

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121621\
 Data File : VX025833.D
 Acq On : 15 Dec 2021 22:31
 Operator : JC/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDC0050EC

Quant Time: Dec 16 07:32:47 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
 Quant Title : SW846 8260
 QLast Update : Tue Dec 14 07:02:11 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	113058	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	185865	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	179316	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	91984	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71061	43.684	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	87.360%
35) Dibromofluoromethane	5.391	113	60366	46.570	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.140%
50) Toluene-d8	8.653	98	224407	47.515	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.020%
62) 4-Bromofluorobenzene	11.085	95	85195	47.487	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.980%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	57230	56.601	ug/l	98
3) Chloromethane	1.295	50	62247	47.278	ug/l	94
4) Vinyl Chloride	1.374	62	68565	48.959	ug/l	100
5) Bromomethane	1.599	94	42246	42.247	ug/l	97
6) Chloroethane	1.679	64	46264	45.610	ug/l	98
7) Trichlorofluoromethane	1.886	101	111977	48.406	ug/l	96
8) Diethyl Ether	2.136	74	41251	45.206	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.325	101	58535	48.626	ug/l	99
10) Methyl Iodide	2.453	142	74458	48.545	ug/l	99
11) Tert butyl alcohol	2.971	59	65969	202.167	ug/l	99
12) 1,1-Dichloroethene	2.319	96	55261	46.171	ug/l	98
13) Acrolein	2.239	56	59373	266.197	ug/l	99
14) Allyl chloride	2.666	41	95795	43.854	ug/l	99
15) Acrylonitrile	3.069	53	177528	233.049	ug/l	99
16) Acetone	2.386	43	156144	219.265	ug/l	98
17) Carbon Disulfide	2.514	76	137371	40.069	ug/l	100
18) Methyl Acetate	2.709	43	116140	46.844	ug/l	99
19) Methyl tert-butyl Ether	3.117	73	198188	46.882	ug/l	100
20) Methylene Chloride	2.788	84	65962	47.276	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	64027	47.934	ug/l	97
22) Diisopropyl ether	3.770	45	202603	47.815	ug/l	89
23) Vinyl Acetate	3.727	43	786954	240.006	ug/l	99
24) 1,1-Dichloroethane	3.611	63	113308	46.834	ug/l	98
25) 2-Butanone	4.562	43	253040	231.280	ug/l	100
26) 2,2-Dichloropropane	4.483	77	70587	38.466	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	73359	46.318	ug/l	99
28) Bromochloromethane	4.904	49	52466	48.122	ug/l	100
29) Tetrahydrofuran	5.013	42	165089	237.328	ug/l	100
30) Chloroform	5.099	83	122017	45.984	ug/l	96
31) Cyclohexane	5.477	56	102760	51.946	ug/l	100
32) 1,1,1-Trichloroethane	5.391	97	106631	46.173	ug/l	99
36) 1,1-Dichloropropene	5.696	75	88186	50.167	ug/l	99
37) Ethyl Acetate	4.721	43	96036	49.173	ug/l	99
38) Carbon Tetrachloride	5.678	117	93077	45.508	ug/l	97
39) Methylcyclohexane	7.385	83	103960	52.855	ug/l	98
40) Benzene	6.044	78	261700	49.908	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53887	49.857	ug/l	98
42) 1,2-Dichloroethane	6.092	62	96521	48.432	ug/l	100
43) Isopropyl Acetate	6.348	43	151188	48.049	ug/l	99
44) Trichloroethene	7.129	130	72867	49.914	ug/l	96
45) 1,2-Dichloropropane	7.434	63	65350	49.445	ug/l	96
46) Dibromomethane	7.586	93	48314	46.956	ug/l	98
47) Bromodichloromethane	7.824	83	91312	45.027	ug/l	98
48) Methyl methacrylate	7.696	41	73427	49.555	ug/l	100
49) 1,4-Dioxane	7.665	88	33025	1020.931	ug/l	98
51) 4-Methyl-2-Pentanone	8.580	43	518599	251.775	ug/l	100
52) Toluene	8.720	92	173351	51.884	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	87278	45.151	ug/l	100
54) cis-1,3-Dichloropropene	8.373	75	99959	47.261	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	69856	48.754	ug/l	96
56) Ethyl methacrylate	9.122	69	105079	51.066	ug/l	99
57) 1,3-Dichloropropane	9.311	76	115807	49.275	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	262094	260.096	ug/l	100
59) 2-Hexanone	9.433	43	397481	254.690	ug/l	99
60) Dibromochloromethane	9.525	129	72211	44.405	ug/l	97
61) 1,2-Dibromoethane	9.610	107	75110	48.347	ug/l	99
64) Tetrachloroethene	9.275	164	65244	45.614	ug/l	98
65) Chlorobenzene	10.080	112	186580	49.917	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	67394	46.173	ug/l	98
67) Ethyl Benzene	10.195	91	329612	52.148	ug/l	99
68) m/p-Xylenes	10.305	106	260243	105.810	ug/l	100
69) o-Xylene	10.646	106	127697	52.777	ug/l	100
70) Styrene	10.659	104	214295	53.225	ug/l	99
71) Bromoform	10.805	173	51768	43.054	ug/l #	99
73) Isopropylbenzene	10.964	105	331742	49.693	ug/l	100
74) N-amyl acetate	10.848	43	136579	50.865	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	111124	47.760	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	112313	53.292	ug/l	89
77) Bromobenzene	11.201	156	82815	48.362	ug/l	98
78) n-propylbenzene	11.305	91	383480	50.784	ug/l	100
79) 2-Chlorotoluene	11.366	91	230460	47.994	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	280925	50.738	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	25074	36.885	ug/l	89
82) 4-Chlorotoluene	11.457	91	263328	48.972	ug/l	99
83) tert-Butylbenzene	11.719	119	278746	51.362	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	281833	50.955	ug/l	99
85) sec-Butylbenzene	11.890	105	345657	52.989	ug/l	100
86) p-Isopropyltoluene	12.012	119	291177	53.151	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	155536	48.749	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	158269	48.586	ug/l	99
89) n-Butylbenzene	12.335	91	239882	52.494	ug/l	99
90) Hexachloroethane	12.542	117	43627	40.521	ug/l	100
91) 1,2-Dichlorobenzene	12.335	146	152993	50.212	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21829	41.750	ug/l	95
93) 1,2,4-Trichlorobenzene	13.591	180	87561	47.846	ug/l	100
94) Hexachlorobutadiene	13.725	225	35697	55.077	ug/l	98
95) Naphthalene	13.780	128	302412	48.220	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	89473	49.274	ug/l	99

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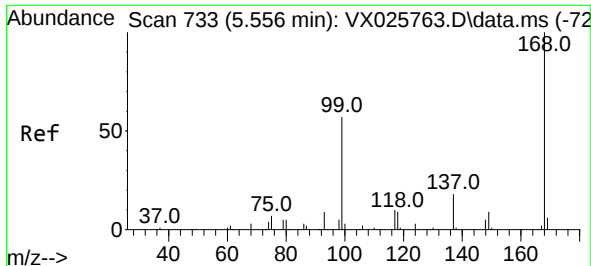
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

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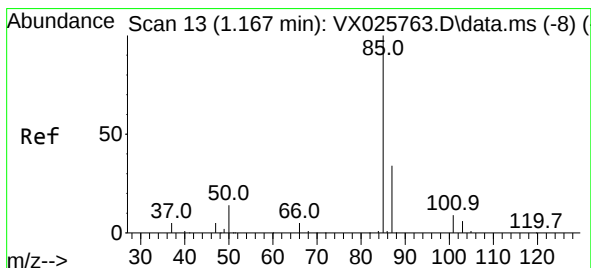
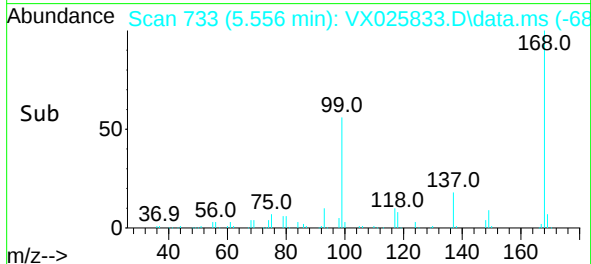
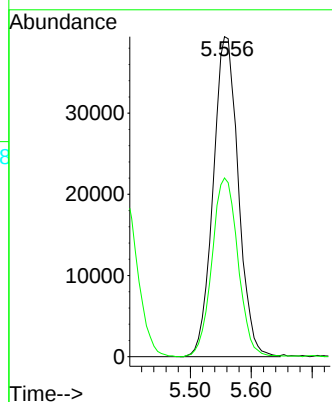
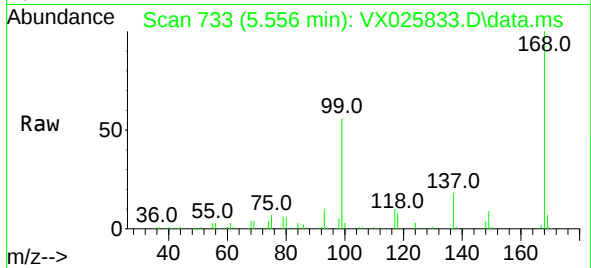




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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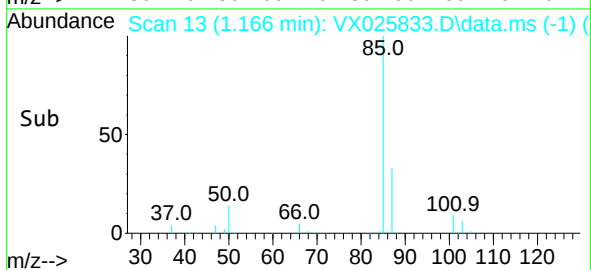
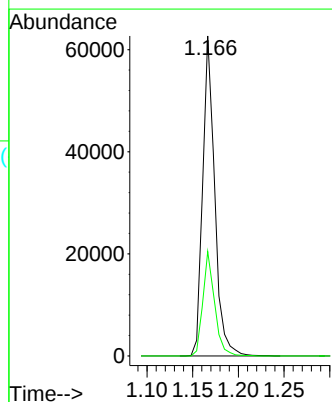
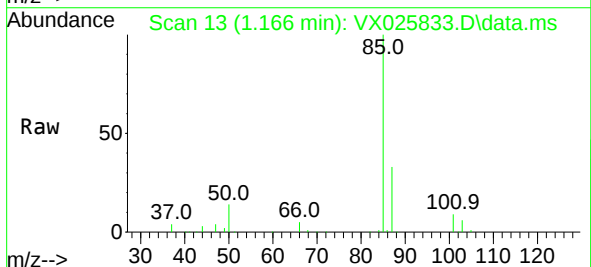
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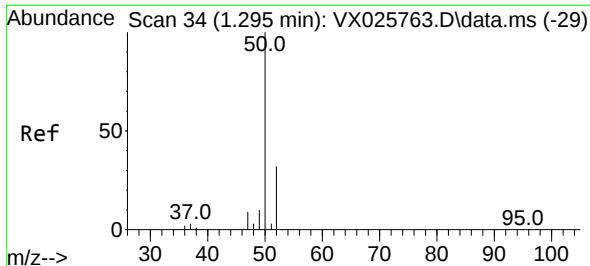
Tgt Ion:168 Resp: 113058
Ion Ratio Lower Upper
168 100
99 55.8 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 56.601 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 85 Resp: 57230
Ion Ratio Lower Upper
85 100
87 32.6 17.0 50.9

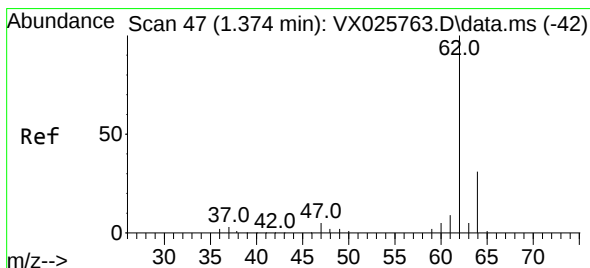
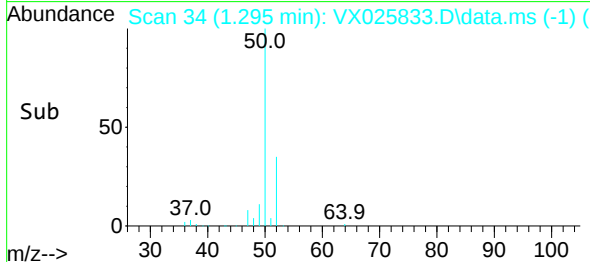
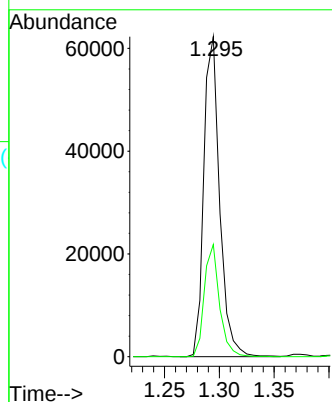
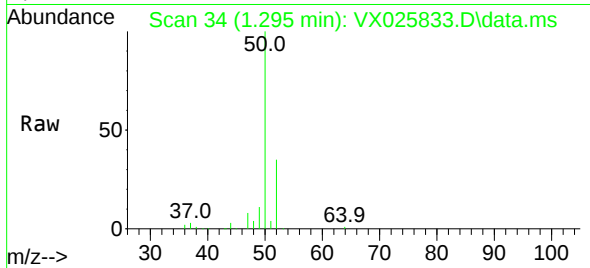




#3
Chloromethane
Concen: 47.278 ug/l
RT: 1.295 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

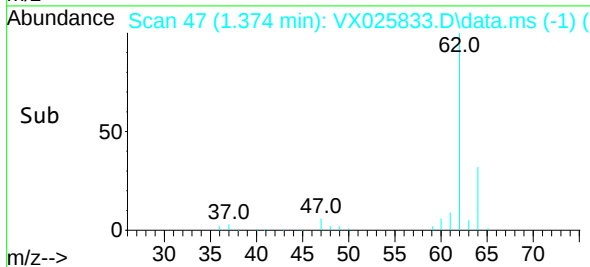
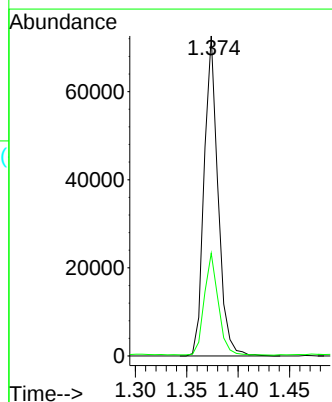
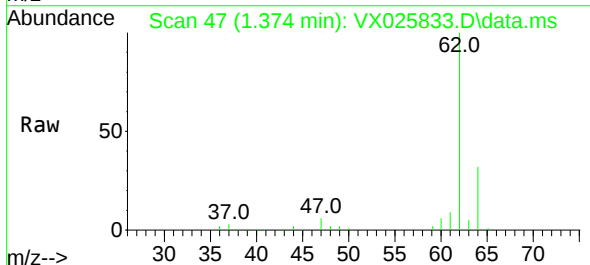
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 50 Resp: 62247
Ion Ratio Lower Upper
50 100
52 35.0 25.4 38.0



#4
Vinyl Chloride
Concen: 48.959 ug/l
RT: 1.374 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 62 Resp: 68565
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

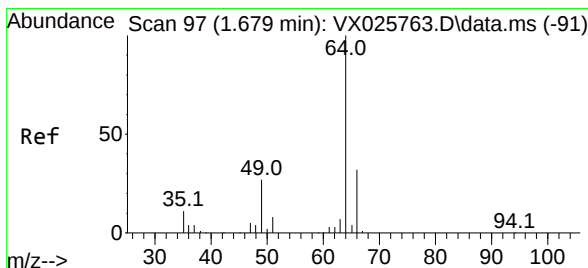
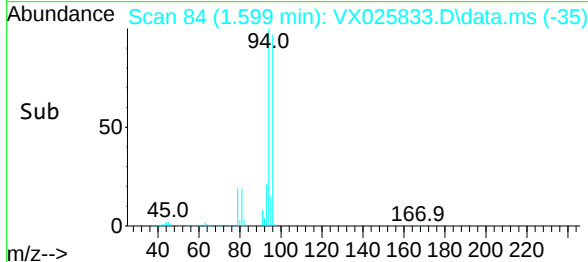
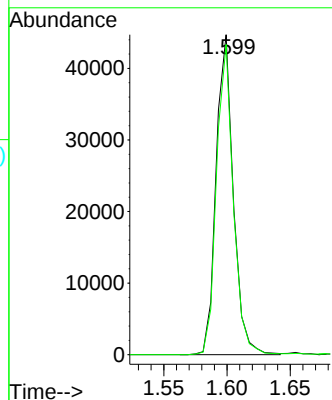
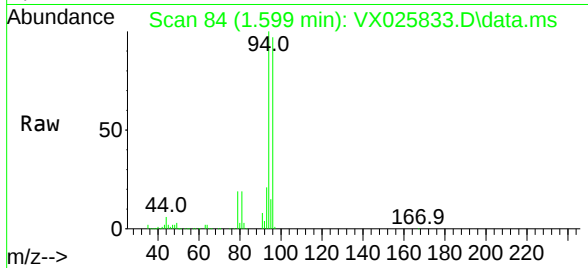




#5
Bromomethane
Concen: 42.247 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

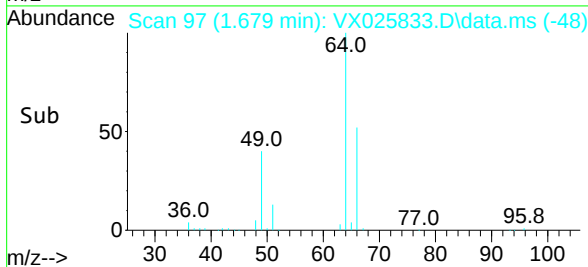
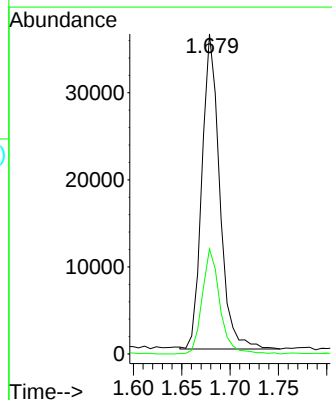
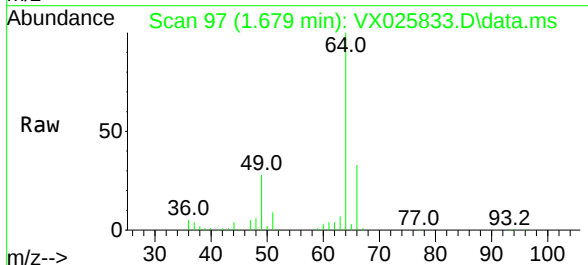
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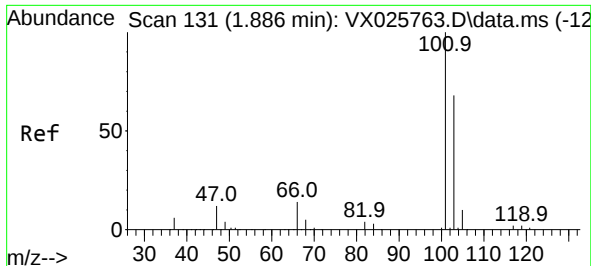
Tgt Ion: 94 Resp: 42246
Ion Ratio Lower Upper
94 100
96 96.9 75.0 112.4



#6
Chloroethane
Concen: 45.610 ug/l
RT: 1.679 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 64 Resp: 46264
Ion Ratio Lower Upper
64 100
66 33.4 25.9 38.9

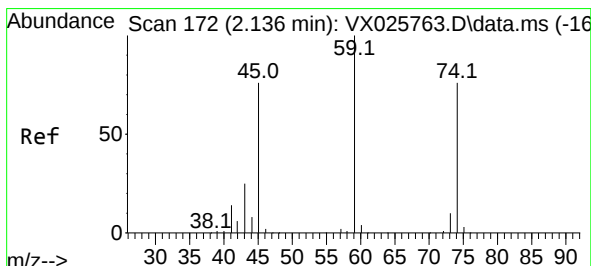
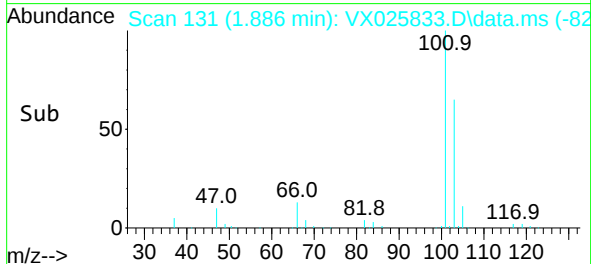
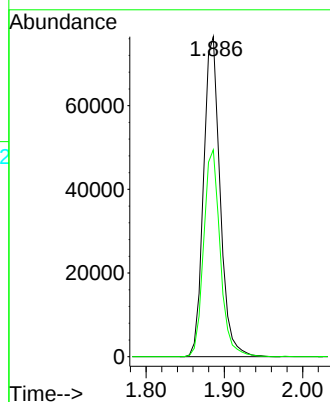
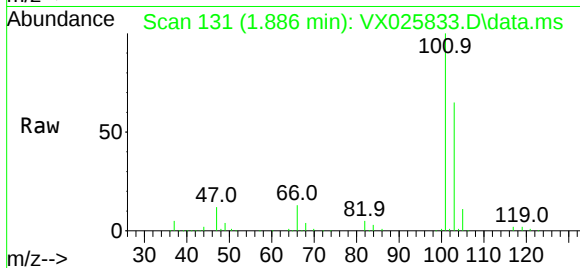




#7
Trichlorofluoromethane
Concen: 48.406 ug/l
RT: 1.886 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

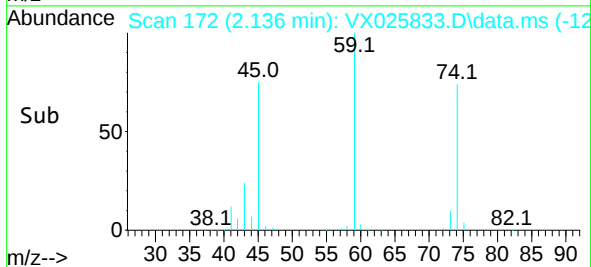
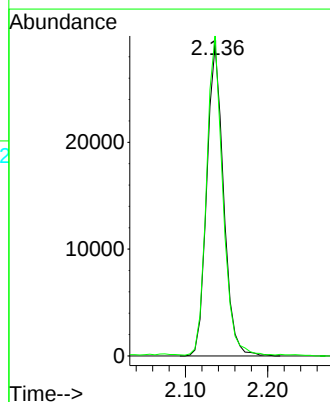
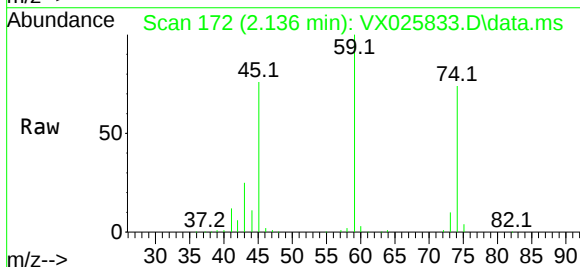
Instrument :
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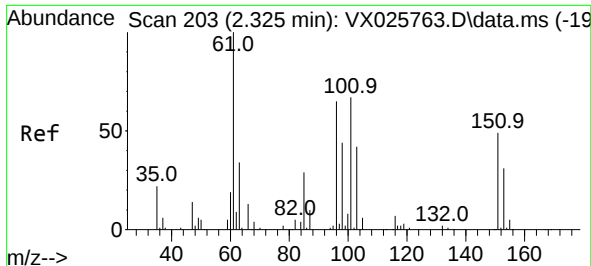
Tgt Ion:101 Resp: 111977
Ion Ratio Lower Upper
101 100
103 64.7 54.1 81.1



#8
Diethyl Ether
Concen: 45.206 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 74 Resp: 41251
Ion Ratio Lower Upper
74 100
45 99.6 50.4 151.2

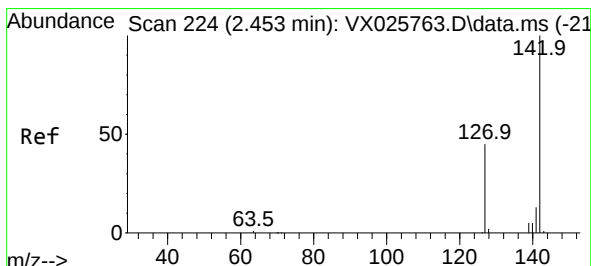
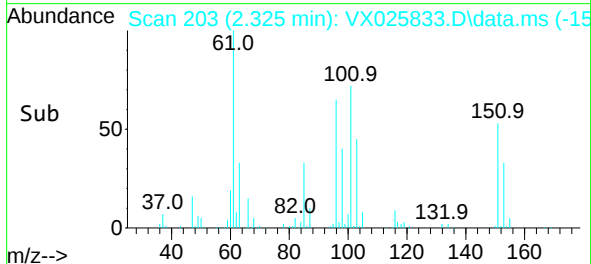
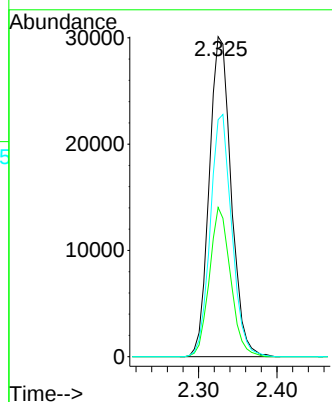
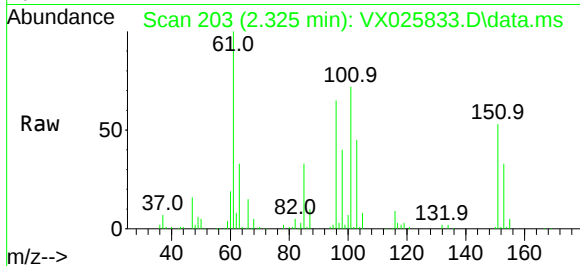




#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.626 ug/l
RT: 2.325 min Scan# 203
Delta R.T. -0.000 min
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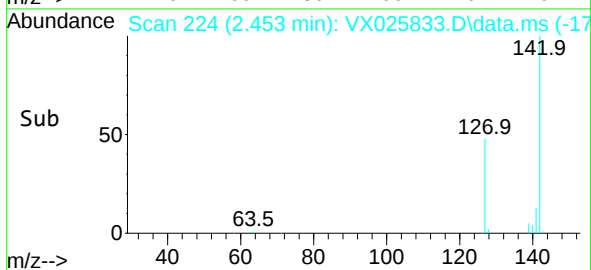
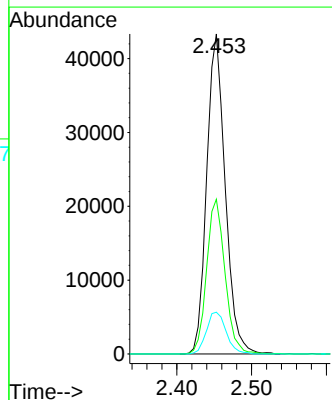
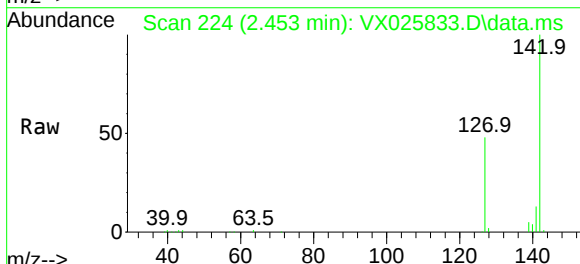
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ClientSampleId :
VSTDCCC050EC

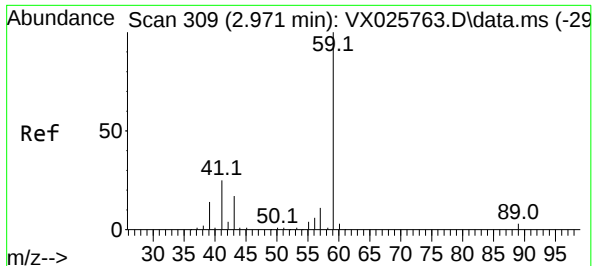
Tgt Ion:101 Resp: 58535
Ion Ratio Lower Upper
101 100
85 45.0 36.5 54.7
151 74.4 60.6 90.8



#10
Methyl Iodide
Concen: 48.545 ug/l
RT: 2.453 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:142 Resp: 74458
Ion Ratio Lower Upper
142 100
127 48.0 37.5 56.3
141 14.0 11.4 17.0

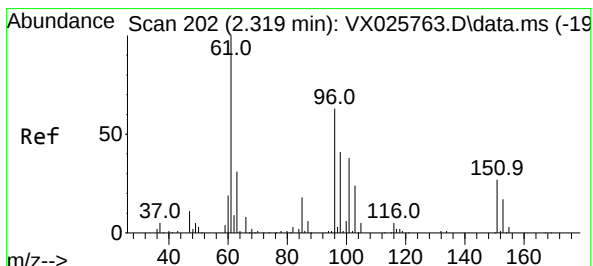
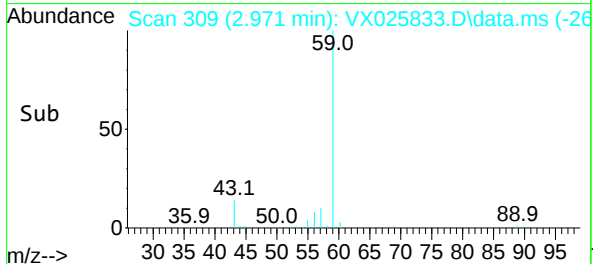
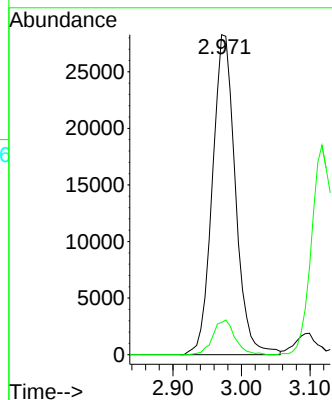
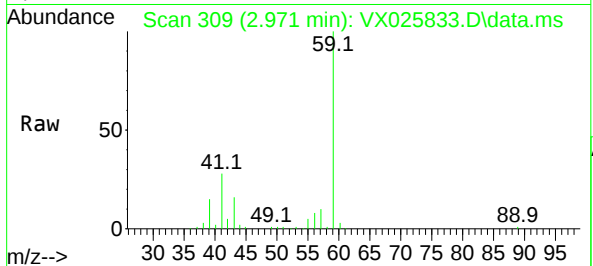




#11
Tert butyl alcohol
Concen: 202.167 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

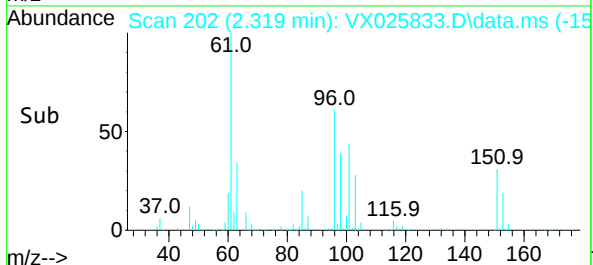
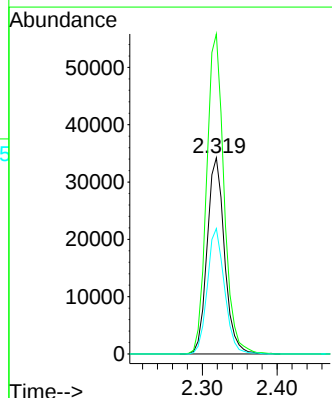
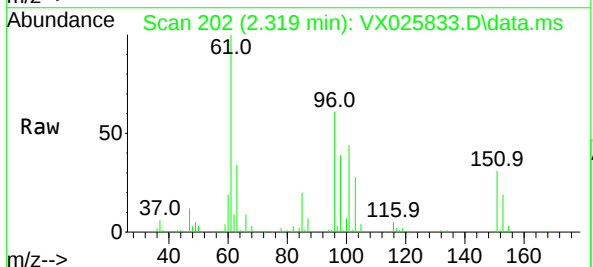
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

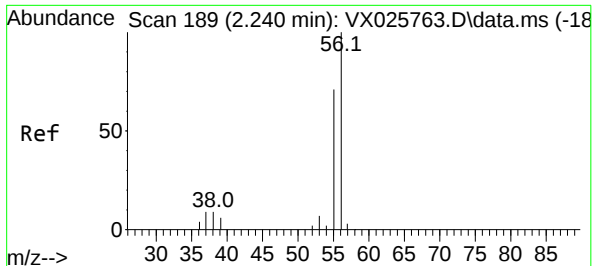
Tgt Ion: 59 Resp: 65969
Ion Ratio Lower Upper
59 100
57 10.4 8.2 12.2



#12
1,1-Dichloroethene
Concen: 46.171 ug/l
RT: 2.319 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 96 Resp: 55261
Ion Ratio Lower Upper
96 100
61 163.1 127.5 191.3
98 64.0 52.0 78.0

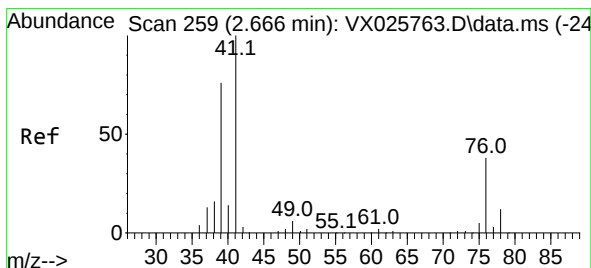
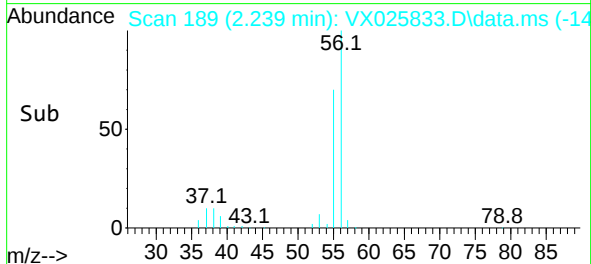
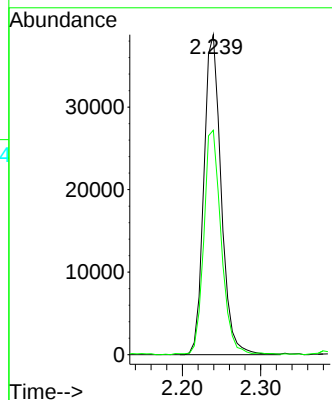
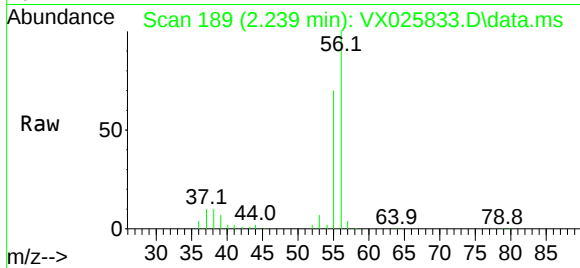




#13
Acrolein
Concen: 266.197 ug/l
RT: 2.239 min Scan# 189
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

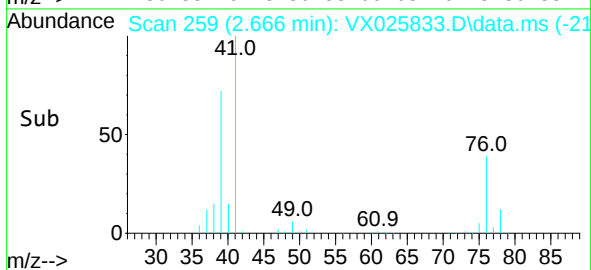
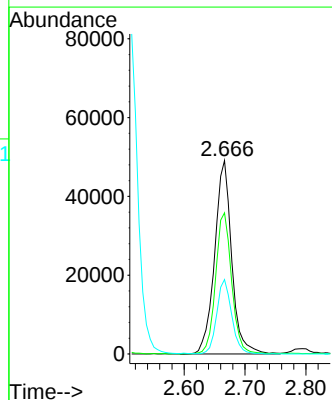
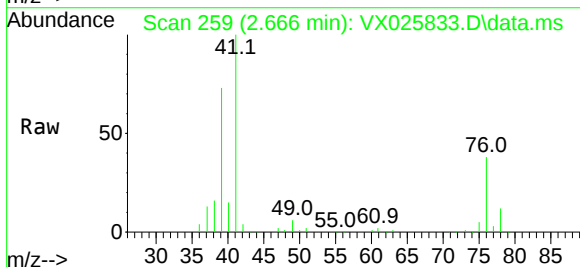
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

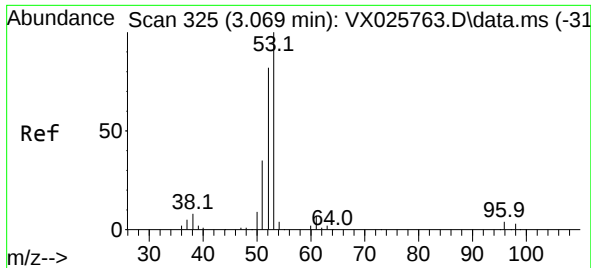
Tgt Ion: 56 Resp: 59373
Ion Ratio Lower Upper
56 100
55 71.2 57.4 86.2



#14
Allyl chloride
Concen: 43.854 ug/l
RT: 2.666 min Scan# 259
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 41 Resp: 95795
Ion Ratio Lower Upper
41 100
39 68.7 55.4 83.0
76 33.6 27.6 41.4





#15

Acrylonitrile

Concen: 233.049 ug/l

RT: 3.069 min Scan# 31

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

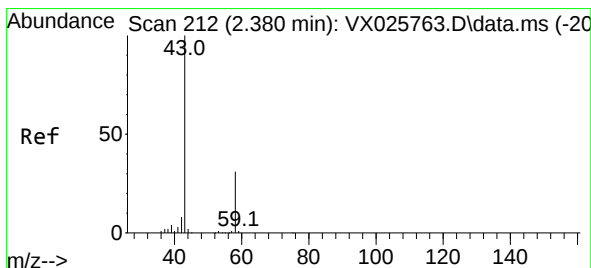
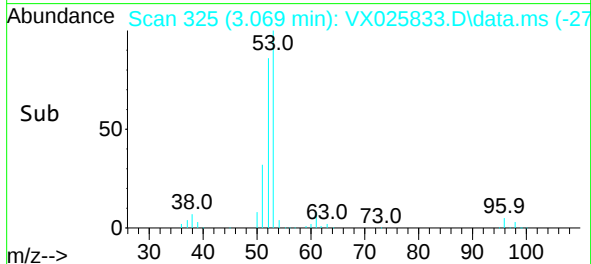
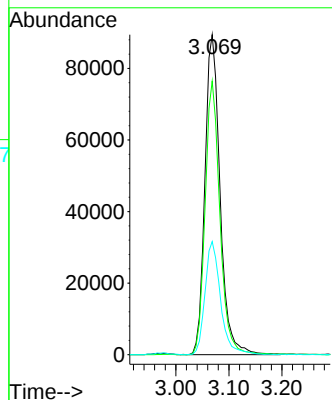
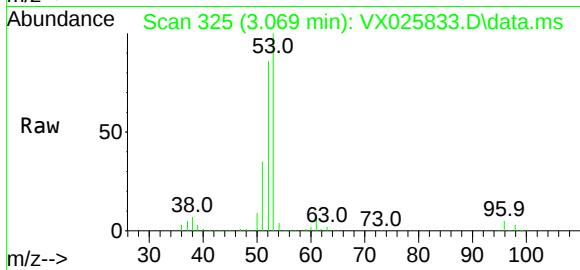
Tgt Ion: 53 Resp: 177528

Ion Ratio Lower Upper

53 100

52 83.4 66.2 99.2

51 36.4 29.4 44.0



#16

Acetone

Concen: 219.265 ug/l

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025833.D

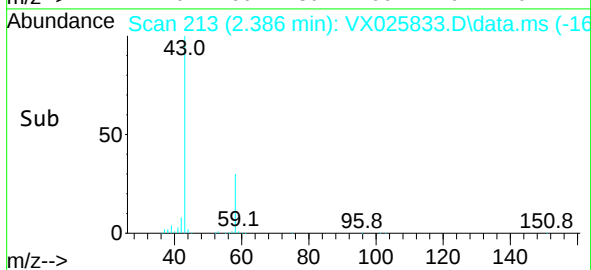
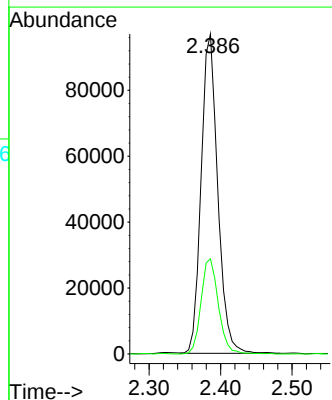
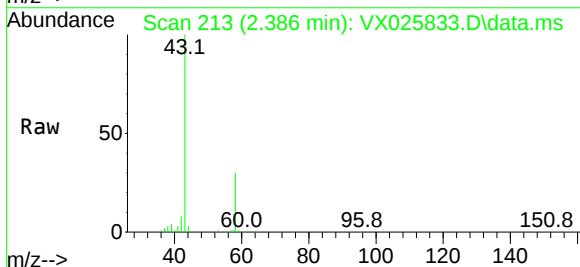
Acq: 15 Dec 2021 22:31

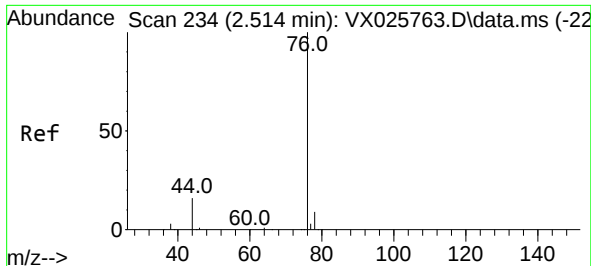
Tgt Ion: 43 Resp: 156144

Ion Ratio Lower Upper

43 100

58 29.8 24.8 37.2

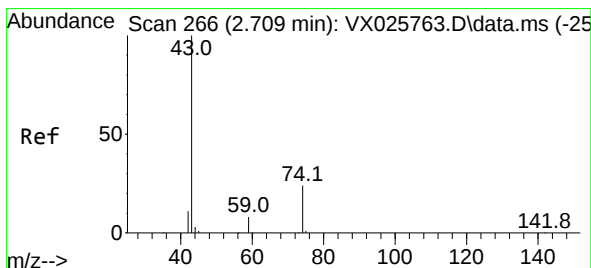
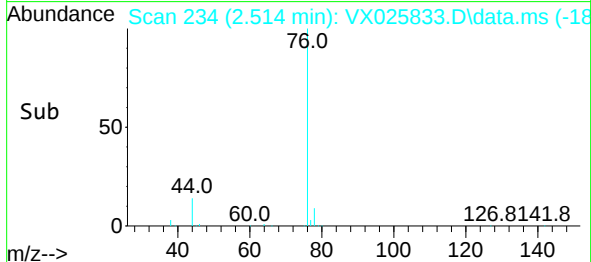
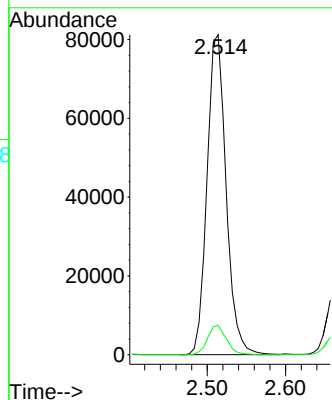
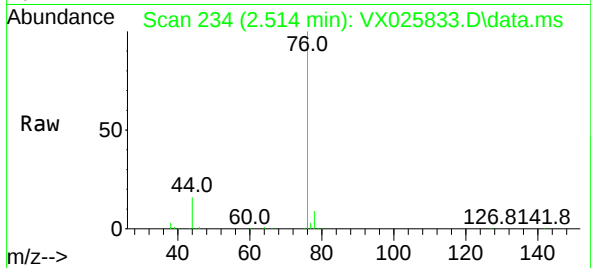




#17
Carbon Disulfide
Concen: 40.069 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

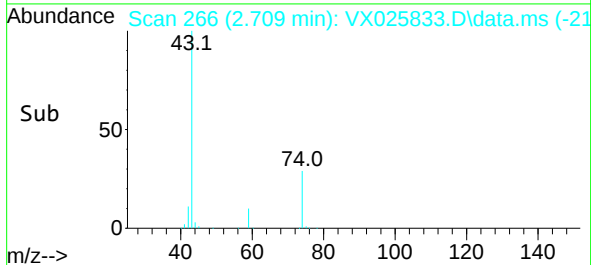
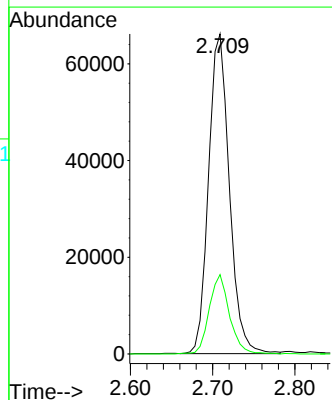
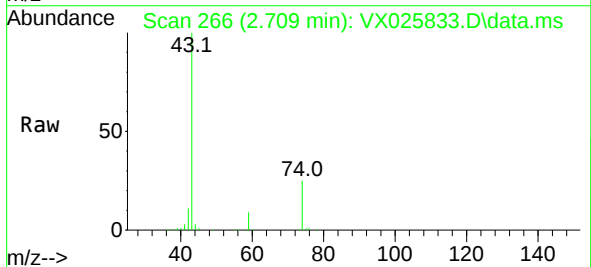
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 76 Resp: 137371
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 46.844 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 43 Resp: 116140
Ion Ratio Lower Upper
43 100
74 24.3 19.1 28.7

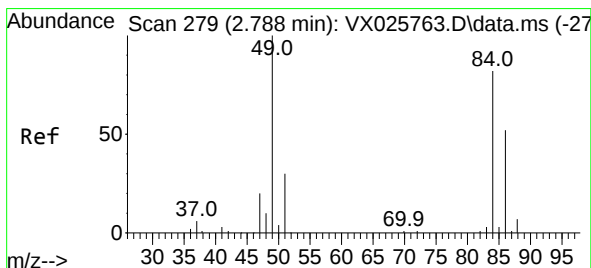
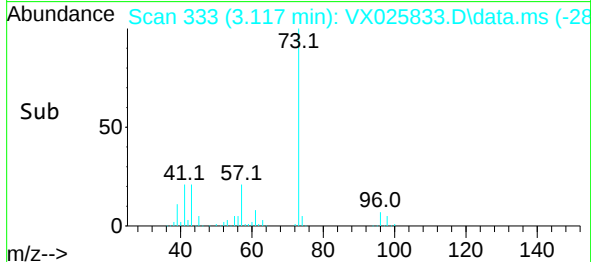
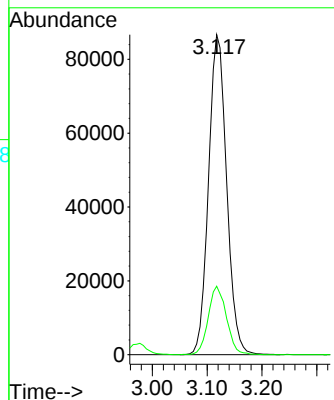
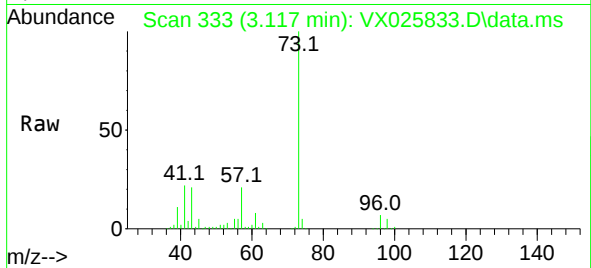




#19
Methyl tert-butyl Ether
Concen: 46.882 ug/l
RT: 3.117 min Scan# 311
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

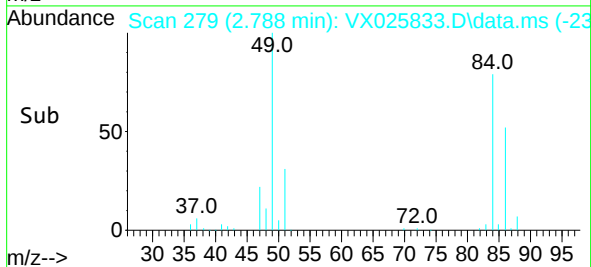
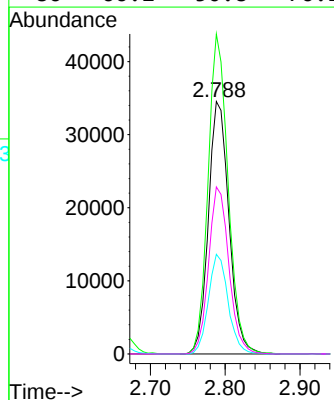
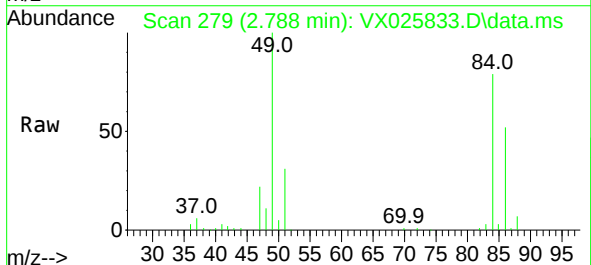
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

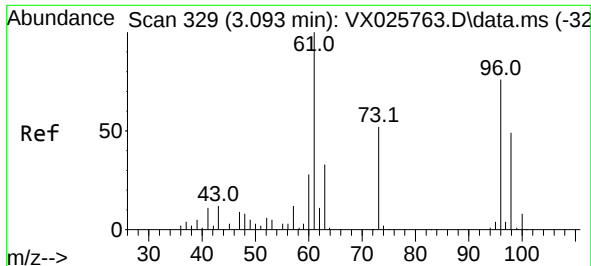
Tgt Ion: 73 Resp: 198188
Ion Ratio Lower Upper
73 100
57 21.4 17.0 25.6



#20
Methylene Chloride
Concen: 47.276 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 84 Resp: 65962
Ion Ratio Lower Upper
84 100
49 126.7 97.1 145.7
51 39.5 29.3 43.9
86 66.2 50.8 76.2

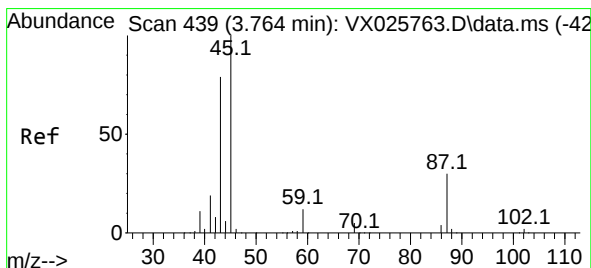
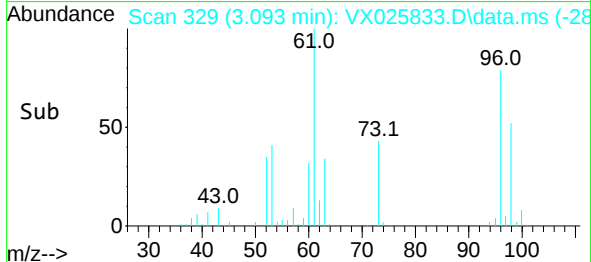
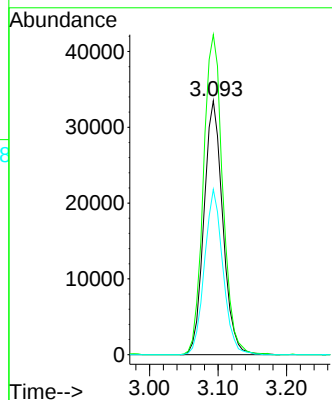
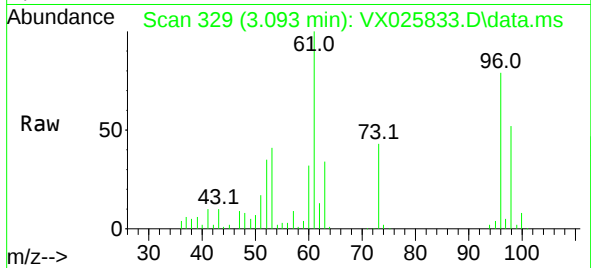




#21
trans-1,2-Dichloroethene
Concen: 47.934 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

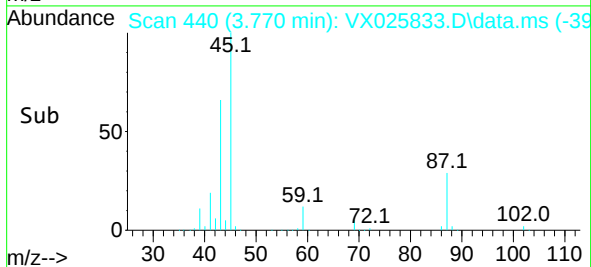
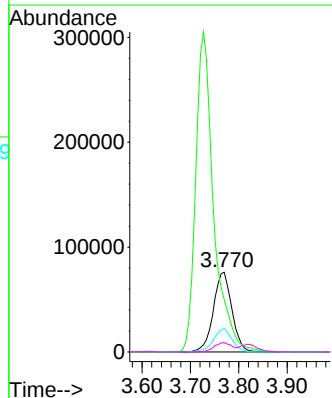
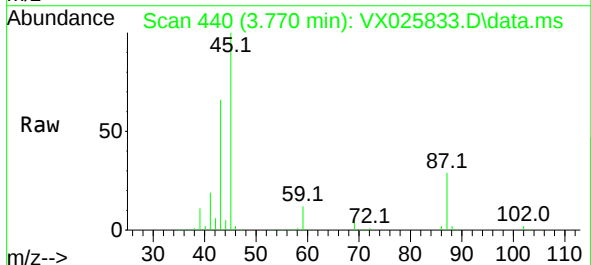
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

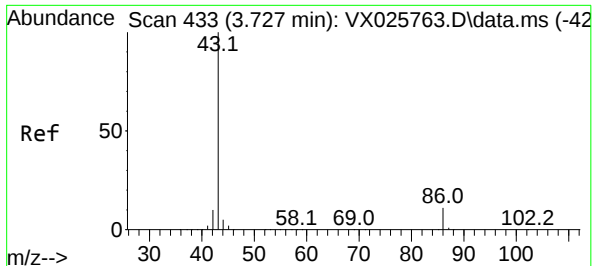
Tgt Ion: 96 Resp: 64027
Ion Ratio Lower Upper
96 100
61 126.0 105.7 158.5
98 65.1 52.1 78.1



#22
Diisopropyl ether
Concen: 47.815 ug/l
RT: 3.770 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 45 Resp: 202603
Ion Ratio Lower Upper
45 100
43 65.1 63.8 95.6
87 29.4 24.2 36.4
59 11.7 9.4 14.2

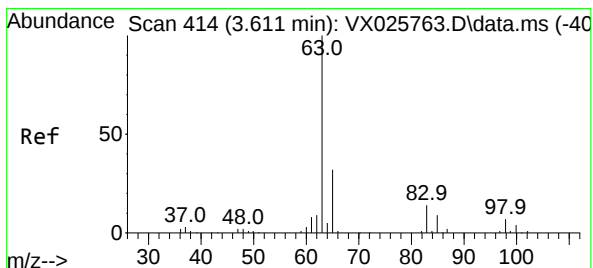
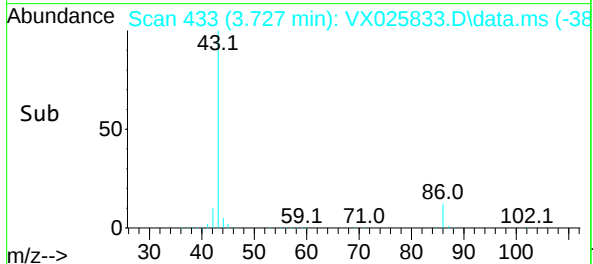
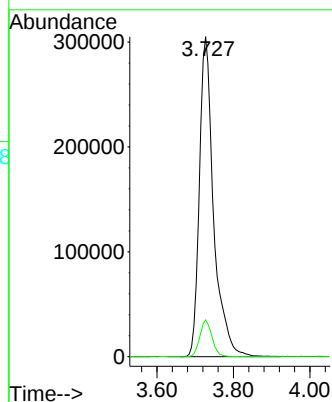
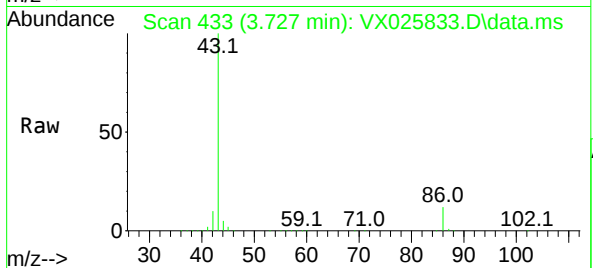




#23
 Vinyl Acetate
 Concen: 240.006 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025833.D
 Acq: 15 Dec 2021 22:31

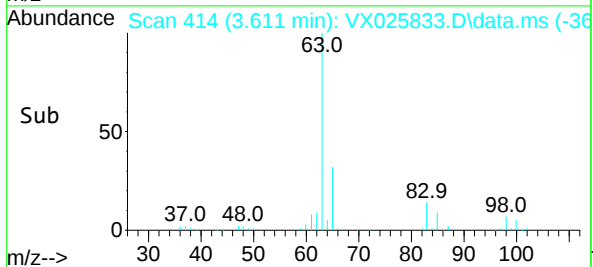
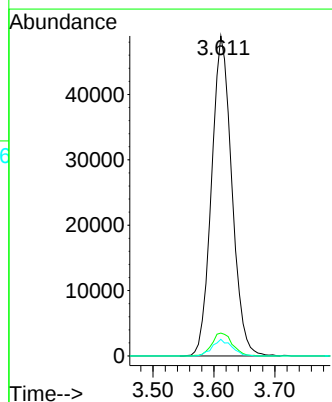
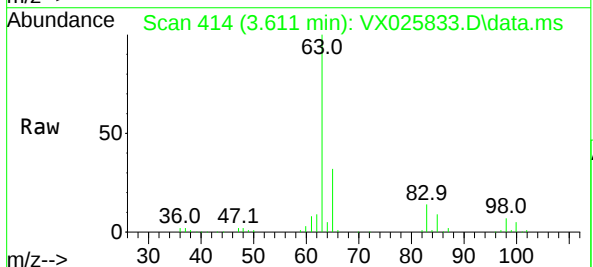
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

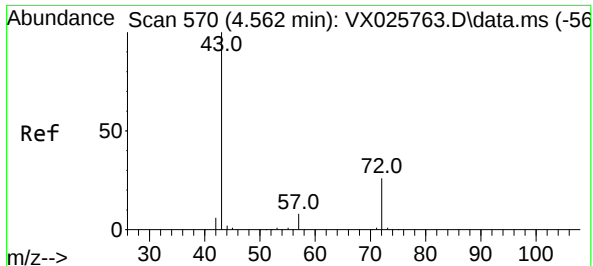
Tgt Ion: 43 Resp: 786954
 Ion Ratio Lower Upper
 43 100
 86 11.5 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 46.834 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025833.D
 Acq: 15 Dec 2021 22:31

Tgt Ion: 63 Resp: 113308
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.3 9.9
 100 5.2 2.2 6.6

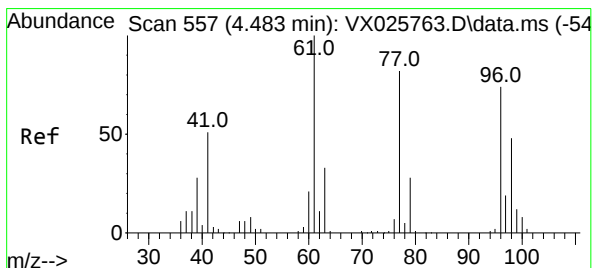
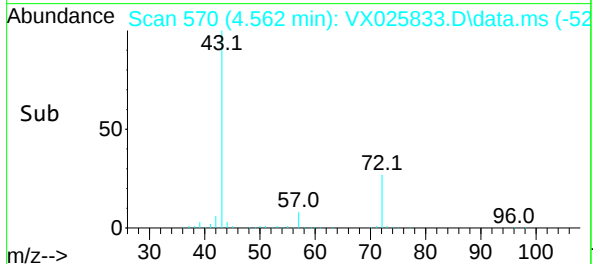
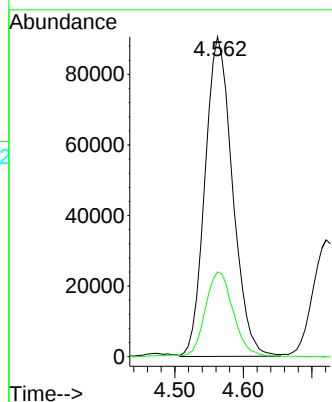
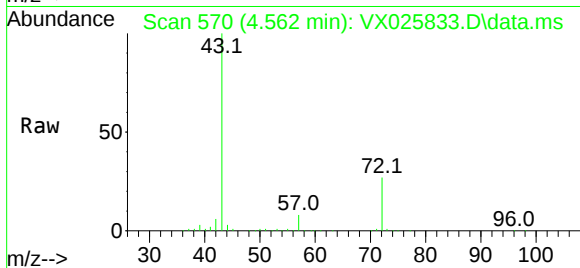




#25
2-Butanone
Concen: 231.280 ug/l
RT: 4.562 min Scan# 51
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

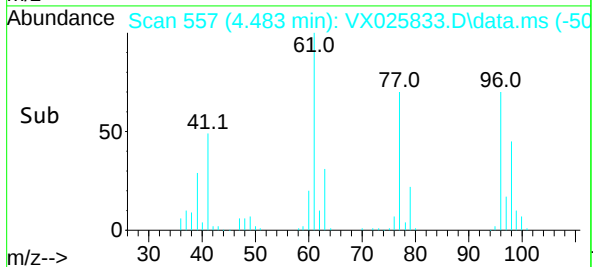
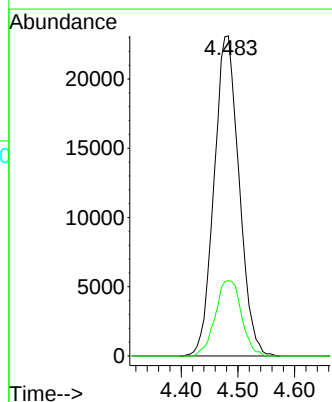
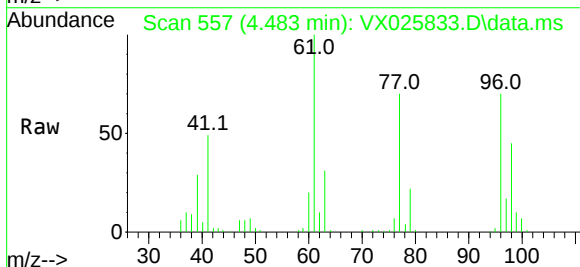
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Tgt Ion: 43 Resp: 253040
Ion Ratio Lower Upper
43 100
72 26.4 21.0 31.4



#26
2,2-Dichloropropane
Concen: 38.466 ug/l
RT: 4.483 min Scan# 557
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 77 Resp: 70587
Ion Ratio Lower Upper
77 100
97 24.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 46.318 ug/l

RT: 4.489 min Scan# 51

Delta R.T. -0.006 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

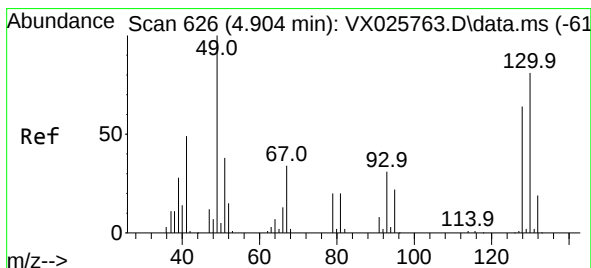
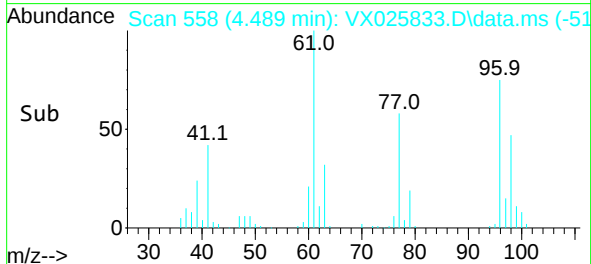
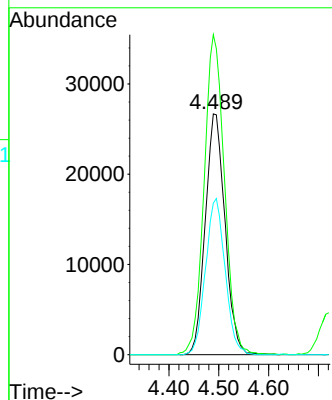
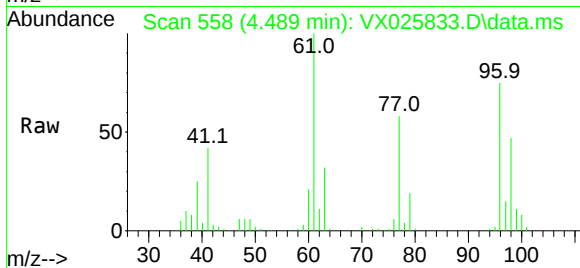
Tgt Ion: 96 Resp: 73359

Ion Ratio Lower Upper

96 100

61 137.0 0.0 276.8

98 64.5 0.0 130.6



#28

Bromochloromethane

Concen: 48.122 ug/l

RT: 4.904 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

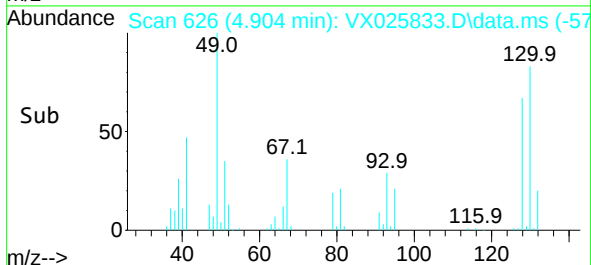
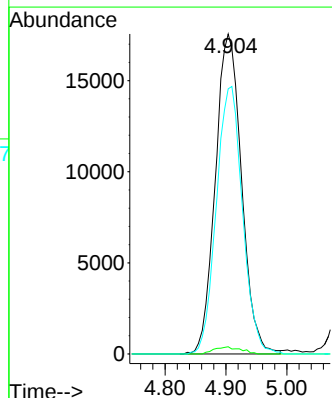
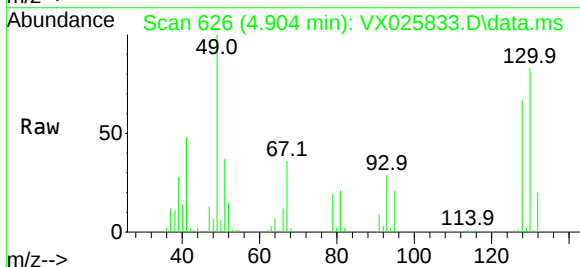
Tgt Ion: 49 Resp: 52466

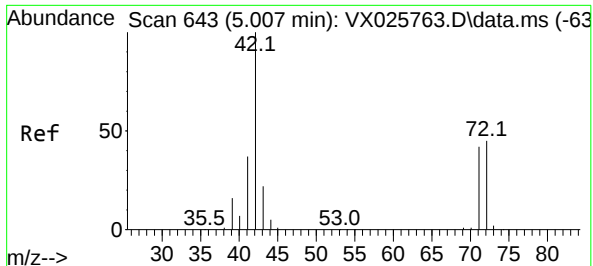
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 83.6 67.1 100.7





#29

Tetrahydrofuran

Concen: 237.328 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

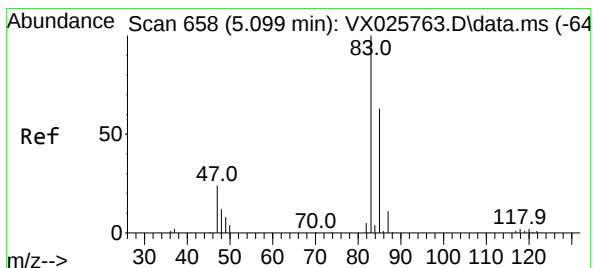
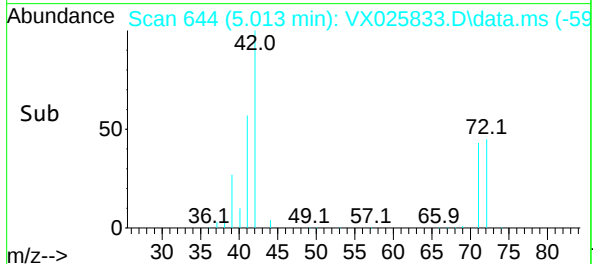
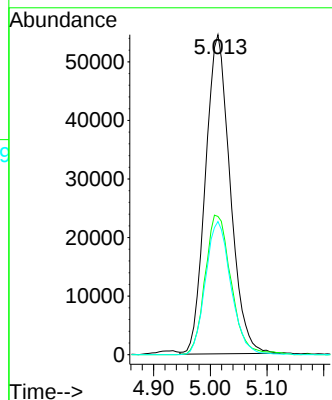
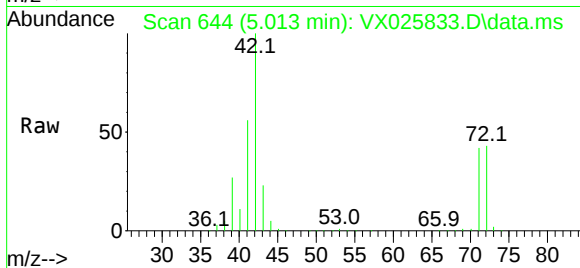
Tgt Ion: 42 Resp: 165089

Ion Ratio Lower Upper

42 100

72 46.1 37.0 55.6

71 42.8 34.1 51.1



#30

Chloroform

Concen: 45.984 ug/l

RT: 5.099 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025833.D

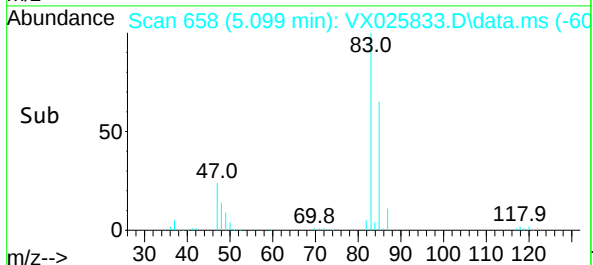
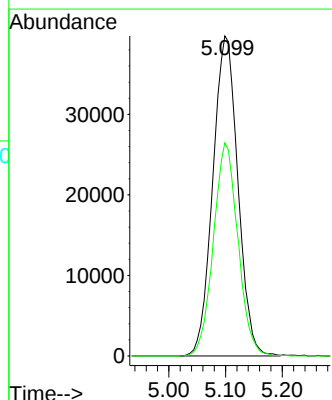
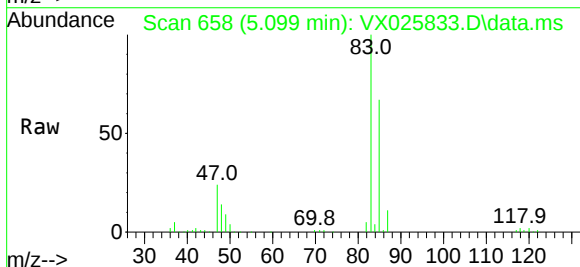
Acq: 15 Dec 2021 22:31

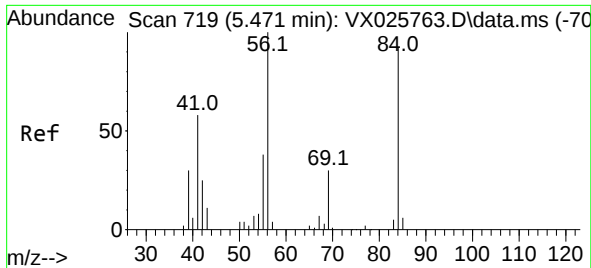
Tgt Ion: 83 Resp: 122017

Ion Ratio Lower Upper

83 100

85 66.6 50.6 75.8

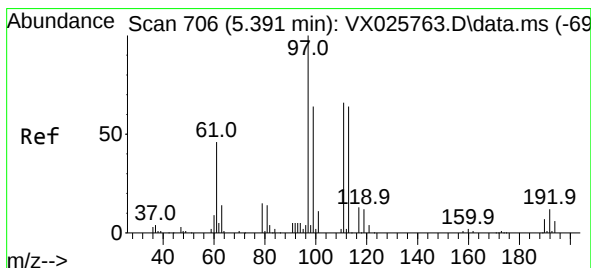
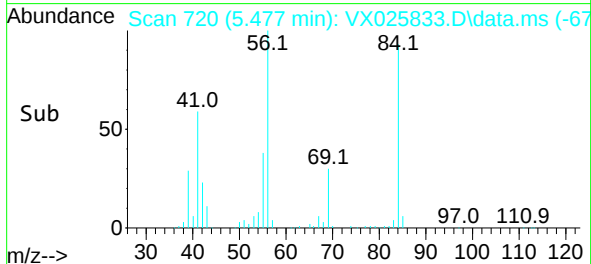
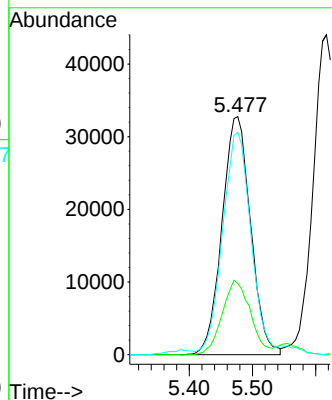
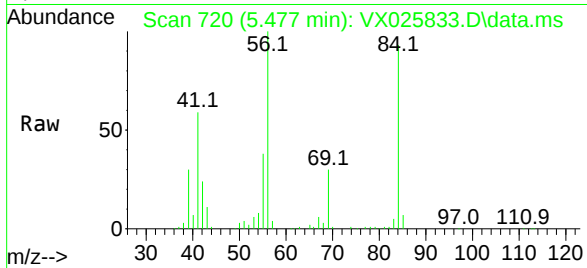




#31
Cyclohexane
Concen: 51.946 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

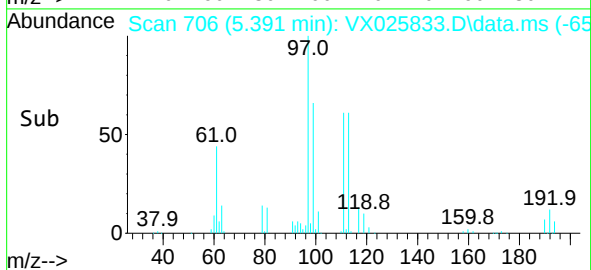
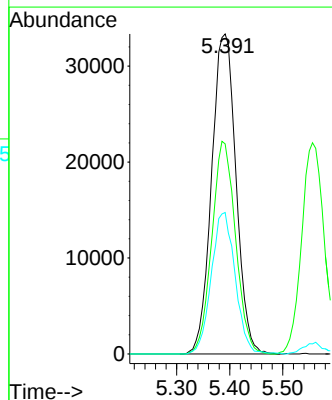
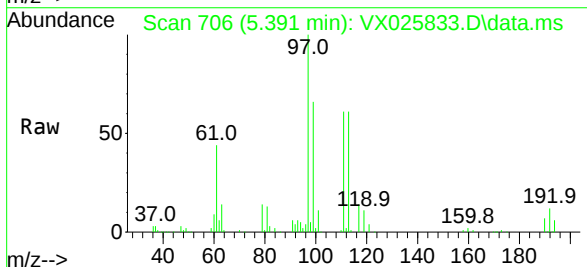
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

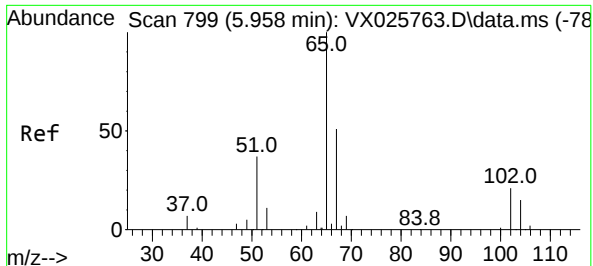
Tgt Ion: 56 Resp: 102760
Ion Ratio Lower Upper
56 100
69 29.9 23.9 35.9
84 91.2 73.2 109.8



#32
1,1,1-Trichloroethane
Concen: 46.173 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 97 Resp: 106631
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 43.3 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 43.684 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

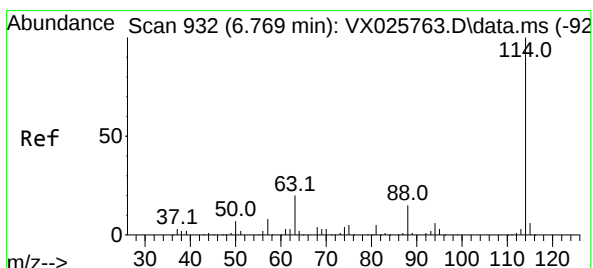
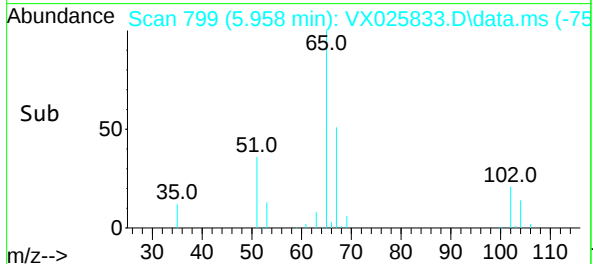
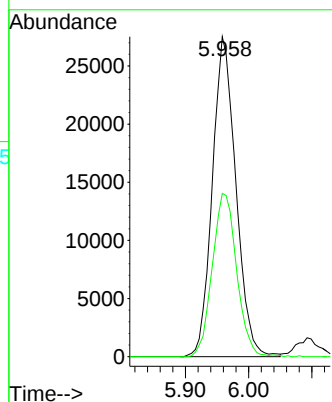
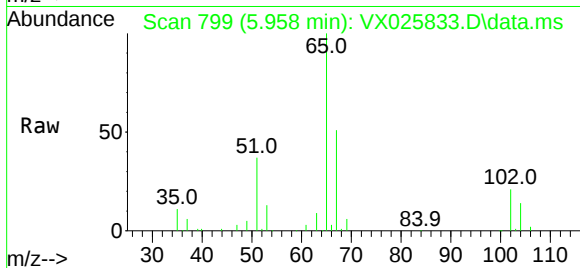
VSTDCCC050EC

Tgt Ion: 65 Resp: 71061

Ion Ratio Lower Upper

65 100

67 52.8 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.006 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

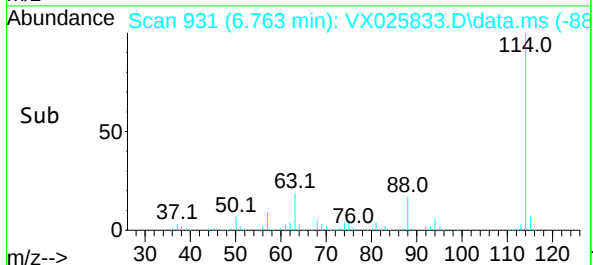
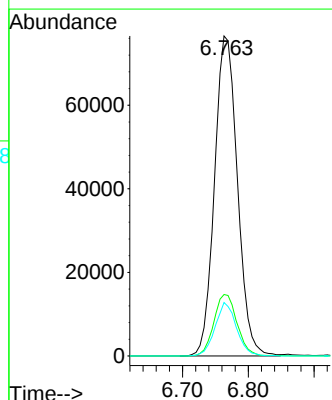
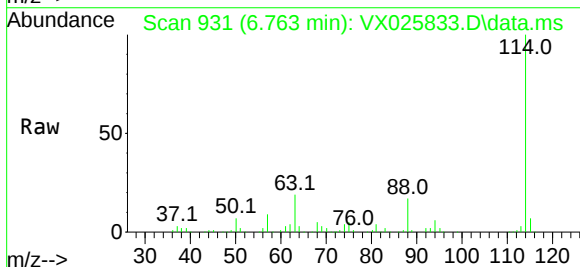
Tgt Ion: 114 Resp: 185865

Ion Ratio Lower Upper

114 100

63 19.2 0.0 40.0

88 16.7 0.0 30.6





#35

Dibromofluoromethane

Concen: 46.570 ug/l

RT: 5.391 min Scan# 706

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

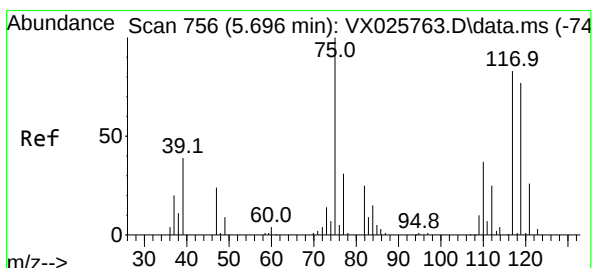
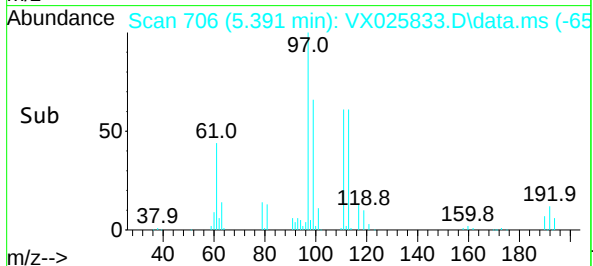
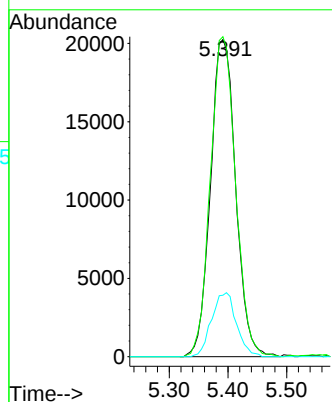
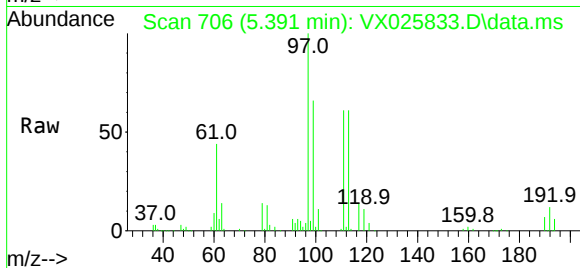
Tgt Ion:113 Resp: 60366

Ion Ratio Lower Upper

113 100

111 101.0 81.8 122.8

192 19.9 15.0 22.4



#36

1,1-Dichloropropene

Concen: 50.167 ug/l

RT: 5.696 min Scan# 756

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

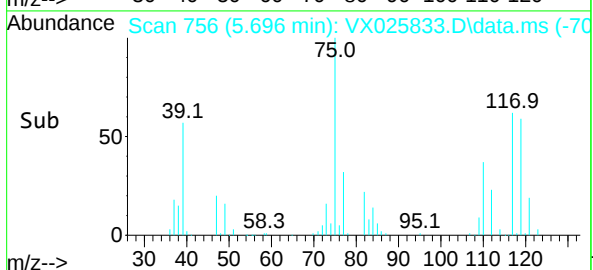
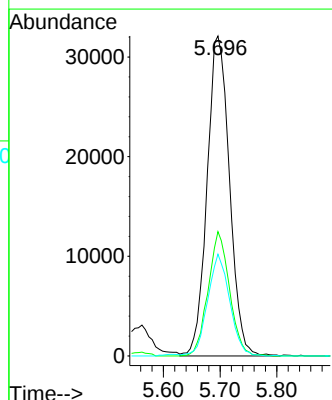
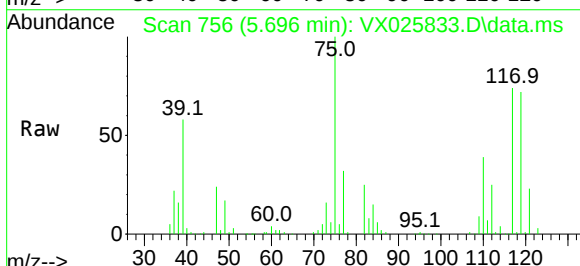
Tgt Ion: 75 Resp: 88186

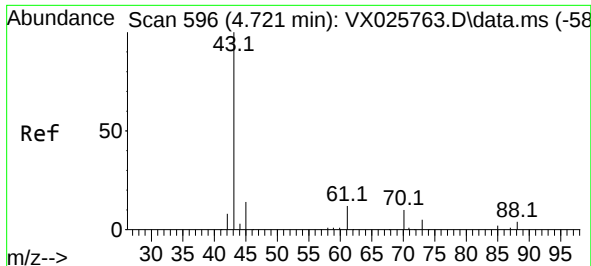
Ion Ratio Lower Upper

75 100

110 37.2 18.2 54.6

77 31.2 24.7 37.1





#37

Ethyl Acetate

Concen: 49.173 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

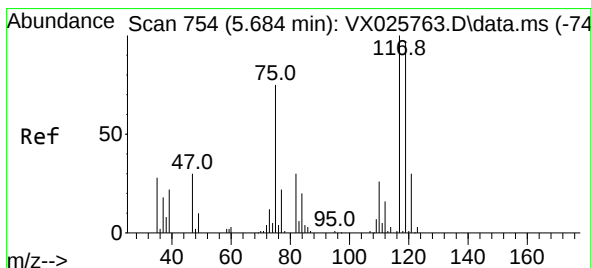
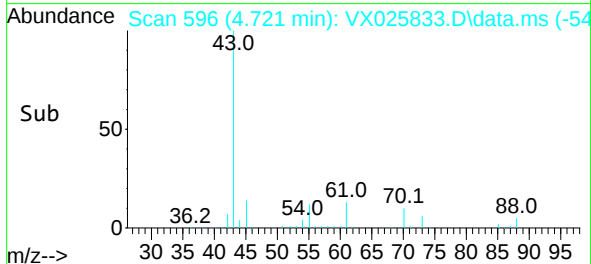
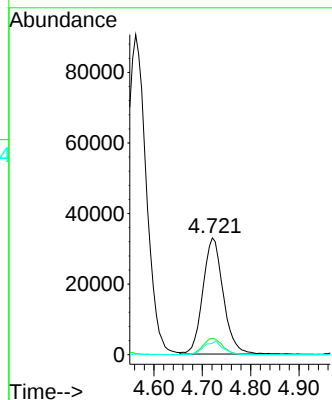
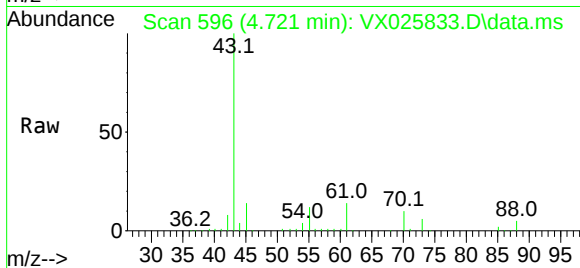
Tgt Ion: 43 Resp: 96036

Ion Ratio Lower Upper

43 100

61 13.9 10.7 16.1

70 10.8 8.5 12.7



#38

Carbon Tetrachloride

Concen: 45.508 ug/l

RT: 5.678 min Scan# 753

Delta R.T. -0.006 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

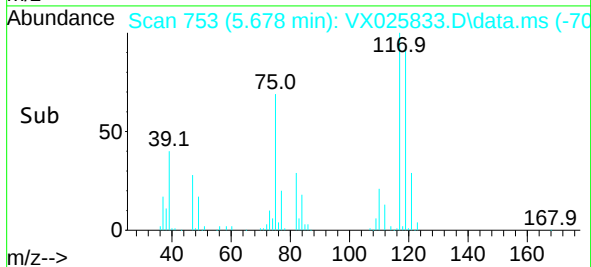
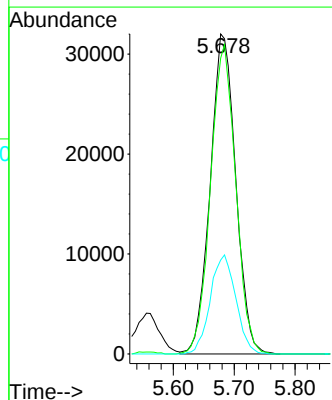
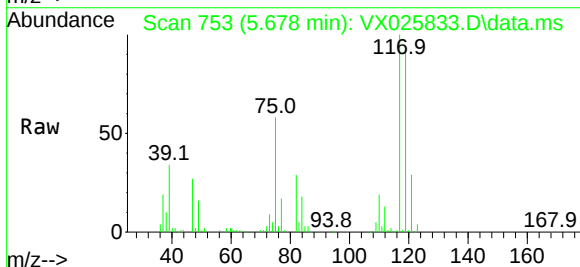
Tgt Ion: 117 Resp: 93077

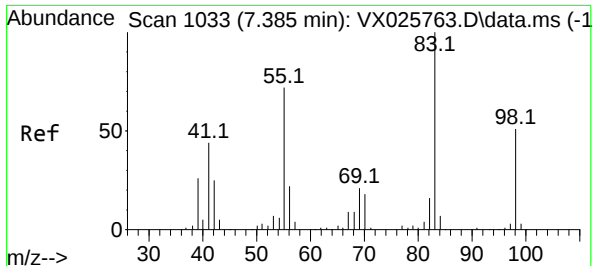
Ion Ratio Lower Upper

117 100

119 92.5 77.2 115.8

121 29.4 23.8 35.8





#39

Methylcyclohexane

Concen: 52.855 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

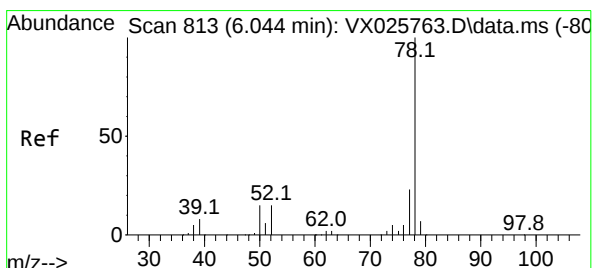
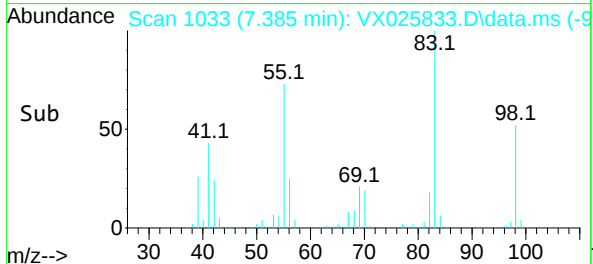
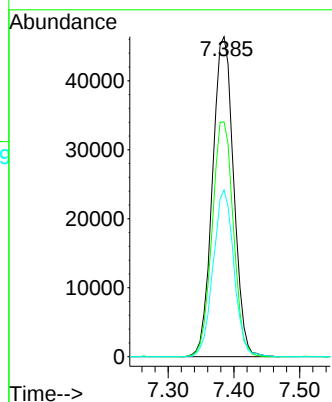
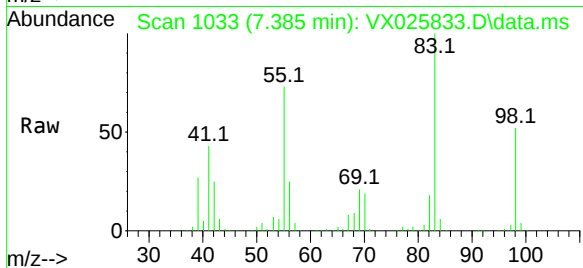
Tgt Ion: 83 Resp: 103960

Ion Ratio Lower Upper

83 100

55 73.4 57.8 86.8

98 52.1 40.5 60.7



#40

Benzene

Concen: 49.908 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX025833.D

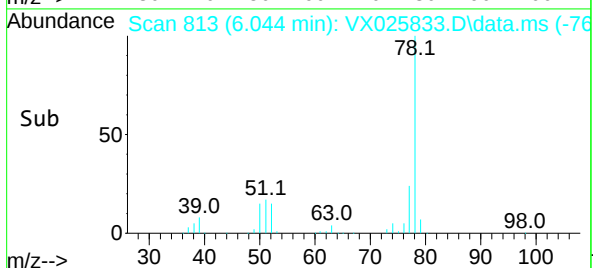
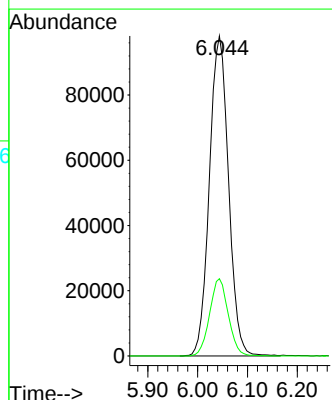
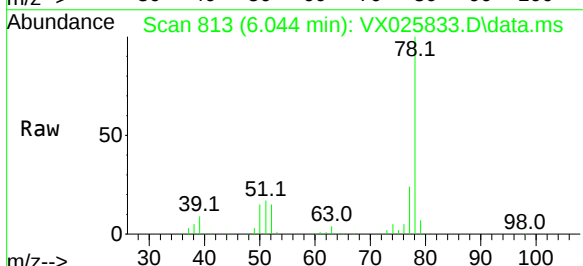
Acq: 15 Dec 2021 22:31

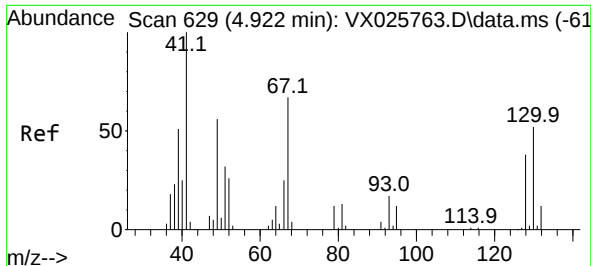
Tgt Ion: 78 Resp: 261700

Ion Ratio Lower Upper

78 100

77 24.2 18.6 27.8

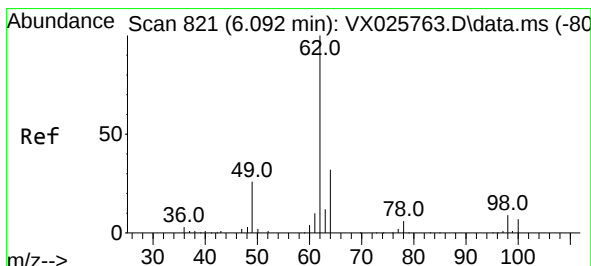
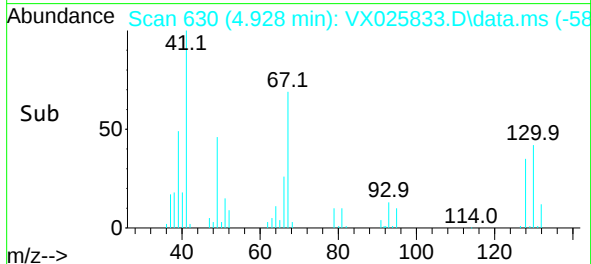
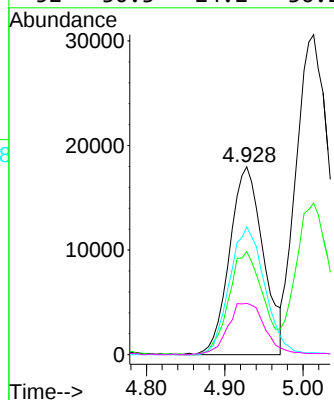
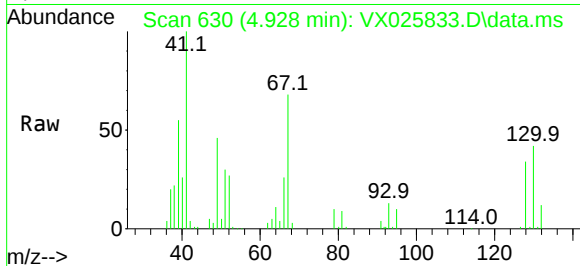




#41
Methacrylonitrile
Concen: 49.857 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

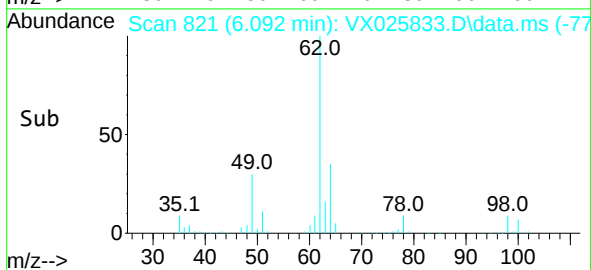
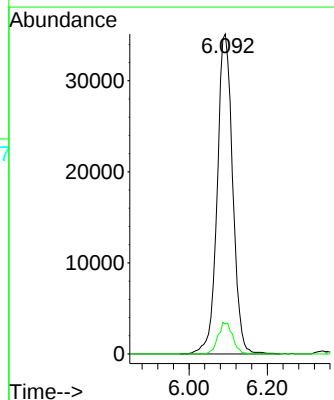
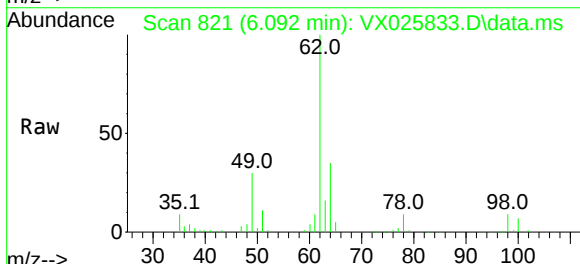
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

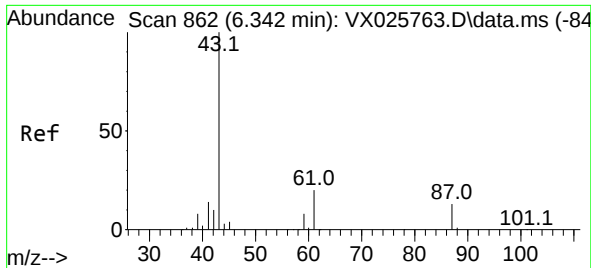
Tgt Ion: 41	Resp: 53887
Ion Ratio	Lower Upper
41 100	
39 54.6	44.2 66.2
67 71.3	59.7 89.5
52 30.3	24.2 36.2



#42
1,2-Dichloroethane
Concen: 48.432 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 62	Resp: 96521
Ion Ratio	Lower Upper
62 100	
98 9.3	0.0 18.8

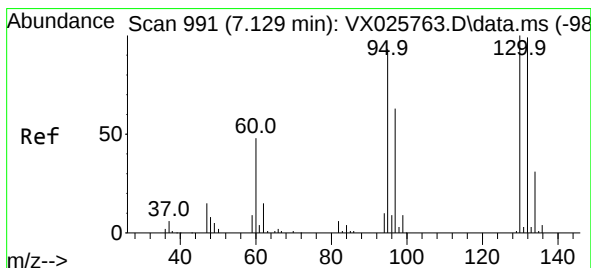
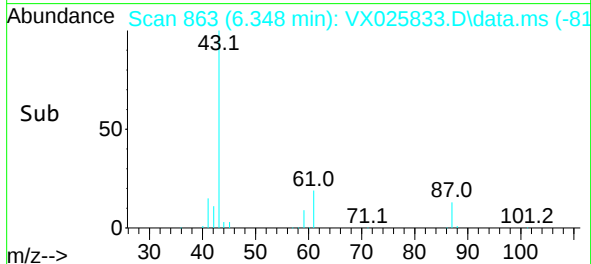
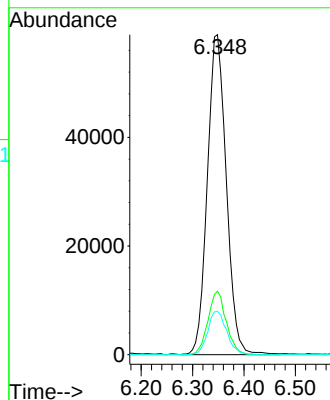
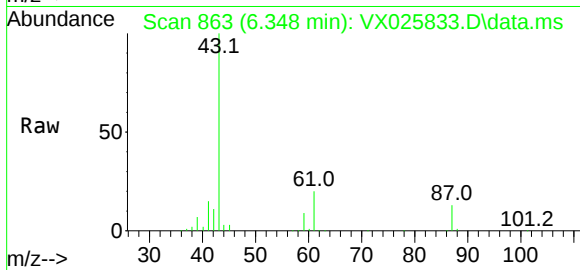




#43
Isopropyl Acetate
Concen: 48.049 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

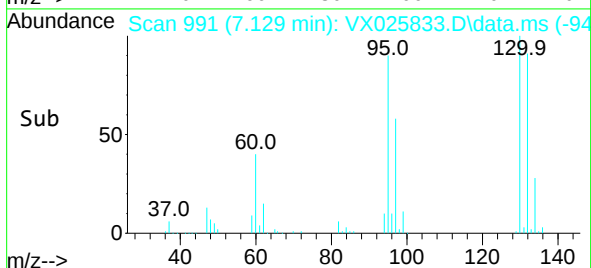
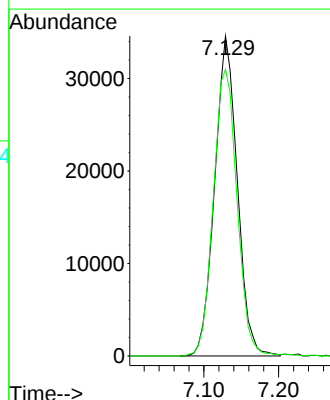
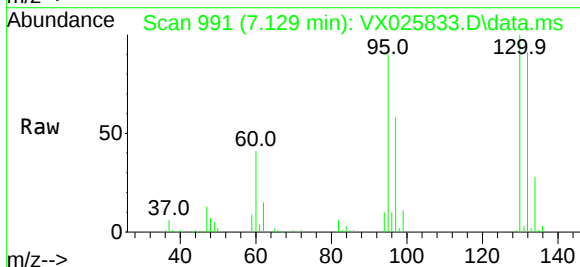
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

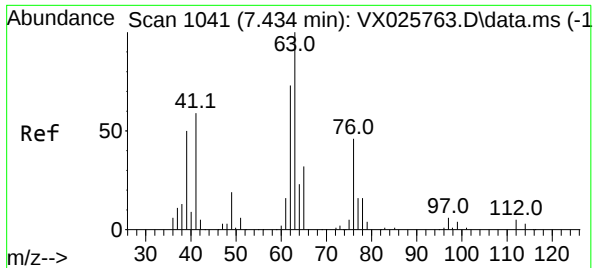
Tgt Ion: 43 Resp: 151188
Ion Ratio Lower Upper
43 100
61 19.1 15.7 23.5
87 13.5 11.2 16.8



#44
Trichloroethene
Concen: 49.914 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:130 Resp: 72867
Ion Ratio Lower Upper
130 100
95 89.6 0.0 186.4





#45

1,2-Dichloropropane

Concen: 49.445 ug/l

RT: 7.434 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

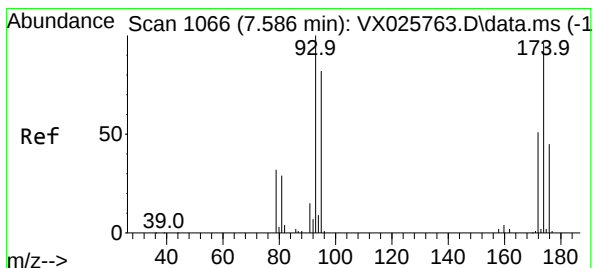
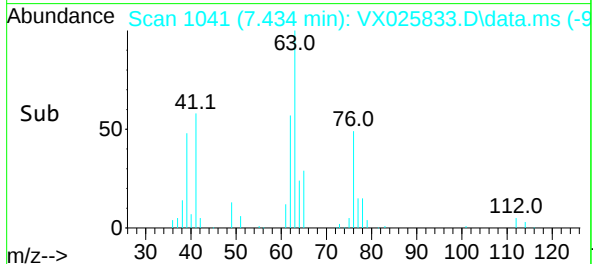
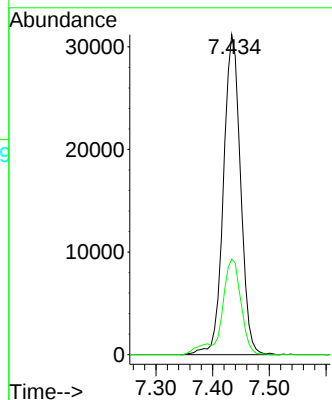
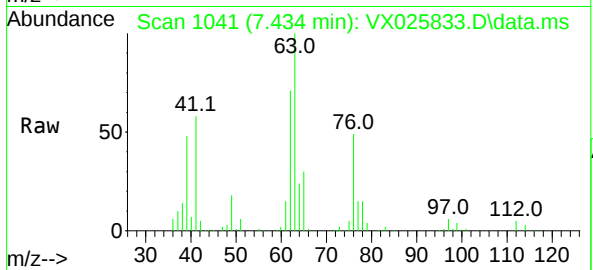
VSTDCCC050EC

Tgt Ion: 63 Resp: 65350

Ion Ratio Lower Upper

63 100

65 29.8 25.8 38.6



#46

Dibromomethane

Concen: 46.956 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

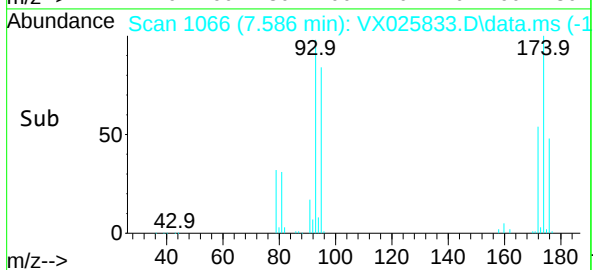
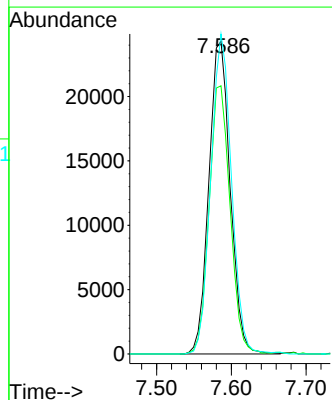
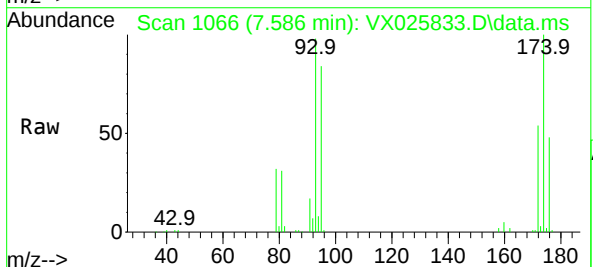
Tgt Ion: 93 Resp: 48314

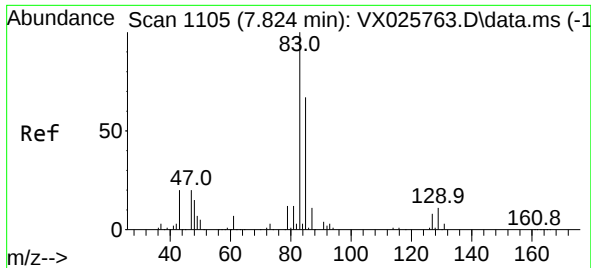
Ion Ratio Lower Upper

93 100

95 84.2 66.6 100.0

174 99.4 77.3 115.9

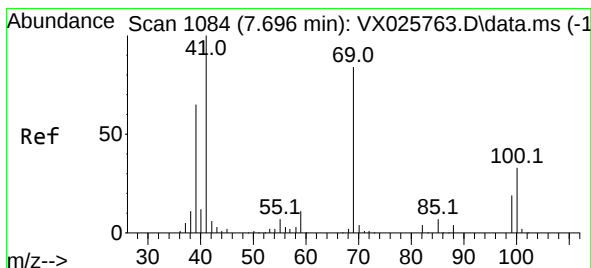
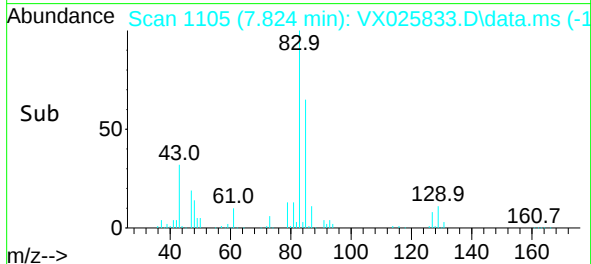
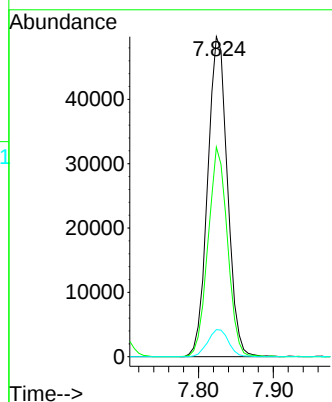
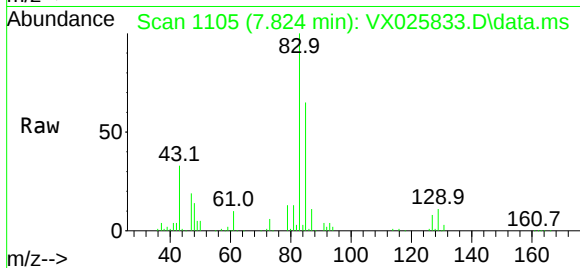




#47
Bromodichloromethane
Concen: 45.027 ug/l
RT: 7.824 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

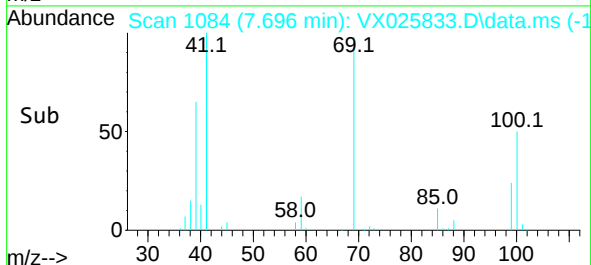
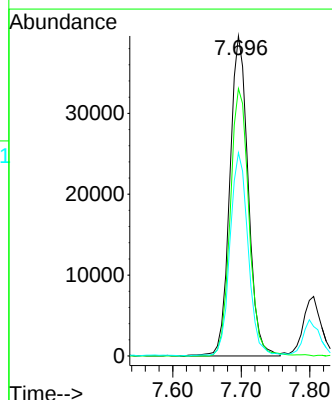
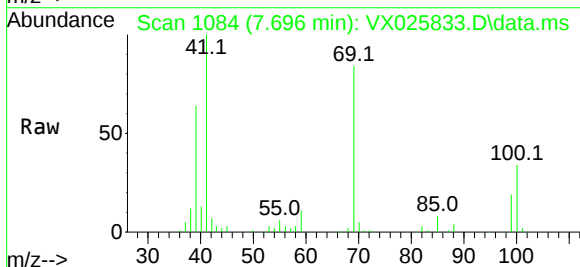
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

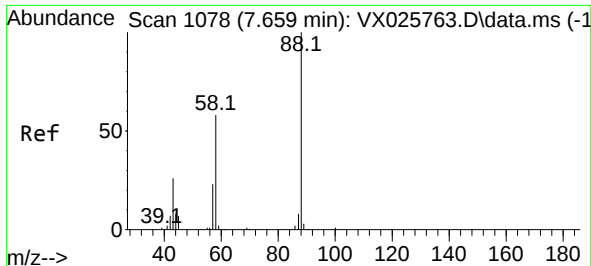
Tgt Ion: 83 Resp: 91312
Ion Ratio Lower Upper
83 100
85 65.5 53.5 80.3
127 8.4 6.6 10.0



#48
Methyl methacrylate
Concen: 49.555 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 41 Resp: 73427
Ion Ratio Lower Upper
41 100
69 84.5 67.3 100.9
39 63.1 50.2 75.2





#49

1,4-Dioxane

Concen: 1020.931 ug/l

RT: 7.665 min Scan# 1078

Delta R.T. 0.006 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

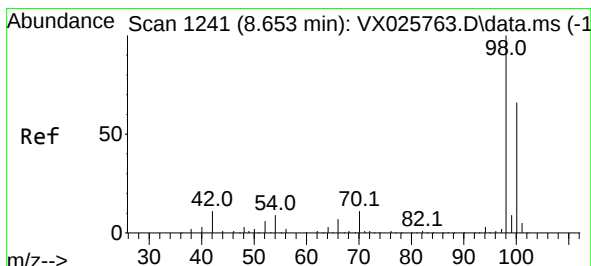
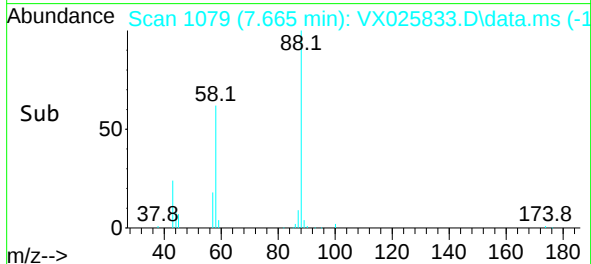
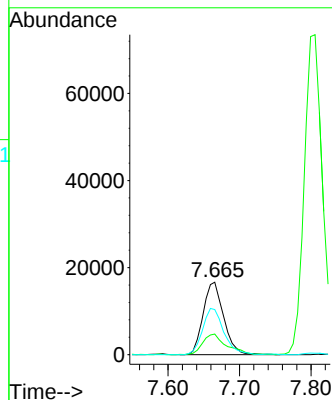
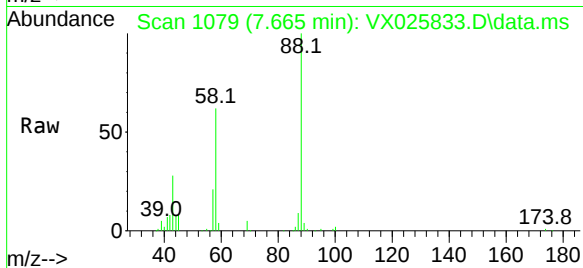
Tgt Ion: 88 Resp: 33025

Ion Ratio Lower Upper

88 100

43 33.6 25.3 37.9

58 66.2 51.8 77.6



#50

Toluene-d8

Concen: 47.515 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX025833.D

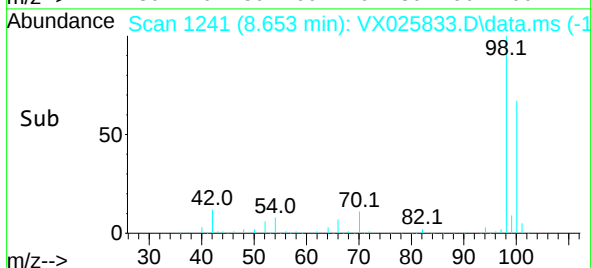
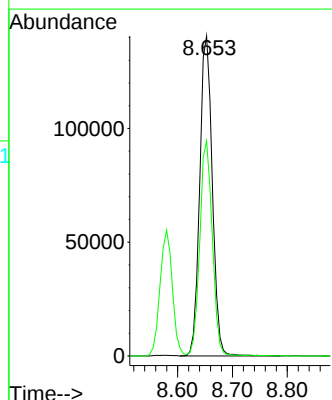
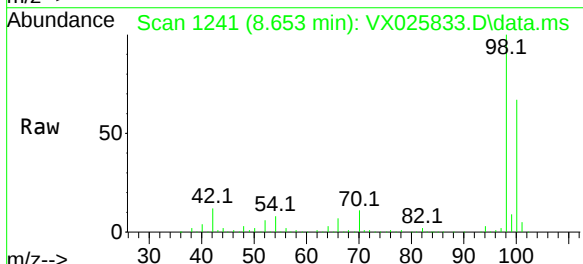
Acq: 15 Dec 2021 22:31

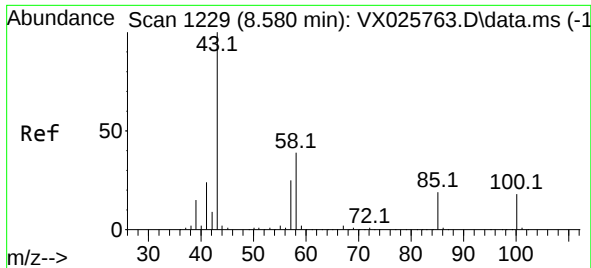
Tgt Ion: 98 Resp: 224407

Ion Ratio Lower Upper

98 100

100 66.5 52.6 78.8

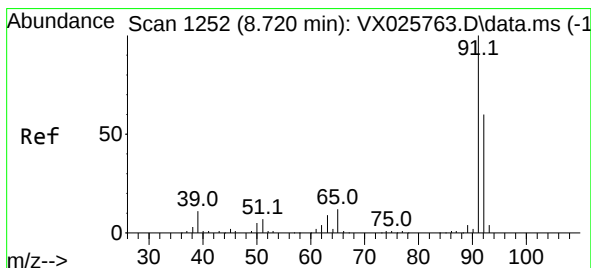
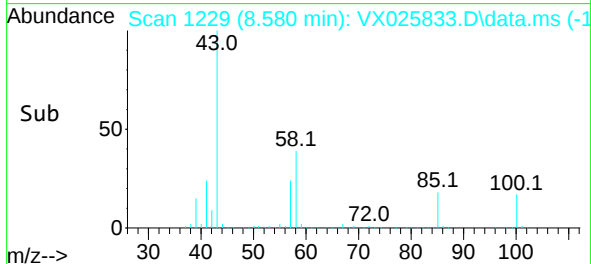
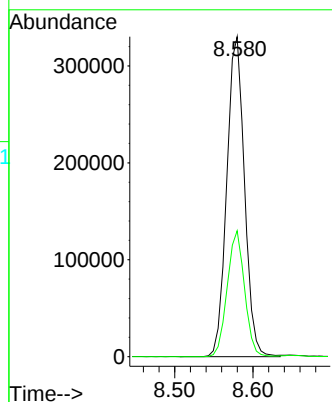
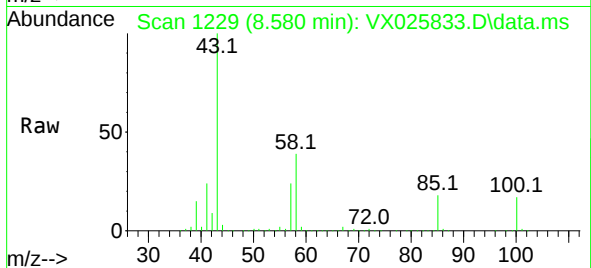




#51
4-Methyl-2-Pentanone
Concen: 251.775 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

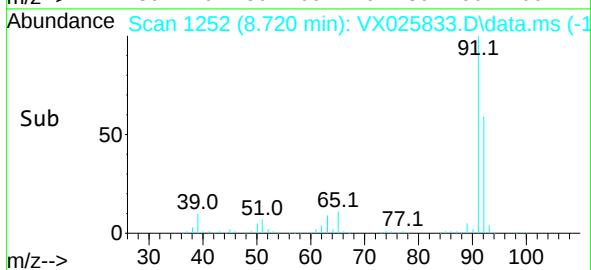
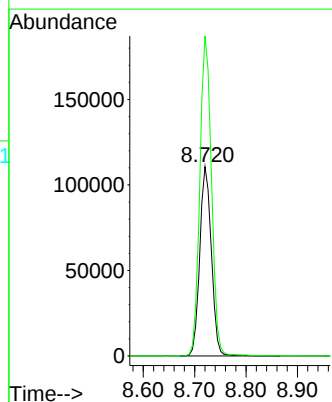
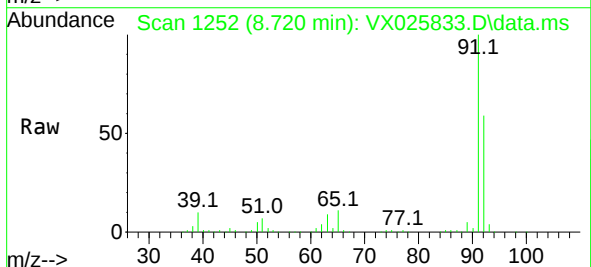
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

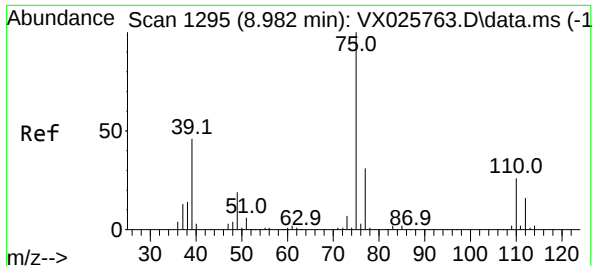
Tgt Ion: 43 Resp: 518599
Ion Ratio Lower Upper
43 100
58 38.5 30.8 46.2



#52
Toluene
Concen: 51.884 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 92 Resp: 173351
Ion Ratio Lower Upper
92 100
91 170.3 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 45.151 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

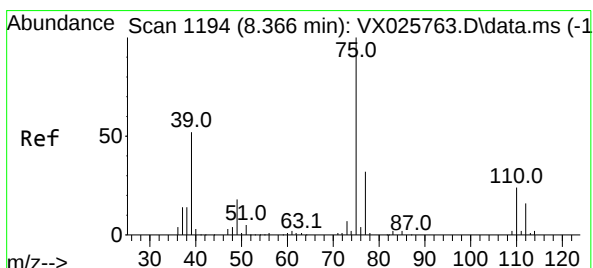
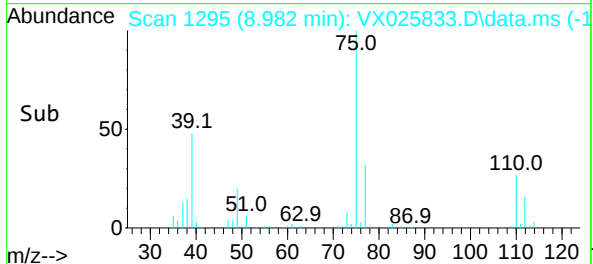
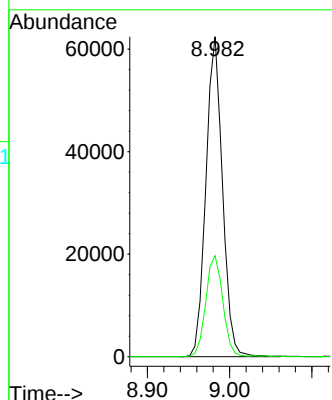
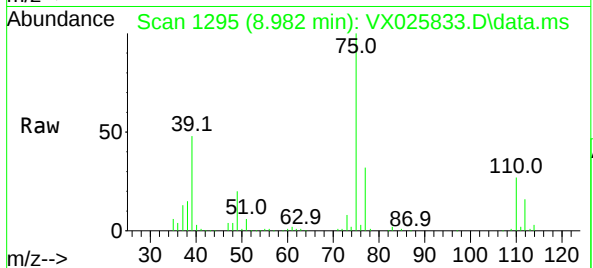
VSTDCCC050EC

Tgt Ion: 75 Resp: 87278

Ion Ratio Lower Upper

75 100

77 31.5 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 47.261 ug/l

RT: 8.373 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

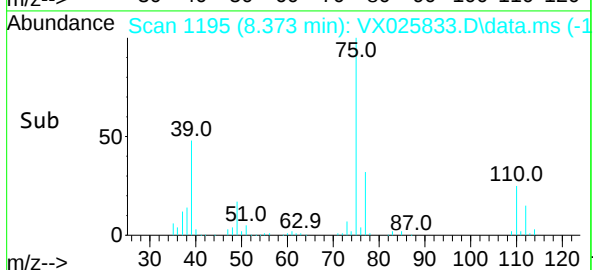
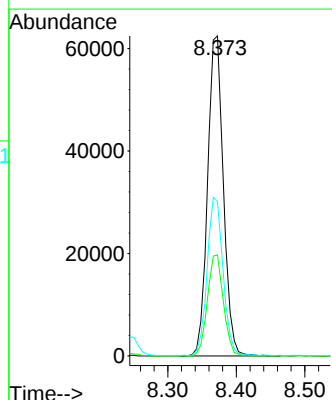
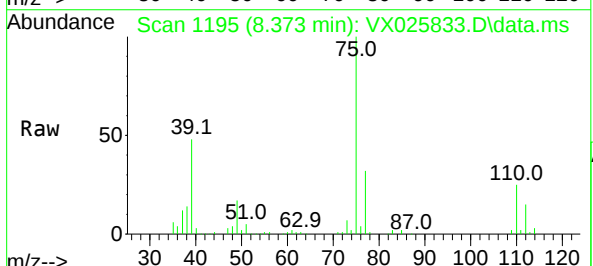
Tgt Ion: 75 Resp: 99959

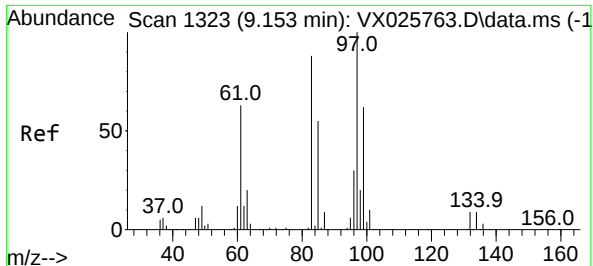
Ion Ratio Lower Upper

75 100

77 31.6 25.3 37.9

39 48.1 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 48.754 ug/l

RT: 9.153 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

Tgt Ion: 97 Resp: 69856

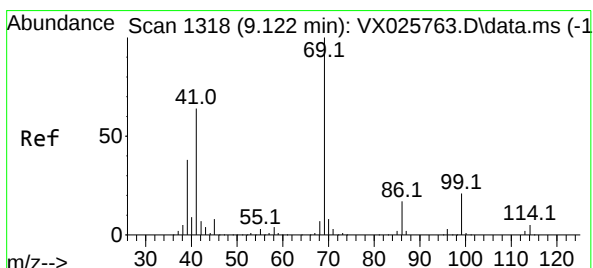
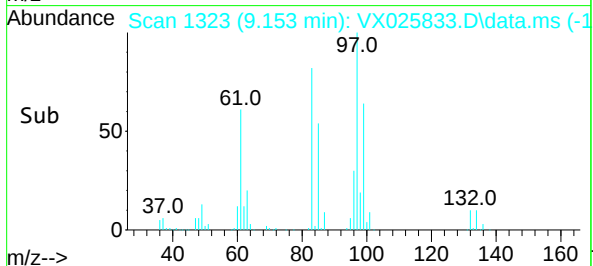
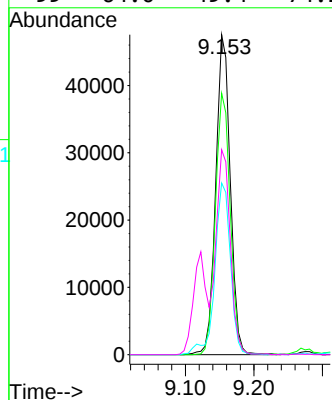
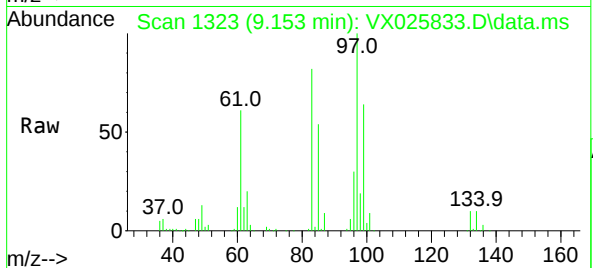
Ion Ratio Lower Upper

97 100

83 81.7 70.5 105.7

85 53.7 43.8 65.6

99 64.0 49.4 74.2



#56

Ethyl methacrylate

Concen: 51.066 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

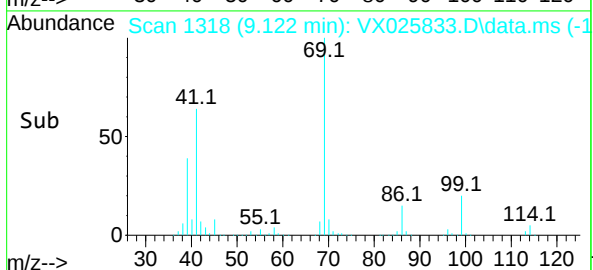
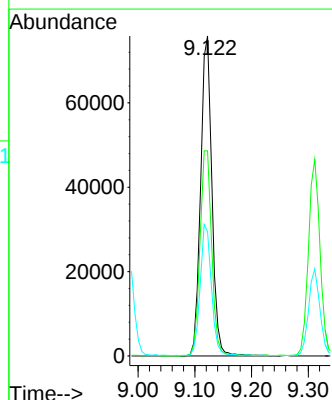
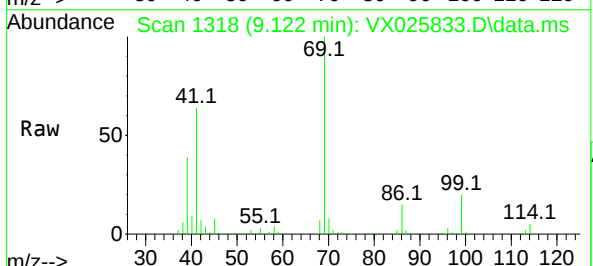
Tgt Ion: 69 Resp: 105079

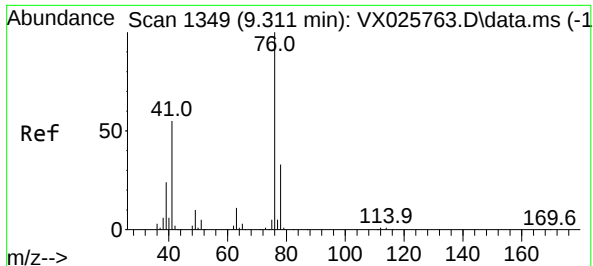
Ion Ratio Lower Upper

69 100

41 66.8 52.8 79.2

39 40.9 32.5 48.7





#57

1,3-Dichloropropane

Concen: 49.275 ug/l

RT: 9.311 min Scan# 115807

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

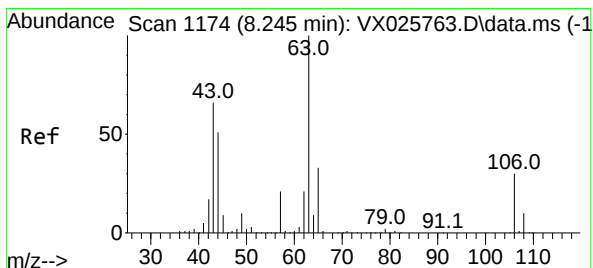
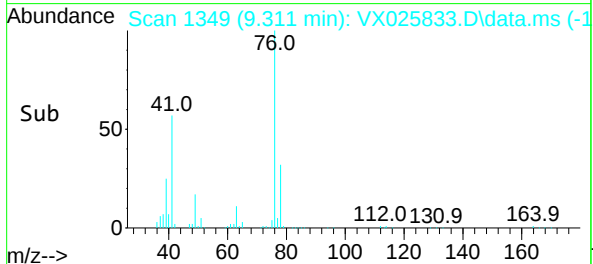
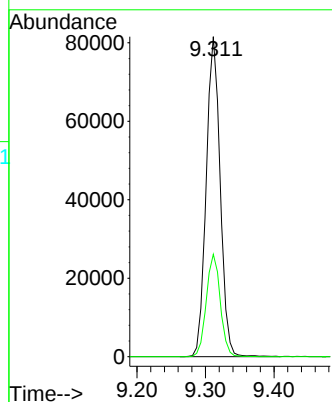
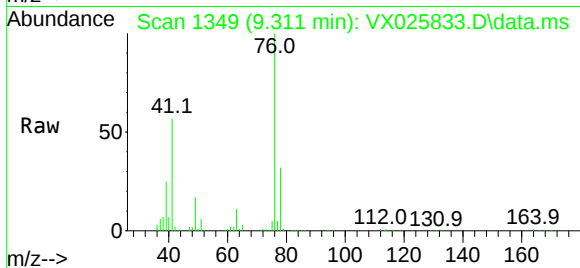
VSTDCCC050EC

Tgt Ion: 76 Resp: 115807

Ion Ratio Lower Upper

76 100

78 32.0 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 260.096 ug/l

RT: 8.244 min Scan# 1174

Delta R.T. -0.001 min

Lab File: VX025833.D

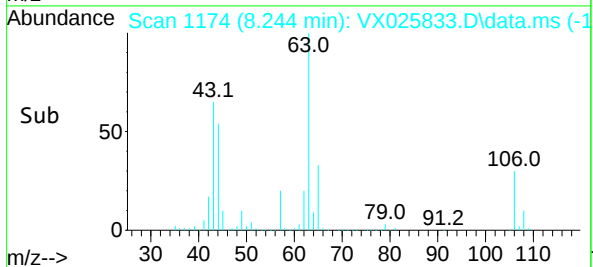
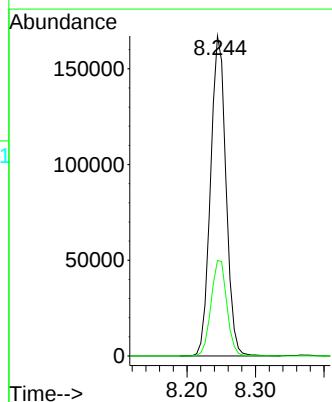
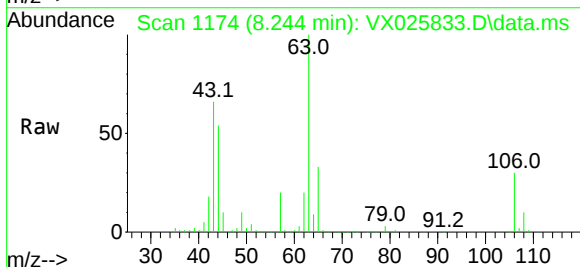
Acq: 15 Dec 2021 22:31

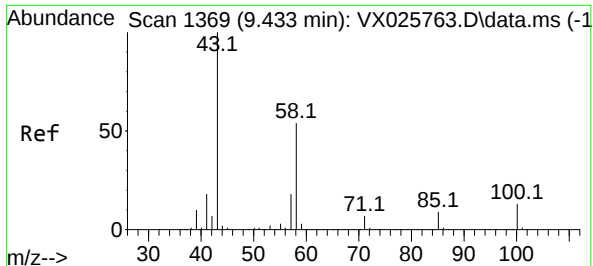
Tgt Ion: 63 Resp: 262094

Ion Ratio Lower Upper

63 100

106 30.5 24.4 36.6





#59

2-Hexanone

Concen: 254.690 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

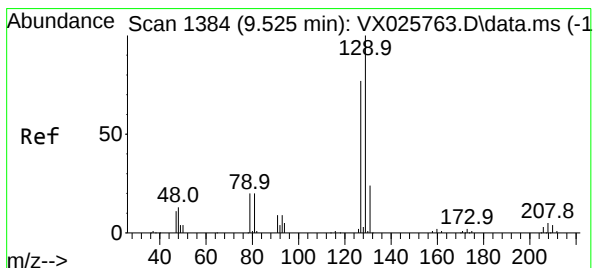
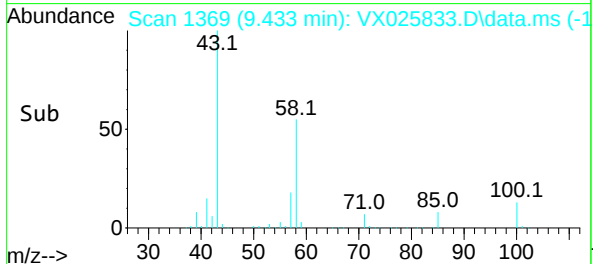
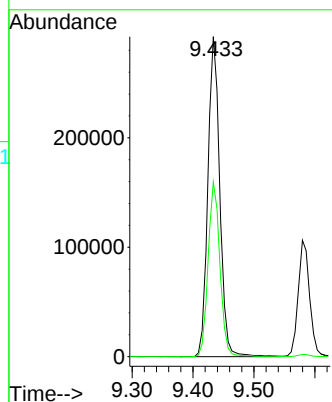
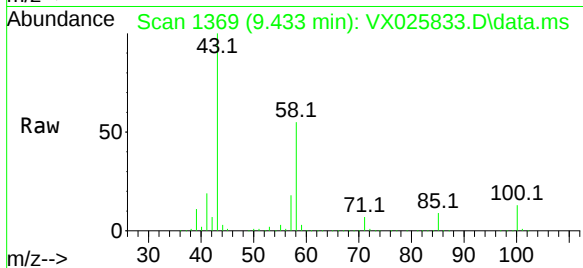
VSTDCCC050EC

Tgt Ion: 43 Resp: 397481

Ion Ratio Lower Upper

43 100

58 54.4 26.9 80.6



#60

Dibromochloromethane

Concen: 44.405 ug/l

RT: 9.525 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025833.D

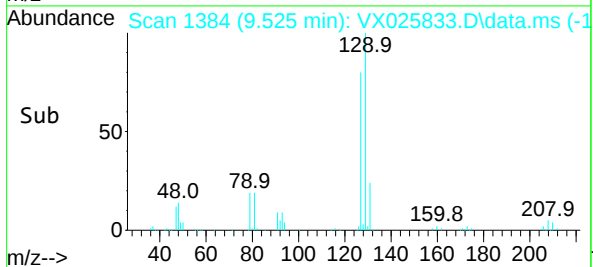
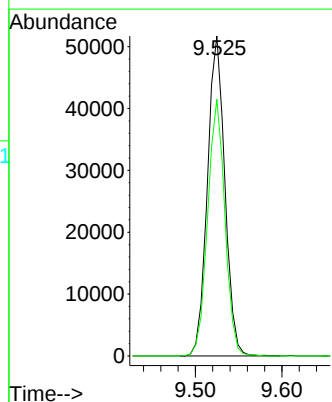
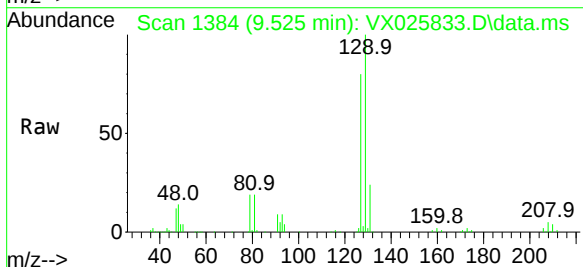
Acq: 15 Dec 2021 22:31

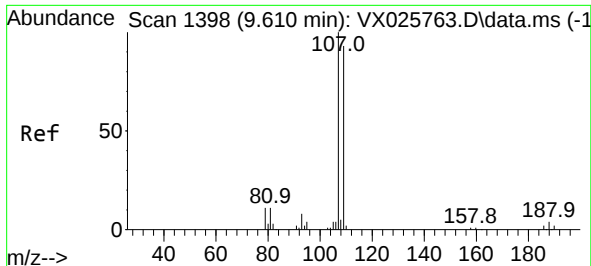
Tgt Ion: 129 Resp: 72211

Ion Ratio Lower Upper

129 100

127 79.4 38.6 115.7

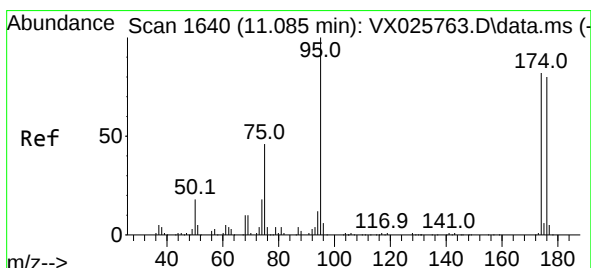
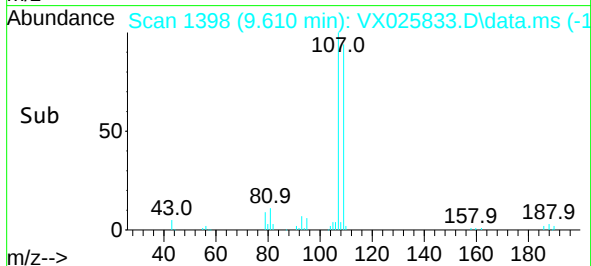
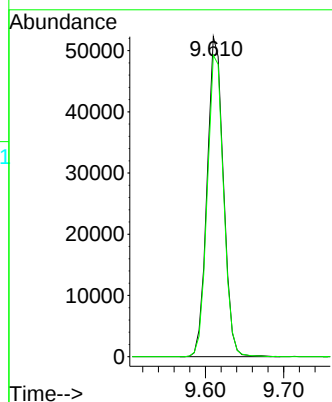
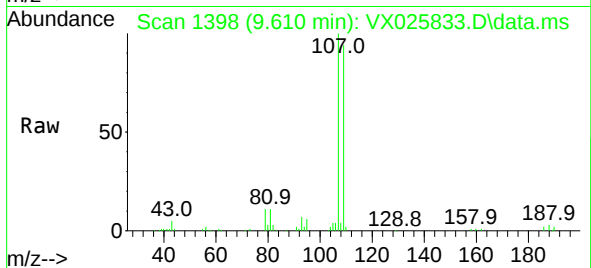




#61
1,2-Dibromoethane
Concen: 48.347 ug/l
RT: 9.610 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

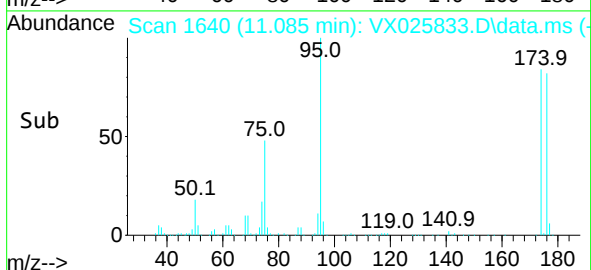
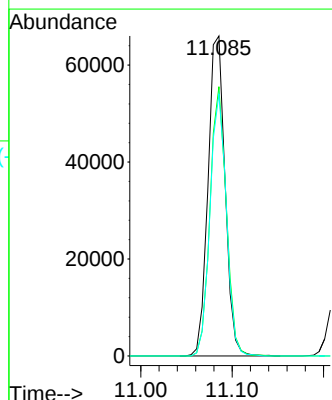
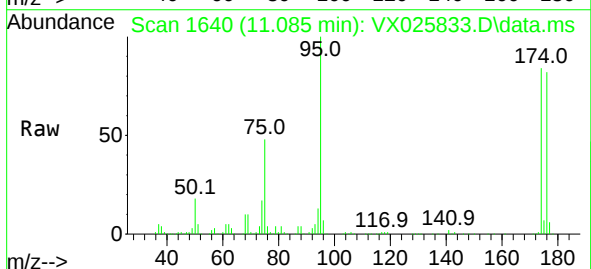
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

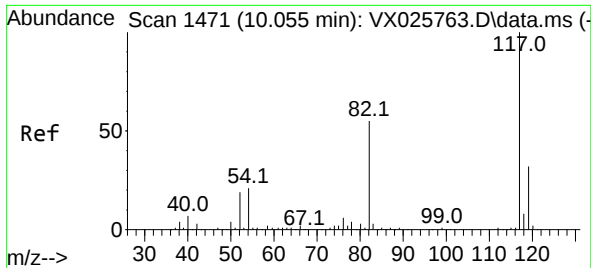
Tgt Ion:107 Resp: 75110
Ion Ratio Lower Upper
107 100
109 94.9 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 47.487 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 95 Resp: 85195
Ion Ratio Lower Upper
95 100
174 80.4 0.0 157.4
176 78.7 0.0 154.6

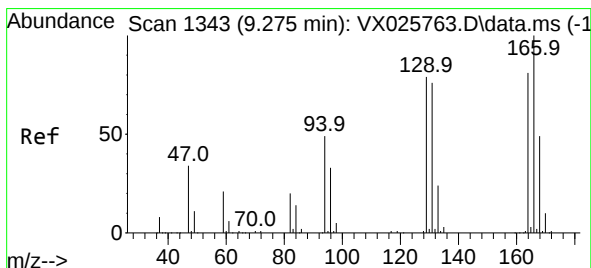
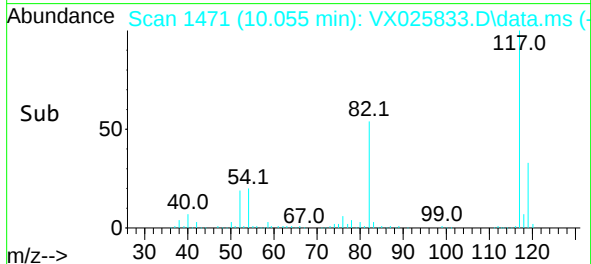
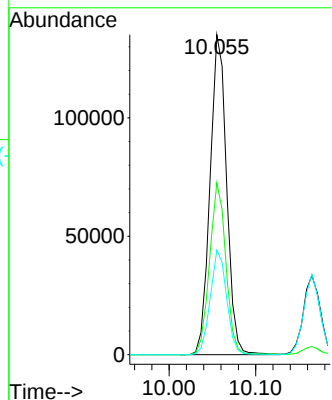
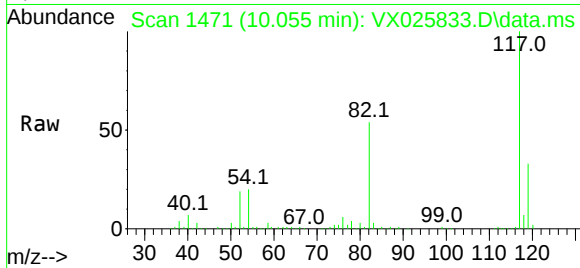




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

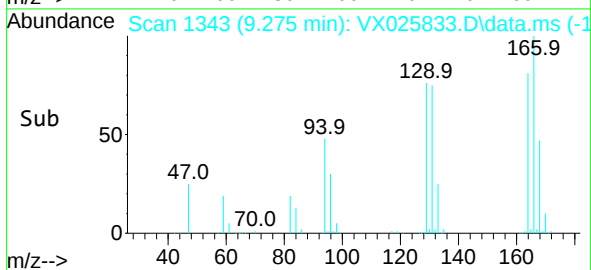
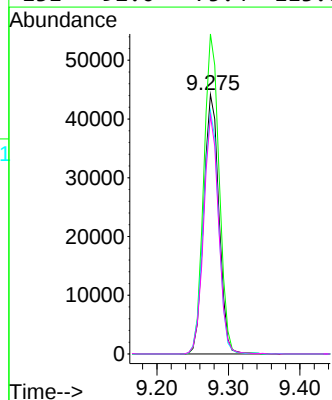
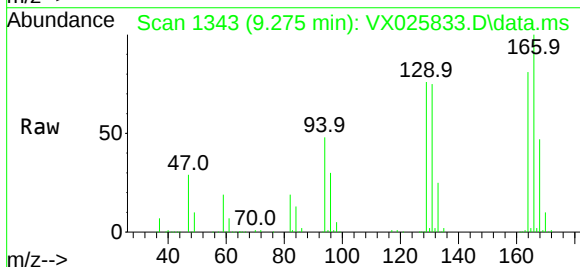
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

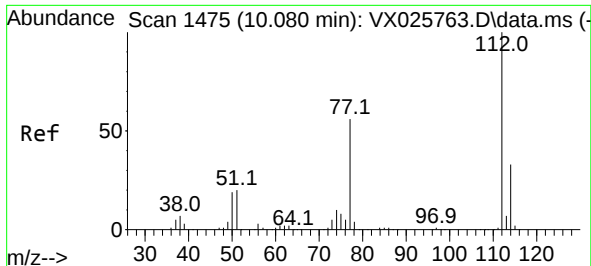
Tgt Ion:117 Resp: 179316
Ion Ratio Lower Upper
117 100
82 53.8 43.8 65.6
119 32.7 25.2 37.8



#64
Tetrachloroethene
Concen: 45.614 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:164 Resp: 65244
Ion Ratio Lower Upper
164 100
166 123.4 99.4 149.0
129 93.8 78.6 118.0
131 92.0 75.4 113.0

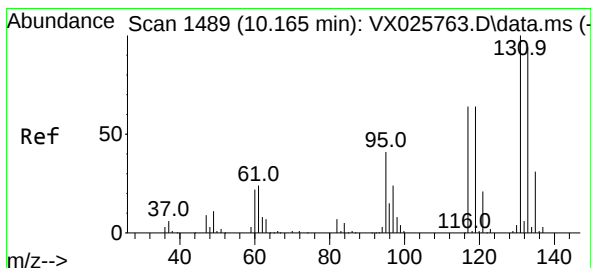
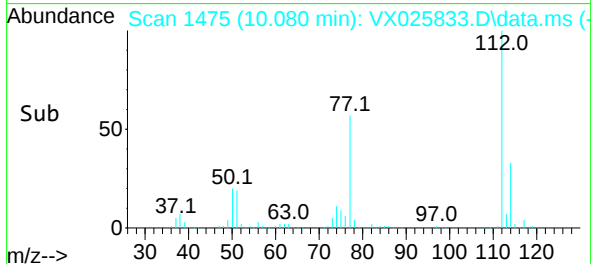
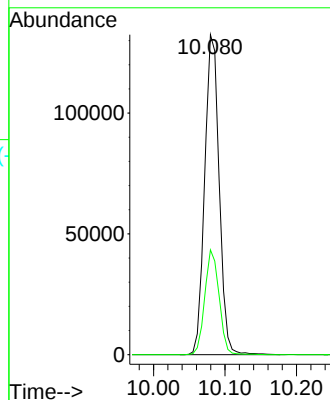
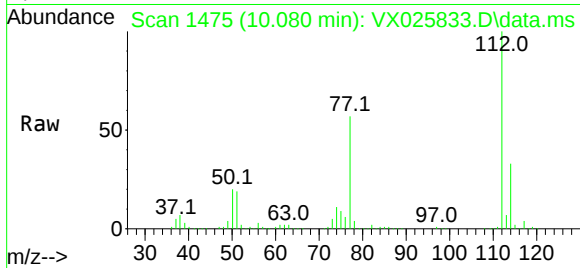




#65
Chlorobenzene
Concen: 49.917 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

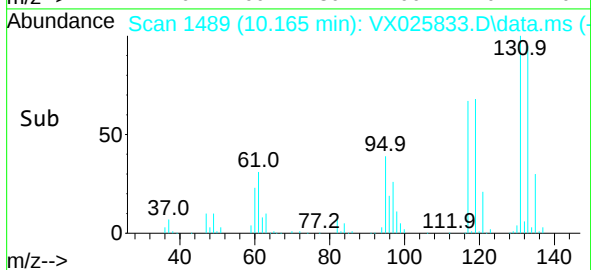
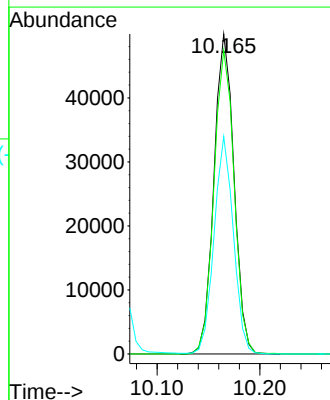
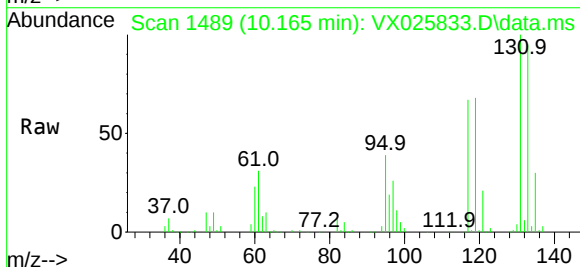
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

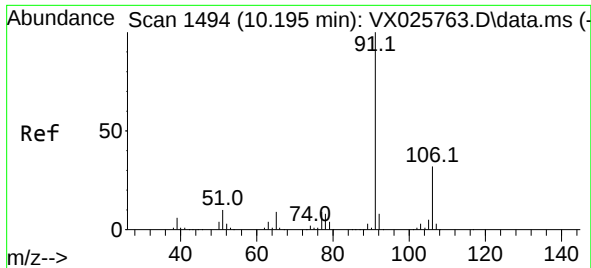
Tgt Ion:112 Resp: 186580
Ion Ratio Lower Upper
112 100
114 32.8 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 46.173 ug/l
RT: 10.165 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:131 Resp: 67394
Ion Ratio Lower Upper
131 100
133 96.0 47.1 141.3
119 65.8 31.9 95.9





#67

Ethyl Benzene

Concen: 52.148 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

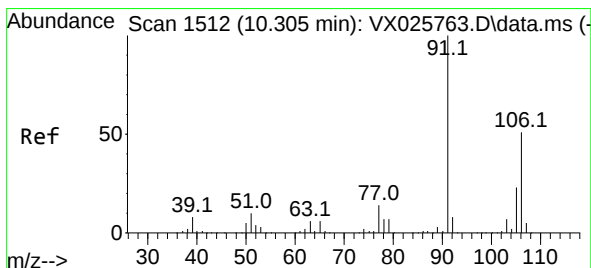
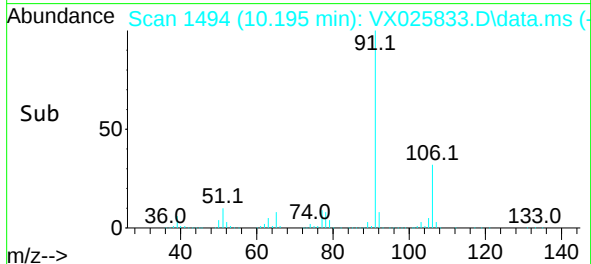
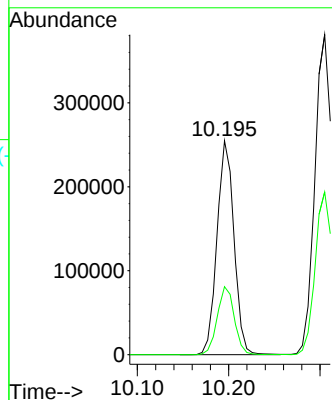
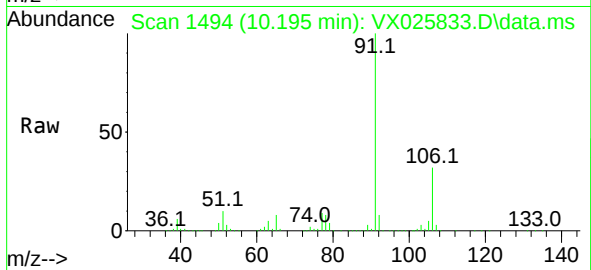
VSTDCCC050EC

Tgt Ion: 91 Resp: 329612

Ion Ratio Lower Upper

91 100

106 31.8 25.7 38.5



#68

m/p-Xylenes

Concen: 105.810 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025833.D

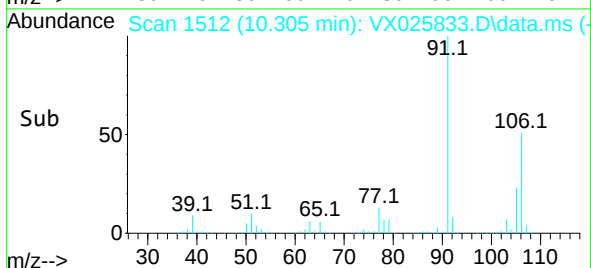
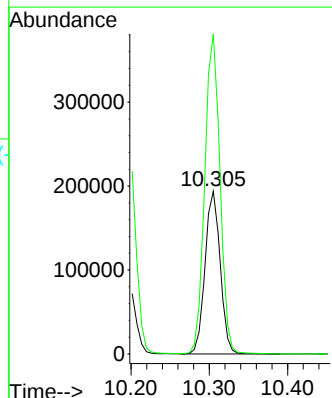
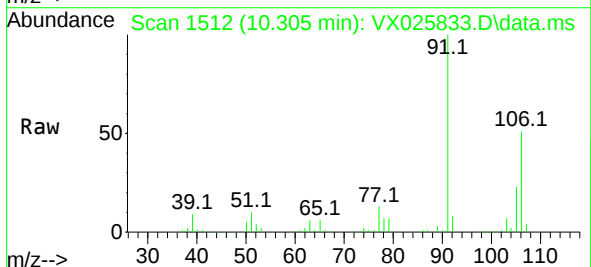
Acq: 15 Dec 2021 22:31

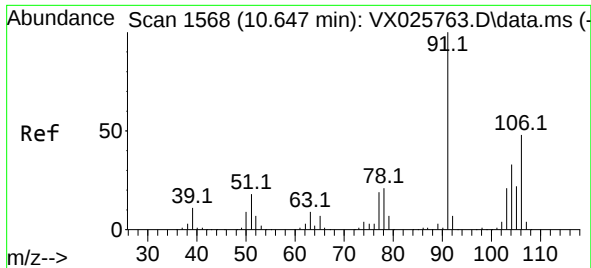
Tgt Ion:106 Resp: 260243

Ion Ratio Lower Upper

106 100

91 198.0 158.6 238.0

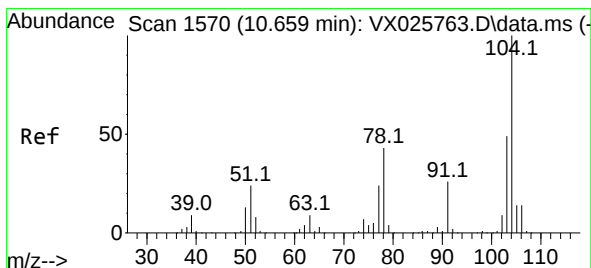
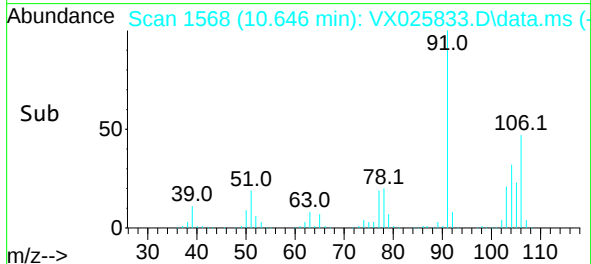
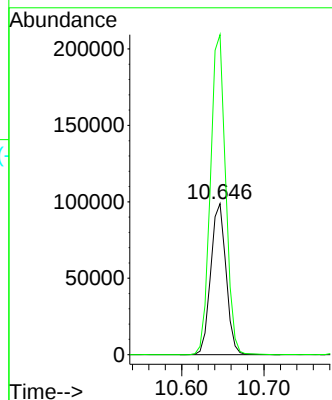
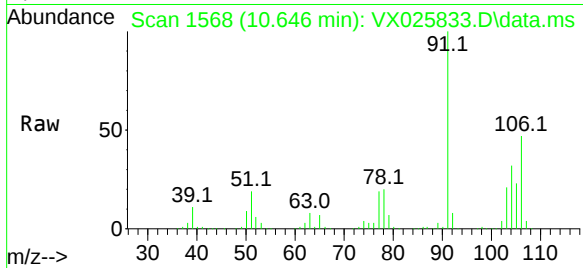




#69
o-Xylene
Concen: 52.777 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

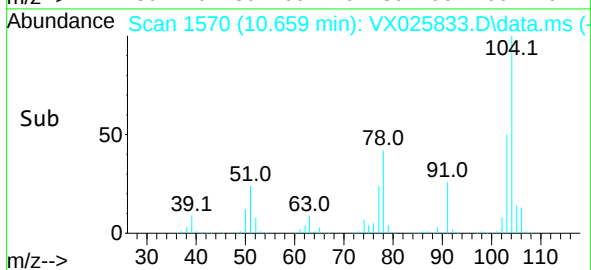
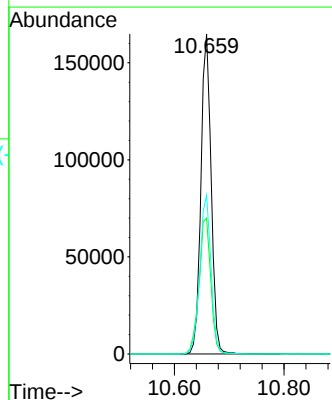
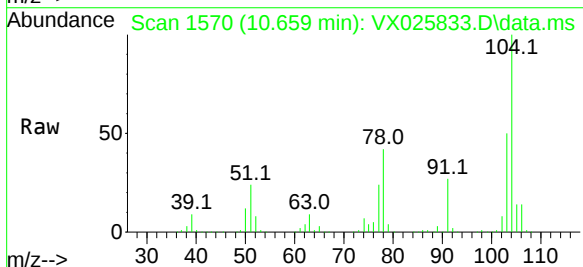
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

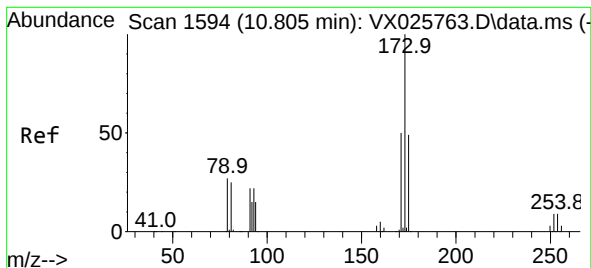
Tgt Ion:106 Resp: 127697
Ion Ratio Lower Upper
106 100
91 211.0 105.5 316.4



#70
Styrene
Concen: 53.225 ug/l
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:104 Resp: 214295
Ion Ratio Lower Upper
104 100
78 48.8 39.8 59.6
103 54.4 43.0 64.6





#71

Bromoform

Concen: 43.054 ug/l

RT: 10.805 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

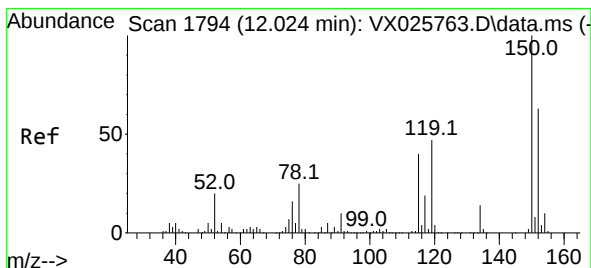
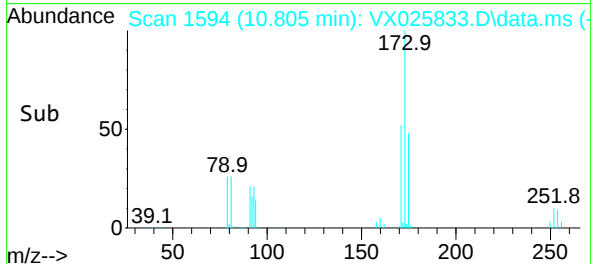
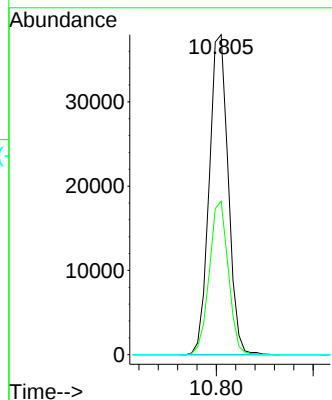
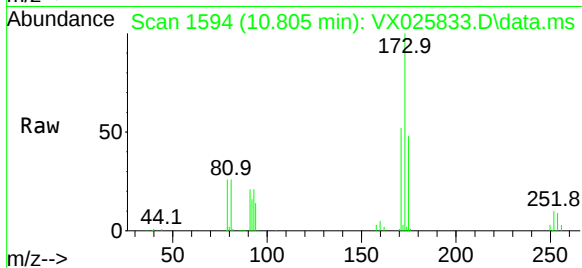
Tgt Ion:173 Resp: 51768

Ion Ratio Lower Upper

173 100

175 48.0 24.4 73.4

254 0.0 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: VX025833.D

Acq: 15 Dec 2021 22:31

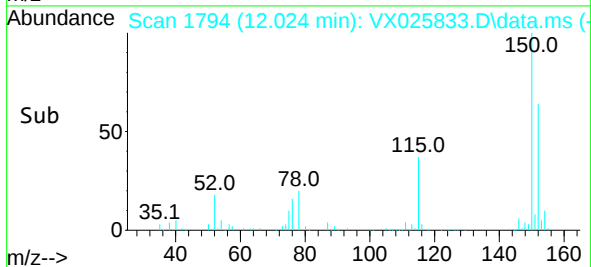
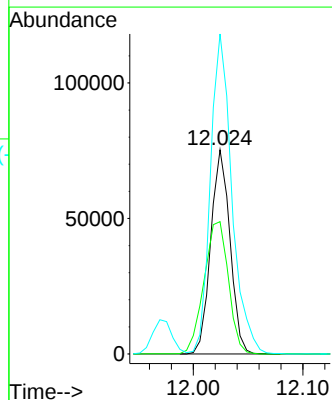
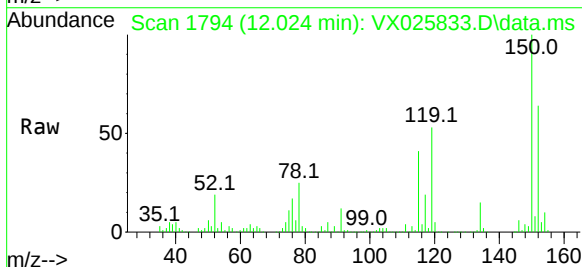
Tgt Ion:152 Resp: 91984

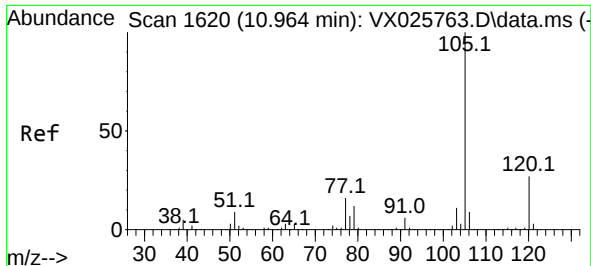
Ion Ratio Lower Upper

152 100

115 82.1 41.3 123.9

150 174.4 0.0 351.8

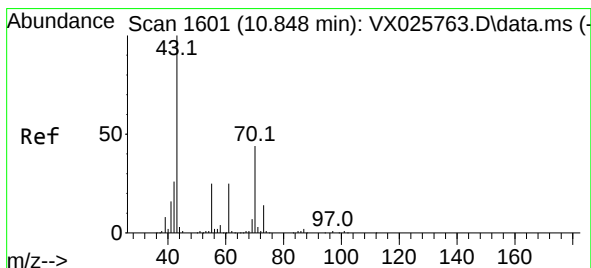
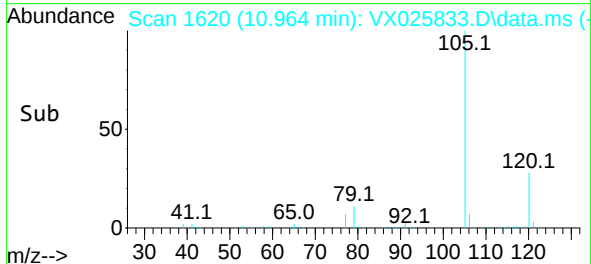
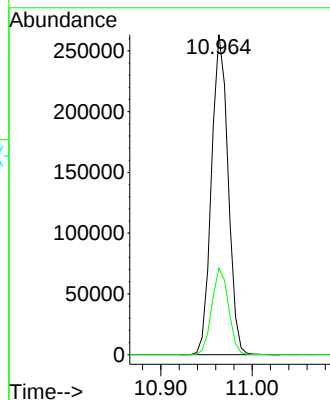
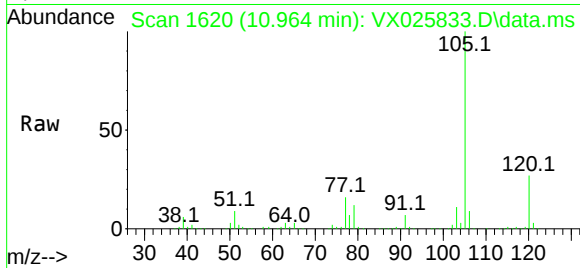




#73
Isopropylbenzene
Concen: 49.693 ug/l
RT: 10.964 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

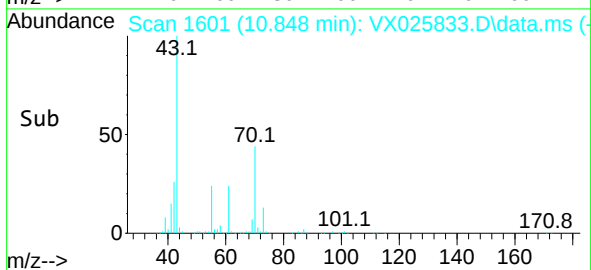
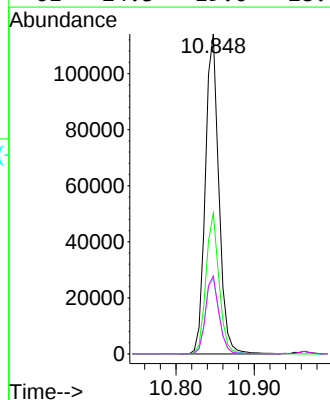
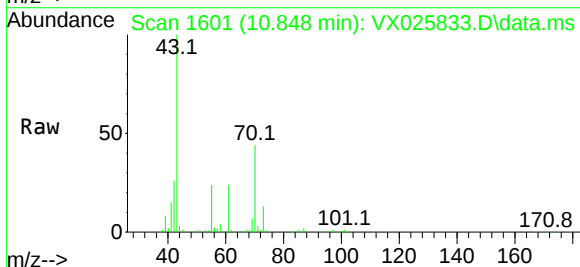
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

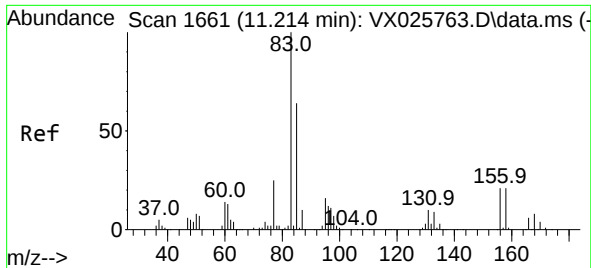
Tgt Ion:105 Resp: 331742
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 50.865 ug/l
RT: 10.848 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 43 Resp: 136579
Ion Ratio Lower Upper
43 100
70 42.7 34.1 51.1
55 24.3 19.2 28.8
61 24.3 19.0 28.4

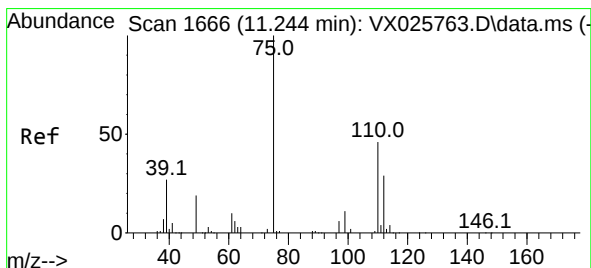
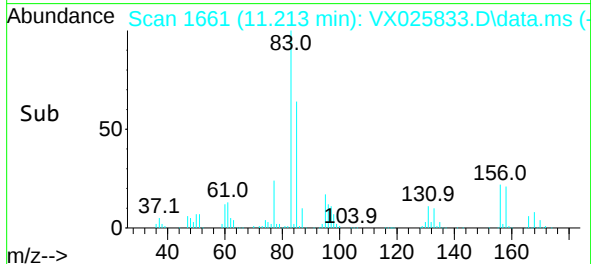
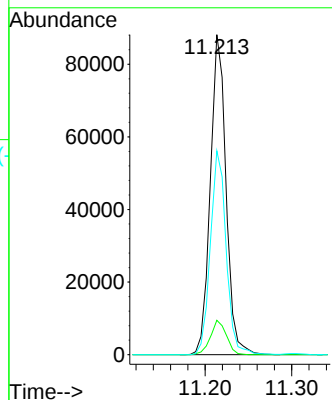
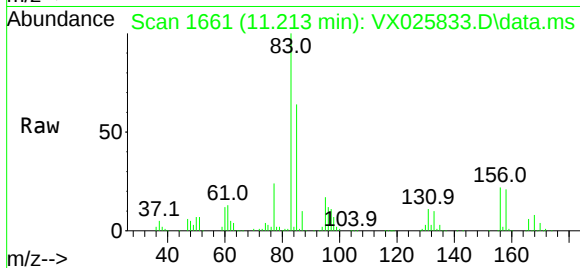




#75
 1,1,2,2-Tetrachloroethane
 Concen: 47.760 ug/l
 RT: 11.213 min Scan# 1661
 Delta R.T. -0.000 min
 Lab File: VX025833.D
 Acq: 15 Dec 2021 22:31

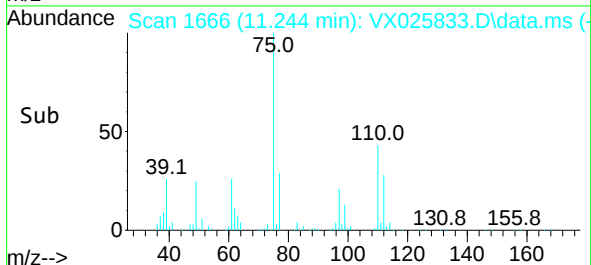
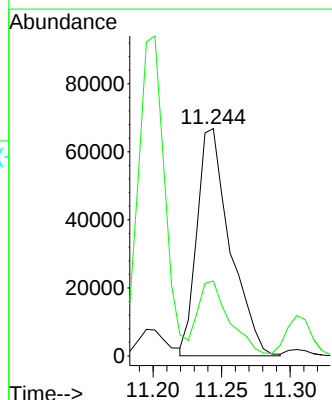
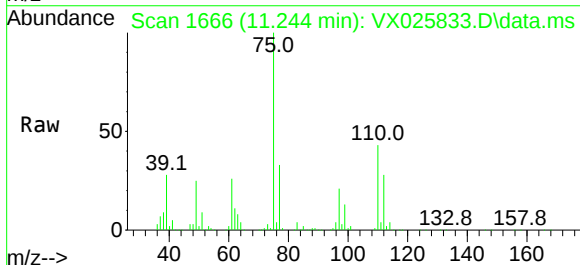
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

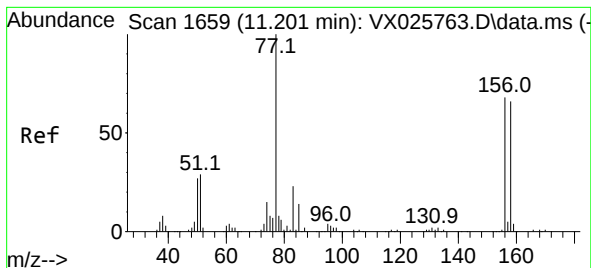
Tgt Ion: 83 Resp: 111124
 Ion Ratio Lower Upper
 83 100
 131 10.9 5.1 15.3
 85 64.0 31.6 95.0



#76
 1,2,3-Trichloropropane
 Concen: 53.292 ug/l
 RT: 11.244 min Scan# 1666
 Delta R.T. -0.000 min
 Lab File: VX025833.D
 Acq: 15 Dec 2021 22:31

Tgt Ion: 75 Resp: 112313
 Ion Ratio Lower Upper
 75 100
 77 31.6 19.0 57.0





#77

Bromobenzene

Concen: 48.362 ug/l

RT: 11.201 min Scan# 1659

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

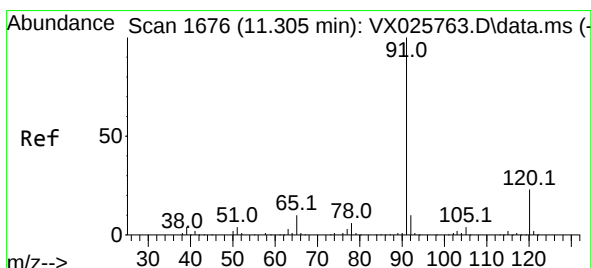
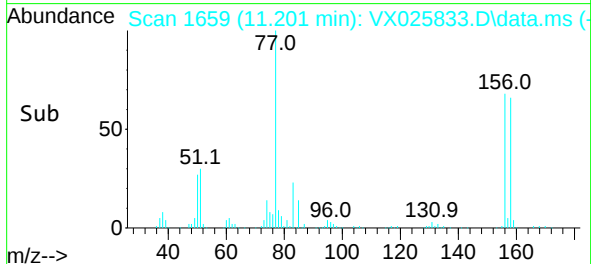
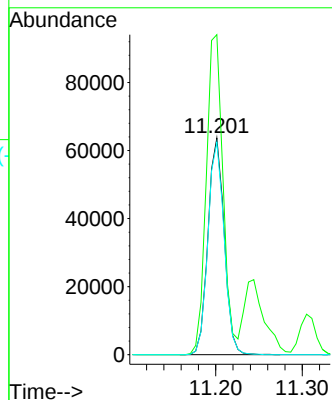
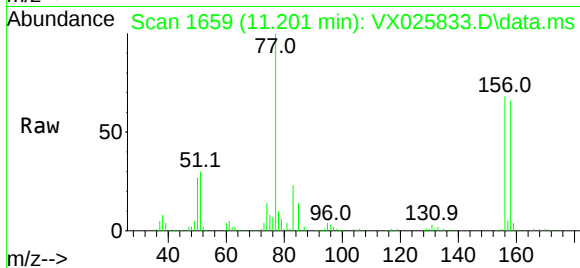
Tgt Ion:156 Resp: 82815

Ion Ratio Lower Upper

156 100

77 152.9 78.2 234.6

158 97.7 48.6 145.9



#78

n-propylbenzene

Concen: 50.784 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX025833.D

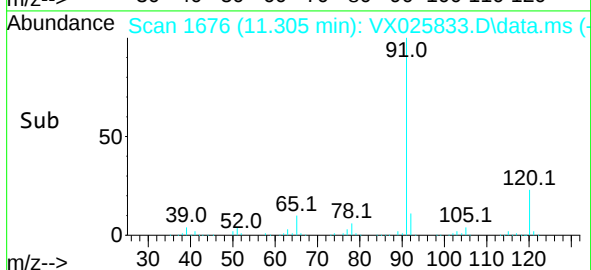
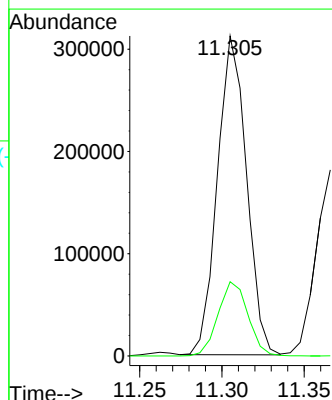
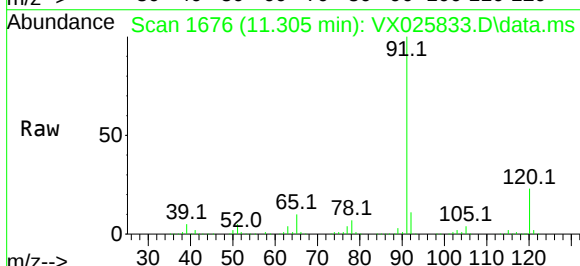
Acq: 15 Dec 2021 22:31

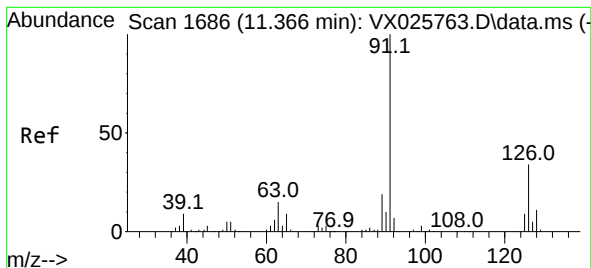
Tgt Ion: 91 Resp: 383480

Ion Ratio Lower Upper

91 100

120 23.9 12.0 36.1

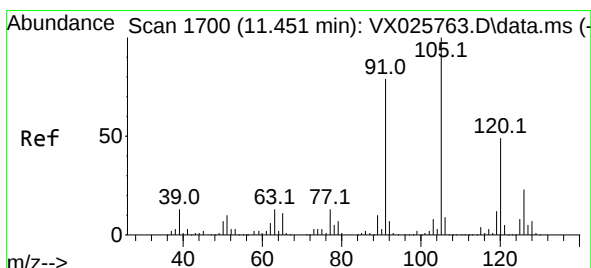
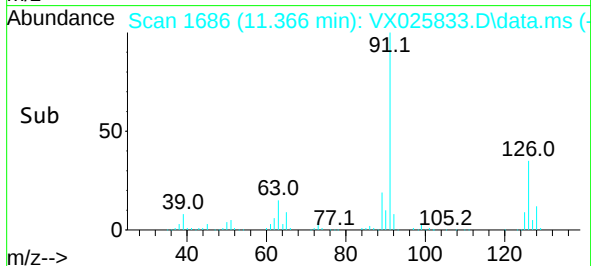
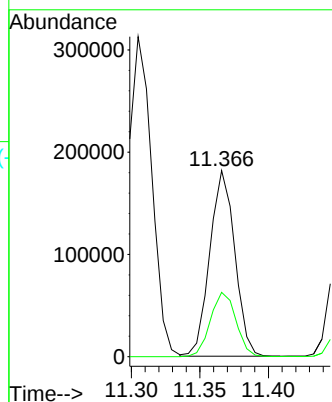
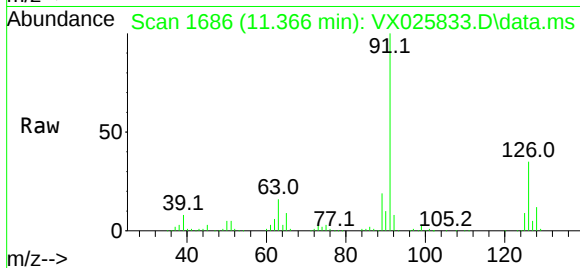




#79
2-Chlorotoluene
Concen: 47.994 ug/l
RT: 11.366 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

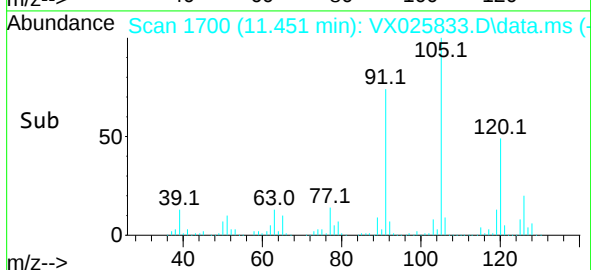
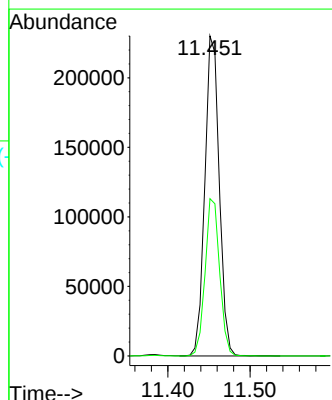
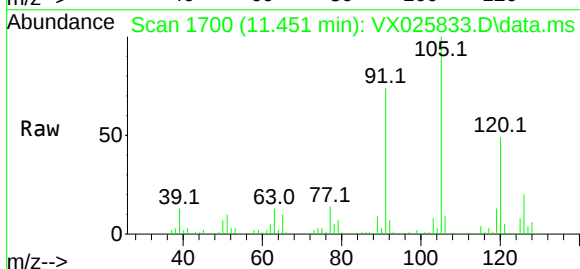
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

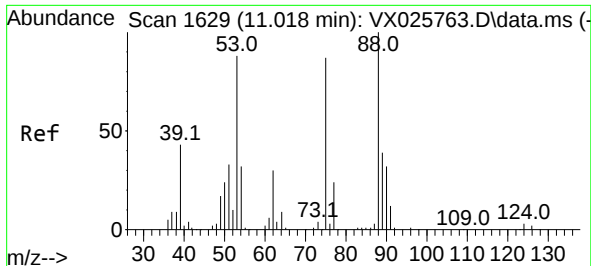
Tgt Ion: 91 Resp: 230460
Ion Ratio Lower Upper
91 100
126 35.5 17.8 53.3



#80
1,3,5-Trimethylbenzene
Concen: 50.738 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 105 Resp: 280925
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7

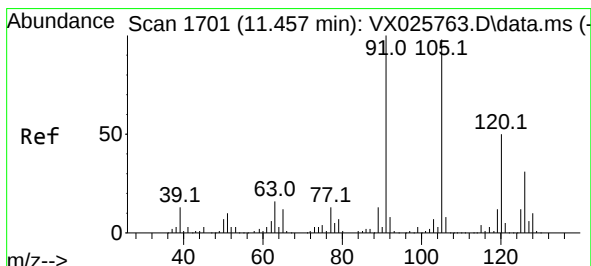
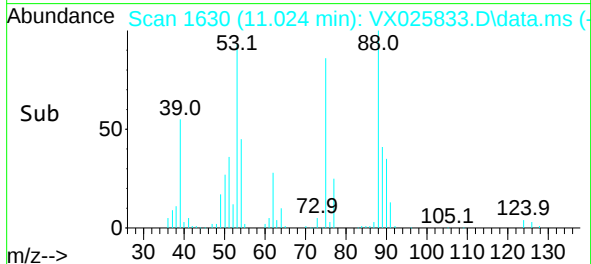
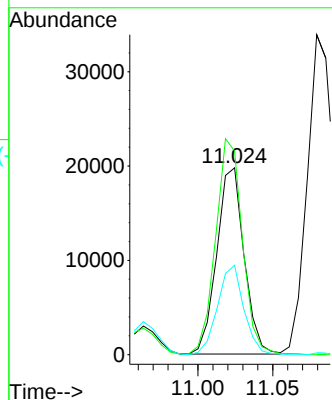
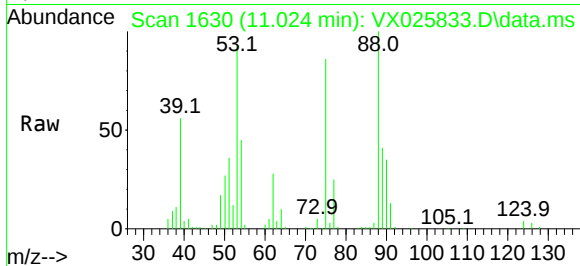




#81
trans-1,4-Dichloro-2-butene
Concen: 36.885 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

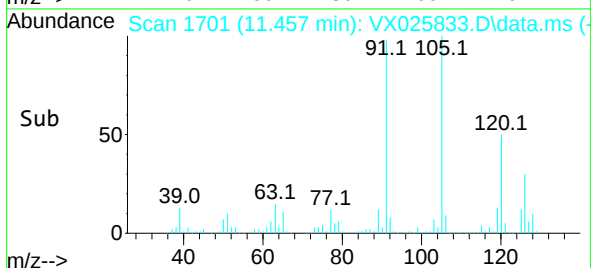
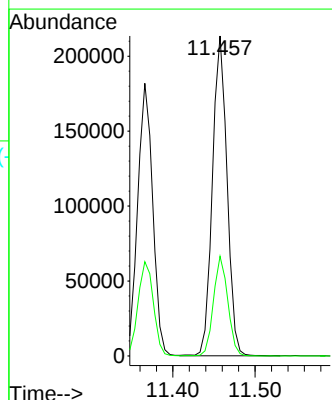
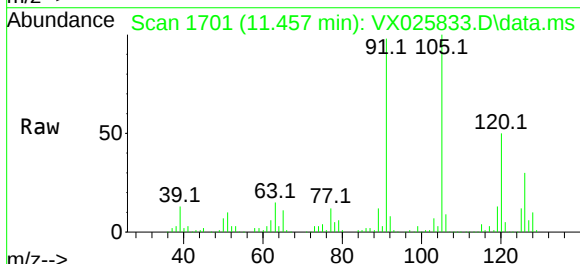
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

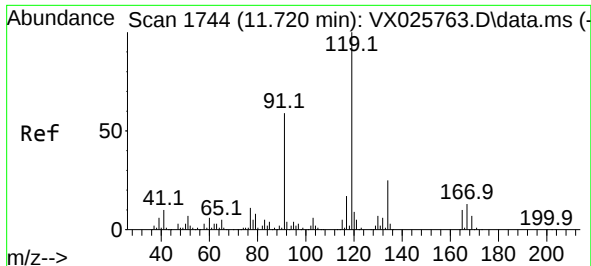
Tgt Ion: 75 Resp: 25074
Ion Ratio Lower Upper
75 100
53 114.1 79.5 119.3
89 46.3 38.3 57.5



#82
4-Chlorotoluene
Concen: 48.972 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 91 Resp: 263328
Ion Ratio Lower Upper
91 100
126 30.6 15.6 46.7

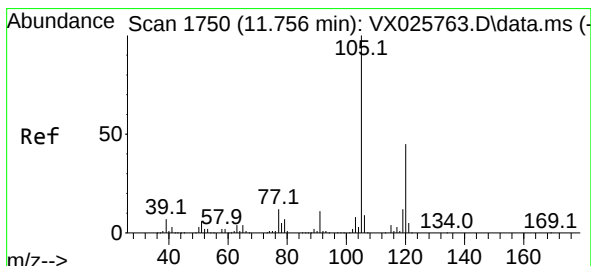
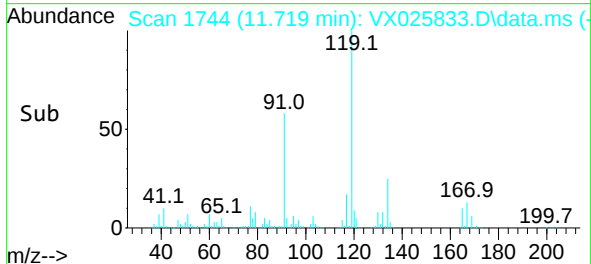
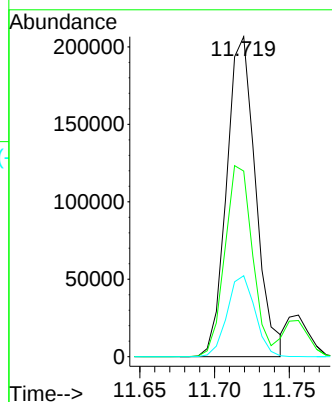
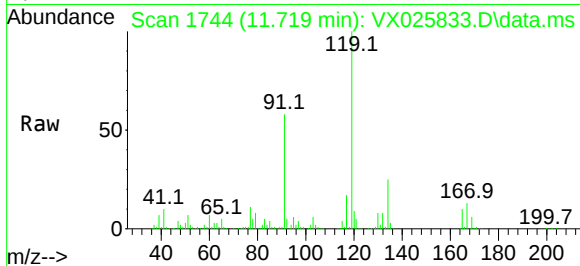




#83
tert-Butylbenzene
Concen: 51.362 ug/l
RT: 11.719 min Scan# 1174
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

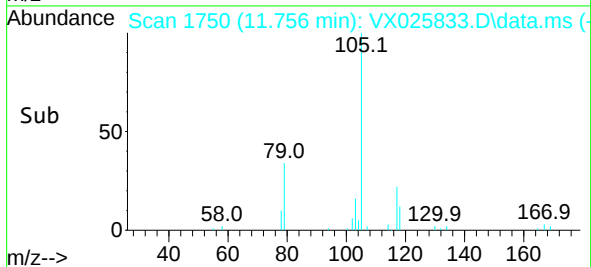
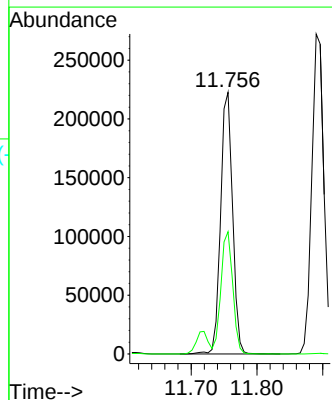
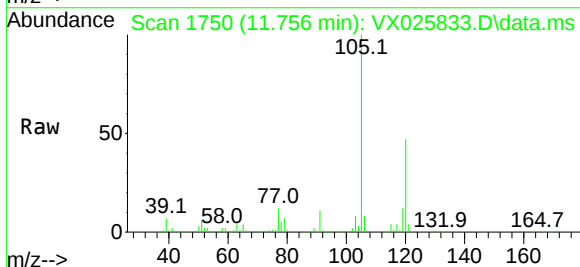
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

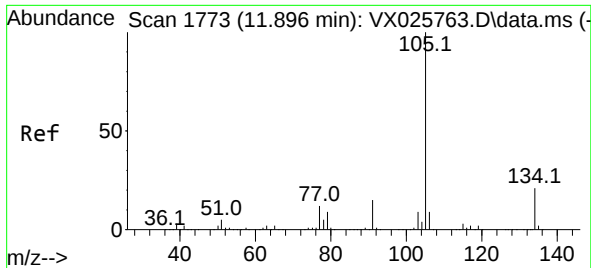
Tgt Ion:119 Resp: 278746
Ion Ratio Lower Upper
119 100
91 57.0 28.7 86.1
134 24.3 11.9 35.9



#84
1,2,4-Trimethylbenzene
Concen: 50.955 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:105 Resp: 281833
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7

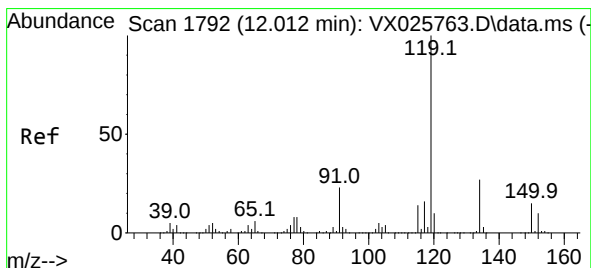
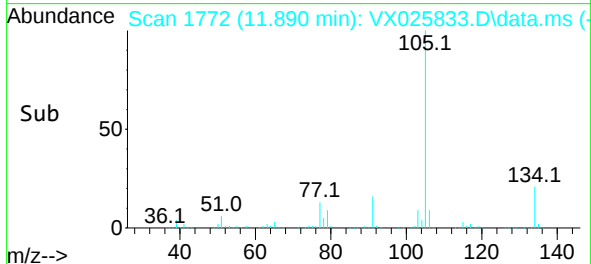
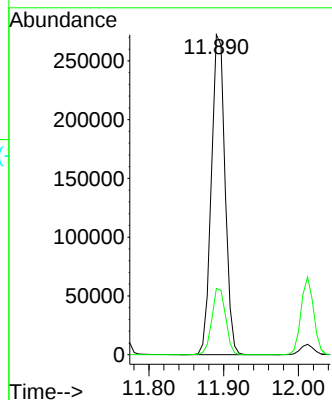
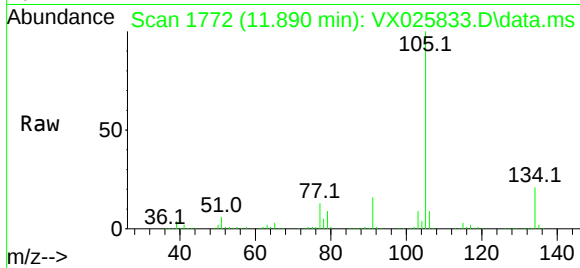




#85
 sec-Butylbenzene
 Concen: 52.989 ug/l
 RT: 11.890 min Scan# 11
 Delta R.T. -0.006 min
 Lab File: VX025833.D
 Acq: 15 Dec 2021 22:31

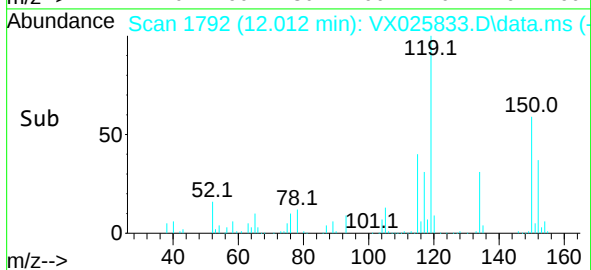
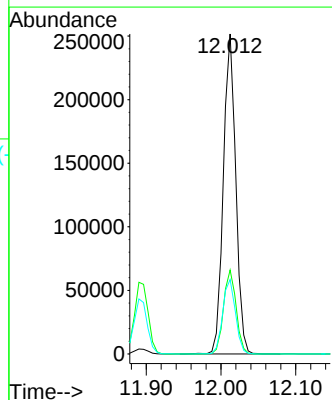
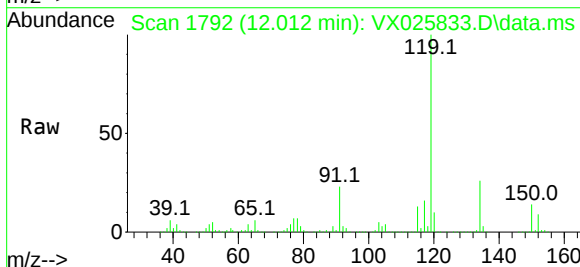
Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

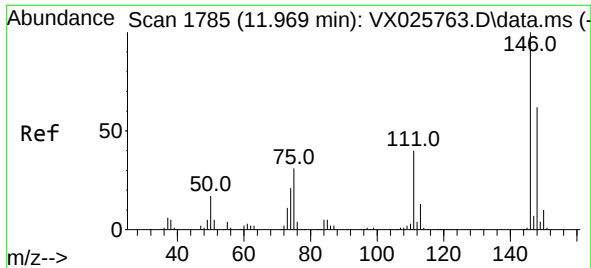
Tgt Ion:105 Resp: 345657
 Ion Ratio Lower Upper
 105 100
 134 20.9 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 53.151 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025833.D
 Acq: 15 Dec 2021 22:31

Tgt Ion:119 Resp: 291177
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.2 39.6
 91 23.9 11.9 35.9

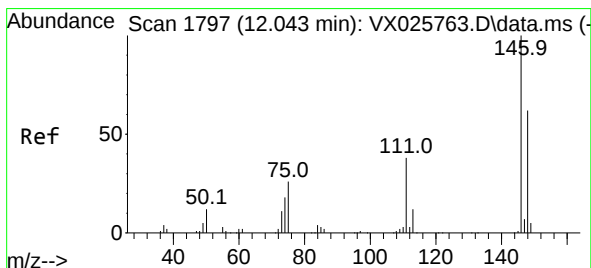
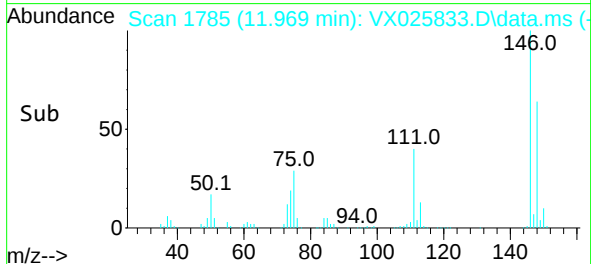
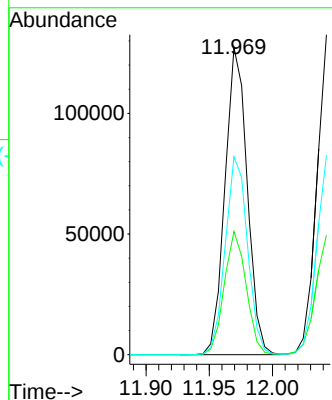
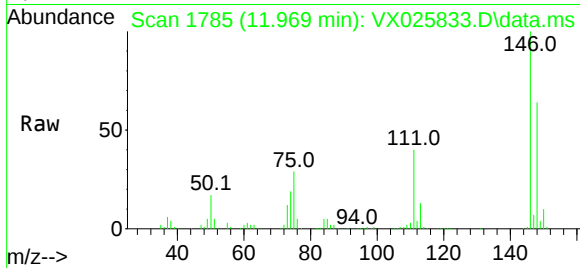




#87
1,3-Dichlorobenzene
Concen: 48.749 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

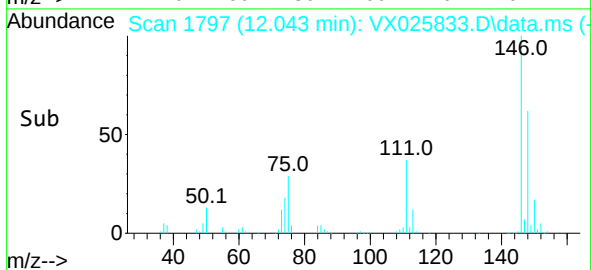
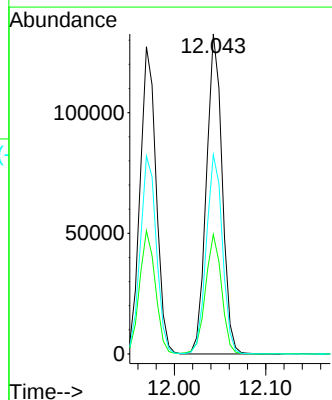
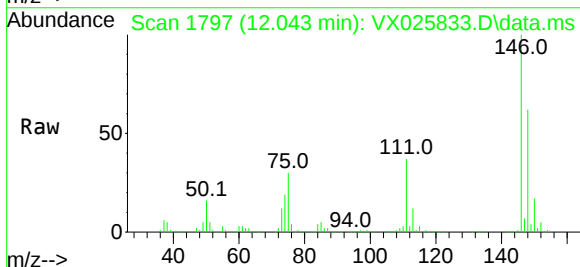
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

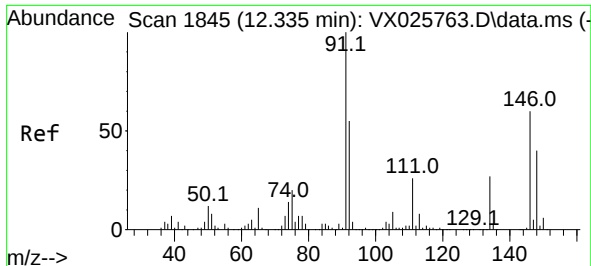
Tgt Ion:146 Resp: 155536
Ion Ratio Lower Upper
146 100
111 39.7 19.9 59.6
148 64.8 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 48.586 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion:146 Resp: 158269
Ion Ratio Lower Upper
146 100
111 38.2 19.9 59.7
148 63.8 31.9 95.7





#89

n-Butylbenzene

Concen: 52.494 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

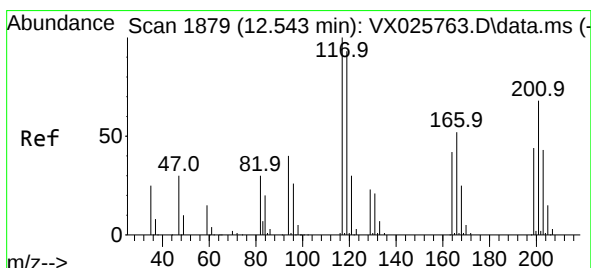
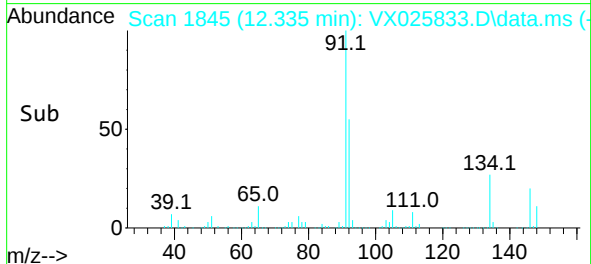
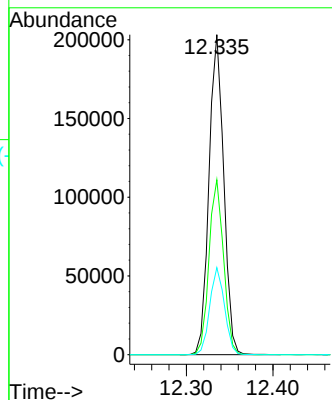
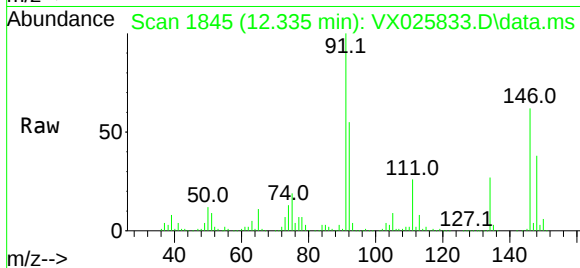
Tgt Ion: 91 Resp: 239882

Ion Ratio Lower Upper

91 100

92 54.0 27.3 81.8

134 27.2 13.5 40.4



#90

Hexachloroethane

Concen: 40.521 ug/l

RT: 12.542 min Scan# 1879

Delta R.T. -0.000 min

Lab File: VX025833.D

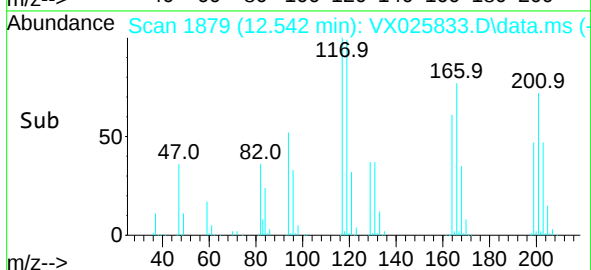
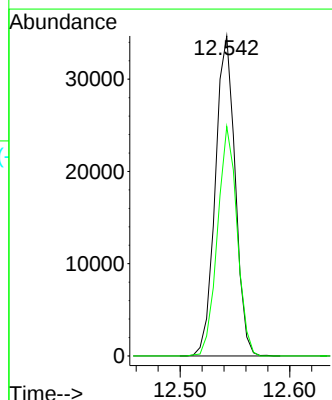
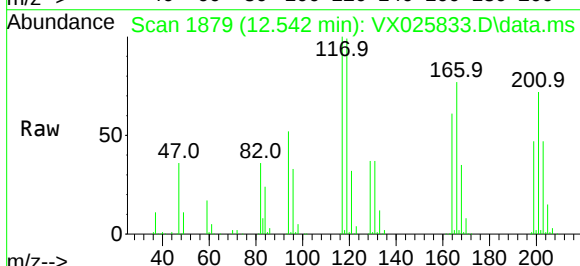
Acq: 15 Dec 2021 22:31

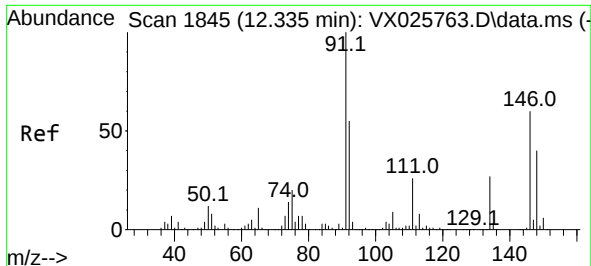
Tgt Ion: 117 Resp: 43627

Ion Ratio Lower Upper

117 100

201 70.9 35.4 106.3

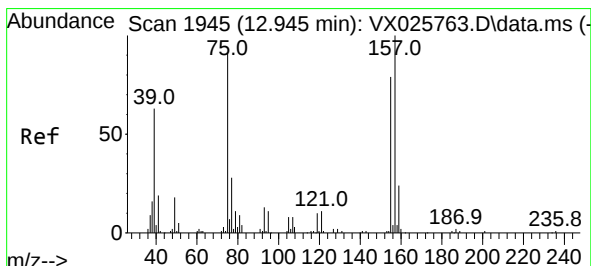
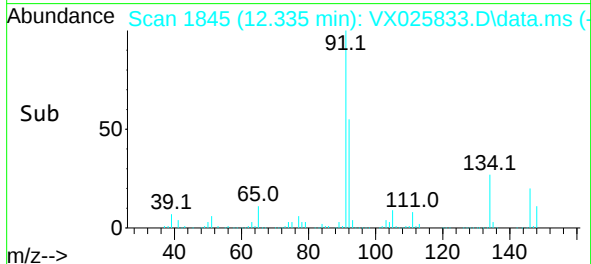
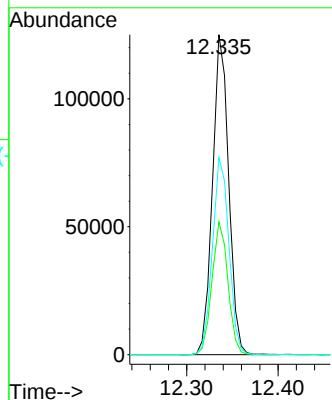
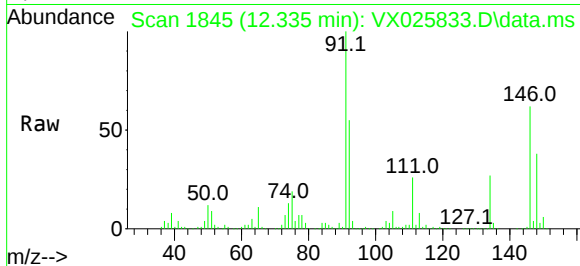




#91
1,2-Dichlorobenzene
Concen: 50.212 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

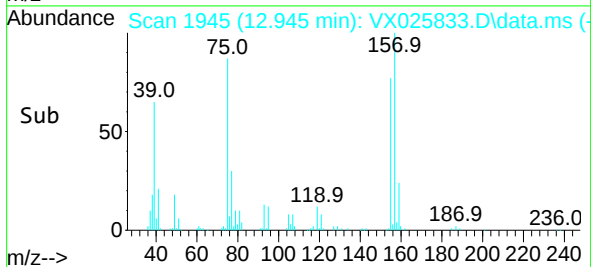
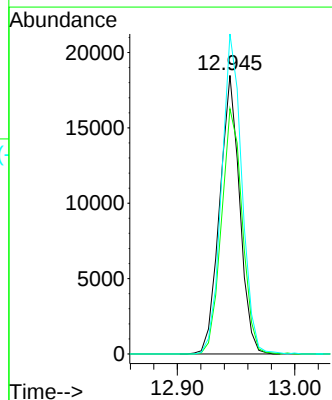
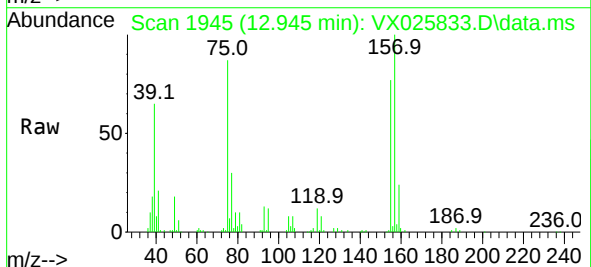
Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

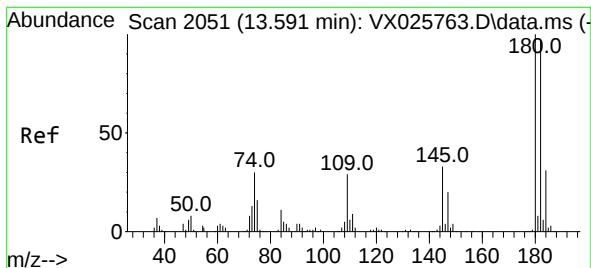
Tgt Ion:146 Resp: 152993
Ion Ratio Lower Upper
146 100
111 41.1 20.6 61.9
148 63.0 31.9 95.7



#92
1,2-Dibromo-3-Chloropropane
Concen: 41.750 ug/l
RT: 12.945 min Scan# 1945
Delta R.T. -0.000 min
Lab File: VX025833.D
Acq: 15 Dec 2021 22:31

Tgt Ion: 75 Resp: 21829
Ion Ratio Lower Upper
75 100
155 91.5 44.0 131.8
157 116.3 55.5 166.5





#93

1,2,4-Trichlorobenzene

Concen: 47.846 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. 0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

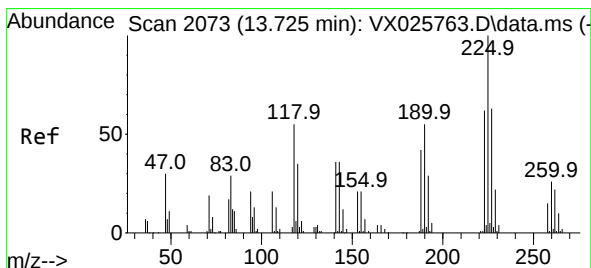
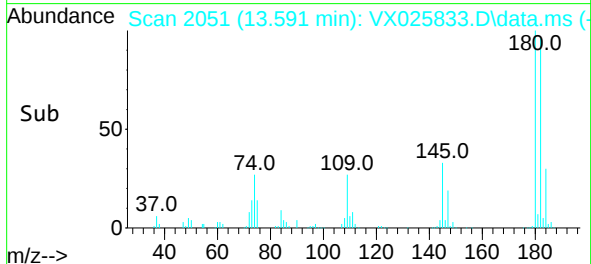
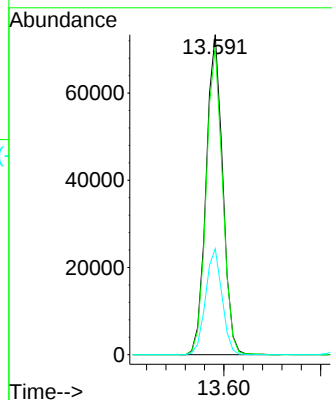
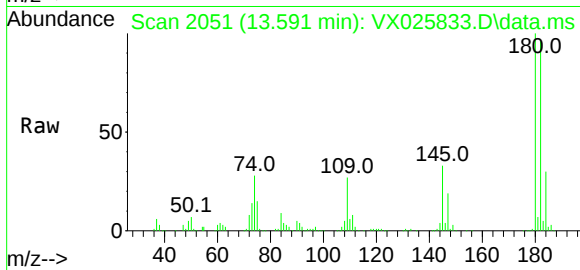
Tgt Ion:180 Resp: 87561

Ion Ratio Lower Upper

180 100

182 94.9 47.2 141.6

145 32.8 16.3 48.9



#94

Hexachlorobutadiene

Concen: 55.077 ug/l

RT: 13.725 min Scan# 2073

Delta R.T. 0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

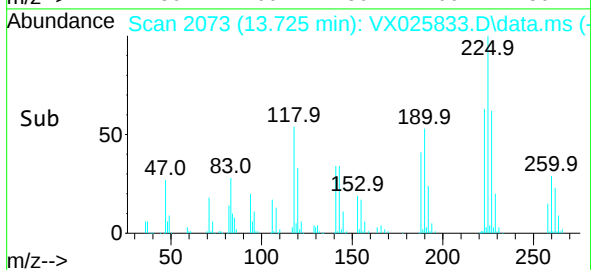
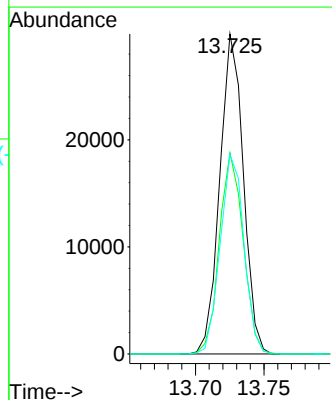
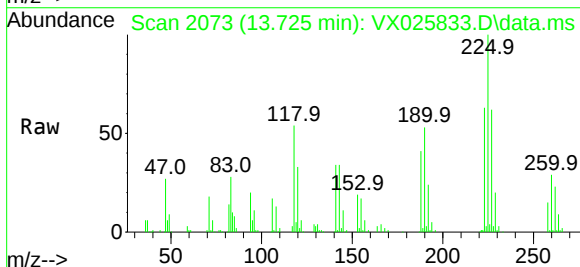
Tgt Ion:225 Resp: 35697

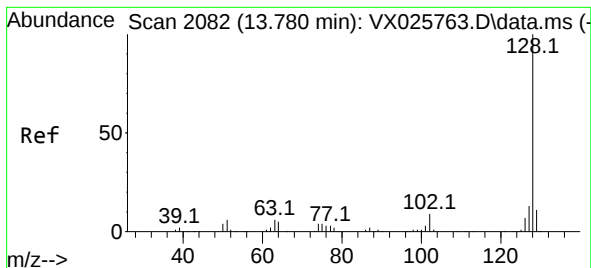
Ion Ratio Lower Upper

225 100

223 63.5 31.6 95.0

227 62.7 32.5 97.5





#95

Naphthalene

Concen: 48.220 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Instrument :

MSVOA_X

ClientSampleId :

VSTDCCC050EC

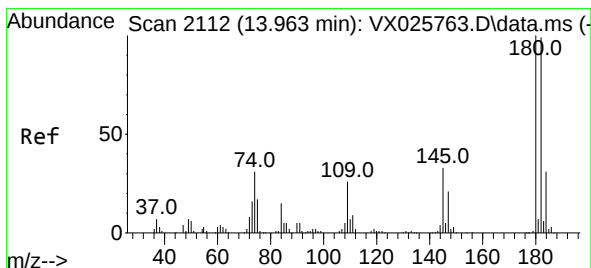
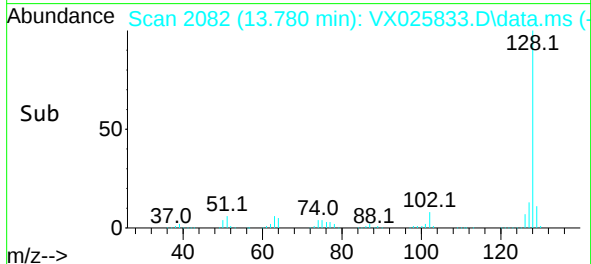
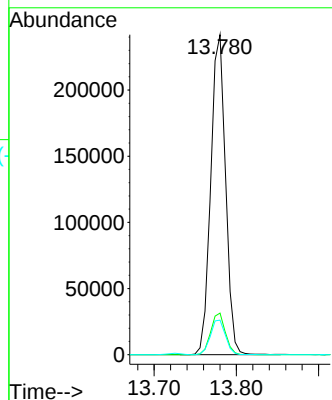
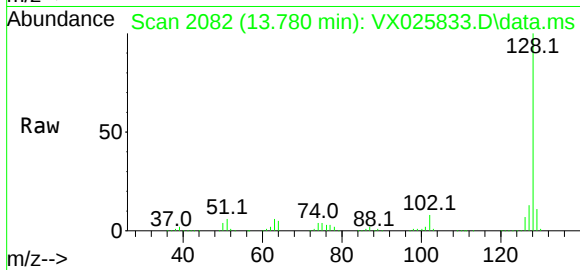
Tgt Ion:128 Resp: 302412

Ion Ratio Lower Upper

128 100

127 12.9 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 49.274 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025833.D

Acq: 15 Dec 2021 22:31

Tgt Ion:180 Resp: 89473

Ion Ratio Lower Upper

180 100

182 93.9 47.5 142.6

145 32.5 16.7 50.1

