

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
 Data File : VX029848.D
 Acq On : 29 Jun 2022 08:58
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 29 14:57:23 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 05:54:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	257939	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	454306	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	401369	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	198379	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	153177	46.914	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	93.820%
35) Dibromofluoromethane	5.385	113	136025	47.910	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	95.820%
50) Toluene-d8	8.653	98	543461	51.024	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	102.040%
62) 4-Bromofluorobenzene	11.079	95	194711	51.716	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	103.440%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	135474	53.859	ug/l	98
3) Chloromethane	1.294	50	145079	50.059	ug/l	99
4) Vinyl Chloride	1.374	62	152211	52.806	ug/l	99
5) Bromomethane	1.611	94	73721	46.419	ug/l	100
6) Chloroethane	1.685	64	74341	43.928	ug/l	97
7) Trichlorofluoromethane	1.886	101	187803	50.756	ug/l	99
8) Diethyl Ether	2.136	74	82587	49.794	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	129751	50.158	ug/l	99
10) Methyl Iodide	2.453	142	162650	46.043	ug/l	100
11) Tert butyl alcohol	3.007	59	187816	219.952	ug/l	97
12) 1,1-Dichloroethene	2.319	96	129090	48.596	ug/l	100
13) Acrolein	2.239	56	97270	243.056	ug/l	100
14) Allyl chloride	2.666	41	237719	48.490	ug/l	100
15) Acrylonitrile	3.068	53	458395	229.949	ug/l	100
16) Acetone	2.392	43	349663	218.899	ug/l	99
17) Carbon Disulfide	2.514	76	319126	48.314	ug/l	100
18) Methyl Acetate	2.709	43	219613	44.595	ug/l	98
19) Methyl tert-butyl Ether	3.117	73	439175	48.968	ug/l	98
20) Methylene Chloride	2.788	84	153153	45.398	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	139417	47.851	ug/l	99
22) Diisopropyl ether	3.763	45	477001	48.148	ug/l	90
23) Vinyl Acetate	3.721	43	2073282	241.971	ug/l	99
24) 1,1-Dichloroethane	3.611	63	253958	48.608	ug/l	100
25) 2-Butanone	4.562	43	620171	223.687	ug/l	100
26) 2,2-Dichloropropane	4.477	77	182634	53.260	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	170423	49.541	ug/l	98
28) Bromochloromethane	4.897	49	104057	49.692	ug/l	99
29) Tetrahydrofuran	5.013	42	416463	228.256	ug/l	100
30) Chloroform	5.092	83	250842	48.962	ug/l	97
31) Cyclohexane	5.470	56	234000	51.401	ug/l	99
32) 1,1,1-Trichloroethane	5.385	97	200588	49.168	ug/l	99
36) 1,1-Dichloropropene	5.696	75	186292	49.334	ug/l	99
37) Ethyl Acetate	4.714	43	234218	45.351	ug/l	99
38) Carbon Tetrachloride	5.678	117	165150	50.473	ug/l	96
39) Methylcyclohexane	7.385	83	239559	52.469	ug/l	98
40) Benzene	6.037	78	599946	49.134	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	128955	46.971	ug/l	98
42) 1,2-Dichloroethane	6.086	62	184126	49.134	ug/l	99
43) Isopropyl Acetate	6.342	43	371803	47.808	ug/l	99
44) Trichloroethene	7.129	130	153553	46.696	ug/l	98
45) 1,2-Dichloropropane	7.433	63	157411	48.801	ug/l	97
46) Dibromomethane	7.580	93	103218	48.917	ug/l	99
47) Bromodichloromethane	7.824	83	187512	49.577	ug/l	98
48) Methyl methacrylate	7.696	41	177759	48.208	ug/l	100
49) 1,4-Dioxane	7.690	88	79096	905.873	ug/l	97
51) 4-Methyl-2-Pentanone	8.573	43	1203320	234.646	ug/l	100
52) Toluene	8.720	92	371709	50.449	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	210533	52.235	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	233652	51.300	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	154135	48.016	ug/l	99
56) Ethyl methacrylate	9.116	69	250349	49.465	ug/l	99
57) 1,3-Dichloropropane	9.311	76	250819	48.567	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	555163	229.877	ug/l	100
59) 2-Hexanone	9.433	43	927900	233.155	ug/l	99
60) Dibromochloromethane	9.525	129	141253	49.803	ug/l	100
61) 1,2-Dibromoethane	9.610	107	159137	48.512	ug/l	99
64) Tetrachloroethene	9.275	164	125104	51.676	ug/l	96
65) Chlorobenzene	10.079	112	401785	49.868	ug/l	97
66) 1,1,1,2-Tetrachloroethane	10.165	131	133111	49.446	ug/l	98
67) Ethyl Benzene	10.195	91	708901	50.586	ug/l	100
68) m/p-Xylenes	10.305	106	544939	101.389	ug/l	100
69) o-Xylene	10.640	106	270403	49.670	ug/l	99
70) Styrene	10.658	104	457823	50.875	ug/l	99
71) Bromoform	10.799	173	99319	51.723	ug/l #	99
73) Isopropylbenzene	10.963	105	688419	47.958	ug/l	99
74) N-amyl acetate	10.841	43	337459	47.482	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	249920	44.225	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	272017	57.280	ug/l	89
77) Bromobenzene	11.201	156	161729	46.842	ug/l	99
78) n-propylbenzene	11.305	91	829352	48.988	ug/l	100
79) 2-Chlorotoluene	11.366	91	481368	47.824	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	567194	47.597	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	77106	51.563	ug/l	99
82) 4-Chlorotoluene	11.457	91	547243	47.722	ug/l	100
83) tert-Butylbenzene	11.719	119	554629	46.963	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	572979	47.999	ug/l	99
85) sec-Butylbenzene	11.890	105	724194	48.662	ug/l	100
86) p-Isopropyltoluene	12.012	119	603111	50.775	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	326534	49.259	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	323872	47.881	ug/l	99
89) n-Butylbenzene	12.335	91	578072	51.773	ug/l	99
90) Hexachloroethane	12.542	117	99032	51.109	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	319397	49.045	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	58081	49.184	ug/l	93
93) 1,2,4-Trichlorobenzene	13.591	180	190260	48.210	ug/l	97
94) Hexachlorobutadiene	13.725	225	68307	46.789	ug/l	98
95) Naphthalene	13.774	128	780047	48.684	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	195140	48.299	ug/l	99

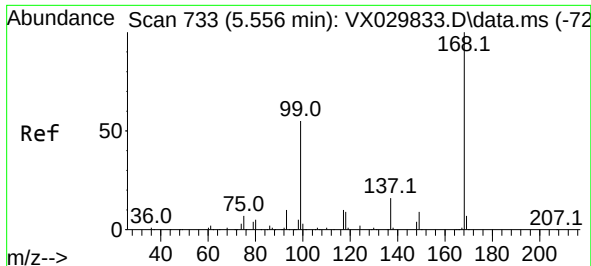
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062922\
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QLast Update : Wed Jun 29 05:54:51 2022
Response via : Initial Calibration

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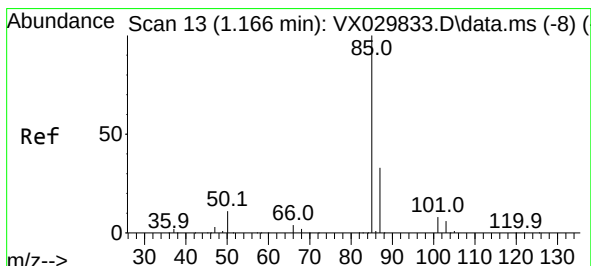
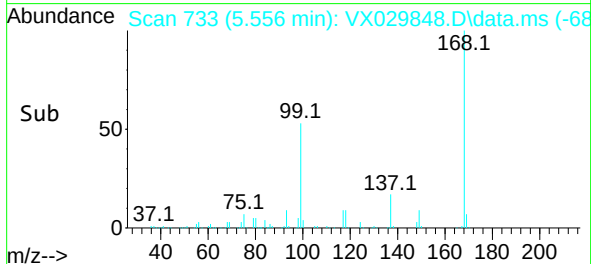
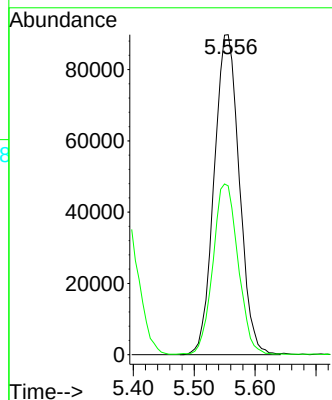
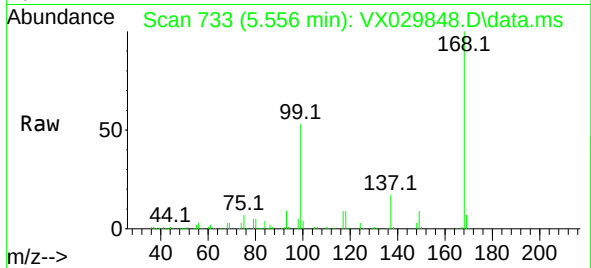
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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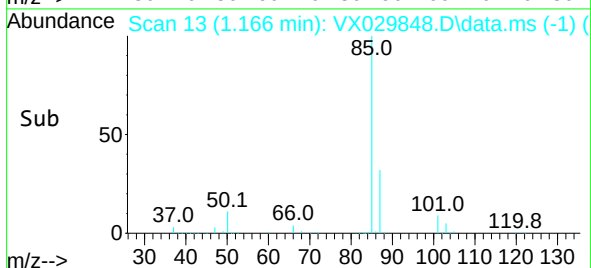
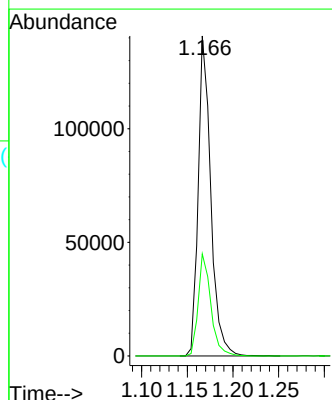
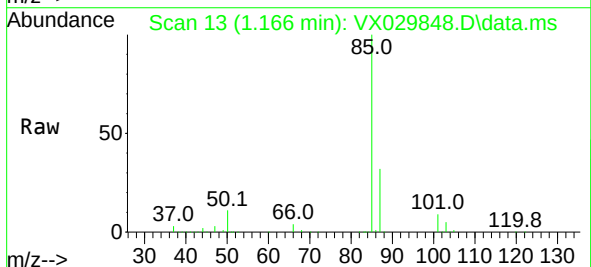
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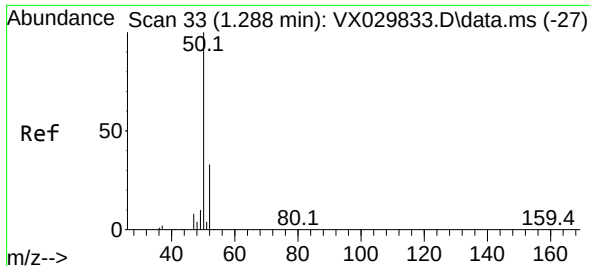
Tgt Ion:168 Resp: 257939
Ion Ratio Lower Upper
168 100
99 52.5 44.0 66.0



#2
Dichlorodifluoromethane
Concen: 53.859 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 85 Resp: 135474
Ion Ratio Lower Upper
85 100
87 31.9 16.5 49.5

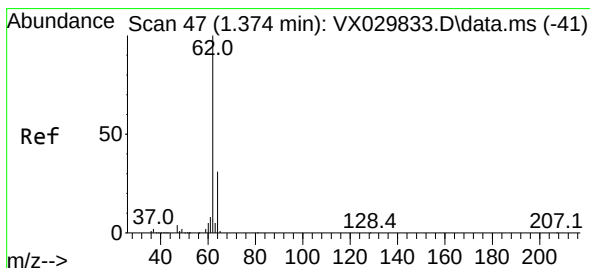
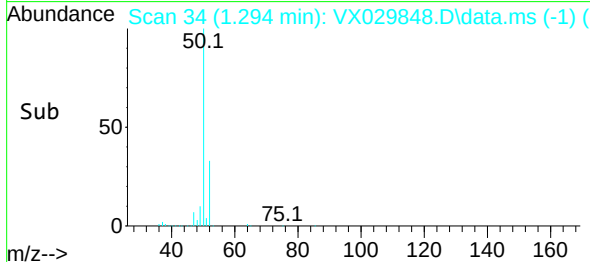
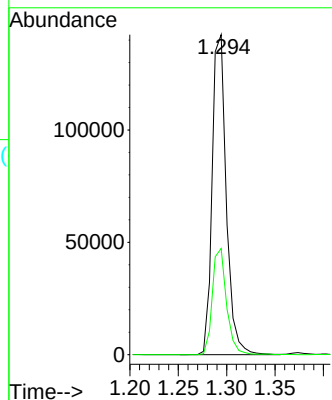
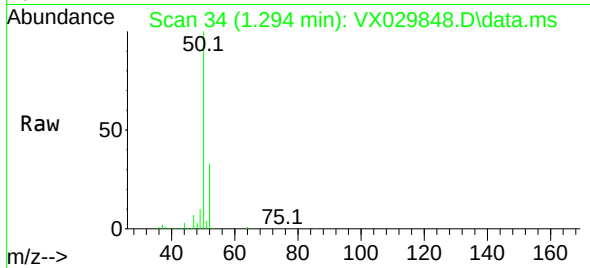




#3
Chloromethane
Concen: 50.059 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

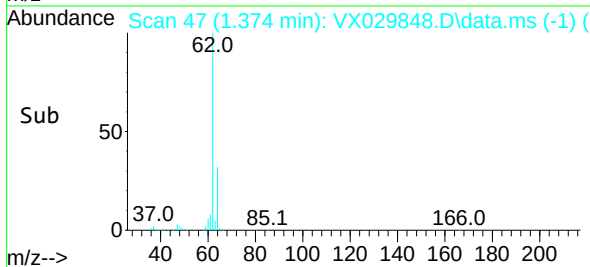
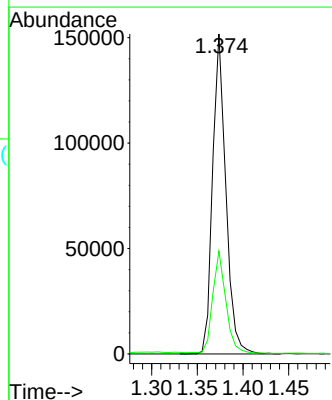
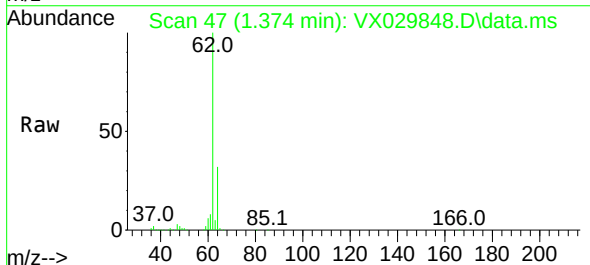
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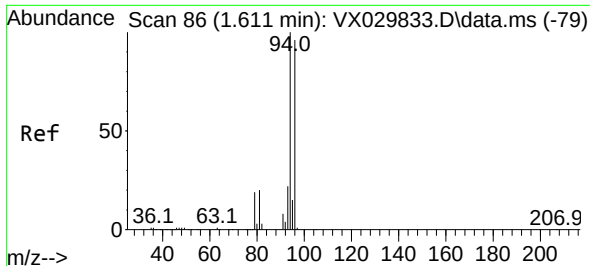
Tgt Ion: 50 Resp: 145079
Ion Ratio Lower Upper
50 100
52 33.2 26.3 39.5



#4
Vinyl Chloride
Concen: 52.806 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 62 Resp: 152211
Ion Ratio Lower Upper
62 100
64 32.0 25.2 37.8

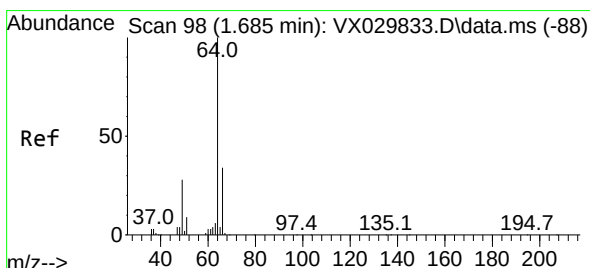
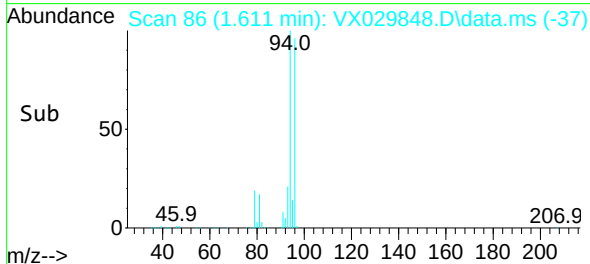
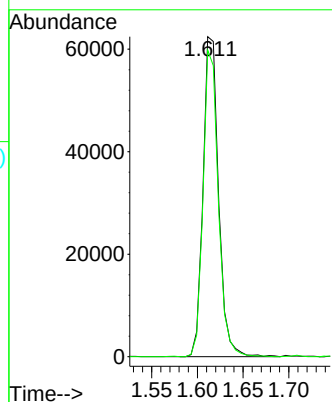
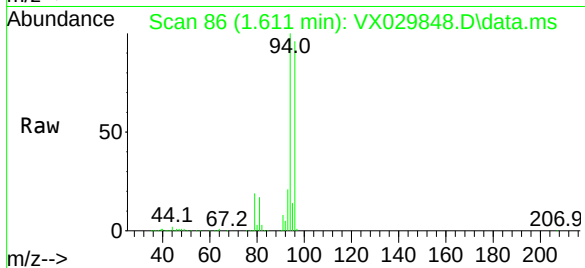




#5
Bromomethane
Concen: 46.419 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

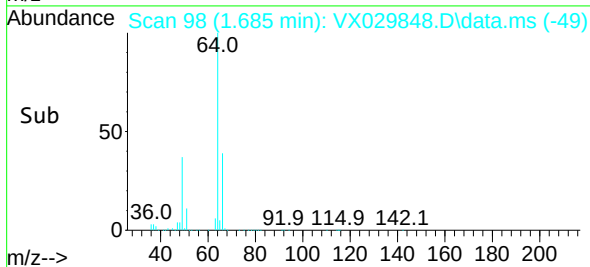
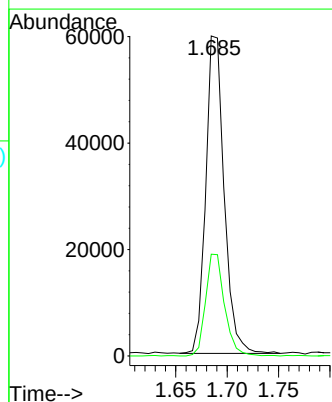
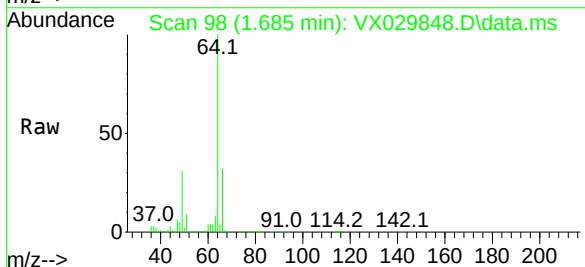
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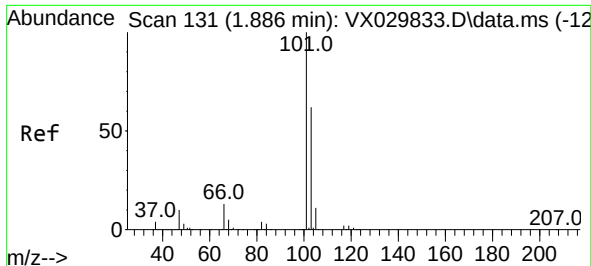
Tgt Ion: 94 Resp: 73721
Ion Ratio Lower Upper
94 100
96 95.7 76.9 115.3



#6
Chloroethane
Concen: 43.928 ug/l
RT: 1.685 min Scan# 98
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 64 Resp: 74341
Ion Ratio Lower Upper
64 100
66 32.0 27.2 40.8

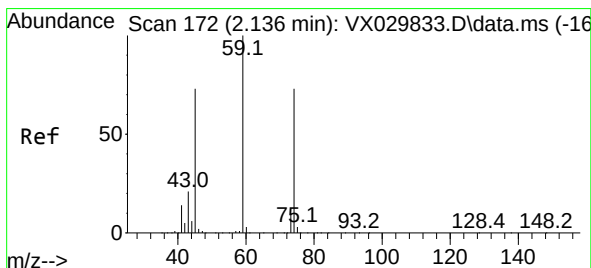
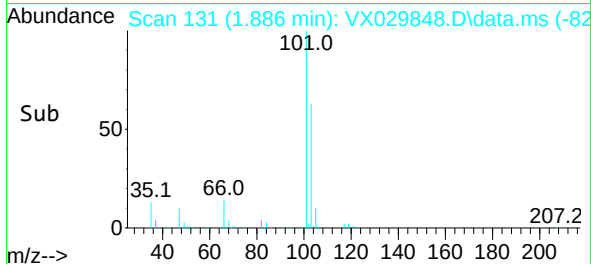
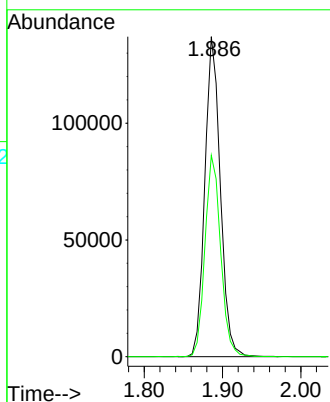
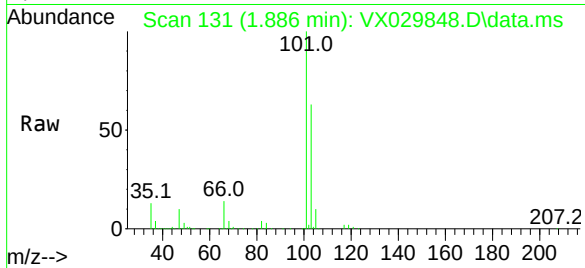




#7
Trichlorofluoromethane
Concen: 50.756 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029848.D
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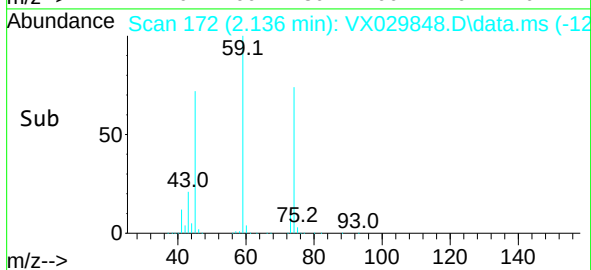
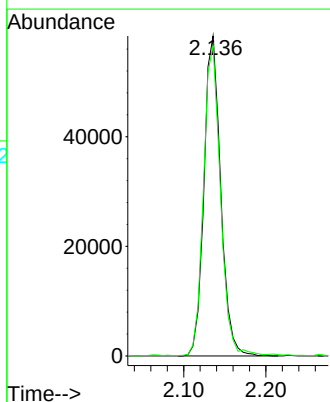
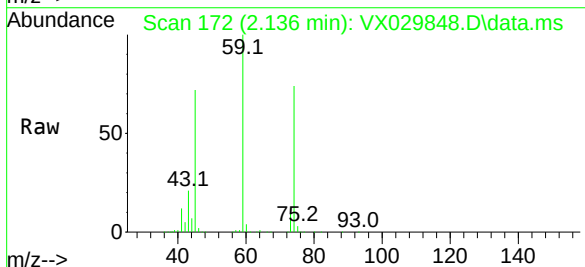
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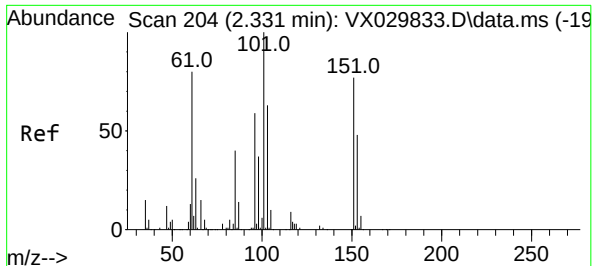
Tgt Ion:101 Resp: 187803
Ion Ratio Lower Upper
101 100
103 62.9 49.7 74.5



#8
Diethyl Ether
Concen: 49.794 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 74 Resp: 82587
Ion Ratio Lower Upper
74 100
45 98.5 51.5 154.7

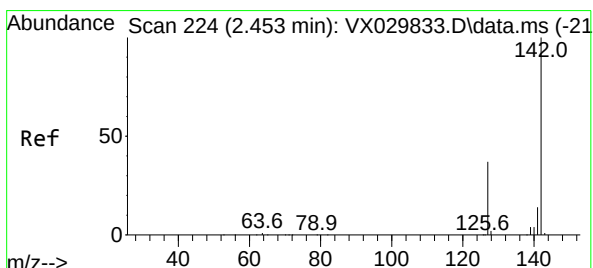
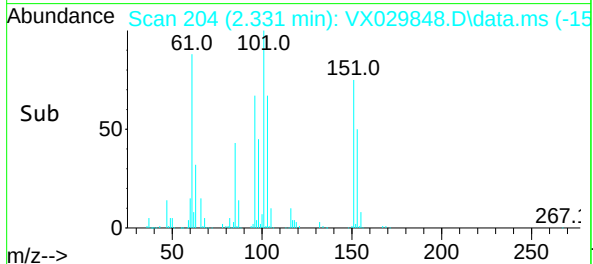
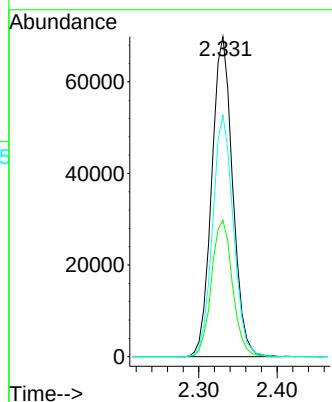
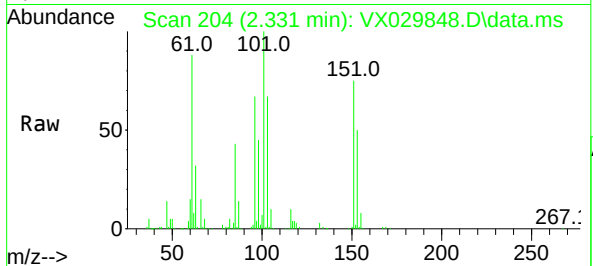




#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.158 ug/l
RT: 2.331 min Scan# 204
Delta R.T. -0.000 min
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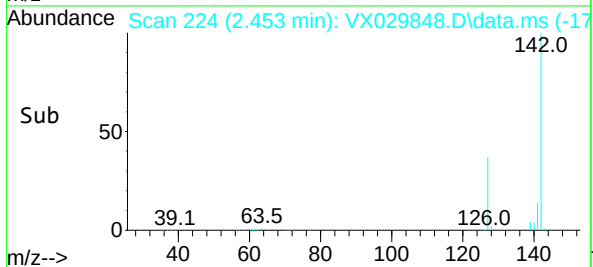
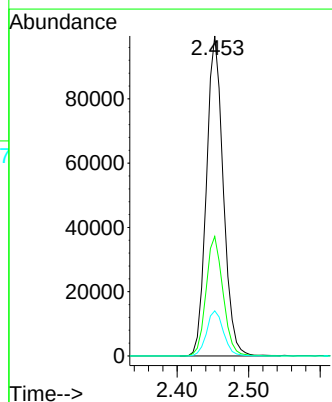
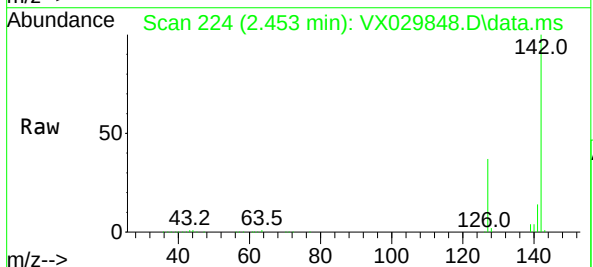
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ClientSampleId :
VSTDCCC050

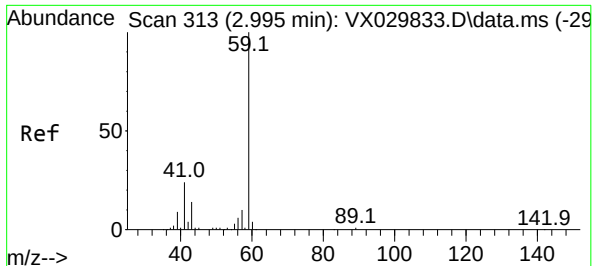
Tgt Ion:101 Resp: 129751
Ion Ratio Lower Upper
101 100
85 43.0 34.0 51.0
151 75.2 59.4 89.0



#10
Methyl Iodide
Concen: 46.043 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:142 Resp: 162650
Ion Ratio Lower Upper
142 100
127 37.7 30.2 45.2
141 14.2 11.3 16.9

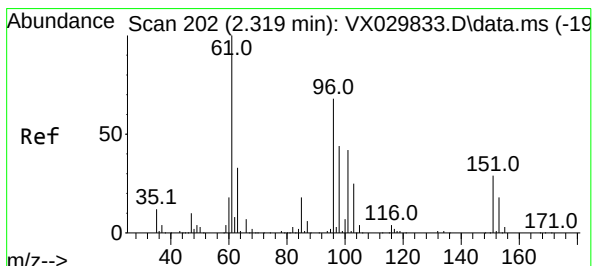
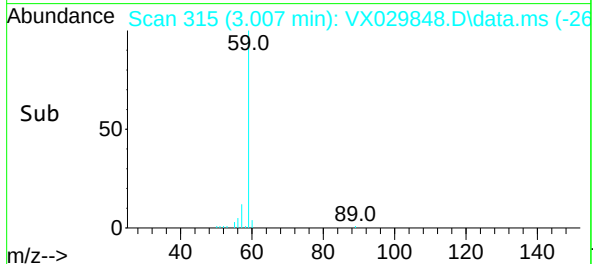
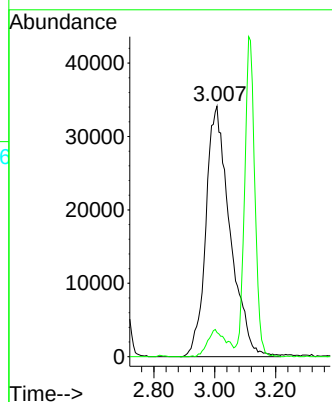
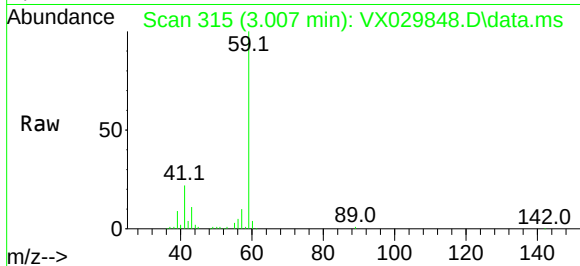




#11
Tert butyl alcohol
Concen: 219.952 ug/l
RT: 3.007 min Scan# 31
Delta R.T. 0.012 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

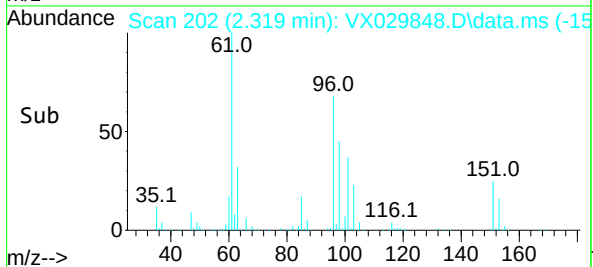
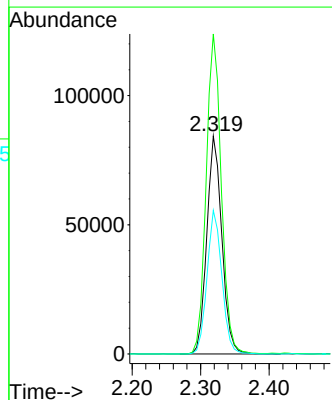
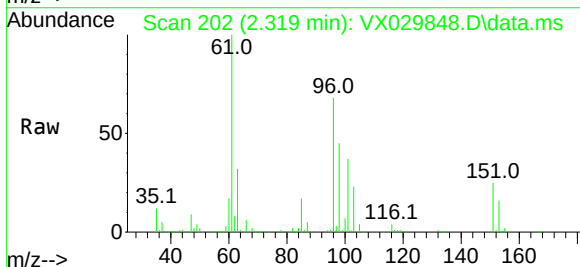
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

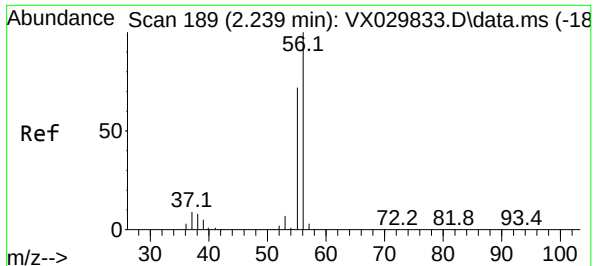
Tgt Ion: 59 Resp: 187816
Ion Ratio Lower Upper
59 100
57 8.3 7.4 11.2



#12
1,1-Dichloroethene
Concen: 48.596 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 96 Resp: 129090
Ion Ratio Lower Upper
96 100
61 146.9 117.4 176.0
98 65.9 52.2 78.4

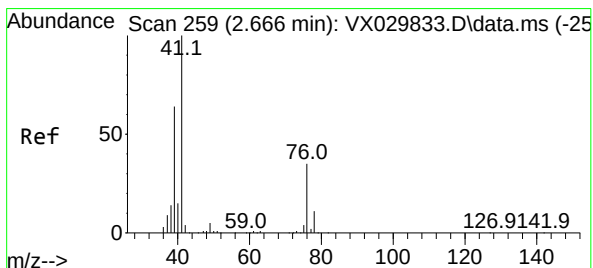
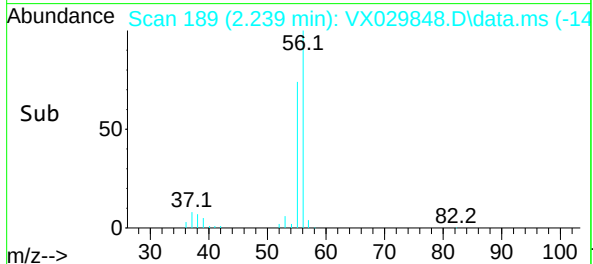
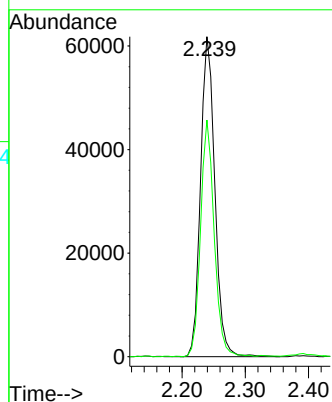
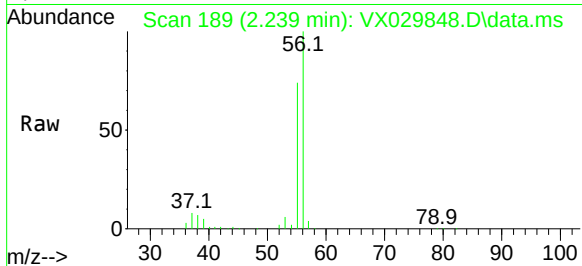




#13
Acrolein
Concen: 243.056 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

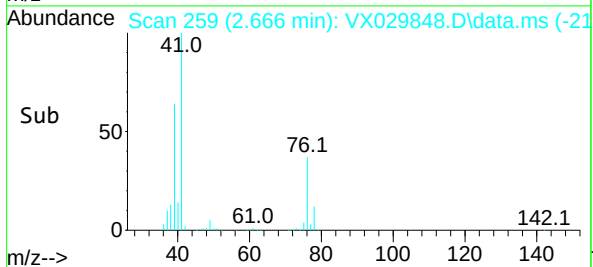
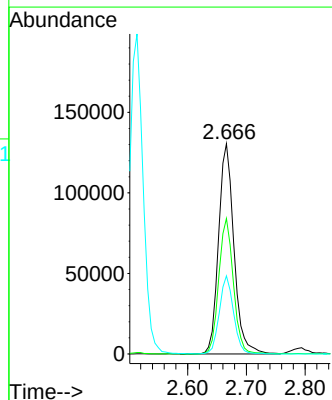
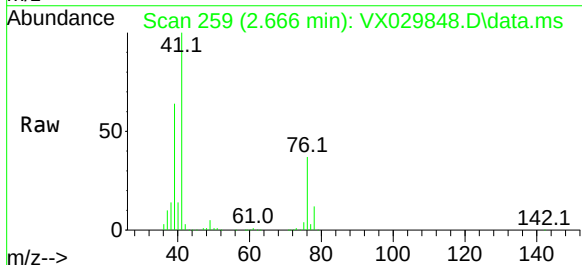
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

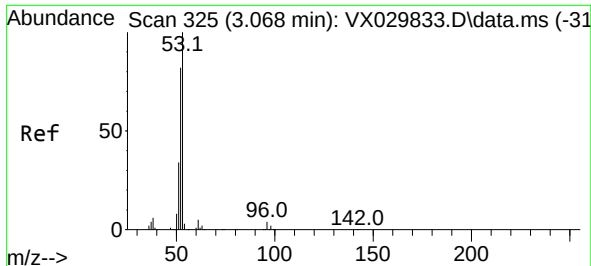
Tgt Ion: 56 Resp: 97270
Ion Ratio Lower Upper
56 100
55 70.8 56.6 84.8



#14
Allyl chloride
Concen: 48.490 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 41 Resp: 237719
Ion Ratio Lower Upper
41 100
39 61.2 48.9 73.3
76 34.1 26.9 40.3

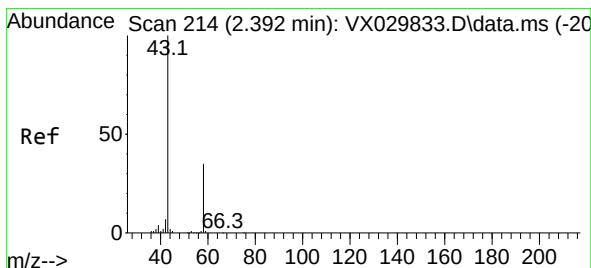
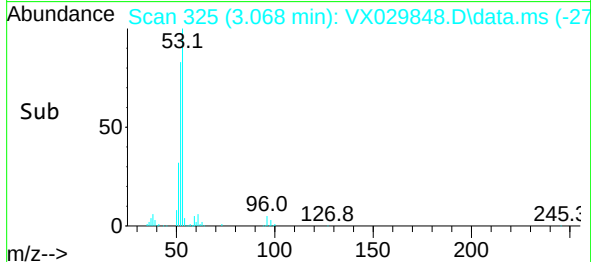
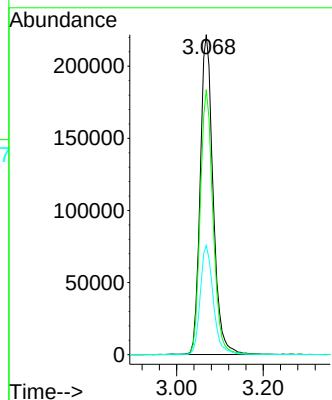
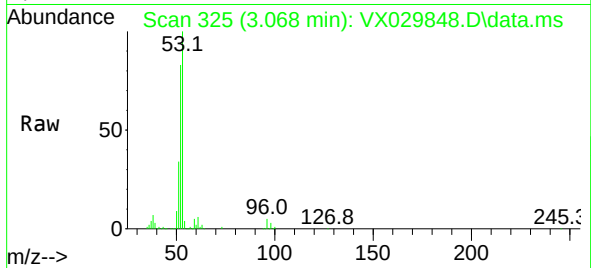




#15
Acrylonitrile
Concen: 229.949 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

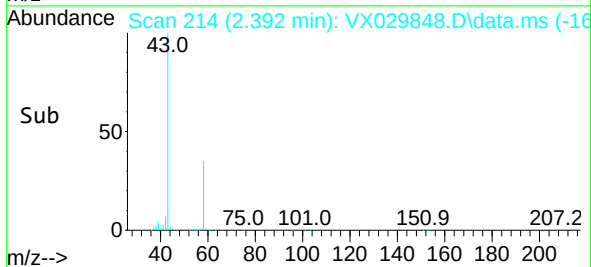
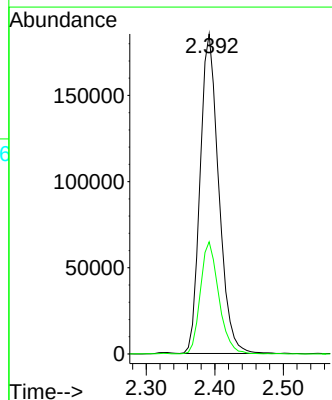
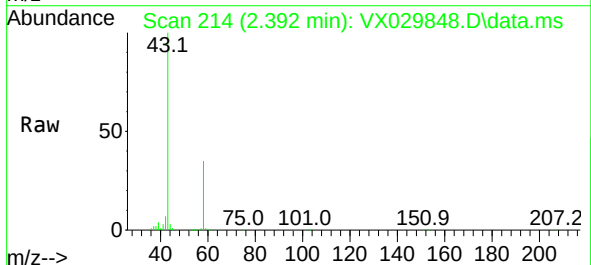
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

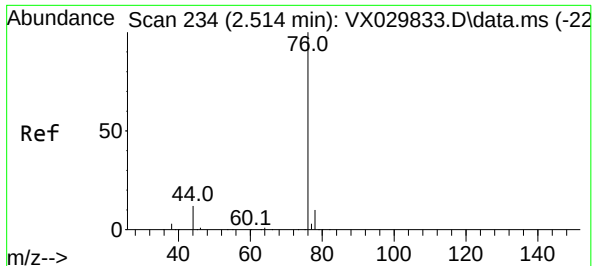
Tgt Ion: 53 Resp: 458395
Ion Ratio Lower Upper
53 100
52 82.0 65.4 98.0
51 34.2 27.7 41.5



#16
Acetone
Concen: 218.899 ug/l
RT: 2.392 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 43 Resp: 349663
Ion Ratio Lower Upper
43 100
58 35.1 27.7 41.5

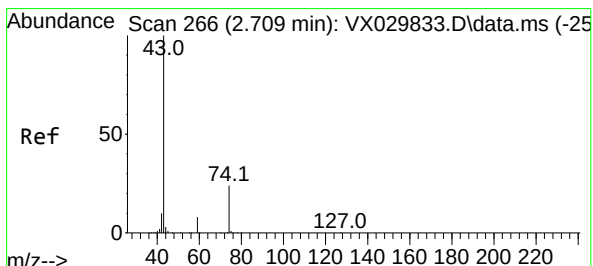
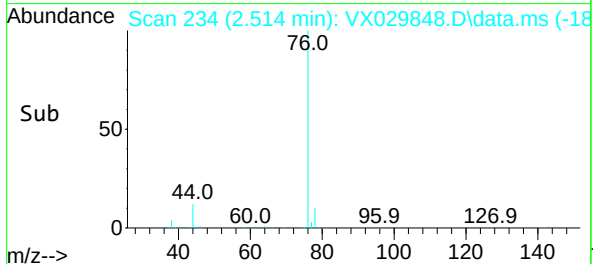
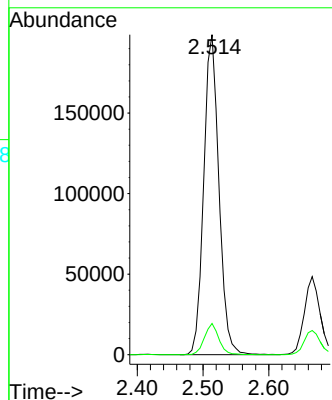
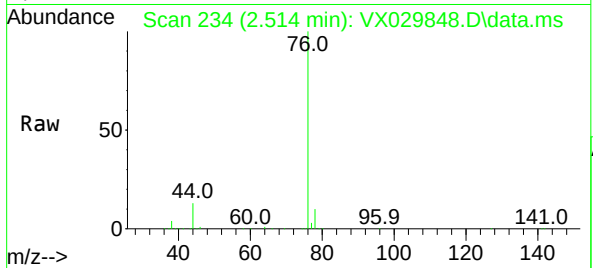




#17
Carbon Disulfide
Concen: 48.314 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

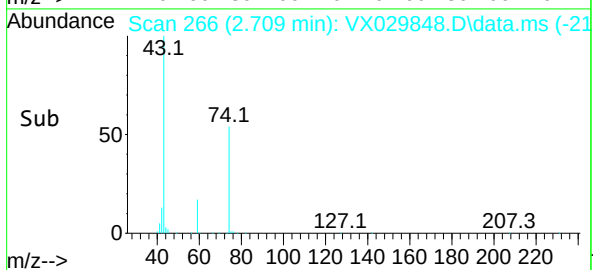
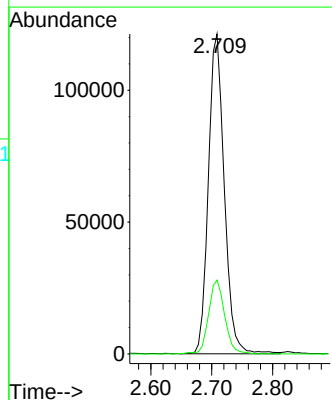
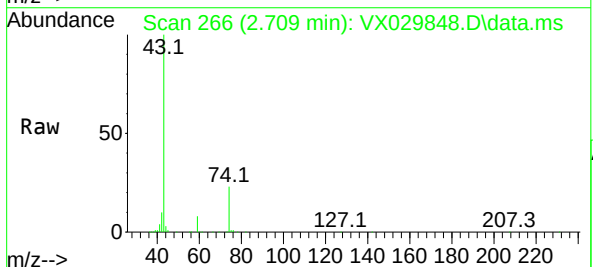
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

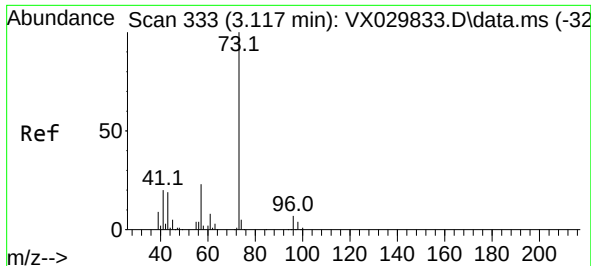
Tgt Ion: 76 Resp: 319126
Ion Ratio Lower Upper
76 100
78 9.8 7.8 11.6



#18
Methyl Acetate
Concen: 44.595 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 43 Resp: 219613
Ion Ratio Lower Upper
43 100
74 23.5 19.4 29.2

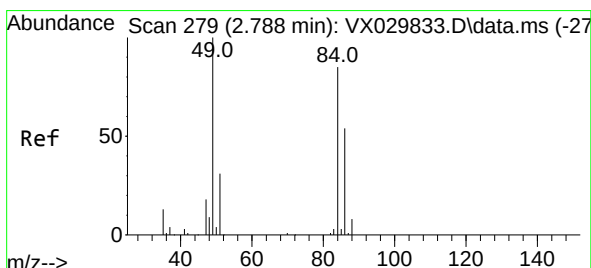
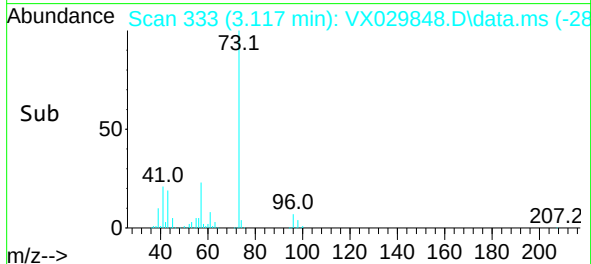
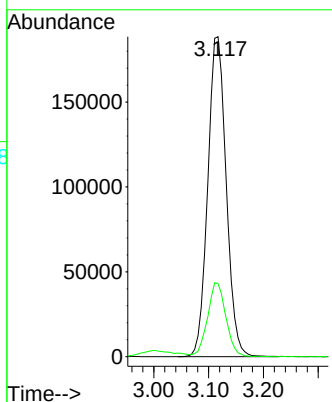
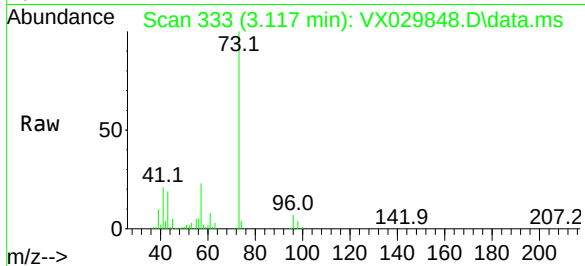




#19
Methyl tert-butyl Ether
Concen: 48.968 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

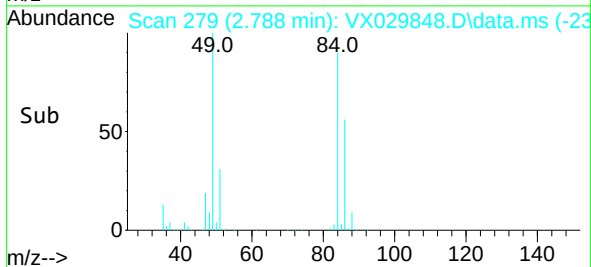
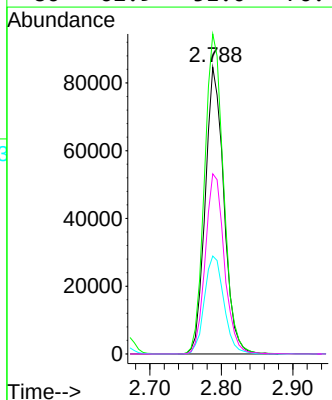
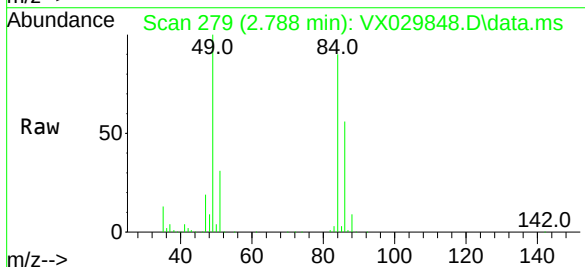
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

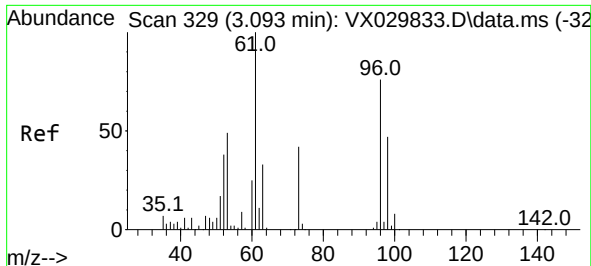
Tgt Ion: 73 Resp: 439175
Ion Ratio Lower Upper
73 100
57 22.8 19.0 28.6



#20
Methylene Chloride
Concen: 45.398 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

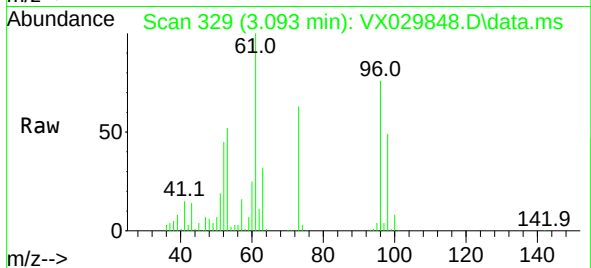
Tgt Ion: 84 Resp: 153153
Ion Ratio Lower Upper
84 100
49 111.6 93.8 140.6
51 34.1 29.4 44.0
86 62.9 51.0 76.4



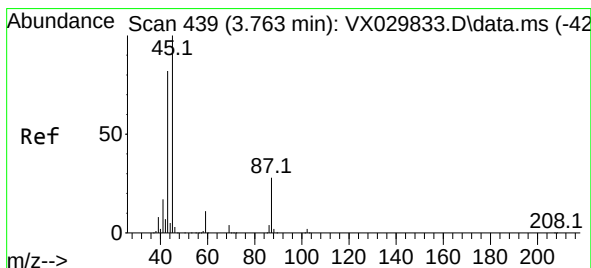
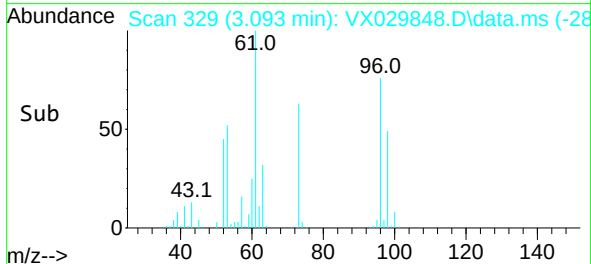
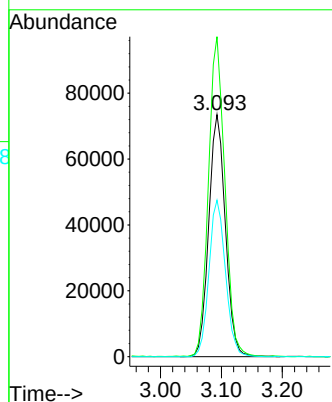


#21
trans-1,2-Dichloroethene
Concen: 47.851 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

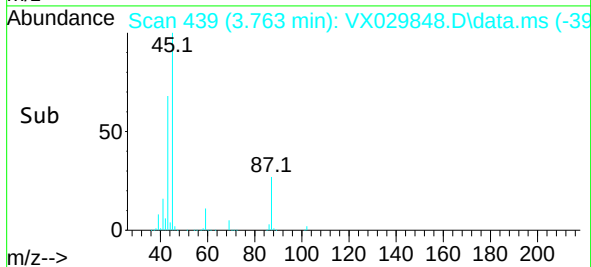
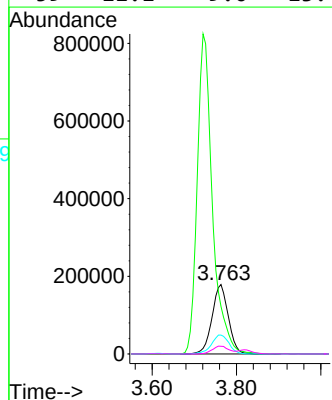
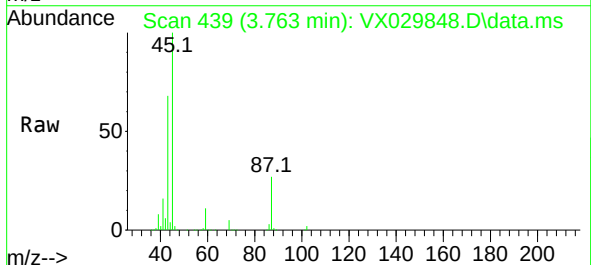


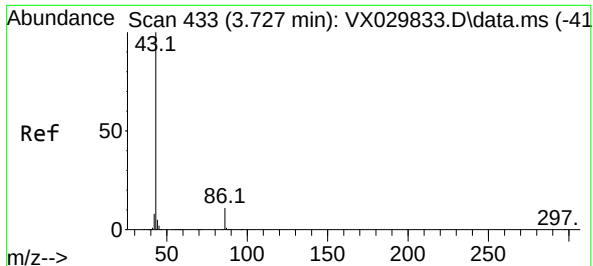
Tgt Ion: 96 Resp: 139417
Ion Ratio Lower Upper
96 100
61 132.1 105.6 158.4
98 64.7 50.1 75.1



#22
Diisopropyl ether
Concen: 48.148 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 45 Resp: 477001
Ion Ratio Lower Upper
45 100
43 68.4 65.4 98.0
87 27.2 22.3 33.5
59 11.1 9.0 13.4

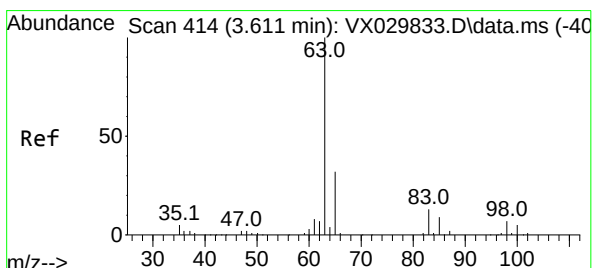
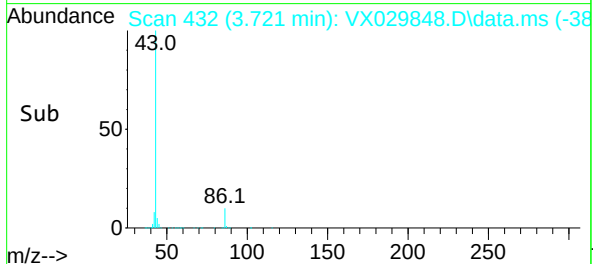
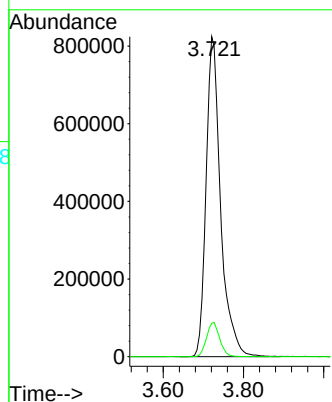
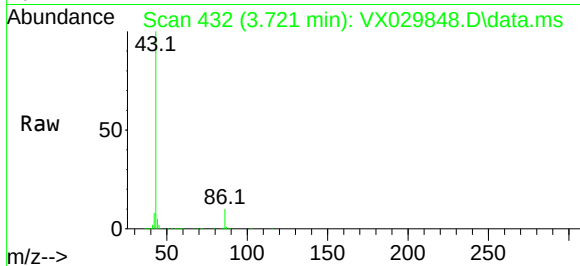




#23
 Vinyl Acetate
 Concen: 241.971 ug/l
 RT: 3.721 min Scan# 41
 Delta R.T. -0.006 min
 Lab File: VX029848.D
 Acq: 29 Jun 2022 08:58

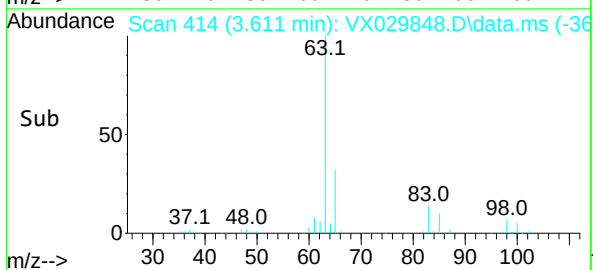
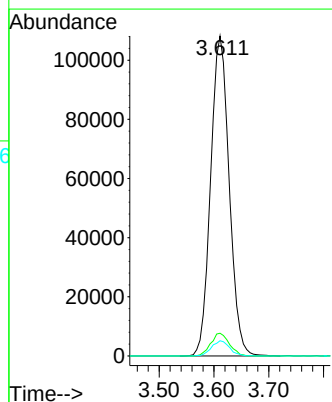
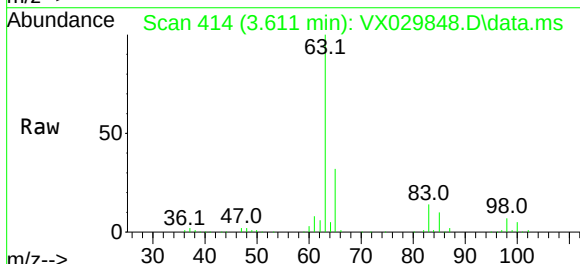
Instrument :
 MSVOA_X
 ClientSampleId :
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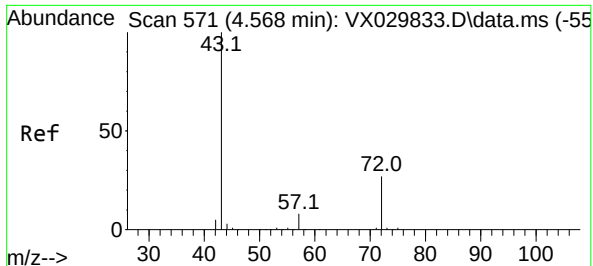
Tgt Ion: 43 Resp: 2073282
 Ion Ratio Lower Upper
 43 100
 86 10.4 8.5 12.7



#24
 1,1-Dichloroethane
 Concen: 48.608 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX029848.D
 Acq: 29 Jun 2022 08:58

Tgt Ion: 63 Resp: 253958
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.5
 100 4.7 2.3 6.9

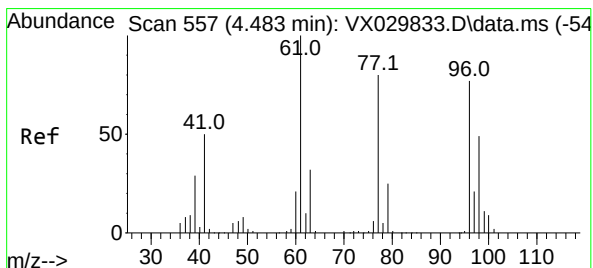
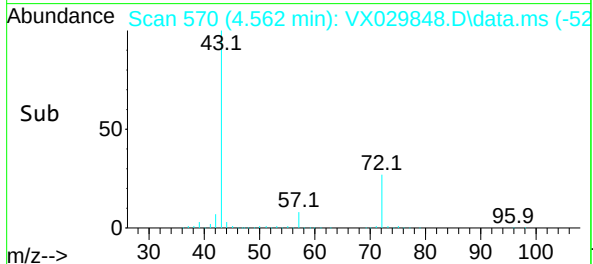
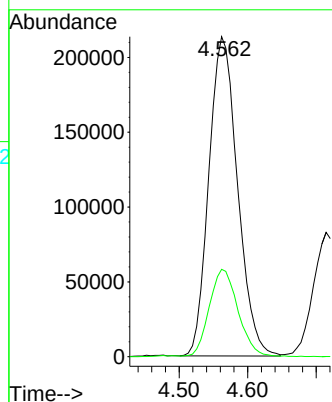
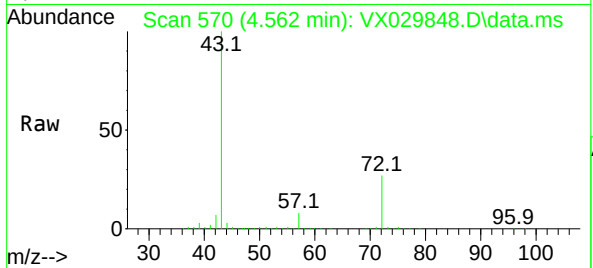




#25
2-Butanone
Concen: 223.687 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

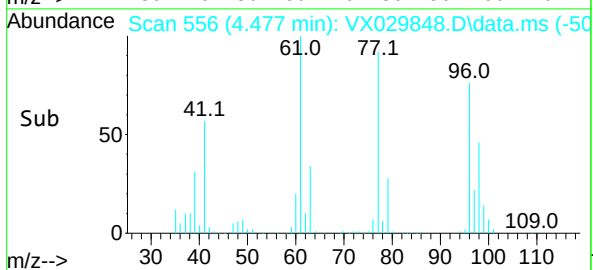
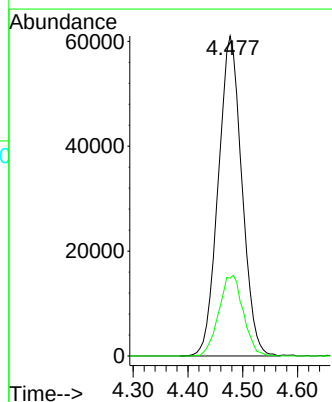
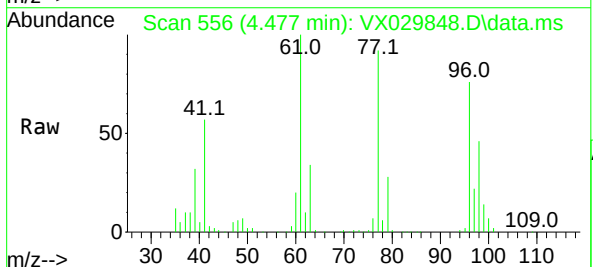
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

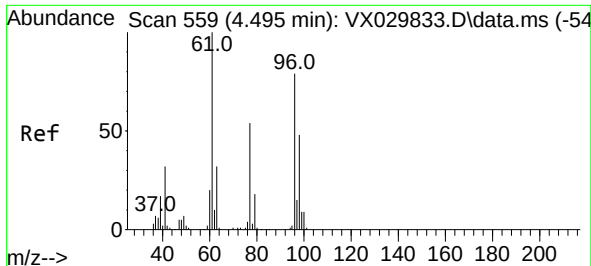
Tgt Ion: 43 Resp: 620171
Ion Ratio Lower Upper
43 100
72 27.2 21.7 32.5



#26
2,2-Dichloropropane
Concen: 53.260 ug/l
RT: 4.477 min Scan# 556
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 77 Resp: 182634
Ion Ratio Lower Upper
77 100
97 26.0 13.0 39.0





#27

cis-1,2-Dichloroethene

Concen: 49.541 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

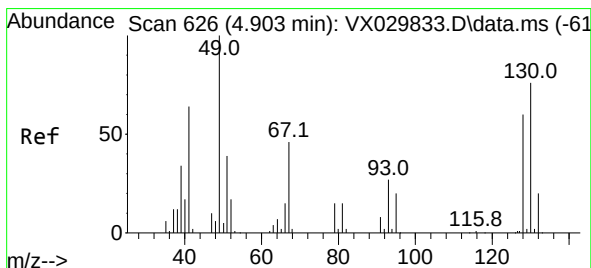
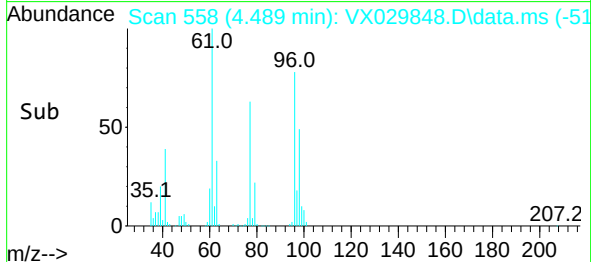
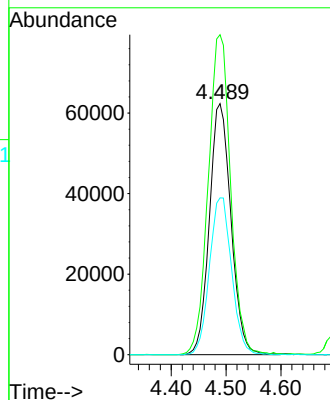
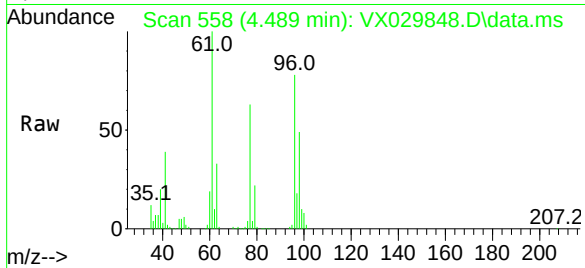
Tgt Ion: 96 Resp: 170423

Ion Ratio Lower Upper

96 100

61 132.2 0.0 270.0

98 64.2 0.0 127.8



#28

Bromochloromethane

Concen: 49.692 ug/l

RT: 4.897 min Scan# 625

Delta R.T. -0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

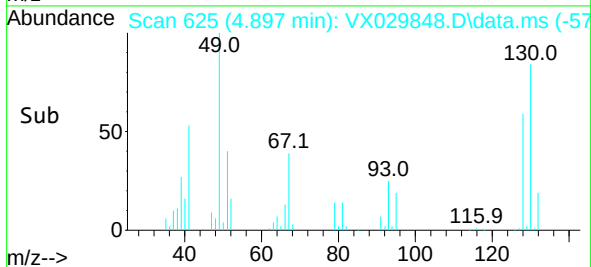
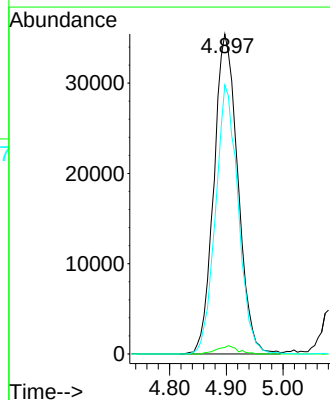
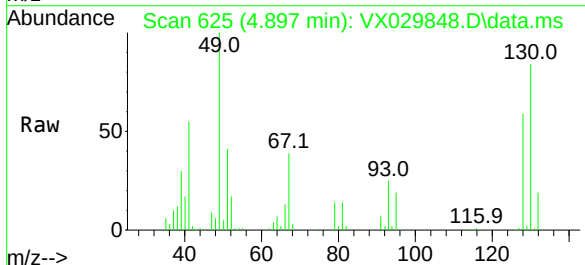
Tgt Ion: 49 Resp: 104057

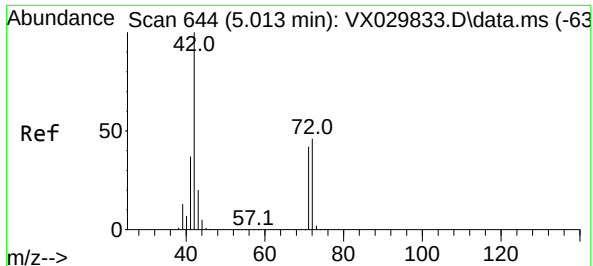
Ion Ratio Lower Upper

49 100

129 2.2 0.0 4.4

130 79.6 62.8 94.2





#29

Tetrahydrofuran

Concen: 228.256 ug/l

RT: 5.013 min Scan# 644

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

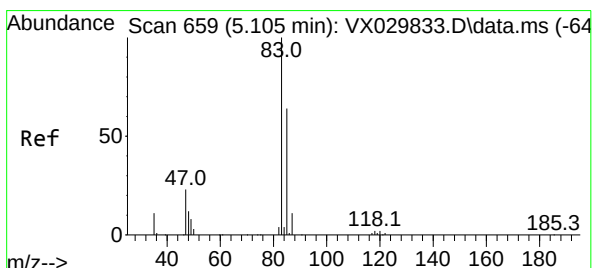
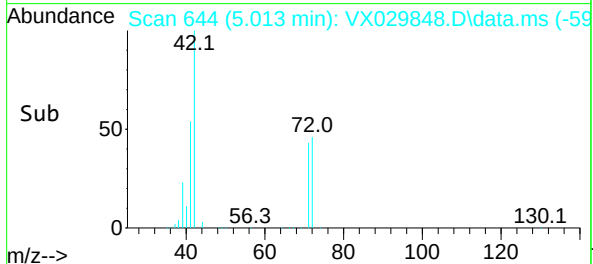
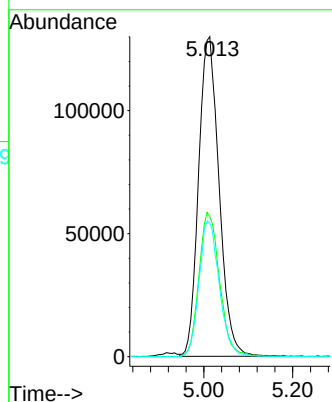
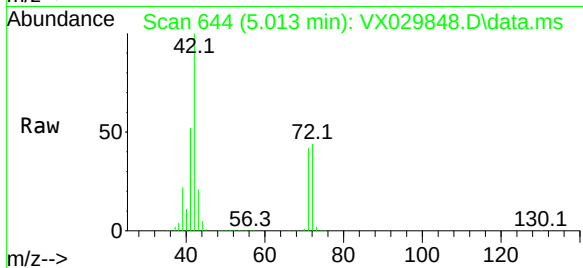
Tgt Ion: 42 Resp: 416463

Ion Ratio Lower Upper

42 100

72 45.6 36.5 54.7

71 42.2 33.9 50.9



#30

Chloroform

Concen: 48.962 ug/l

RT: 5.092 min Scan# 657

Delta R.T. -0.012 min

Lab File: VX029848.D

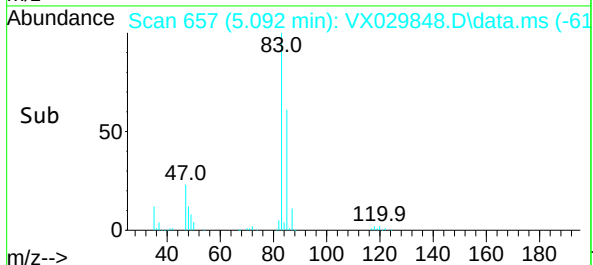
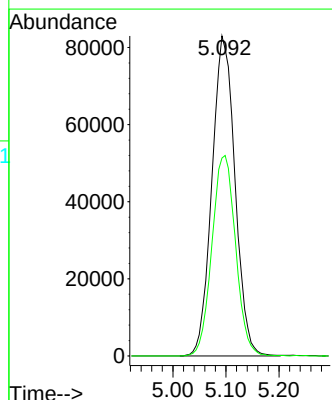
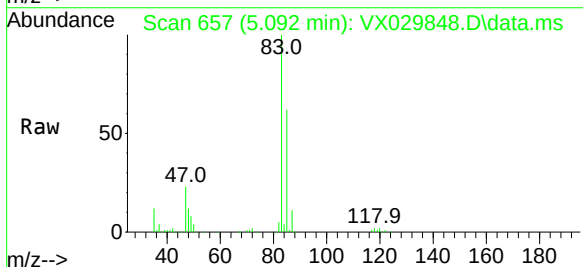
Acq: 29 Jun 2022 08:58

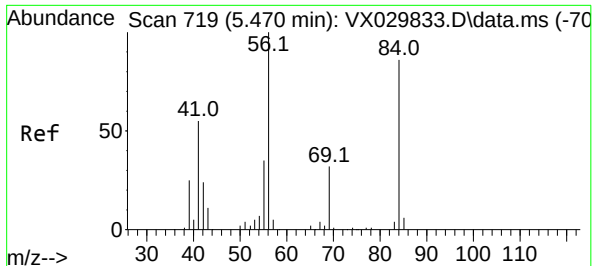
Tgt Ion: 83 Resp: 250842

Ion Ratio Lower Upper

83 100

85 61.9 51.5 77.3

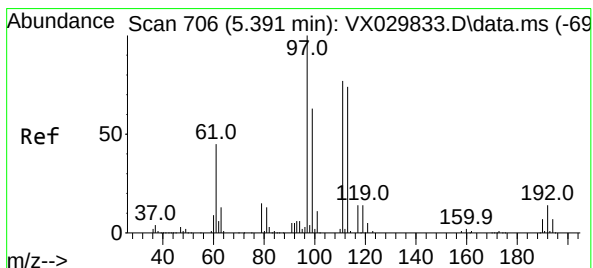
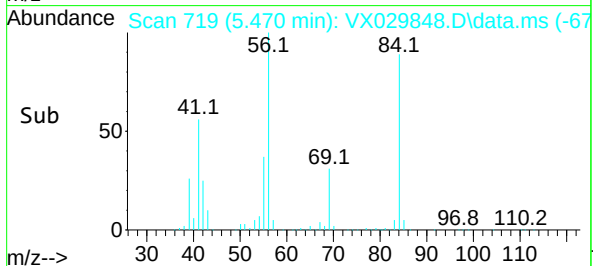
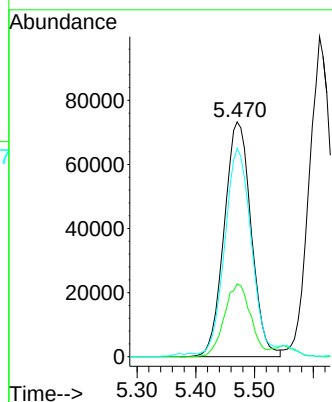
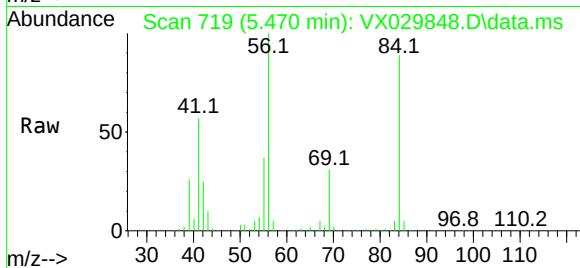




#31
Cyclohexane
Concen: 51.401 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

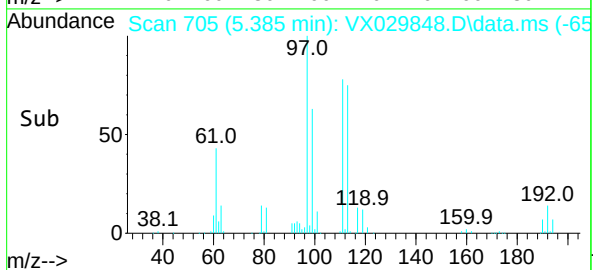
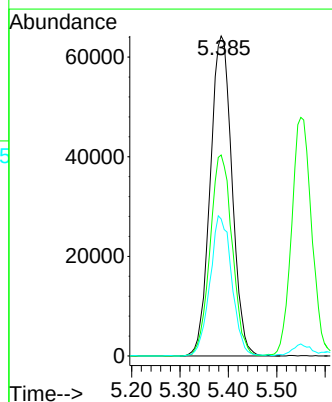
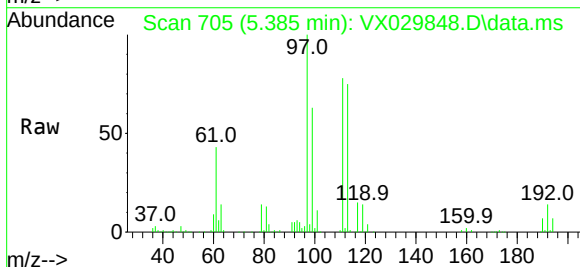
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

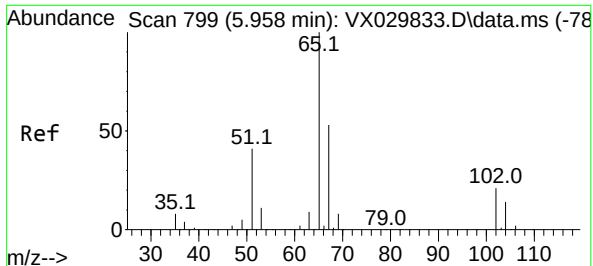
Tgt Ion: 56 Resp: 234000
Ion Ratio Lower Upper
56 100
69 31.0 25.4 38.0
84 87.3 68.9 103.3



#32
1,1,1-Trichloroethane
Concen: 49.168 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 97 Resp: 200588
Ion Ratio Lower Upper
97 100
99 63.9 51.4 77.0
61 43.8 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 46.914 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

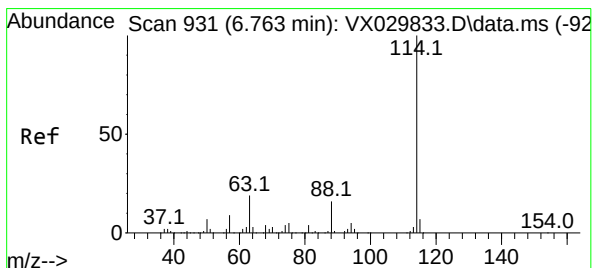
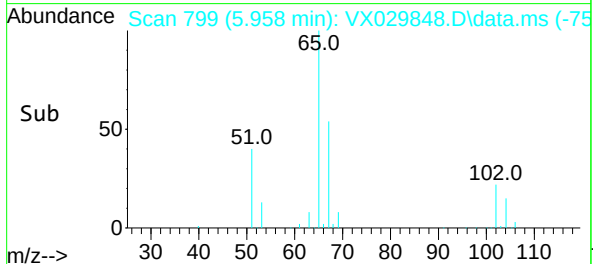
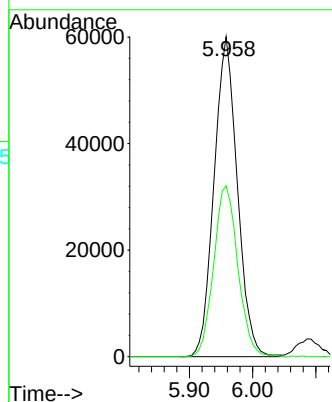
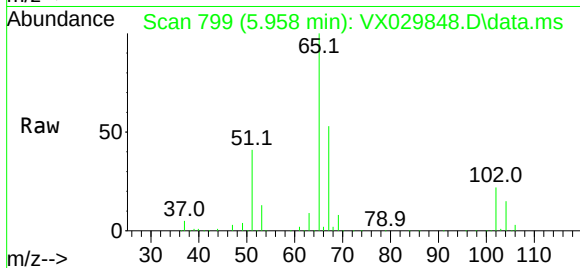
VSTDCCC050

Tgt Ion: 65 Resp: 153177

Ion Ratio Lower Upper

65 100

67 55.4 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

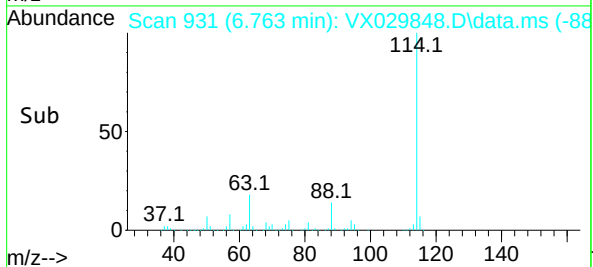
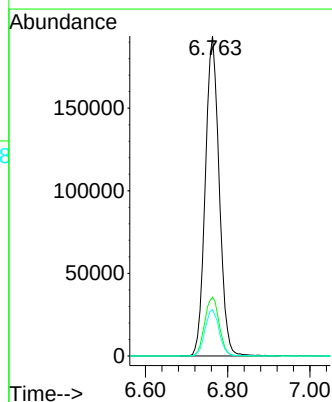
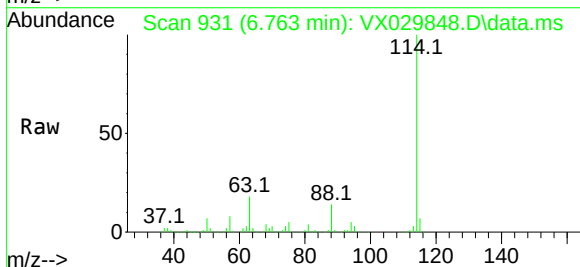
Tgt Ion: 114 Resp: 454306

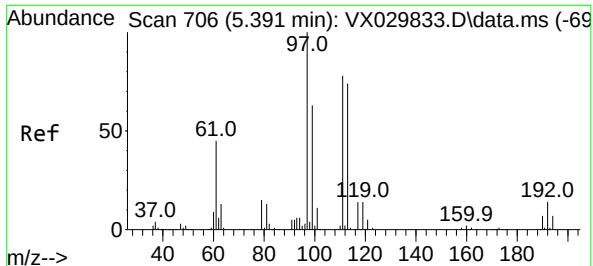
Ion Ratio Lower Upper

114 100

63 18.4 0.0 38.4

88 14.4 0.0 31.8





#35

Dibromofluoromethane

Concen: 47.910 ug/l

RT: 5.385 min Scan# 705

Delta R.T. -0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

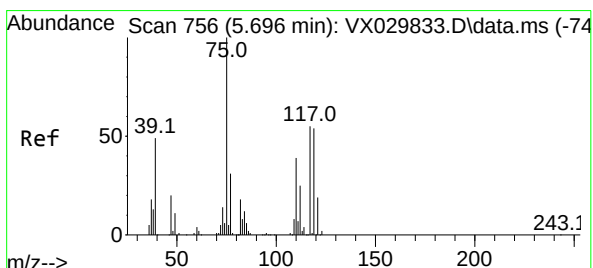
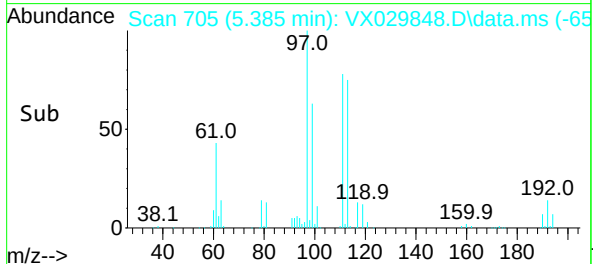
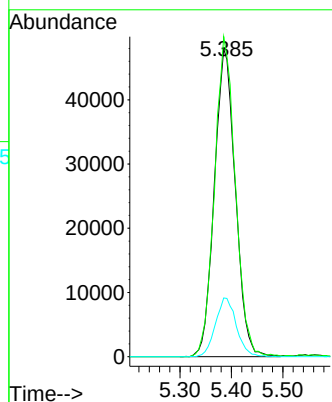
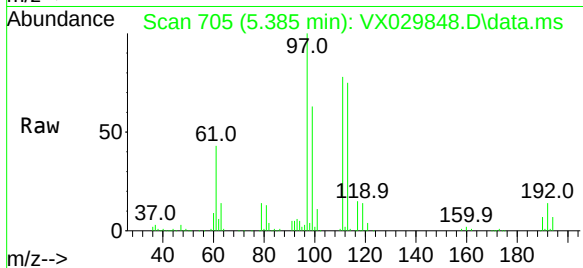
Tgt Ion:113 Resp: 136025

Ion Ratio Lower Upper

113 100

111 103.0 83.2 124.8

192 19.0 14.8 22.2



#36

1,1-Dichloropropene

Concen: 49.334 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

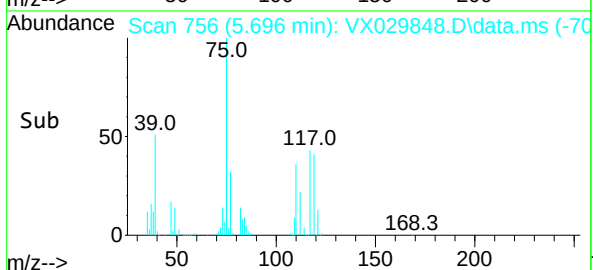
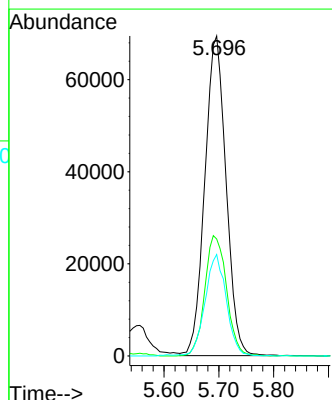
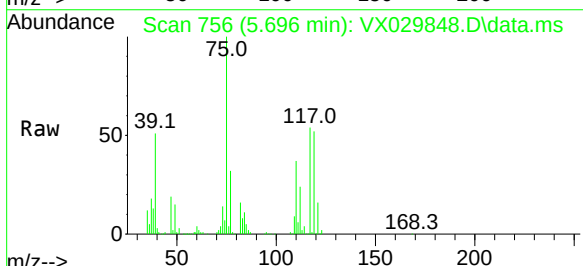
Tgt Ion: 75 Resp: 186292

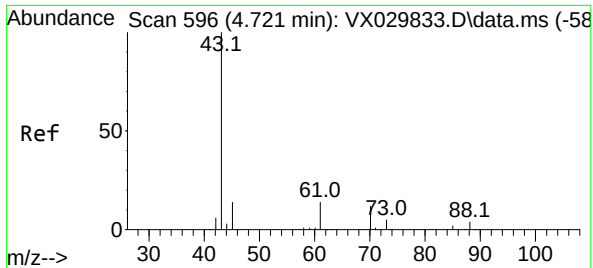
Ion Ratio Lower Upper

75 100

110 38.7 19.3 57.9

77 31.7 24.4 36.6

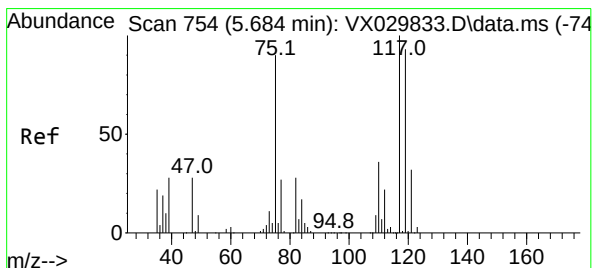
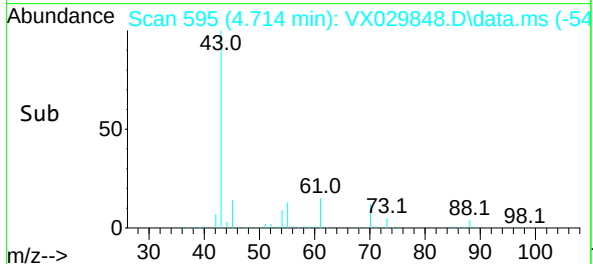
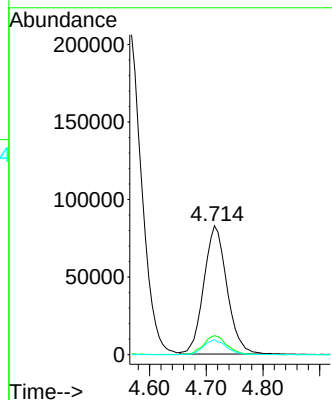
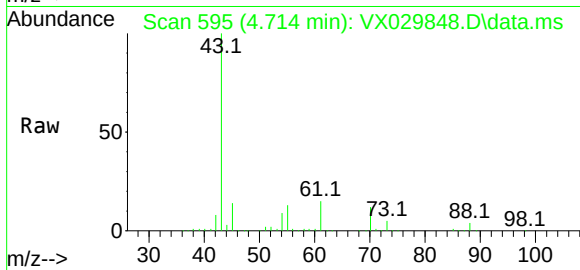




#37
Ethyl Acetate
Concen: 45.351 ug/l
RT: 4.714 min Scan# 596
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

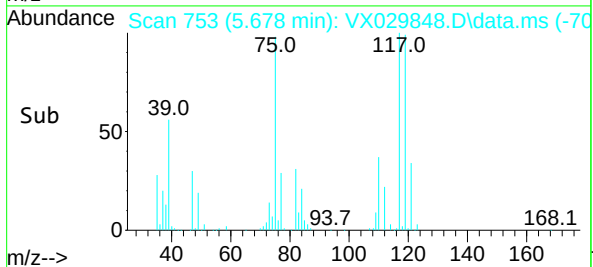
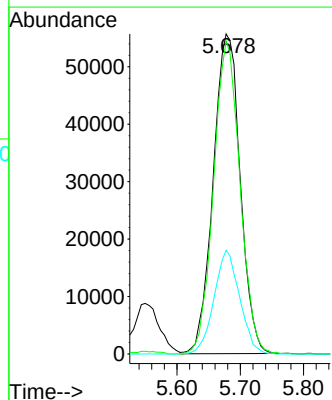
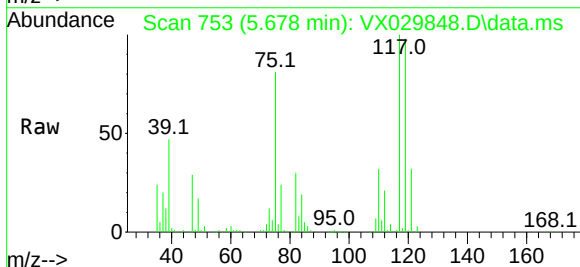
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

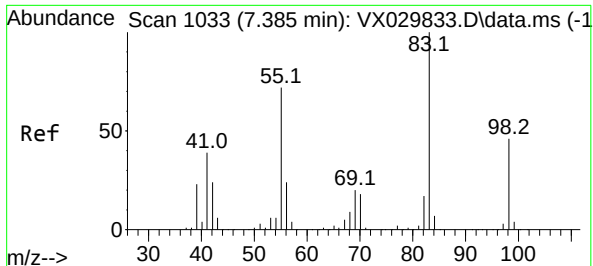
Tgt Ion: 43 Resp: 234218
Ion Ratio Lower Upper
43 100
61 15.1 11.7 17.5
70 11.4 9.3 13.9



#38
Carbon Tetrachloride
Concen: 50.473 ug/l
RT: 5.678 min Scan# 753
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 117 Resp: 165150
Ion Ratio Lower Upper
117 100
119 97.9 74.1 111.1
121 32.4 25.8 38.8





#39

Methylcyclohexane

Concen: 52.469 ug/l

RT: 7.385 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

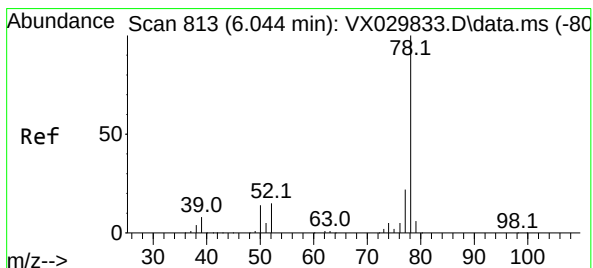
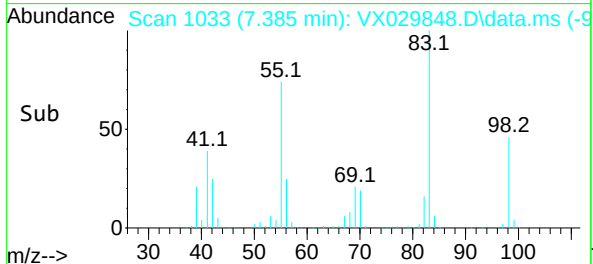
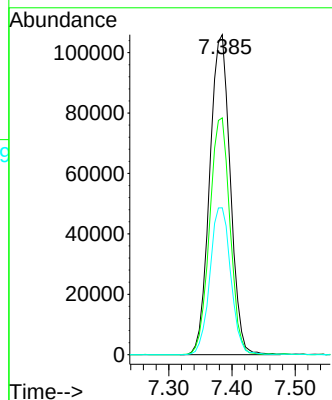
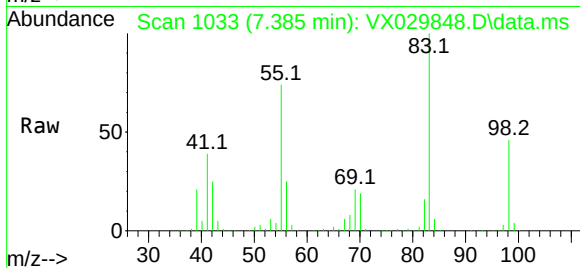
Tgt Ion: 83 Resp: 239559

Ion Ratio Lower Upper

83 100

55 74.0 57.7 86.5

98 45.9 36.5 54.7



#40

Benzene

Concen: 49.134 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.006 min

Lab File: VX029848.D

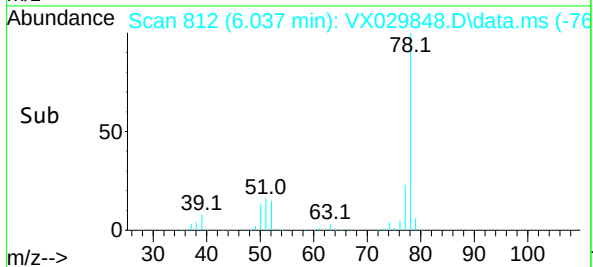
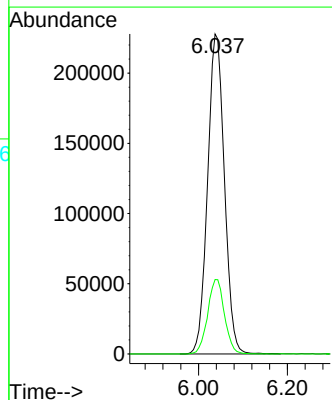
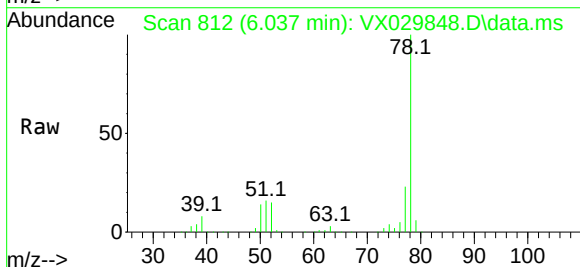
Acq: 29 Jun 2022 08:58

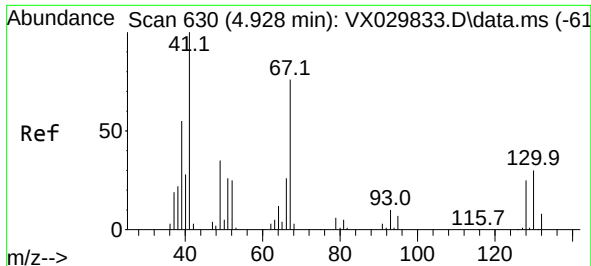
Tgt Ion: 78 Resp: 599946

Ion Ratio Lower Upper

78 100

77 23.3 18.0 27.0

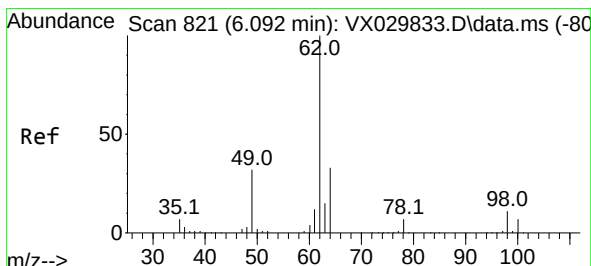
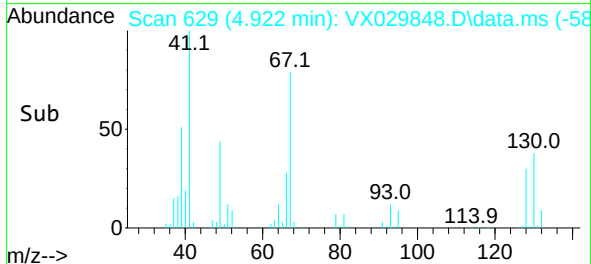
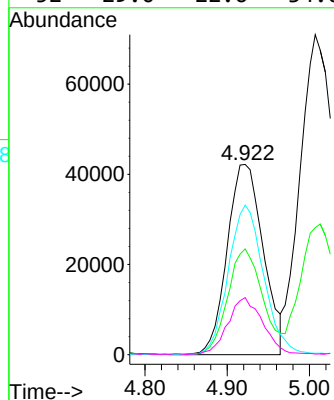
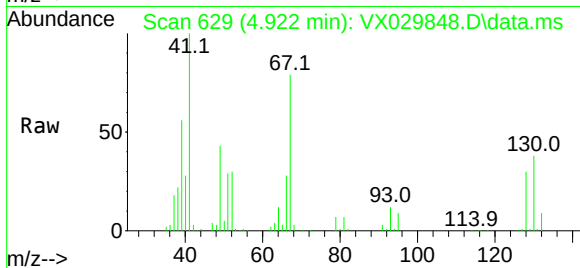




#41
Methacrylonitrile
Concen: 46.971 ug/l
RT: 4.922 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

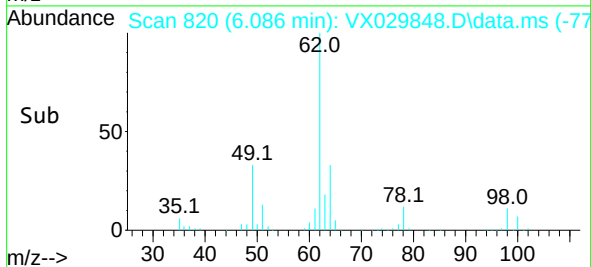
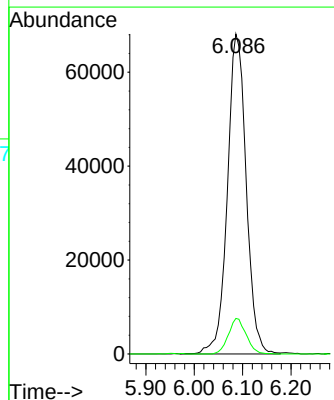
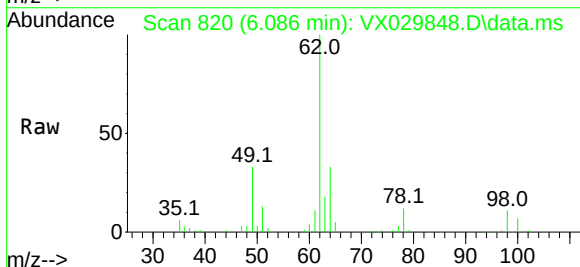
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

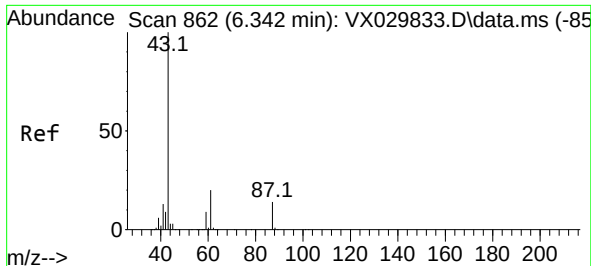
Tgt Ion: 41 Resp: 128955
Ion Ratio Lower Upper
41 100
39 54.5 42.9 64.3
67 77.2 60.1 90.1
52 29.0 22.6 34.0



#42
1,2-Dichloroethane
Concen: 49.134 ug/l
RT: 6.086 min Scan# 820
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 62 Resp: 184126
Ion Ratio Lower Upper
62 100
98 10.5 0.0 20.2

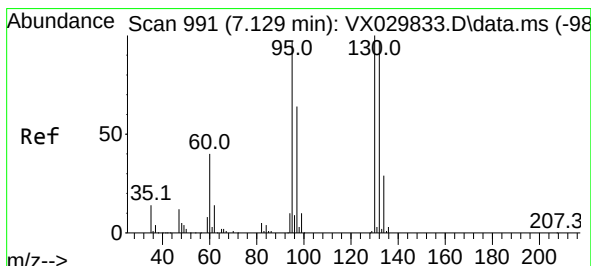
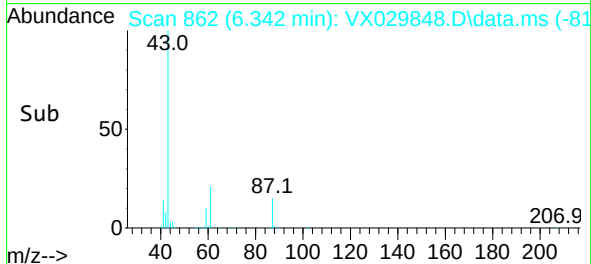
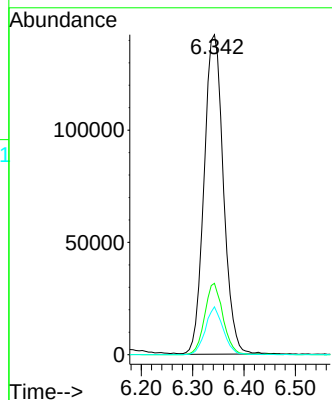
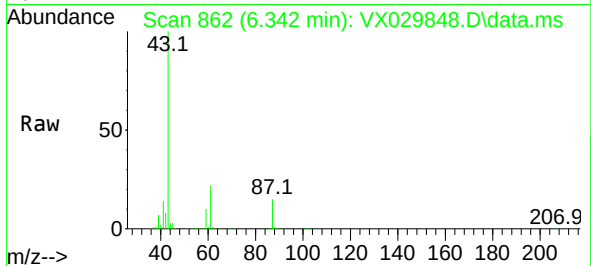




#43
Isopropyl Acetate
Concen: 47.808 ug/l
RT: 6.342 min Scan# 862
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

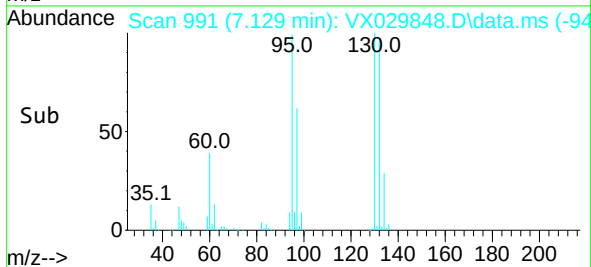
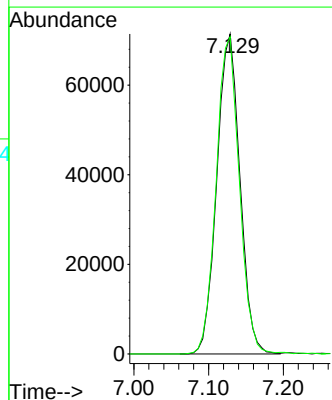
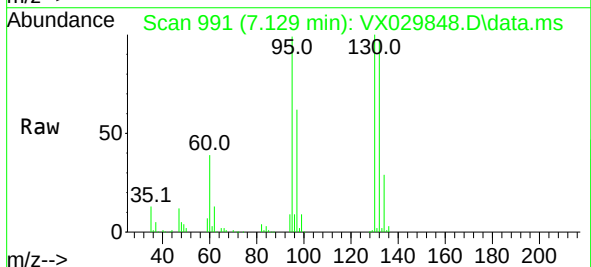
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

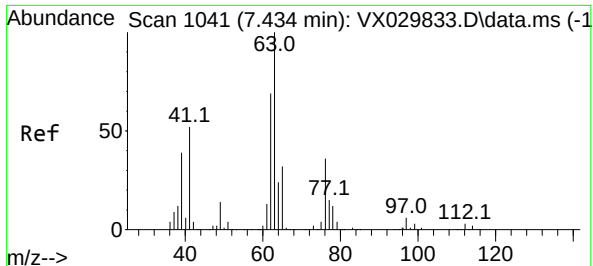
Tgt Ion: 43 Resp: 371803
Ion Ratio Lower Upper
43 100
61 21.2 16.5 24.7
87 13.8 11.1 16.7



#44
Trichloroethene
Concen: 46.696 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:130 Resp: 153553
Ion Ratio Lower Upper
130 100
95 99.1 0.0 194.8





#45

1,2-Dichloropropane

Concen: 48.801 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

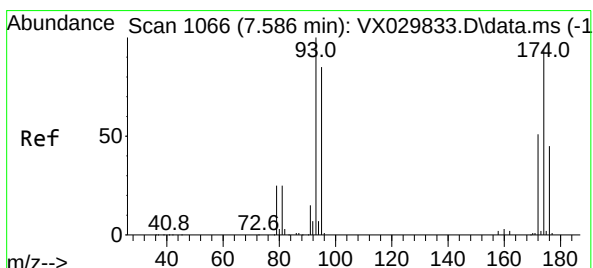
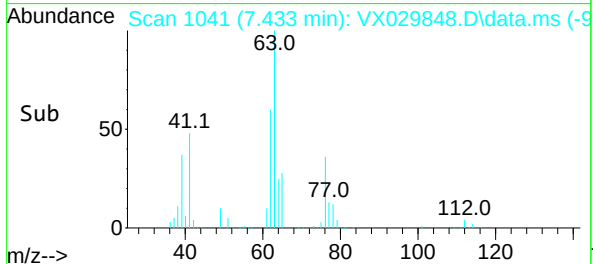
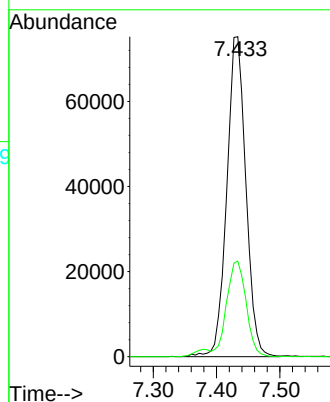
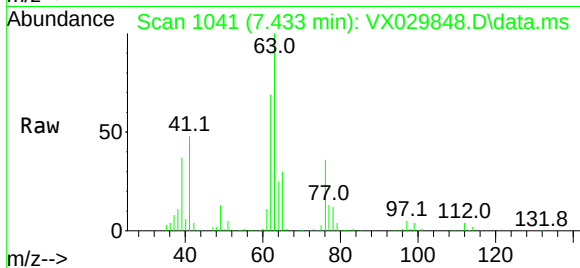
VSTDCCC050

Tgt Ion: 63 Resp: 157411

Ion Ratio Lower Upper

63 100

65 29.8 25.2 37.8



#46

Dibromomethane

Concen: 48.917 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

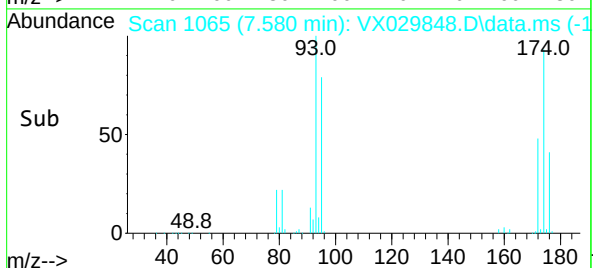
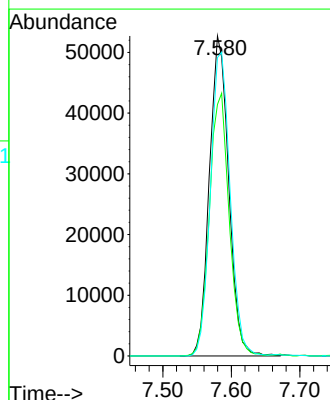
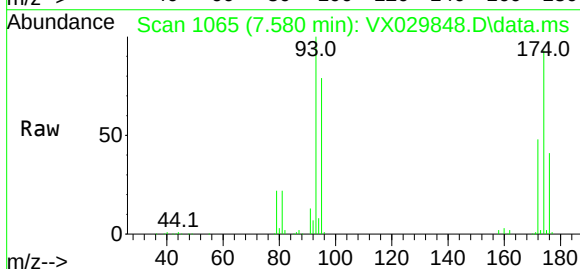
Tgt Ion: 93 Resp: 103218

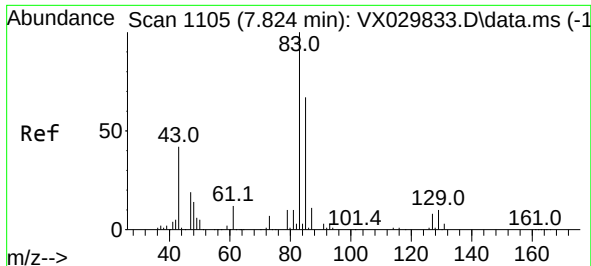
Ion Ratio Lower Upper

93 100

95 84.1 67.4 101.0

174 97.0 75.6 113.4

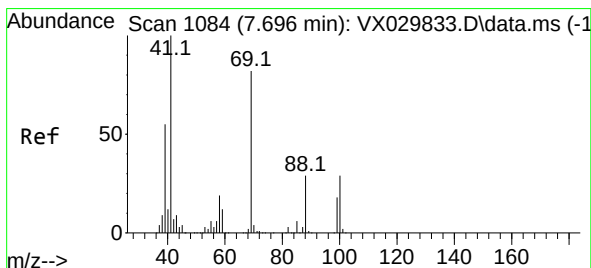
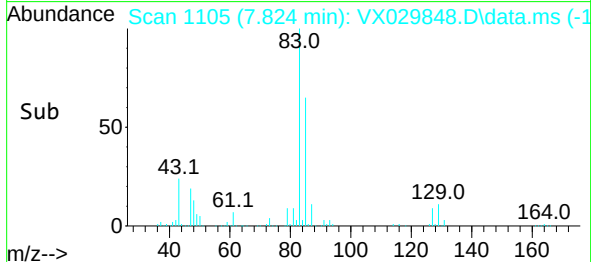
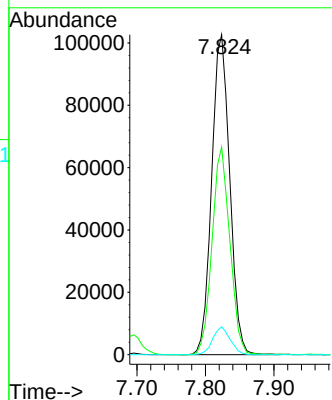
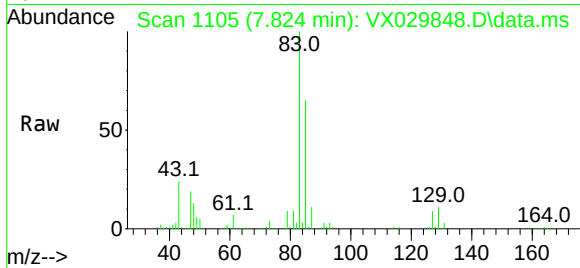




#47
Bromodichloromethane
Concen: 49.577 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

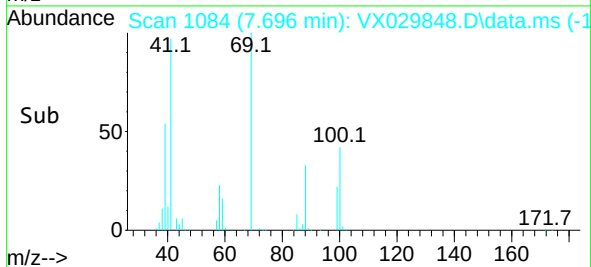
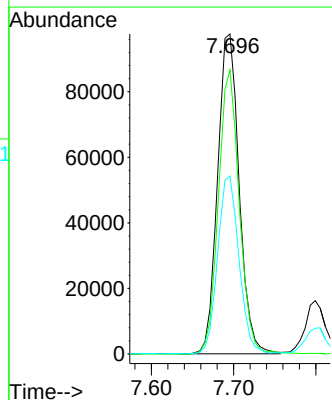
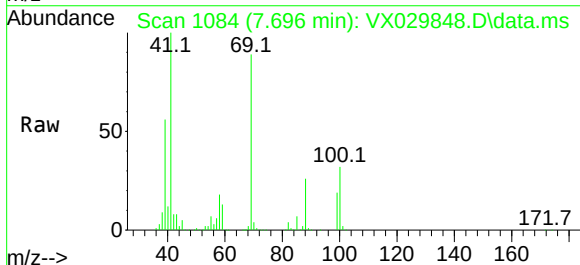
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

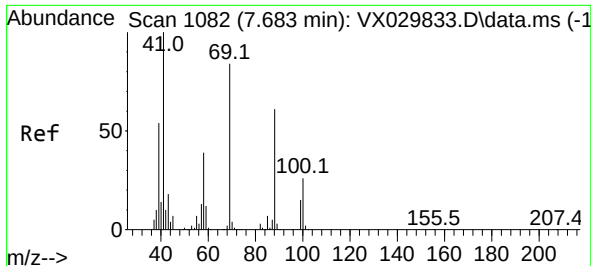
Tgt Ion: 83 Resp: 187512
Ion Ratio Lower Upper
83 100
85 64.9 53.5 80.3
127 8.7 6.6 10.0



#48
Methyl methacrylate
Concen: 48.208 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 41 Resp: 177759
Ion Ratio Lower Upper
41 100
69 86.1 68.8 103.2
39 55.4 44.6 66.8





#49

1,4-Dioxane

Concen: 905.873 ug/l

RT: 7.690 min Scan# 1082

Delta R.T. 0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

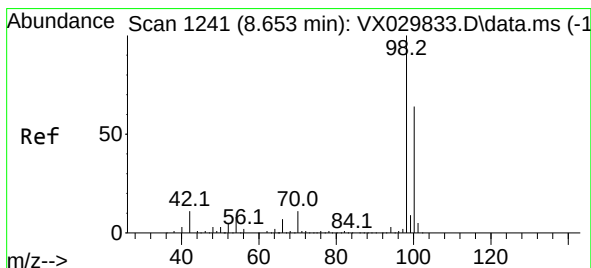
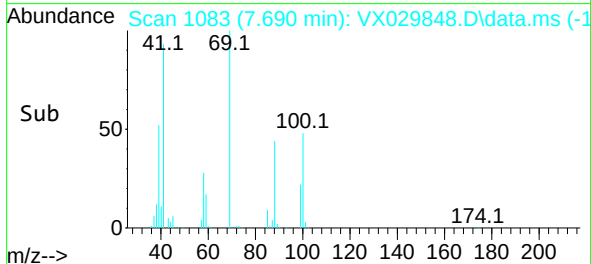
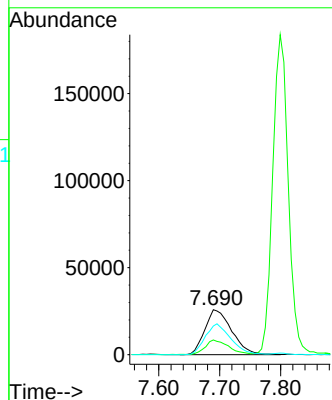
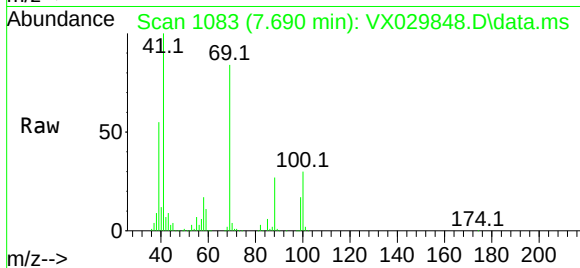
Tgt Ion: 88 Resp: 79096

Ion Ratio Lower Upper

88 100

43 28.1 23.8 35.8

58 65.2 53.8 80.6



#50

Toluene-d8

Concen: 51.024 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX029848.D

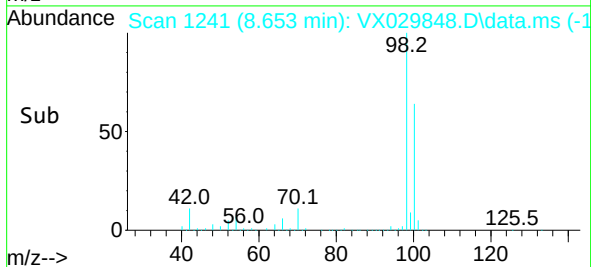
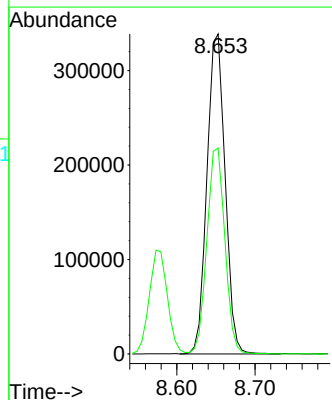
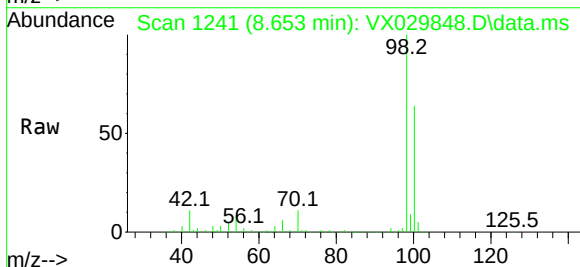
Acq: 29 Jun 2022 08:58

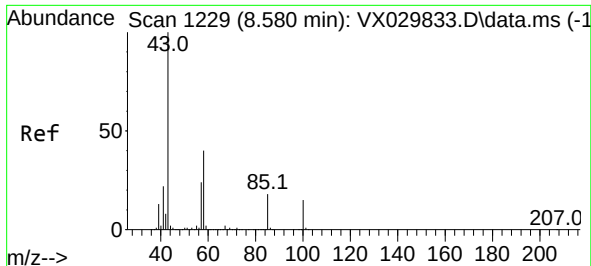
Tgt Ion: 98 Resp: 543461

Ion Ratio Lower Upper

98 100

100 63.9 52.3 78.5

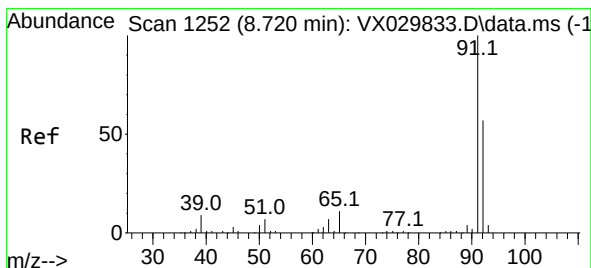
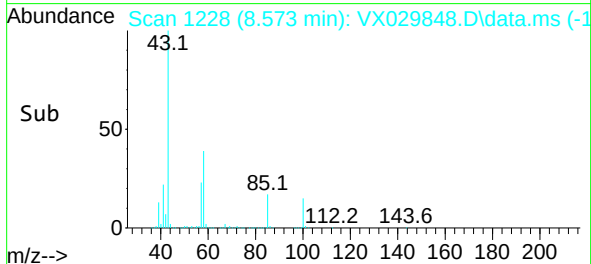
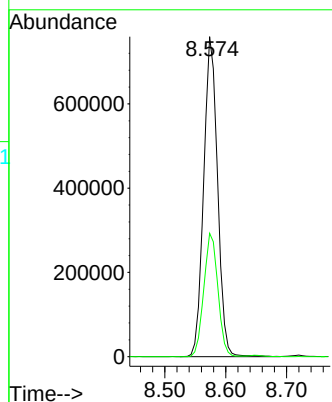
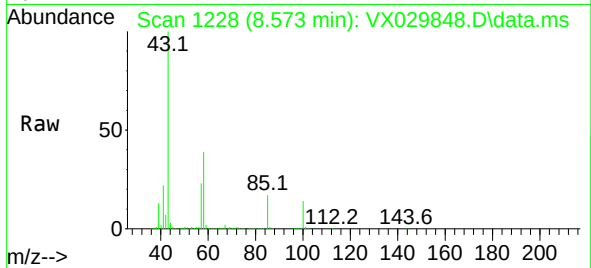




#51
4-Methyl-2-Pentanone
Concen: 234.646 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

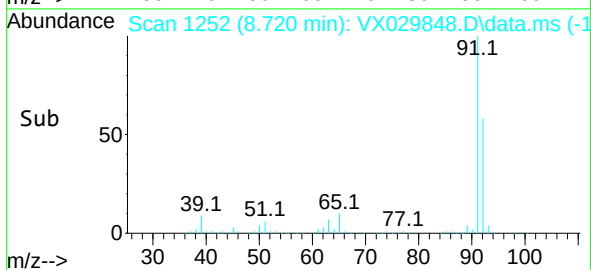
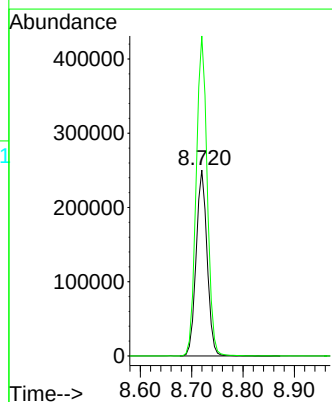
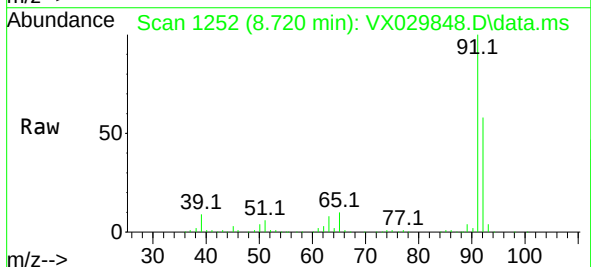
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

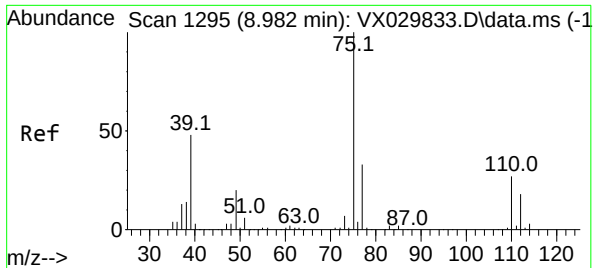
Tgt Ion: 43 Resp: 1203320
Ion Ratio Lower Upper
43 100
58 39.1 31.4 47.2



#52
Toluene
Concen: 50.449 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 92 Resp: 371709
Ion Ratio Lower Upper
92 100
91 173.7 139.2 208.8





#53

t-1,3-Dichloropropene

Concen: 52.235 ug/l

RT: 8.976 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

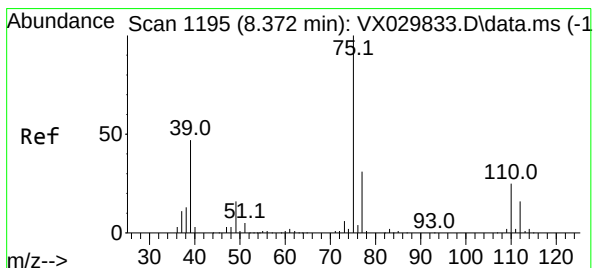
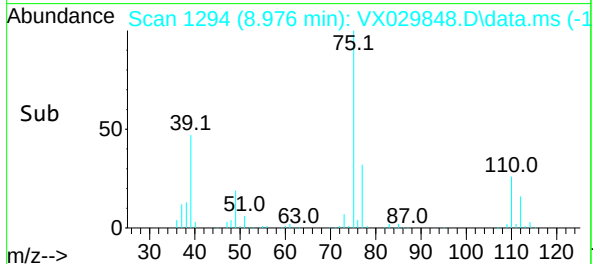
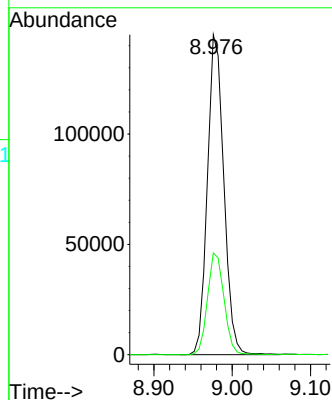
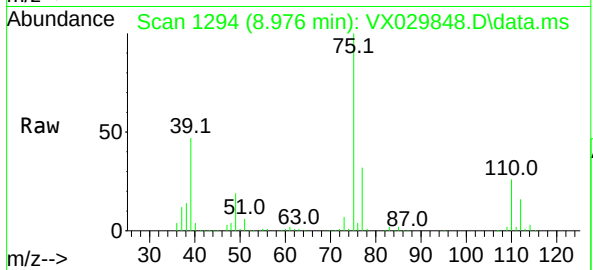
VSTDCCC050

Tgt Ion: 75 Resp: 210533

Ion Ratio Lower Upper

75 100

77 31.8 26.3 39.5



#54

cis-1,3-Dichloropropene

Concen: 51.300 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. -0.006 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

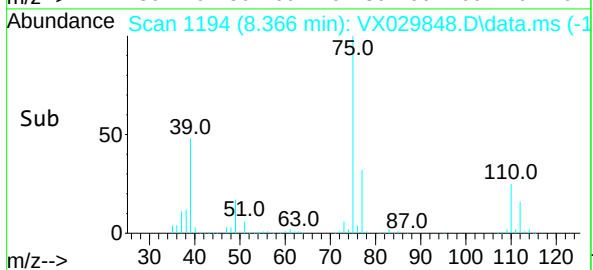
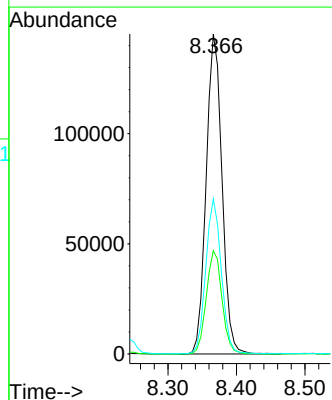
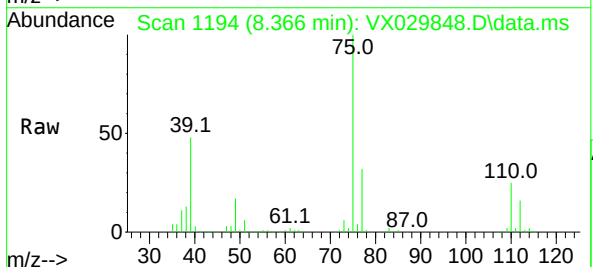
Tgt Ion: 75 Resp: 233652

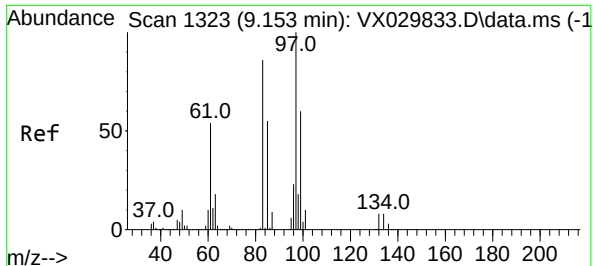
Ion Ratio Lower Upper

75 100

77 32.2 25.0 37.4

39 48.4 37.5 56.3



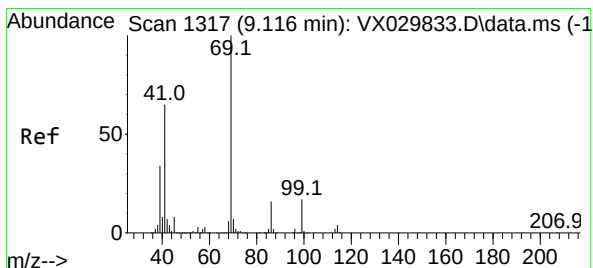
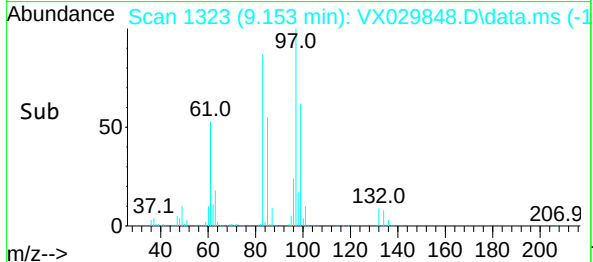
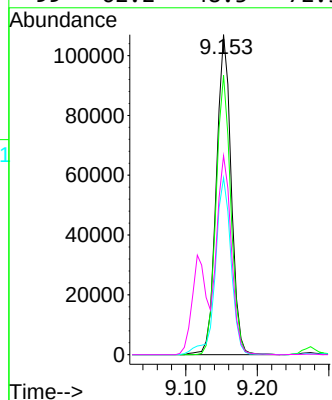
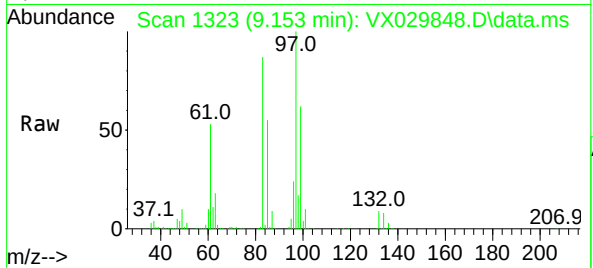


#55
1,1,2-Trichloroethane
Concen: 48.016 ug/l
RT: 9.153 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion: 97 Resp: 154135

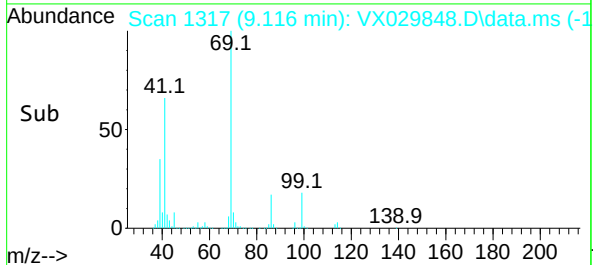
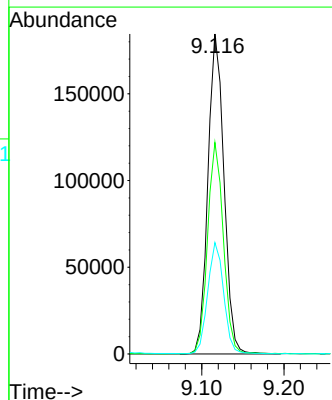
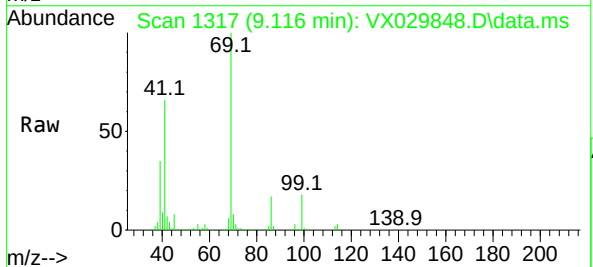
Ion	Ratio	Lower	Upper
97	100		
83	87.3	68.9	103.3
85	55.2	44.0	66.0
99	62.2	48.3	72.5

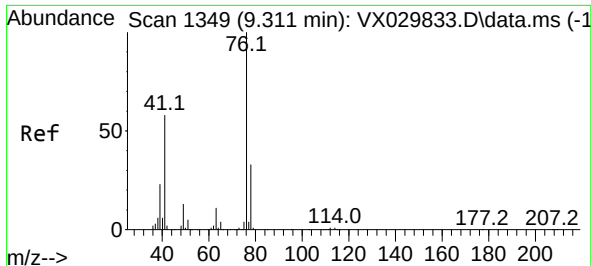


#56
Ethyl methacrylate
Concen: 49.465 ug/l
RT: 9.116 min Scan# 1317
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 69 Resp: 250349

Ion	Ratio	Lower	Upper
69	100		
41	65.2	52.3	78.5
39	34.5	28.2	42.4





#57

1,3-Dichloropropane

Concen: 48.567 ug/l

RT: 9.311 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

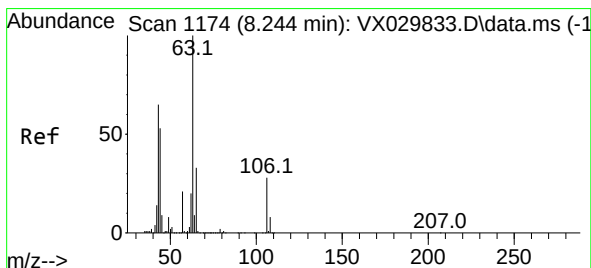
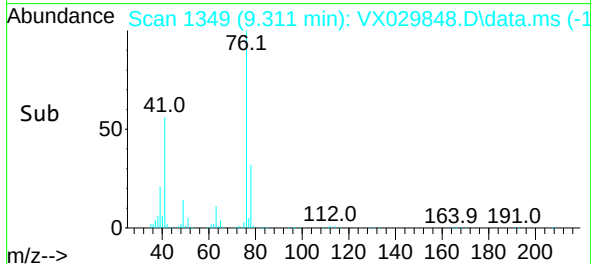
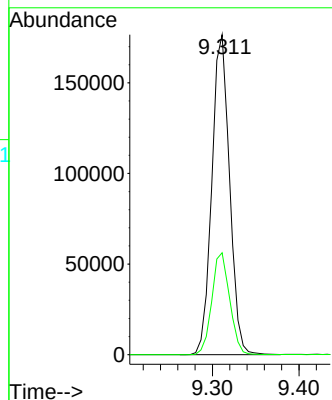
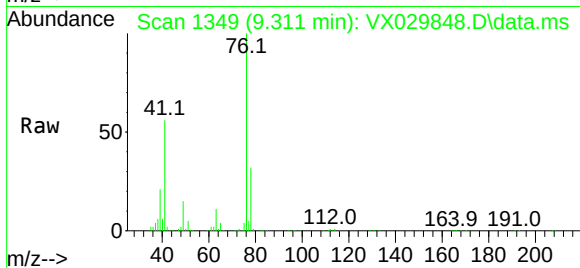
VSTDCCC050

Tgt Ion: 76 Resp: 250819

Ion Ratio Lower Upper

76 100

78 32.0 25.9 38.9



#58

2-Chloroethyl Vinyl ether

Concen: 229.877 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.000 min

Lab File: VX029848.D

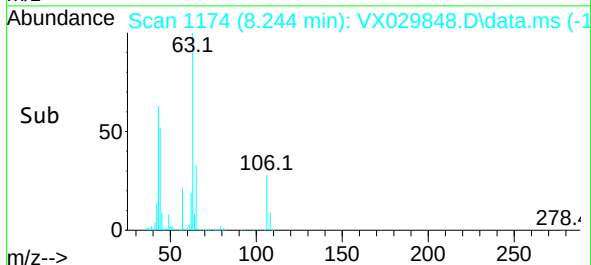
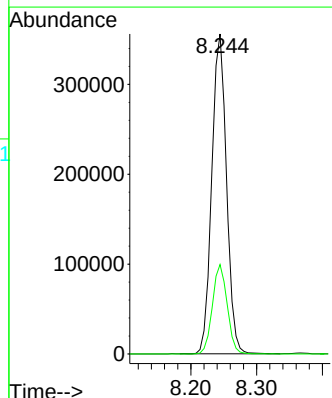
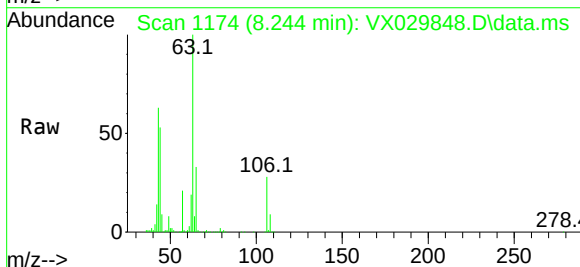
Acq: 29 Jun 2022 08:58

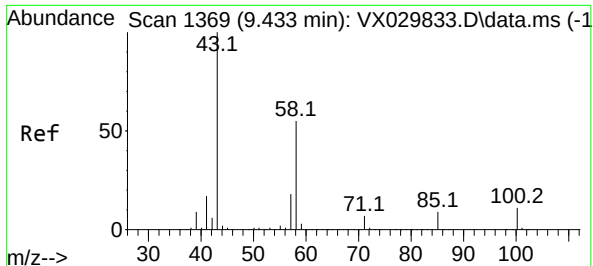
Tgt Ion: 63 Resp: 555163

Ion Ratio Lower Upper

63 100

106 27.9 22.2 33.2





#59

2-Hexanone

Concen: 233.155 ug/l

RT: 9.433 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

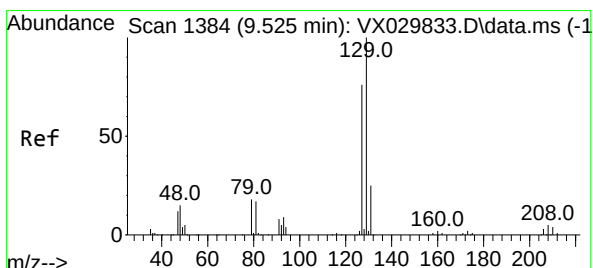
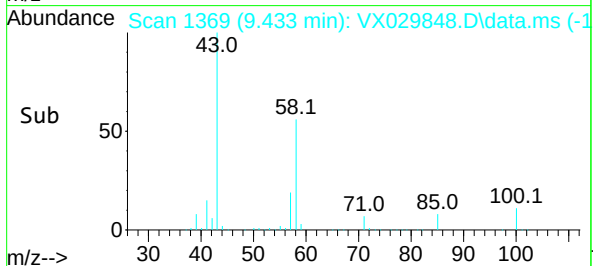
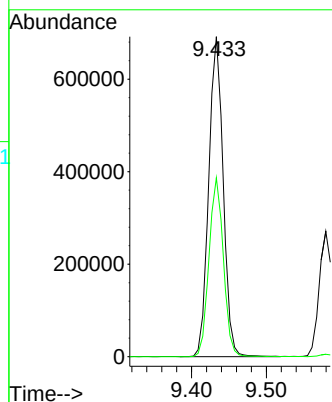
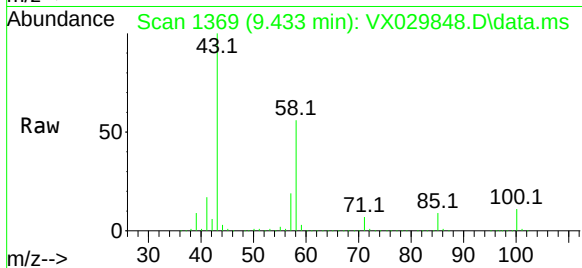
VSTDCCC050

Tgt Ion: 43 Resp: 927900

Ion Ratio Lower Upper

43 100

58 56.0 27.6 82.8



#60

Dibromochloromethane

Concen: 49.803 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX029848.D

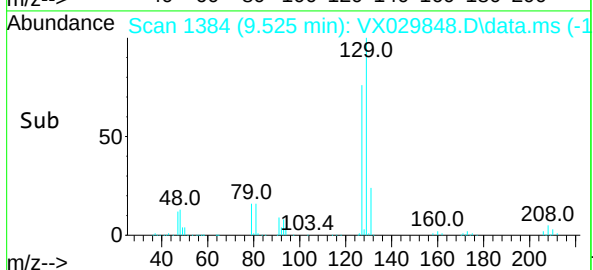
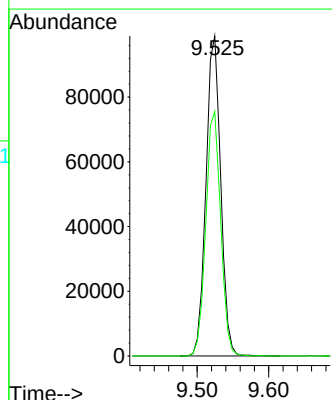
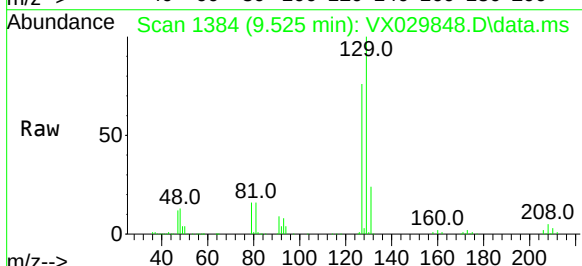
Acq: 29 Jun 2022 08:58

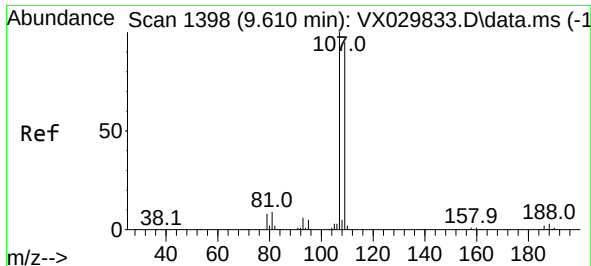
Tgt Ion:129 Resp: 141253

Ion Ratio Lower Upper

129 100

127 77.3 38.5 115.5

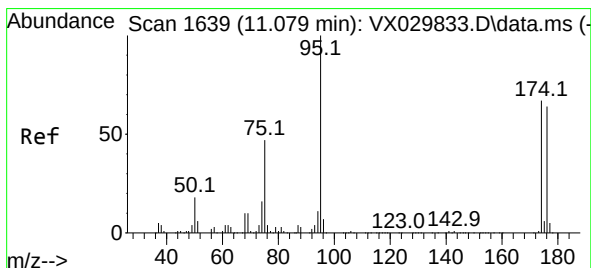
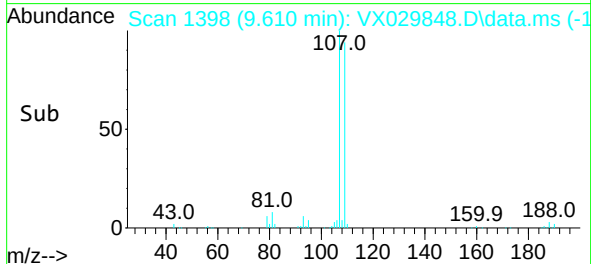
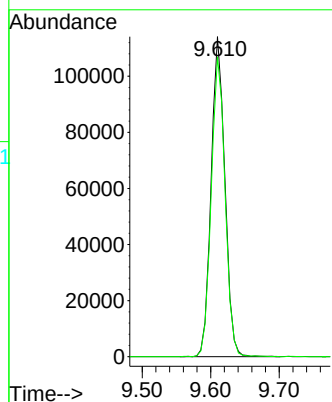
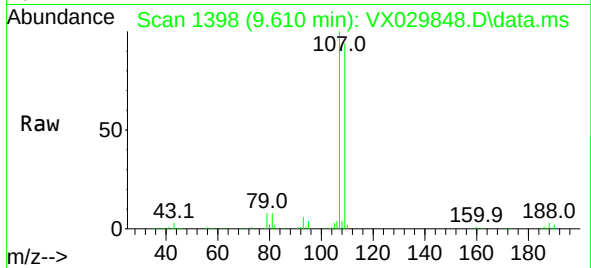




#61
1,2-Dibromoethane
Concen: 48.512 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

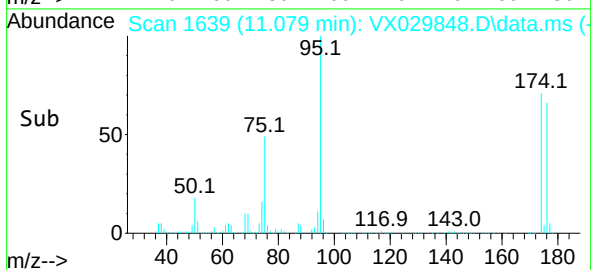
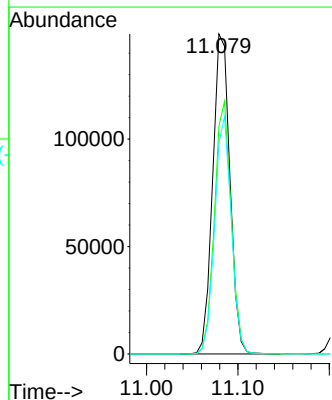
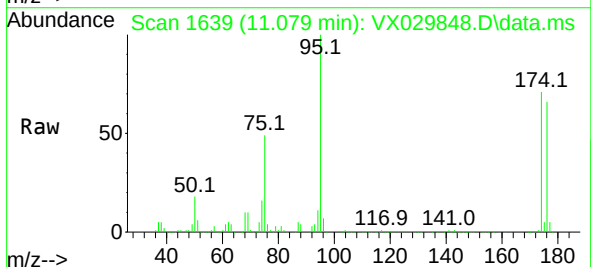
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

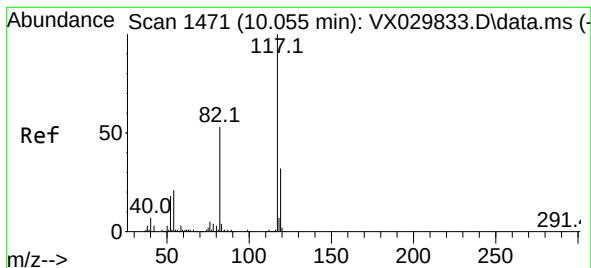
Tgt Ion:107 Resp: 159137
Ion Ratio Lower Upper
107 100
109 94.5 76.6 114.8



#62
4-Bromofluorobenzene
Concen: 51.716 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 95 Resp: 194711
Ion Ratio Lower Upper
95 100
174 76.9 0.0 149.0
176 71.9 0.0 146.0

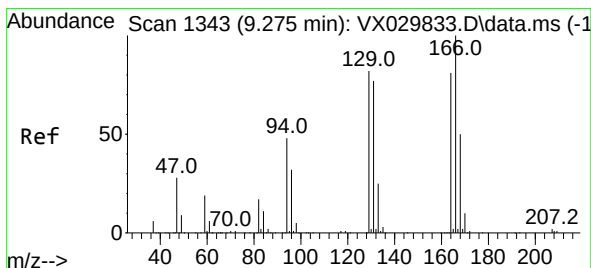
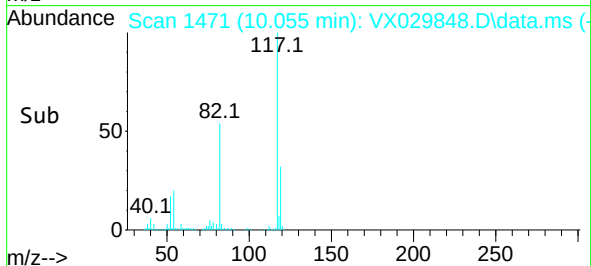
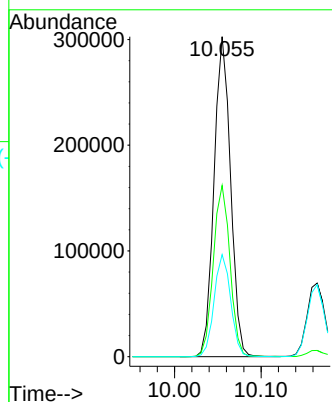
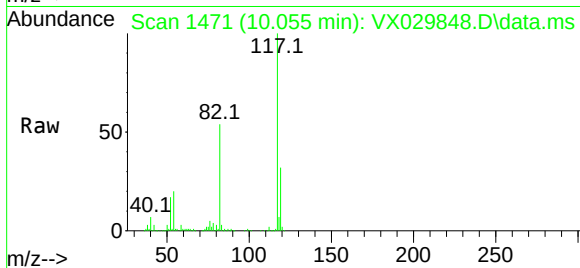




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

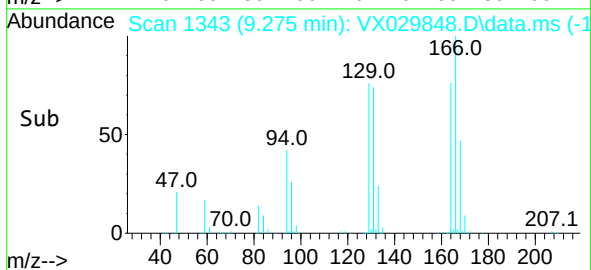
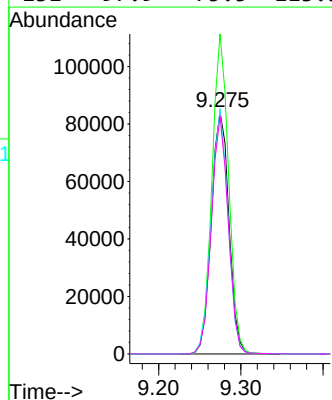
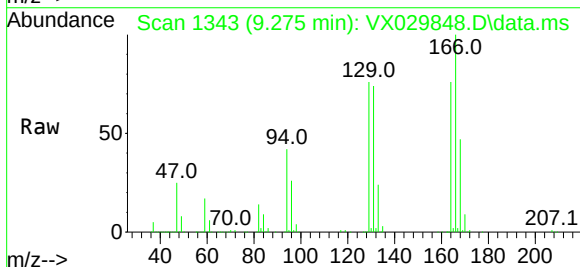
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

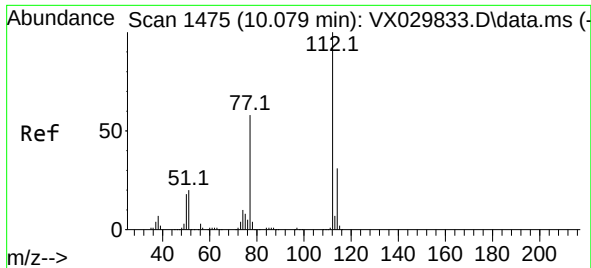
Tgt Ion:117 Resp: 401369
Ion Ratio Lower Upper
117 100
82 53.5 42.7 64.1
119 31.9 25.4 38.2



#64
Tetrachloroethene
Concen: 51.676 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:164 Resp: 125104
Ion Ratio Lower Upper
164 100
166 132.1 98.2 147.4
129 100.3 80.8 121.2
131 97.9 75.5 113.3

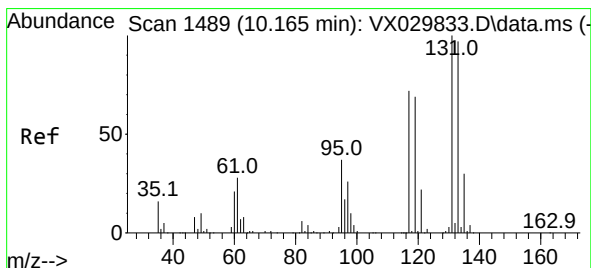
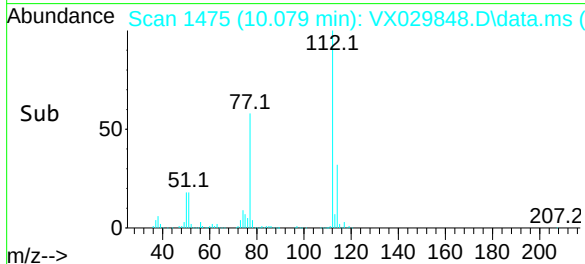
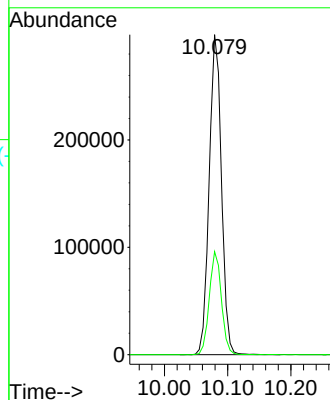
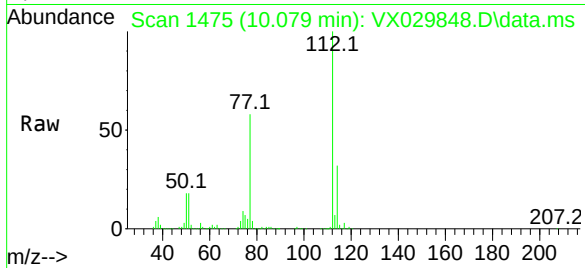




#65
Chlorobenzene
Concen: 49.868 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

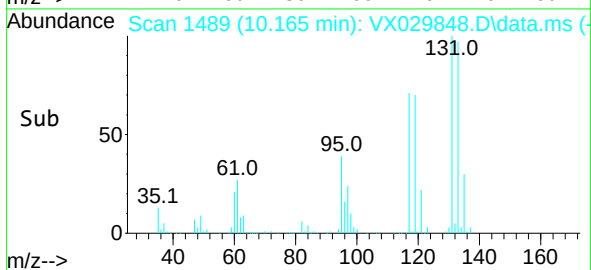
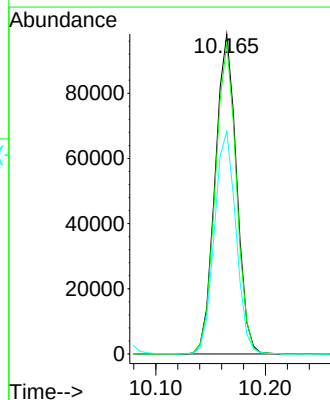
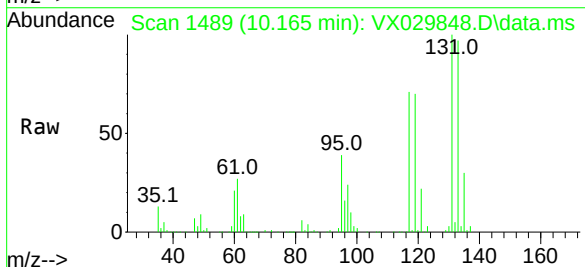
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

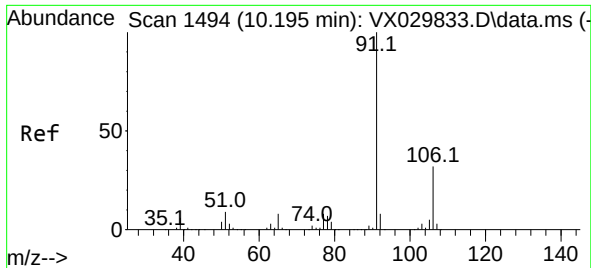
Tgt Ion:112 Resp: 401785
Ion Ratio Lower Upper
112 100
114 32.2 24.6 36.8



#66
1,1,1,2-Tetrachloroethane
Concen: 49.446 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:131 Resp: 133111
Ion Ratio Lower Upper
131 100
133 95.5 46.9 140.8
119 70.3 34.4 103.1

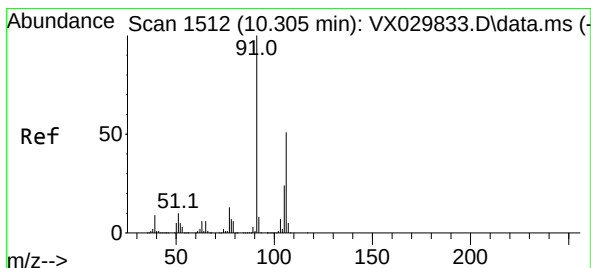
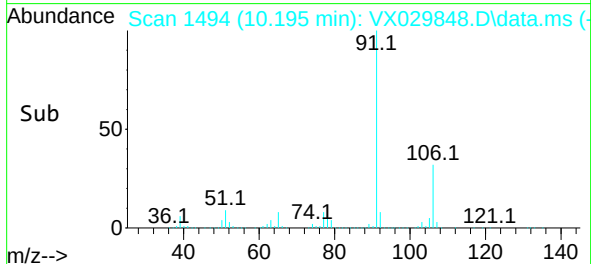
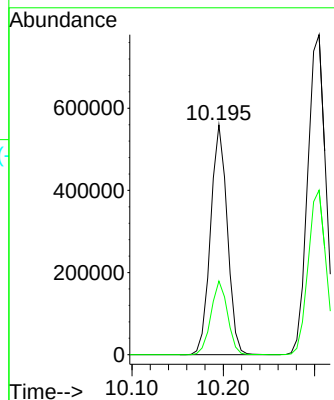
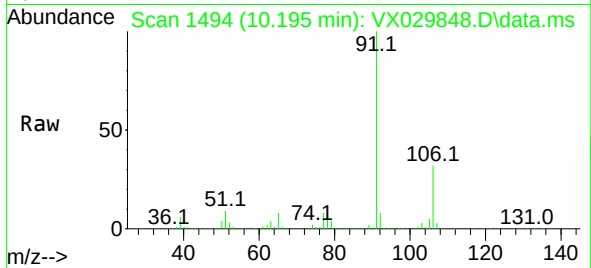




#67
Ethyl Benzene
Concen: 50.586 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

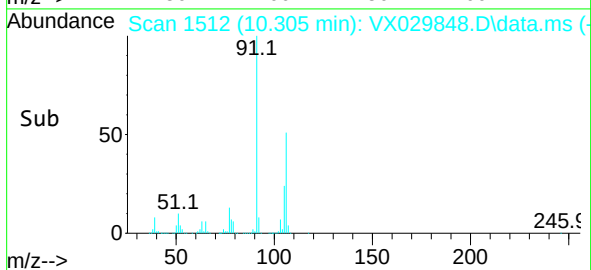
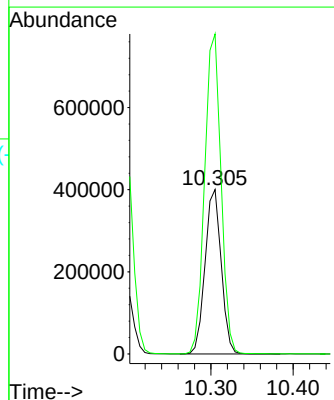
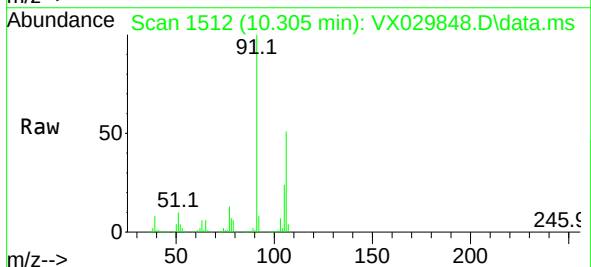
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

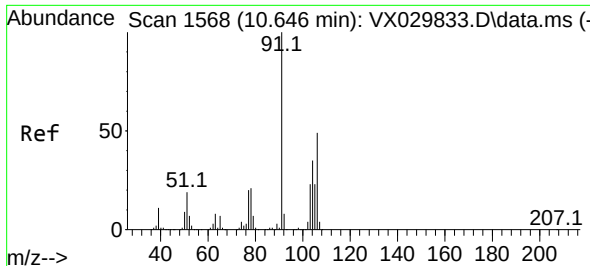
Tgt Ion: 91 Resp: 708901
Ion Ratio Lower Upper
91 100
106 32.1 25.5 38.3



#68
m/p-Xylenes
Concen: 101.389 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 106 Resp: 544939
Ion Ratio Lower Upper
106 100
91 197.3 158.2 237.4

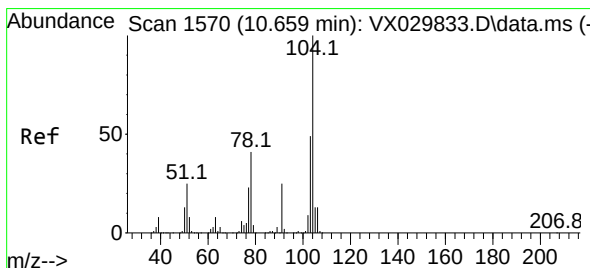
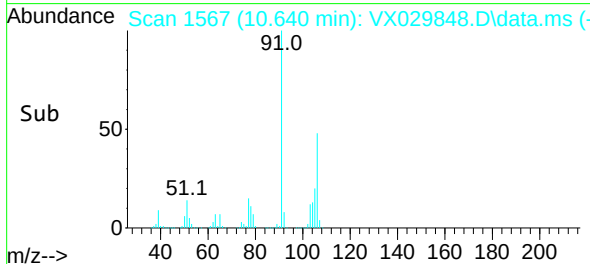
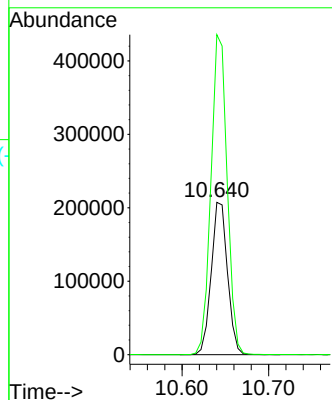
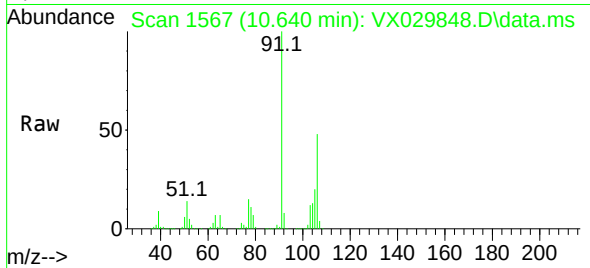




#69
o-Xylene
Concen: 49.670 ug/l
RT: 10.640 min Scan# 1568
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

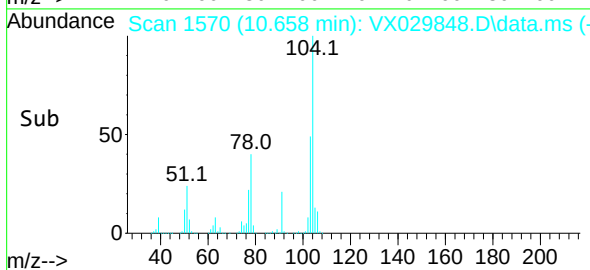
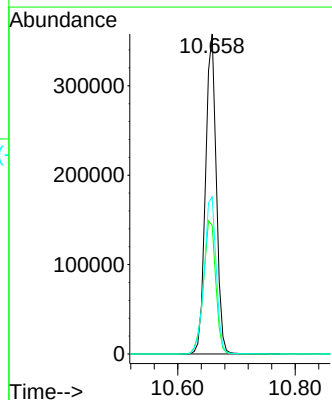
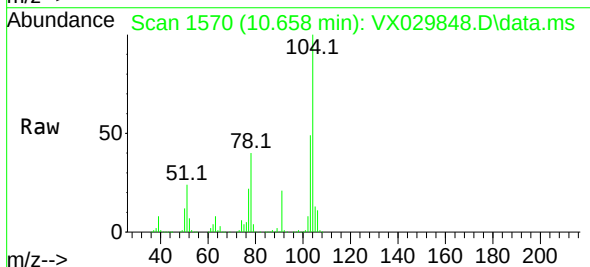
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

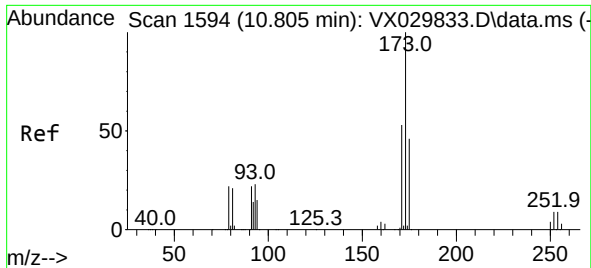
Tgt Ion:106 Resp: 270403
Ion Ratio Lower Upper
106 100
91 209.2 103.8 311.6



#70
Styrene
Concen: 50.875 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:104 Resp: 457823
Ion Ratio Lower Upper
104 100
78 47.5 37.8 56.8
103 54.8 44.5 66.7

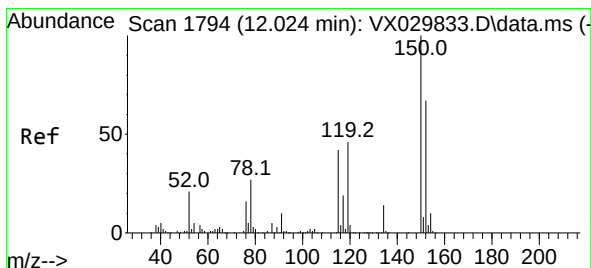
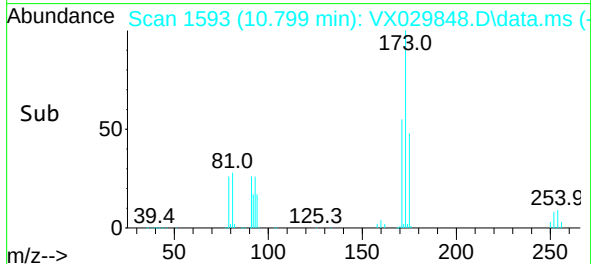
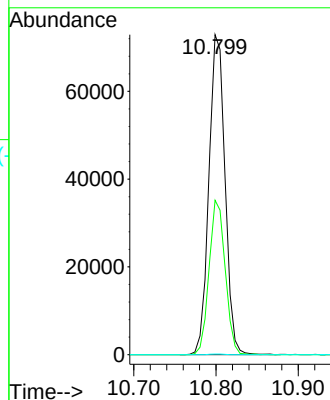
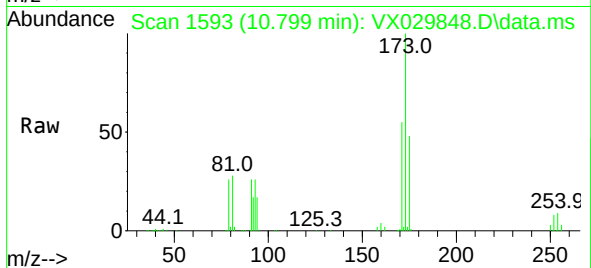




#71
Bromoform
Concen: 51.723 ug/l
RT: 10.799 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

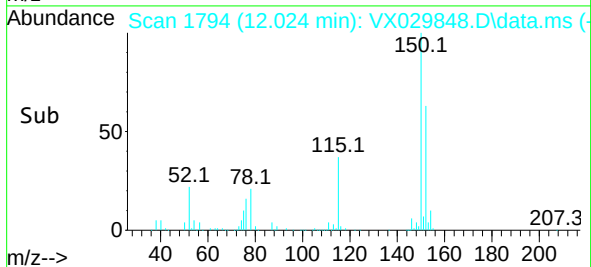
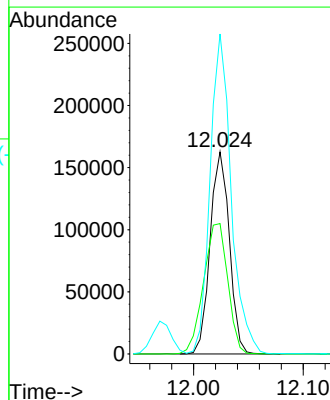
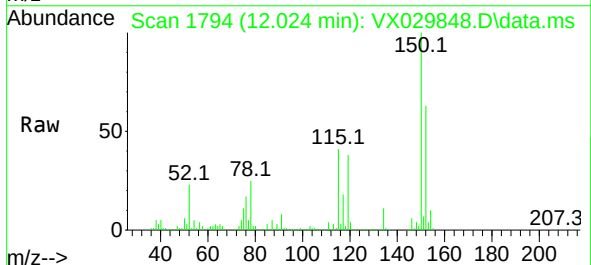
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

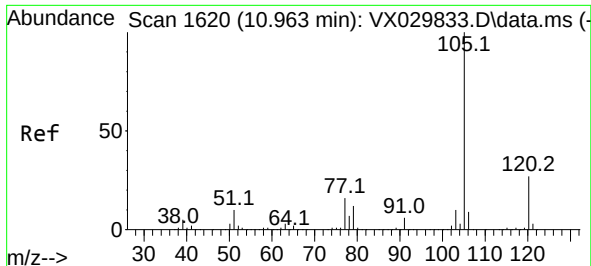
Tgt Ion:173 Resp: 99319
Ion Ratio Lower Upper
173 100
175 48.3 23.8 71.2
254 0.2 0.1 0.1#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:152 Resp: 198379
Ion Ratio Lower Upper
152 100
115 81.2 40.5 121.5
150 174.2 0.0 347.0

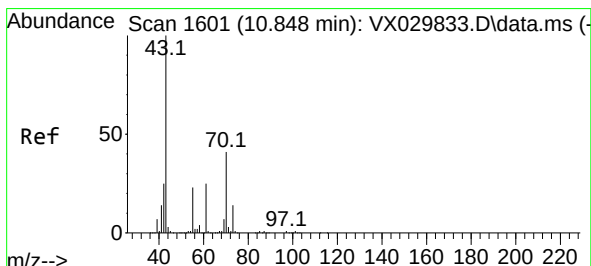
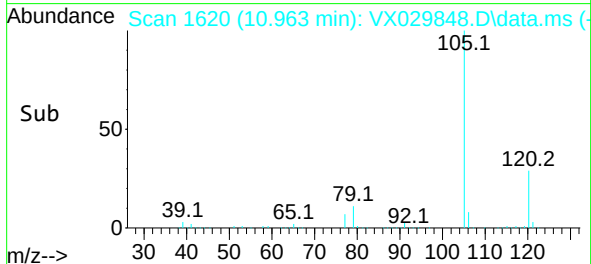
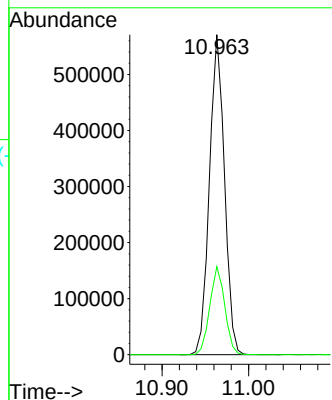
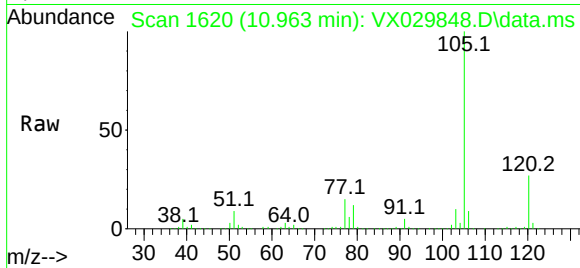




#73
Isopropylbenzene
Concen: 47.958 ug/l
RT: 10.963 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

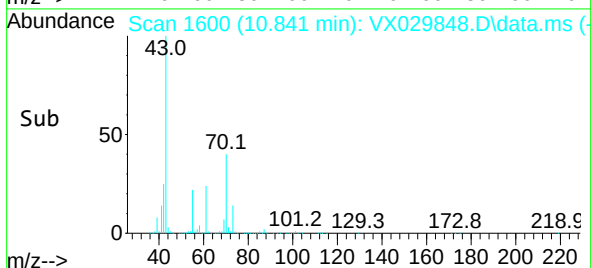
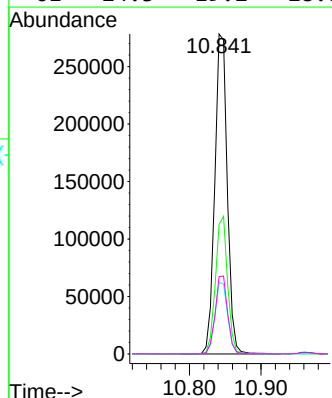
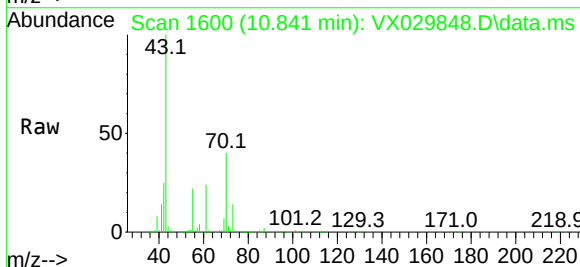
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

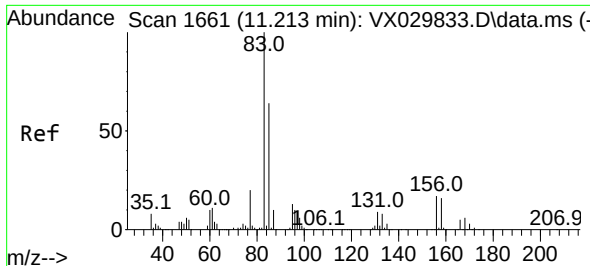
Tgt Ion:105 Resp: 688419
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4



#74
N-ethyl acetate
Concen: 47.482 ug/l
RT: 10.841 min Scan# 1600
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 43 Resp: 337459
Ion Ratio Lower Upper
43 100
70 41.8 32.3 48.5
55 22.7 18.4 27.6
61 24.3 19.2 28.8

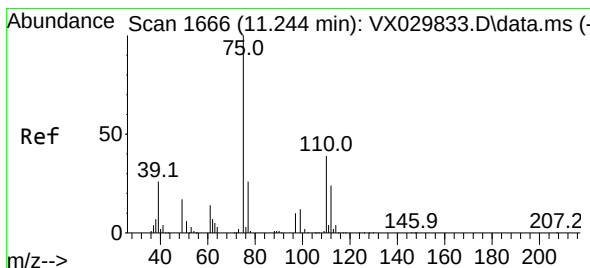
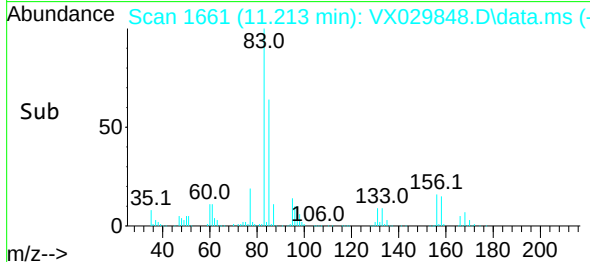
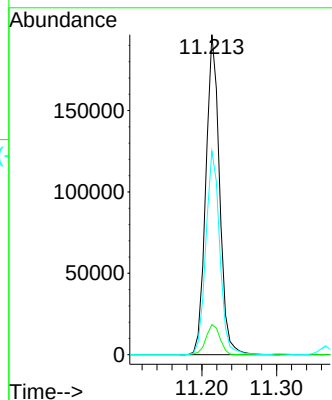
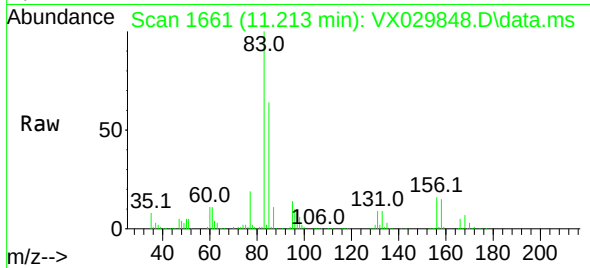




#75
1,1,2-Tetrachloroethane
Concen: 44.225 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

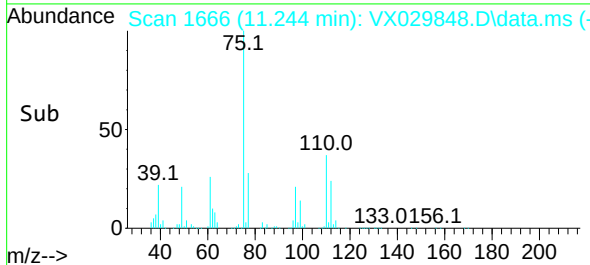
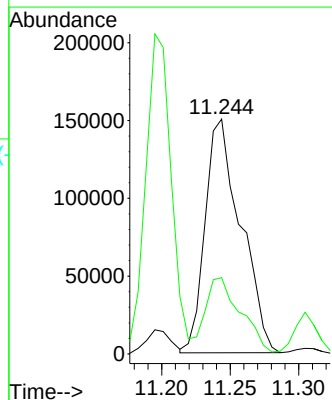
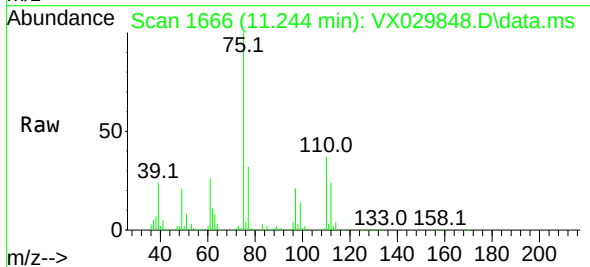
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

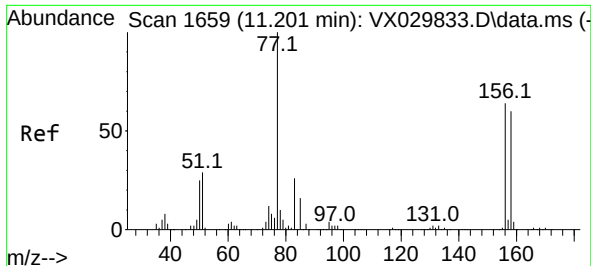
Tgt Ion: 83 Resp: 249920
Ion Ratio Lower Upper
83 100
131 9.7 4.5 13.7
85 64.5 32.5 97.5



#76
1,2,3-Trichloropropane
Concen: 57.280 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 75 Resp: 272017
Ion Ratio Lower Upper
75 100
77 32.9 19.8 59.3

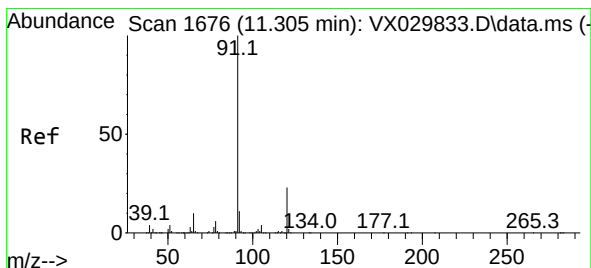
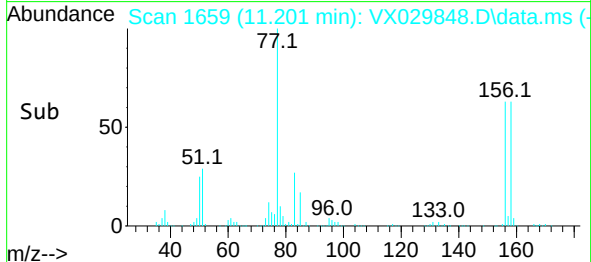
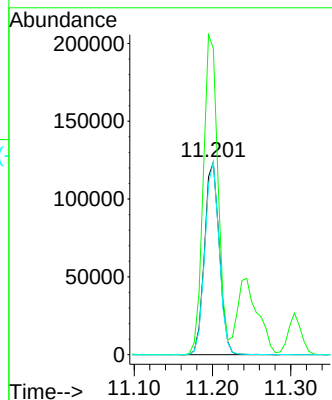
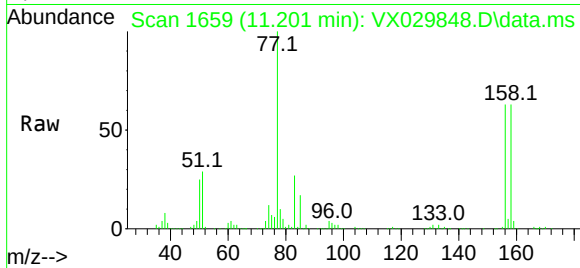




#77
Bromobenzene
Concen: 46.842 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

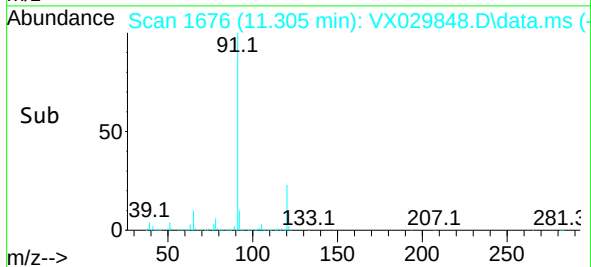
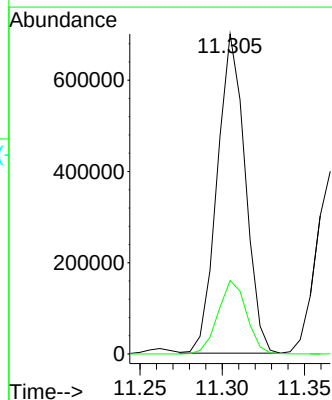
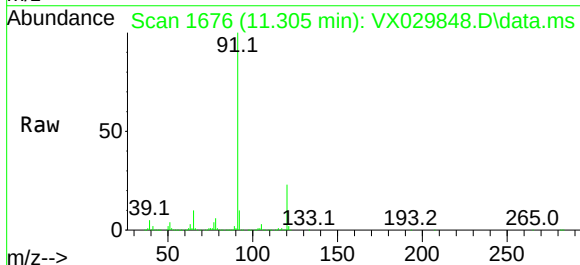
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

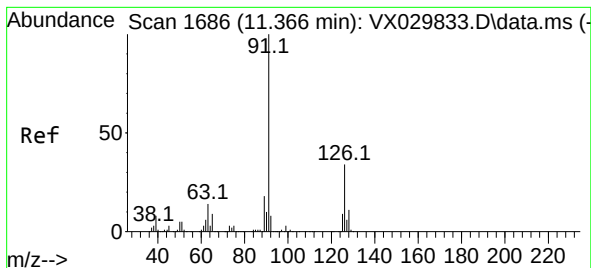
Tgt Ion:156 Resp: 161729
Ion Ratio Lower Upper
156 100
77 165.1 82.7 247.9
158 97.3 47.5 142.5



#78
n-propylbenzene
Concen: 48.988 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 91 Resp: 829352
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 47.824 ug/l

RT: 11.366 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

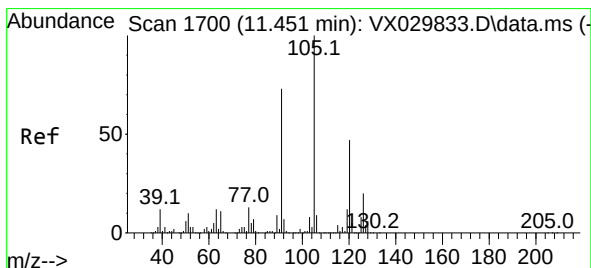
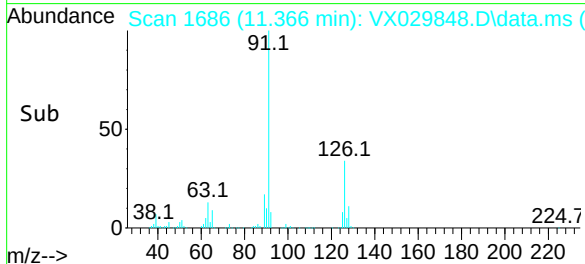
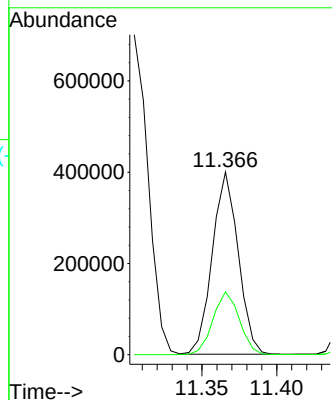
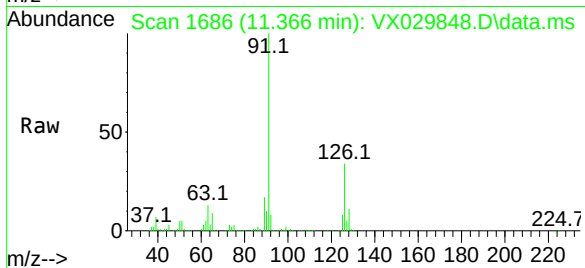
VSTDCCC050

Tgt Ion: 91 Resp: 481368

Ion Ratio Lower Upper

91 100

126 35.1 17.4 52.3



#80

1,3,5-Trimethylbenzene

Concen: 47.597 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX029848.D

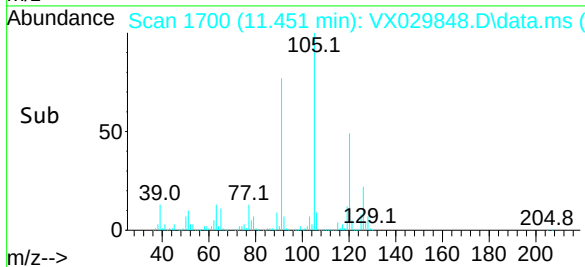
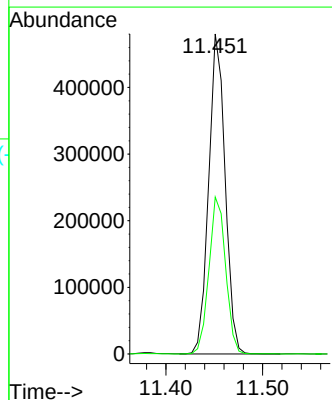
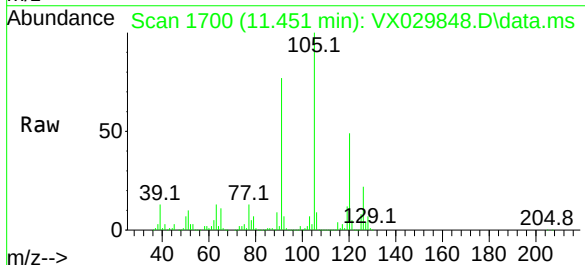
Acq: 29 Jun 2022 08:58

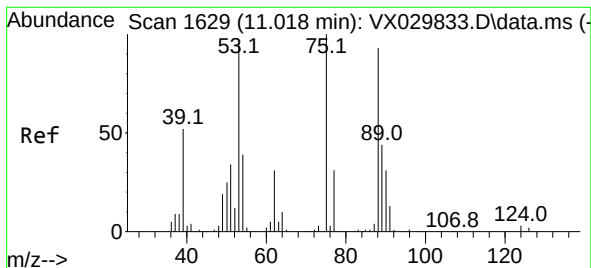
Tgt Ion: 105 Resp: 567194

Ion Ratio Lower Upper

105 100

120 50.0 24.4 73.2

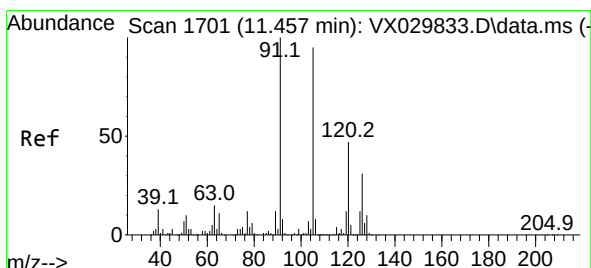
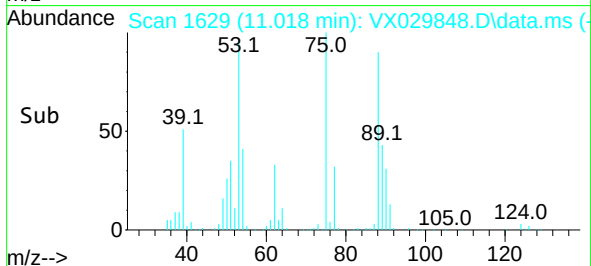
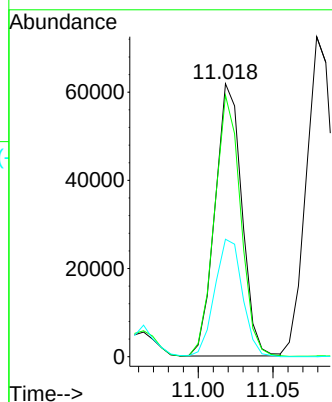
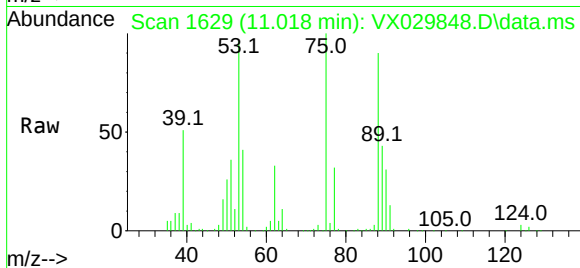




#81
trans-1,4-Dichloro-2-butene
Concen: 51.563 ug/l
RT: 11.018 min Scan# 1629
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

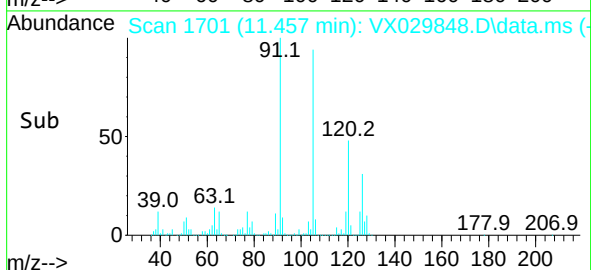
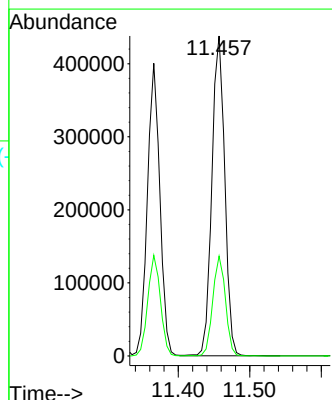
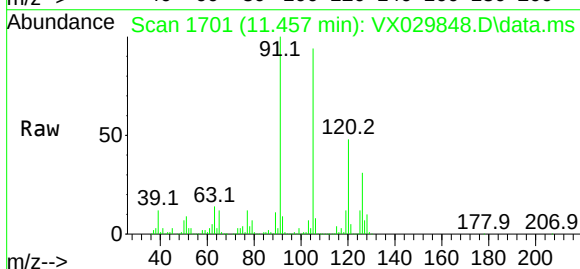
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

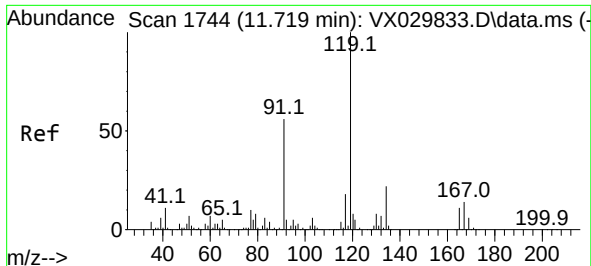
Tgt Ion: 75 Resp: 77106
Ion Ratio Lower Upper
75 100
53 93.4 74.2 111.4
89 44.6 34.8 52.2



#82
4-Chlorotoluene
Concen: 47.722 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion: 91 Resp: 547243
Ion Ratio Lower Upper
91 100
126 30.7 15.3 45.9

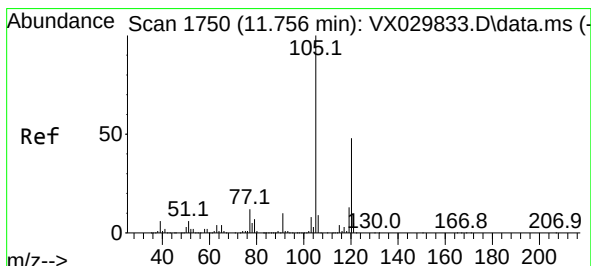
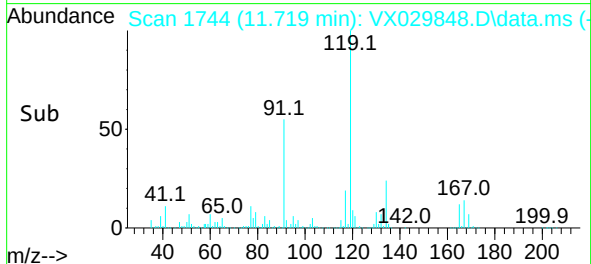
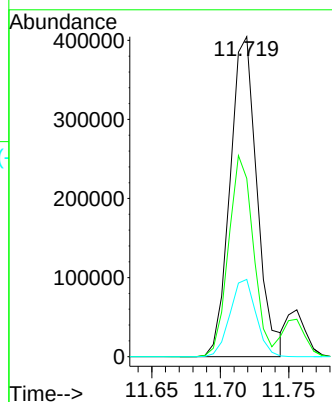
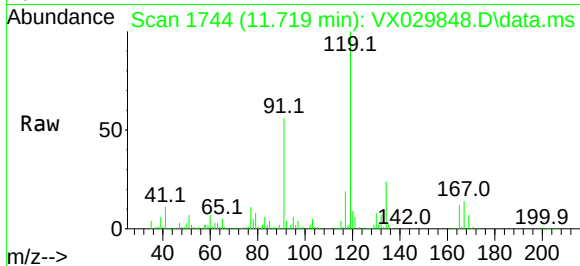




#83
tert-Butylbenzene
Concen: 46.963 ug/l
RT: 11.719 min Scan# 119
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

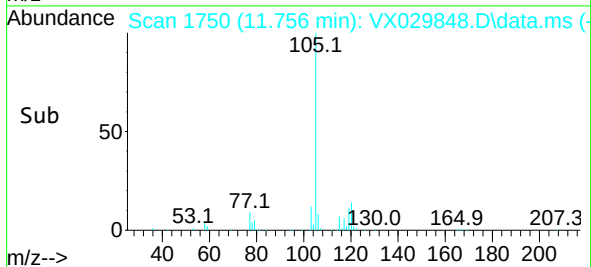
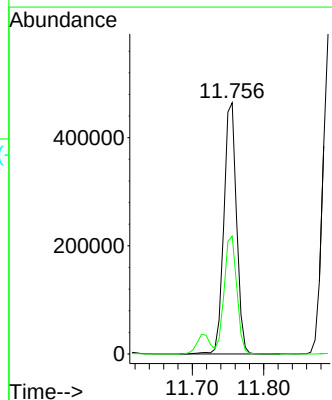
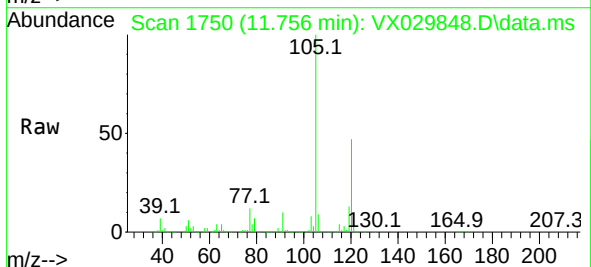
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

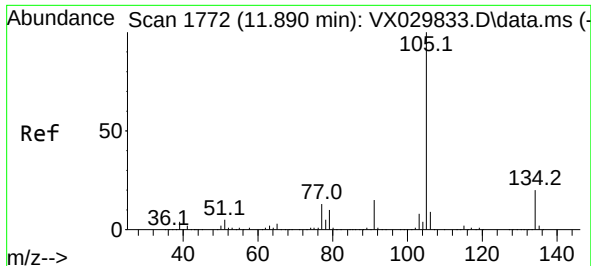
Tgt Ion:119 Resp: 554629
Ion Ratio Lower Upper
119 100
91 57.8 28.3 84.9
134 23.4 11.2 33.5



#84
1,2,4-Trimethylbenzene
Concen: 47.999 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:105 Resp: 572979
Ion Ratio Lower Upper
105 100
120 46.8 22.9 68.8

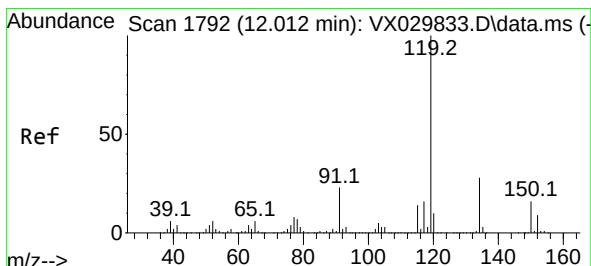
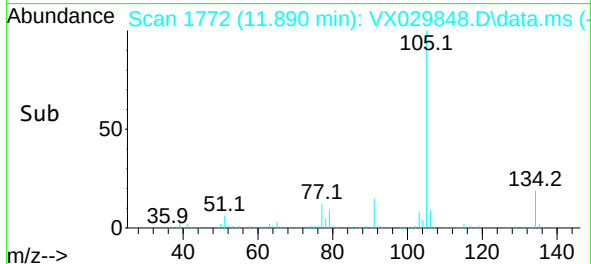
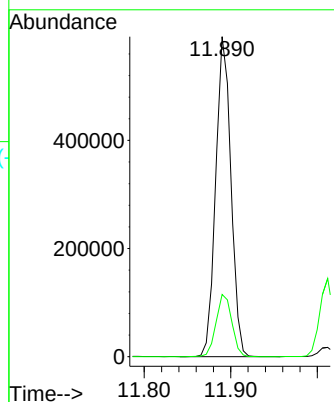
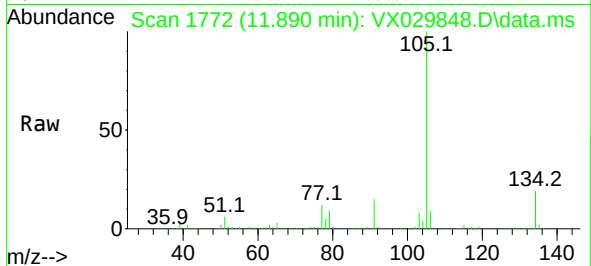




#85
 sec-Butylbenzene
 Concen: 48.662 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029848.D
 Acq: 29 Jun 2022 08:58

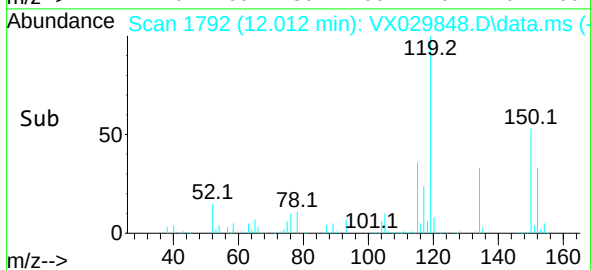
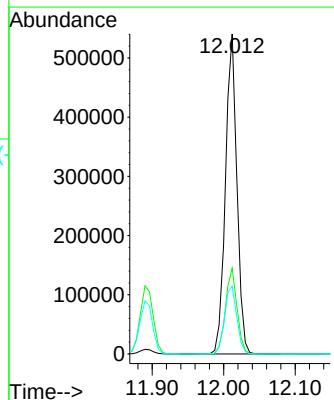
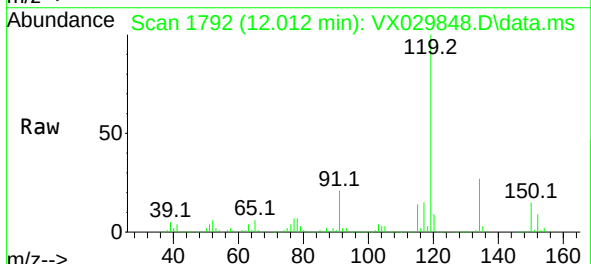
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

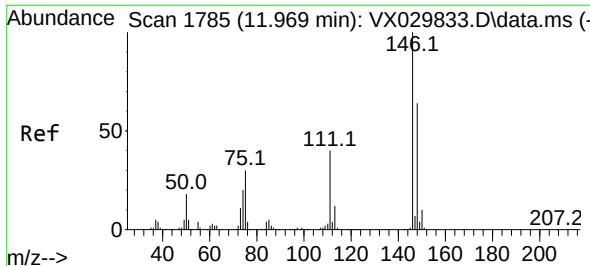
Tgt Ion:105 Resp: 724194
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.0 30.0



#86
 p-Isopropyltoluene
 Concen: 50.775 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX029848.D
 Acq: 29 Jun 2022 08:58

Tgt Ion:119 Resp: 603111
 Ion Ratio Lower Upper
 119 100
 134 26.9 13.9 41.6
 91 22.7 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 49.259 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

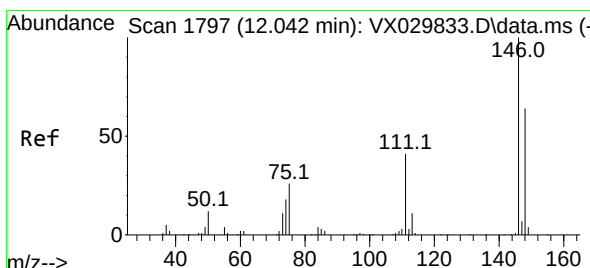
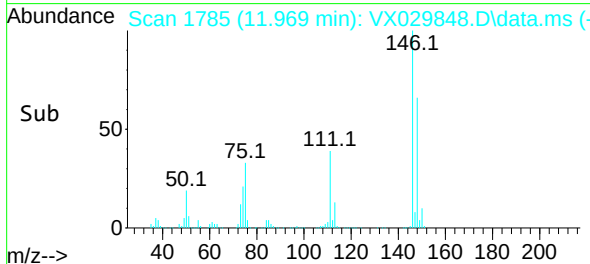
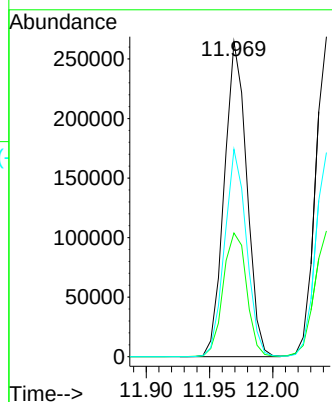
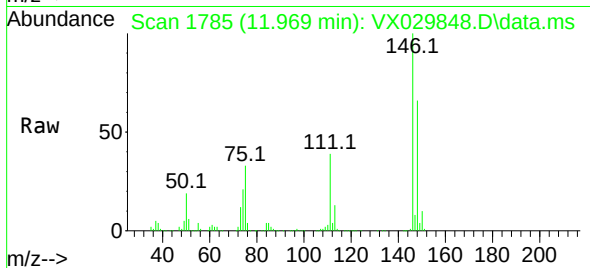
Tgt Ion:146 Resp: 326534

Ion Ratio Lower Upper

146 100

111 41.1 20.3 60.8

148 64.3 31.8 95.3



#88

1,4-Dichlorobenzene

Concen: 47.881 ug/l

RT: 12.042 min Scan# 1797

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

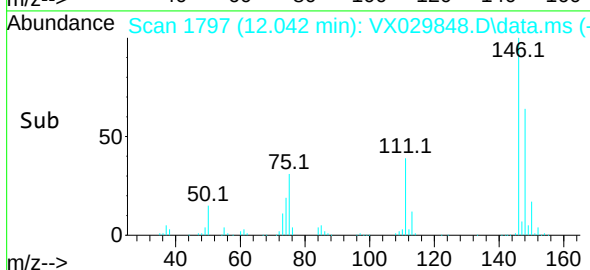
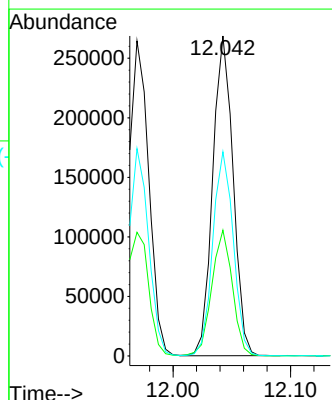
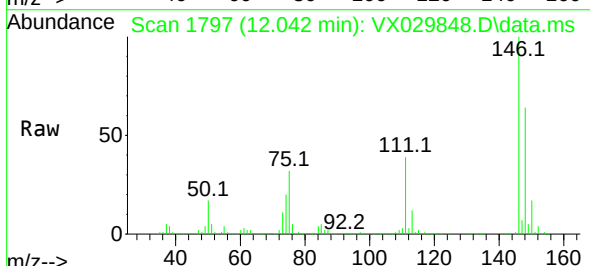
Tgt Ion:146 Resp: 323872

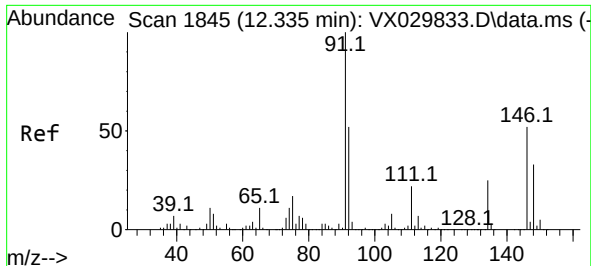
Ion Ratio Lower Upper

146 100

111 39.7 20.3 60.9

148 64.4 32.3 96.8





#89

n-Butylbenzene

Concen: 51.773 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

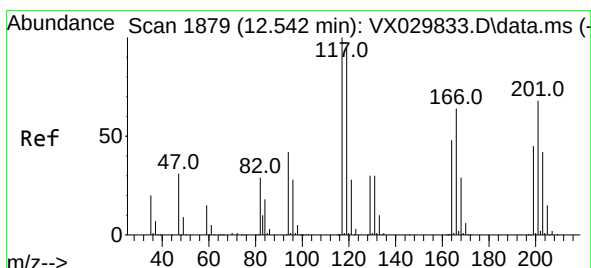
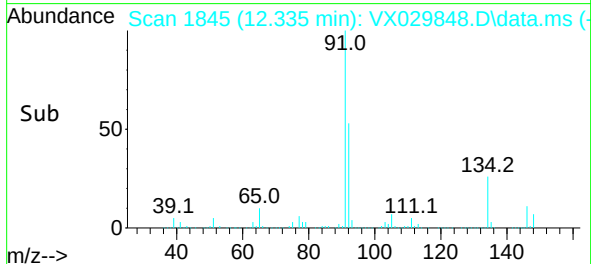
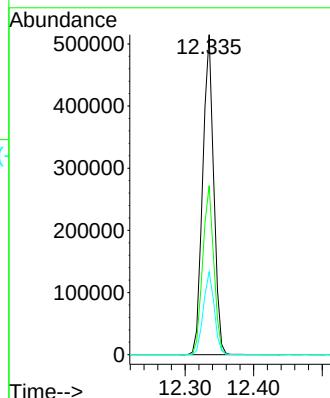
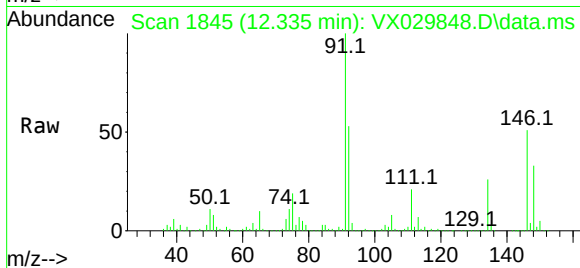
Tgt Ion: 91 Resp: 578072

Ion Ratio Lower Upper

91 100

92 53.3 26.2 78.5

134 25.7 12.6 37.8



#90

Hexachloroethane

Concen: 51.109 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX029848.D

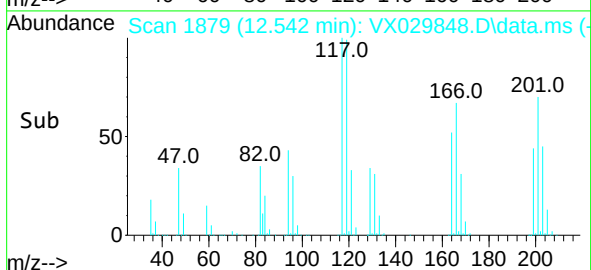
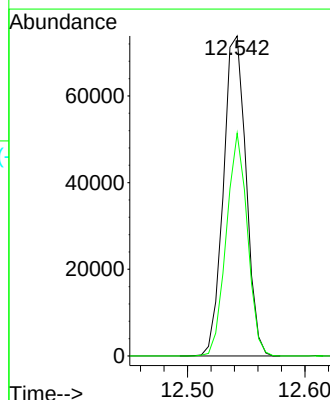
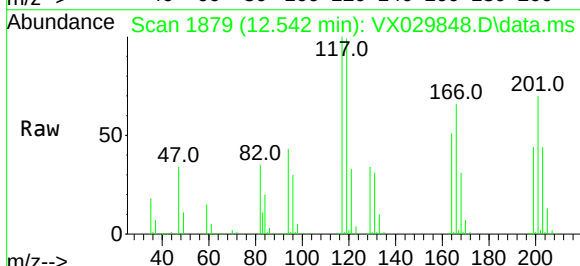
Acq: 29 Jun 2022 08:58

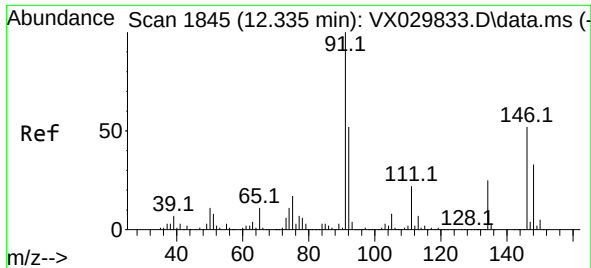
Tgt Ion: 117 Resp: 99032

Ion Ratio Lower Upper

117 100

201 64.7 34.2 102.5

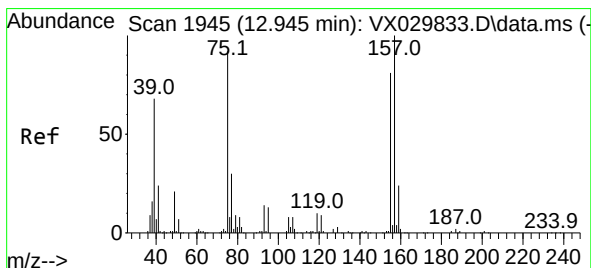
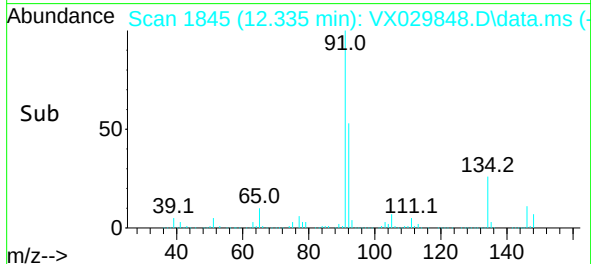
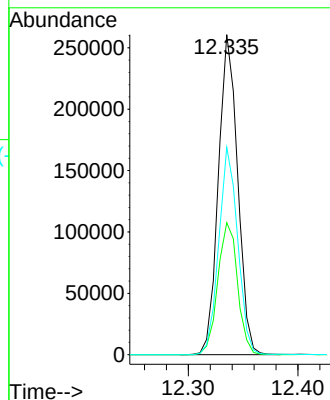
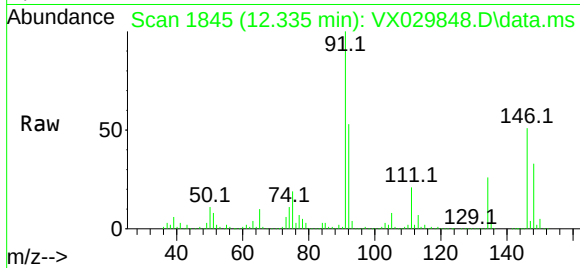




#91
 1,2-Dichlorobenzene
 Concen: 49.045 ug/l
 RT: 12.335 min Scan# 1845
 Delta R.T. -0.000 min
 Lab File: VX029848.D
 Acq: 29 Jun 2022 08:58

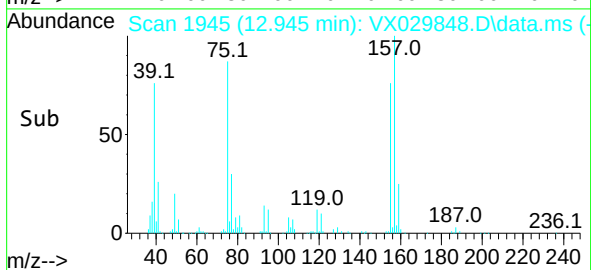
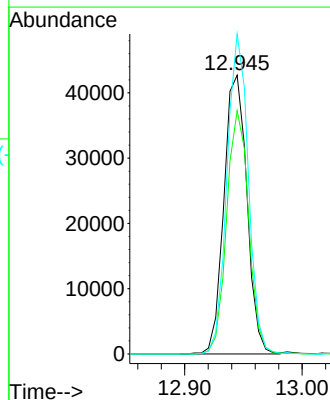
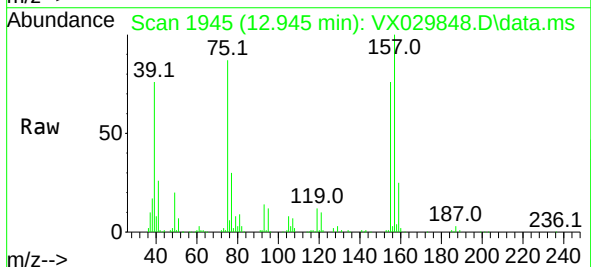
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

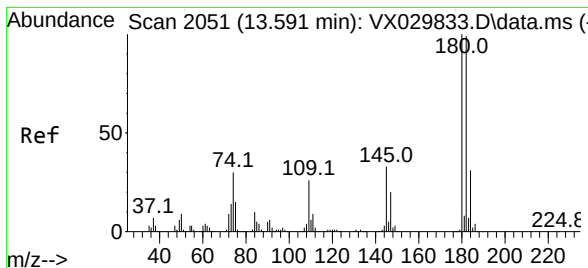
Tgt Ion:146 Resp: 319397
 Ion Ratio Lower Upper
 146 100
 111 42.2 20.7 62.1
 148 63.8 32.0 96.2



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 49.184 ug/l
 RT: 12.945 min Scan# 1945
 Delta R.T. -0.000 min
 Lab File: VX029848.D
 Acq: 29 Jun 2022 08:58

Tgt Ion: 75 Resp: 58081
 Ion Ratio Lower Upper
 75 100
 155 83.5 45.0 134.8
 157 106.3 56.9 170.7





#93

1,2,4-Trichlorobenzene

Concen: 48.210 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050

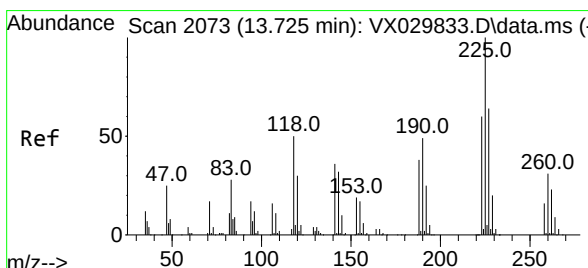
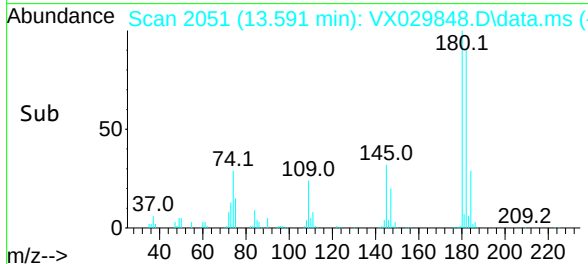
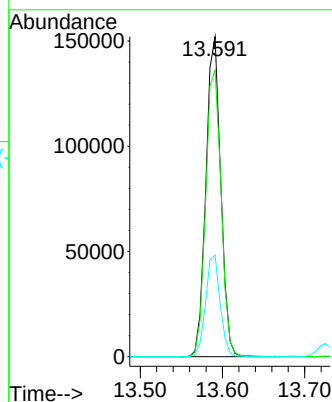
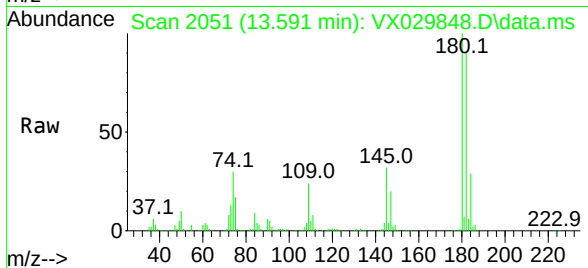
Tgt Ion:180 Resp: 190260

Ion Ratio Lower Upper

180 100

182 93.4 48.2 144.6

145 31.2 15.9 47.6



#94

Hexachlorobutadiene

Concen: 46.789 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. -0.000 min

Lab File: VX029848.D

Acq: 29 Jun 2022 08:58

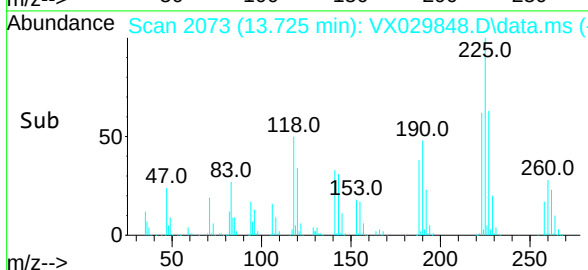
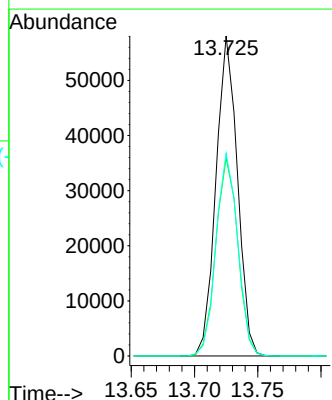
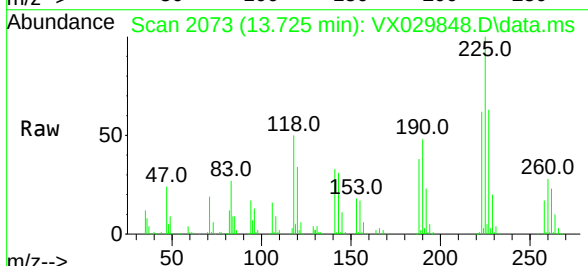
Tgt Ion:225 Resp: 68307

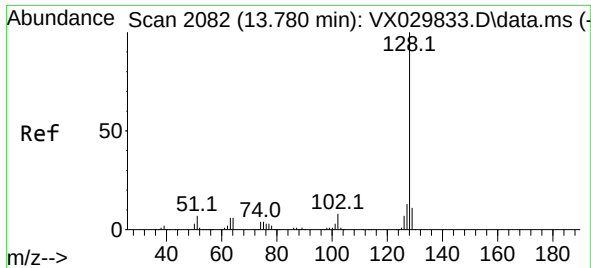
Ion Ratio Lower Upper

225 100

223 63.4 30.6 91.6

227 64.3 31.9 95.9

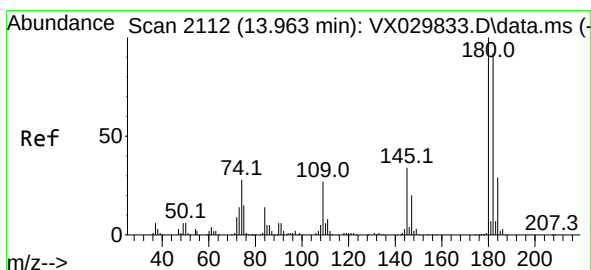
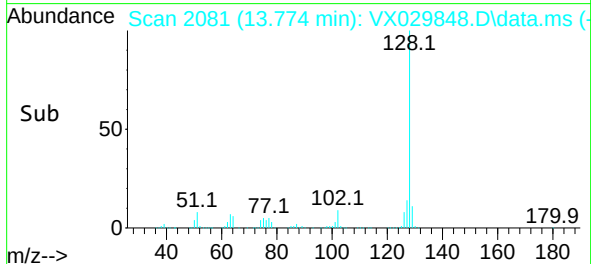
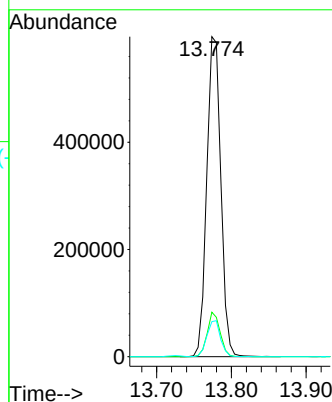
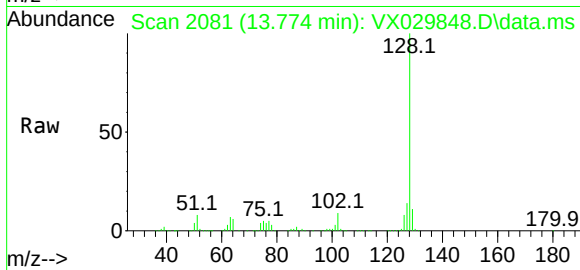




#95
Naphthalene
Concen: 48.684 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Tgt Ion:128 Resp: 780047
Ion Ratio Lower Upper
128 100
127 12.8 10.2 15.2
129 11.0 8.6 13.0



#96
1,2,3-Trichlorobenzene
Concen: 48.299 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX029848.D
Acq: 29 Jun 2022 08:58

Tgt Ion:180 Resp: 195140
Ion Ratio Lower Upper
180 100
182 92.8 47.0 141.0
145 33.9 17.0 50.9

