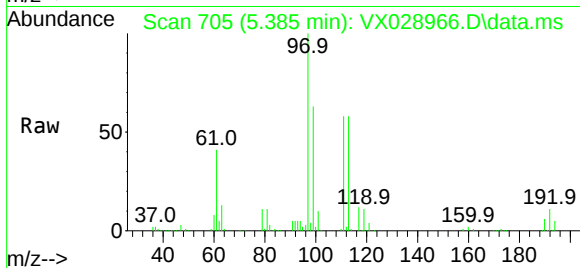
Tgt Ion:113 Resp: 135915

Ion Ratio Lower Upper

113 100

111 102.5 82.8 124.2

192 19.0 16.9 25.3



#36

1,1-Dichloropropene

Concen: 49.393 ug/l

RT: 5.696 min Scan# 756

Delta R.T. 0.006 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

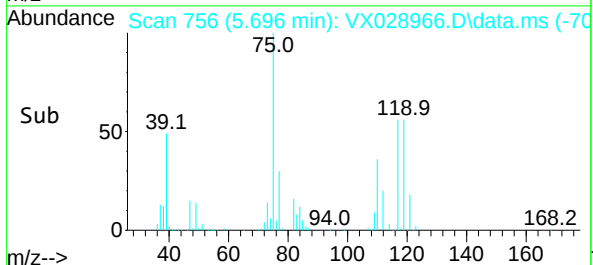
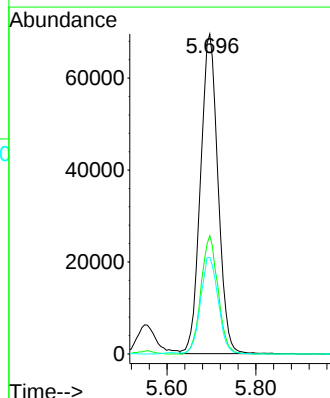
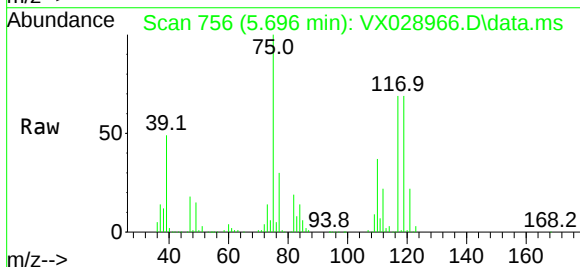
Tgt Ion: 75 Resp: 190355

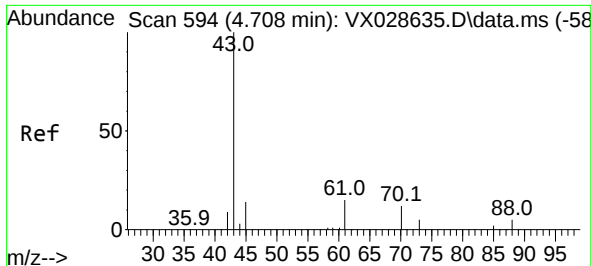
Ion Ratio Lower Upper

75 100

110 35.9 18.3 54.8

77 30.6 24.8 37.2





#37

Ethyl Acetate

Concen: 52.631 ug/l

RT: 4.715 min Scan# 594

Delta R.T. 0.007 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

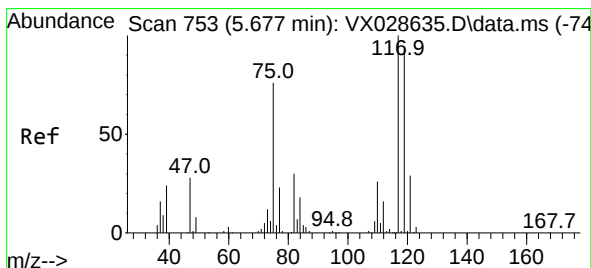
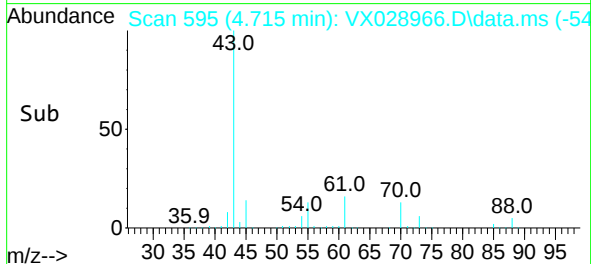
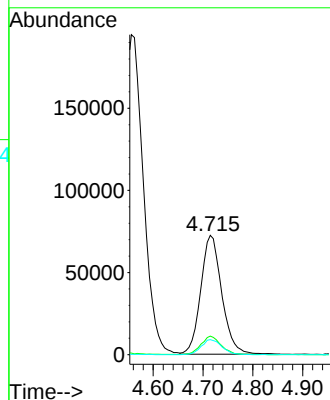
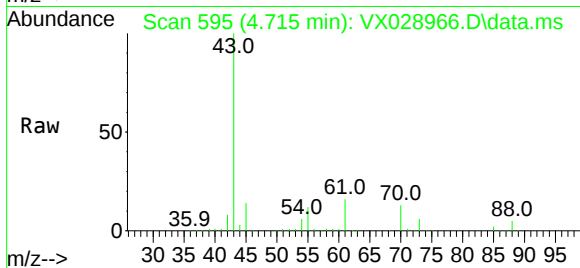
Tgt Ion: 43 Resp: 211856

Ion Ratio Lower Upper

43 100

61 15.2 12.6 19.0

70 12.4 10.2 15.2



#38

Carbon Tetrachloride

Concen: 53.574 ug/l

RT: 5.678 min Scan# 753

Delta R.T. 0.001 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

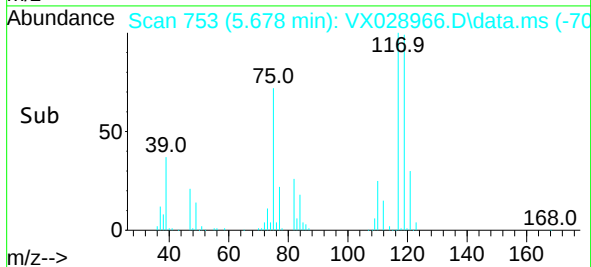
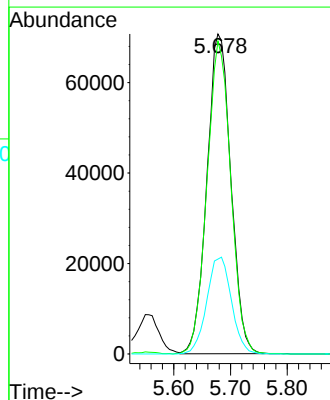
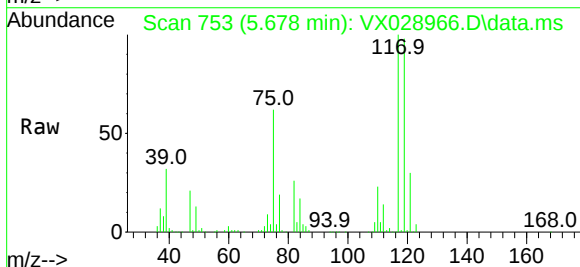
Tgt Ion: 117 Resp: 207785

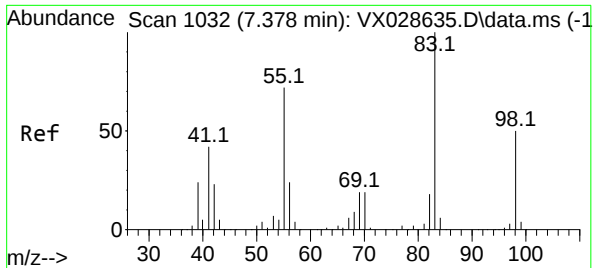
Ion Ratio Lower Upper

117 100

119 97.7 77.3 115.9

121 29.7 24.2 36.2

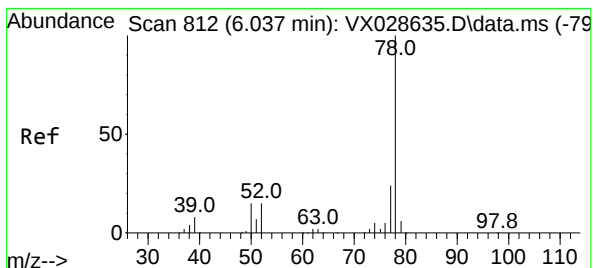
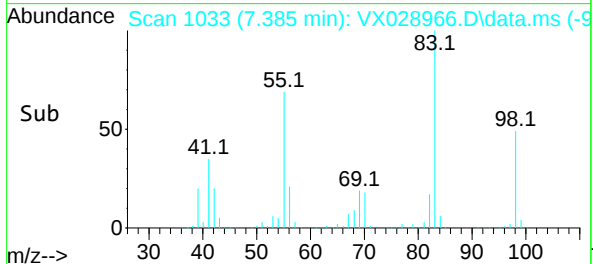
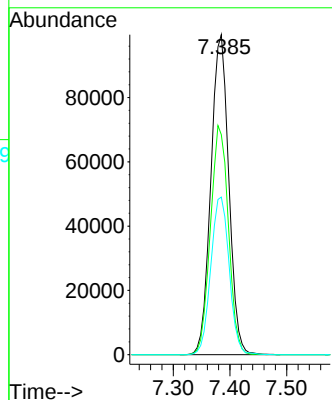
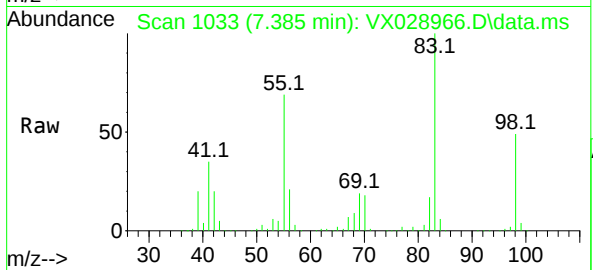




#39
Methylcyclohexane
Concen: 49.409 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

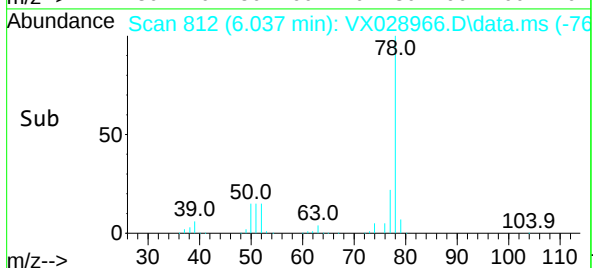
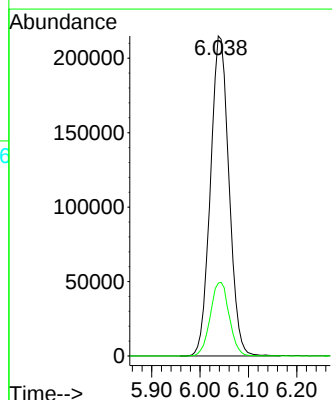
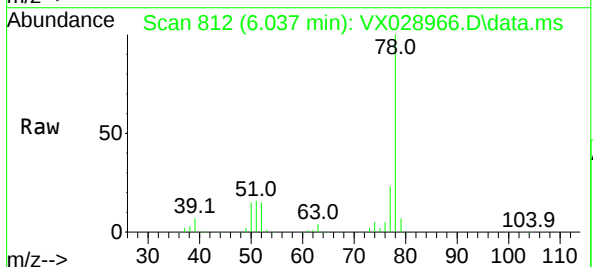
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

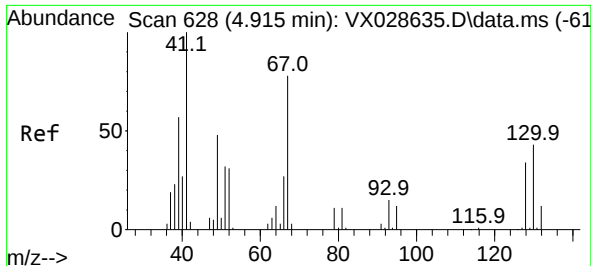
Tgt Ion: 83 Resp: 218372
Ion Ratio Lower Upper
83 100
55 68.7 54.6 81.8
98 49.3 37.4 56.2



#40
Benzene
Concen: 51.665 ug/l
RT: 6.037 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 78 Resp: 572242
Ion Ratio Lower Upper
78 100
77 22.8 19.3 28.9

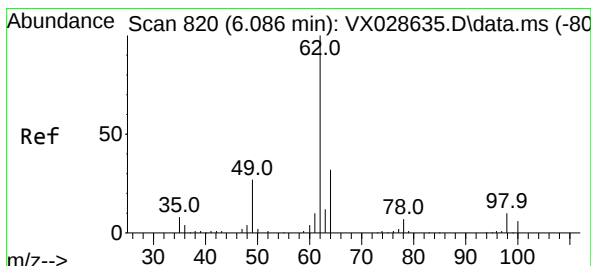
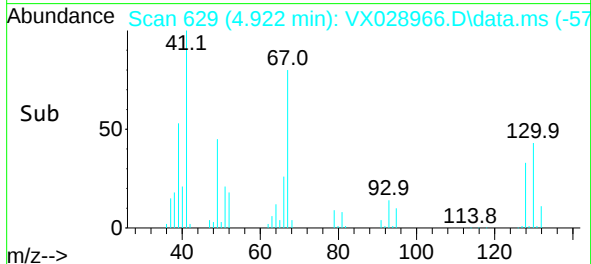
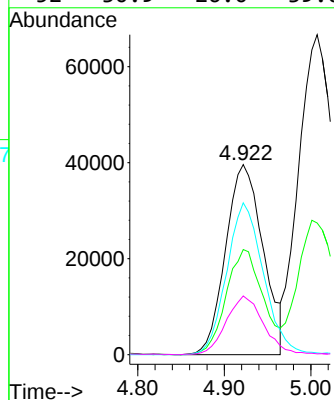
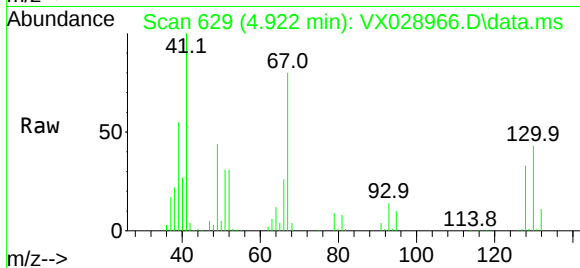




#41
Methacrylonitrile
Concen: 55.319 ug/l
RT: 4.922 min Scan# 61
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

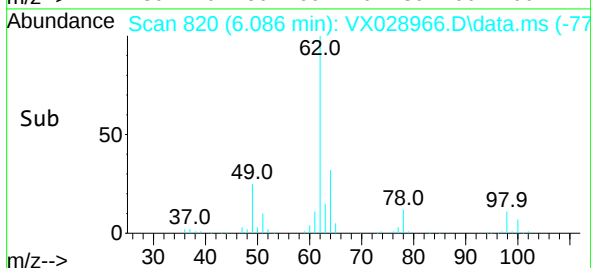
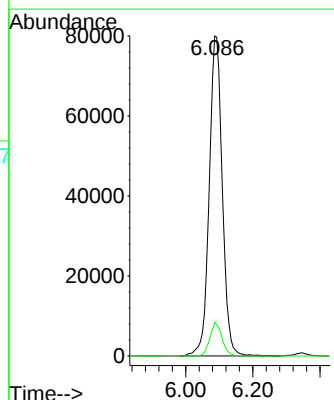
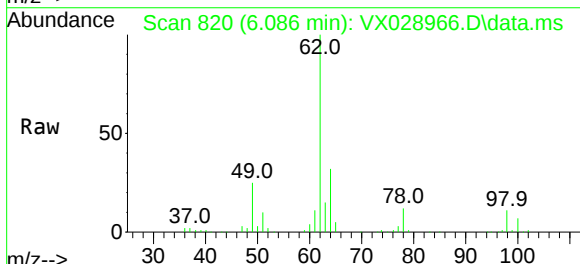
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

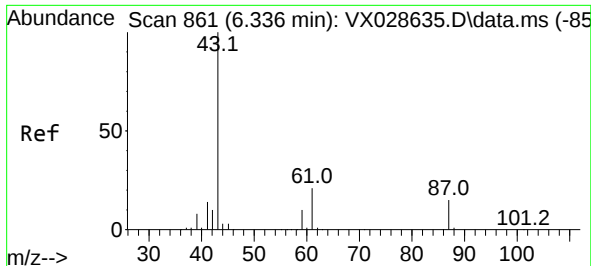
Tgt Ion: 41 Resp: 119393
Ion Ratio Lower Upper
41 100
39 54.3 43.0 64.4
67 78.8 70.2 105.4
52 30.9 26.0 39.0



#42
1,2-Dichloroethane
Concen: 52.944 ug/l
RT: 6.086 min Scan# 820
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 62 Resp: 216300
Ion Ratio Lower Upper
62 100
98 9.7 0.0 20.4





#43

Isopropyl Acetate

Concen: 53.065 ug/l

RT: 6.342 min Scan# 861

Delta R.T. 0.006 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

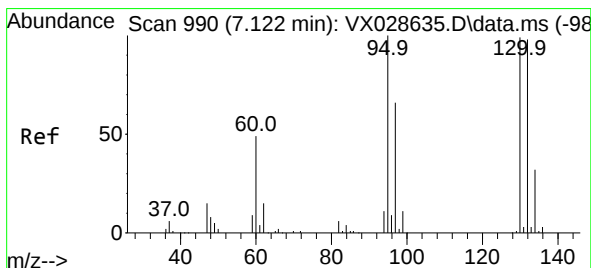
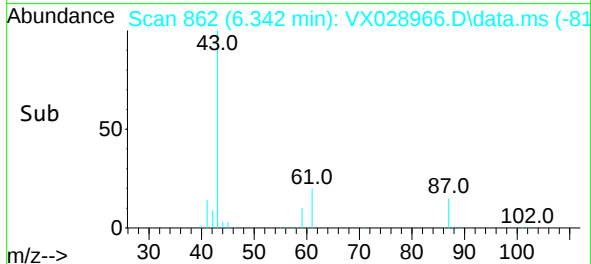
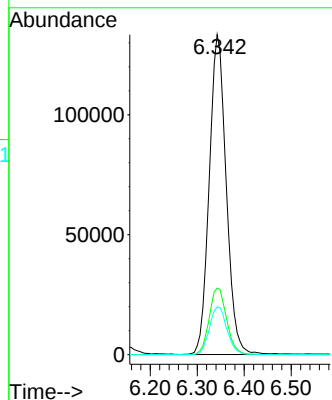
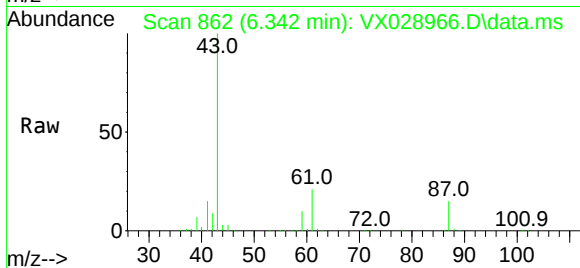
Tgt Ion: 43 Resp: 334168

Ion Ratio Lower Upper

43 100

61 21.4 18.5 27.7

87 15.5 13.0 19.6



#44

Trichloroethene

Concen: 53.337 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028966.D

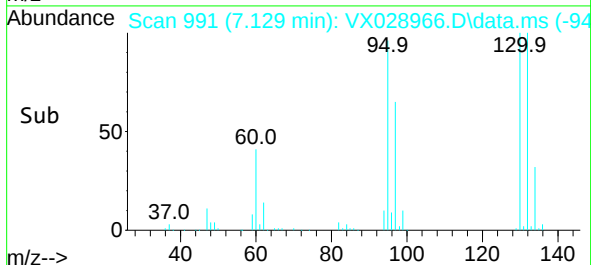
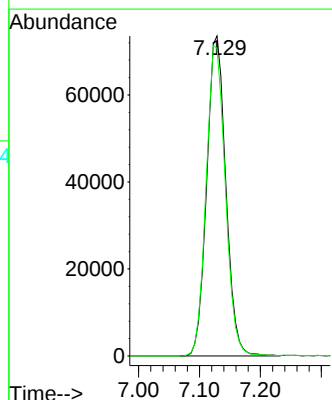
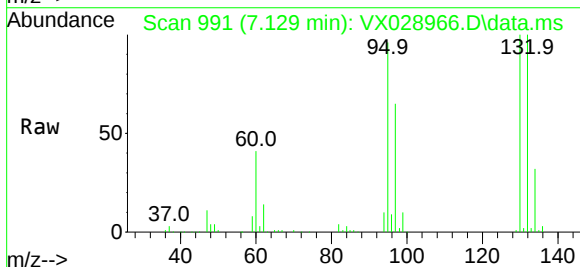
Acq: 25 May 2022 22:03

Tgt Ion:130 Resp: 160218

Ion Ratio Lower Upper

130 100

95 96.2 0.0 188.8





#45

1,2-Dichloropropane

Concen: 53.771 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. 0.007 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

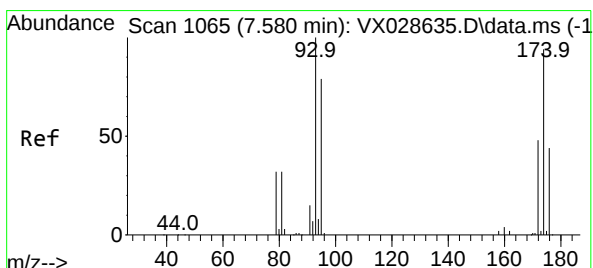
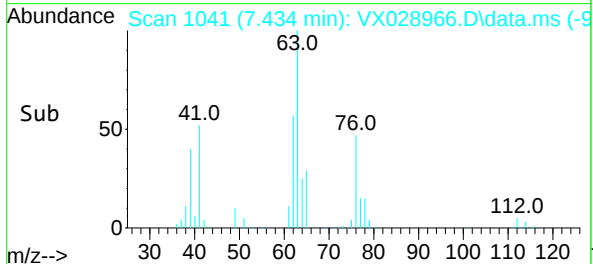
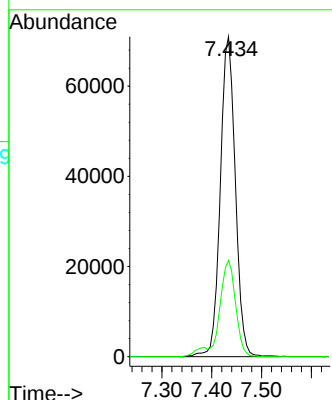
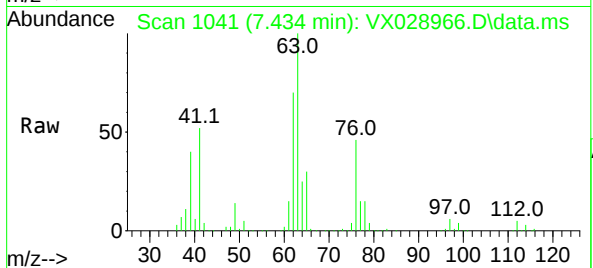
VSTDCCC050

Tgt Ion: 63 Resp: 148593

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 51.864 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

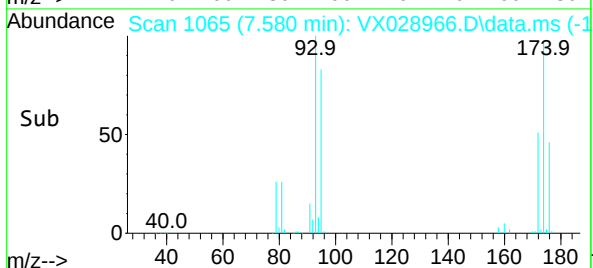
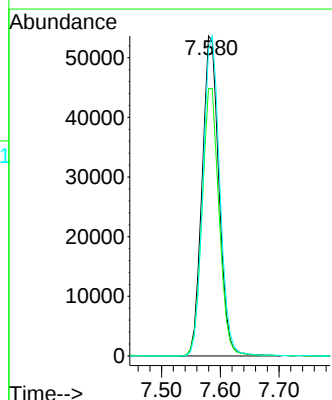
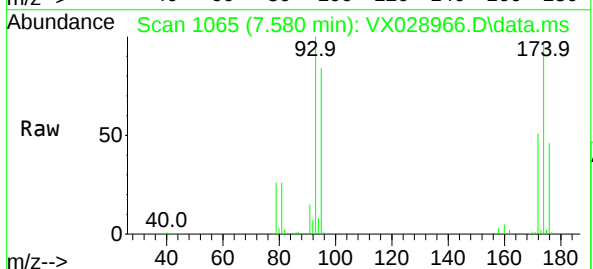
Tgt Ion: 93 Resp: 107032

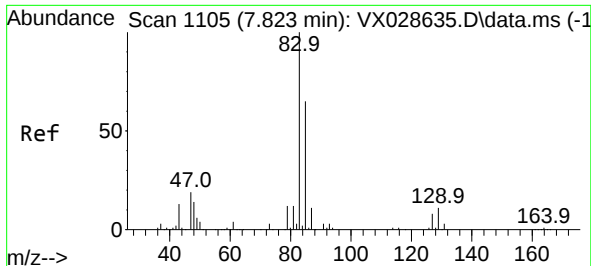
Ion Ratio Lower Upper

93 100

95 84.2 65.8 98.6

174 99.8 85.4 128.2

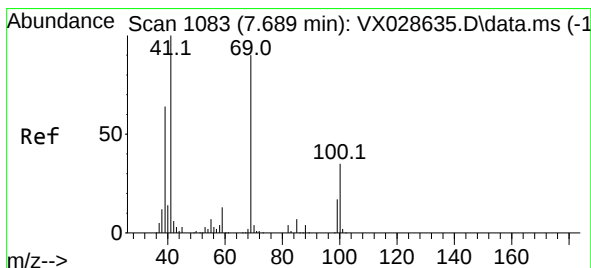
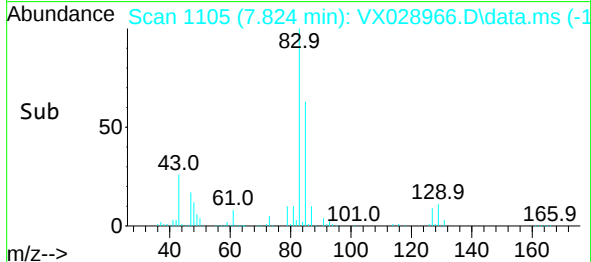
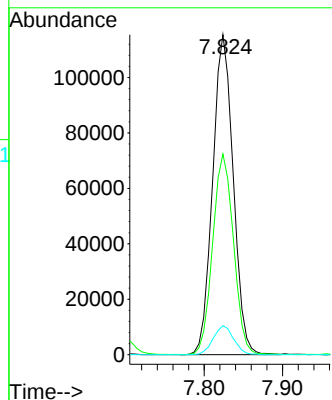
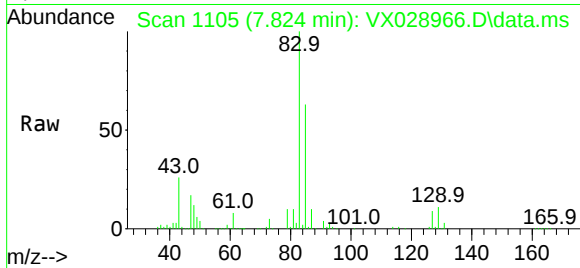




#47
Bromodichloromethane
Concen: 55.060 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

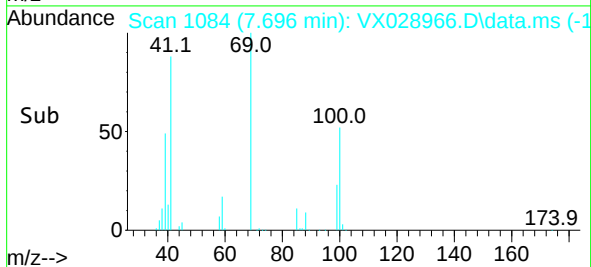
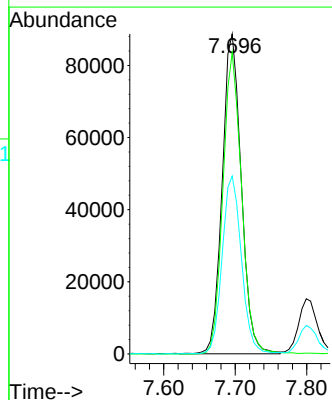
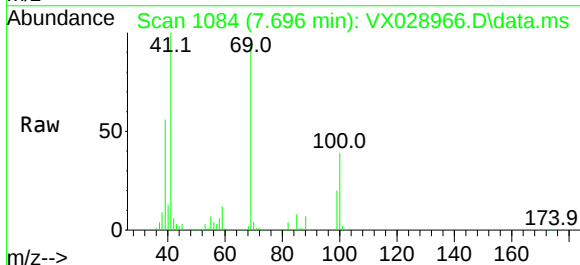
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

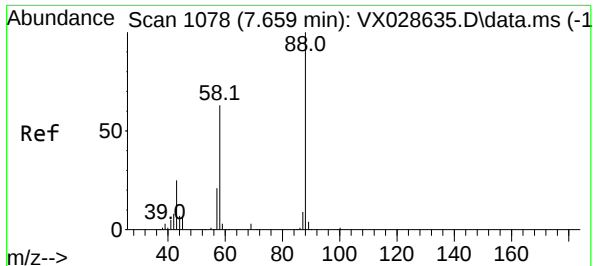
Tgt Ion: 83 Resp: 210958
Ion Ratio Lower Upper
83 100
85 62.7 52.2 78.2
127 9.0 6.8 10.2



#48
Methyl methacrylate
Concen: 53.868 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 41 Resp: 163870
Ion Ratio Lower Upper
41 100
69 92.7 82.5 123.7
39 56.0 43.8 65.8





#49

1,4-Dioxane

Concen: 1041.775 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. 0.012 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

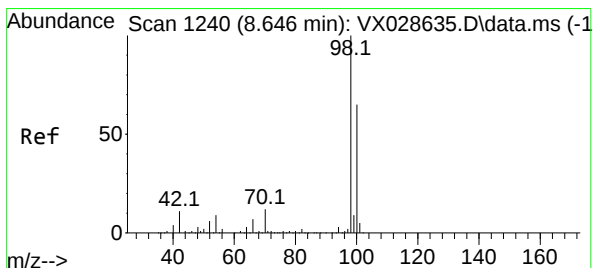
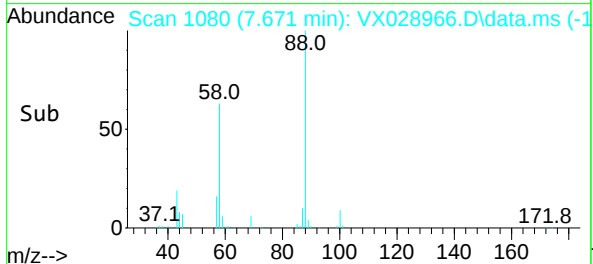
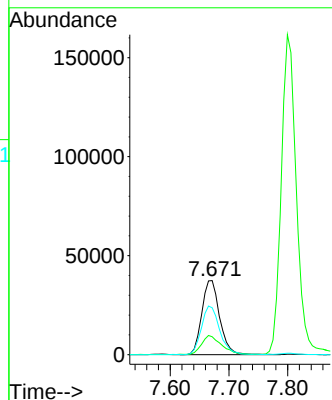
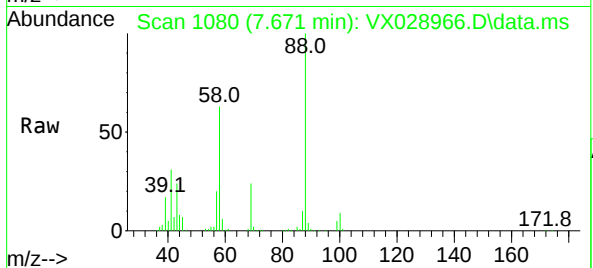
Tgt Ion: 88 Resp: 79172

Ion Ratio Lower Upper

88 100

43 28.7 21.9 32.9

58 66.9 53.7 80.5



#50

Toluene-d8

Concen: 50.347 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.007 min

Lab File: VX028966.D

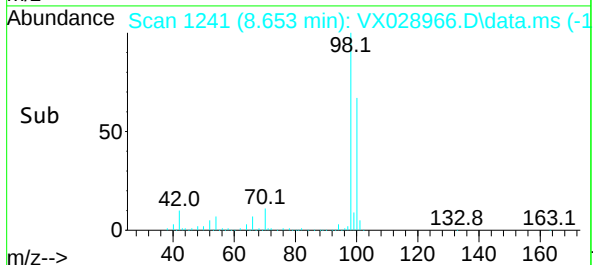
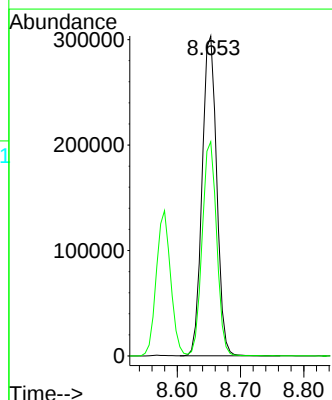
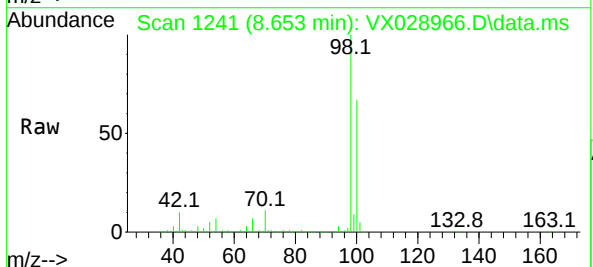
Acq: 25 May 2022 22:03

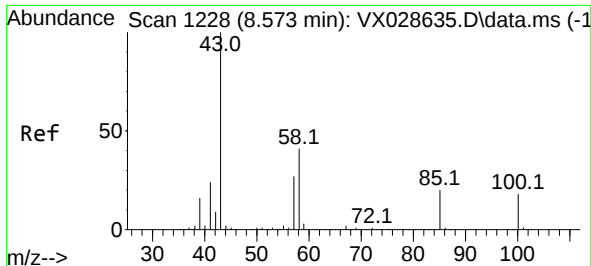
Tgt Ion: 98 Resp: 487045

Ion Ratio Lower Upper

98 100

100 66.4 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 269.171 ug/l

RT: 8.574 min Scan# 11

Delta R.T. 0.001 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

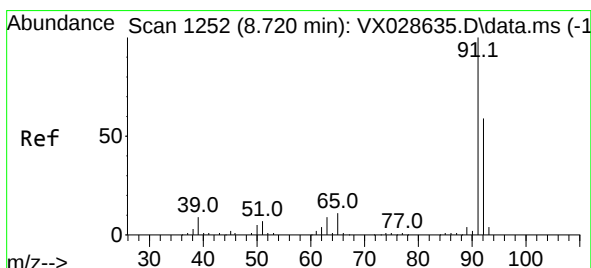
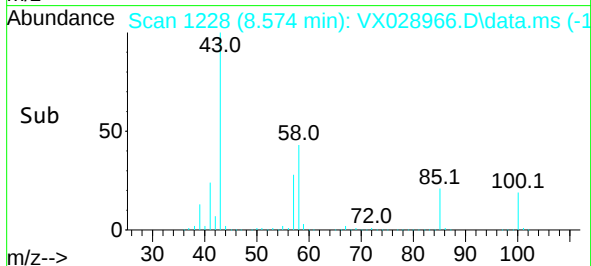
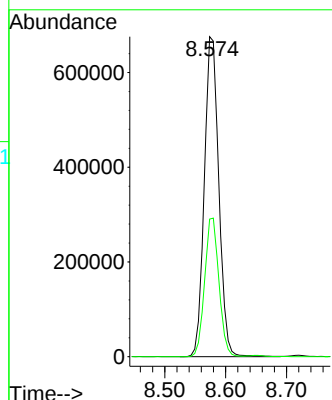
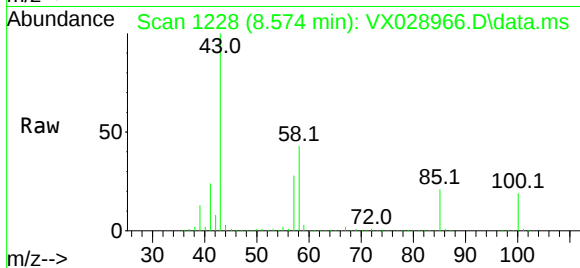
VSTDCCC050

Tgt Ion: 43 Resp: 1116527

Ion Ratio Lower Upper

43 100

58 42.8 36.1 54.1



#52

Toluene

Concen: 52.681 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028966.D

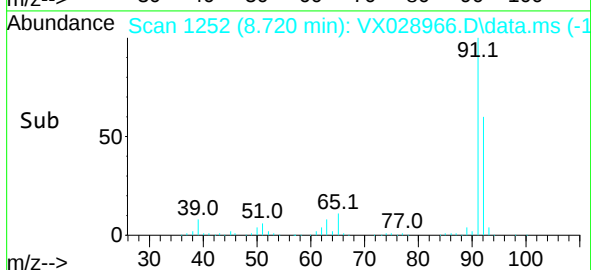
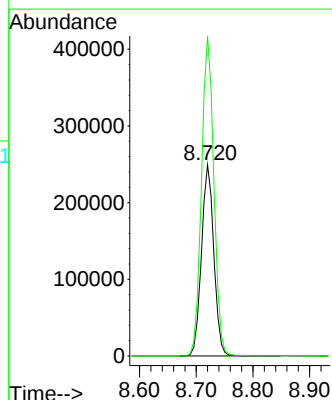
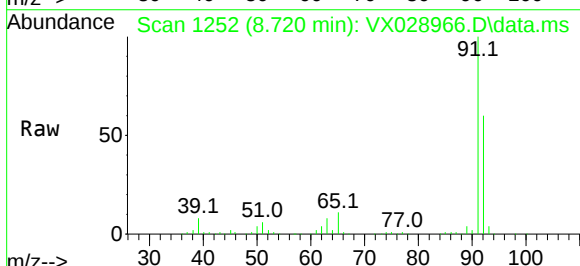
Acq: 25 May 2022 22:03

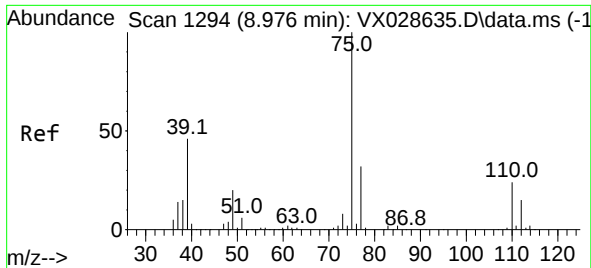
Tgt Ion: 92 Resp: 375344

Ion Ratio Lower Upper

92 100

91 167.9 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 49.402 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

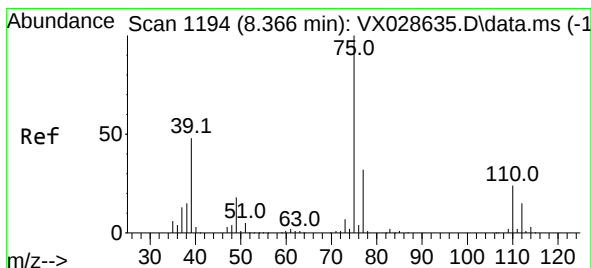
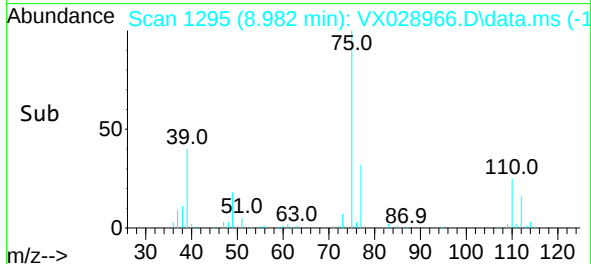
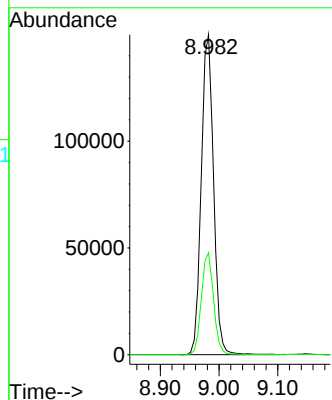
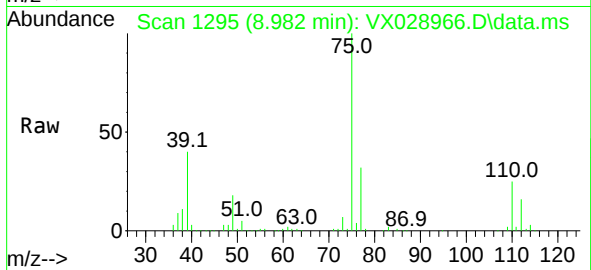
VSTDCCC050

Tgt Ion: 75 Resp: 217792

Ion Ratio Lower Upper

75 100

77 31.9 25.4 38.0



#54

cis-1,3-Dichloropropene

Concen: 55.053 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

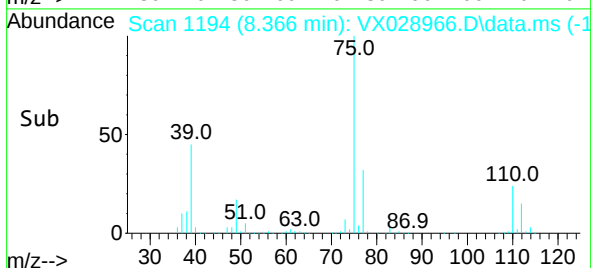
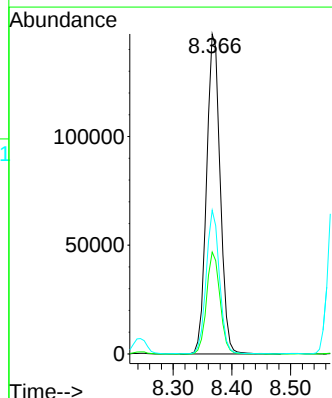
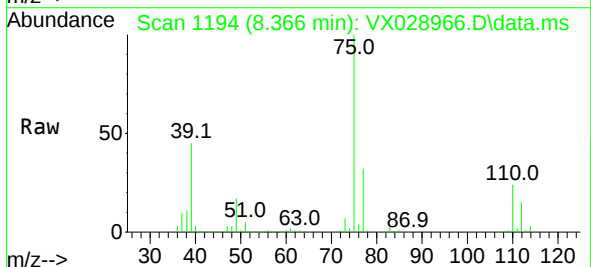
Tgt Ion: 75 Resp: 237342

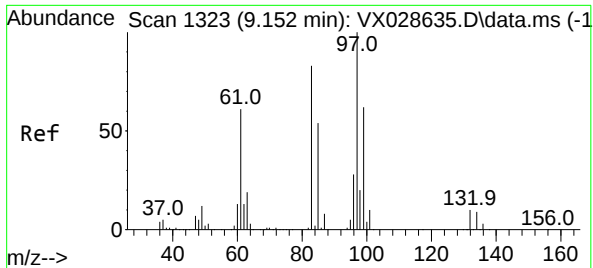
Ion Ratio Lower Upper

75 100

77 31.9 24.8 37.2

39 44.8 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 55.864 ug/l

RT: 9.153 min Scan# 1

Delta R.T. 0.001 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

Tgt Ion: 97 Resp: 162304

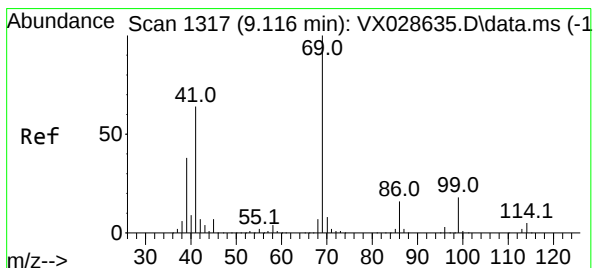
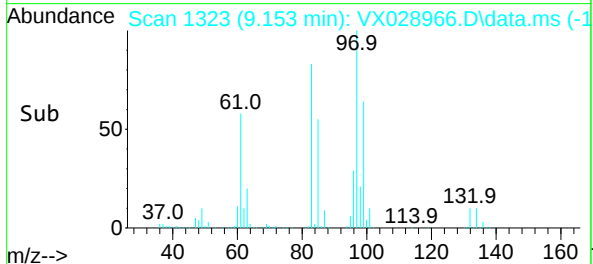
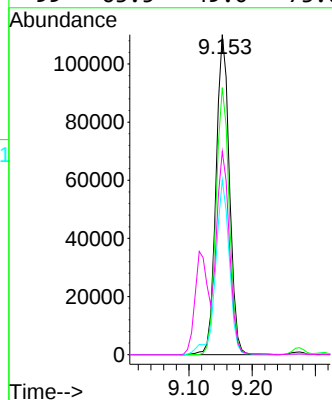
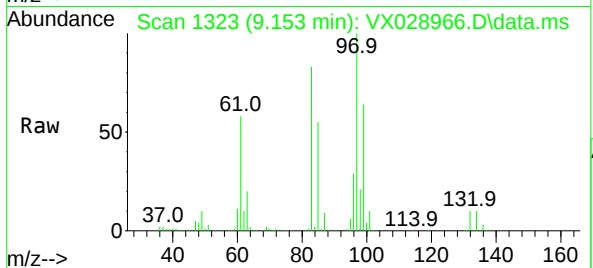
Ion Ratio Lower Upper

97 100

83 83.4 66.2 99.4

85 54.6 42.9 64.3

99 63.5 49.0 73.6



#56

Ethyl methacrylate

Concen: 56.777 ug/l

RT: 9.116 min Scan# 1317

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

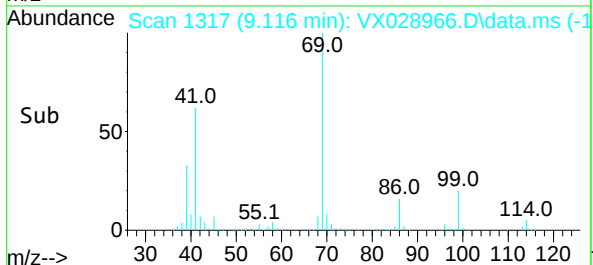
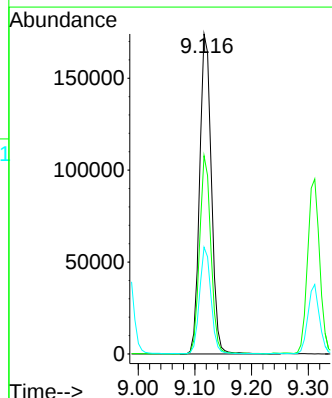
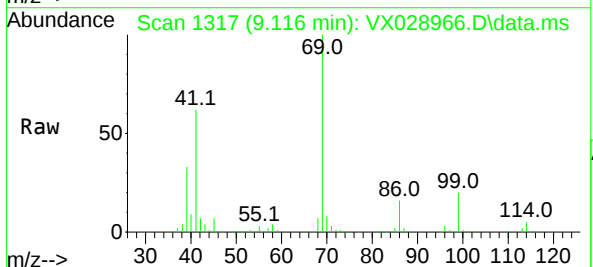
Tgt Ion: 69 Resp: 249799

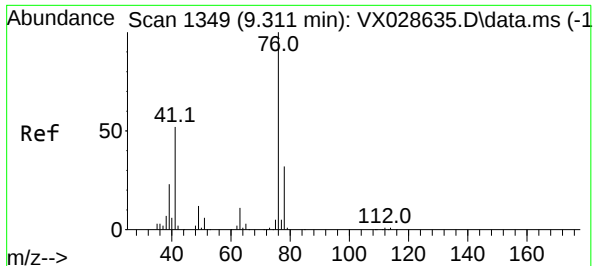
Ion Ratio Lower Upper

69 100

41 59.9 43.8 65.6

39 32.4 22.2 33.2





#57

1,3-Dichloropropane

Concen: 54.210 ug/l

RT: 9.311 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

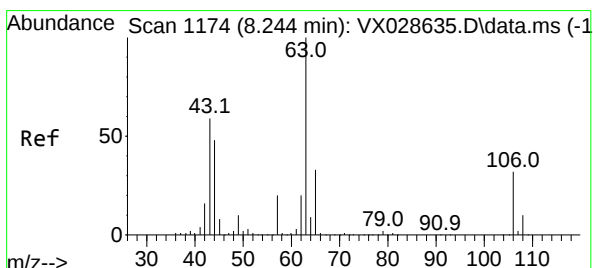
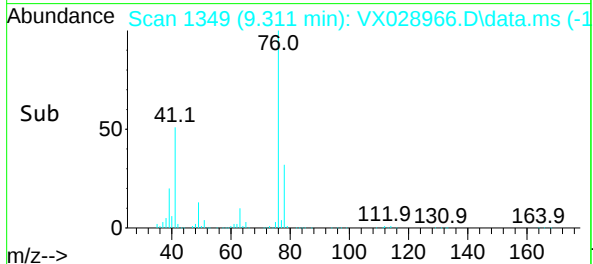
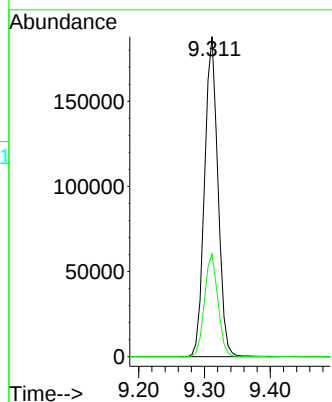
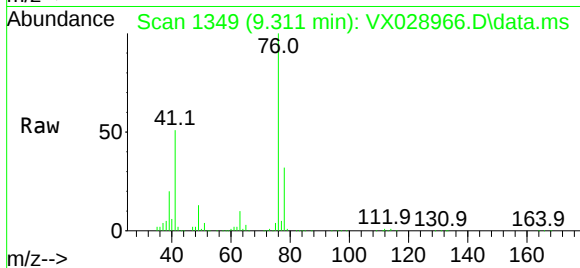
VSTDCCC050

Tgt Ion: 76 Resp: 265644

Ion Ratio Lower Upper

76 100

78 32.3 25.8 38.8



#58

2-Chloroethyl Vinyl ether

Concen: 267.856 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. 0.000 min

Lab File: VX028966.D

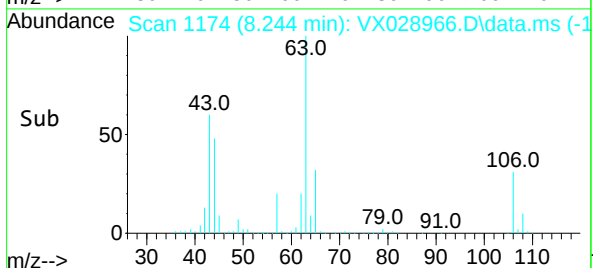
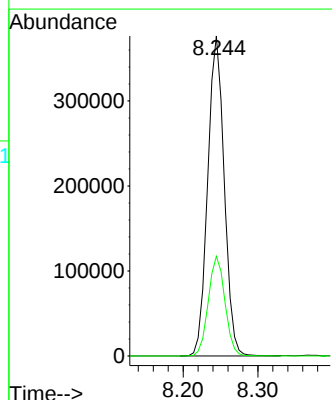
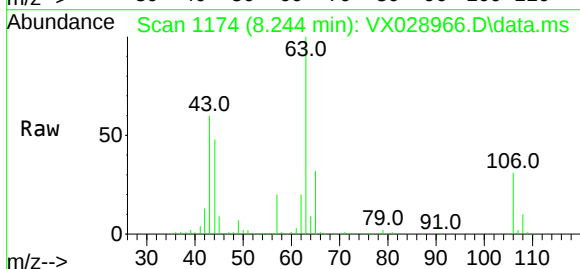
Acq: 25 May 2022 22:03

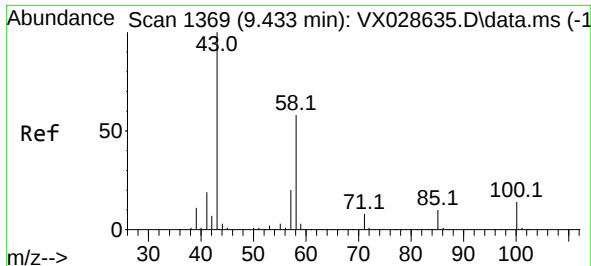
Tgt Ion: 63 Resp: 576964

Ion Ratio Lower Upper

63 100

106 31.3 23.9 35.9

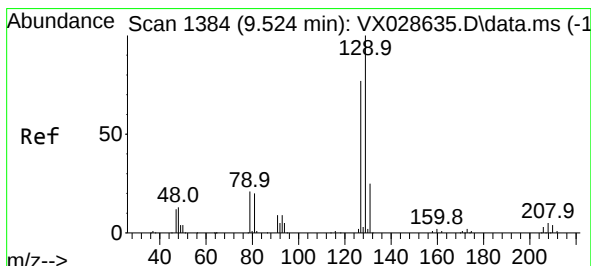
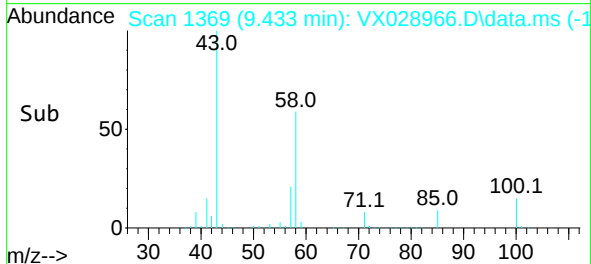
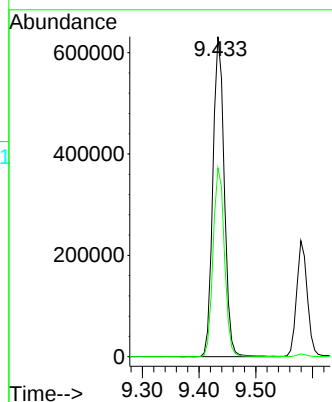
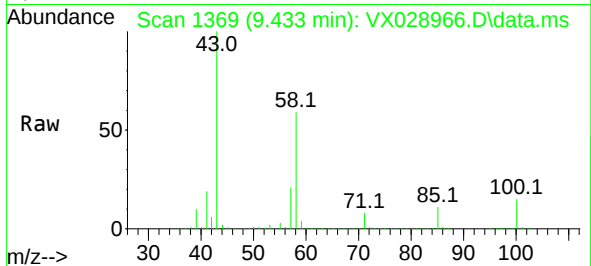




#59
2-Hexanone
Concen: 272.435 ug/l
RT: 9.433 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

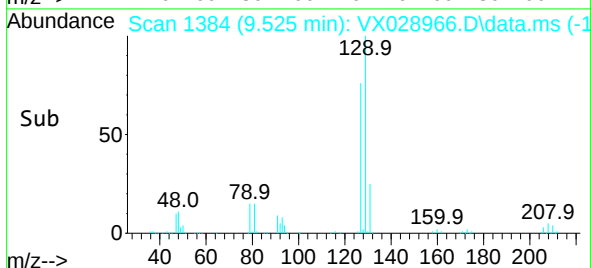
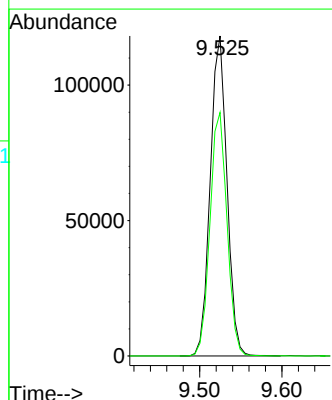
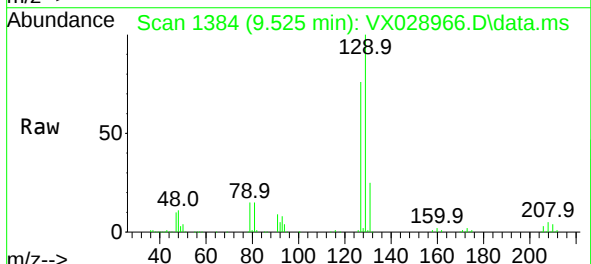
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

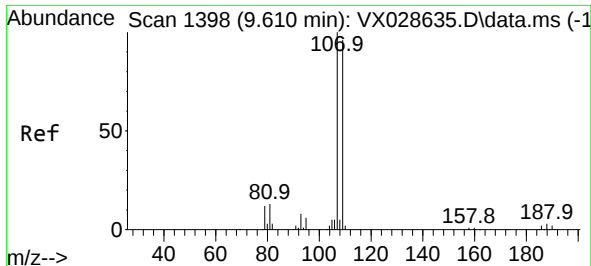
Tgt Ion: 43 Resp: 877979
Ion Ratio Lower Upper
43 100
58 59.2 31.9 95.7



#60
Dibromochloromethane
Concen: 58.829 ug/l
RT: 9.525 min Scan# 1384
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 129 Resp: 166690
Ion Ratio Lower Upper
129 100
127 77.5 40.3 120.8

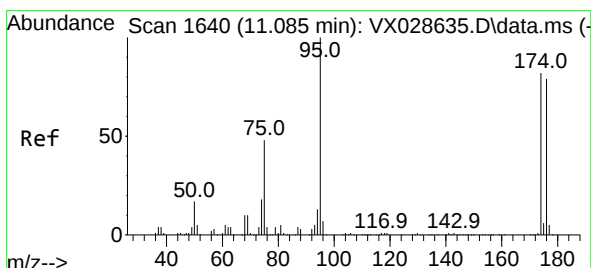
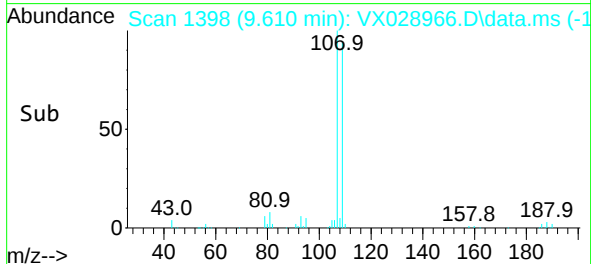
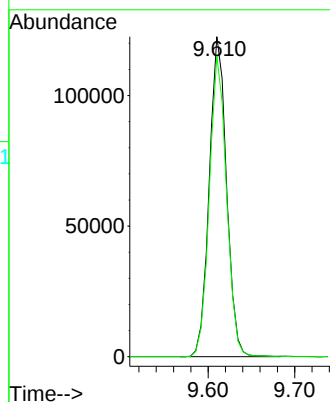
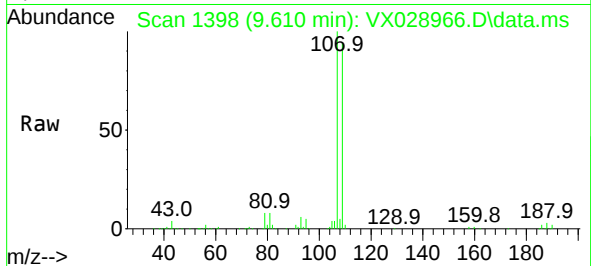




#61
1,2-Dibromoethane
Concen: 55.610 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

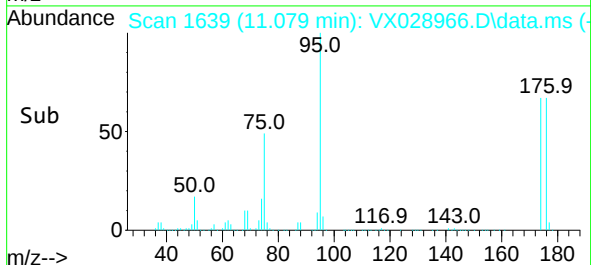
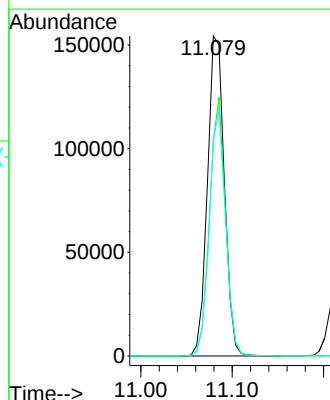
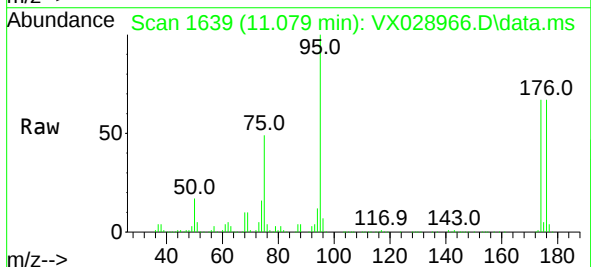
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

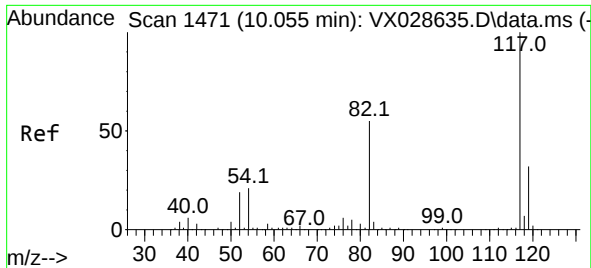
Tgt Ion:107 Resp: 169692
Ion Ratio Lower Upper
107 100
109 93.4 74.4 111.6



#62
4-Bromofluorobenzene
Concen: 54.697 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 95 Resp: 197632
Ion Ratio Lower Upper
95 100
174 76.3 0.0 163.0
176 73.8 0.0 155.0

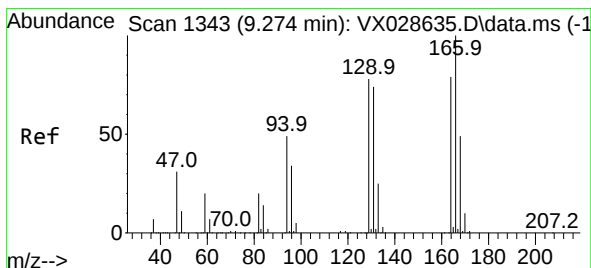
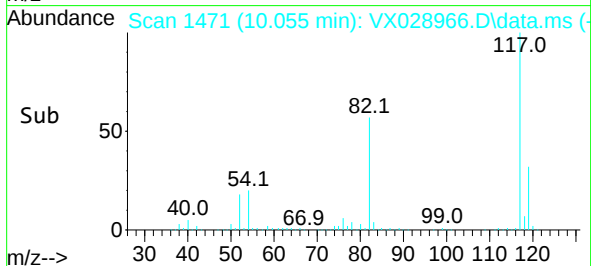
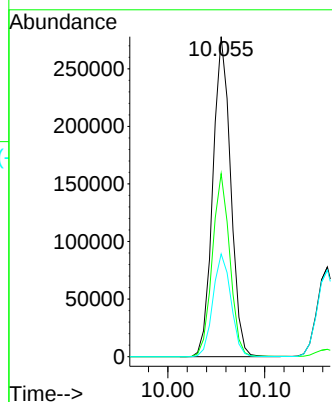
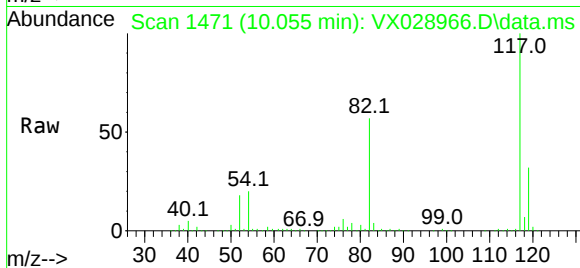




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

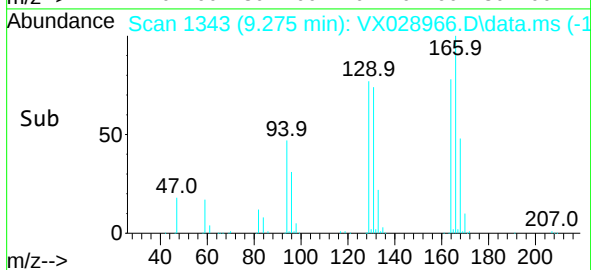
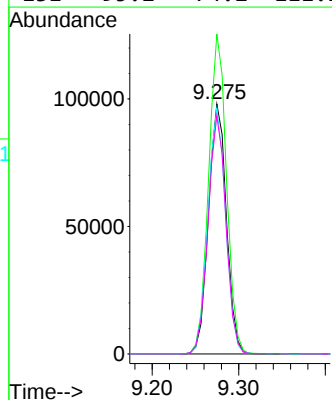
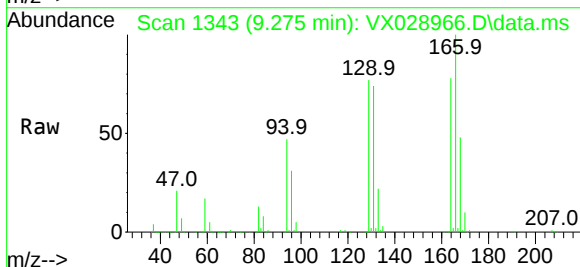
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

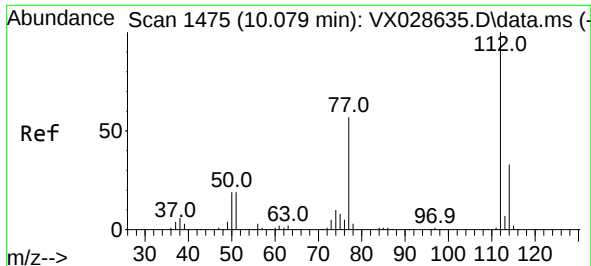
Tgt Ion:117 Resp: 355822
Ion Ratio Lower Upper
117 100
82 57.2 41.8 62.8
119 32.1 24.8 37.2



#64
Tetrachloroethene
Concen: 52.629 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion:164 Resp: 141415
Ion Ratio Lower Upper
164 100
166 128.0 101.2 151.8
129 98.3 73.0 109.4
131 95.2 74.2 111.2

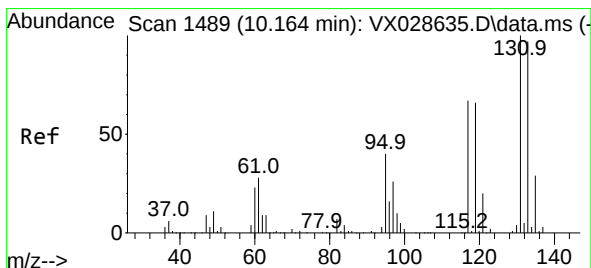
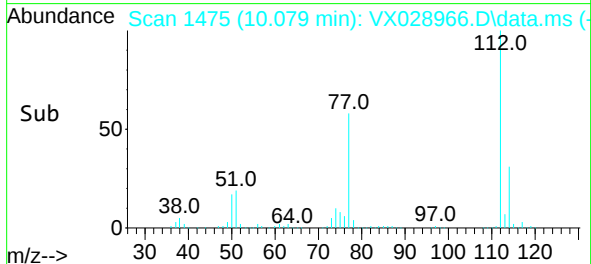
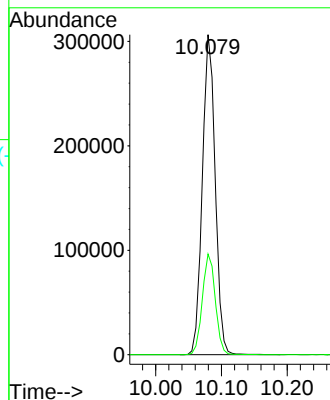
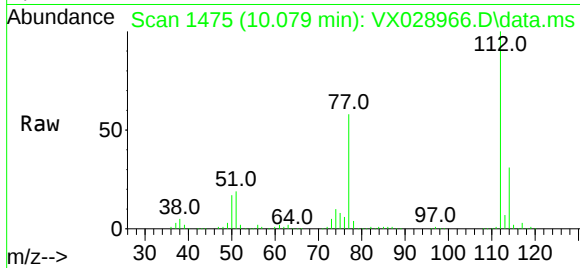




#65
Chlorobenzene
Concen: 55.152 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

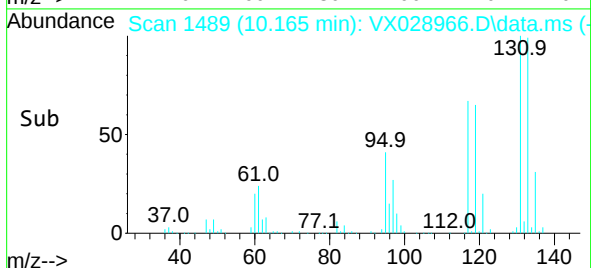
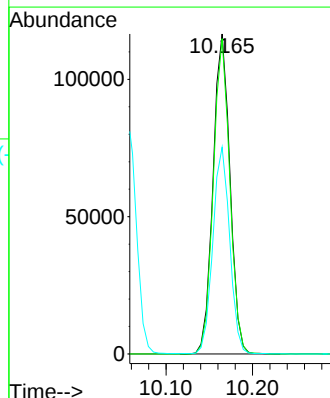
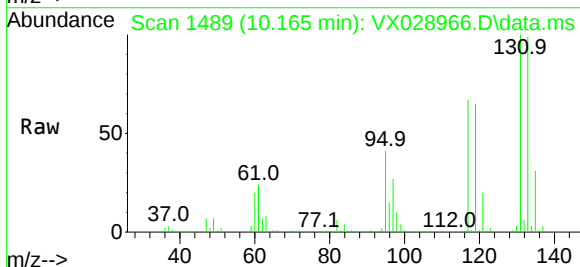
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

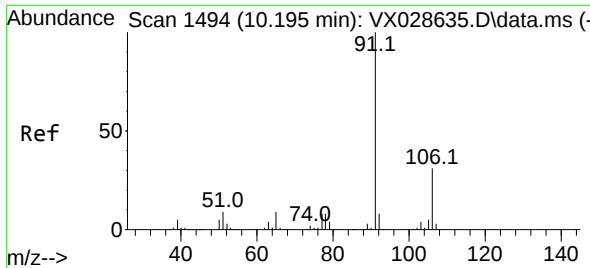
Tgt Ion:112 Resp: 416317
Ion Ratio Lower Upper
112 100
114 31.5 25.8 38.8



#66
1,1,1,2-Tetrachloroethane
Concen: 59.168 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion:131 Resp: 158213
Ion Ratio Lower Upper
131 100
133 95.8 48.3 144.8
119 64.4 32.6 98.0





#67

Ethyl Benzene

Concen: 54.136 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

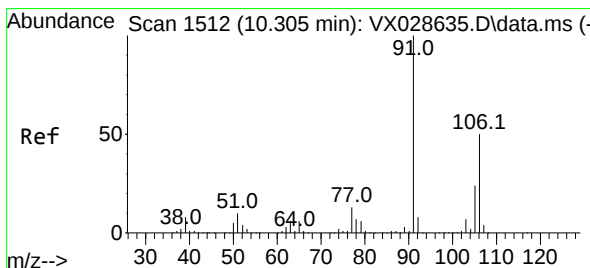
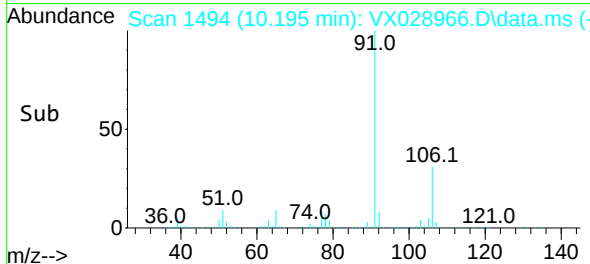
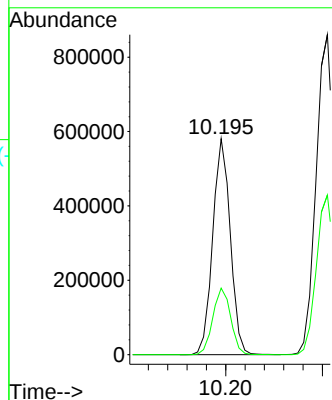
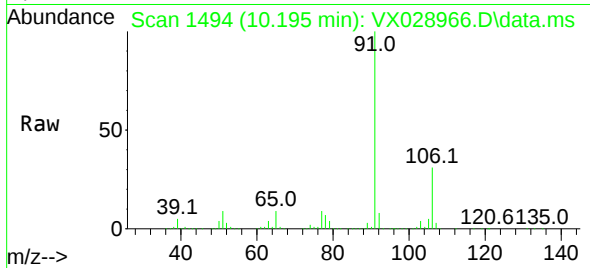
VSTDCCC050

Tgt Ion: 91 Resp: 732462

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 108.738 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028966.D

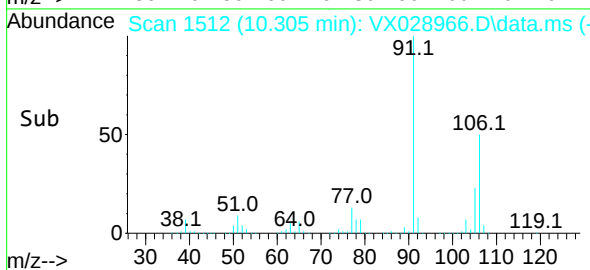
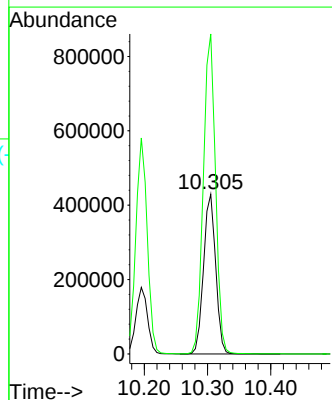
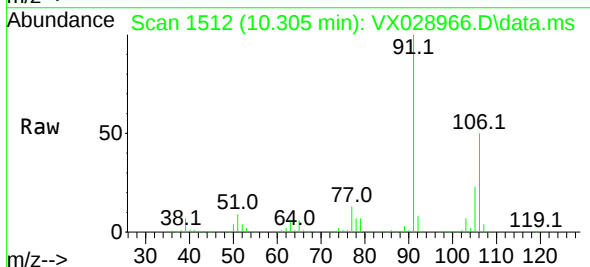
Acq: 25 May 2022 22:03

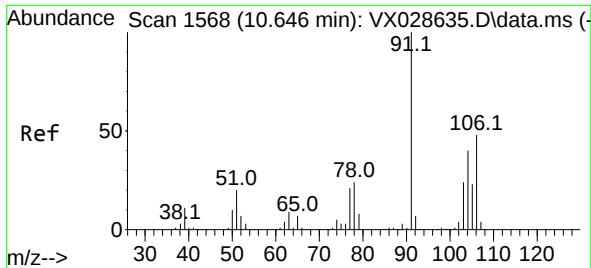
Tgt Ion: 106 Resp: 572787

Ion Ratio Lower Upper

106 100

91 201.2 160.4 240.6

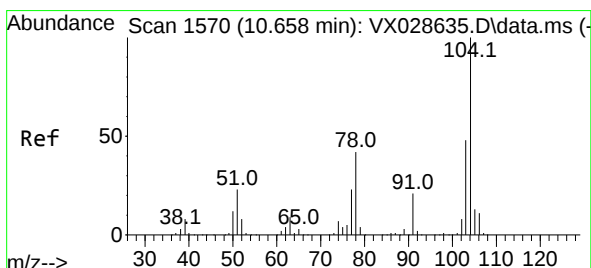
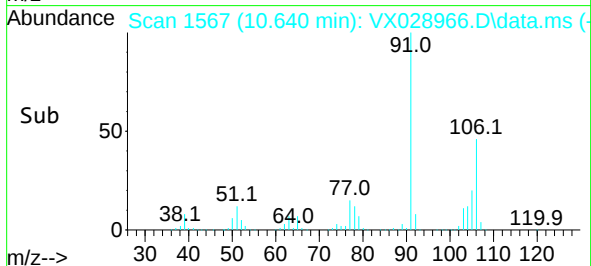
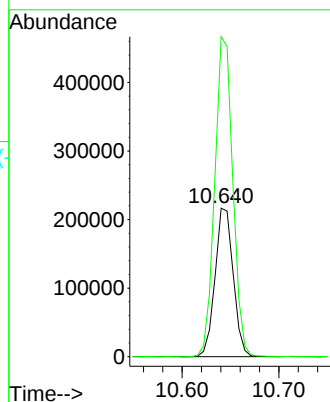
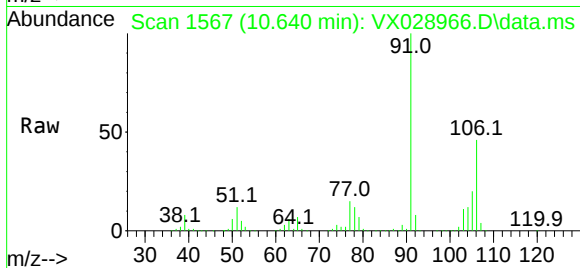




#69
o-Xylene
Concen: 54.426 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

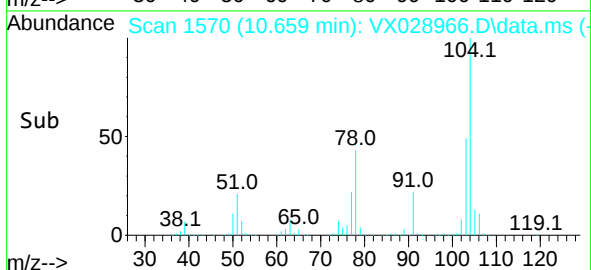
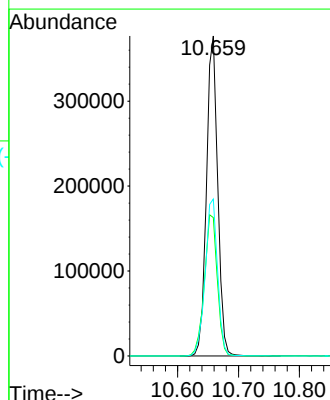
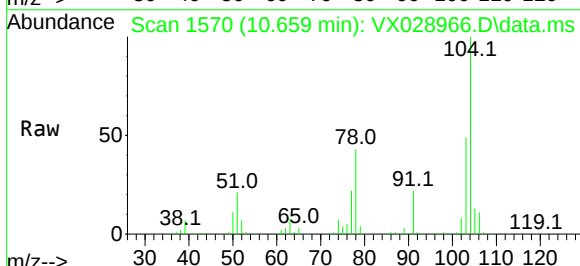
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

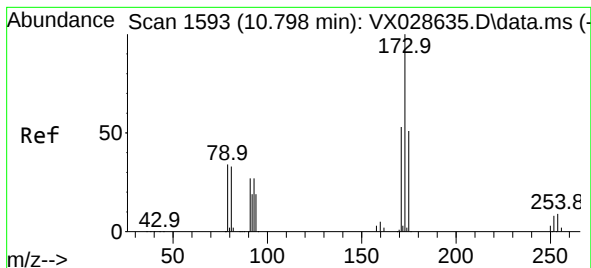
Tgt Ion:106 Resp: 282263
Ion Ratio Lower Upper
106 100
91 214.4 106.1 318.1



#70
Styrene
Concen: 57.533 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion:104 Resp: 484549
Ion Ratio Lower Upper
104 100
78 50.7 38.6 57.8
103 54.3 43.8 65.8





#71

Bromoform

Concen: 54.050 ug/l

RT: 10.799 min Scan# 1593

Delta R.T. 0.001 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

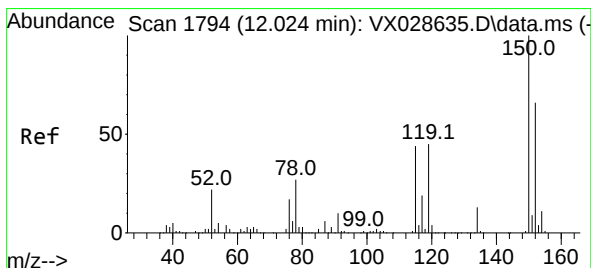
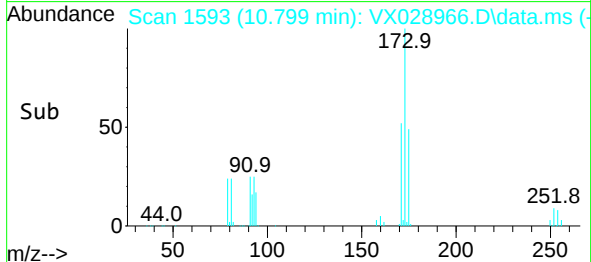
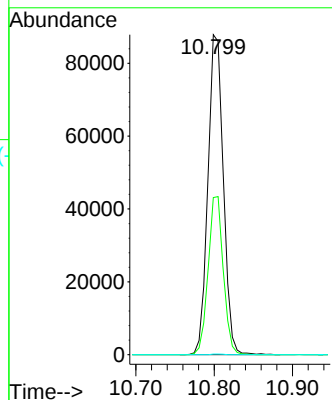
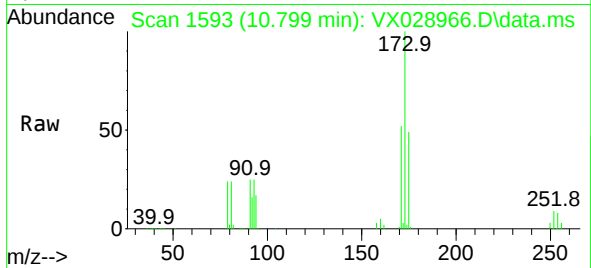
Tgt Ion:173 Resp: 120115

Ion Ratio Lower Upper

173 100

175 48.5 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: VX028966.D

Acq: 25 May 2022 22:03

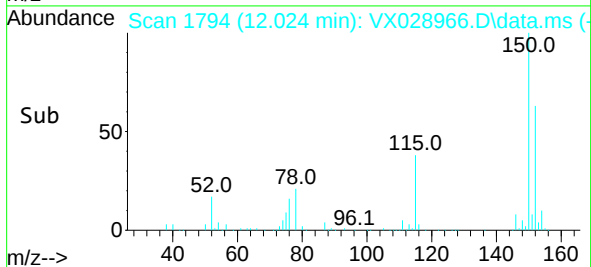
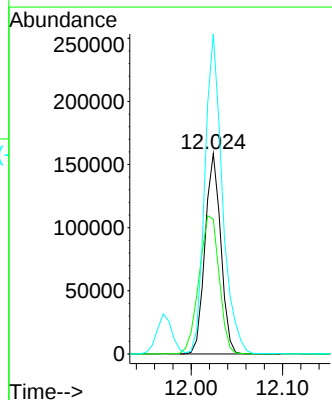
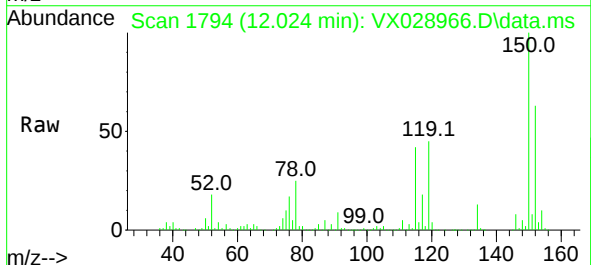
Tgt Ion:152 Resp: 189082

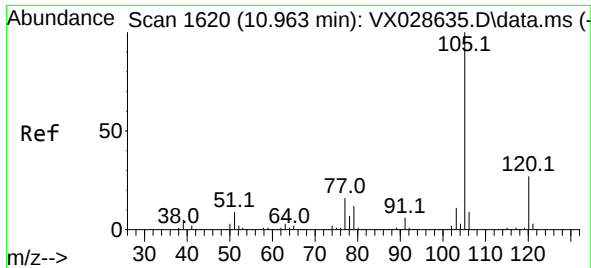
Ion Ratio Lower Upper

152 100

115 88.9 37.5 112.7

150 177.3 0.0 338.2

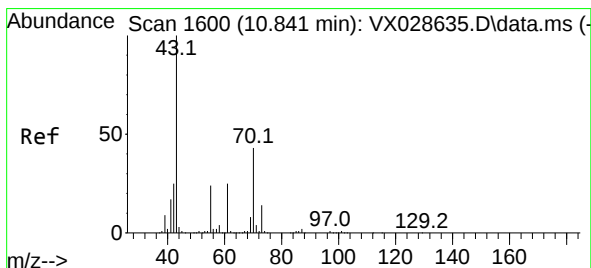
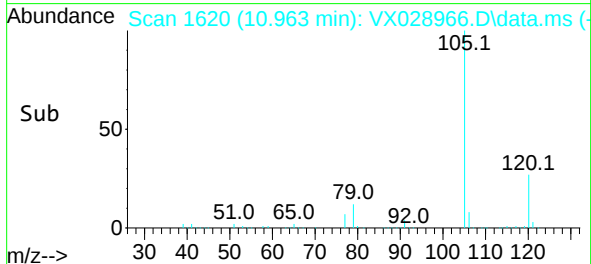
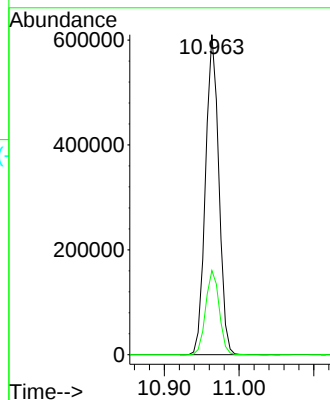
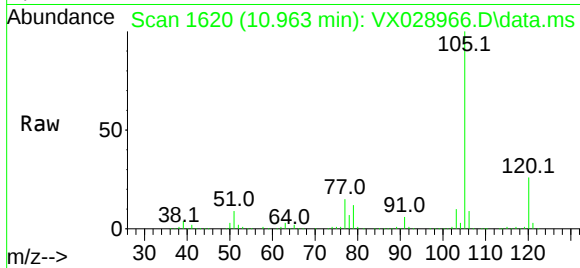




#73
Isopropylbenzene
Concen: 52.607 ug/l
RT: 10.963 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

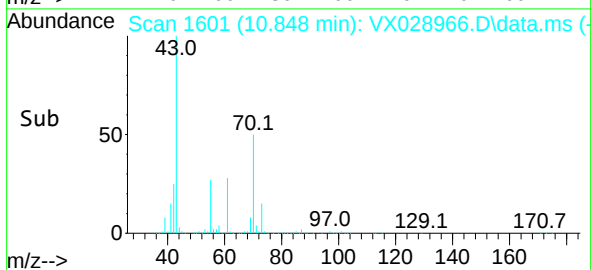
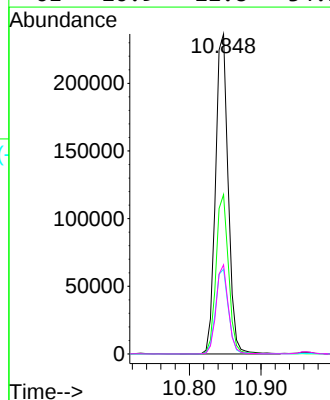
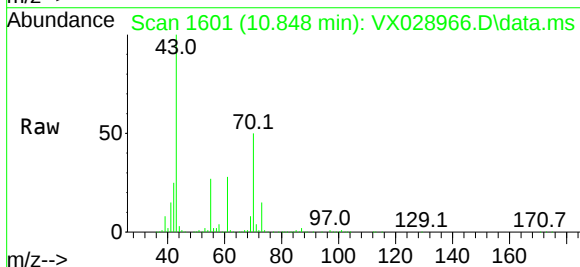
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

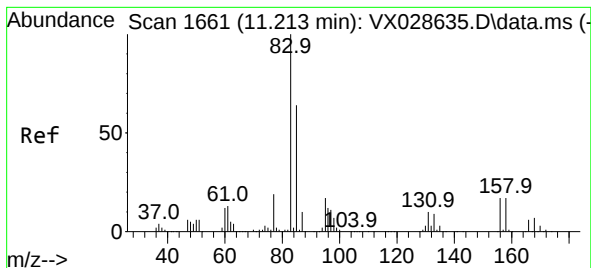
Tgt Ion:105 Resp: 754334
Ion Ratio Lower Upper
105 100
120 26.6 13.5 40.5



#74
N-ethyl acetate
Concen: 51.607 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. 0.007 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 43 Resp: 290886
Ion Ratio Lower Upper
43 100
70 49.2 42.5 63.7
55 27.0 23.1 34.7
61 26.9 22.8 34.2





#75

1,1,2,2-Tetrachloroethane

Concen: 52.989 ug/l

RT: 11.213 min Scan# 1661

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

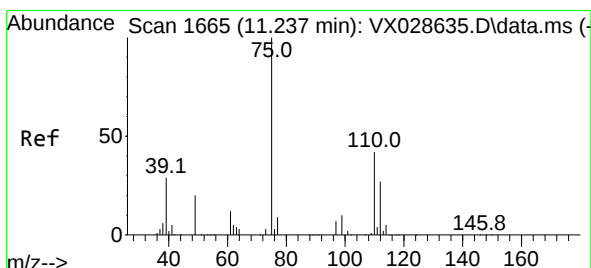
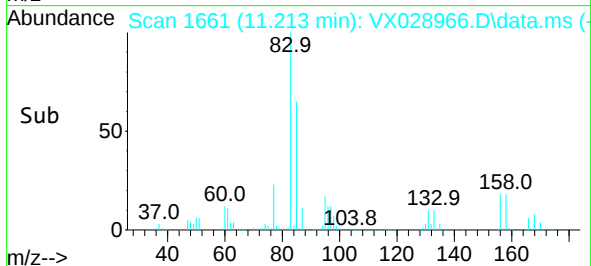
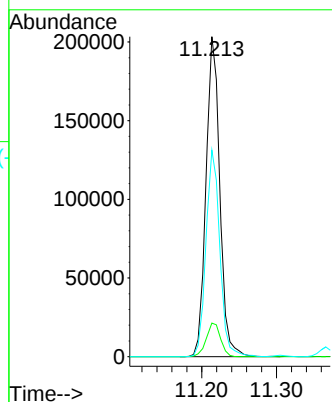
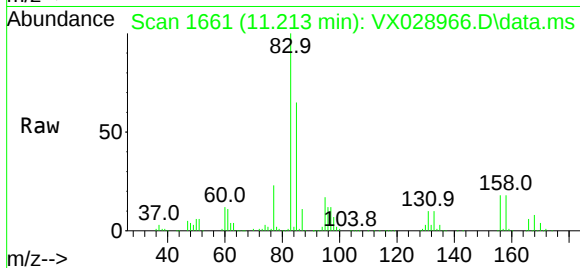
Tgt Ion: 83 Resp: 260661

Ion Ratio Lower Upper

83 100

131 10.9 5.1 15.3

85 64.9 32.6 97.7



#76

1,2,3-Trichloropropane

Concen: 65.229 ug/l

RT: 11.244 min Scan# 1666

Delta R.T. 0.007 min

Lab File: VX028966.D

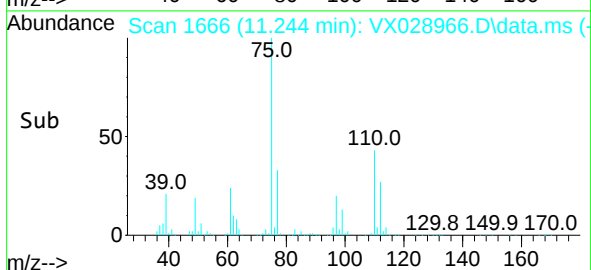
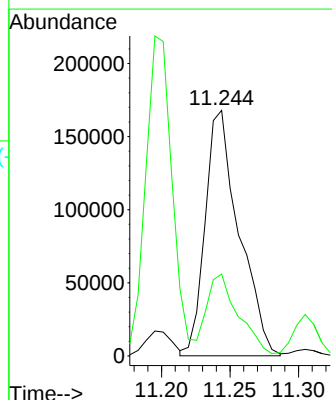
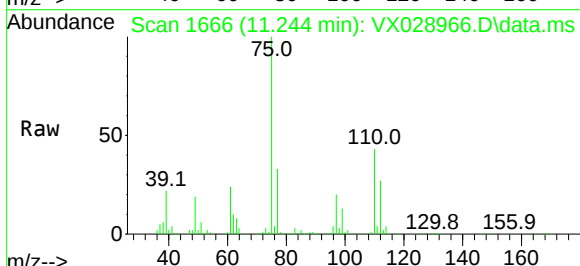
Acq: 25 May 2022 22:03

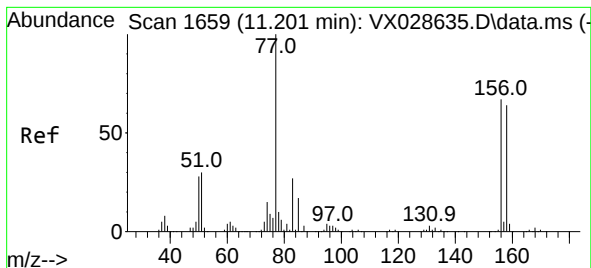
Tgt Ion: 75 Resp: 288840

Ion Ratio Lower Upper

75 100

77 31.0 19.4 58.2





#77

Bromobenzene

Concen: 54.235 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

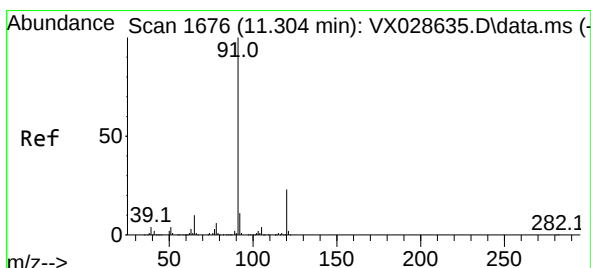
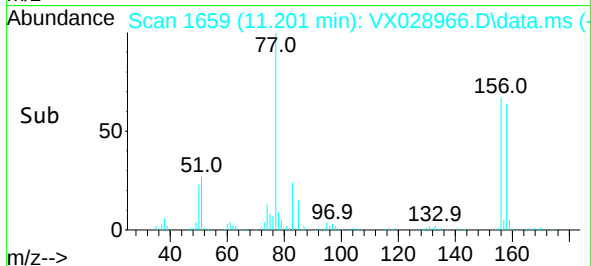
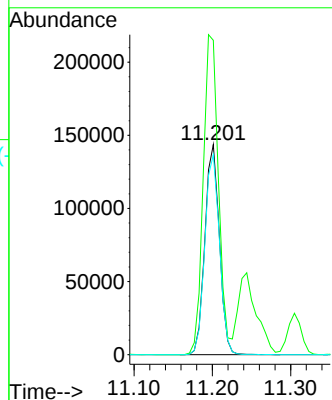
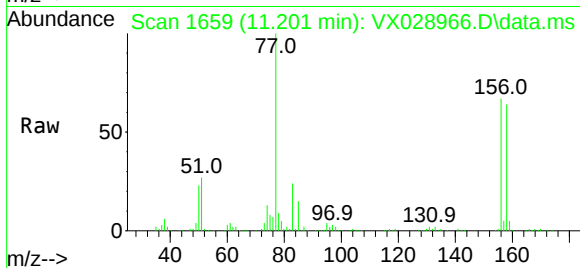
Tgt Ion:156 Resp: 184006

Ion Ratio Lower Upper

156 100

77 161.1 78.5 235.3

158 96.5 50.2 150.7



#78

n-propylbenzene

Concen: 51.697 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028966.D

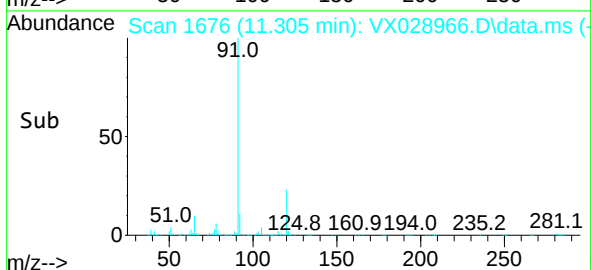
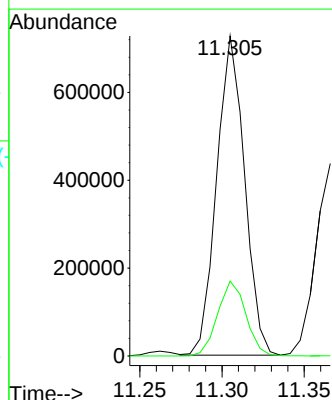
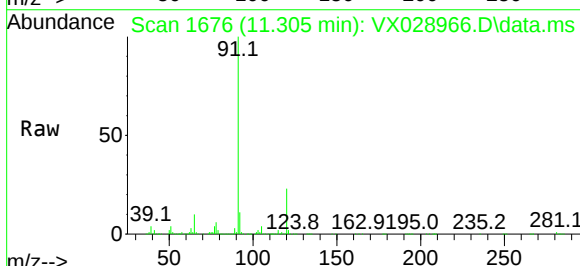
Acq: 25 May 2022 22:03

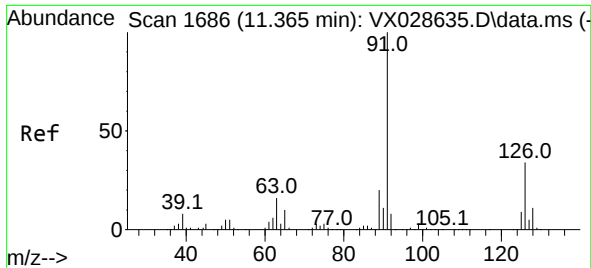
Tgt Ion: 91 Resp: 857456

Ion Ratio Lower Upper

91 100

120 23.7 11.6 34.8

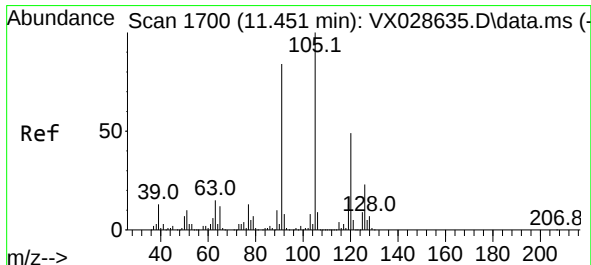
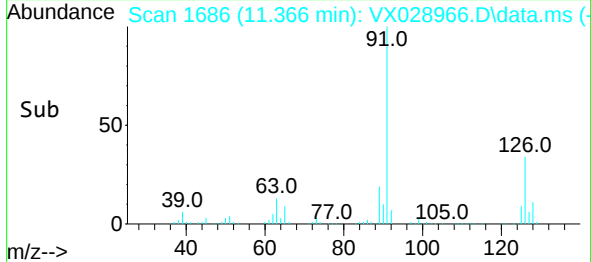
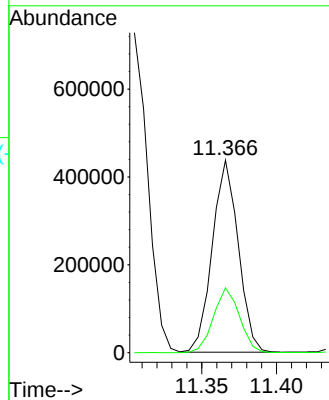
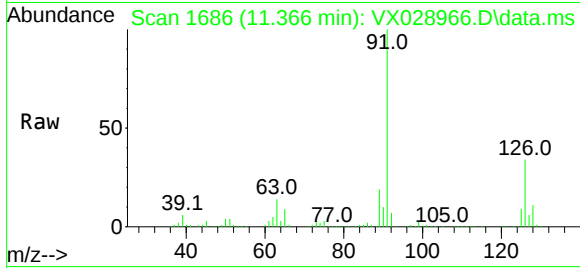




#79
2-Chlorotoluene
Concen: 52.000 ug/l
RT: 11.366 min Scan# 1
Delta R.T. 0.001 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

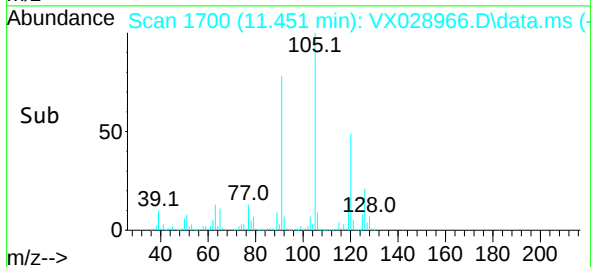
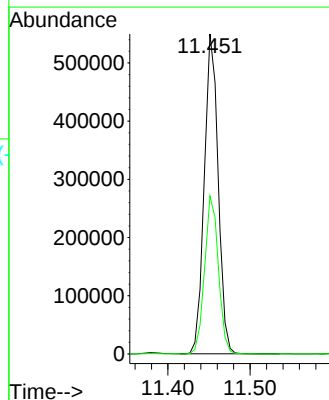
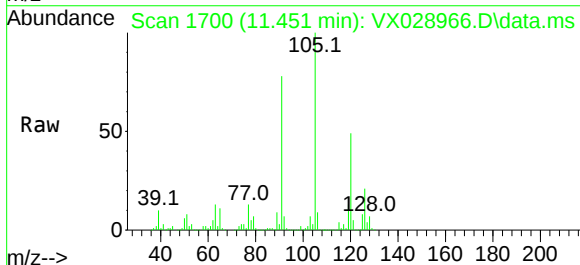
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

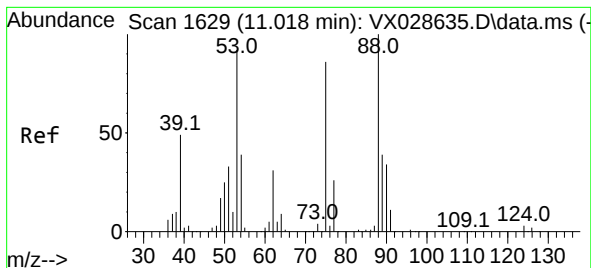
Tgt Ion: 91 Resp: 528623
Ion Ratio Lower Upper
91 100
126 33.8 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 53.929 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 105 Resp: 644340
Ion Ratio Lower Upper
105 100
120 49.1 24.3 72.9

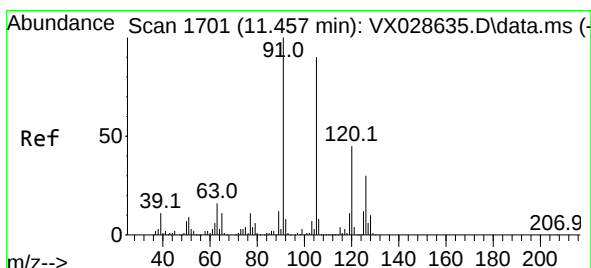
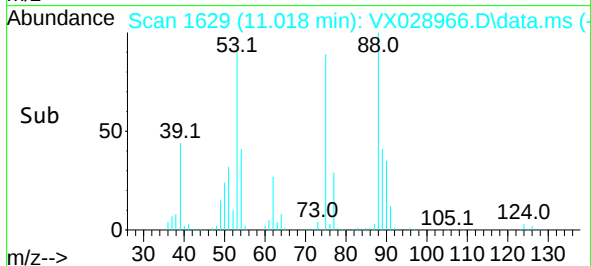
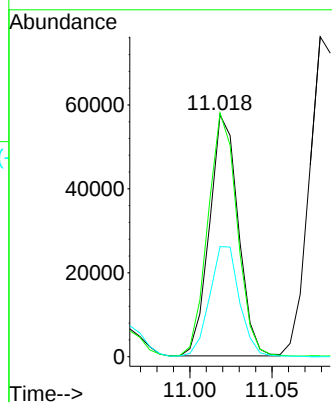
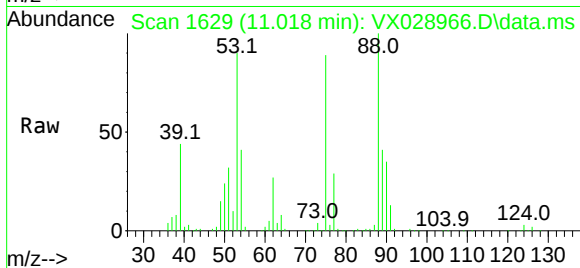




#81
trans-1,4-Dichloro-2-butene
Concen: 47.221 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

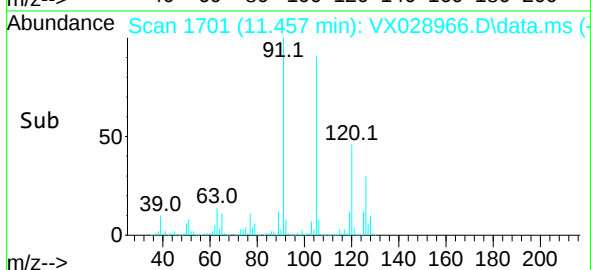
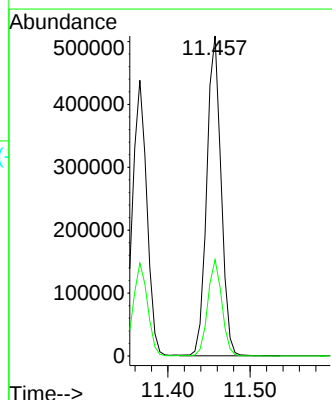
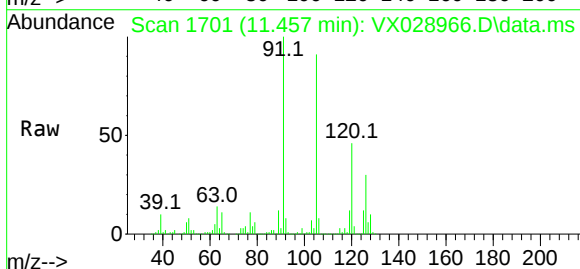
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

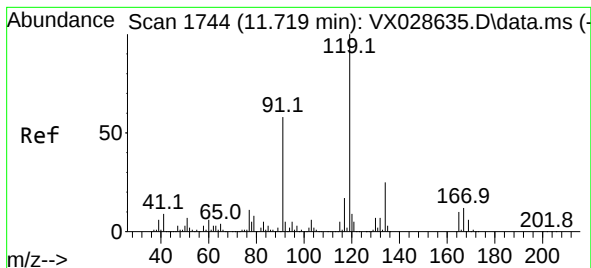
Tgt Ion: 75 Resp: 69746
Ion Ratio Lower Upper
75 100
53 102.7 69.0 103.4
89 47.8 37.0 55.6



#82
4-Chlorotoluene
Concen: 52.156 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX028966.D
Acq: 25 May 2022 22:03

Tgt Ion: 91 Resp: 612962
Ion Ratio Lower Upper
91 100
126 29.7 14.9 44.5





#83

tert-Butylbenzene

Concen: 56.589 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

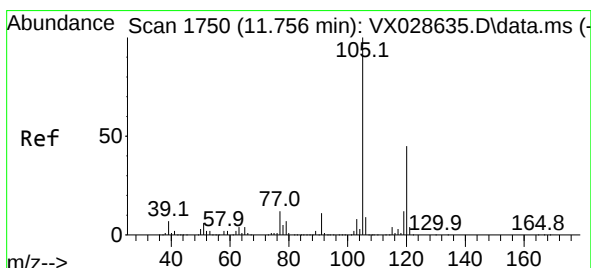
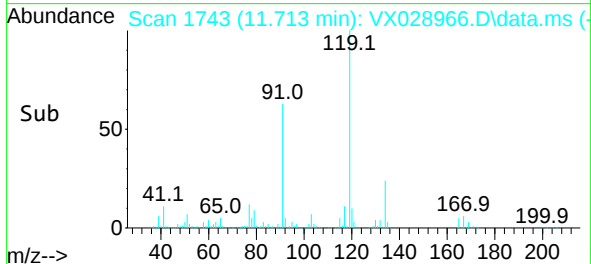
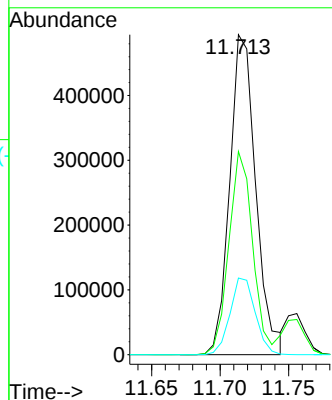
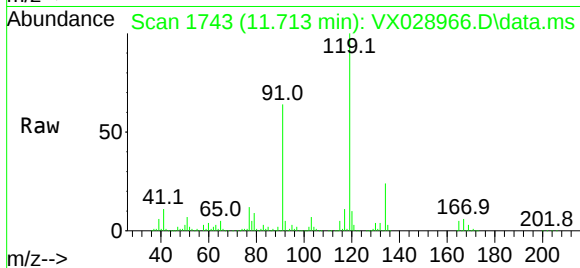
Tgt Ion:119 Resp: 654626

Ion Ratio Lower Upper

119 100

91 57.8 26.9 80.6

134 23.3 11.4 34.2



#84

1,2,4-Trimethylbenzene

Concen: 54.295 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. -0.000 min

Lab File: VX028966.D

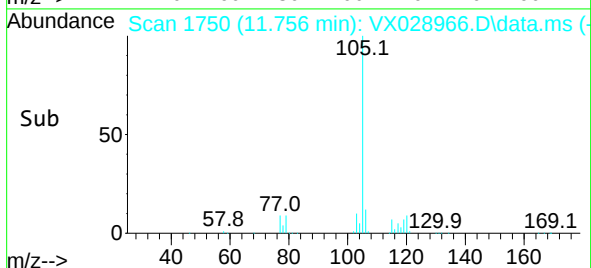
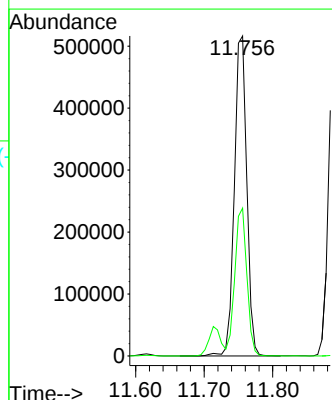
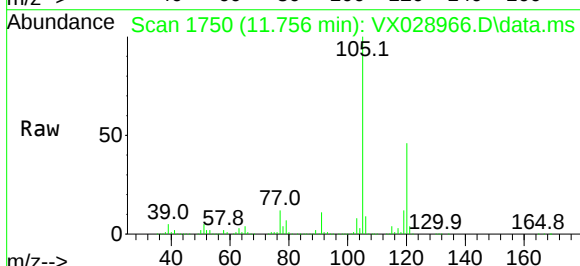
Acq: 25 May 2022 22:03

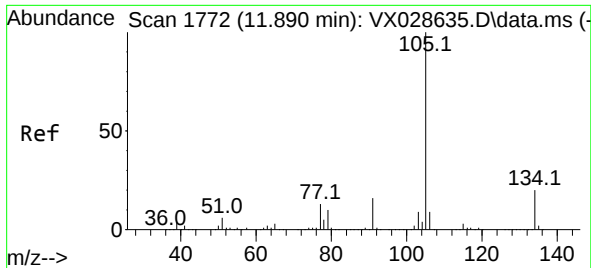
Tgt Ion:105 Resp: 650524

Ion Ratio Lower Upper

105 100

120 44.9 22.6 67.8

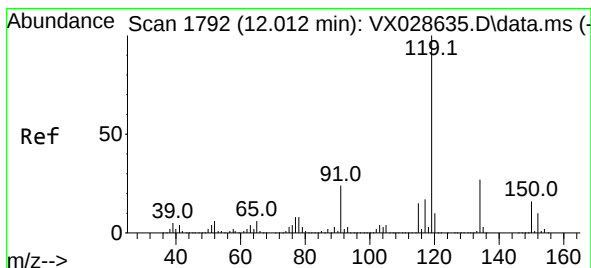
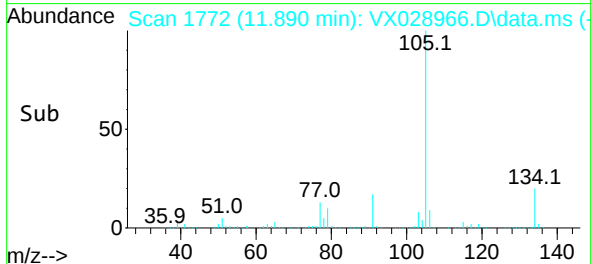
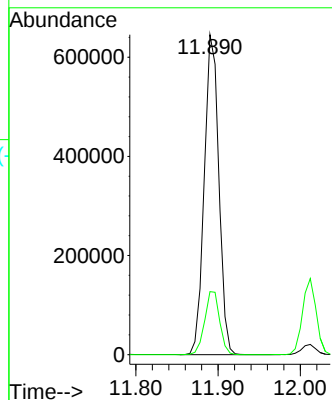
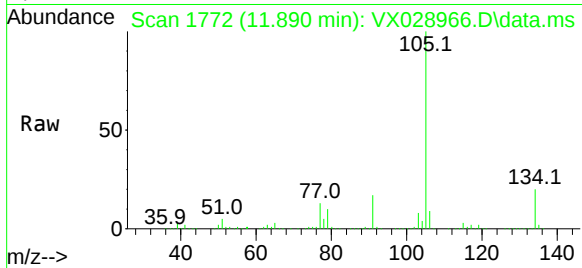




#85
 sec-Butylbenzene
 Concen: 55.680 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028966.D
 Acq: 25 May 2022 22:03

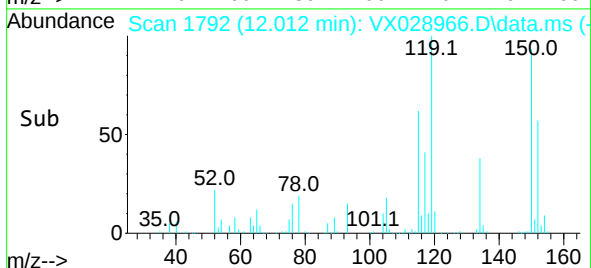
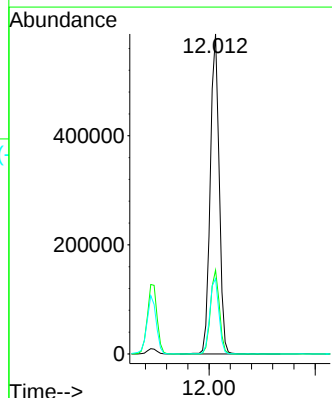
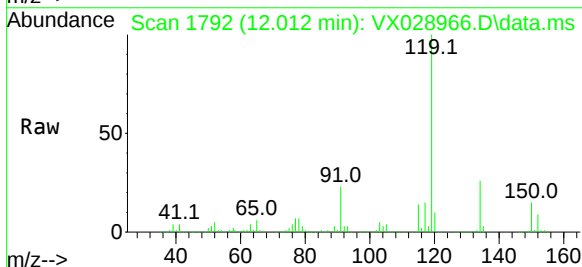
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

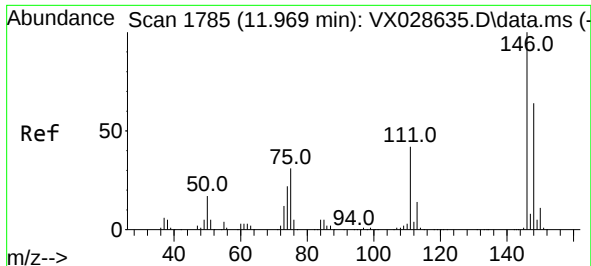
Tgt Ion:105 Resp: 794521
 Ion Ratio Lower Upper
 105 100
 134 20.3 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 56.839 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028966.D
 Acq: 25 May 2022 22:03

Tgt Ion:119 Resp: 680576
 Ion Ratio Lower Upper
 119 100
 134 26.2 13.0 39.0
 91 24.0 11.3 33.9





#87

1,3-Dichlorobenzene

Concen: 53.824 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

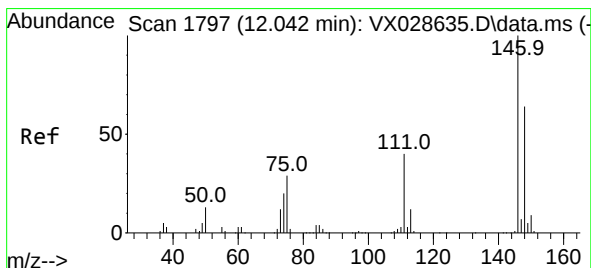
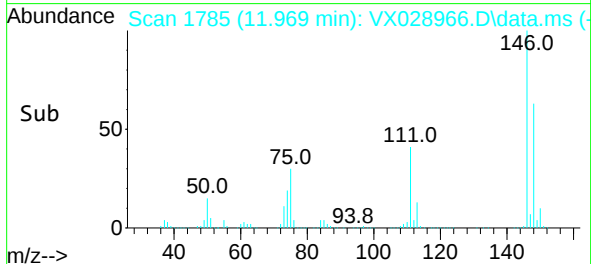
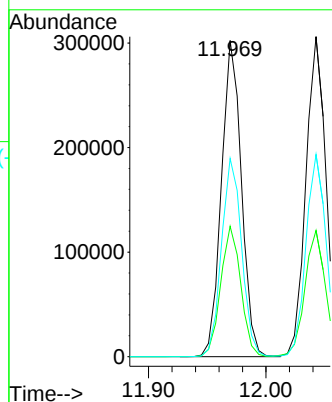
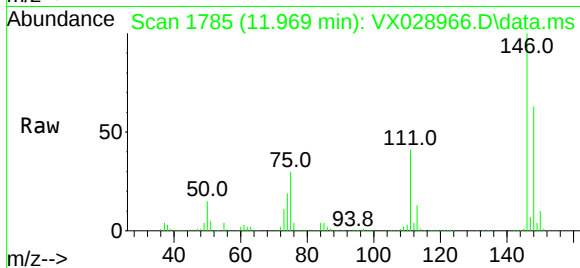
Tgt Ion:146 Resp: 358182

Ion Ratio Lower Upper

146 100

111 41.4 19.7 59.1

148 63.3 31.6 94.7



#88

1,4-Dichlorobenzene

Concen: 52.805 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.001 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

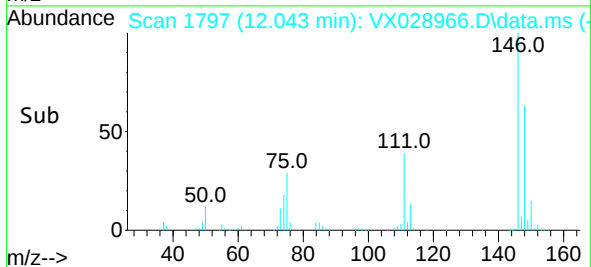
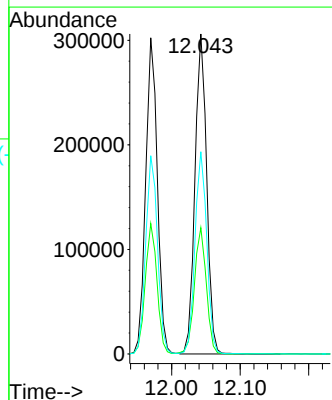
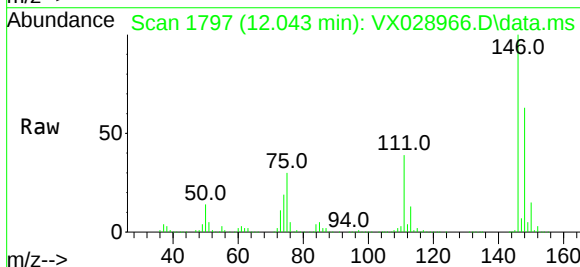
Tgt Ion:146 Resp: 364487

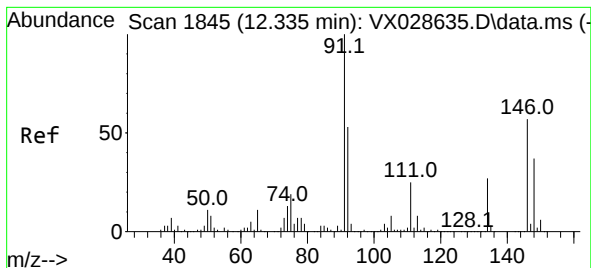
Ion Ratio Lower Upper

146 100

111 40.2 19.2 57.6

148 63.8 32.3 96.9





#89

n-Butylbenzene

Concen: 54.621 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

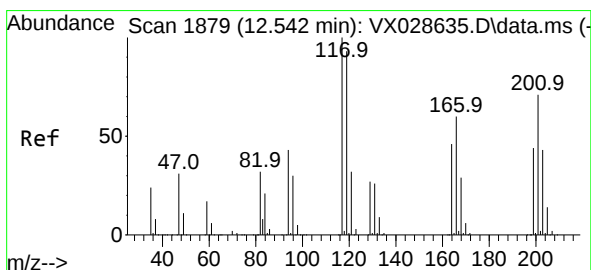
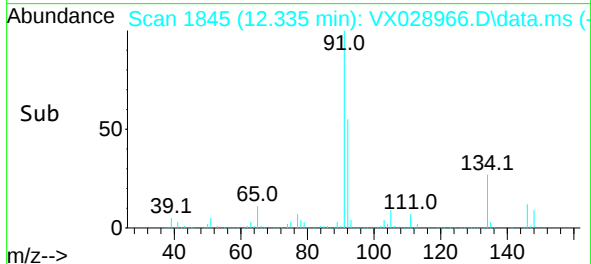
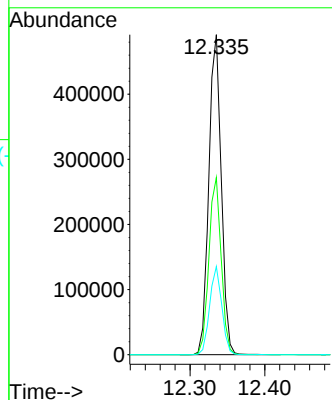
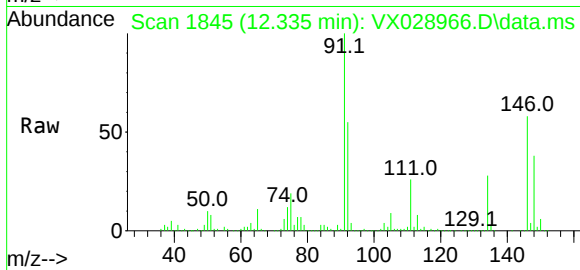
Tgt Ion: 91 Resp: 566671

Ion Ratio Lower Upper

91 100

92 54.8 27.8 83.3

134 26.9 13.3 39.8



#90

Hexachloroethane

Concen: 56.503 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. 0.000 min

Lab File: VX028966.D

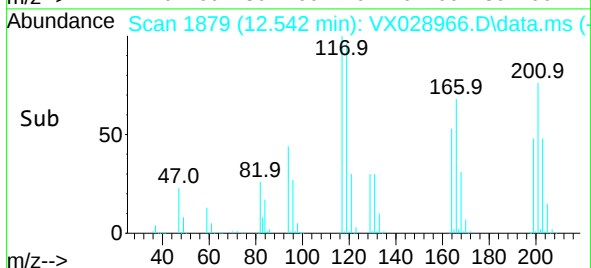
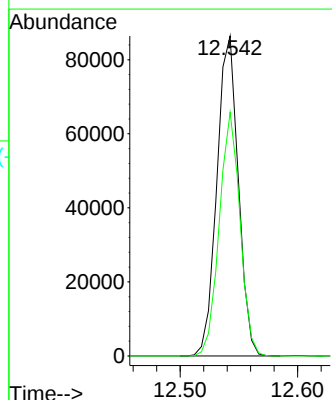
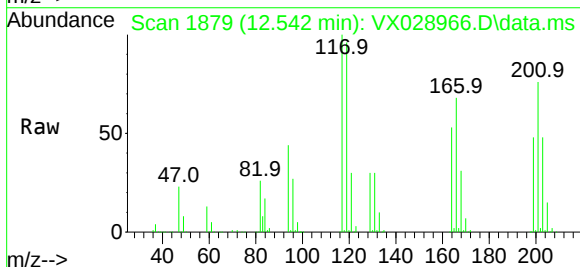
Acq: 25 May 2022 22:03

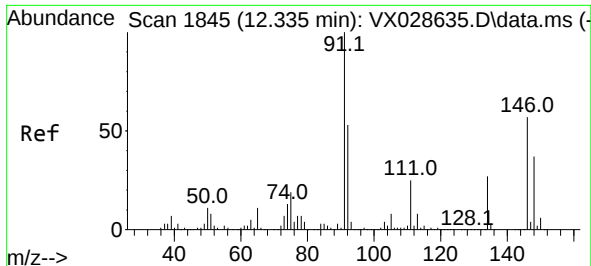
Tgt Ion: 117 Resp: 109409

Ion Ratio Lower Upper

117 100

201 73.7 39.5 118.5

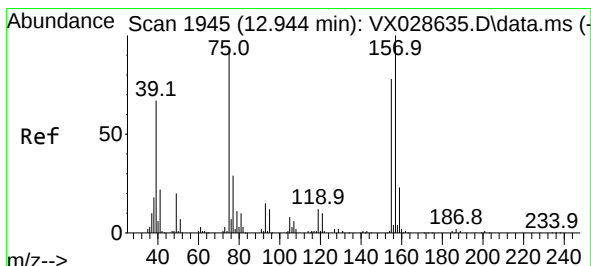
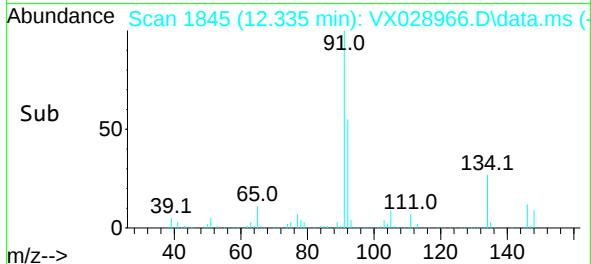
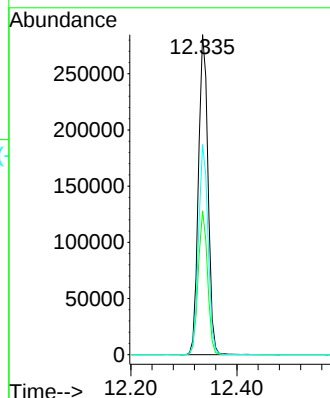
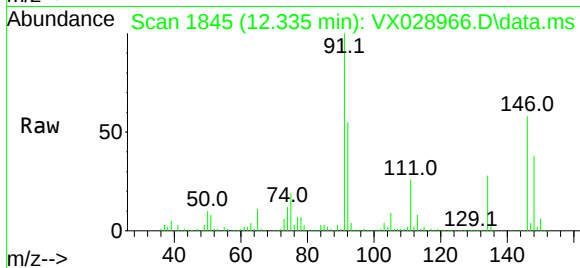




#91
 1,2-Dichlorobenzene
 Concen: 54.413 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VX028966.D
 Acq: 25 May 2022 22:03

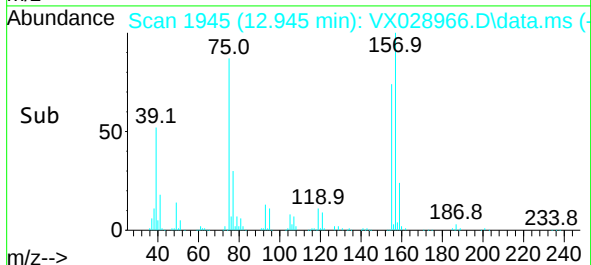
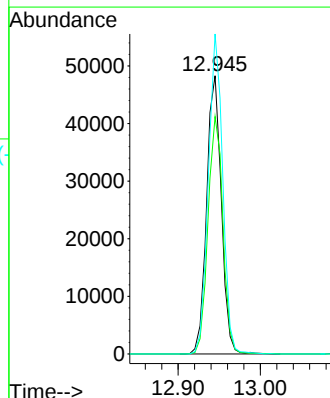
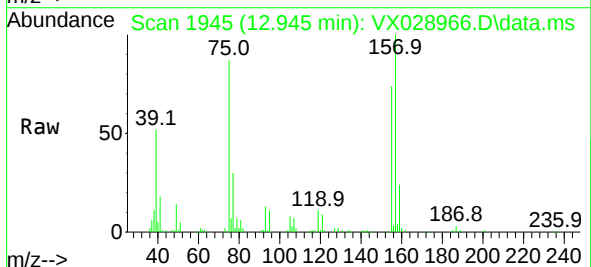
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

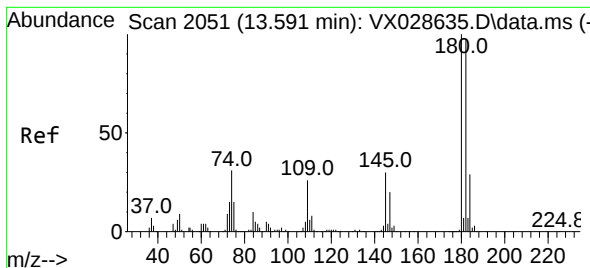
Tgt Ion:146 Resp: 355714
 Ion Ratio Lower Upper
 146 100
 111 43.7 21.0 63.0
 148 64.9 32.6 97.7



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 57.037 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. 0.001 min
 Lab File: VX028966.D
 Acq: 25 May 2022 22:03

Tgt Ion: 75 Resp: 59910
 Ion Ratio Lower Upper
 75 100
 155 86.6 47.0 141.2
 157 112.5 57.9 173.6





#93

1,2,4-Trichlorobenzene

Concen: 58.596 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

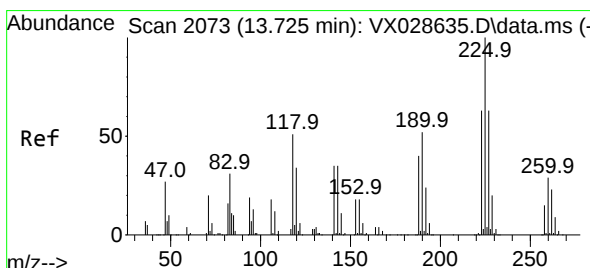
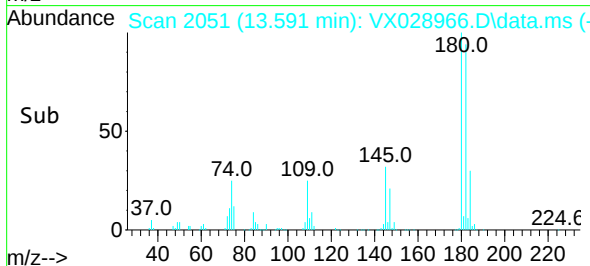
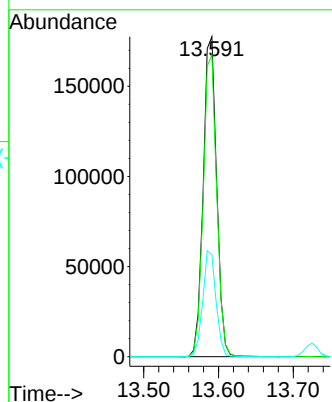
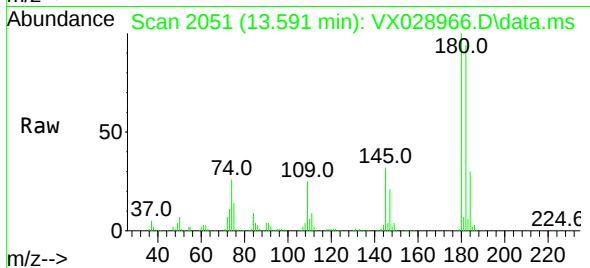
Tgt Ion:180 Resp: 221246

Ion Ratio Lower Upper

180 100

182 94.5 47.7 143.1

145 32.7 15.2 45.5



#94

Hexachlorobutadiene

Concen: 60.285 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

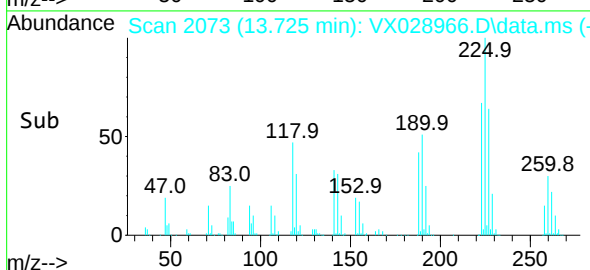
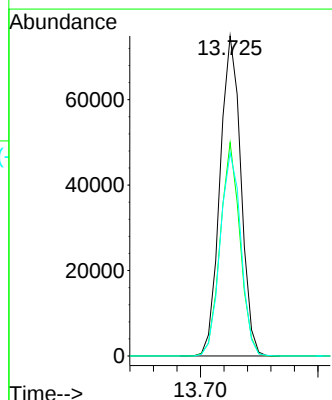
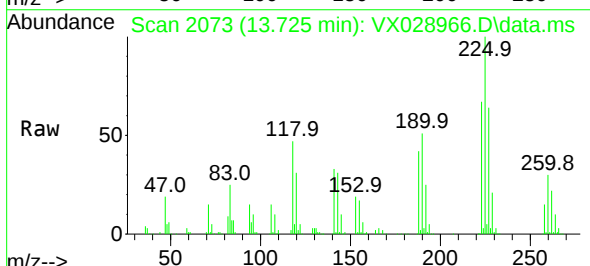
Tgt Ion:225 Resp: 92473

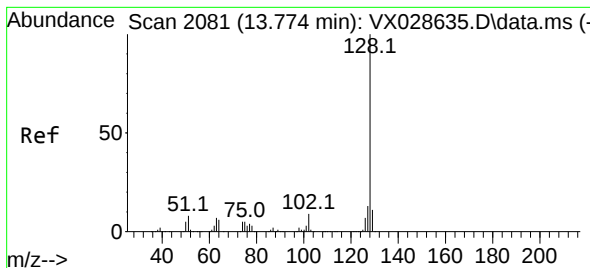
Ion Ratio Lower Upper

225 100

223 63.1 34.2 102.5

227 63.4 33.9 101.7





#95

Naphthalene

Concen: 59.098 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

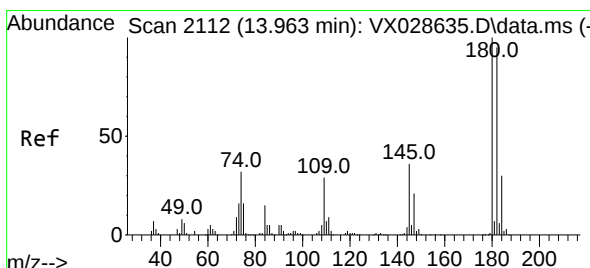
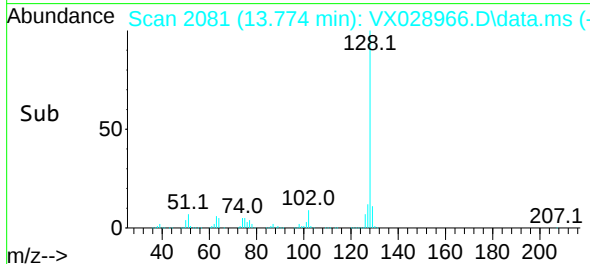
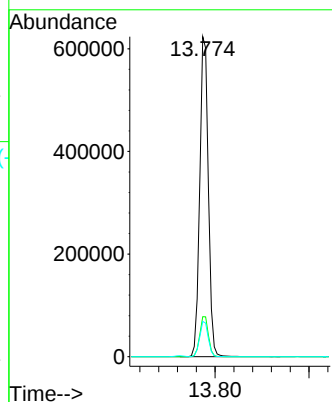
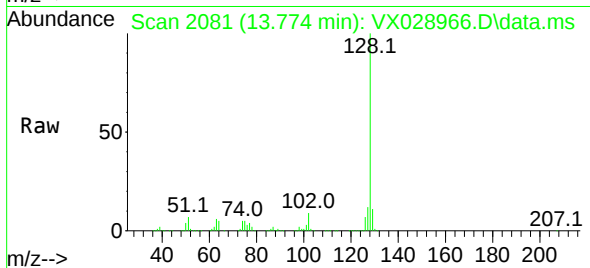
Tgt Ion:128 Resp: 794054

Ion Ratio Lower Upper

128 100

127 12.7 10.2 15.4

129 11.0 8.7 13.1



#96

1,2,3-Trichlorobenzene

Concen: 57.959 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX028966.D

Acq: 25 May 2022 22:03

Tgt Ion:180 Resp: 219795

Ion Ratio Lower Upper

180 100

182 96.3 50.0 149.8

145 35.1 16.2 48.5

