

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121821\
 Data File : VX025887.D
 Acq On : 17 Dec 2021 15:53
 Operator : JC/MD
 Sample : M5137-03MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 19 02:29:52 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	115118	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	194948	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	186796	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	93999	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73734	44.516	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.040%
35) Dibromofluoromethane	5.391	113	62250	45.786	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.580%
50) Toluene-d8	8.653	98	230834	46.598	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	93.200%
62) 4-Bromofluorobenzene	11.085	95	87158	46.318	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	92.640%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	52194	50.696	ug/l	99
3) Chloromethane	1.294	50	58134	43.364	ug/l	99
4) Vinyl Chloride	1.373	62	66058	46.325	ug/l	100
5) Bromomethane	1.599	94	45211	44.403	ug/l	96
6) Chloroethane	1.678	64	44341	42.932	ug/l	98
7) Trichlorofluoromethane	1.879	101	110018	46.708	ug/l	97
8) Diethyl Ether	2.135	74	40733	43.839	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.324	101	54685	44.615	ug/l	96
10) Methyl Iodide	2.452	142	65242	41.775	ug/l	99
11) Tert butyl alcohol	2.977	59	61209	184.223	ug/l	99
12) 1,1-Dichloroethene	2.318	96	65872	54.052	ug/l	97
13) Acrolein	2.239	56	52920	233.019	ug/l	96
14) Allyl chloride	2.666	41	90818	40.832	ug/l	98
15) Acrylonitrile	3.068	53	175318	226.029	ug/l	99
16) Acetone	2.385	43	153346	210.670	ug/l	97
17) Carbon Disulfide	2.507	76	126006	36.096	ug/l	98
18) Methyl Acetate	2.708	43	110891	43.926	ug/l	100
19) Methyl tert-butyl Ether	3.123	73	193134	44.868	ug/l	98
20) Methylene Chloride	2.788	84	62900	44.113	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	63909	46.989	ug/l	95
22) Diisopropyl ether	3.769	45	200863	46.557	ug/l	88
23) Vinyl Acetate	3.727	43	757171	226.790	ug/l	100
24) 1,1-Dichloroethane	3.611	63	117795	47.817	ug/l	99
25) 2-Butanone	4.562	43	256249	230.022	ug/l	97
26) 2,2-Dichloropropane	4.483	77	71837	38.447	ug/l	85
27) cis-1,2-Dichloroethene	4.495	96	208965	129.577	ug/l	94
28) Bromochloromethane	4.903	49	51624	46.503	ug/l	97
29) Tetrahydrofuran	5.013	42	165711	233.959	ug/l	99
30) Chloroform	5.098	83	119820	44.348	ug/l	100
31) Cyclohexane	5.476	56	98981	49.140	ug/l	99
32) 1,1,1-Trichloroethane	5.391	97	103231	43.900	ug/l	100
36) 1,1-Dichloropropene	5.696	75	84941	46.070	ug/l	98
37) Ethyl Acetate	4.720	43	94047	45.911	ug/l	99
38) Carbon Tetrachloride	5.684	117	90105	42.002	ug/l	98
39) Methylcyclohexane	7.385	83	102484	49.677	ug/l	98
40) Benzene	6.043	78	257293	46.781	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	53879	47.527	ug/l	97
42) 1,2-Dichloroethane	6.092	62	97441	46.615	ug/l	100
43) Isopropyl Acetate	6.348	43	147419	44.669	ug/l	99
44) Trichloroethene	7.128	130	174588	114.021	ug/l	99
45) 1,2-Dichloropropane	7.433	63	63424	45.752	ug/l	96
46) Dibromomethane	7.586	93	48341	44.793	ug/l	99
47) Bromodichloromethane	7.823	83	90533	42.563	ug/l	95
48) Methyl methacrylate	7.695	41	74775	48.114	ug/l	99
49) 1,4-Dioxane	7.659	88	31454	927.061	ug/l	96
51) 4-Methyl-2-Pentanone	8.579	43	519334	240.385	ug/l	100
52) Toluene	8.720	92	184716	52.710	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	85269	42.057	ug/l	99
54) cis-1,3-Dichloropropene	8.372	75	95651	43.117	ug/l	97
55) 1,1,2-Trichloroethane	9.152	97	68944	45.876	ug/l	97
56) Ethyl methacrylate	9.122	69	103786	48.087	ug/l	99
57) 1,3-Dichloropropane	9.311	76	113199	45.921	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.366	63	650	16.214	ug/l #	44
59) 2-Hexanone	9.433	43	396820	242.420	ug/l	100
60) Dibromochloromethane	9.524	129	71303	41.803	ug/l	100
61) 1,2-Dibromoethane	9.610	107	73823	45.304	ug/l	100
64) Tetrachloroethene	9.274	164	68014	45.647	ug/l	99
65) Chlorobenzene	10.079	112	180952	46.473	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.164	131	66552	43.770	ug/l	99
67) Ethyl Benzene	10.195	91	323926	49.196	ug/l	99
68) m/p-Xylenes	10.305	106	256197	99.994	ug/l	100
69) o-Xylene	10.646	106	126255	50.091	ug/l	98
70) Styrene	10.658	104	210319	50.145	ug/l	100
71) Bromoform	10.805	173	50718	40.492	ug/l #	98
73) Isopropylbenzene	10.963	105	326806	47.904	ug/l	100
74) N-amyl acetate	10.847	43	128399	46.793	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.213	83	108297	45.547	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	111099	51.586	ug/l	89
77) Bromobenzene	11.201	156	80618	46.070	ug/l	98
78) n-propylbenzene	11.305	91	372146	48.227	ug/l	99
79) 2-Chlorotoluene	11.365	91	226005	46.057	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	272324	48.130	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.024	75	24911	35.860	ug/l	88
82) 4-Chlorotoluene	11.457	91	254027	46.230	ug/l	100
83) tert-Butylbenzene	11.719	119	268234	48.366	ug/l	99
84) 1,2,4-Trimethylbenzene	11.756	105	271811	48.090	ug/l	99
85) sec-Butylbenzene	11.890	105	337950	50.697	ug/l	100
86) p-Isopropyltoluene	12.012	119	282695	50.497	ug/l	100
87) 1,3-Dichlorobenzene	11.969	146	149405	45.823	ug/l	100
88) 1,4-Dichlorobenzene	12.042	146	152129	45.700	ug/l	99
89) n-Butylbenzene	12.335	91	235593	50.450	ug/l	100
90) Hexachloroethane	12.542	117	42517	38.643	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	147261	47.295	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.944	75	21900	40.988	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	84993	45.616	ug/l	98
94) Hexachlorobutadiene	13.725	225	33555	50.662	ug/l	99
95) Naphthalene	13.780	128	293098	45.858	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	85964	46.505	ug/l	99

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ClientSampleId :

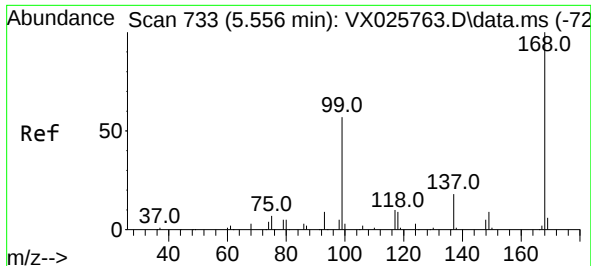
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

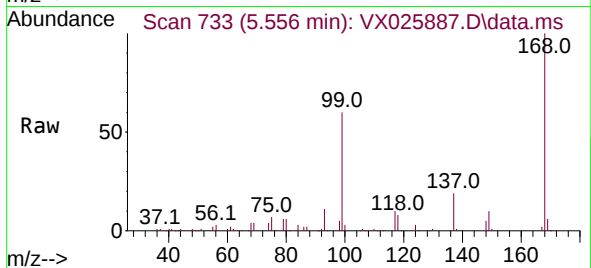
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121321W.M
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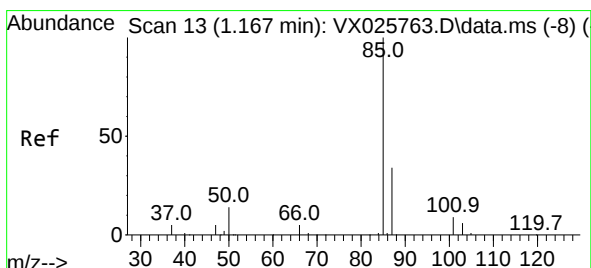
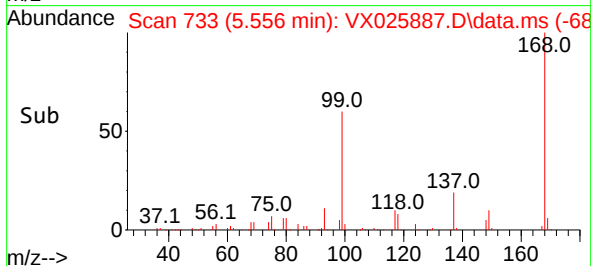
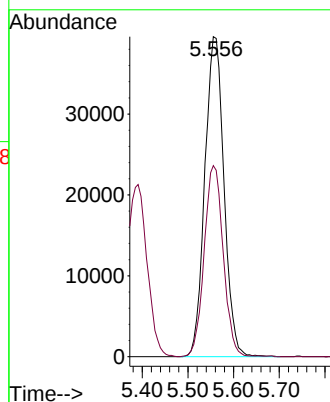


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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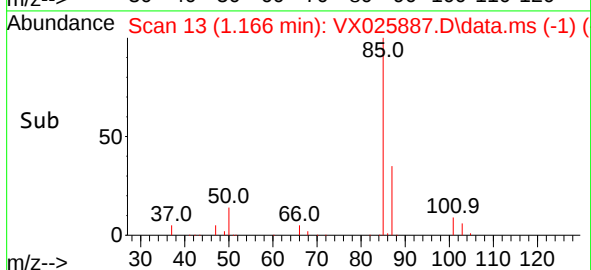
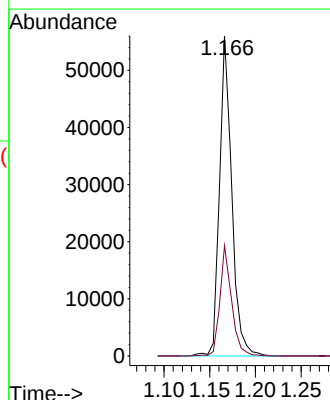
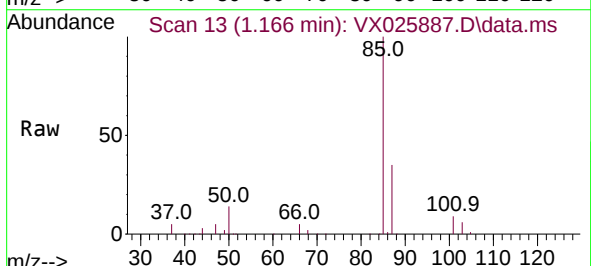


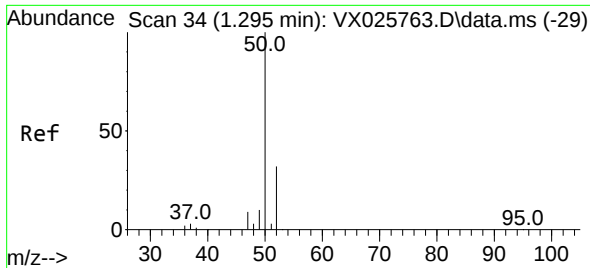
Tgt Ion:168 Resp: 115118
Ion Ratio Lower Upper
168 100
99 59.7 45.8 68.8



#2
Dichlorodifluoromethane
Concen: 50.696 ug/l
RT: 1.166 min Scan# 13
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 85 Resp: 52194
Ion Ratio Lower Upper
85 100
87 34.5 17.0 50.9

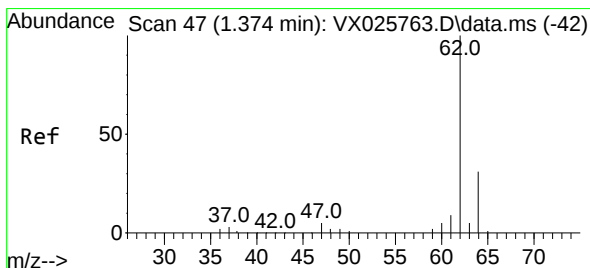
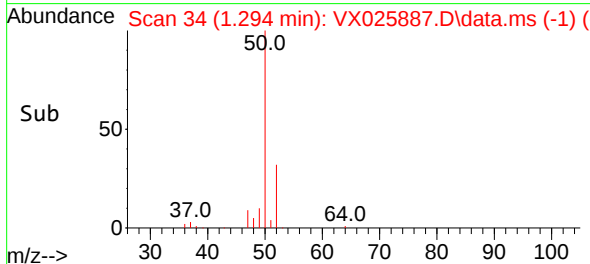
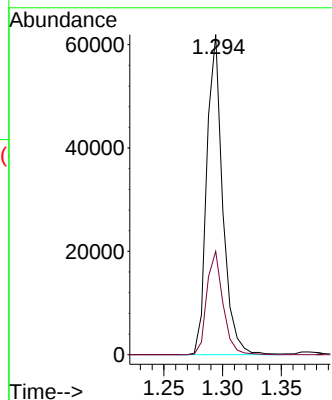
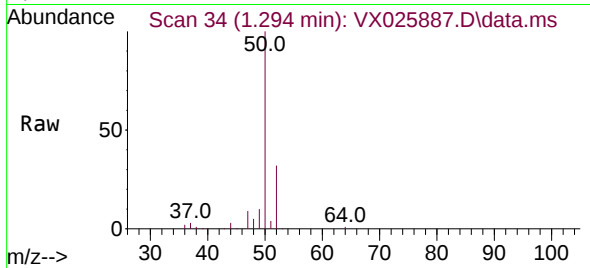




#3
Chloromethane
Concen: 43.364 ug/l
RT: 1.294 min Scan# 34
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

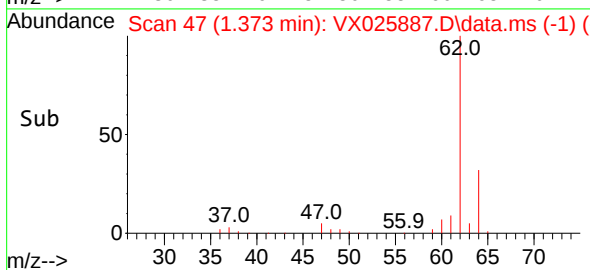
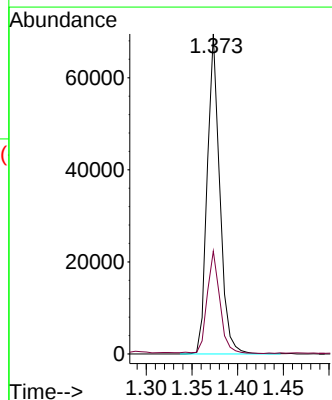
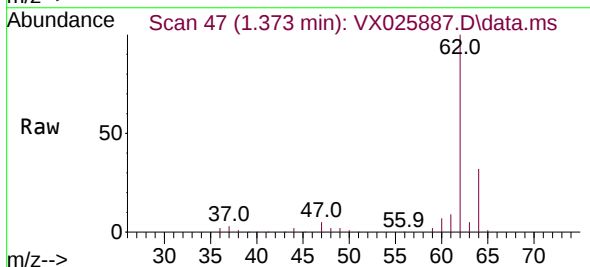
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 58134
Ion Ratio Lower Upper
50 100
52 32.3 25.4 38.0



#4
Vinyl Chloride
Concen: 46.325 ug/l
RT: 1.373 min Scan# 47
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 62 Resp: 66058
Ion Ratio Lower Upper
62 100
64 31.8 25.4 38.2

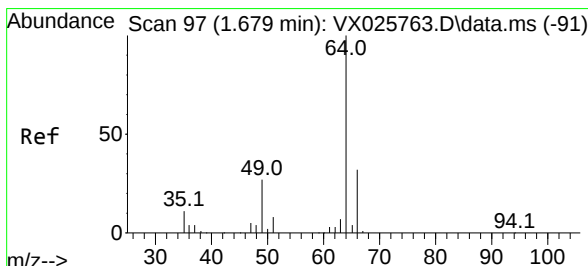
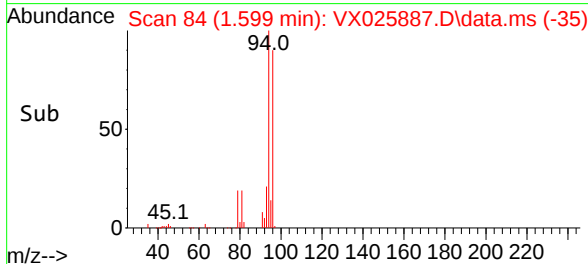
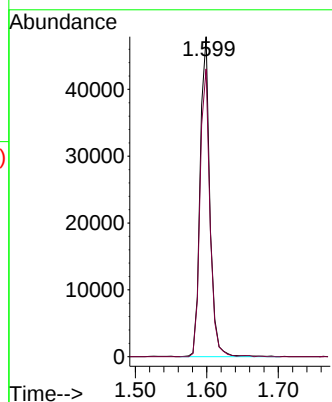
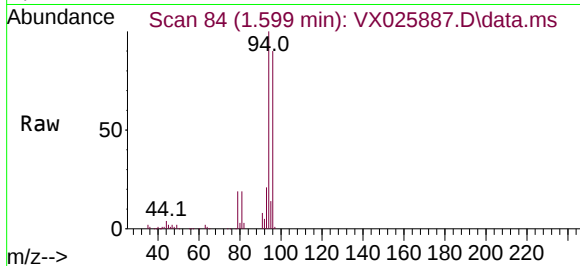




#5
Bromomethane
Concen: 44.403 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

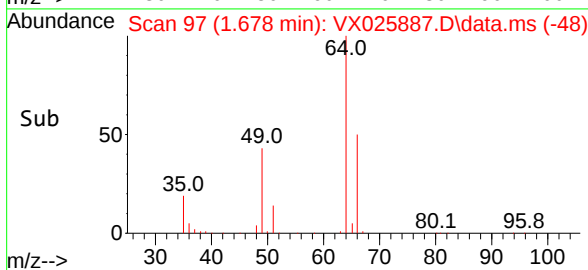
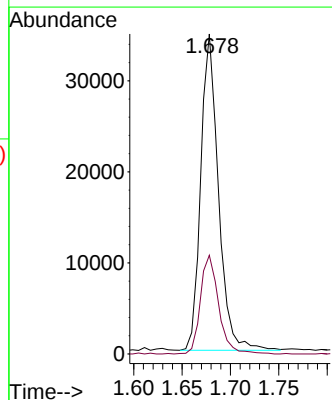
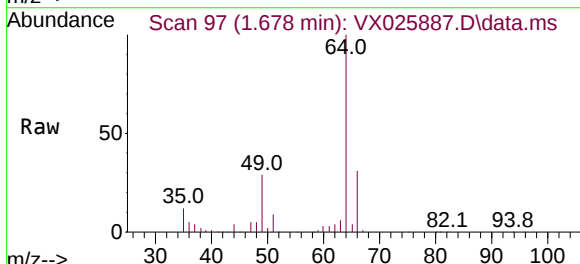
Instrument :
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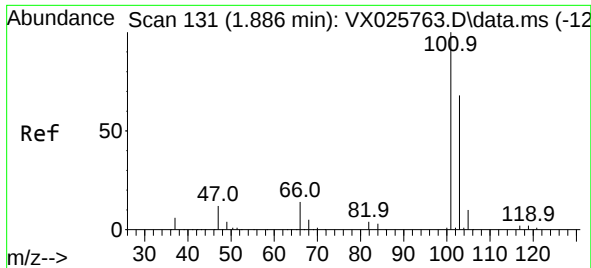
Tgt Ion: 94 Resp: 45211
Ion Ratio Lower Upper
94 100
96 90.0 75.0 112.4



#6
Chloroethane
Concen: 42.932 ug/l
RT: 1.678 min Scan# 97
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 64 Resp: 44341
Ion Ratio Lower Upper
64 100
66 31.2 25.9 38.9

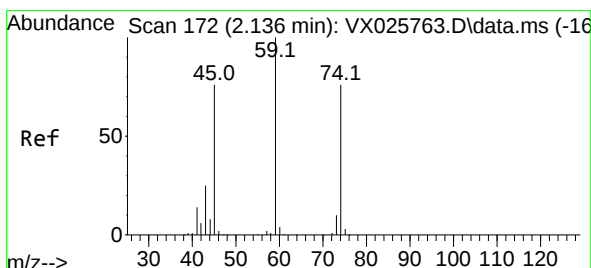
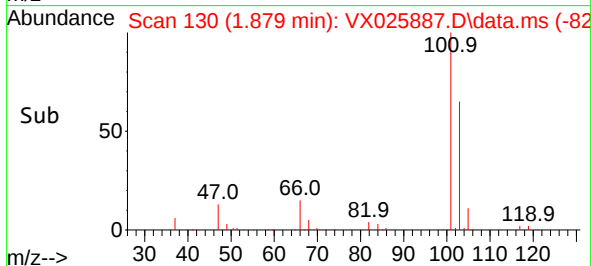
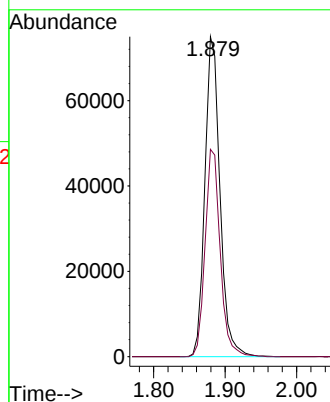
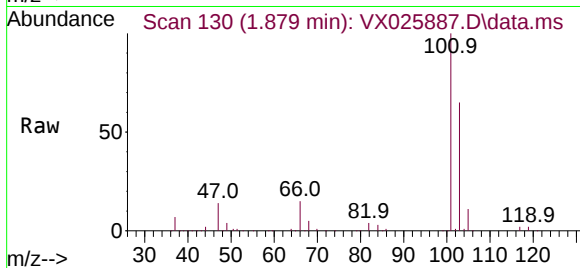




#7
Trichlorofluoromethane
Concen: 46.708 ug/l
RT: 1.879 min Scan# 11
Delta R.T. -0.007 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

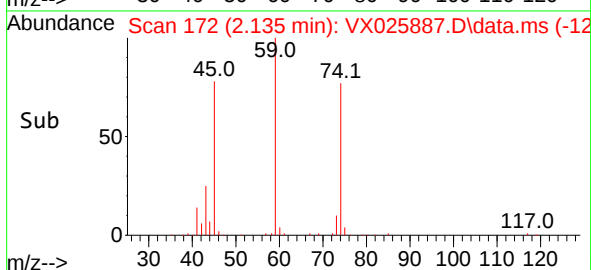
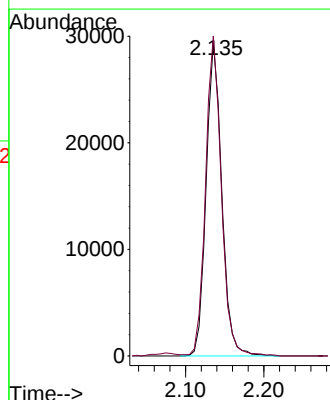
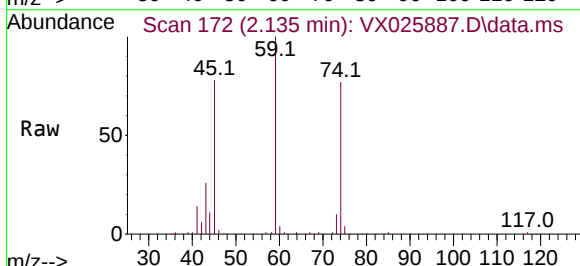
Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 110018
Ion Ratio Lower Upper
101 100
103 64.8 54.1 81.1



#8
Diethyl Ether
Concen: 43.839 ug/l
RT: 2.135 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 74 Resp: 40733
Ion Ratio Lower Upper
74 100
45 103.0 50.4 151.2

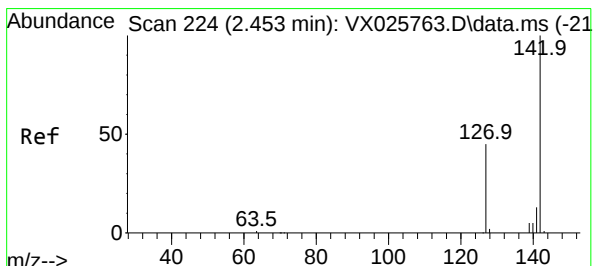
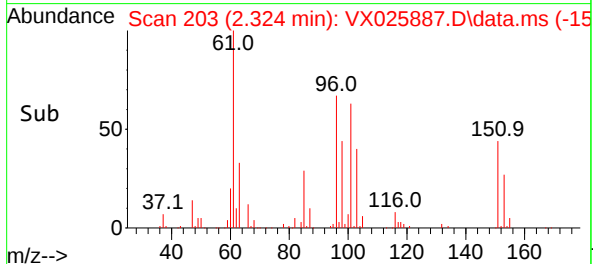
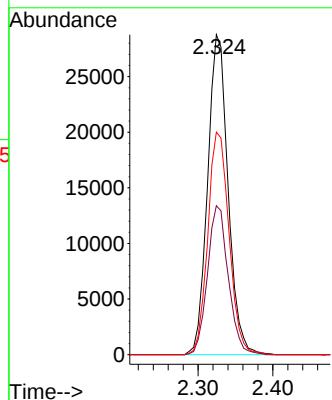
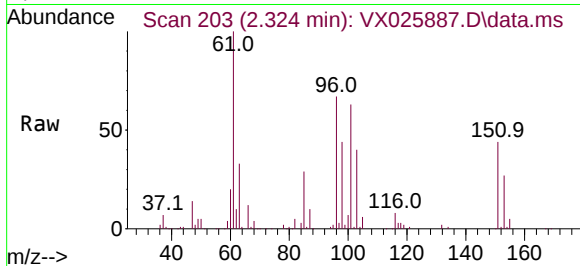




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1,1,2-Trichlorotrifluoroethane
Concen: 44.615 ug/l
RT: 2.324 min Scan# 203
Delta R.T. -0.000 min
Lab File: VX025887.D
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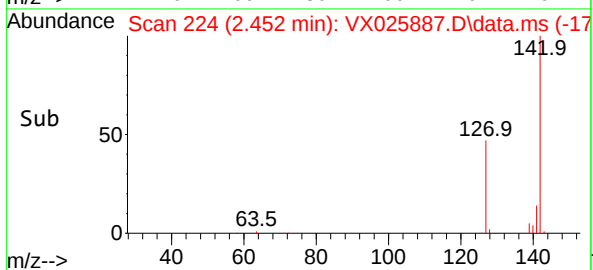
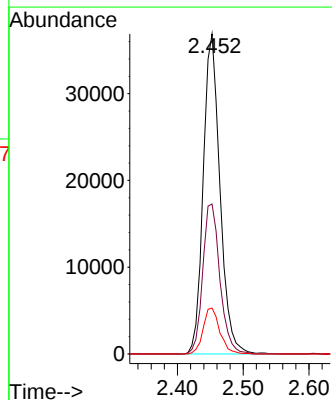
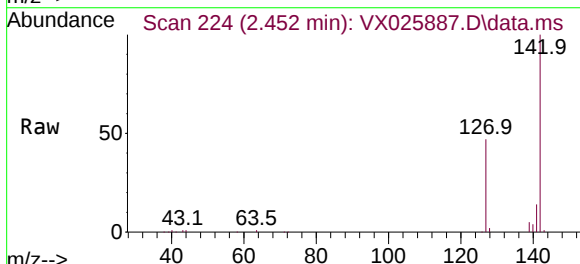
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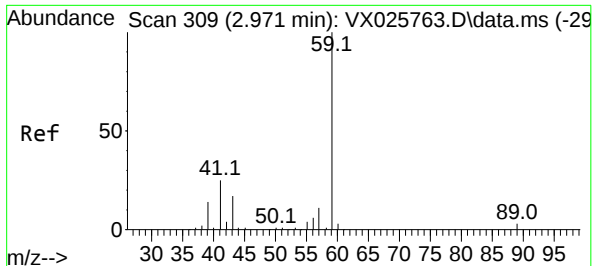
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Ion Ratio Lower Upper
101 100
85 47.3 36.5 54.7
151 72.2 60.6 90.8



#10
Methyl Iodide
Concen: 41.775 ug/l
RT: 2.452 min Scan# 224
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

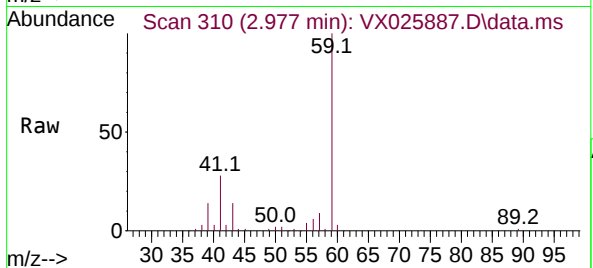
Tgt Ion:142 Resp: 65242
Ion Ratio Lower Upper
142 100
127 48.1 37.5 56.3
141 14.3 11.4 17.0



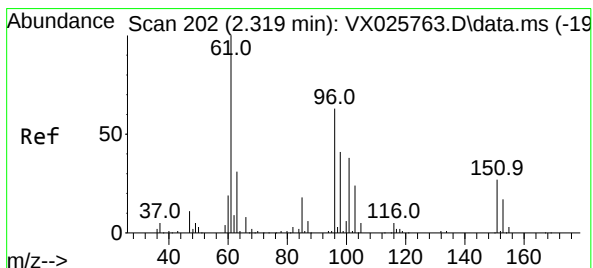
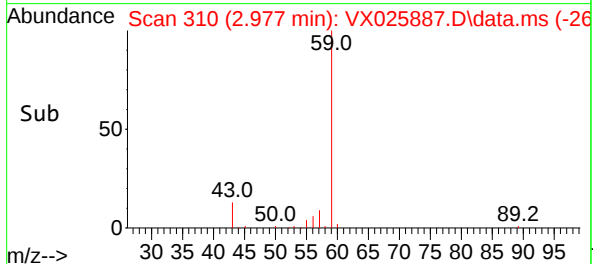
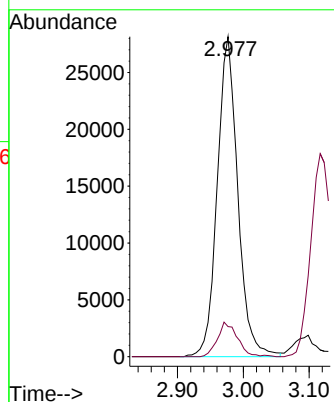


#11
Tert butyl alcohol
Concen: 184.223 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :

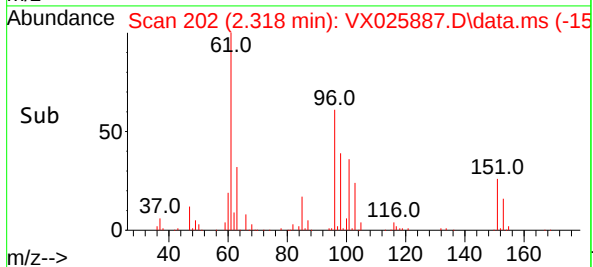
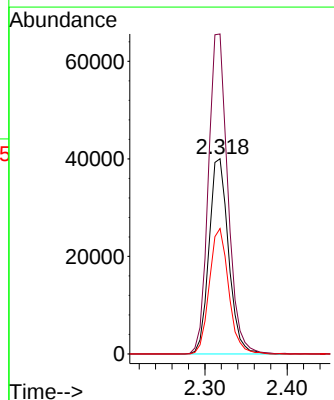
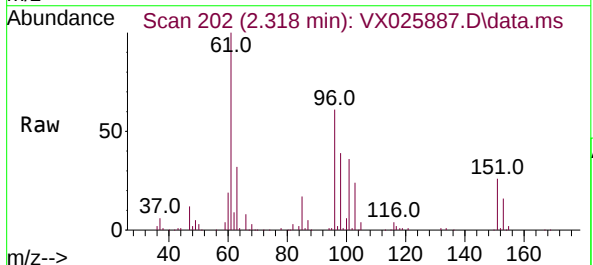


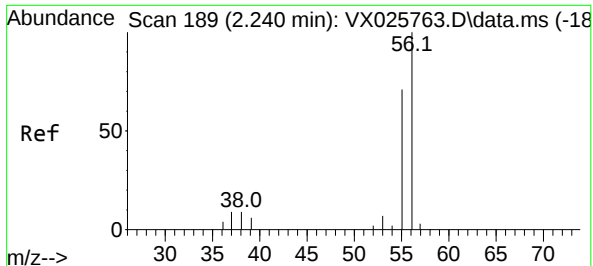
Tgt Ion: 59 Resp: 61209
Ion Ratio Lower Upper
59 100
57 10.5 8.2 12.2



#12
1,1-Dichloroethene
Concen: 54.052 ug/l
RT: 2.318 min Scan# 202
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 96 Resp: 65872
Ion Ratio Lower Upper
96 100
61 164.0 127.5 191.3
98 64.3 52.0 78.0





#13

Acrolein

Concen: 233.019 ug/l

RT: 2.239 min Scan# 189

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

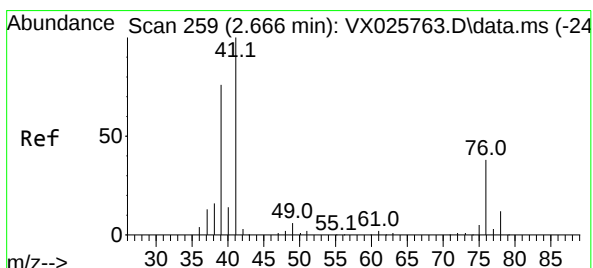
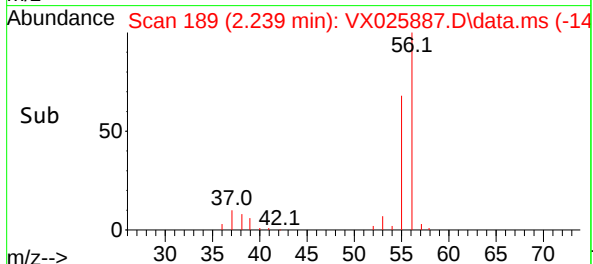
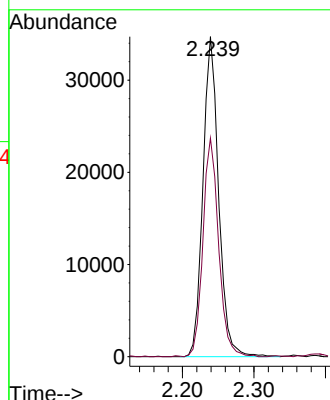
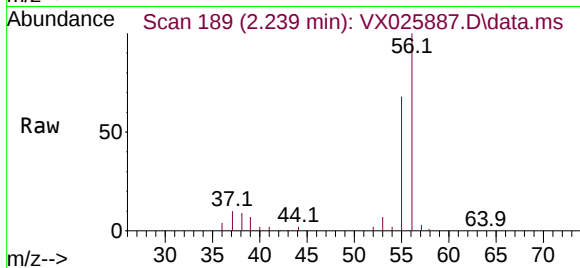
ClientSampleId :

Tgt Ion: 56 Resp: 52920

Ion Ratio Lower Upper

56 100

55 68.3 57.4 86.2



#14

Allyl chloride

Concen: 40.832 ug/l

RT: 2.666 min Scan# 259

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

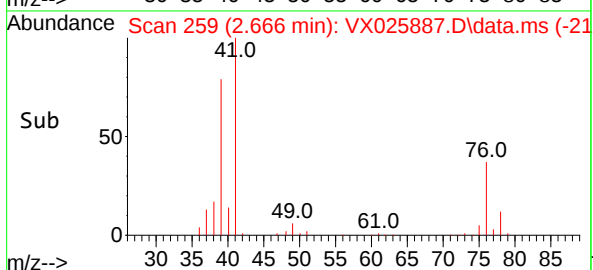
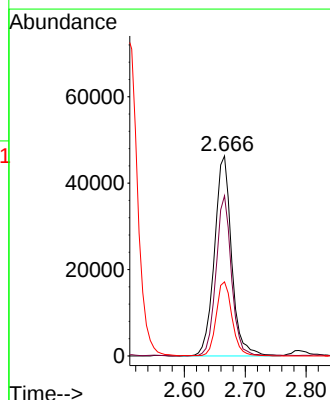
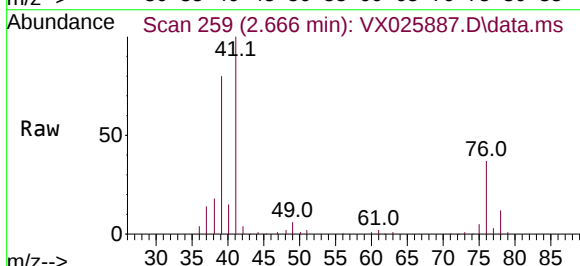
Tgt Ion: 41 Resp: 90818

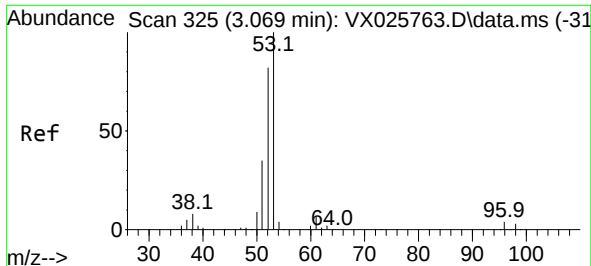
Ion Ratio Lower Upper

41 100

39 71.8 55.4 83.0

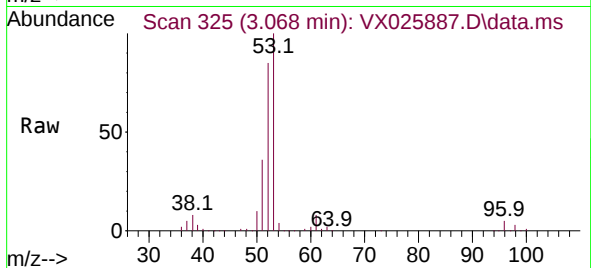
76 34.0 27.6 41.4



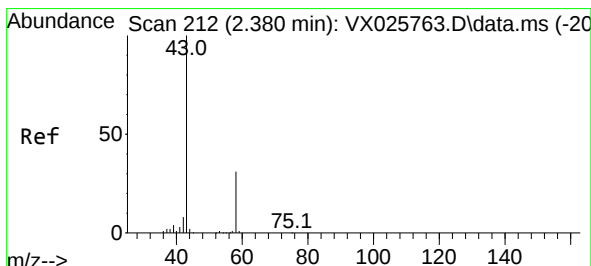
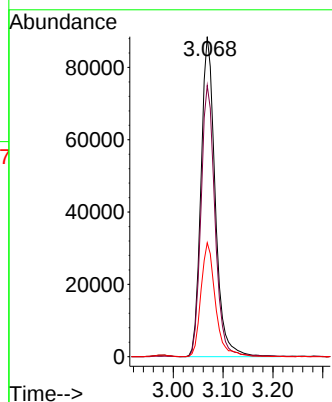
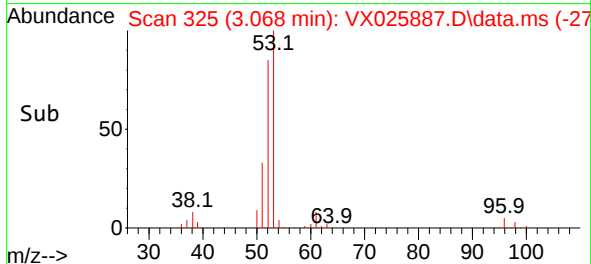


#15
Acrylonitrile
Concen: 226.029 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :

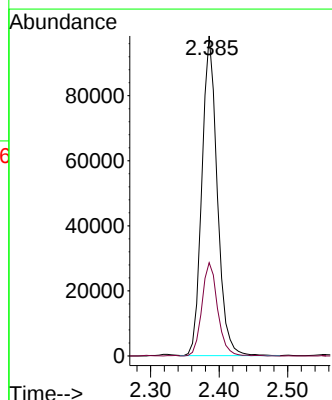
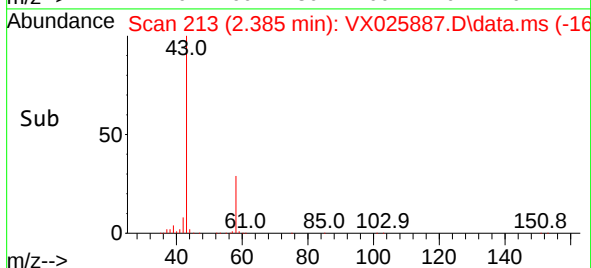
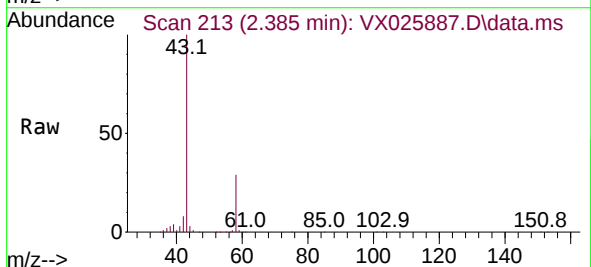


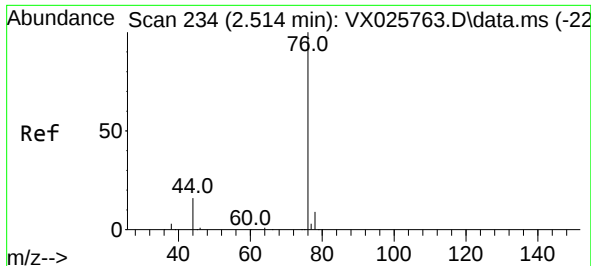
Tgt Ion: 53 Resp: 175318
Ion Ratio Lower Upper
53 100
52 83.5 66.2 99.2
51 36.3 29.4 44.0



#16
Acetone
Concen: 210.670 ug/l
RT: 2.385 min Scan# 213
Delta R.T. 0.005 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 43 Resp: 153346
Ion Ratio Lower Upper
43 100
58 29.2 24.8 37.2





#17

Carbon Disulfide

Concen: 36.096 ug/l

RT: 2.507 min Scan# 21

Delta R.T. -0.007 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

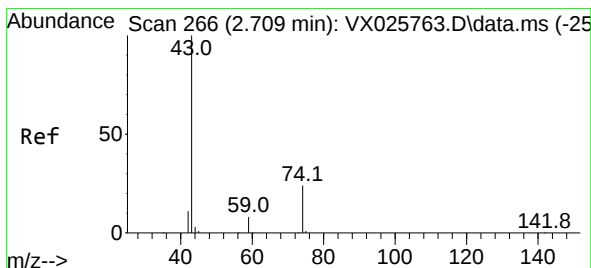
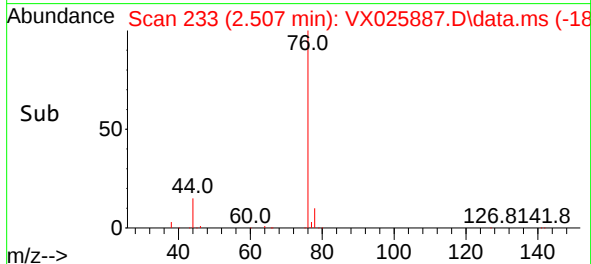
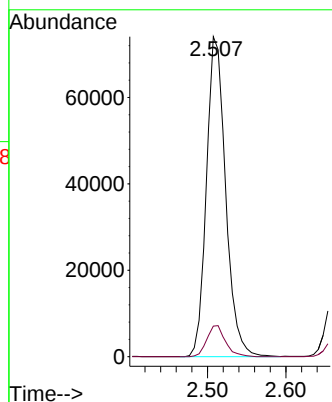
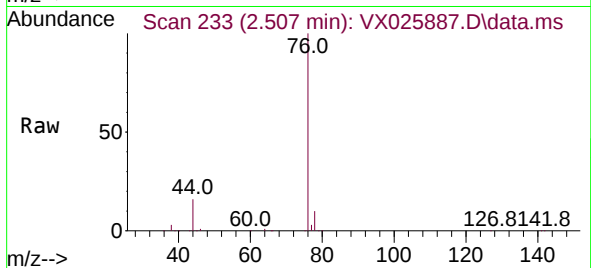
ClientSampleId :

Tgt Ion: 76 Resp: 126006

Ion Ratio Lower Upper

76 100

78 9.6 7.2 10.8



#18

Methyl Acetate

Concen: 43.926 ug/l

RT: 2.708 min Scan# 266

Delta R.T. -0.000 min

Lab File: VX025887.D

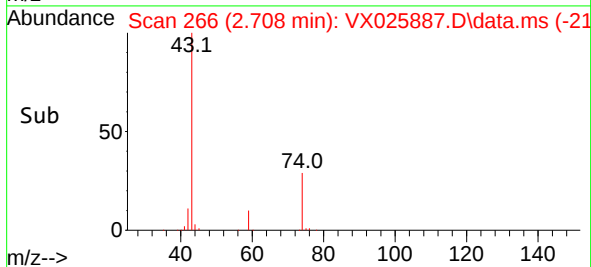
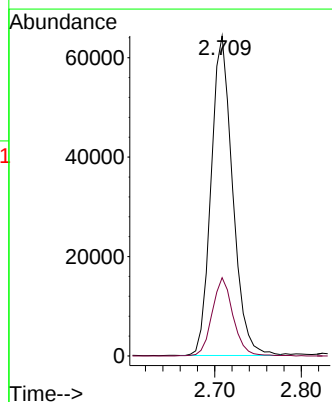
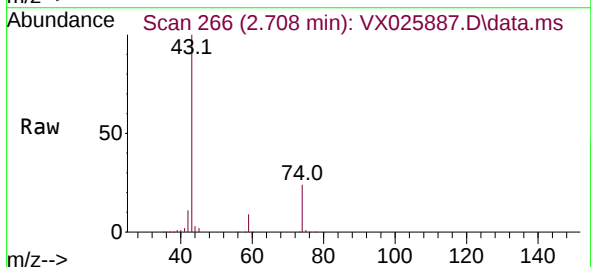
Acq: 17 Dec 2021 15:53

Tgt Ion: 43 Resp: 110891

Ion Ratio Lower Upper

43 100

74 23.9 19.1 28.7

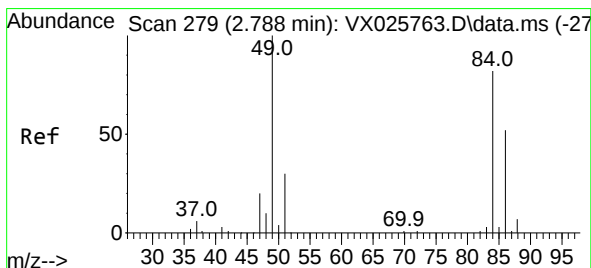
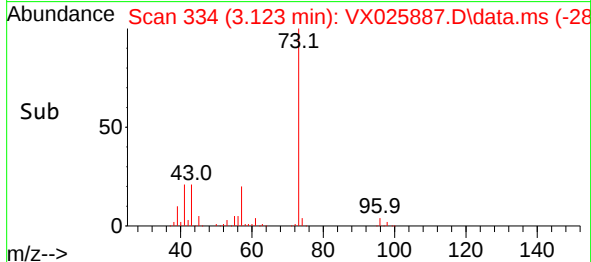
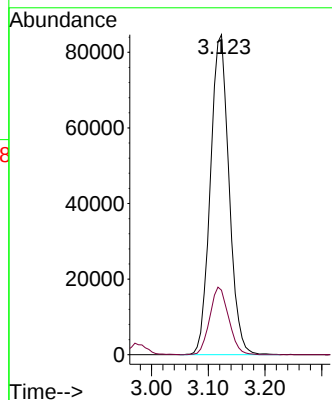
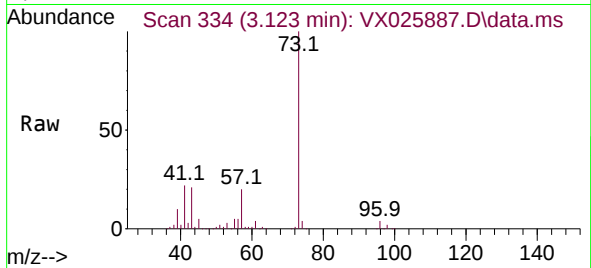




#19
Methyl tert-butyl Ether
Concen: 44.868 ug/l
RT: 3.123 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

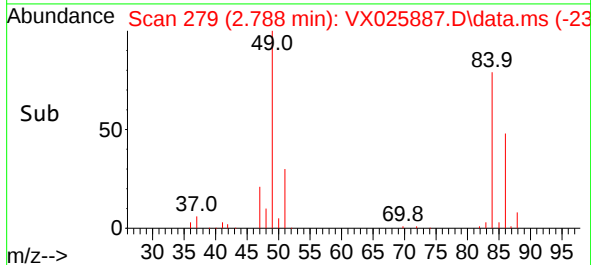
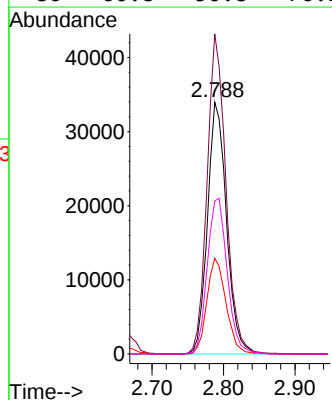
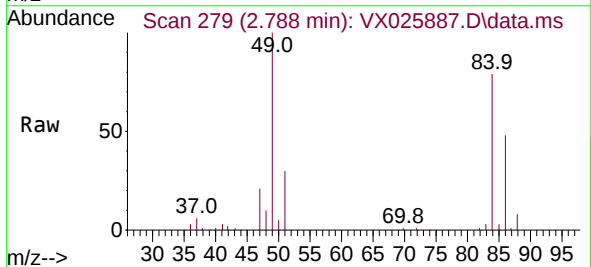
Instrument :
MSVOA_X
ClientSampleId :

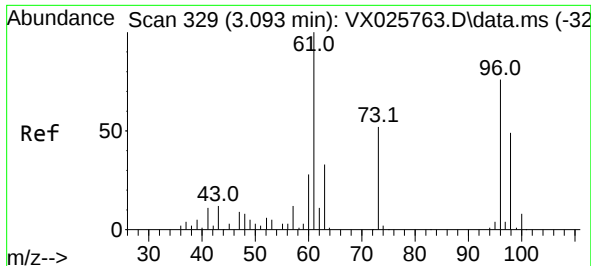
Tgt Ion: 73 Resp: 193134
Ion Ratio Lower Upper
73 100
57 20.2 17.0 25.6



#20
Methylene Chloride
Concen: 44.113 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

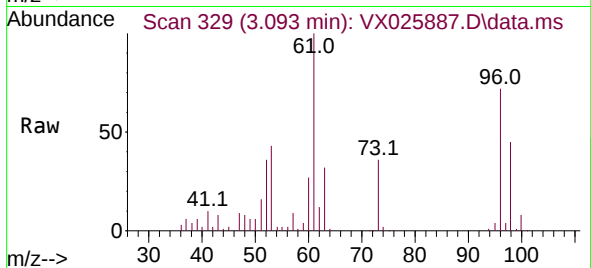
Tgt Ion: 84 Resp: 62900
Ion Ratio Lower Upper
84 100
49 127.1 97.1 145.7
51 38.0 29.3 43.9
86 60.8 50.8 76.2



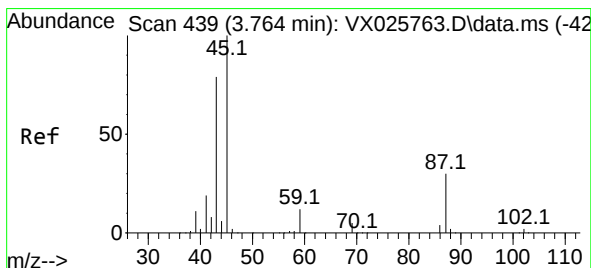
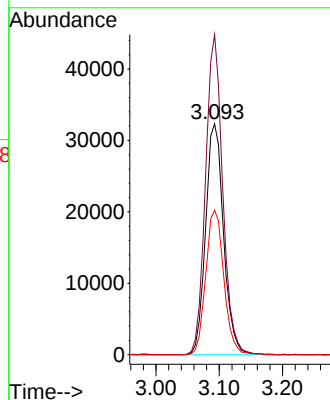
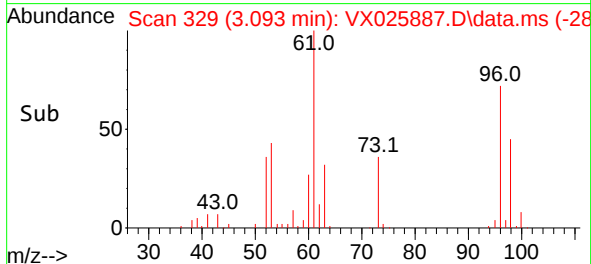


#21
trans-1,2-Dichloroethene
Concen: 46.989 ug/l
RT: 3.093 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

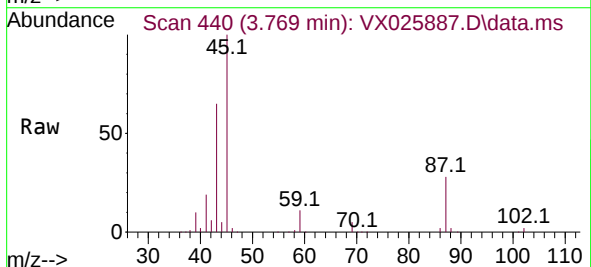
Instrument :
MSVOA_X
ClientSampleId :



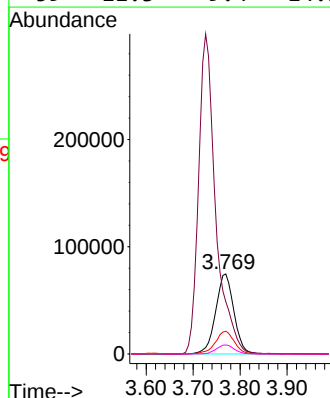
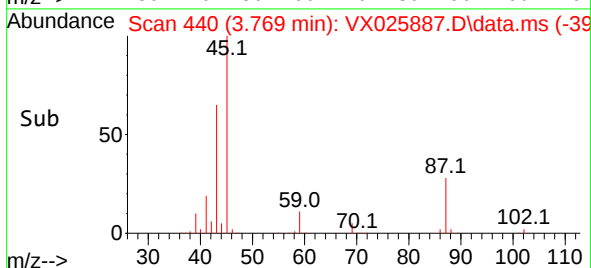
Tgt Ion: 96 Resp: 63909
Ion Ratio Lower Upper
96 100
61 138.6 105.7 158.5
98 62.6 52.1 78.1

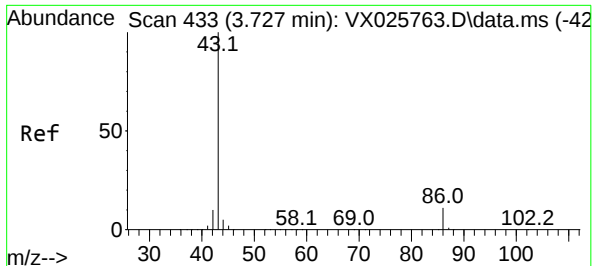


#22
Diisopropyl ether
Concen: 46.557 ug/l
RT: 3.769 min Scan# 440
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53



Tgt Ion: 45 Resp: 200863
Ion Ratio Lower Upper
45 100
43 65.0 63.8 95.6
87 28.4 24.2 36.4
59 11.3 9.4 14.2

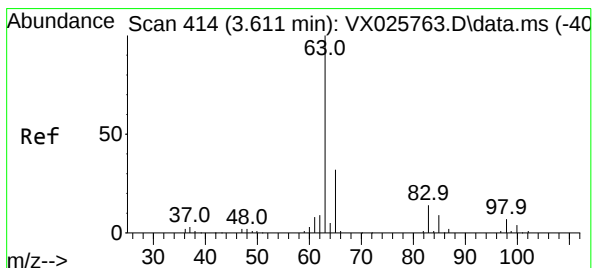
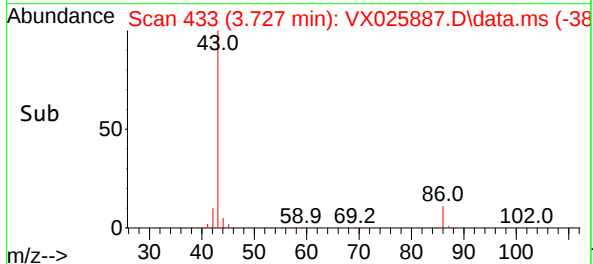
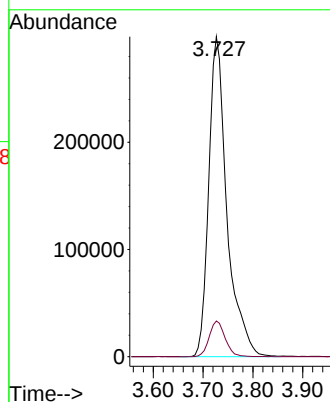
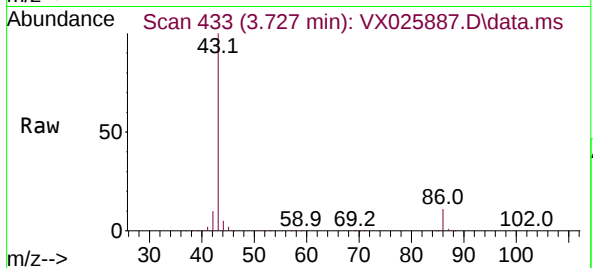




#23
 Vinyl Acetate
 Concen: 226.790 ug/l
 RT: 3.727 min Scan# 41
 Delta R.T. -0.000 min
 Lab File: VX025887.D
 Acq: 17 Dec 2021 15:53

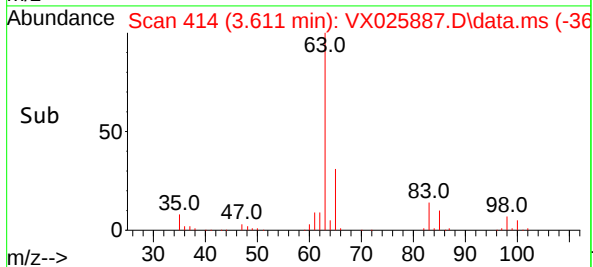
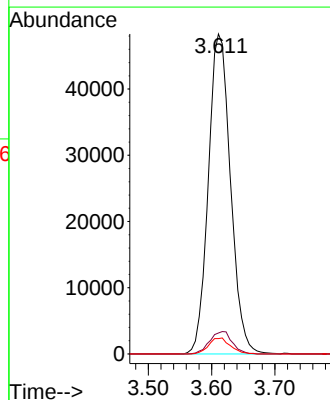
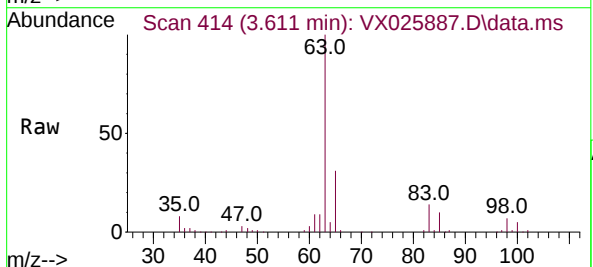
Instrument :
 MSVOA_X
 ClientSampleId :

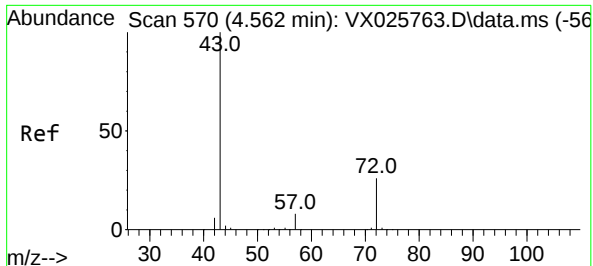
Tgt Ion: 43 Resp: 757171
 Ion Ratio Lower Upper
 43 100
 86 11.2 9.0 13.6



#24
 1,1-Dichloroethane
 Concen: 47.817 ug/l
 RT: 3.611 min Scan# 414
 Delta R.T. -0.000 min
 Lab File: VX025887.D
 Acq: 17 Dec 2021 15:53

Tgt Ion: 63 Resp: 117795
 Ion Ratio Lower Upper
 63 100
 98 6.6 3.3 9.9
 100 4.8 2.2 6.6





#25

2-Butanone

Concen: 230.022 ug/l

RT: 4.562 min Scan# 5

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

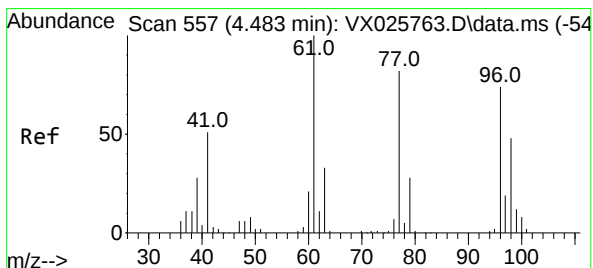
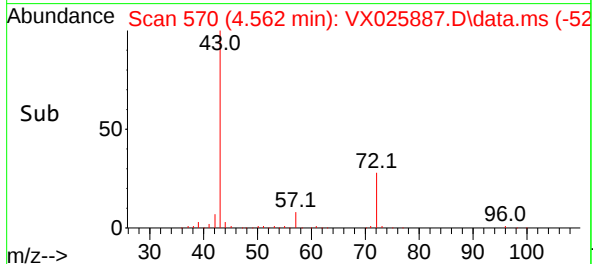
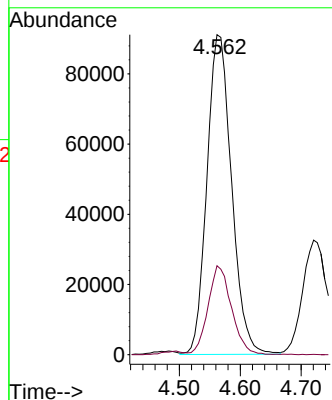
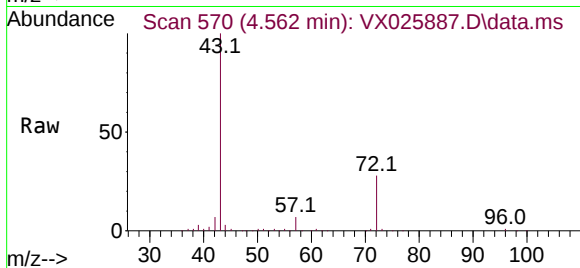
ClientSampleId :

Tgt Ion: 43 Resp: 256249

Ion Ratio Lower Upper

43 100

72 27.8 21.0 31.4



#26

2,2-Dichloropropane

Concen: 38.447 ug/l

RT: 4.483 min Scan# 557

Delta R.T. -0.000 min

Lab File: VX025887.D

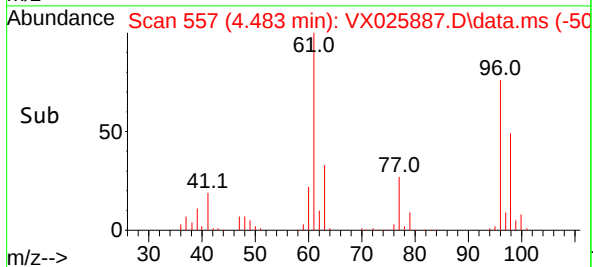
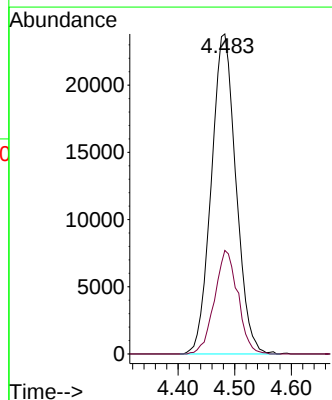
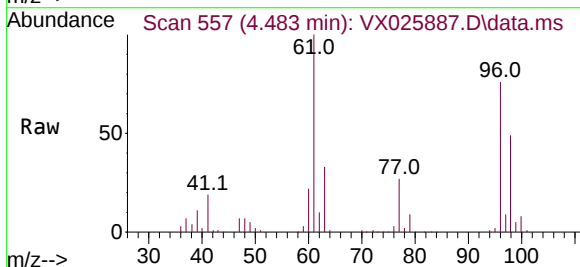
Acq: 17 Dec 2021 15:53

Tgt Ion: 77 Resp: 71837

Ion Ratio Lower Upper

77 100

97 30.7 11.7 35.0





#27

cis-1,2-Dichloroethene

Concen: 129.577 ug/l

RT: 4.495 min Scan# 51

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

ClientSampleId :

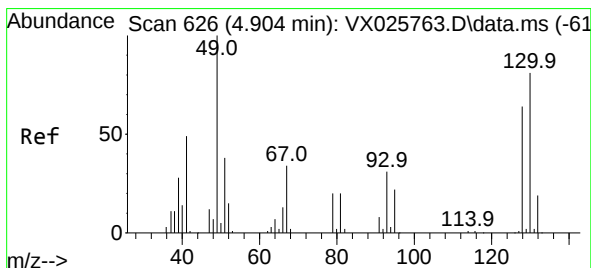
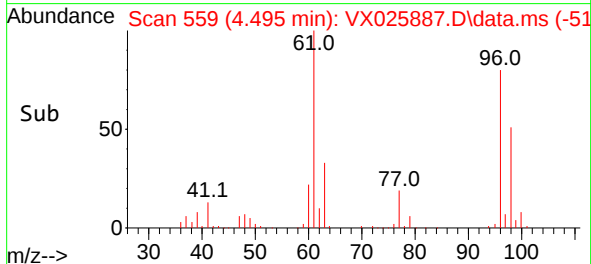
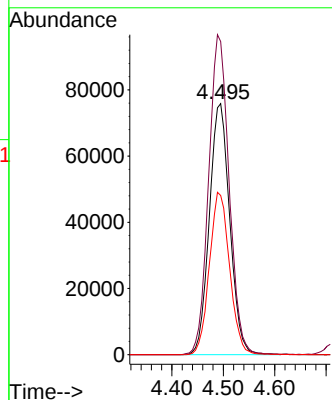
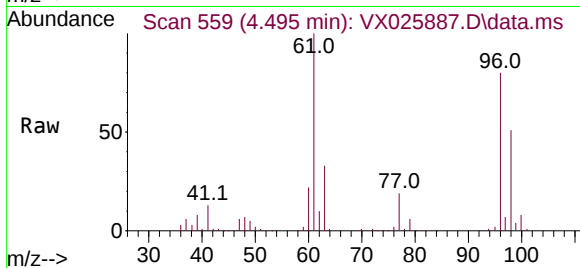
Tgt Ion: 96 Resp: 208965

Ion Ratio Lower Upper

96 100

61 127.8 0.0 276.8

98 64.2 0.0 130.6



#28

Bromochloromethane

Concen: 46.503 ug/l

RT: 4.903 min Scan# 626

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

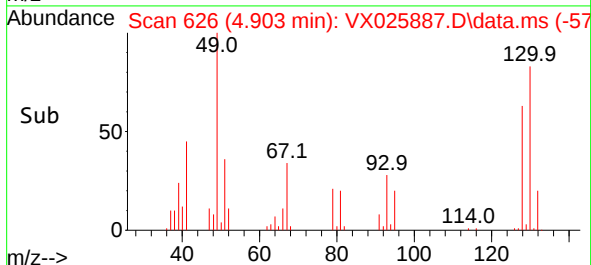
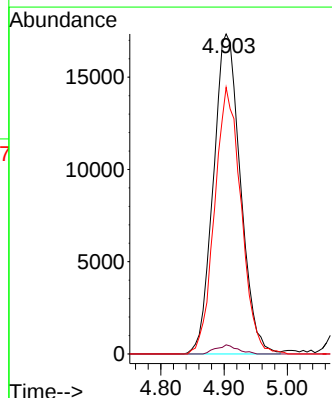
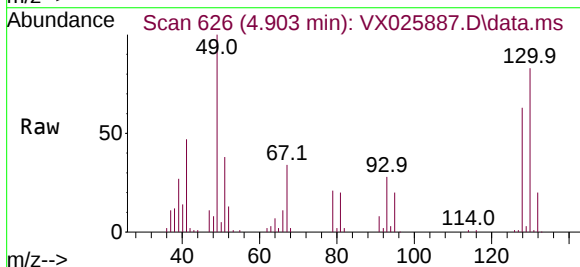
Tgt Ion: 49 Resp: 51624

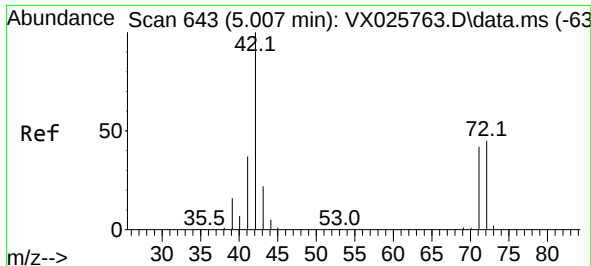
Ion Ratio Lower Upper

49 100

129 2.3 0.0 4.4

130 81.3 67.1 100.7





#29

Tetrahydrofuran

Concen: 233.959 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

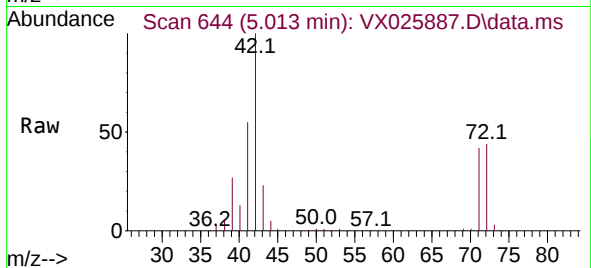
Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

ClientSampleId :



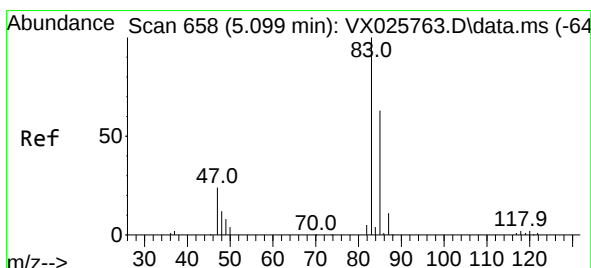
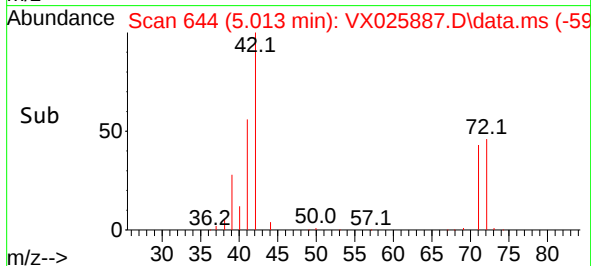
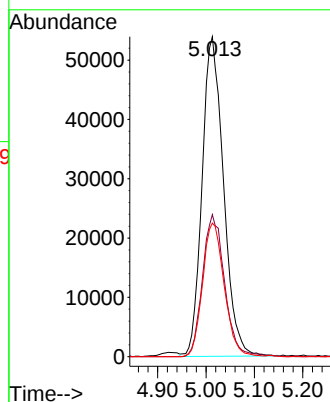
Tgt Ion: 42 Resp: 165711

Ion Ratio Lower Upper

42 100

72 45.7 37.0 55.6

71 42.3 34.1 51.1



#30

Chloroform

Concen: 44.348 ug/l

RT: 5.098 min Scan# 658

Delta R.T. -0.000 min

Lab File: VX025887.D

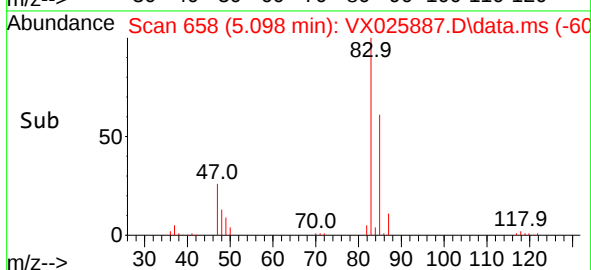
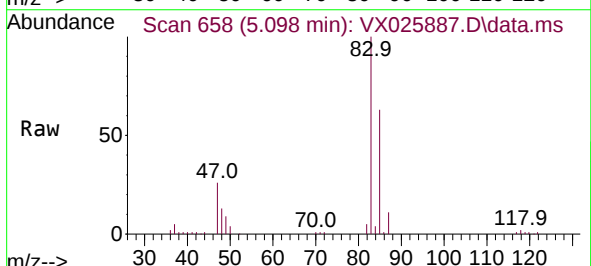
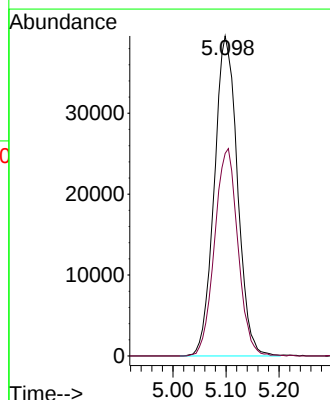
Acq: 17 Dec 2021 15:53

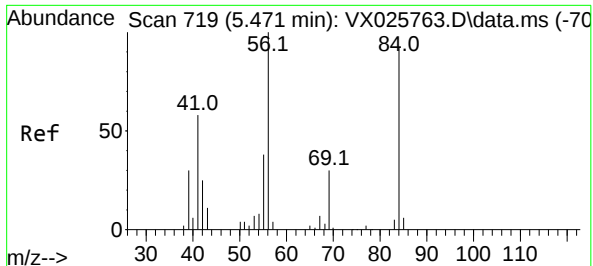
Tgt Ion: 83 Resp: 119820

Ion Ratio Lower Upper

83 100

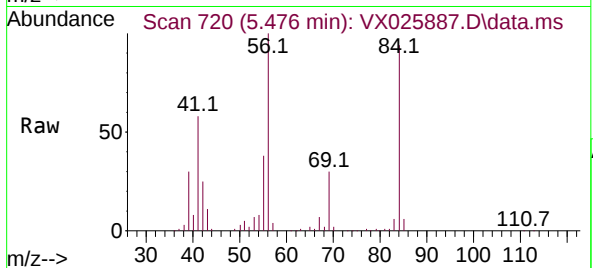
85 63.3 50.6 75.8



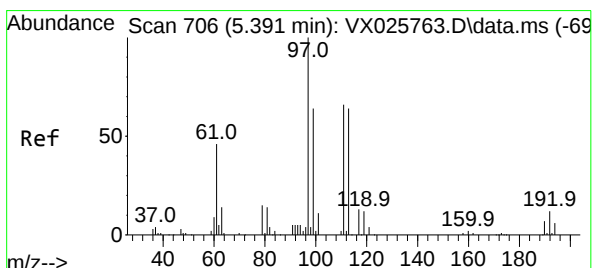
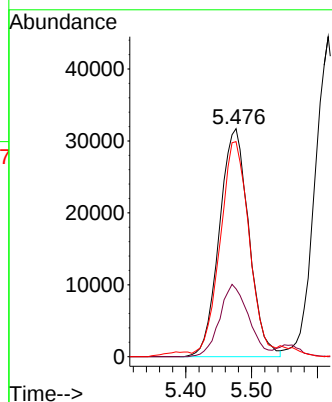
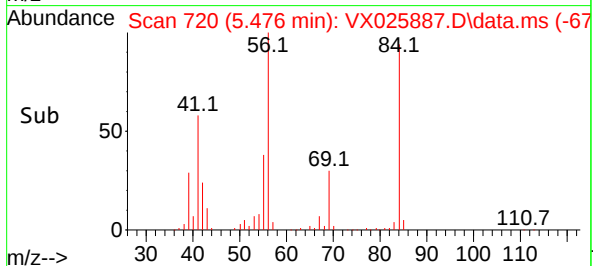


#31
Cyclohexane
Concen: 49.140 ug/l
RT: 5.476 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

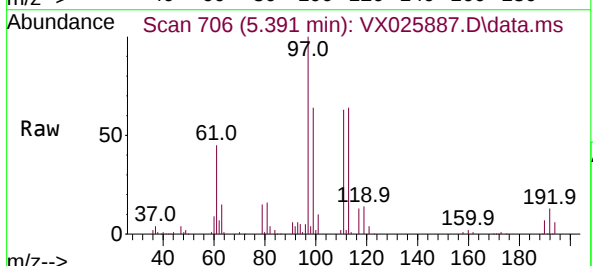
Instrument :
MSVOA_X
ClientSampleId :



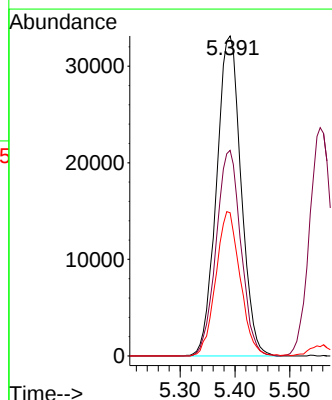
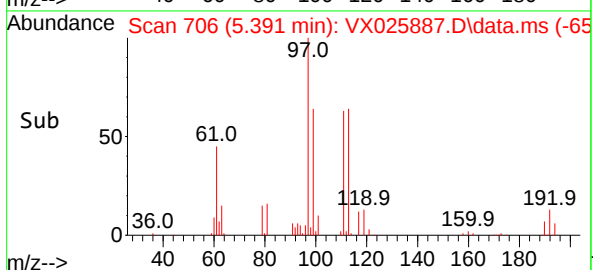
Tgt Ion: 56 Resp: 98981
Ion Ratio Lower Upper
56 100
69 29.8 23.9 35.9
84 92.5 73.2 109.8

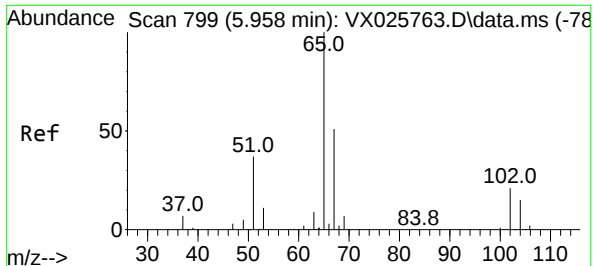


#32
1,1,1-Trichloroethane
Concen: 43.900 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53



Tgt Ion: 97 Resp: 103231
Ion Ratio Lower Upper
97 100
99 64.6 51.5 77.3
61 44.8 35.5 53.3





#33

1,2-Dichloroethane-d4

Concen: 44.516 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

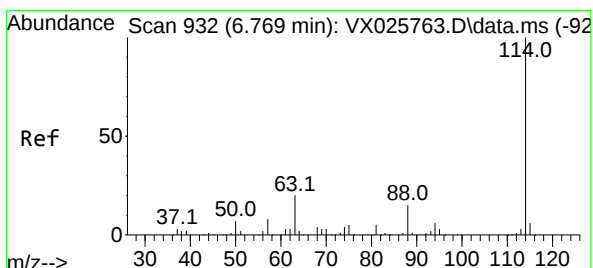
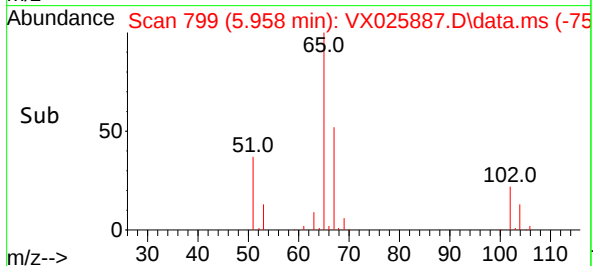
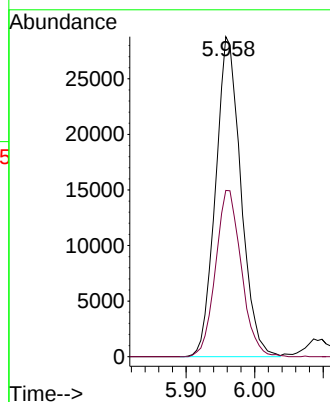
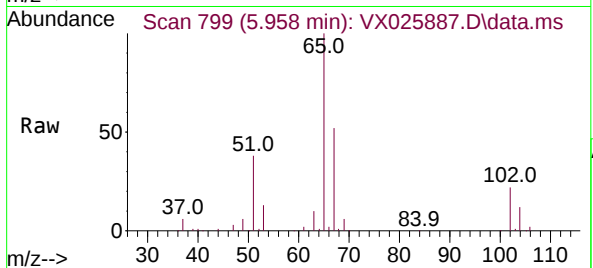
ClientSampleId :

Tgt Ion: 65 Resp: 73734

Ion Ratio Lower Upper

65 100

67 53.0 0.0 103.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

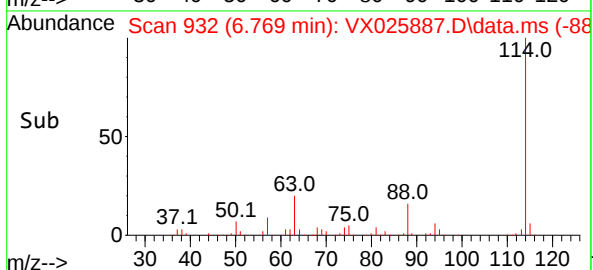
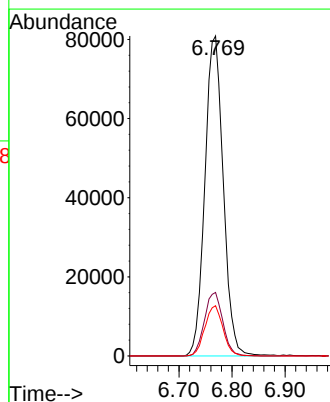
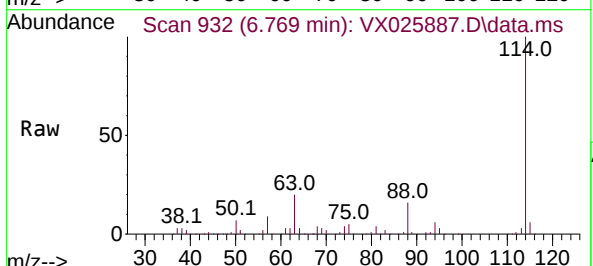
Tgt Ion: 114 Resp: 194948

Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

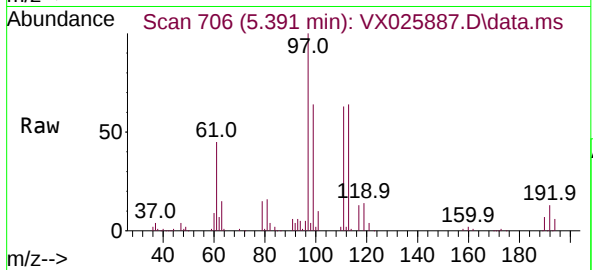
88 15.7 0.0 30.6



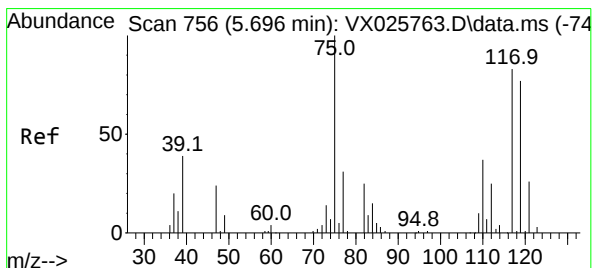
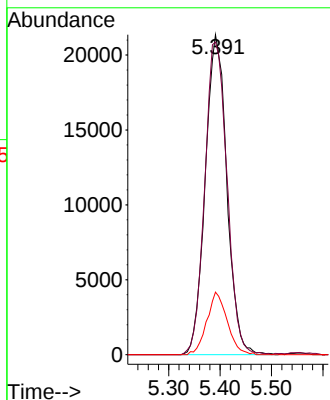
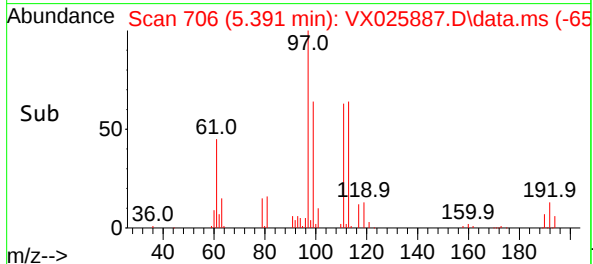


#35
Dibromofluoromethane
Concen: 45.786 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :

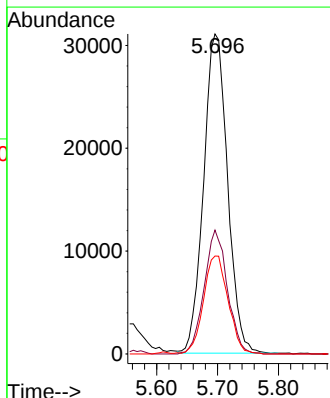
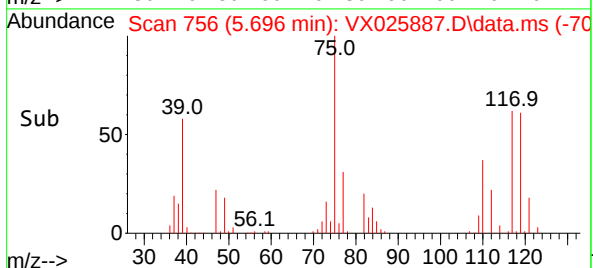
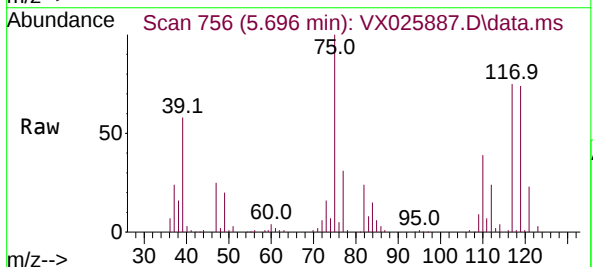


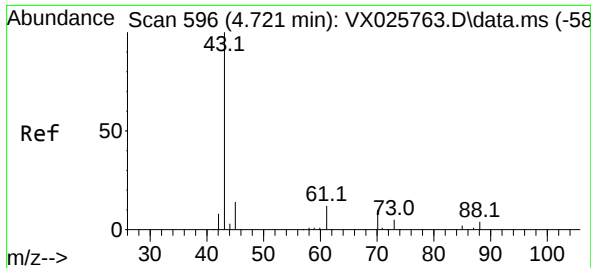
Tgt Ion:113 Resp: 62250
Ion Ratio Lower Upper
113 100
111 101.0 81.8 122.8
192 18.5 15.0 22.4



#36
1,1-Dichloropropene
Concen: 46.070 ug/l
RT: 5.696 min Scan# 756
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 75 Resp: 84941
Ion Ratio Lower Upper
75 100
110 37.6 18.2 54.6
77 31.6 24.7 37.1

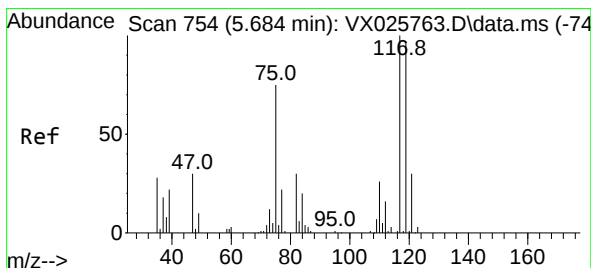
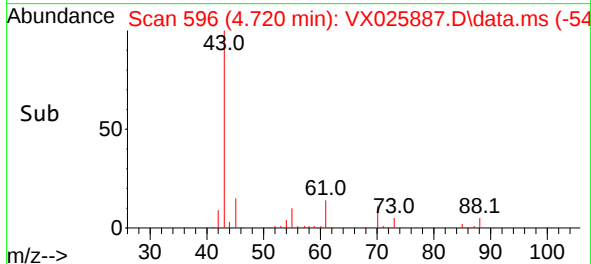
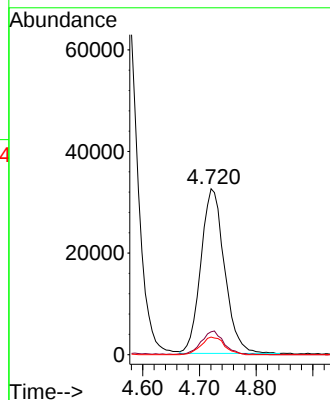
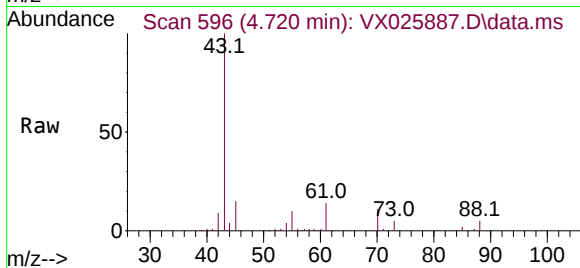




#37
Ethyl Acetate
Concen: 45.911 ug/l
RT: 4.720 min Scan# 596
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

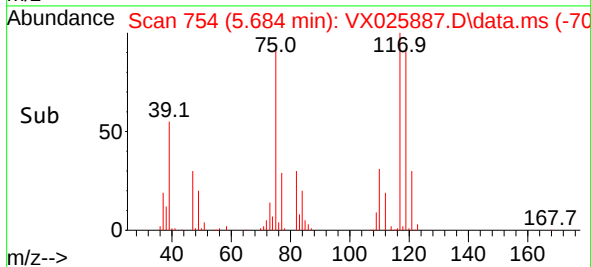
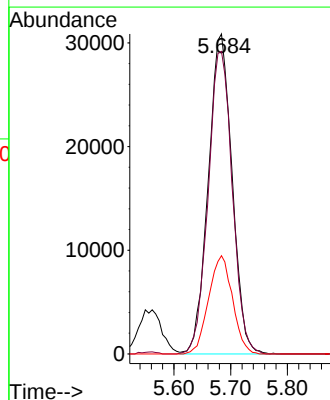
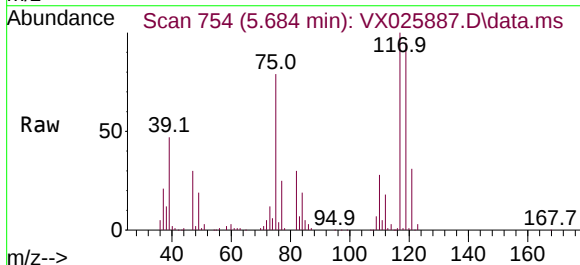
Instrument :
MSVOA_X
ClientSampleId :

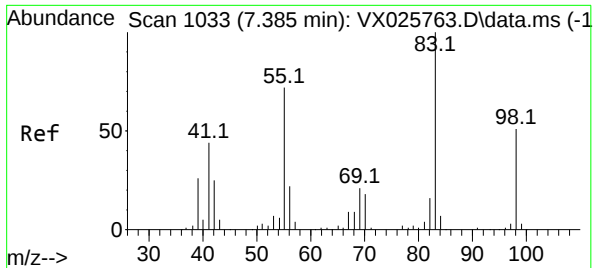
Tgt Ion: 43 Resp: 94047
Ion Ratio Lower Upper
43 100
61 13.9 10.7 16.1
70 10.5 8.5 12.7



#38
Carbon Tetrachloride
Concen: 42.002 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

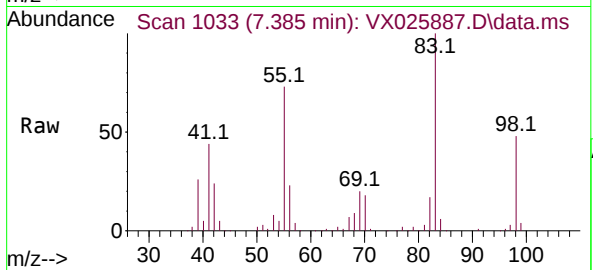
Tgt Ion: 117 Resp: 90105
Ion Ratio Lower Upper
117 100
119 94.6 77.2 115.8
121 30.7 23.8 35.8



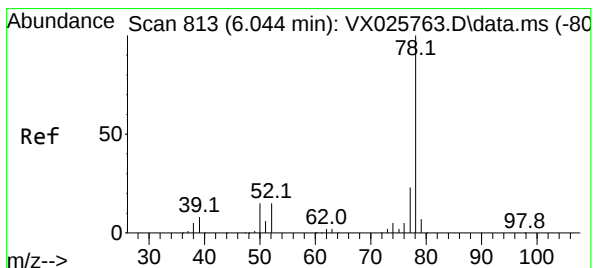
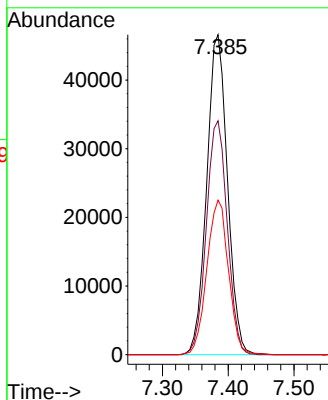
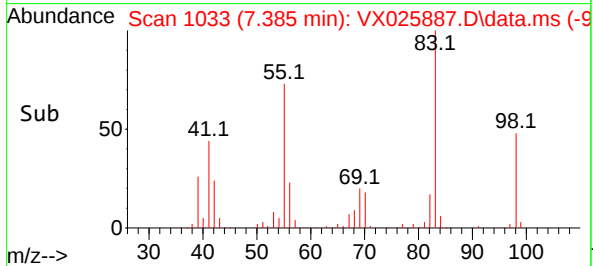


#39
Methylcyclohexane
Concen: 49.677 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :

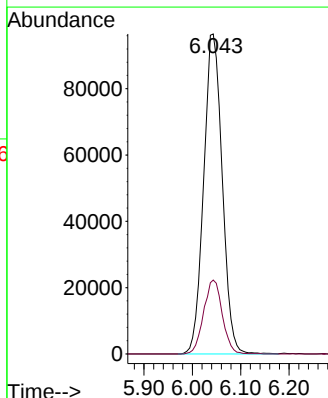
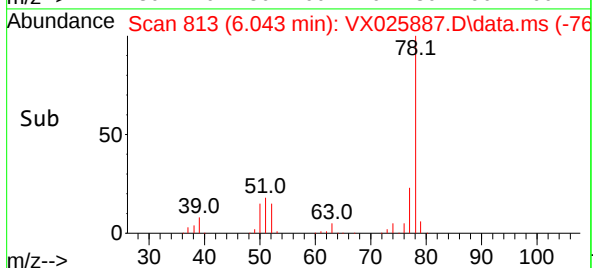
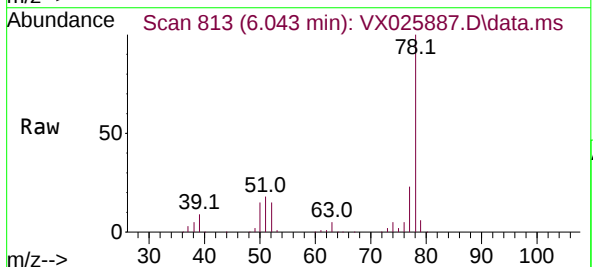


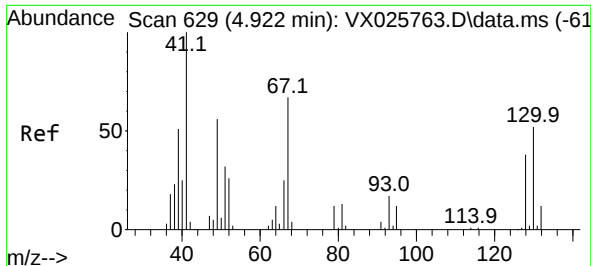
Tgt Ion: 83 Resp: 102484
Ion Ratio Lower Upper
83 100
55 73.1 57.8 86.8
98 48.3 40.5 60.7



#40
Benzene
Concen: 46.781 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 78 Resp: 257293
Ion Ratio Lower Upper
78 100
77 23.1 18.6 27.8

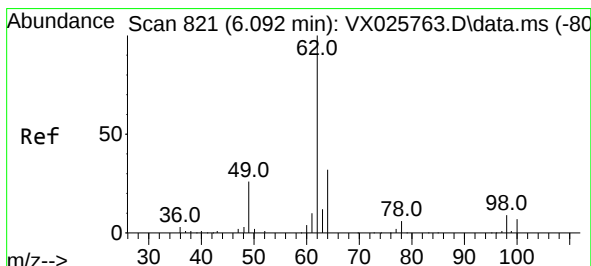
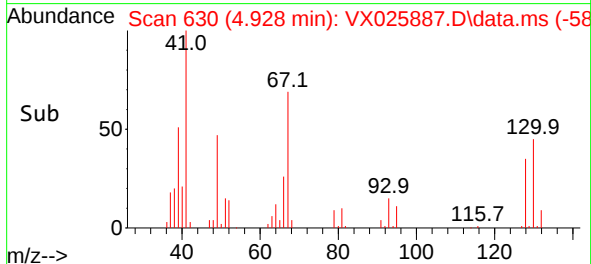
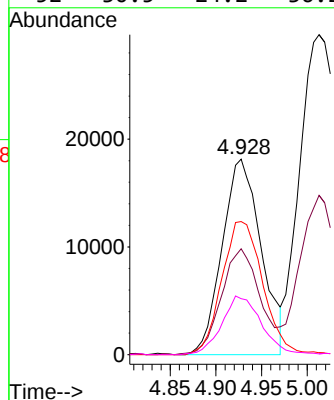
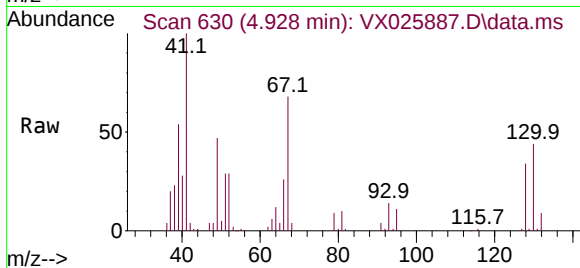




#41
Methacrylonitrile
Concen: 47.527 ug/l
RT: 4.928 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

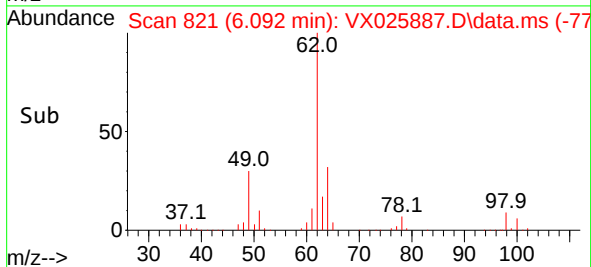
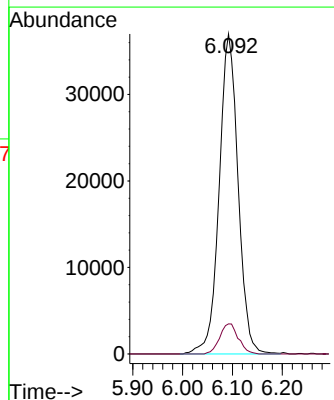
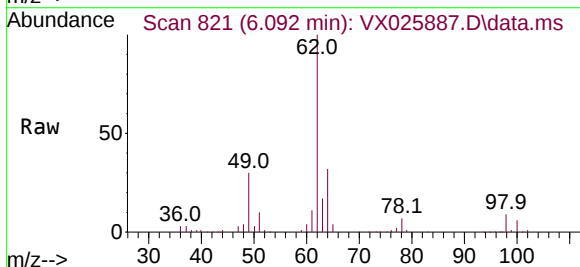
Instrument :
MSVOA_X
ClientSampleId :

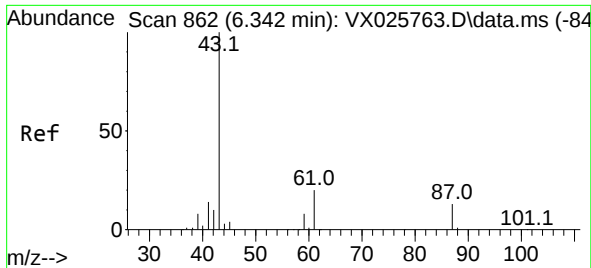
Tgt Ion: 41	Resp: 53879
Ion Ratio	Lower Upper
41	100
39	52.8 44.2 66.2
67	71.7 59.7 89.5
52	30.5 24.2 36.2



#42
1,2-Dichloroethane
Concen: 46.615 ug/l
RT: 6.092 min Scan# 821
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 62	Resp: 97441
Ion Ratio	Lower Upper
62	100
98	9.3 0.0 18.8

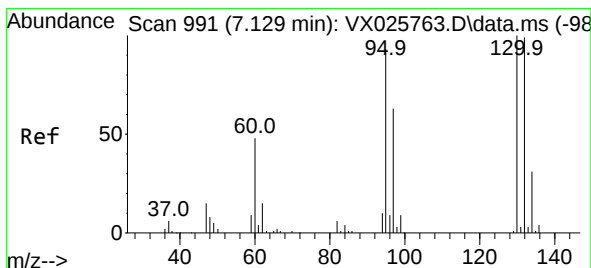
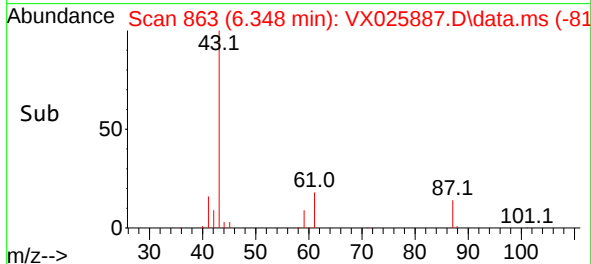
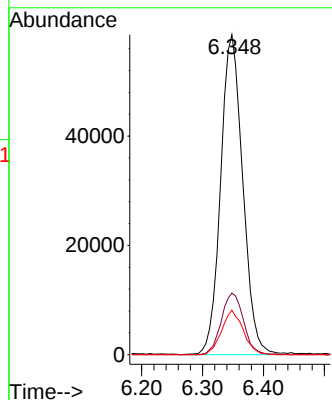
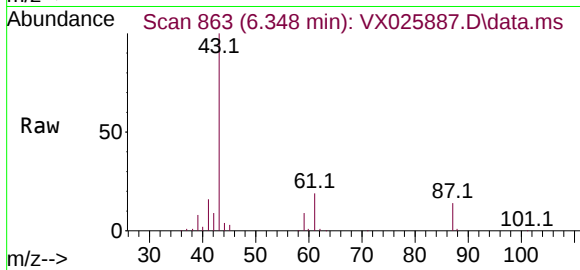




#43
Isopropyl Acetate
Concen: 44.669 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

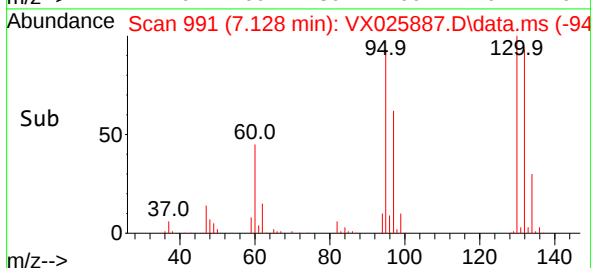
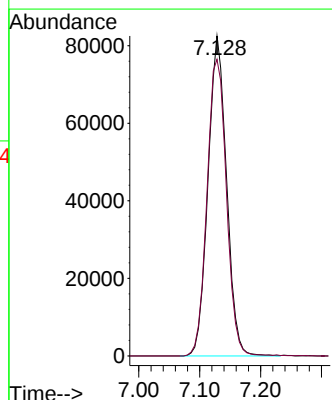
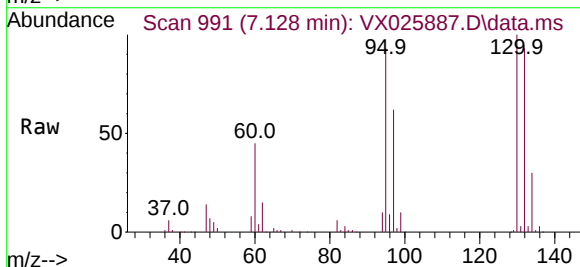
Instrument :
MSVOA_X
ClientSampleId :

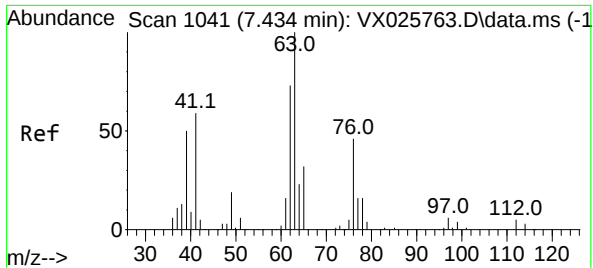
Tgt Ion: 43 Resp: 147419
Ion Ratio Lower Upper
43 100
61 19.3 15.7 23.5
87 13.5 11.2 16.8



#44
Trichloroethene
Concen: 114.021 ug/l
RT: 7.128 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion:130 Resp: 174588
Ion Ratio Lower Upper
130 100
95 92.7 0.0 186.4





#45

1,2-Dichloropropane

Concen: 45.752 ug/l

RT: 7.433 min Scan# 1041

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

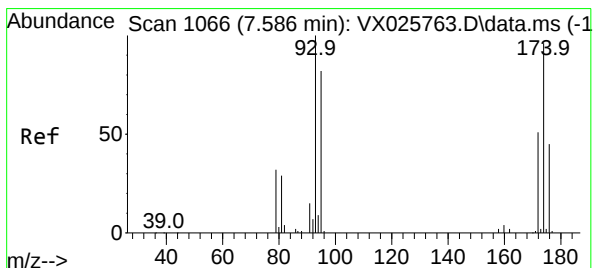
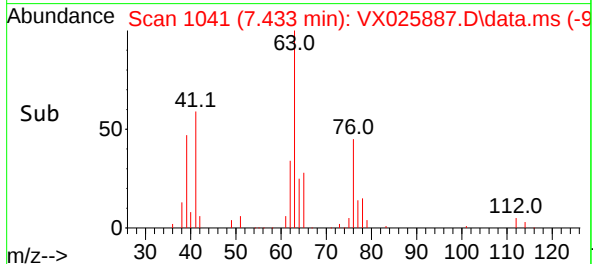
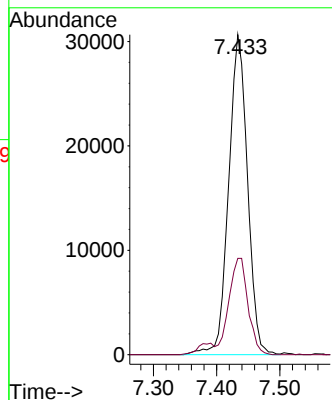
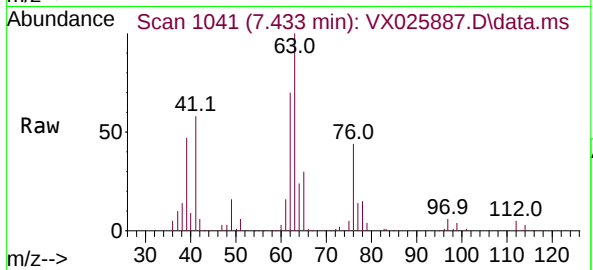
ClientSampleId :

Tgt Ion: 63 Resp: 63424

Ion Ratio Lower Upper

63 100

65 30.1 25.8 38.6



#46

Dibromomethane

Concen: 44.793 ug/l

RT: 7.586 min Scan# 1066

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

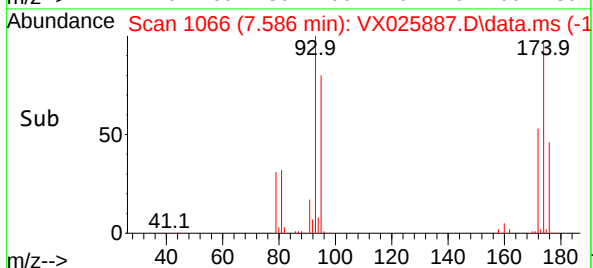
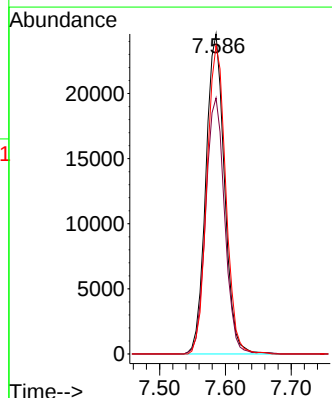
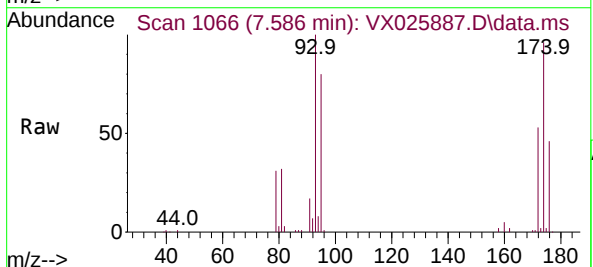
Tgt Ion: 93 Resp: 48341

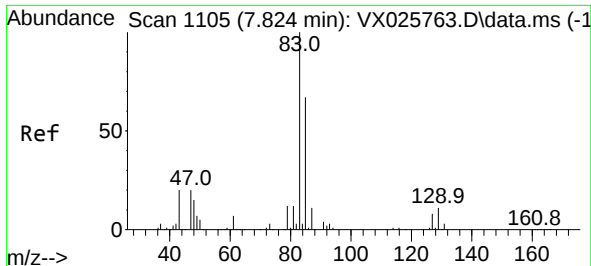
Ion Ratio Lower Upper

93 100

95 81.4 66.6 100.0

174 97.4 77.3 115.9

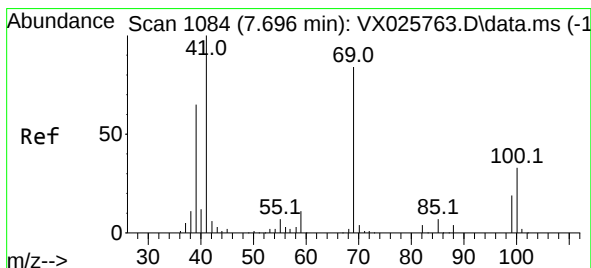
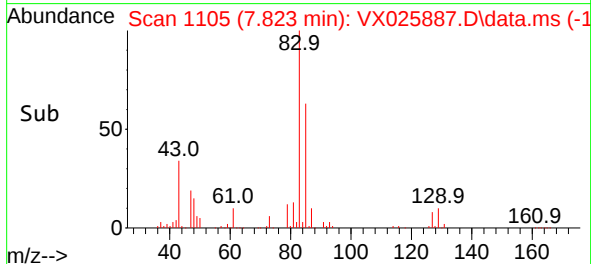
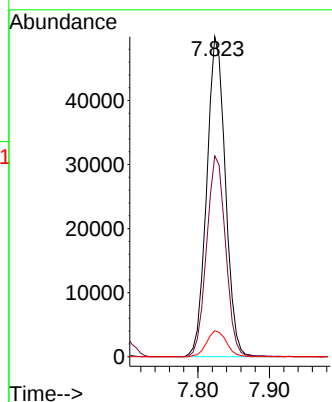
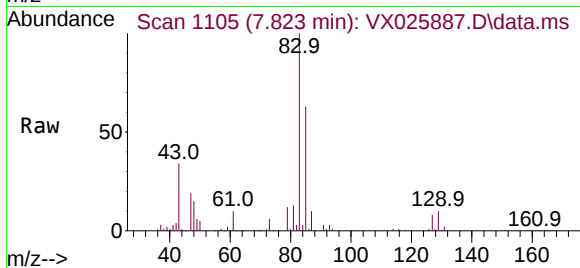




#47
Bromodichloromethane
Concen: 42.563 ug/l
RT: 7.823 min Scan# 1105
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

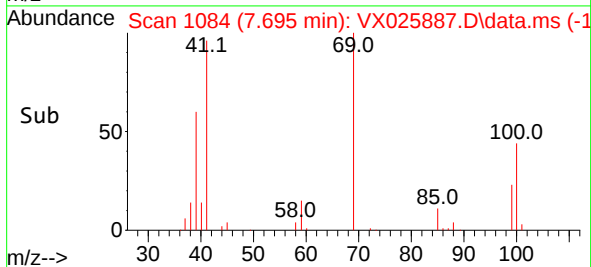
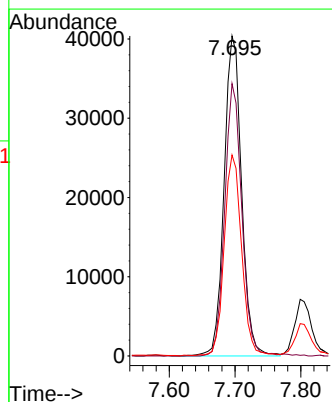
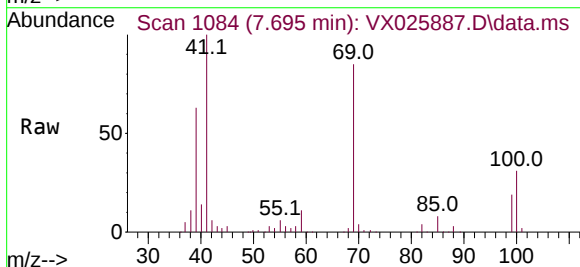
Instrument :
MSVOA_X
ClientSampleId :

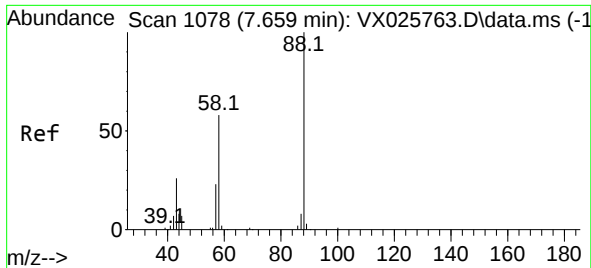
Tgt Ion: 83 Resp: 90533
Ion Ratio Lower Upper
83 100
85 62.7 53.5 80.3
127 8.1 6.6 10.0



#48
Methyl methacrylate
Concen: 48.114 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 41 Resp: 74775
Ion Ratio Lower Upper
41 100
69 83.0 67.3 100.9
39 63.0 50.2 75.2

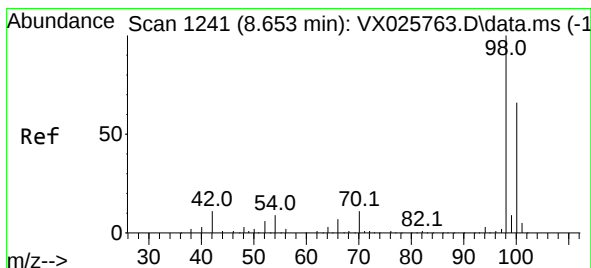
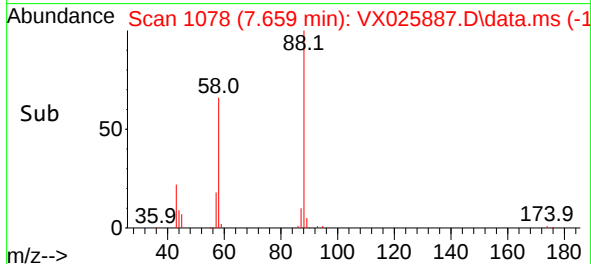
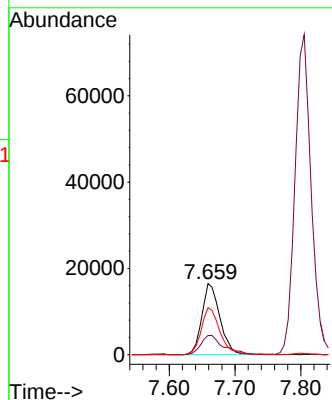
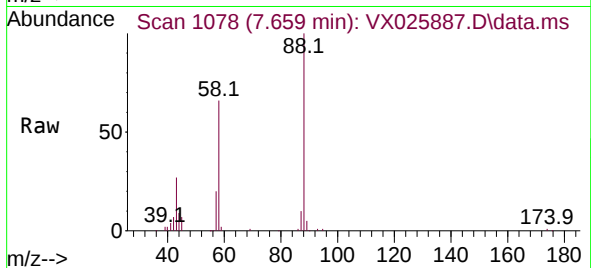




#49
1,4-Dioxane
Concen: 927.061 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

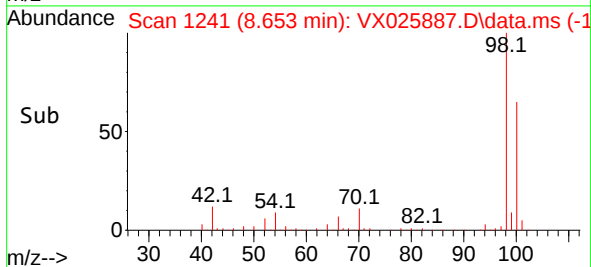
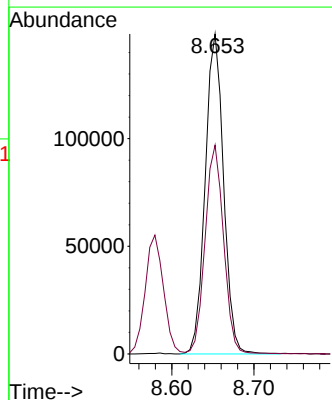
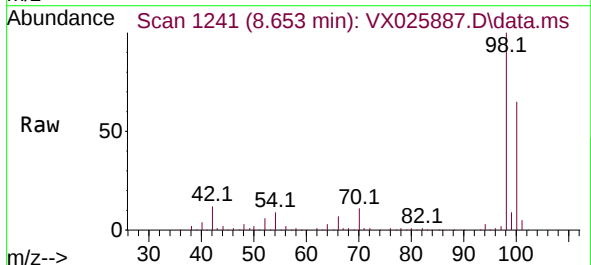
Instrument :
MSVOA_X
ClientSampleId :

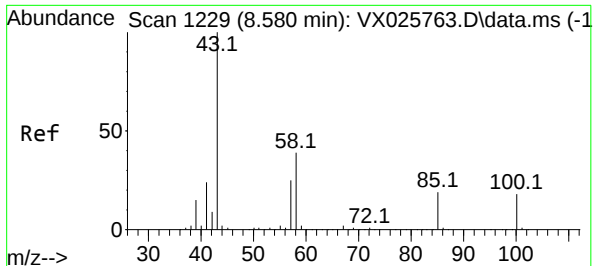
Tgt Ion: 88 Resp: 31454
Ion Ratio Lower Upper
88 100
43 33.7 25.3 37.9
58 68.2 51.8 77.6



#50
Toluene-d8
Concen: 46.598 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 98 Resp: 230834
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8

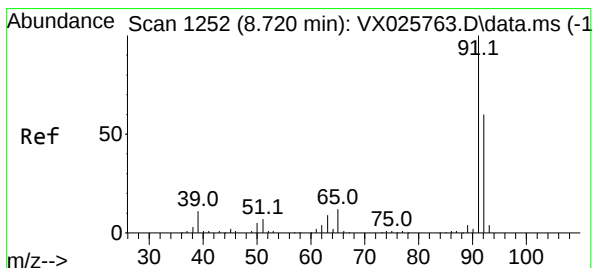
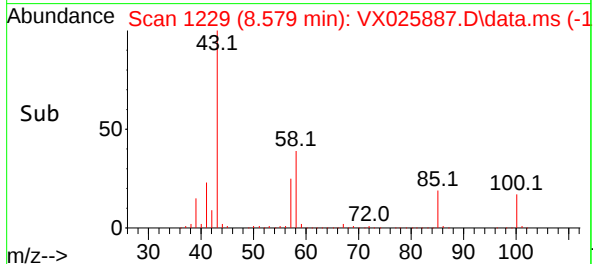
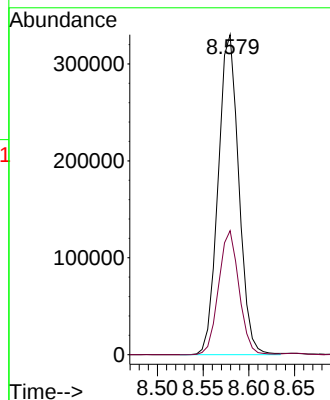
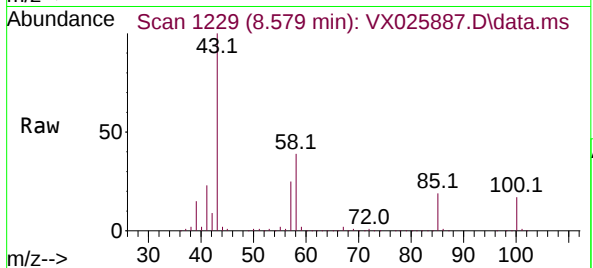




#51
4-Methyl-2-Pentanone
Concen: 240.385 ug/l
RT: 8.579 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

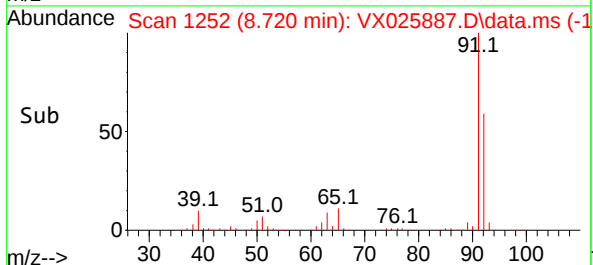
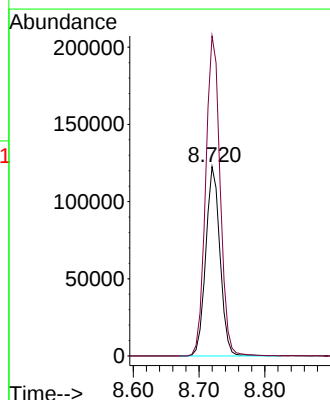
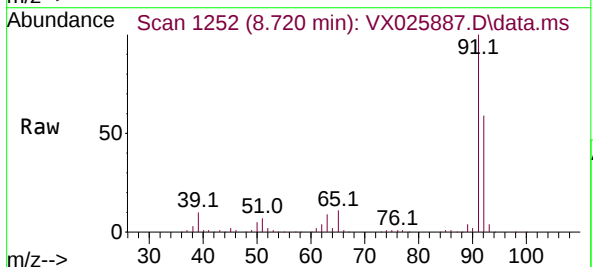
Instrument :
MSVOA_X
ClientSampleId :

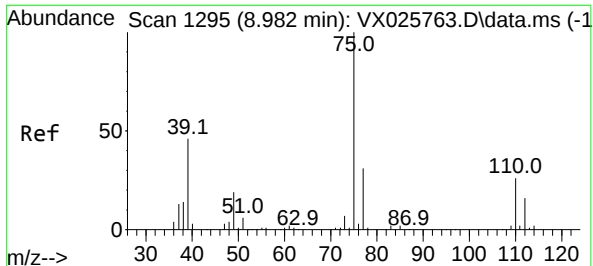
Tgt Ion: 43 Resp: 519334
Ion Ratio Lower Upper
43 100
58 38.2 30.8 46.2



#52
Toluene
Concen: 52.710 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 92 Resp: 184716
Ion Ratio Lower Upper
92 100
91 171.7 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 42.057 ug/l

RT: 8.982 min Scan# 1195

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

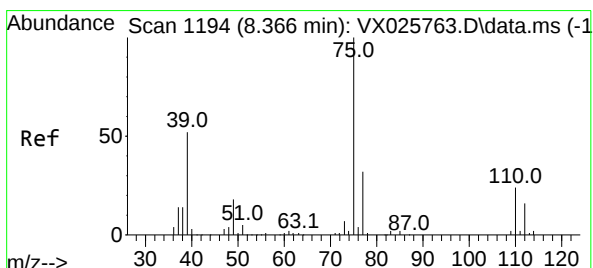
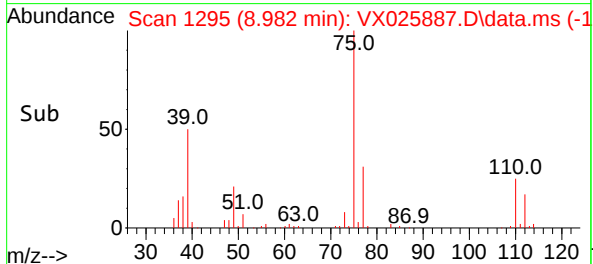
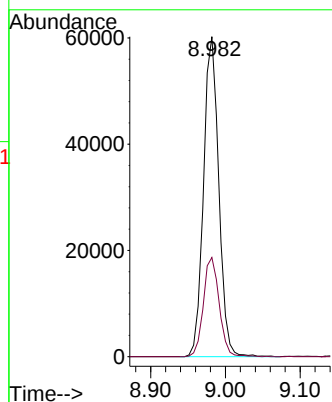
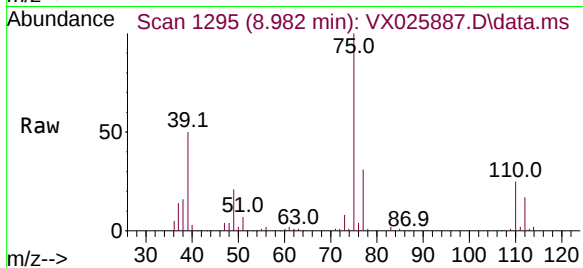
ClientSampleId :

Tgt Ion: 75 Resp: 85269

Ion Ratio Lower Upper

75 100

77 31.0 25.1 37.7



#54

cis-1,3-Dichloropropene

Concen: 43.117 ug/l

RT: 8.372 min Scan# 1195

Delta R.T. 0.006 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

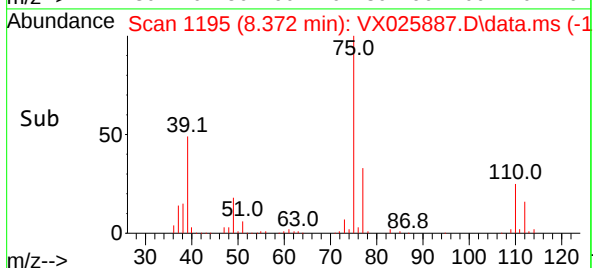
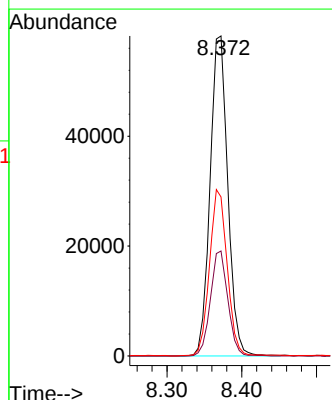
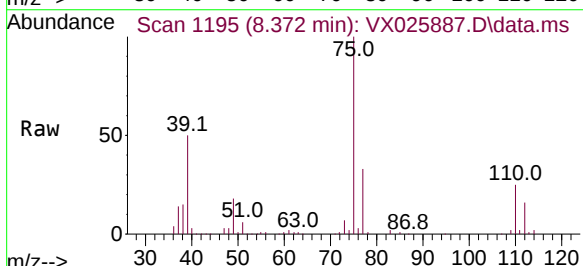
Tgt Ion: 75 Resp: 95651

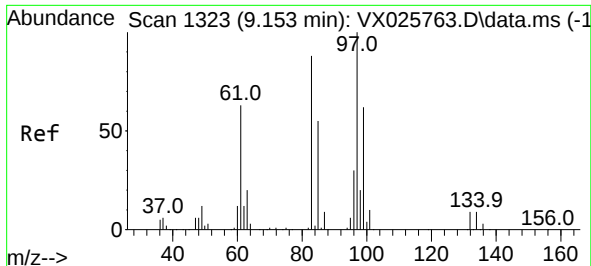
Ion Ratio Lower Upper

75 100

77 32.8 25.3 37.9

39 49.6 41.4 62.0





#55

1,1,2-Trichloroethane

Concen: 45.876 ug/l

RT: 9.152 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 68944

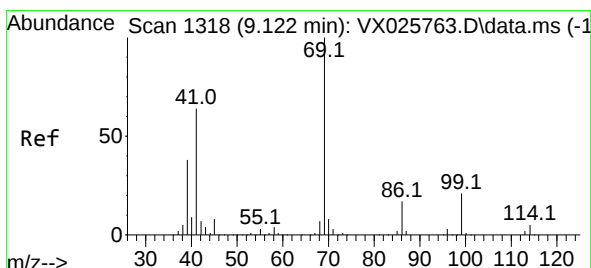
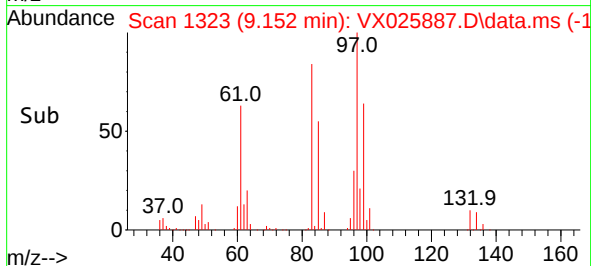
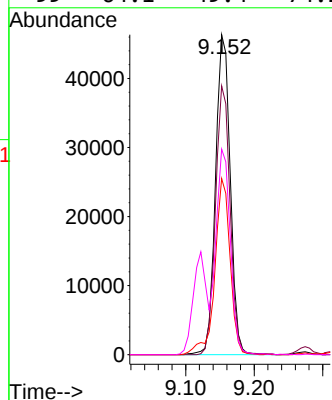
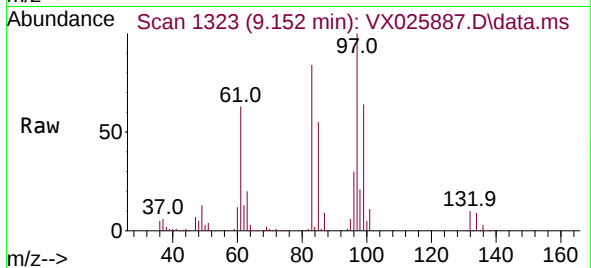
Ion Ratio Lower Upper

97 100

83 84.0 70.5 105.7

85 55.1 43.8 65.6

99 64.1 49.4 74.2



#56

Ethyl methacrylate

Concen: 48.087 ug/l

RT: 9.122 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

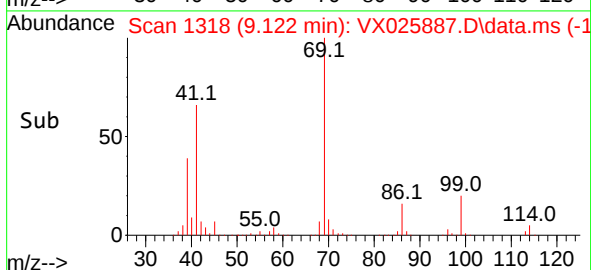
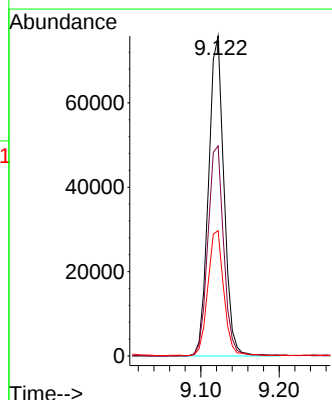
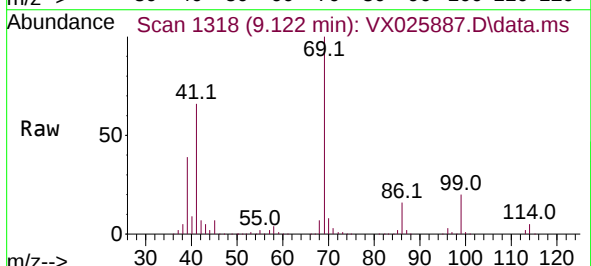
Tgt Ion: 69 Resp: 103786

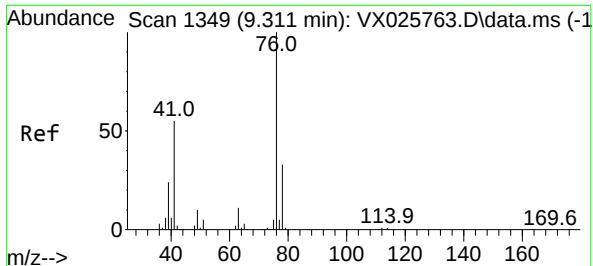
Ion Ratio Lower Upper

69 100

41 67.3 52.8 79.2

39 40.3 32.5 48.7





#57

1,3-Dichloropropane

Concen: 45.921 ug/l

RT: 9.311 min Scan# 1194

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

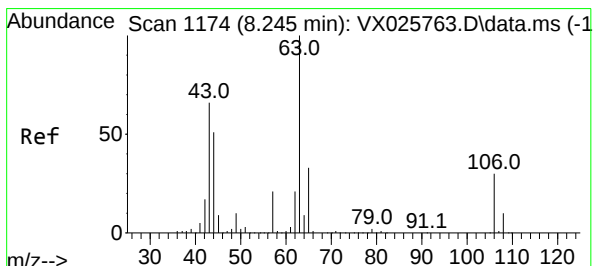
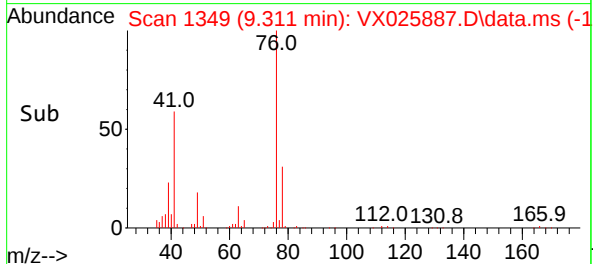
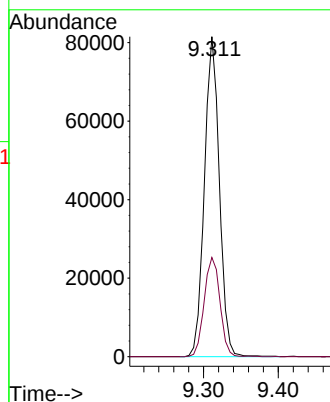
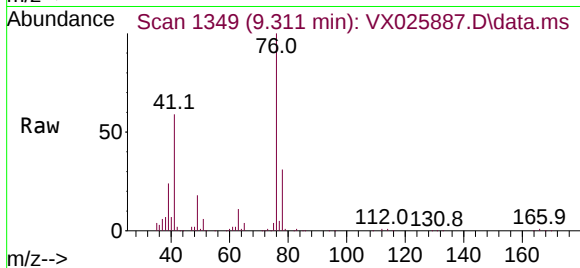
ClientSampleId :

Tgt Ion: 76 Resp: 113199

Ion Ratio Lower Upper

76 100

78 32.7 26.0 39.0



#58

2-Chloroethyl Vinyl ether

Concen: 16.214 ug/l

RT: 8.366 min Scan# 1194

Delta R.T. 0.121 min

Lab File: VX025887.D

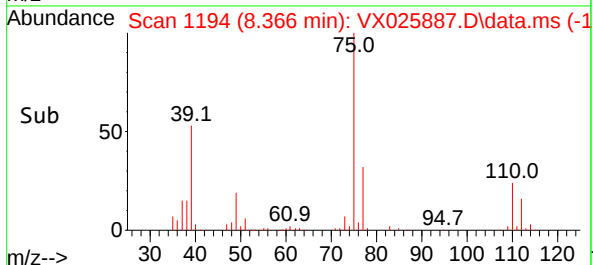
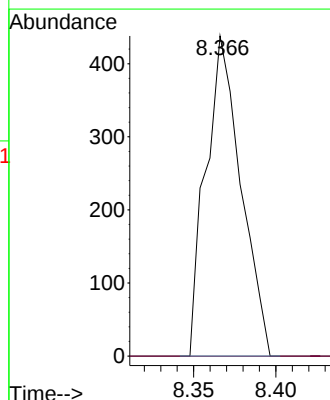
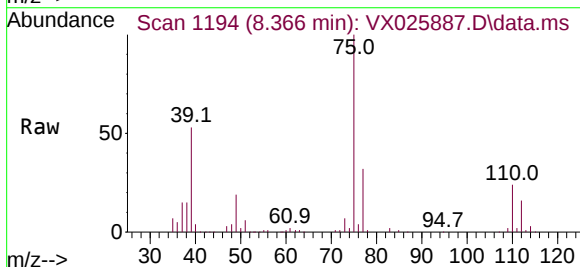
Acq: 17 Dec 2021 15:53

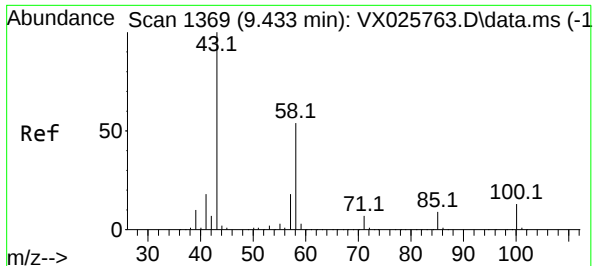
Tgt Ion: 63 Resp: 650

Ion Ratio Lower Upper

63 100

106 0.0 24.4 36.6#





#59

2-Hexanone

Concen: 242.420 ug/l

RT: 9.433 min Scan# 1369

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

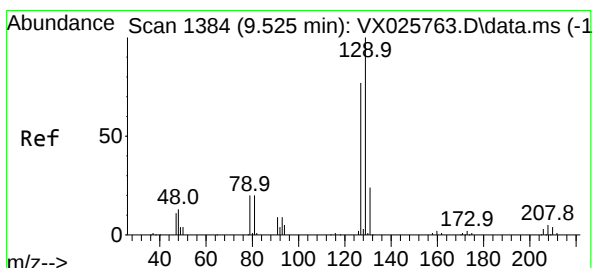
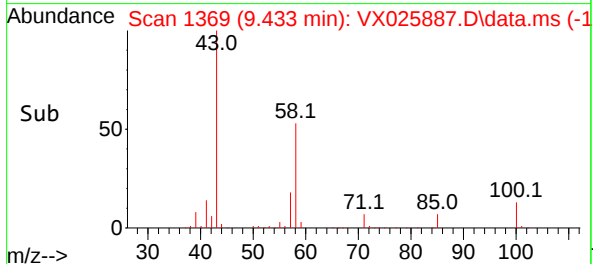
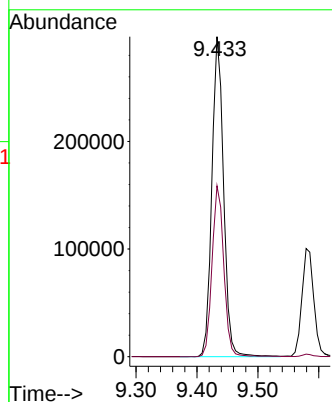
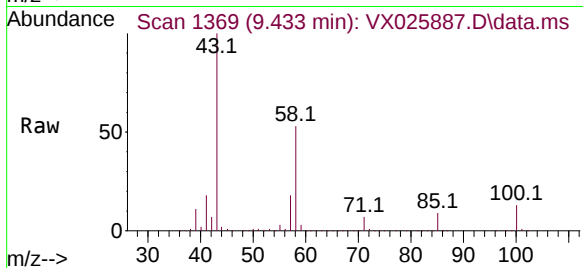
ClientSampleId :

Tgt Ion: 43 Resp: 396820

Ion Ratio Lower Upper

43 100

58 53.7 26.9 80.6



#60

Dibromochloromethane

Concen: 41.803 ug/l

RT: 9.524 min Scan# 1384

Delta R.T. -0.000 min

Lab File: VX025887.D

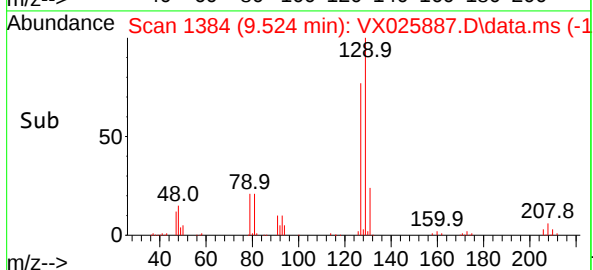
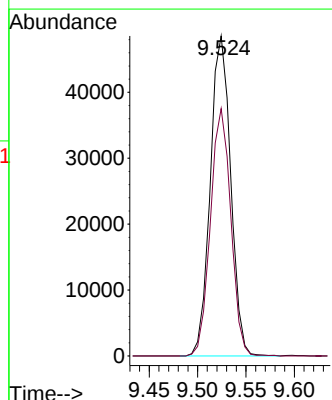
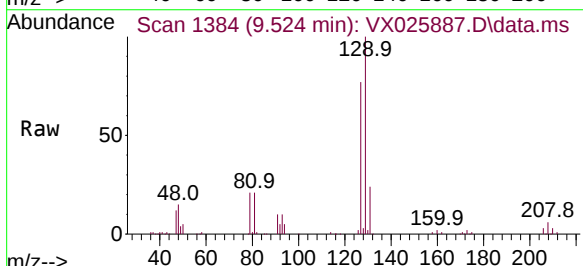
Acq: 17 Dec 2021 15:53

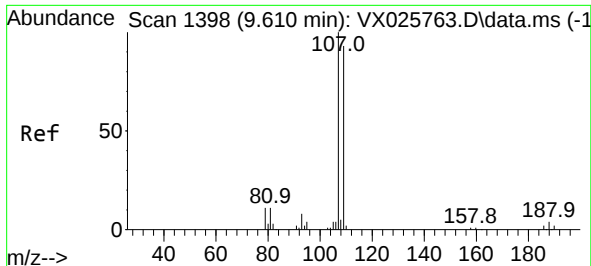
Tgt Ion: 129 Resp: 71303

Ion Ratio Lower Upper

129 100

127 77.0 38.6 115.7

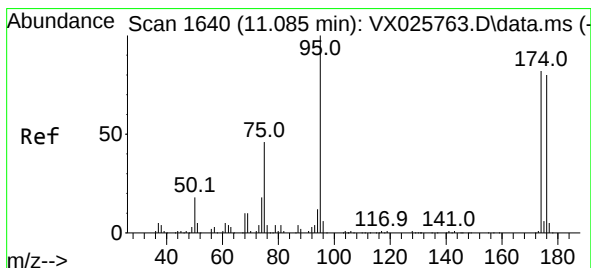
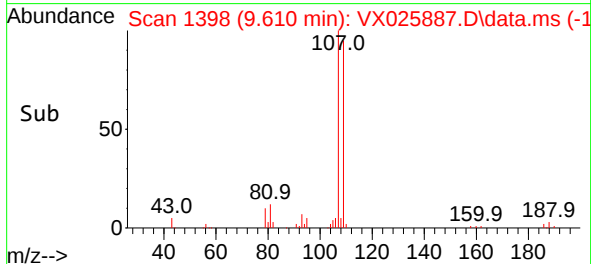
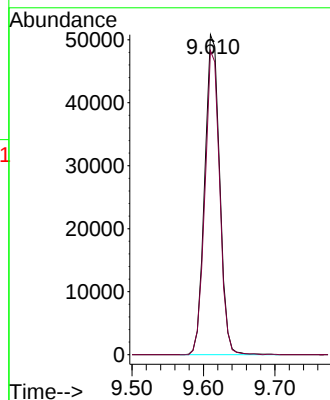
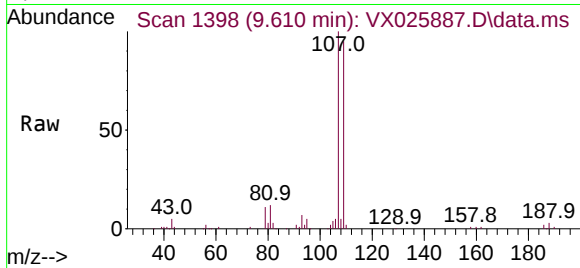




#61
1,2-Dibromoethane
Concen: 45.304 ug/l
RT: 9.610 min Scan# 1398
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

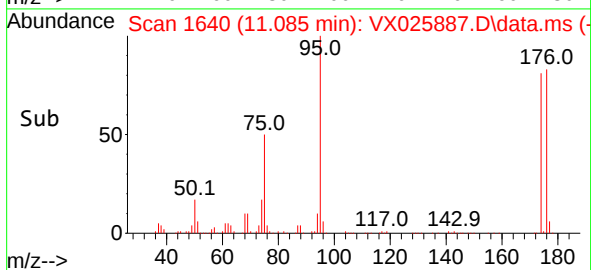
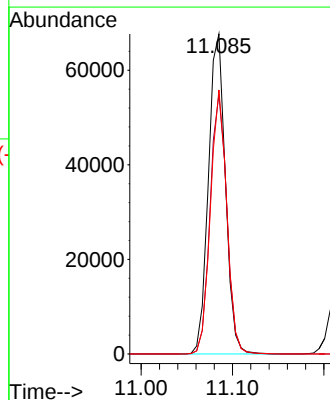
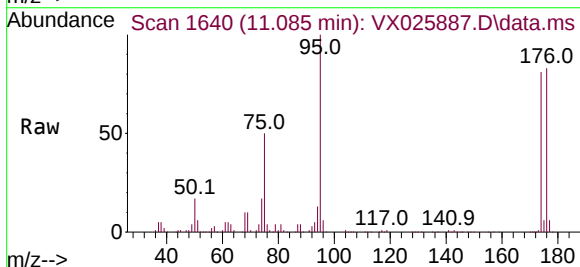
Instrument :
MSVOA_X
ClientSampleId :

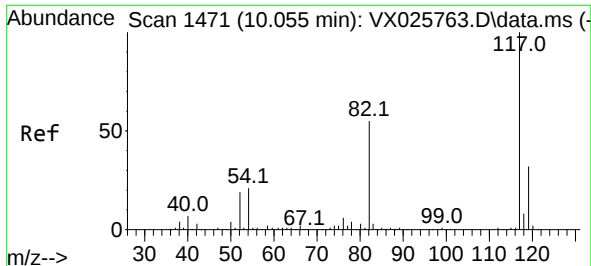
Tgt Ion:107 Resp: 73823
Ion Ratio Lower Upper
107 100
109 93.8 75.1 112.7



#62
4-Bromofluorobenzene
Concen: 46.318 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 95 Resp: 87158
Ion Ratio Lower Upper
95 100
174 79.8 0.0 157.4
176 79.4 0.0 154.6

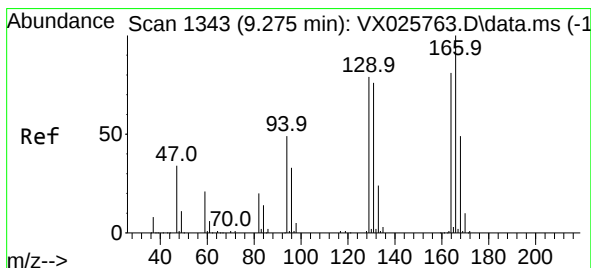
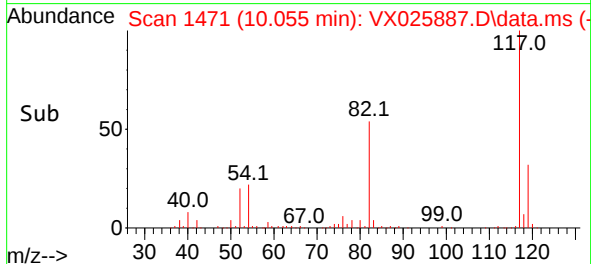
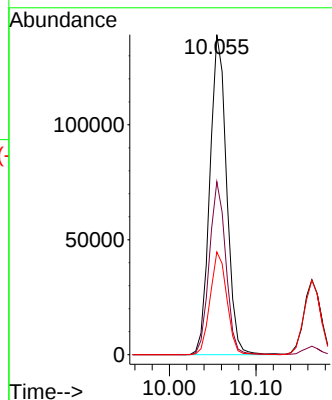
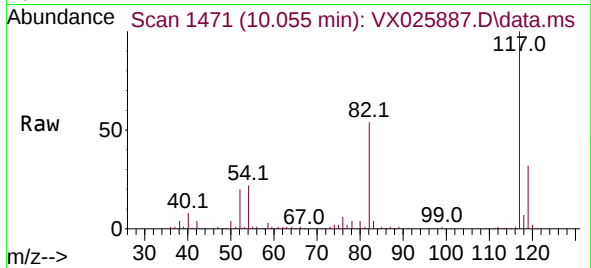




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

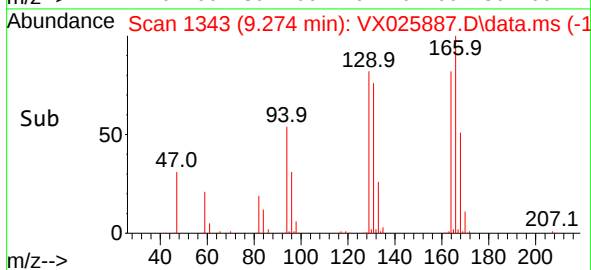
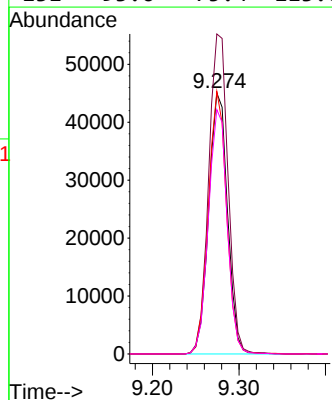
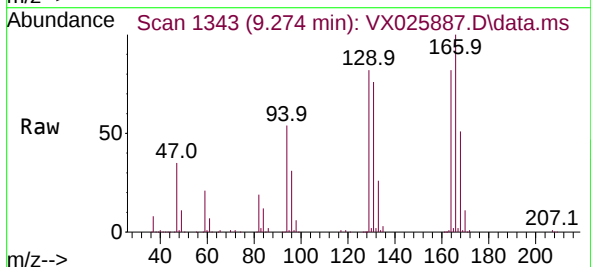
Instrument :
MSVOA_X
ClientSampleId :

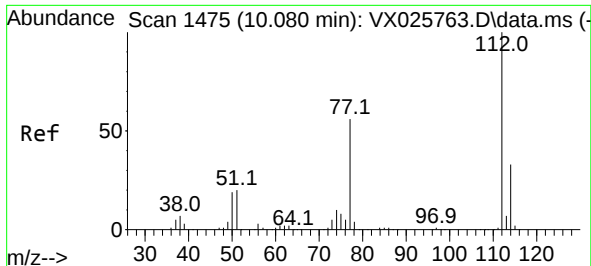
Tgt Ion:117 Resp: 186796
Ion Ratio Lower Upper
117 100
82 54.1 43.8 65.6
119 32.1 25.2 37.8



#64
Tetrachloroethene
Concen: 45.647 ug/l
RT: 9.274 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion:164 Resp: 68014
Ion Ratio Lower Upper
164 100
166 122.6 99.4 149.0
129 100.6 78.6 118.0
131 93.6 75.4 113.0

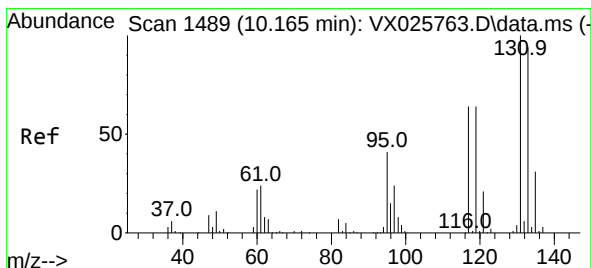
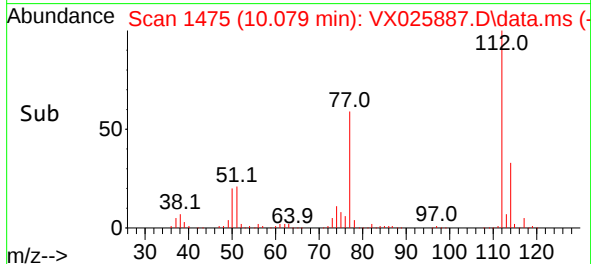
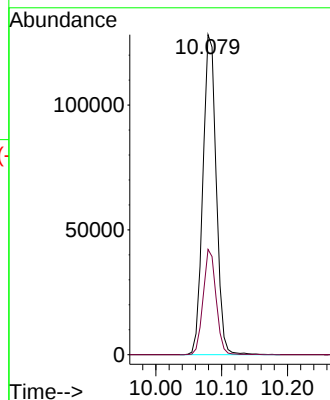
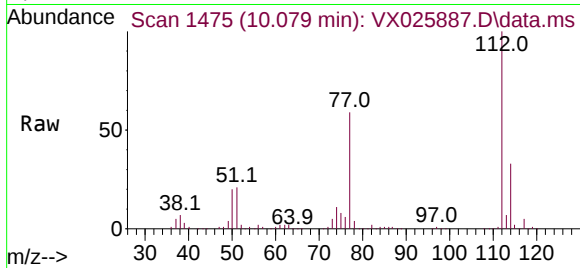




#65
Chlorobenzene
Concen: 46.473 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

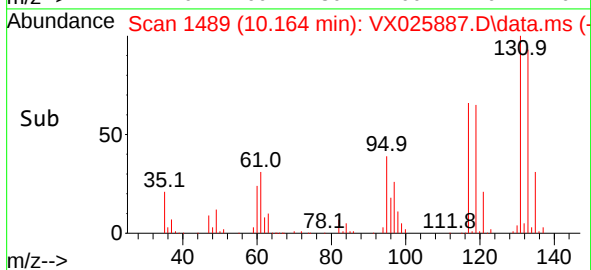
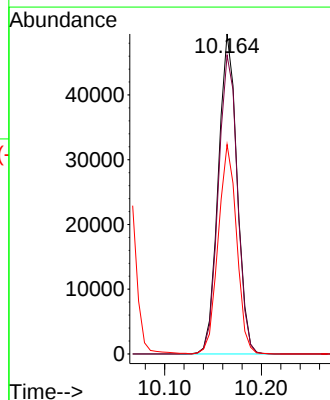
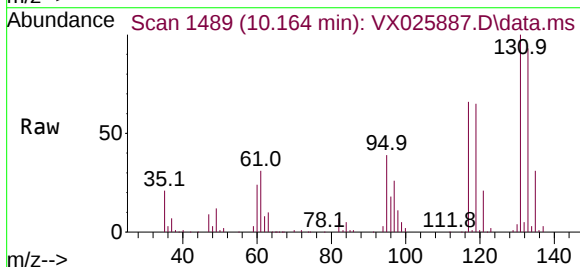
Instrument :
MSVOA_X
ClientSampleId :

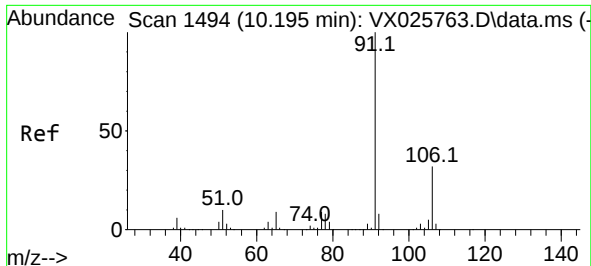
Tgt Ion:112 Resp: 180952
Ion Ratio Lower Upper
112 100
114 32.9 26.6 39.8



#66
1,1,1,2-Tetrachloroethane
Concen: 43.770 ug/l
RT: 10.164 min Scan# 1489
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion:131 Resp: 66552
Ion Ratio Lower Upper
131 100
133 94.9 47.1 141.3
119 64.1 31.9 95.9





#67

Ethyl Benzene

Concen: 49.196 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

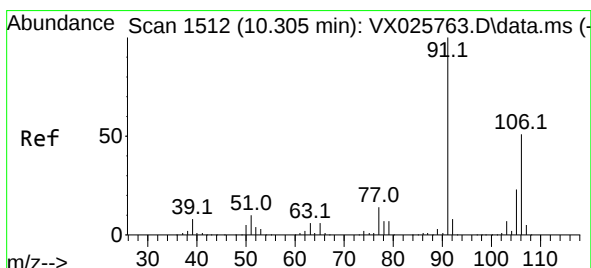
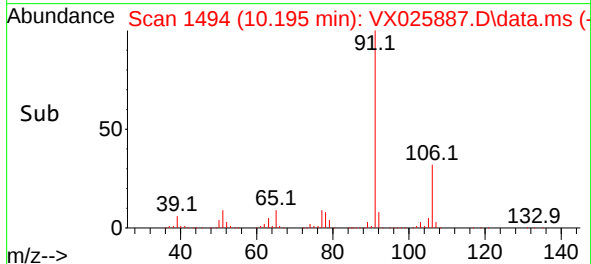
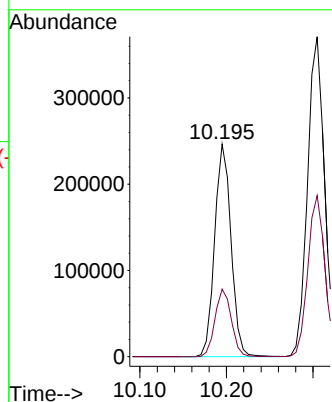
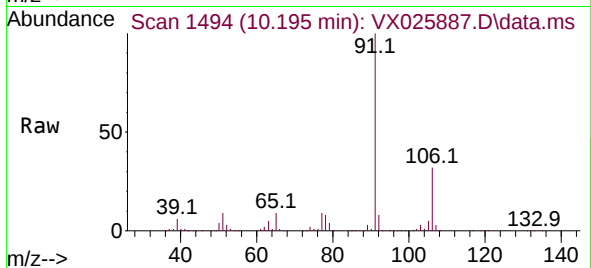
ClientSampleId :

Tgt Ion: 91 Resp: 323926

Ion Ratio Lower Upper

91 100

106 31.8 25.7 38.5



#68

m/p-Xylenes

Concen: 99.994 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX025887.D

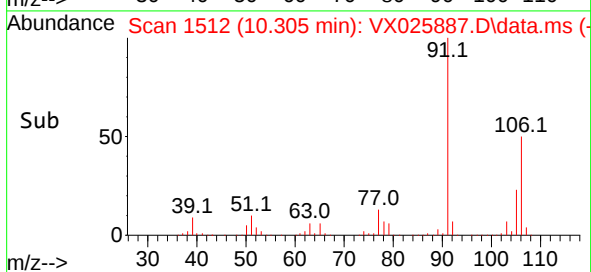
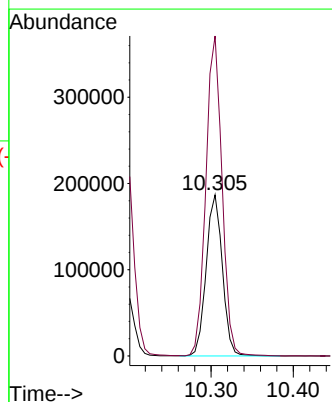
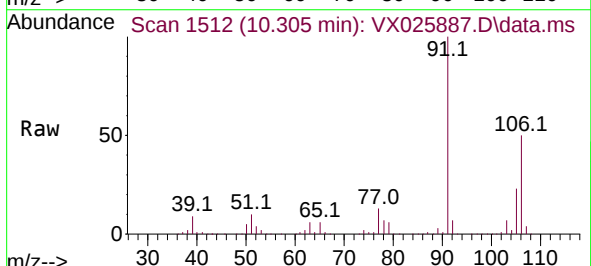
Acq: 17 Dec 2021 15:53

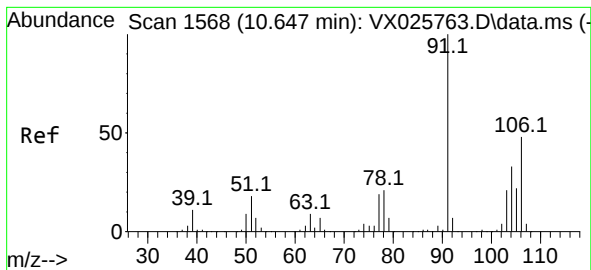
Tgt Ion:106 Resp: 256197

Ion Ratio Lower Upper

106 100

91 197.9 158.6 238.0

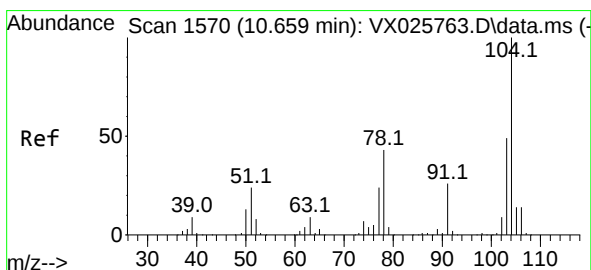
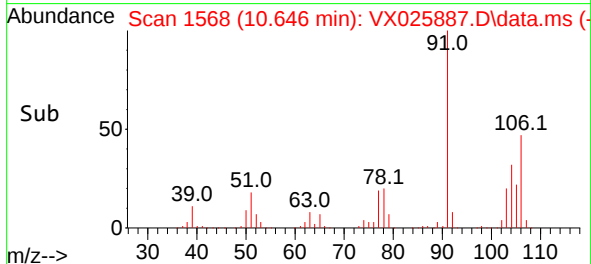
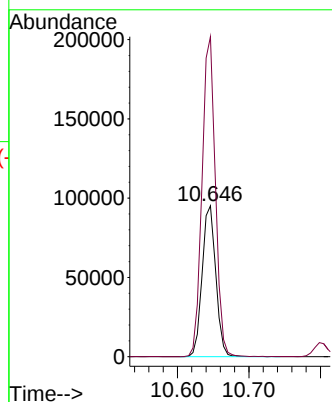
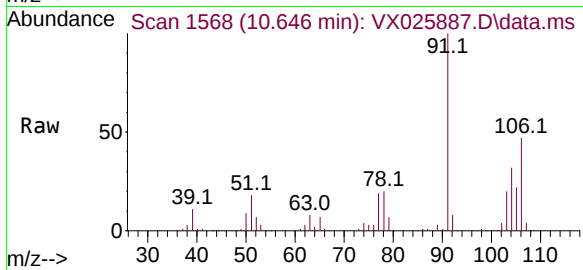




#69
o-Xylene
Concen: 50.091 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

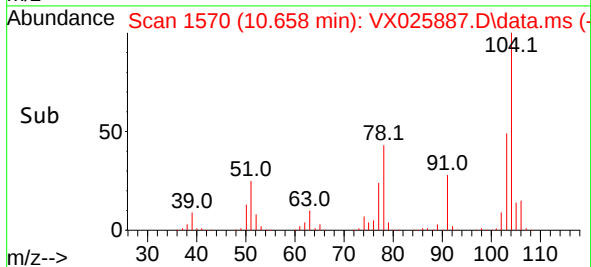
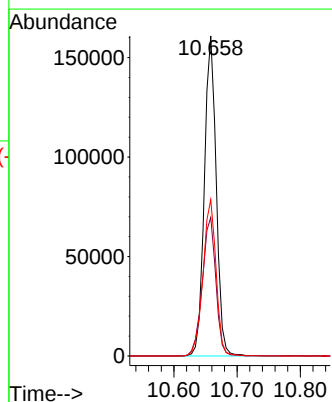
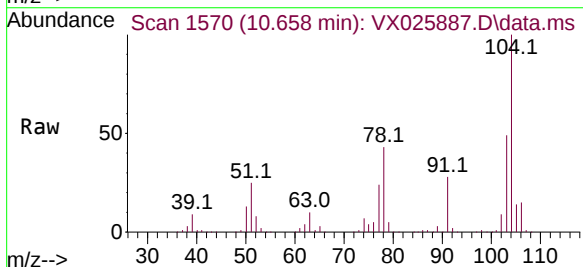
Instrument :
MSVOA_X
ClientSampleId :

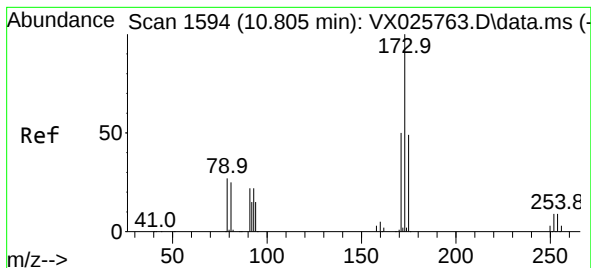
Tgt Ion:106 Resp: 126255
Ion Ratio Lower Upper
106 100
91 207.5 105.5 316.4



#70
Styrene
Concen: 50.145 ug/l
RT: 10.658 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion:104 Resp: 210319
Ion Ratio Lower Upper
104 100
78 49.3 39.8 59.6
103 53.7 43.0 64.6





#71

Bromoform

Concen: 40.492 ug/l

RT: 10.805 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025887.D

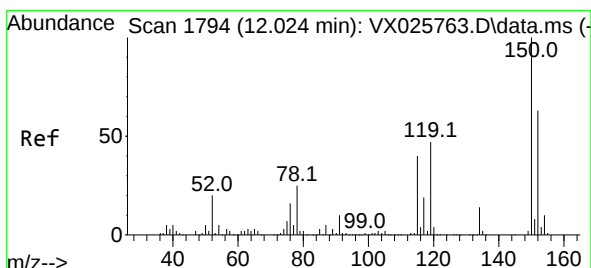
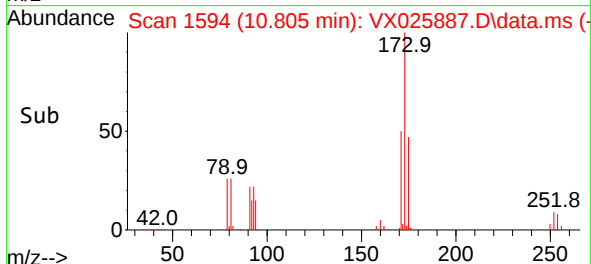
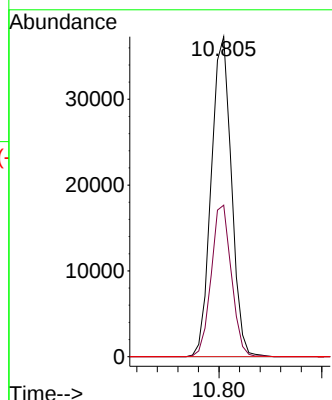
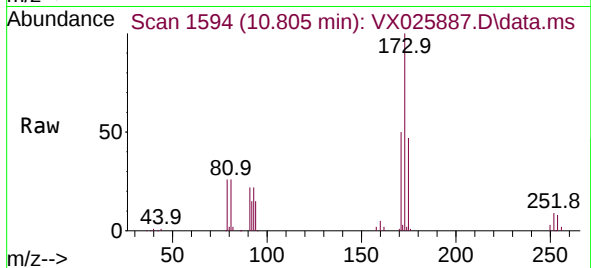
Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:173	Resp:	50718
Ion Ratio	Lower	Upper
173	100	
175	47.4	24.4 73.4
254	0.0	0.1 0.1#



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

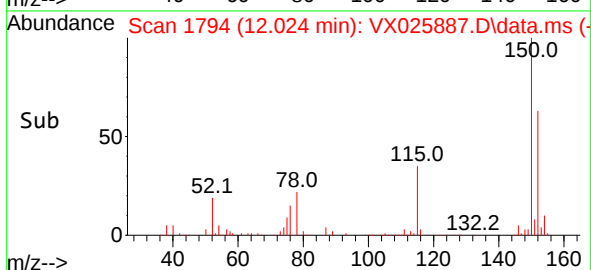
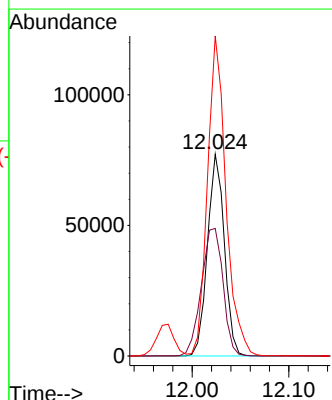
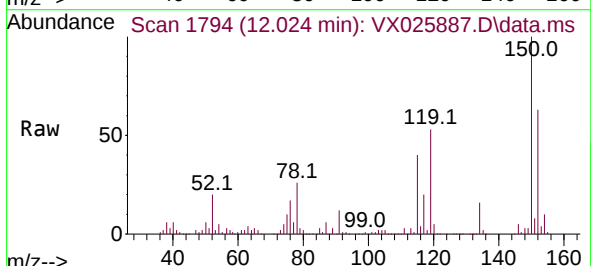
RT: 12.024 min Scan# 1794

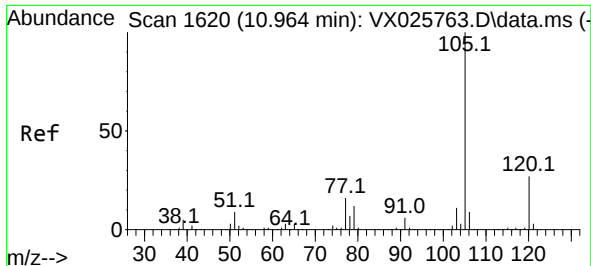
Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Tgt Ion:152	Resp:	93999
Ion Ratio	Lower	Upper
152	100	
115	81.0	41.3 123.9
150	173.4	0.0 351.8

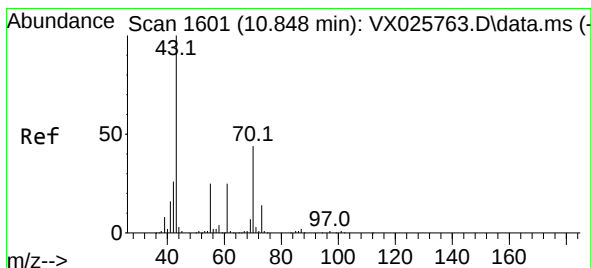
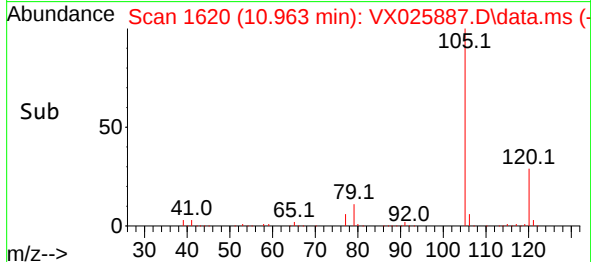
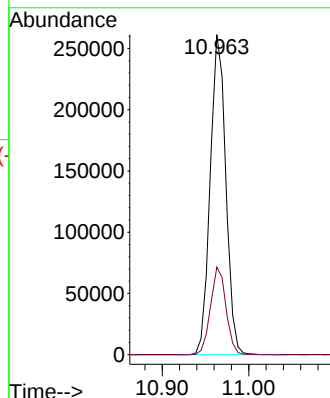
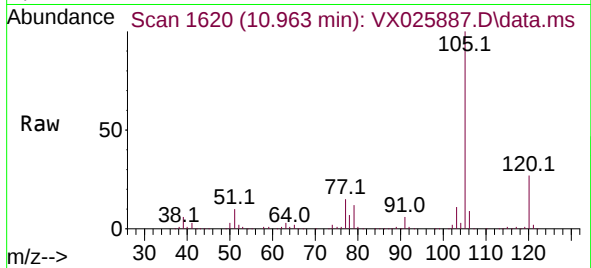




#73
Isopropylbenzene
Concen: 47.904 ug/l
RT: 10.963 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

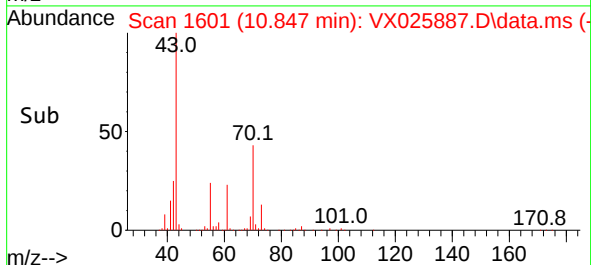
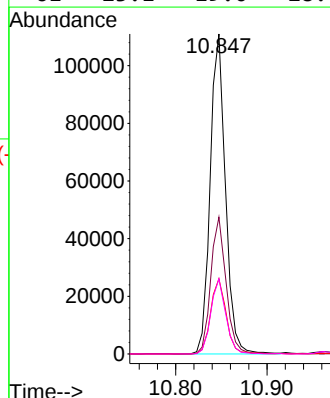
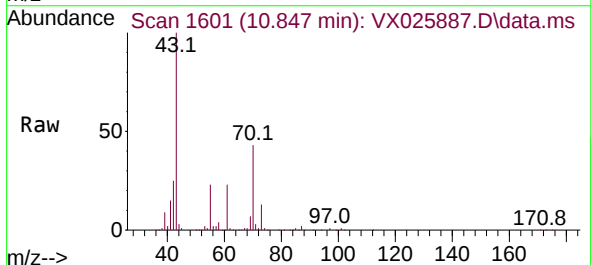
Instrument :
MSVOA_X
ClientSampleId :

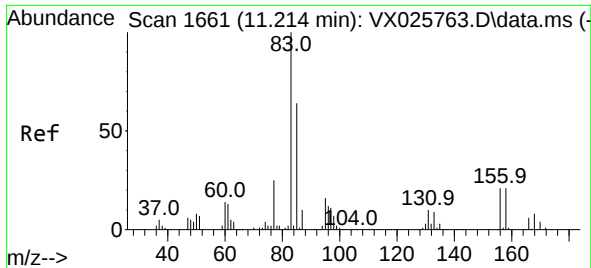
Tgt Ion:105 Resp: 326806
Ion Ratio Lower Upper
105 100
120 27.1 13.6 40.7



#74
N-ethyl acetate
Concen: 46.793 ug/l
RT: 10.847 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 43 Resp: 128399
Ion Ratio Lower Upper
43 100
70 43.1 34.1 51.1
55 24.0 19.2 28.8
61 23.1 19.0 28.4

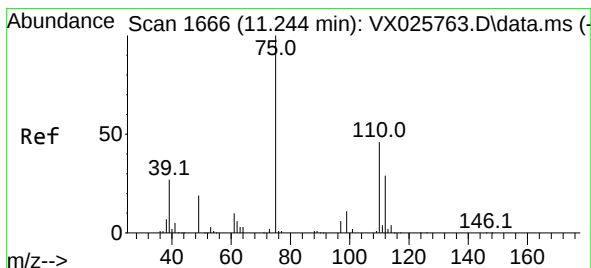
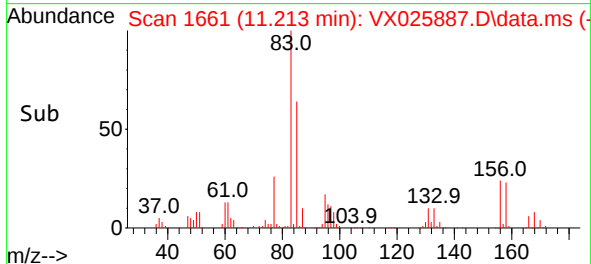
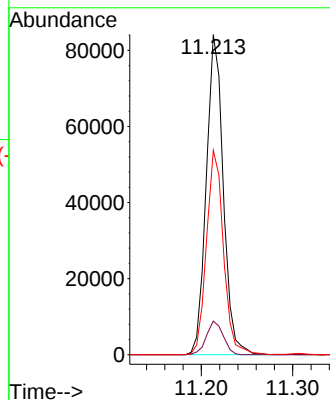
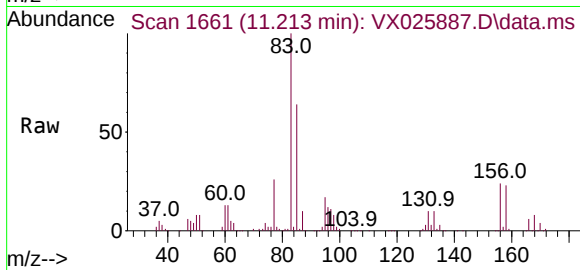




#75
1,1,2,2-Tetrachloroethane
Concen: 45.547 ug/l
RT: 11.213 min Scan# 1661
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

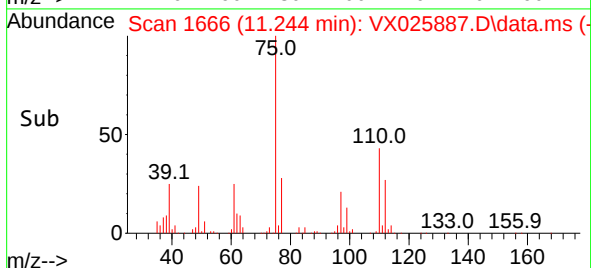
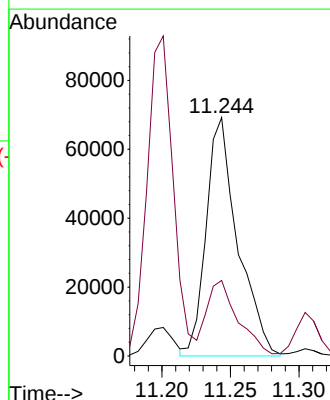
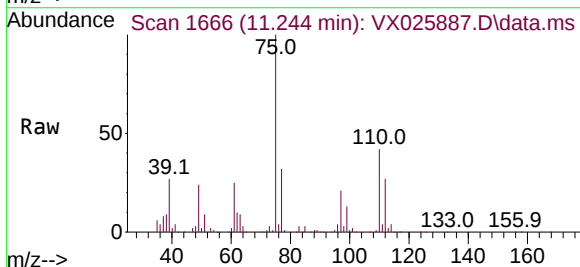
Instrument :
MSVOA_X
ClientSampleId :

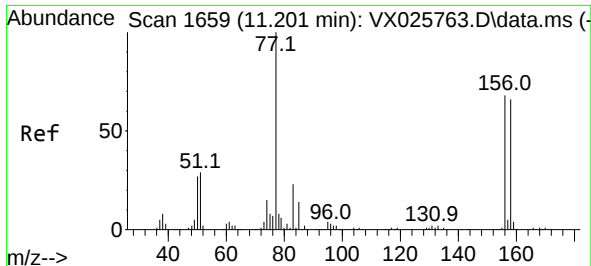
Tgt Ion: 83 Resp: 108297
Ion Ratio Lower Upper
83 100
131 10.4 5.1 15.3
85 64.1 31.6 95.0



#76
1,2,3-Trichloropropane
Concen: 51.586 ug/l
RT: 11.244 min Scan# 1666
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 75 Resp: 111099
Ion Ratio Lower Upper
75 100
77 31.2 19.0 57.0

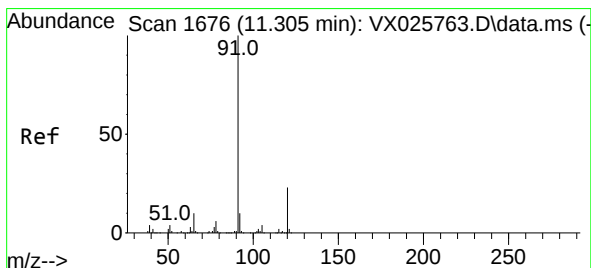
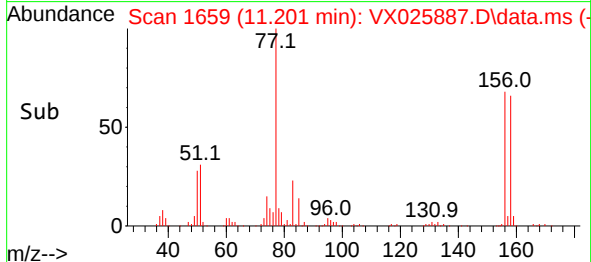
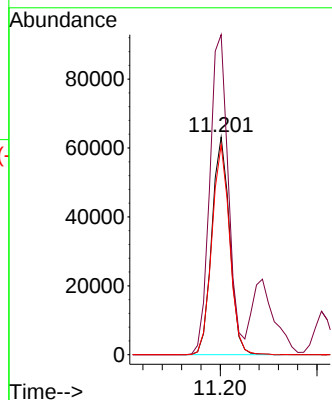
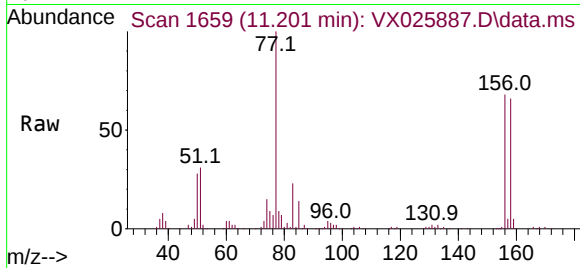




#77
Bromobenzene
Concen: 46.070 ug/l
RT: 11.201 min Scan# 1659
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

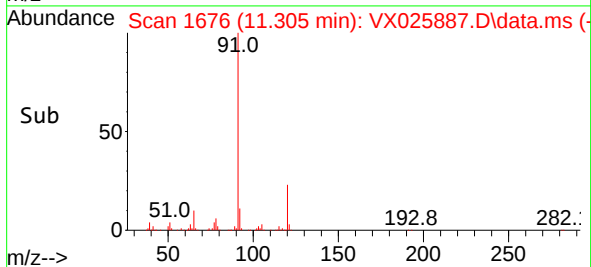
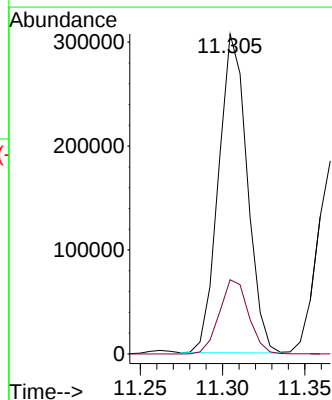
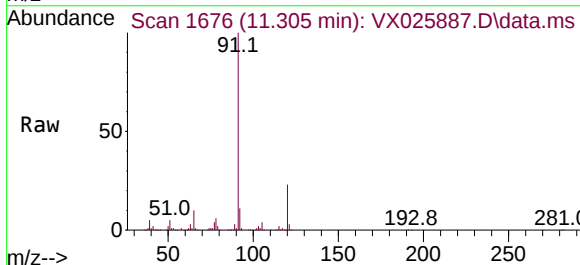
Instrument :
MSVOA_X
ClientSampleId :

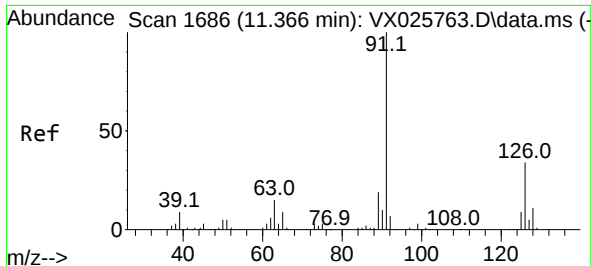
Tgt Ion:156 Resp: 80618
Ion Ratio Lower Upper
156 100
77 153.4 78.2 234.6
158 96.5 48.6 145.9



#78
n-propylbenzene
Concen: 48.227 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 91 Resp: 372146
Ion Ratio Lower Upper
91 100
120 23.7 12.0 36.1





#79

2-Chlorotoluene

Concen: 46.057 ug/l

RT: 11.365 min Scan# 1

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

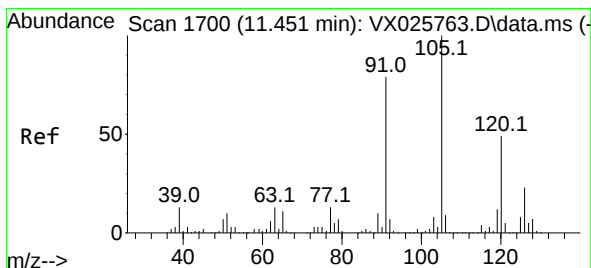
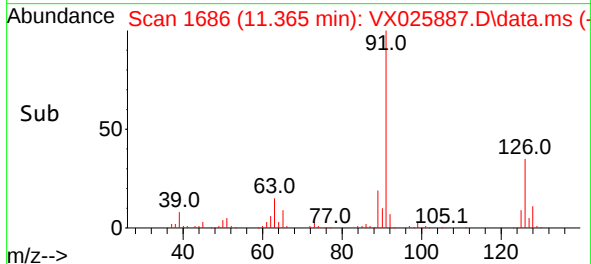
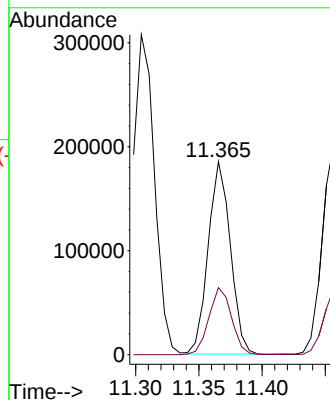
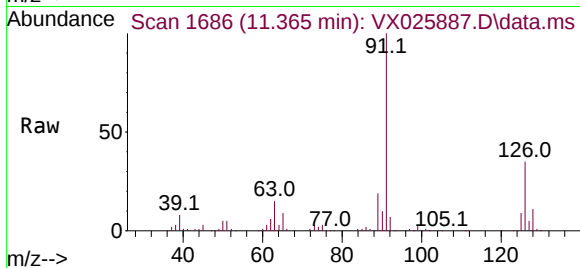
ClientSampleId :

Tgt Ion: 91 Resp: 226005

Ion Ratio Lower Upper

91 100

126 35.5 17.8 53.3



#80

1,3,5-Trimethylbenzene

Concen: 48.130 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX025887.D

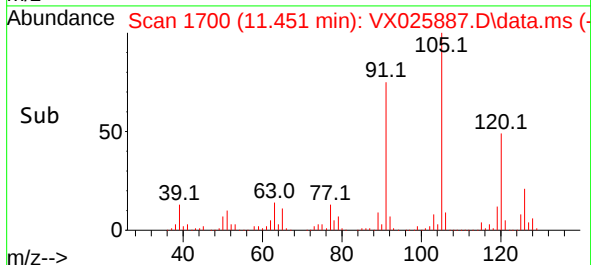
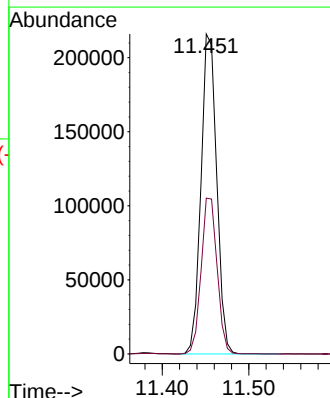
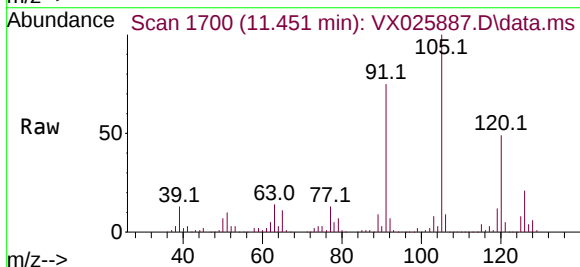
Acq: 17 Dec 2021 15:53

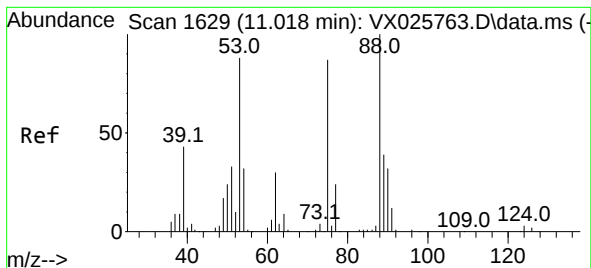
Tgt Ion: 105 Resp: 272324

Ion Ratio Lower Upper

105 100

120 49.6 24.9 74.7

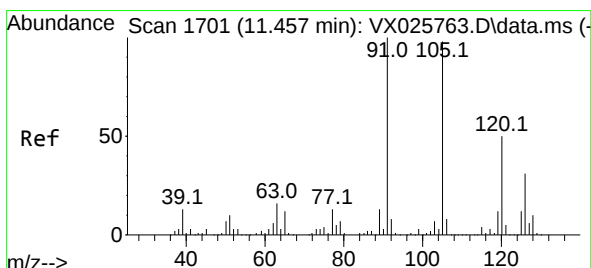
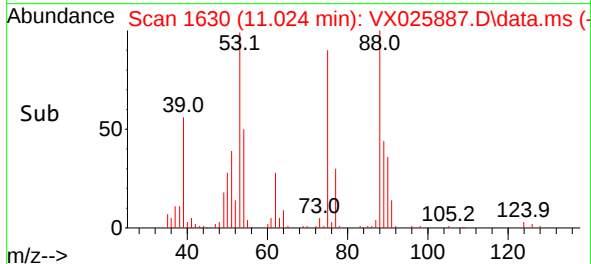
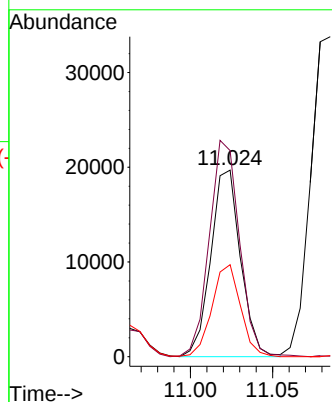
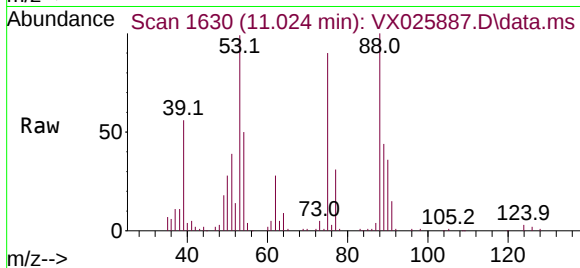




#81
trans-1,4-Dichloro-2-butene
Concen: 35.860 ug/l
RT: 11.024 min Scan# 1630
Delta R.T. 0.006 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

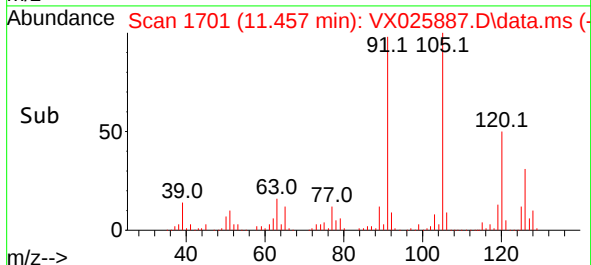
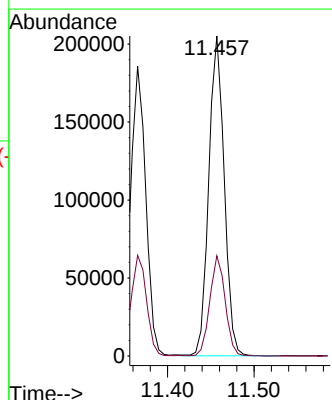
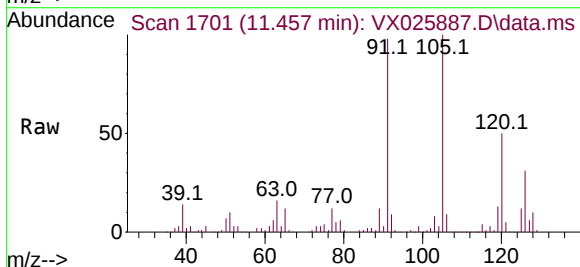
Instrument :
MSVOA_X
ClientSampleId :

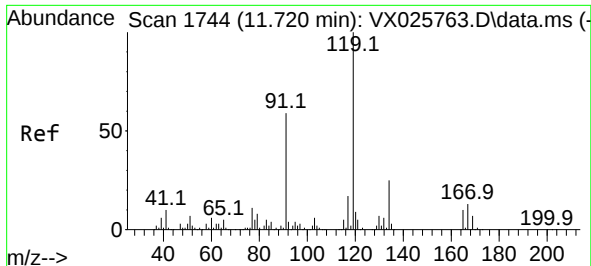
Tgt Ion: 75 Resp: 24911
Ion Ratio Lower Upper
75 100
53 117.2 79.5 119.3
89 47.1 38.3 57.5



#82
4-Chlorotoluene
Concen: 46.230 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

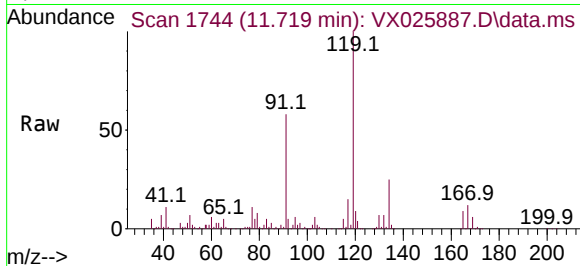
Tgt Ion: 91 Resp: 254027
Ion Ratio Lower Upper
91 100
126 31.2 15.6 46.7



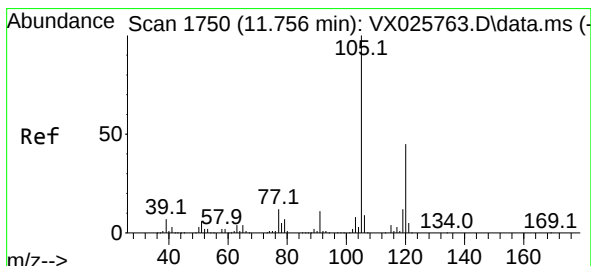
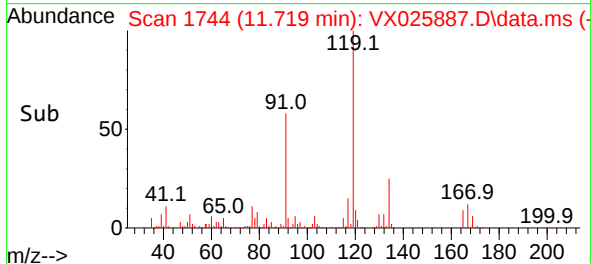
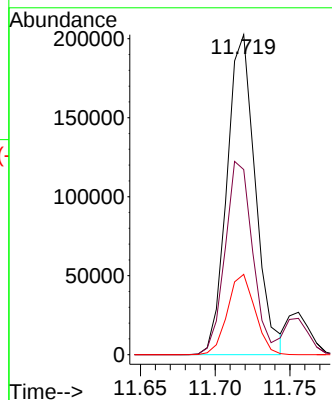


#83
tert-Butylbenzene
Concen: 48.366 ug/l
RT: 11.719 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Instrument :
MSVOA_X
ClientSampleId :

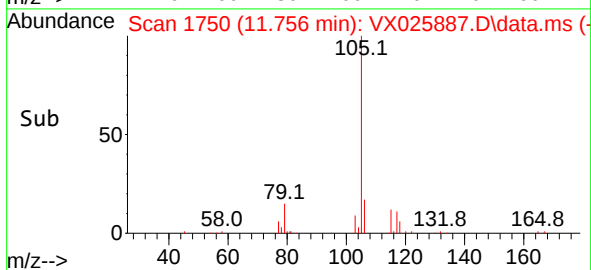
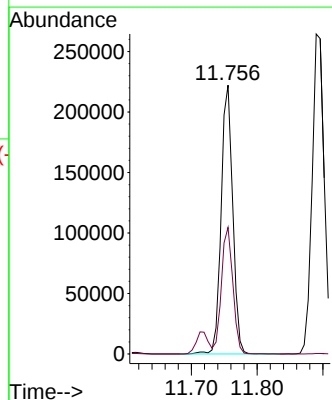
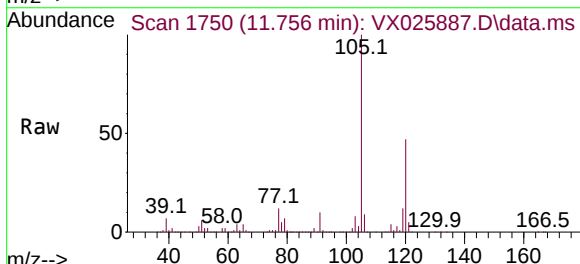


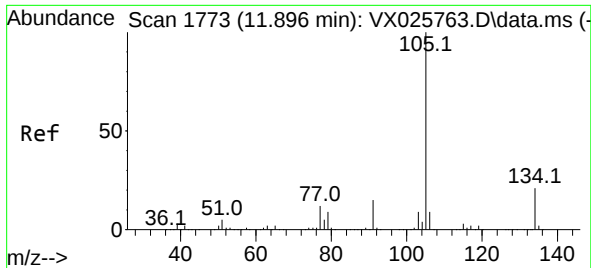
Tgt Ion:119 Resp: 268234
Ion Ratio Lower Upper
119 100
91 58.3 28.7 86.1
134 24.3 11.9 35.9



#84
1,2,4-Trimethylbenzene
Concen: 48.090 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion:105 Resp: 271811
Ion Ratio Lower Upper
105 100
120 46.6 22.9 68.7

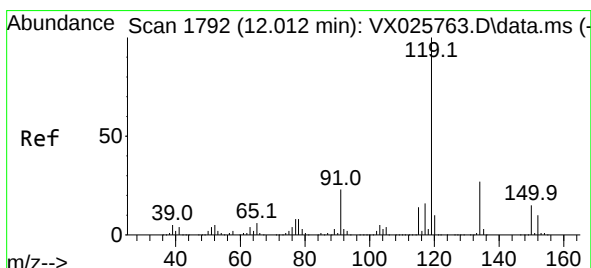
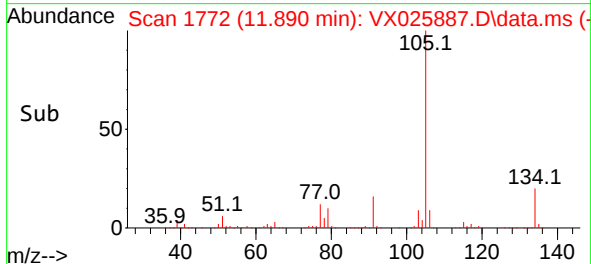
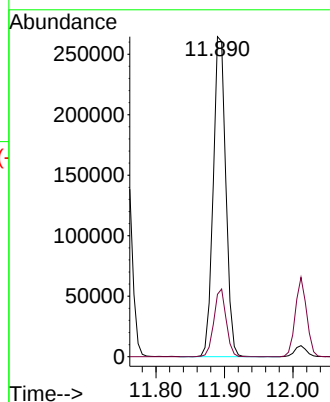
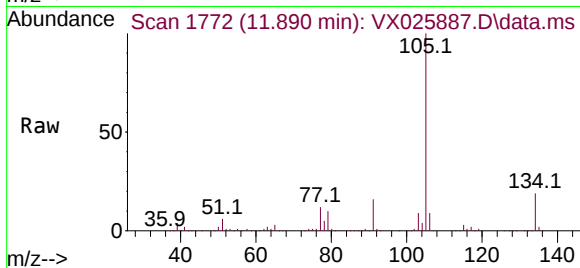




#85
 sec-Butylbenzene
 Concen: 50.697 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.007 min
 Lab File: VX025887.D
 Acq: 17 Dec 2021 15:53

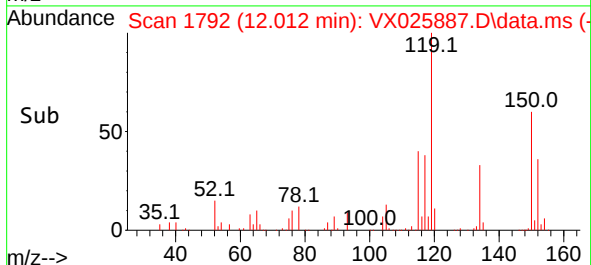
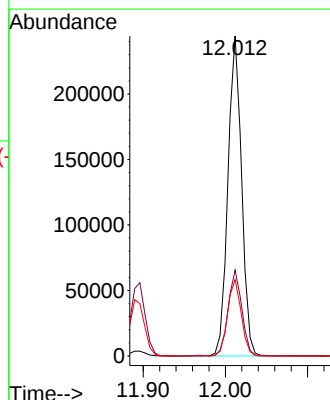
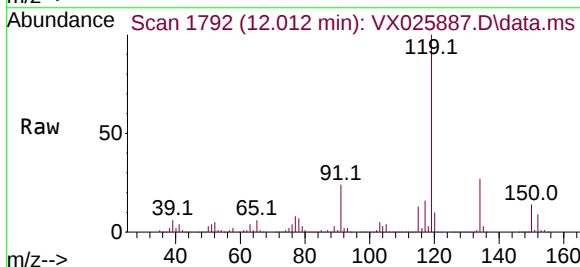
Instrument :
 MSVOA_X
 ClientSampleId :

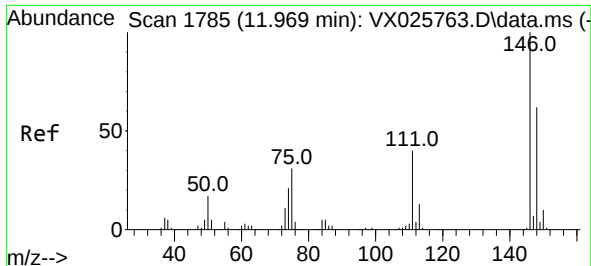
Tgt Ion:105 Resp: 337950
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 50.497 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX025887.D
 Acq: 17 Dec 2021 15:53

Tgt Ion:119 Resp: 282695
 Ion Ratio Lower Upper
 119 100
 134 26.7 13.2 39.6
 91 24.0 11.9 35.9

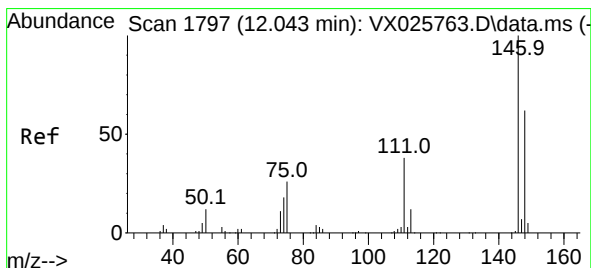
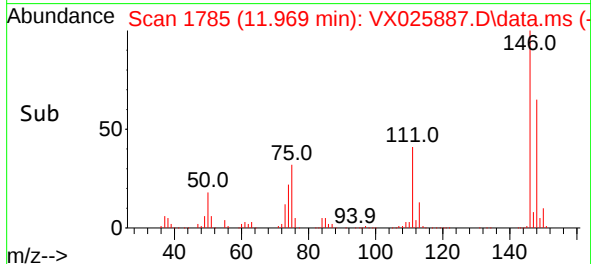
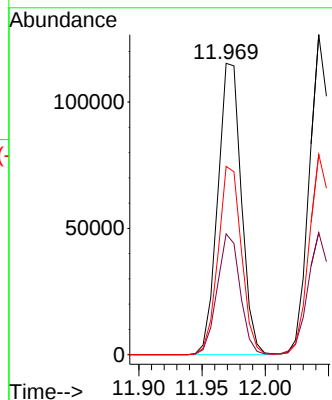
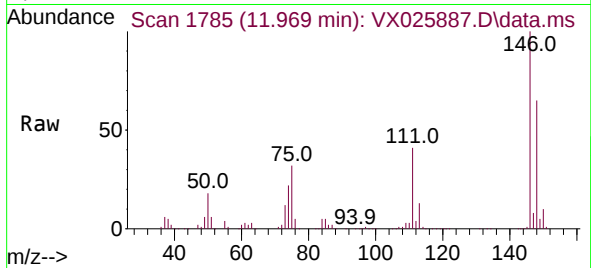




#87
1,3-Dichlorobenzene
Concen: 45.823 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

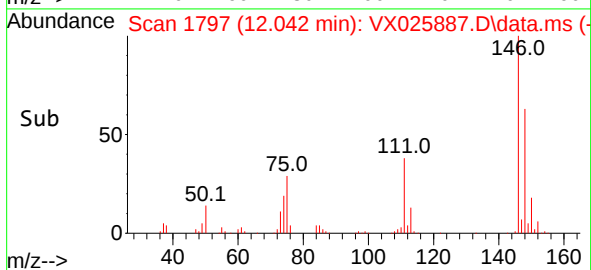
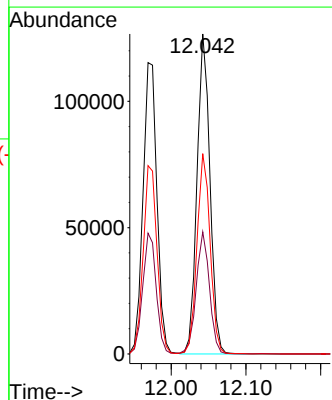
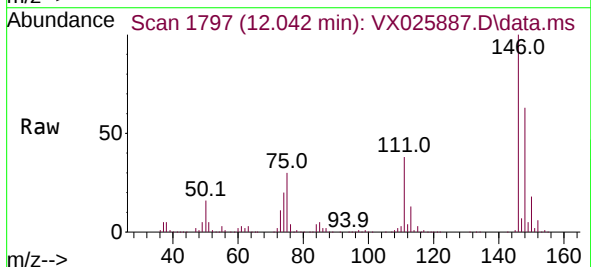
Instrument :
MSVOA_X
ClientSampleId :

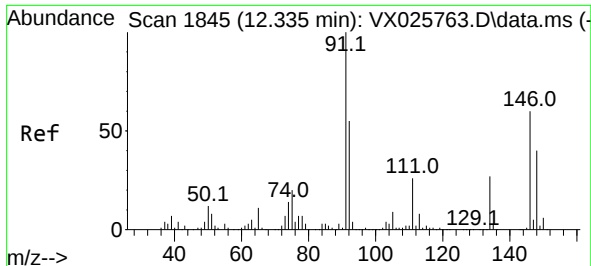
Tgt Ion:146 Resp: 149405
Ion Ratio Lower Upper
146 100
111 40.2 19.9 59.6
148 63.9 31.9 95.5



#88
1,4-Dichlorobenzene
Concen: 45.700 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion:146 Resp: 152129
Ion Ratio Lower Upper
146 100
111 39.0 19.9 59.7
148 63.7 31.9 95.7

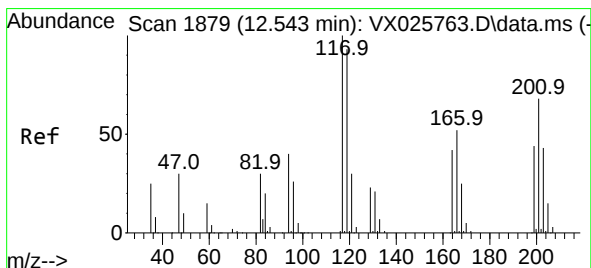
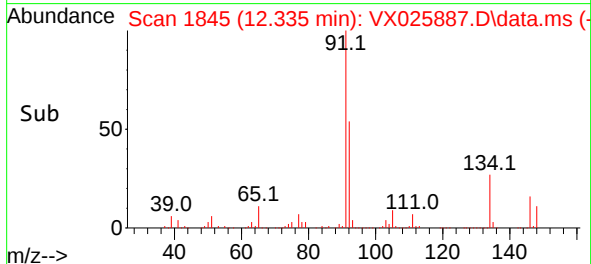
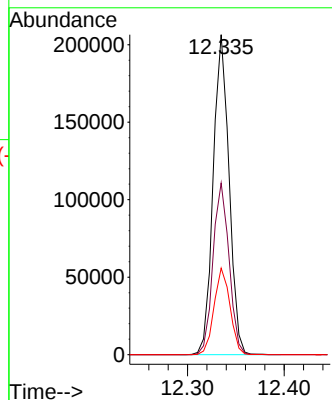
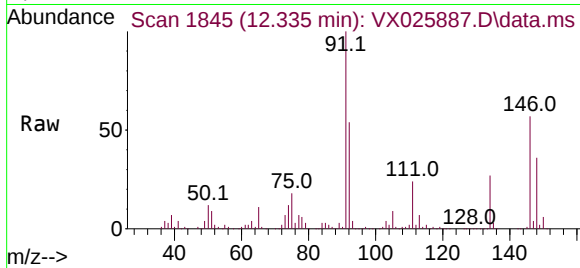




#89
n-Butylbenzene
Concen: 50.450 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

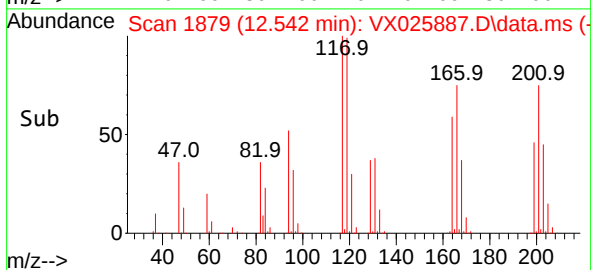
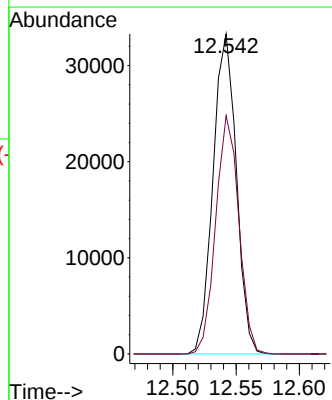
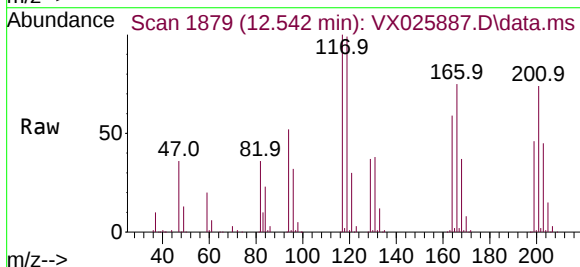
Instrument :
MSVOA_X
ClientSampleId :

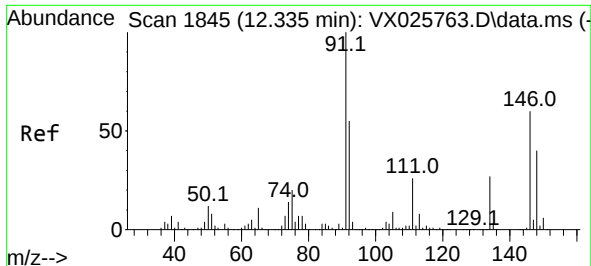
Tgt Ion: 91 Resp: 235593
Ion Ratio Lower Upper
91 100
92 54.2 27.3 81.8
134 27.2 13.5 40.4



#90
Hexachloroethane
Concen: 38.643 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

Tgt Ion: 117 Resp: 42517
Ion Ratio Lower Upper
117 100
201 74.0 35.4 106.3





#91

1,2-Dichlorobenzene

Concen: 47.295 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

ClientSampleId :

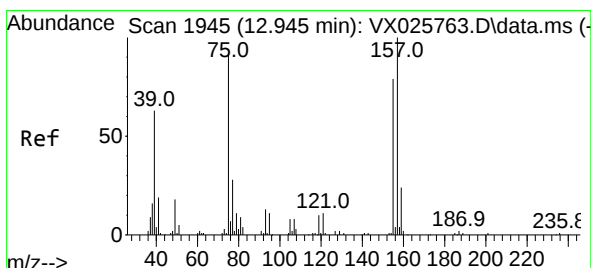
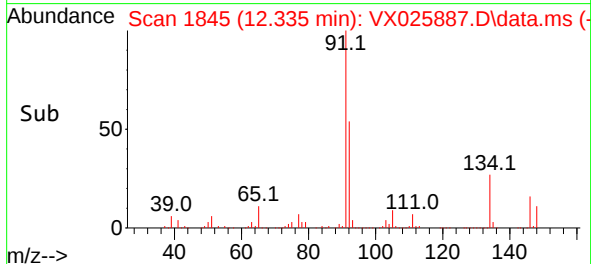
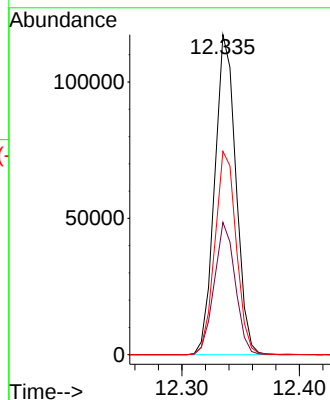
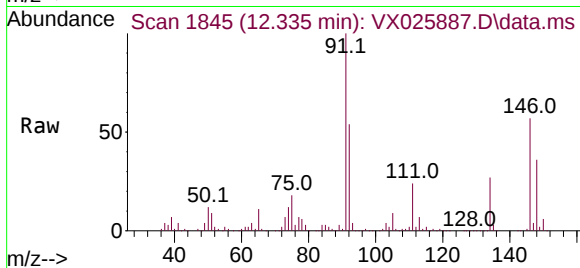
Tgt Ion:146 Resp: 147261

Ion Ratio Lower Upper

146 100

111 40.9 20.6 61.9

148 64.1 31.9 95.7



#92

1,2-Dibromo-3-Chloropropane

Concen: 40.988 ug/l

RT: 12.944 min Scan# 1945

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

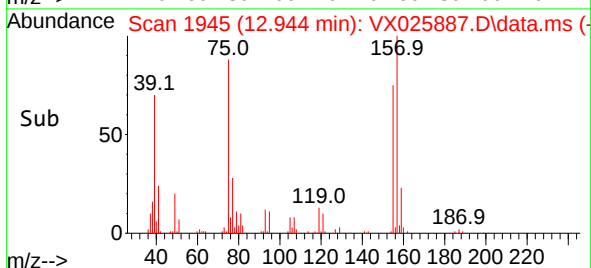
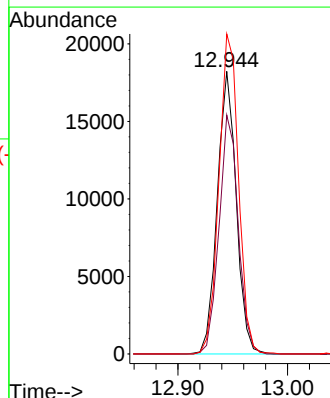
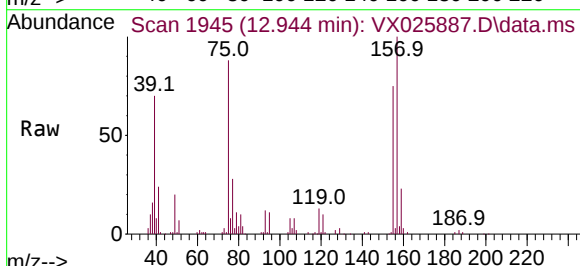
Tgt Ion: 75 Resp: 21900

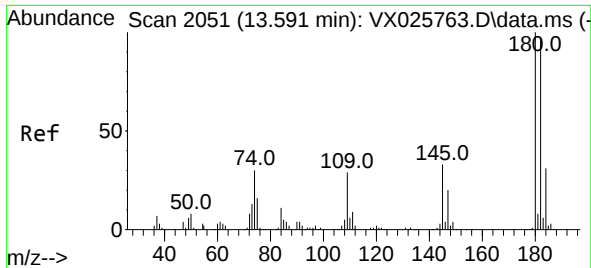
Ion Ratio Lower Upper

75 100

155 85.7 44.0 131.8

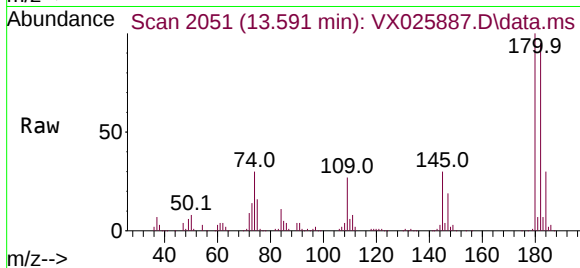
157 116.9 55.5 166.5



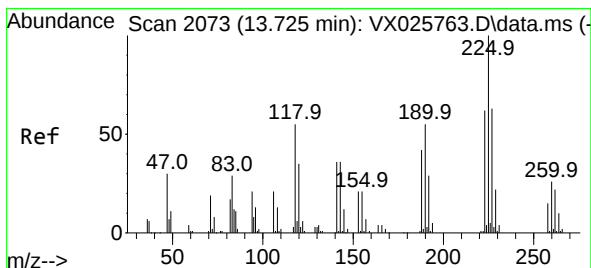
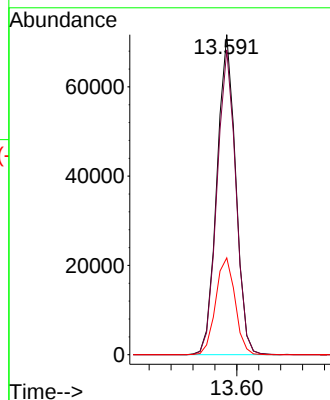
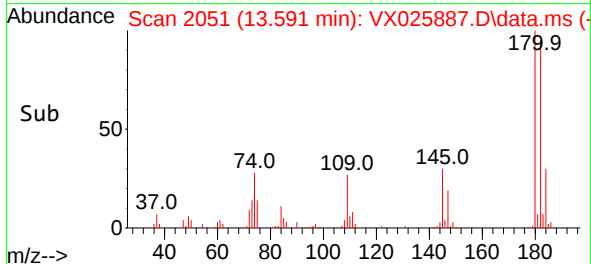


#93
1,2,4-Trichlorobenzene
Concen: 45.616 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53

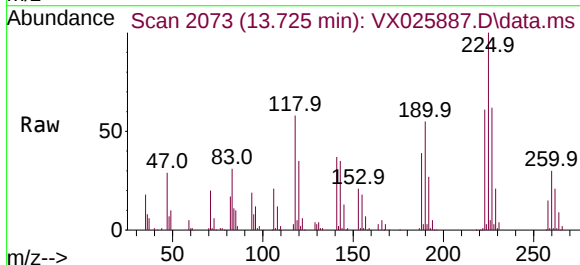
Instrument :
MSVOA_X
ClientSampleId :



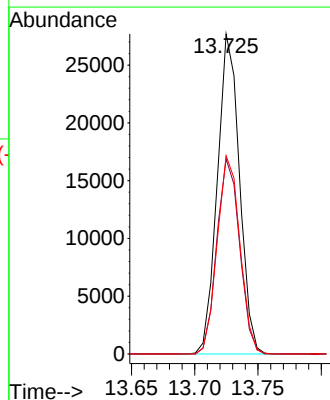
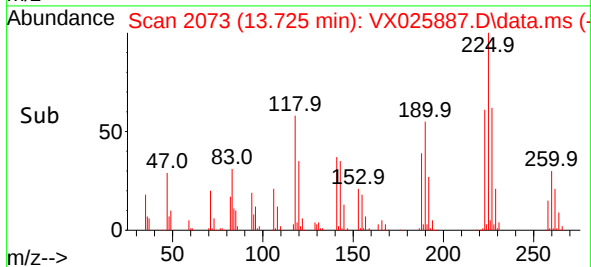
Tgt Ion:180 Resp: 84993
Ion Ratio Lower Upper
180 100
182 95.7 47.2 141.6
145 31.4 16.3 48.9

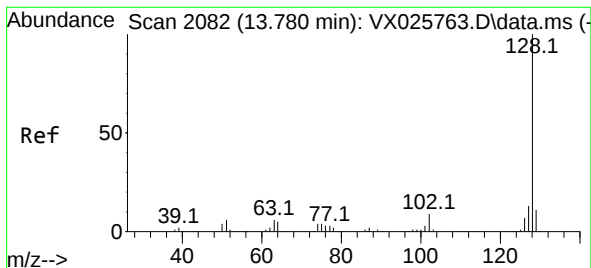


#94
Hexachlorobutadiene
Concen: 50.662 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX025887.D
Acq: 17 Dec 2021 15:53



Tgt Ion:225 Resp: 33555
Ion Ratio Lower Upper
225 100
223 62.7 31.6 95.0
227 63.6 32.5 97.5





#95

Naphthalene

Concen: 45.858 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Instrument :

MSVOA_X

ClientSampleId :

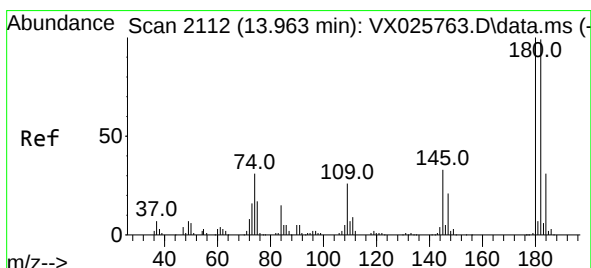
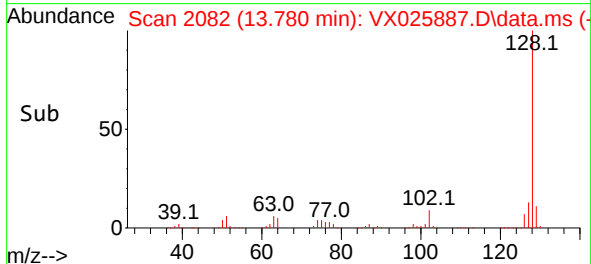
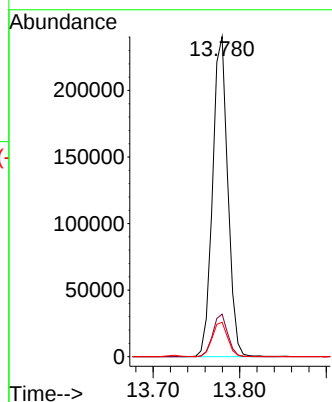
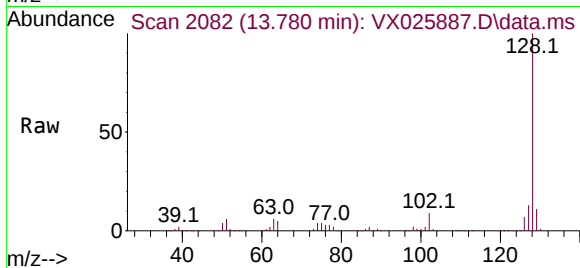
Tgt Ion:128 Resp: 293098

Ion Ratio Lower Upper

128 100

127 13.1 10.3 15.5

129 11.0 8.8 13.2



#96

1,2,3-Trichlorobenzene

Concen: 46.505 ug/l

RT: 13.963 min Scan# 2112

Delta R.T. -0.000 min

Lab File: VX025887.D

Acq: 17 Dec 2021 15:53

Tgt Ion:180 Resp: 85964

Ion Ratio Lower Upper

180 100

182 95.4 47.5 142.6

145 34.1 16.7 50.1

