

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010422\
 Data File : VX026286.D
 Acq On : 04 Jan 2022 21:14
 Operator : JC/MD
 Sample : N1005-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 05 06:17:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	175861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	294522	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	253214	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	118195	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	120037	47.181	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.397	113	82327	42.995	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	86.000%
50) Toluene-d8	8.653	98	344443	48.361	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.720%
62) 4-Bromofluorobenzene	11.085	95	125734	49.591	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.180%

Target Compounds						Qvalue
3) Chloromethane	1.361	50	426183	198.229	ug/l #	78
11) Tert butyl alcohol	2.965	59	2378159	4679.956	ug/l #	77
13) Acrolein	2.245	56	5479	30.153	ug/l #	37
15) Acrylonitrile	3.117	53	1906	1.515	ug/l #	30
16) Acetone	2.380	43	3544405	2571.241	ug/l	99
17) Carbon Disulfide	2.520	76	3399	0.608	ug/l	98
18) Methyl Acetate	2.977	43	5694020	1273.461	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	158147	23.250	ug/l	95
20) Methylene Chloride	2.794	84	10529	3.906	ug/l	92
22) Diisopropyl ether	3.763	45	3020836	411.263	ug/l #	1
23) Vinyl Acetate	3.733	43	64229	11.012	ug/l #	78
24) 1,1-Dichloroethane	3.745	63	12211	3.068	ug/l #	83
25) 2-Butanone	4.568	43	114512	59.635	ug/l	97
26) 2,2-Dichloropropane	4.227	77	81403	27.142	ug/l #	52
29) Tetrahydrofuran	5.031	42	1446	1.195	ug/l #	50
31) Cyclohexane	5.489	56	861	0.238	ug/l #	69
36) 1,1-Dichloropropene	5.562	75	14755	4.778	ug/l #	48
37) Ethyl Acetate	4.727	43	3690	1.030	ug/l #	84
38) Carbon Tetrachloride	5.562	117	18542	5.397	ug/l #	15
39) Methylcyclohexane	7.391	83	1172	0.336	ug/l #	76
40) Benzene	6.050	78	241067	27.350	ug/l	99
42) 1,2-Dichloroethane	6.050	62	3368	0.944	ug/l #	74
43) Isopropyl Acetate	6.348	43	24798	4.249	ug/l #	94
48) Methyl methacrylate	7.690	41	57322	20.480	ug/l #	30
49) 1,4-Dioxane	7.683	88	378	7.328	ug/l #	1
51) 4-Methyl-2-Pentanone	8.604	43	19574	5.390	ug/l #	37
52) Toluene	8.720	92	769673	141.843	ug/l	99
53) t-1,3-Dichloropropene	8.897	75	3871	2.922	ug/l #	43
54) cis-1,3-Dichloropropene	8.342	75	2006	0.558	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	16239	4.251	ug/l #	45
58) 2-Chloroethyl Vinyl ether	8.342	63	3014	11.404	ug/l #	82
59) 2-Hexanone	9.378	43	7620	2.770	ug/l	95
64) Tetrachloroethene	9.281	164	1011	0.473	ug/l #	86
67) Ethyl Benzene	10.195	91	90581	9.107	ug/l	98
68) m/p-Xylenes	10.305	106	137817	37.111	ug/l	93
69) o-Xylene	10.646	106	65754	18.096	ug/l	94

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

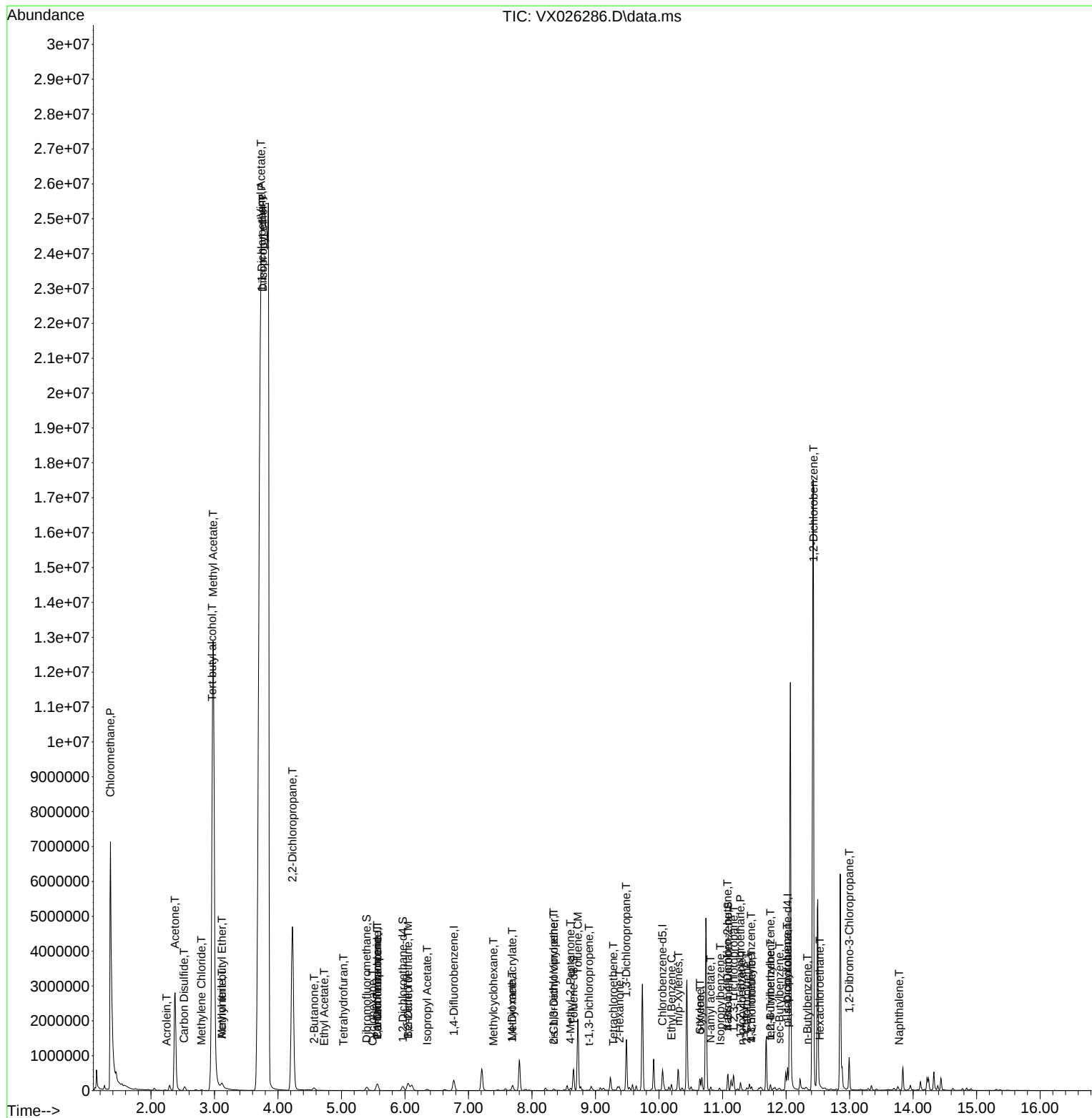
70) Styrene	10.646	104	3290	0.552	ug/l #	1
73) Isopropylbenzene	10.963	105	6126	0.667	ug/l	97
74) N-amyl acetate	10.811	43	13469	3.193	ug/l #	53
75) 1,1,2,2-Tetrachloroethane	11.280	83	10440	3.341	ug/l #	26
76) 1,2,3-Trichloropropane	11.177	75	2242	0.786	ug/l #	37
78) n-propylbenzene	11.305	91	10767	1.019	ug/l	97
79) 2-Chlorotoluene	11.378	91	6941	1.067	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.451	105	19012	2.494	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	64763	65.673	ug/l #	10
82) 4-Chlorotoluene	11.457	91	2311	0.315	ug/l #	44
83) tert-Butylbenzene	11.756	119	7554	1.021	ug/l #	49
84) 1,2,4-Trimethylbenzene	11.756	105	67962	8.921	ug/l	95
85) sec-Butylbenzene	11.896	105	4505	0.488	ug/l	100
86) p-Isopropyltoluene	12.018	119	3586	0.466	ug/l #	73
89) n-Butylbenzene	12.335	91	6692	0.978	ug/l #	42
90) Hexachloroethane	12.530	117	691	0.449	ug/l #	14
91) 1,2-Dichlorobenzene	12.433	146	7235	1.705	ug/l #	44
92) 1,2-Dibromo-3-Chloropr...	12.993	75	10619	13.276	ug/l #	1
95) Naphthalene	13.780	128	10967	1.201	ug/l	98

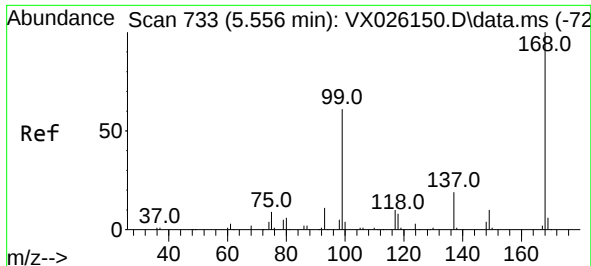
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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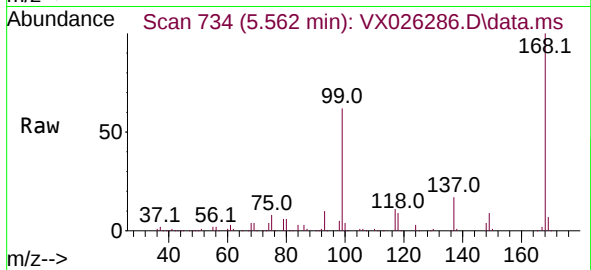
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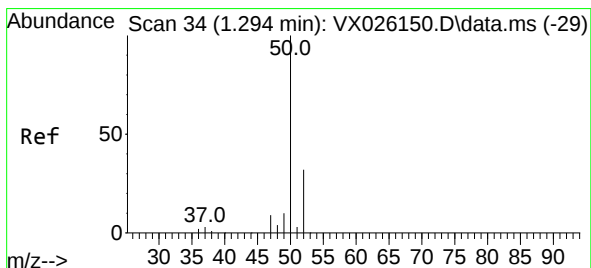
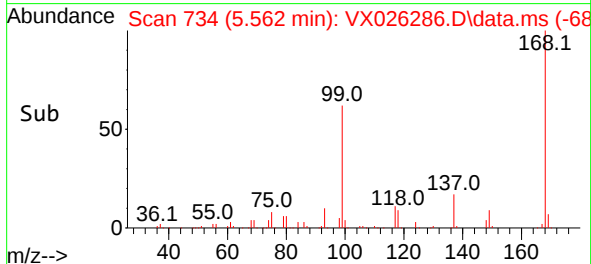
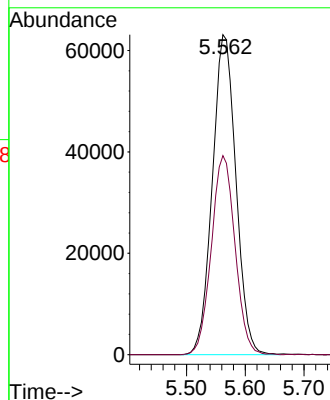


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

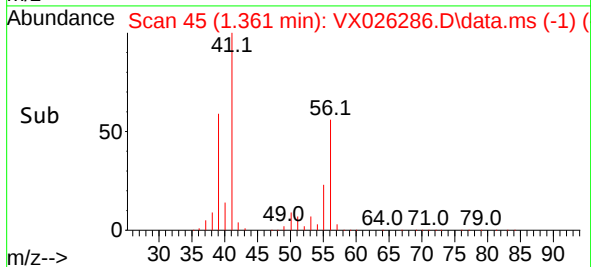
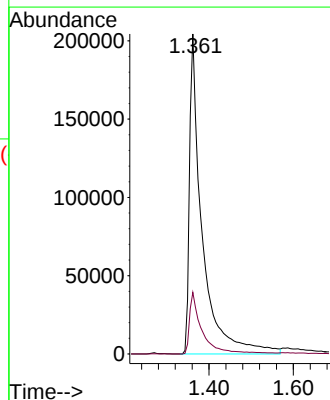
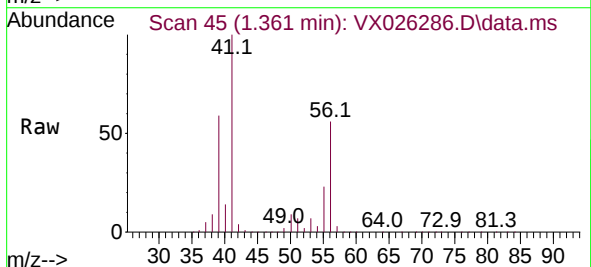


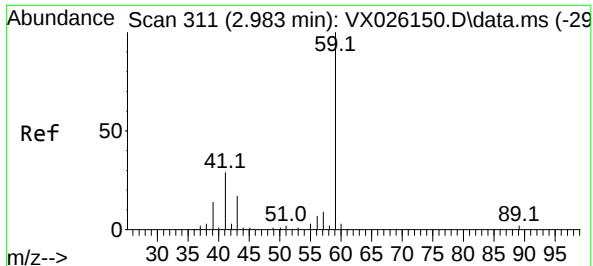
Tgt Ion:168 Resp: 175861
Ion Ratio Lower Upper
168 100
99 62.2 45.8 68.8



#3
Chloromethane
Concen: 198.229 ug/l
RT: 1.361 min Scan# 45
Delta R.T. 0.067 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 50 Resp: 426183
Ion Ratio Lower Upper
50 100
52 19.3 25.4 38.0#





#11

Tert butyl alcohol

Concen: 4679.956 ug/l

RT: 2.965 min Scan# 308

Delta R.T. -0.018 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

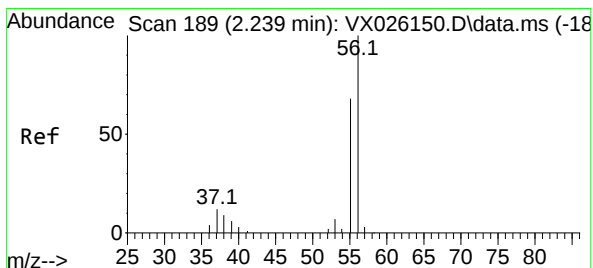
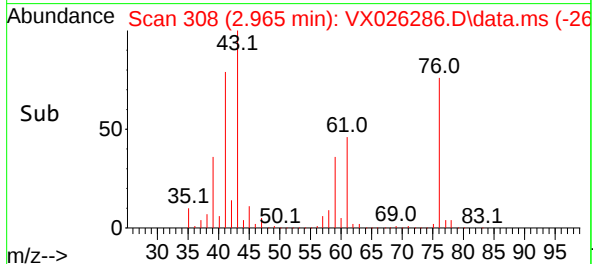
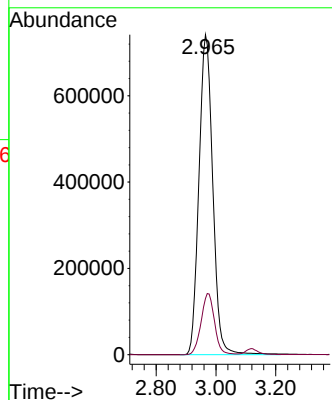
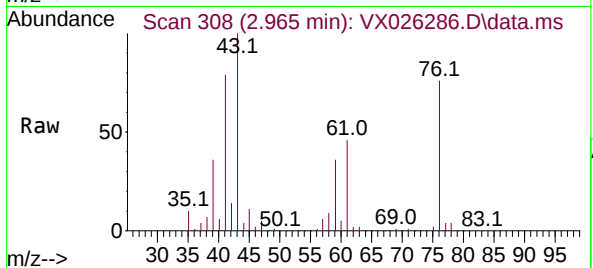
ClientSampleId :

Tgt Ion: 59 Resp: 2378159

Ion Ratio Lower Upper

59 100

57 18.6 8.2 12.2#



#13

Acrolein

Concen: 30.153 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX026286.D

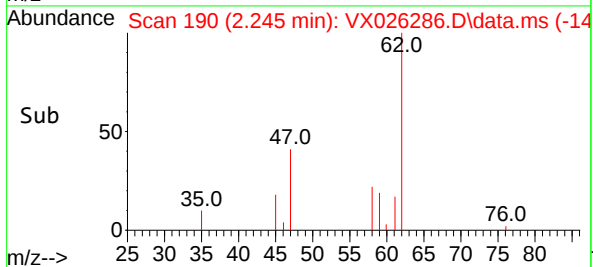
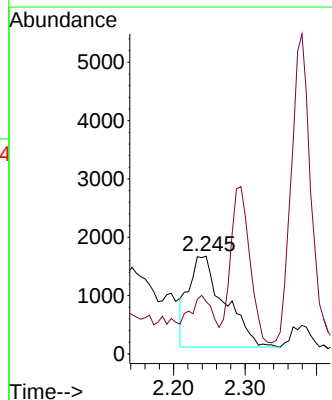
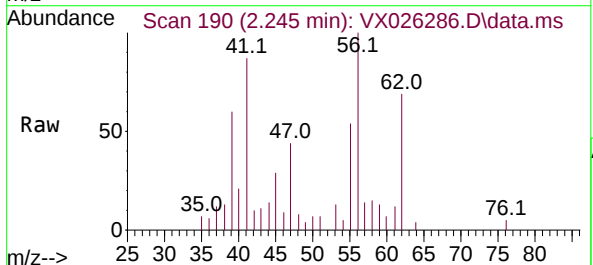
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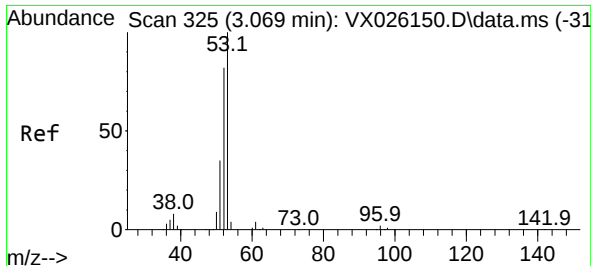
Tgt Ion: 56 Resp: 5479

Ion Ratio Lower Upper

56 100

55 19.5 57.4 86.2#





#15

Acrylonitrile

Concen: 1.515 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.048 min

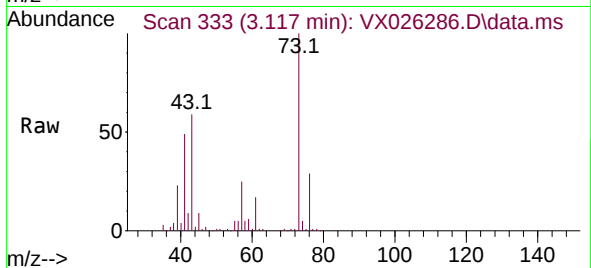
Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :



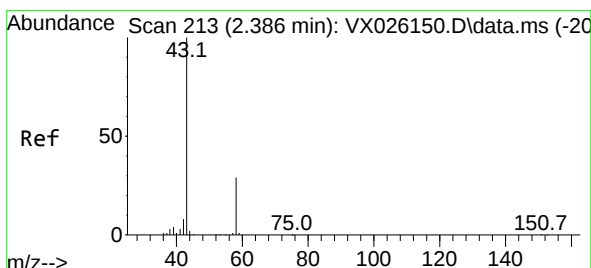
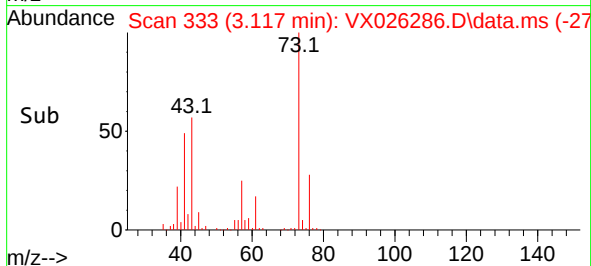
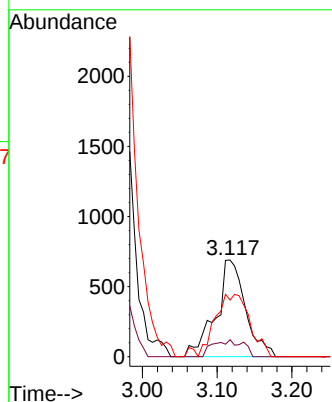
Tgt Ion: 53 Resp: 1906

Ion Ratio Lower Upper

53 100

52 17.6 66.2 99.2#

51 74.7 29.4 44.0#



#16

Acetone

Concen: 2571.241 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX026286.D

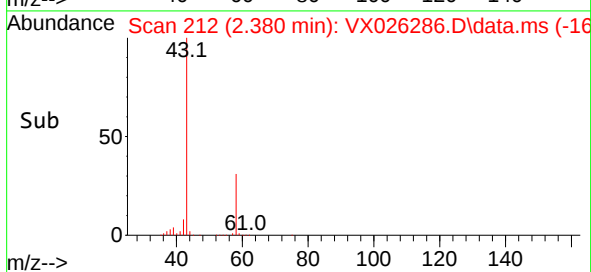
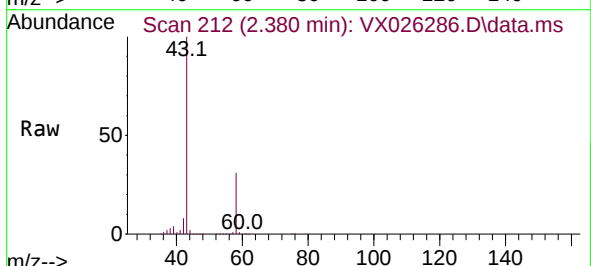
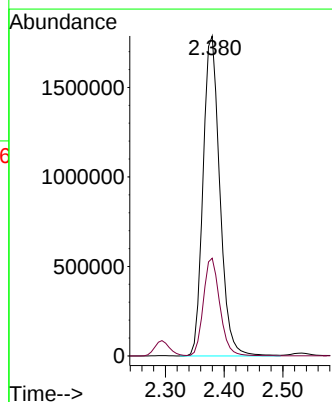
Acq: 04 Jan 2022 21:14

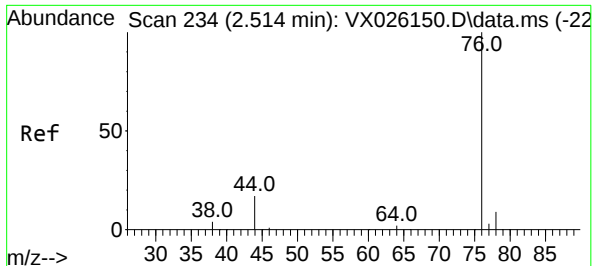
Tgt Ion: 43 Resp: 3544405

Ion Ratio Lower Upper

43 100

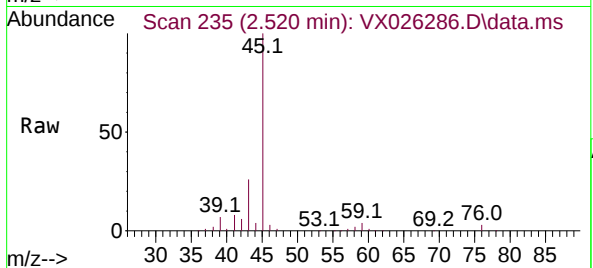
58 30.5 24.8 37.2



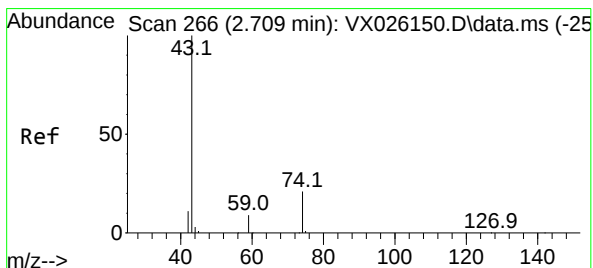
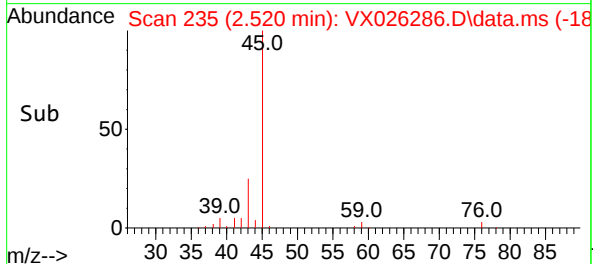
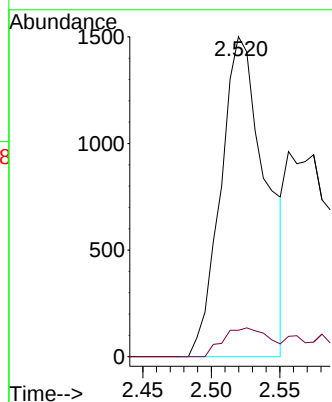


#17
Carbon Disulfide
Concen: 0.608 ug/l
RT: 2.520 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

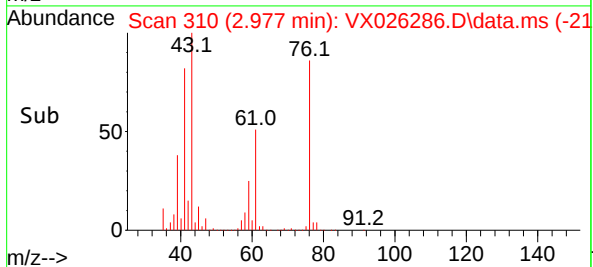
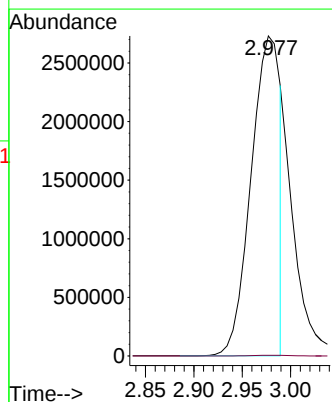
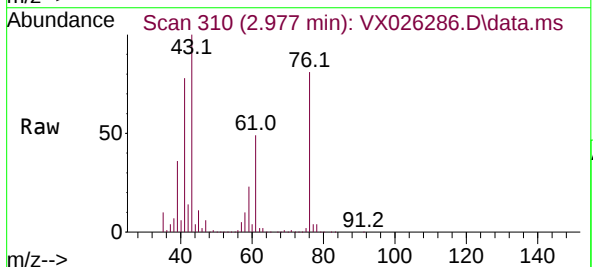


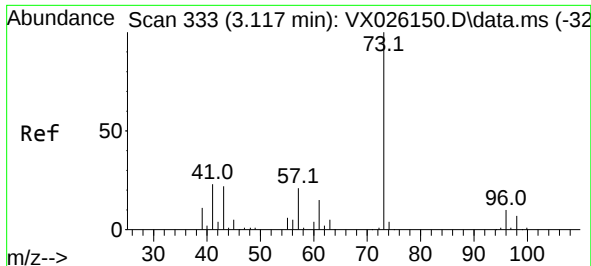
Tgt Ion: 76 Resp: 3399
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8



#18
Methyl Acetate
Concen: 1273.461 ug/l
RT: 2.977 min Scan# 310
Delta R.T. 0.268 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 43 Resp: 5694020
Ion Ratio Lower Upper
43 100
74 0.2 19.1 28.7#

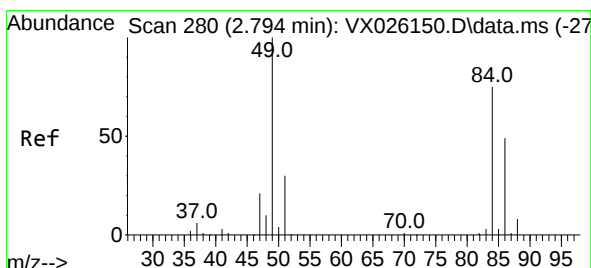
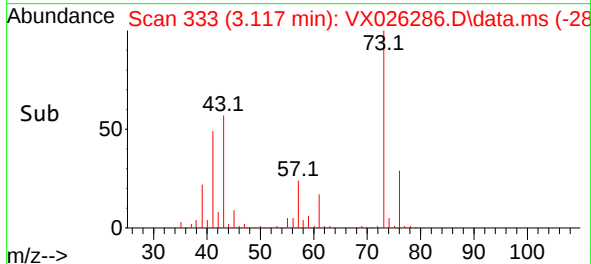
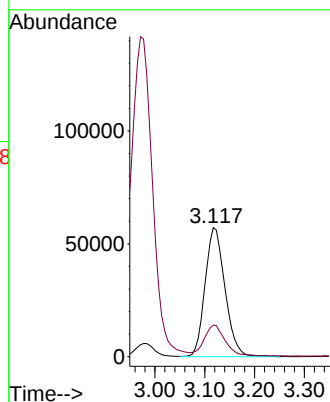
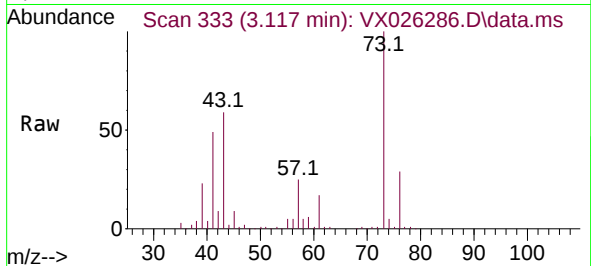




#19
Methyl tert-butyl Ether
Concen: 23.250 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

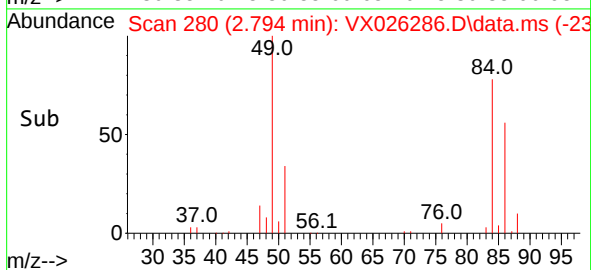
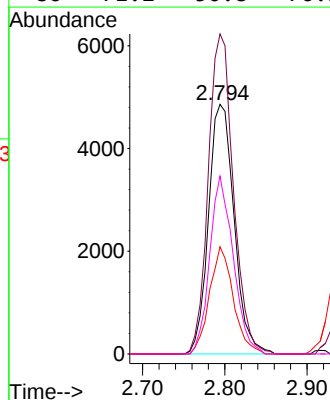
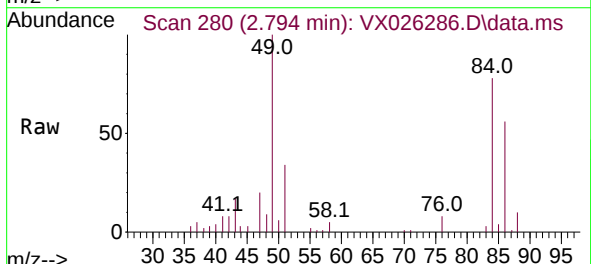
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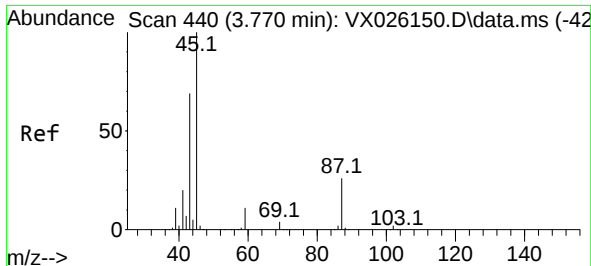
Tgt Ion: 73 Resp: 158147
Ion Ratio Lower Upper
73 100
57 23.8 17.0 25.6



#20
Methylene Chloride
Concen: 3.906 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

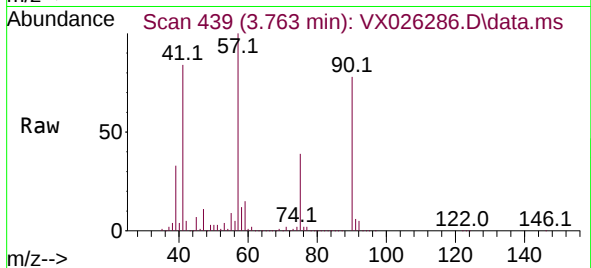
Tgt Ion: 84 Resp: 10529
Ion Ratio Lower Upper
84 100
49 128.2 97.1 145.7
51 43.0 29.3 43.9
86 71.2 50.8 76.2



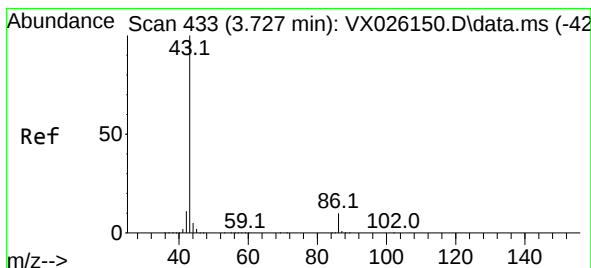
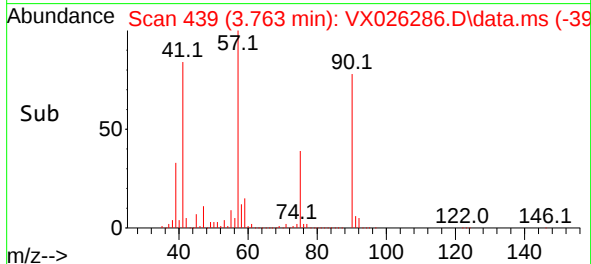
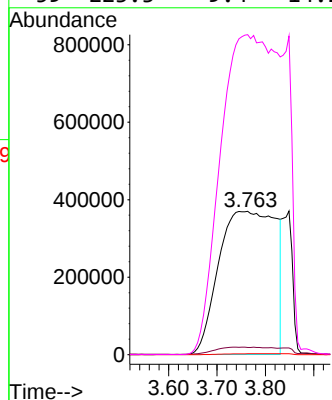


#22
Diisopropyl ether
Concen: 411.263 ug/l
RT: 3.763 min Scan# 411
Delta R.T. -0.007 min
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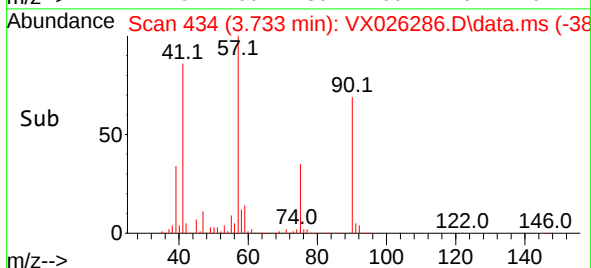
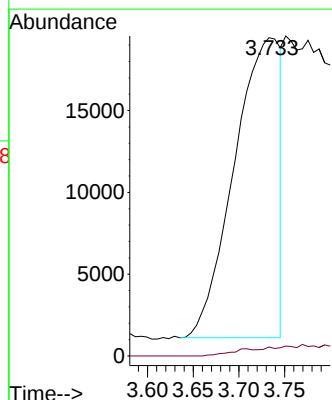
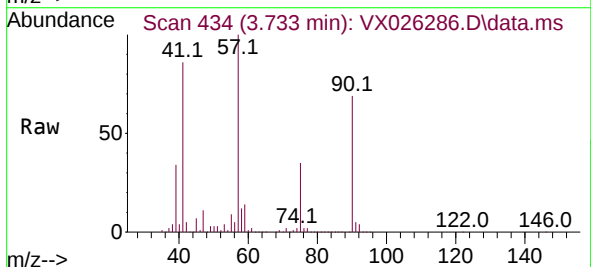


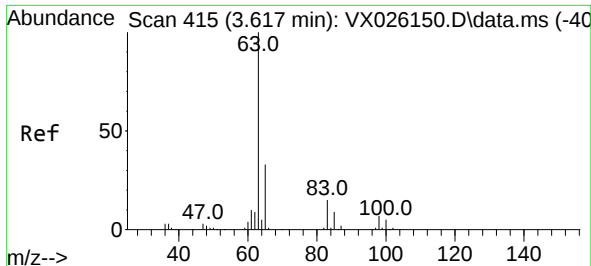
Tgt Ion: 45 Resp: 3020836
Ion Ratio Lower Upper
45 100
43 4.8 63.8 95.6#
87 0.7 24.2 36.4#
59 223.3 9.4 14.2#



#23
Vinyl Acetate
Concen: 11.012 ug/l
RT: 3.733 min Scan# 434
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

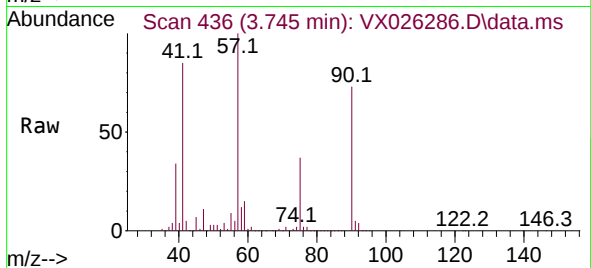
Tgt Ion: 43 Resp: 64229
Ion Ratio Lower Upper
43 100
86 3.0 9.0 13.6#



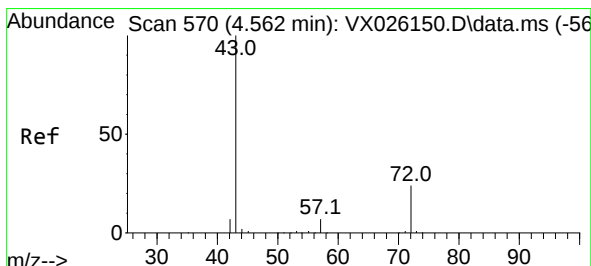
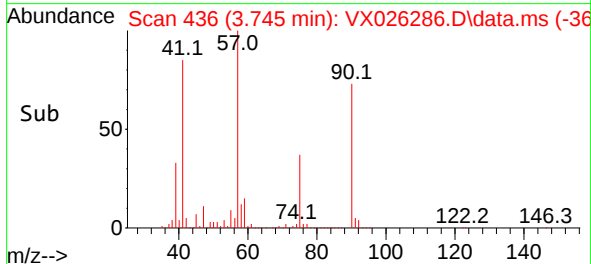
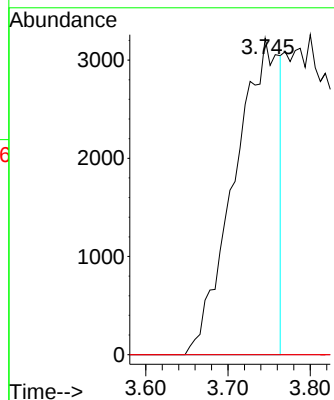


#24
1,1-Dichloroethane
Concen: 3.068 ug/l
RT: 3.745 min Scan# 415
Delta R.T. 0.128 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

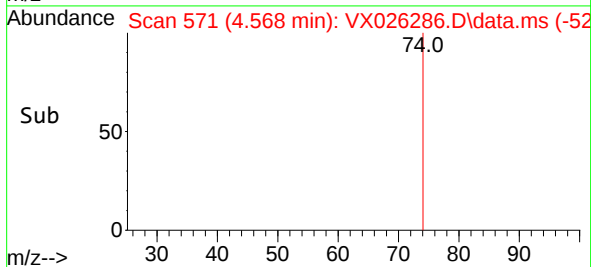
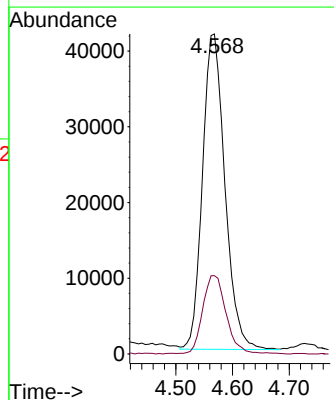
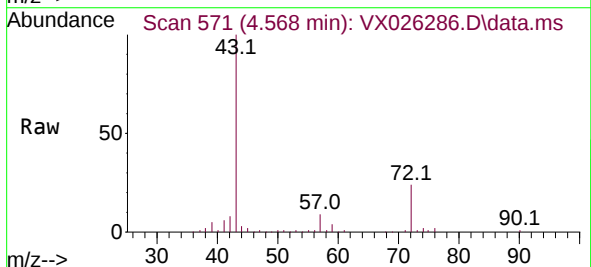


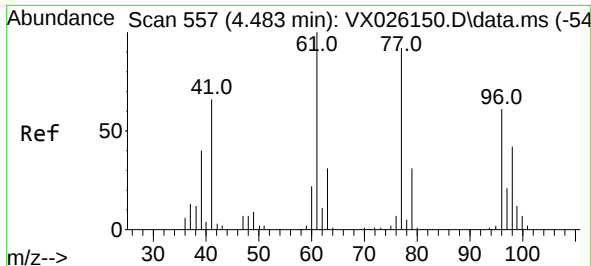
Tgt Ion: 63 Resp: 12211
Ion Ratio Lower Upper
63 100
98 0.0 3.3 9.9#
100 0.0 2.2 6.6#



#25
2-Butanone
Concen: 59.635 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 43 Resp: 114512
Ion Ratio Lower Upper
43 100
72 24.7 21.0 31.4





#26

2,2-Dichloropropane

Concen: 27.142 ug/l

RT: 4.227 min Scan# 515

Delta R.T. -0.256 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

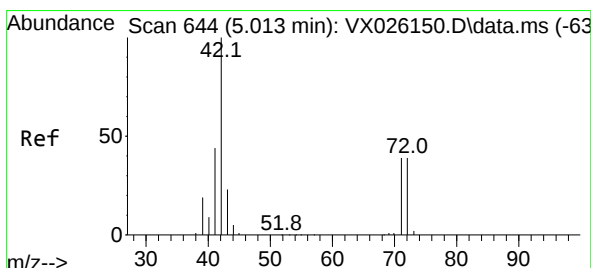
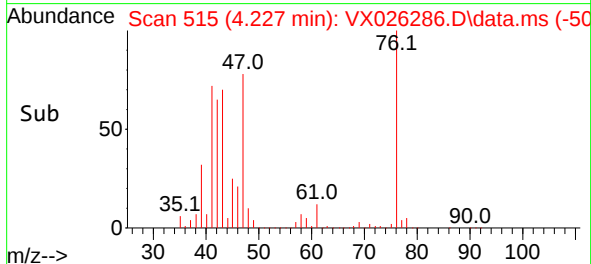
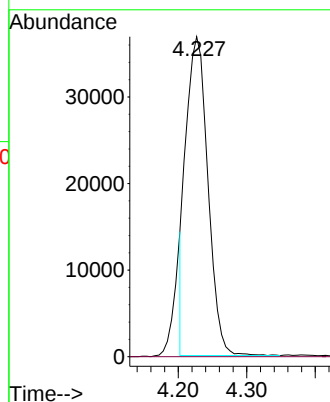
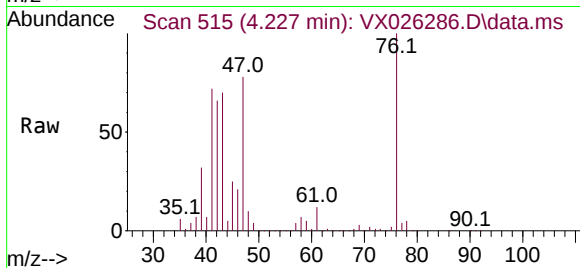
ClientSampleId :

Tgt Ion: 77 Resp: 81403

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 1.195 ug/l

RT: 5.031 min Scan# 647

Delta R.T. 0.018 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

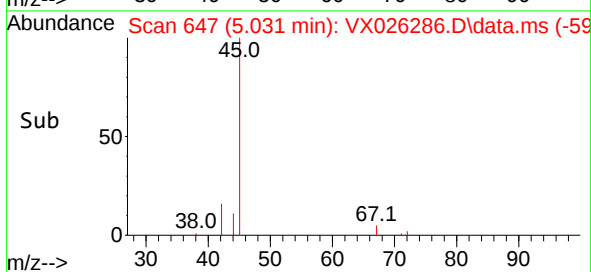
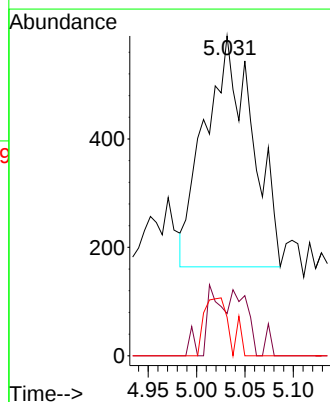
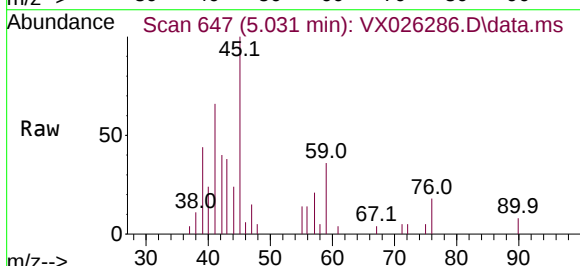
Tgt Ion: 42 Resp: 1446

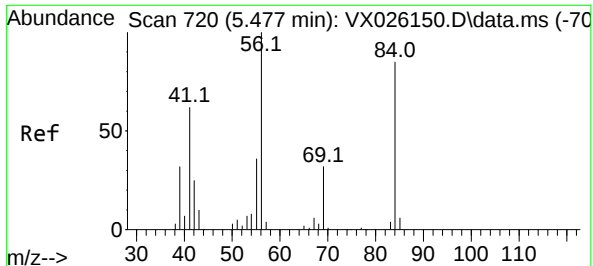
Ion Ratio Lower Upper

42 100

72 10.2 37.0 55.6#

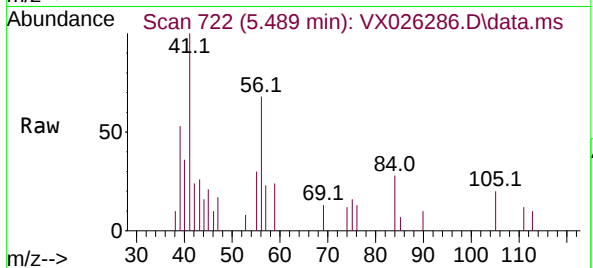
71 13.6 34.1 51.1#



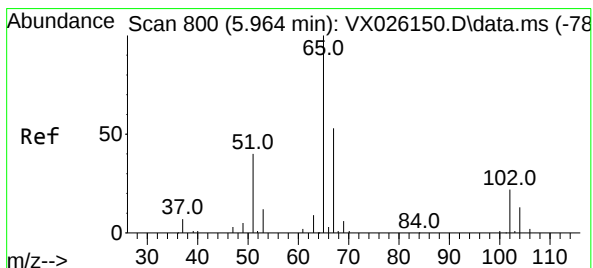
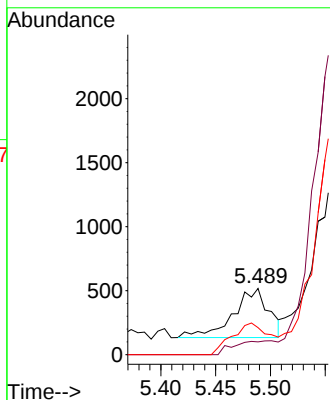
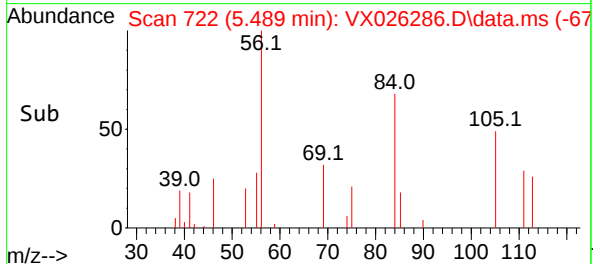


#31
Cyclohexane
Concen: 0.238 ug/l
RT: 5.489 min Scan# 71
Delta R.T. 0.012 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

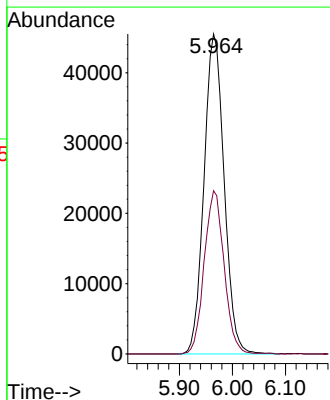
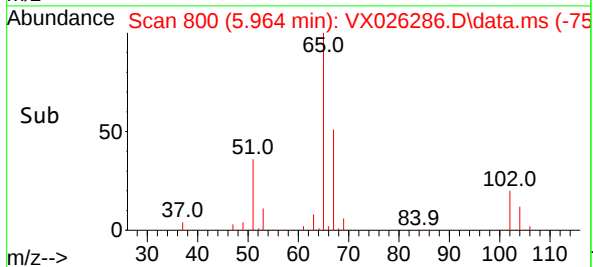
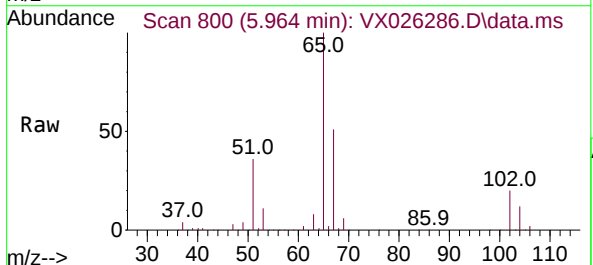


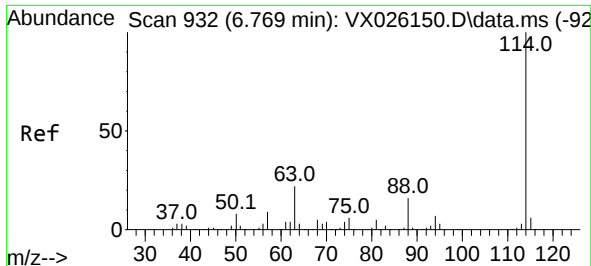
Tgt Ion: 56 Resp: 861
Ion Ratio Lower Upper
56 100
69 26.0 23.9 35.9
84 54.9 73.2 109.8#



#33
1,2-Dichloroethane-d4
Concen: 47.181 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 65 Resp: 120037
Ion Ratio Lower Upper
65 100
67 50.4 0.0 103.4

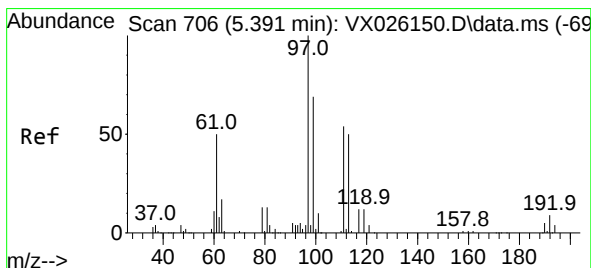
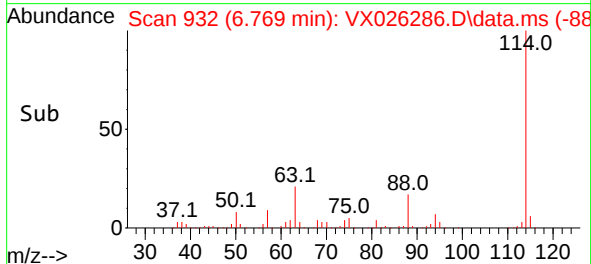
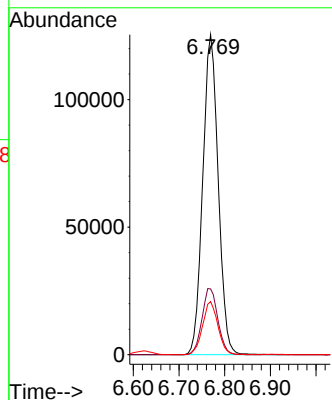
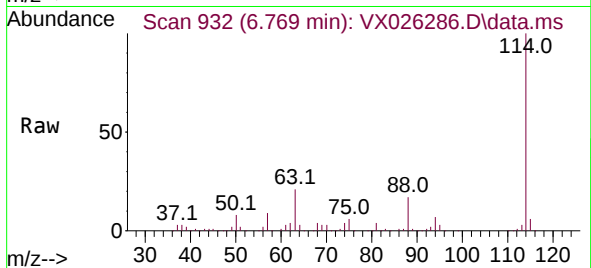




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

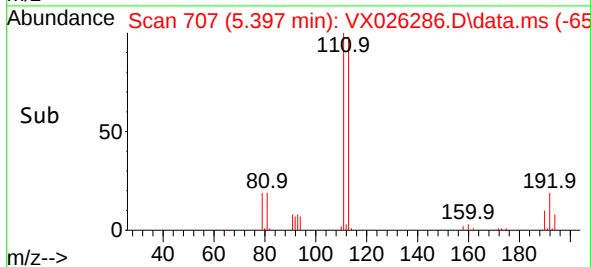
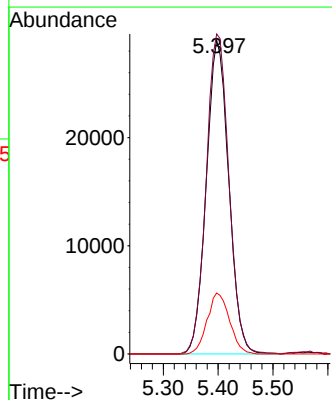
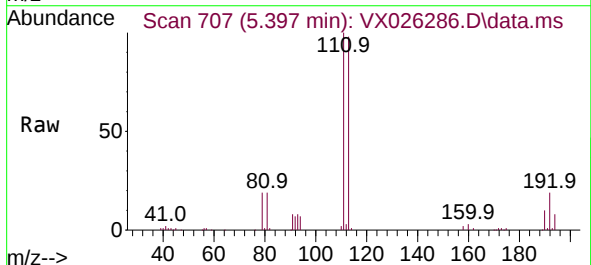
Instrument :
MSVOA_X
ClientSampleId :

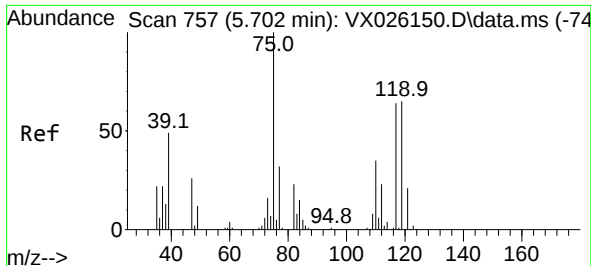
Tgt Ion:114 Resp: 294522
Ion Ratio Lower Upper
114 100
63 20.5 0.0 40.0
88 16.6 0.0 30.6



#35
Dibromofluoromethane
Concen: 42.995 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

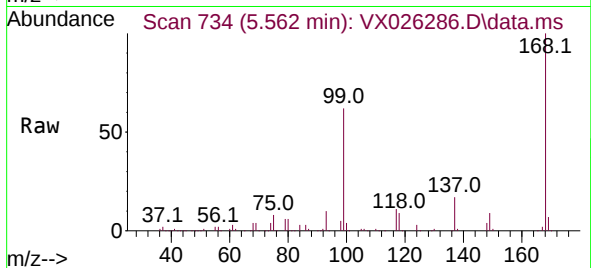
Tgt Ion:113 Resp: 82327
Ion Ratio Lower Upper
113 100
111 103.5 81.8 122.8
192 19.4 15.0 22.4



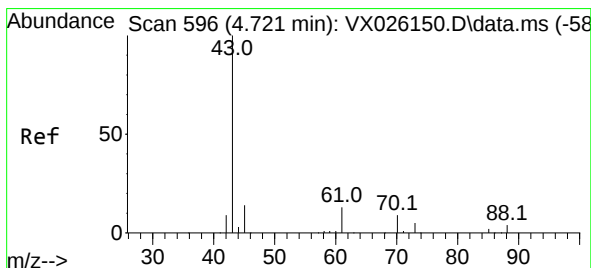
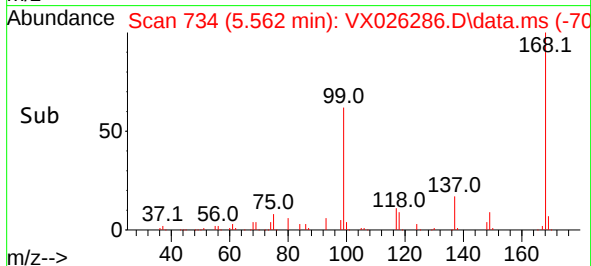
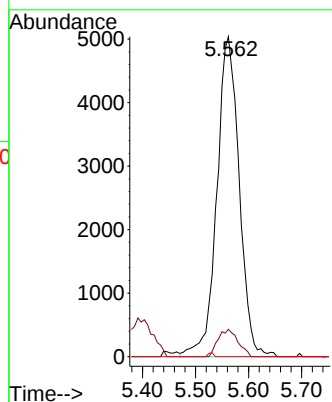


#36
1,1-Dichloropropene
Concen: 4.778 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

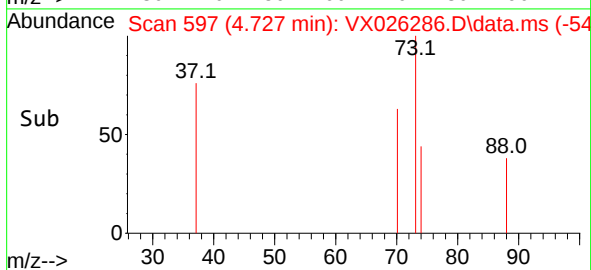
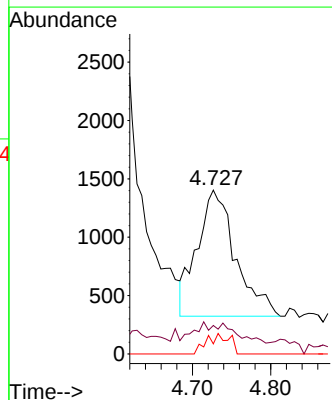
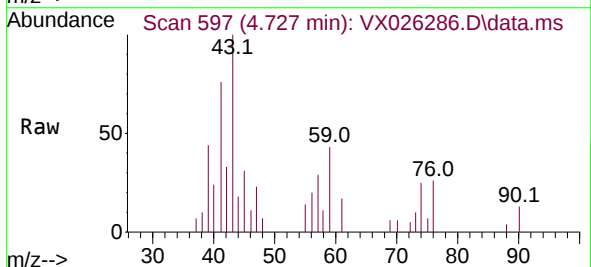


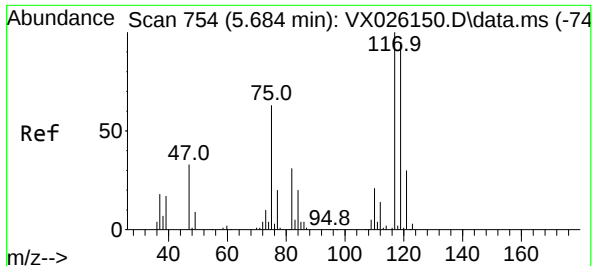
Tgt Ion: 75 Resp: 14755
Ion Ratio Lower Upper
75 100
110 7.6 18.2 54.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.030 ug/l
RT: 4.727 min Scan# 597
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

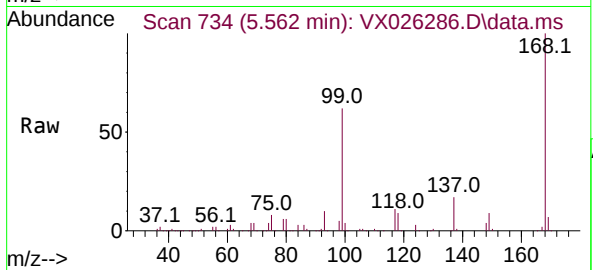
Tgt Ion: 43 Resp: 3690
Ion Ratio Lower Upper
43 100
61 2.6 10.7 16.1#
70 9.5 8.5 12.7



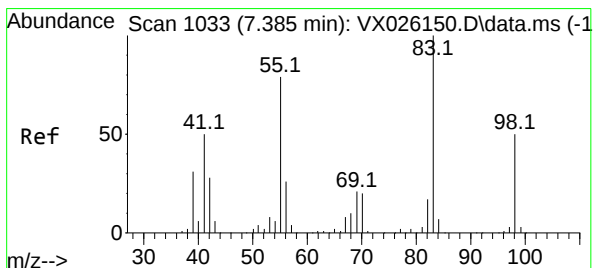
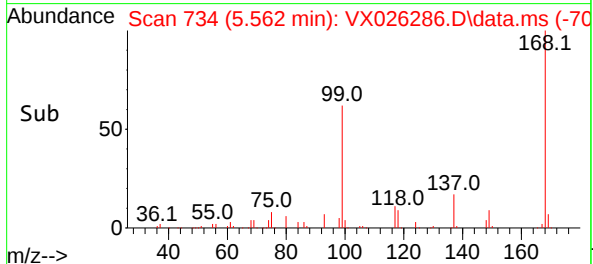
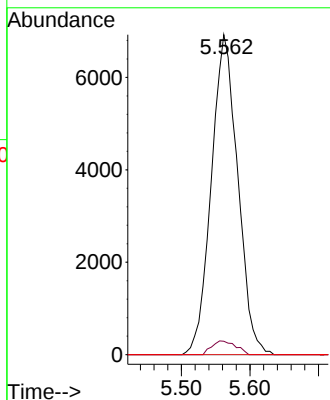


#38
Carbon Tetrachloride
Concen: 5.397 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.122 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

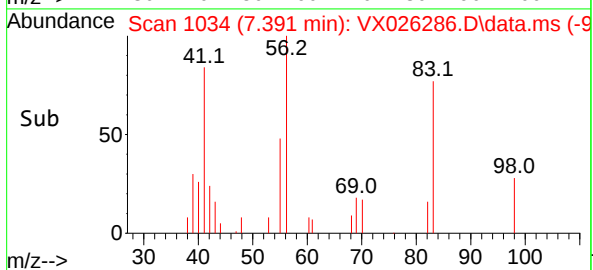
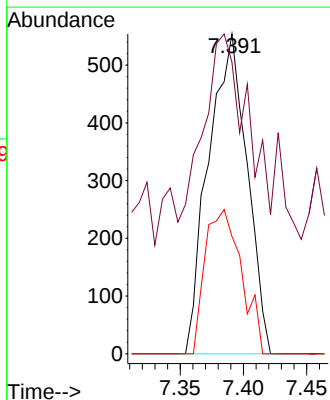
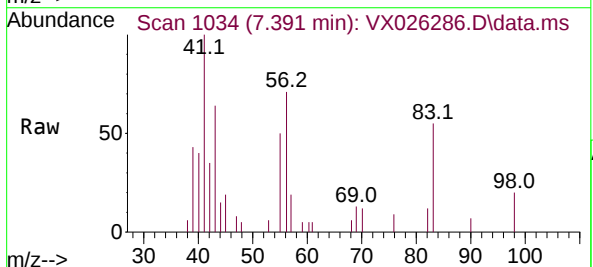


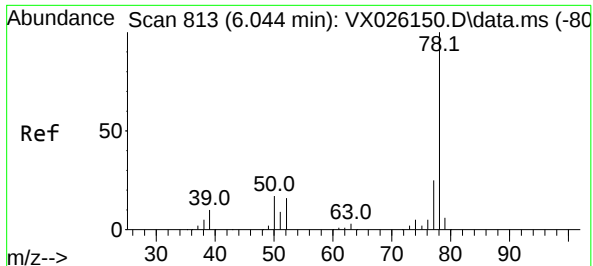
Tgt Ion:117 Resp: 18542
Ion Ratio Lower Upper
117 100
119 4.2 77.2 115.8#
121 0.0 23.8 35.8#



#39
Methylcyclohexane
Concen: 0.336 ug/l
RT: 7.391 min Scan# 1034
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 83 Resp: 1172
Ion Ratio Lower Upper
83 100
55 50.0 57.8 86.8#
98 36.6 40.5 60.7#





#40

Benzene

Concen: 27.350 ug/l

RT: 6.050 min Scan# 814

Delta R.T. 0.006 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

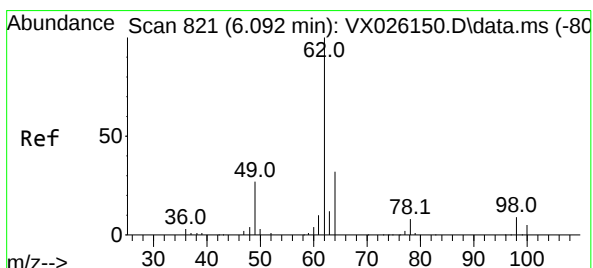
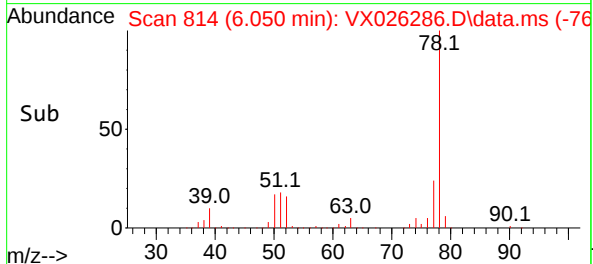
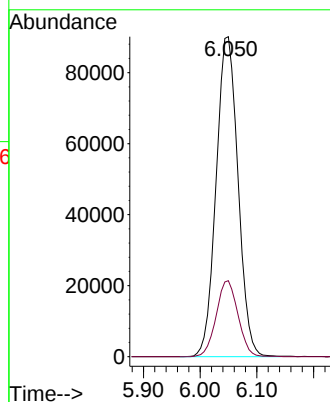
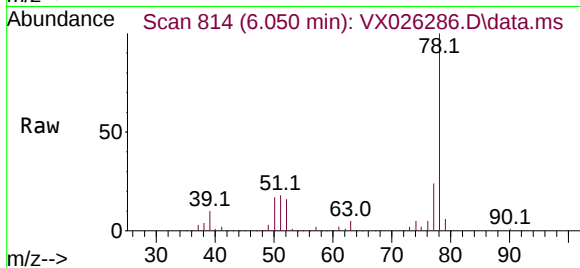
ClientSampleId :

Tgt Ion: 78 Resp: 241067

Ion Ratio Lower Upper

78 100

77 23.8 18.6 27.8



#42

1,2-Dichloroethane

Concen: 0.944 ug/l

RT: 6.050 min Scan# 814

Delta R.T. -0.042 min

Lab File: VX026286.D

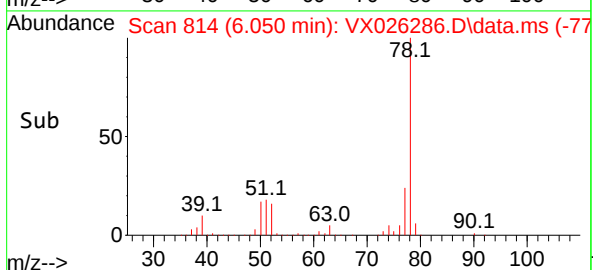
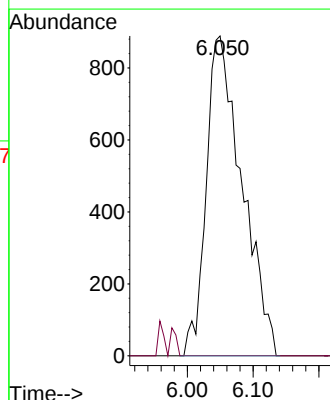
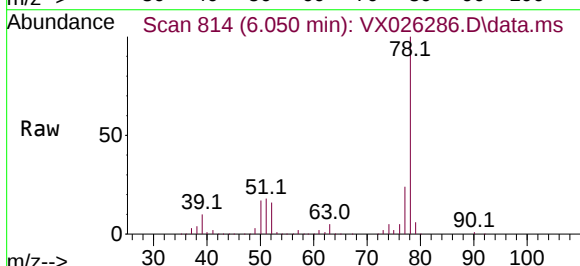
Acq: 04 Jan 2022 21:14

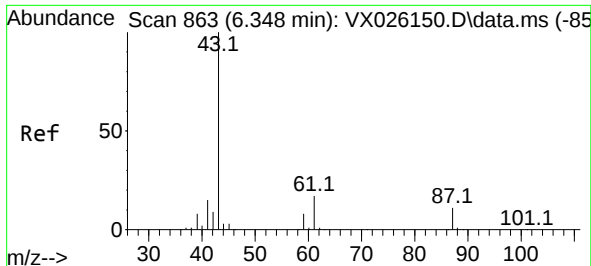
Tgt Ion: 62 Resp: 3368

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.8

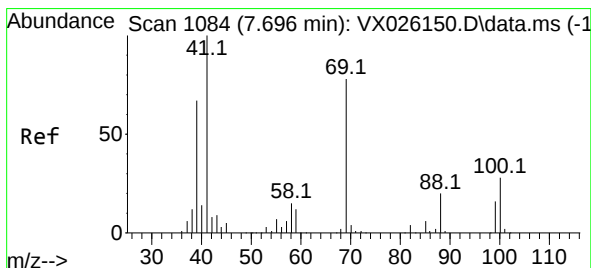
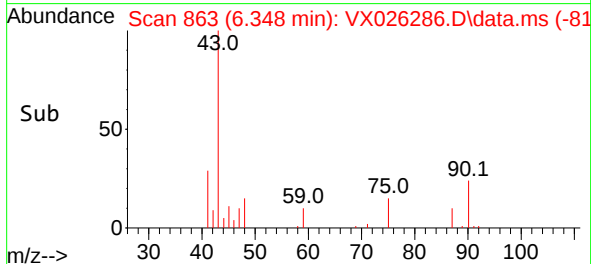
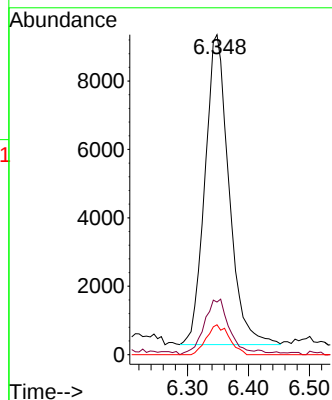
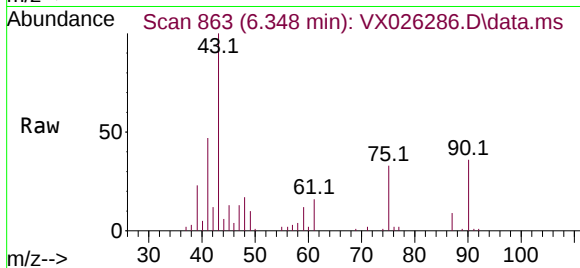




#43
Isopropyl Acetate
Concen: 4.249 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

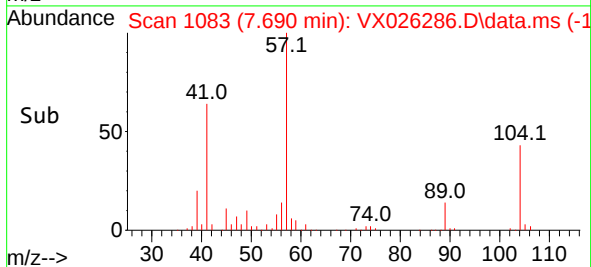
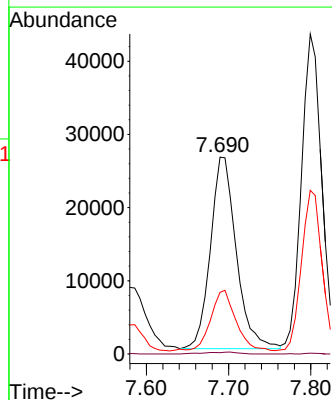
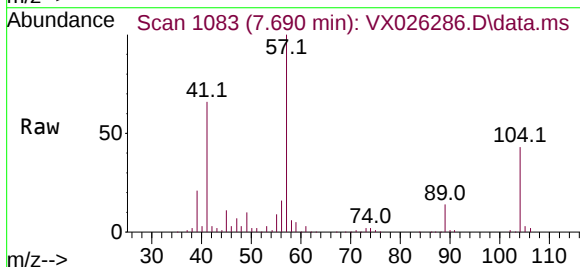
Instrument :
MSVOA_X
ClientSampleId :

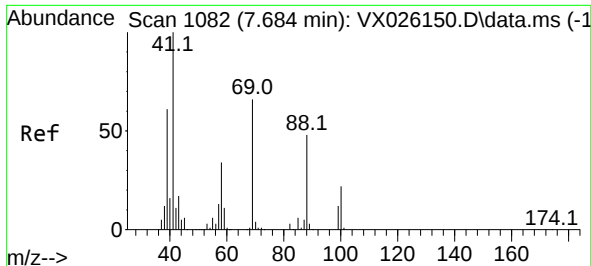
Tgt Ion: 43 Resp: 24798
Ion Ratio Lower Upper
43 100
61 18.7 15.7 23.5
87 9.1 11.2 16.8#



#48
Methyl methacrylate
Concen: 20.480 ug/l
RT: 7.690 min Scan# 1083
Delta R.T. -0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 41 Resp: 57322
Ion Ratio Lower Upper
41 100
69 1.2 67.3 100.9#
39 30.8 50.2 75.2#





#49

1,4-Dioxane

Concen: 7.328 ug/l

RT: 7.683 min Scan# 1082

Delta R.T. -0.001 min

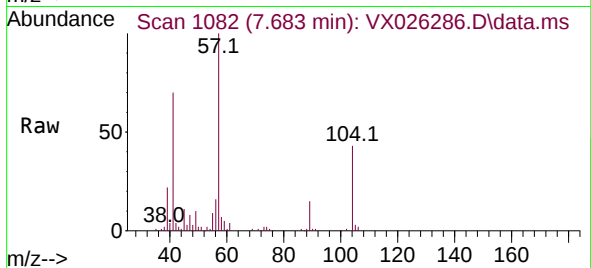
Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

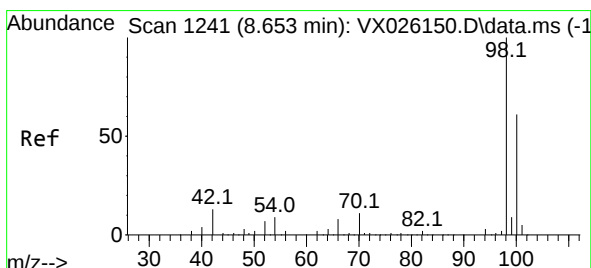
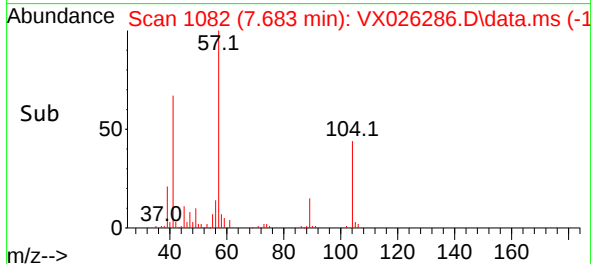
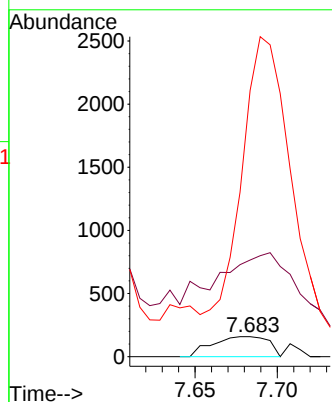
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	88	Resp:	378
Ion	Ratio	Lower	Upper
88	100		
43	0.0	25.3	37.9#
58	1522.5	51.8	77.6#



#50

Toluene-d8

Concen: 48.361 ug/l

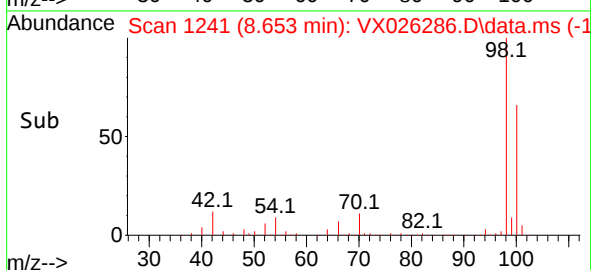
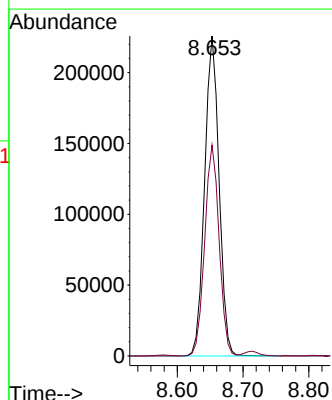
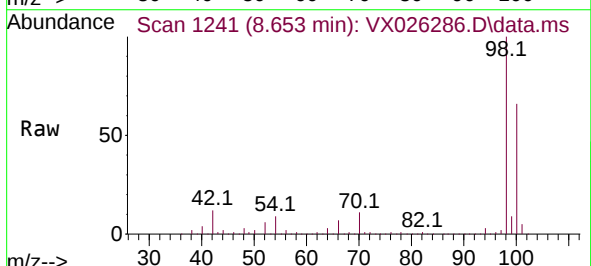
RT: 8.653 min Scan# 1241

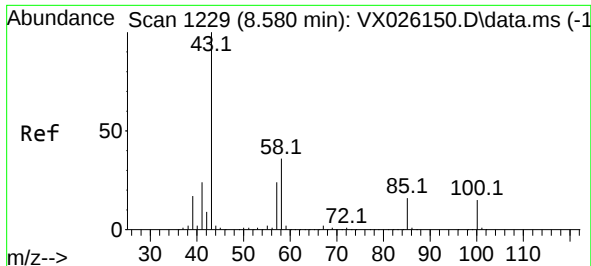
Delta R.T. -0.000 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Tgt Ion:	98	Resp:	344443
Ion	Ratio	Lower	Upper
98	100		
100	66.0	52.6	78.8

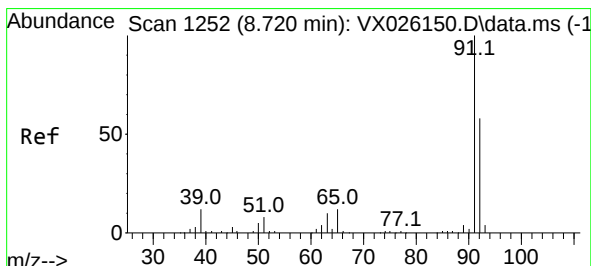
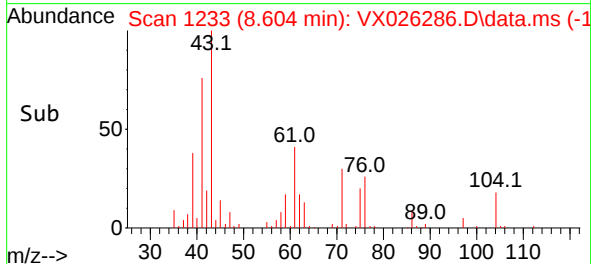
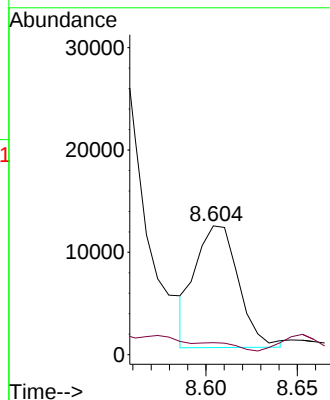
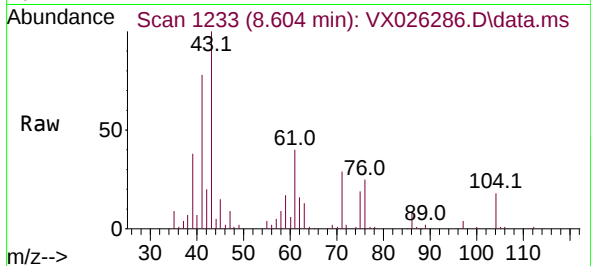




#51
4-Methyl-2-Pentanone
Concen: 5.390 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.024 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

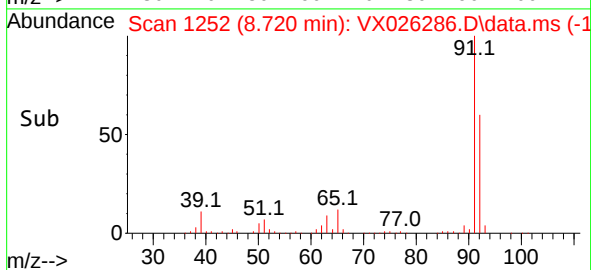
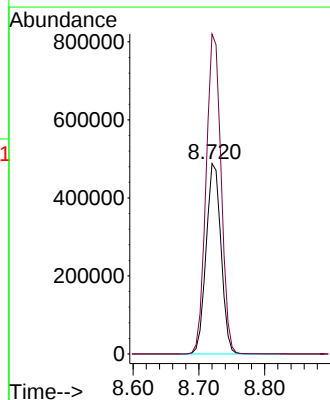
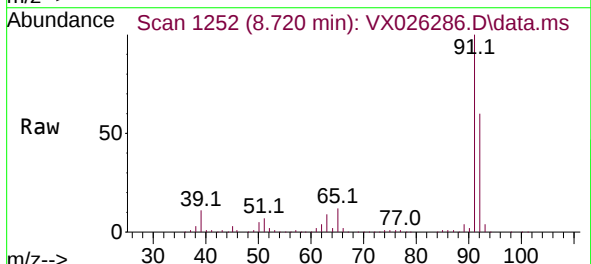
Instrument :
MSVOA_X
ClientSampleId :

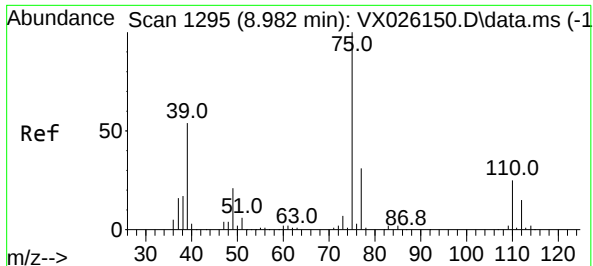
Tgt Ion: 43 Resp: 19574
Ion Ratio Lower Upper
43 100
58 0.0 30.8 46.2#



#52
Toluene
Concen: 141.843 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 92 Resp: 769673
Ion Ratio Lower Upper
92 100
91 169.0 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 2.922 ug/l

RT: 8.897 min Scan# 1190

Delta R.T. -0.085 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

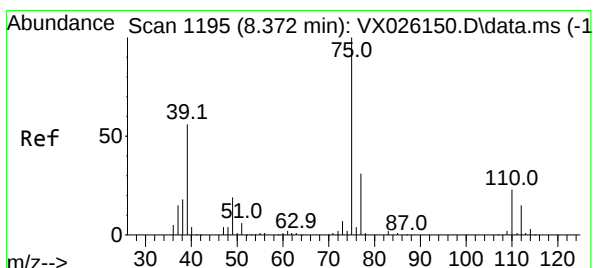
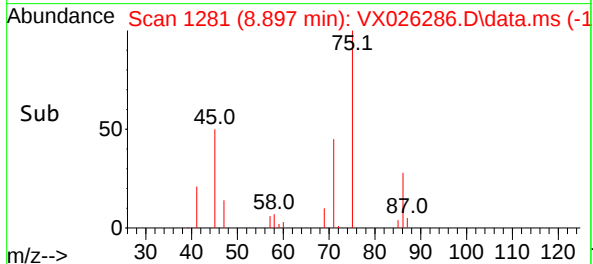
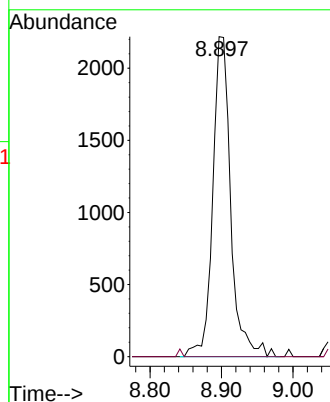
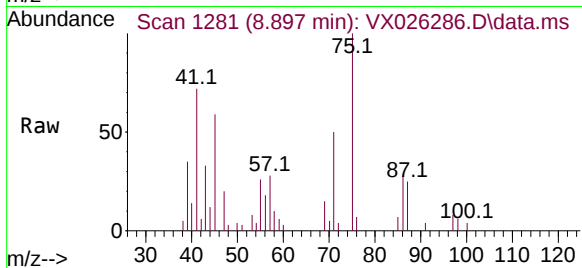
ClientSampleId :

Tgt Ion: 75 Resp: 3871

Ion Ratio Lower Upper

75 100

77 0.0 25.1 37.7#



#54

cis-1,3-Dichloropropene

Concen: 0.558 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. -0.030 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

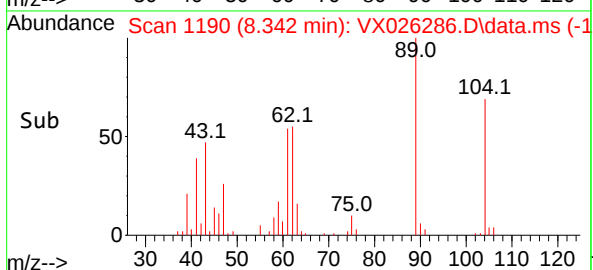
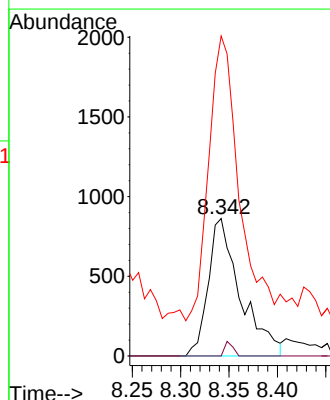
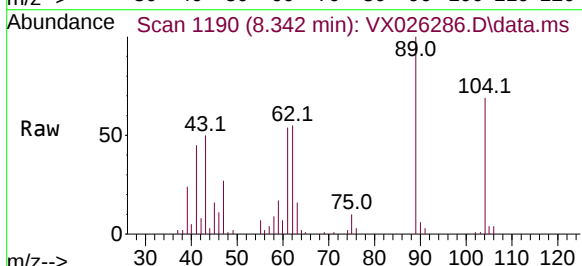
Tgt Ion: 75 Resp: 2006

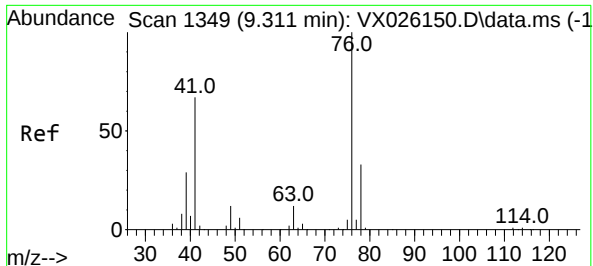
Ion Ratio Lower Upper

75 100

77 0.0 25.3 37.9#

39 199.2 41.4 62.0#





#57

1,3-Dichloropropane

Concen: 4.251 ug/l

RT: 9.482 min Scan# 1190

Delta R.T. 0.171 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

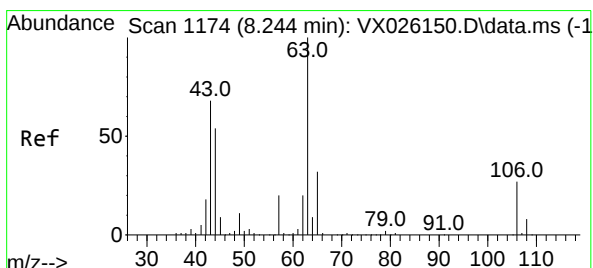
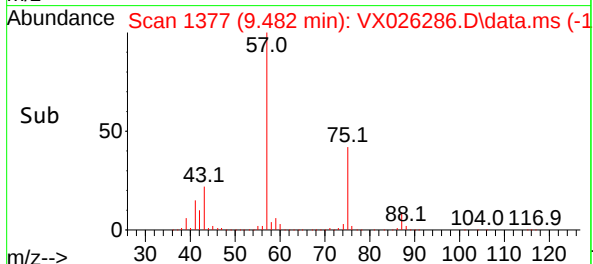
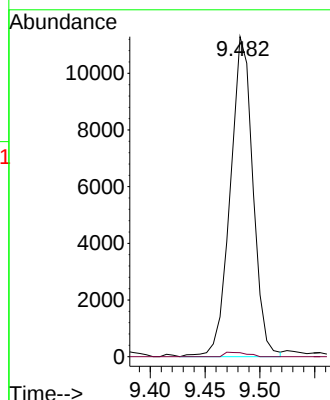
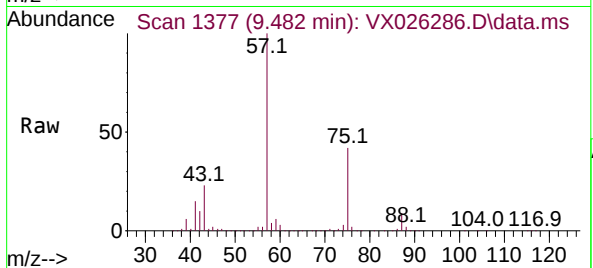
ClientSampleId :

Tgt Ion: 76 Resp: 16239

Ion Ratio Lower Upper

76 100

78 1.4 26.0 39.0#



#58

2-Chloroethyl Vinyl ether

Concen: 11.404 ug/l

RT: 8.342 min Scan# 1190

Delta R.T. 0.098 min

Lab File: VX026286.D

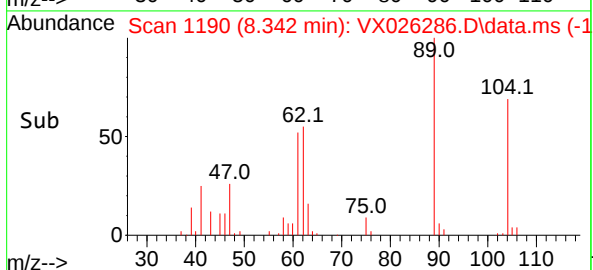
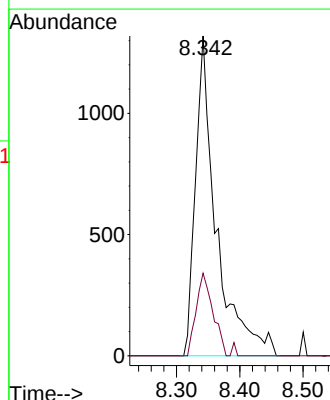
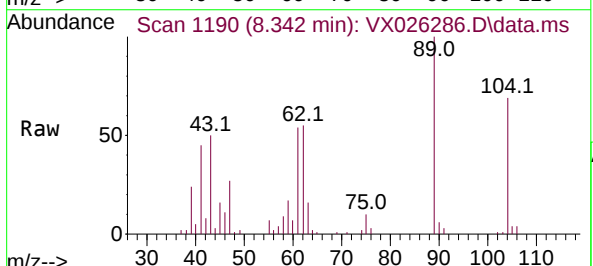
Acq: 04 Jan 2022 21:14

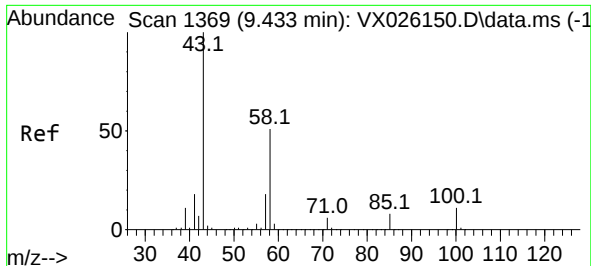
Tgt Ion: 63 Resp: 3014

Ion Ratio Lower Upper

63 100

106 20.8 24.4 36.6#

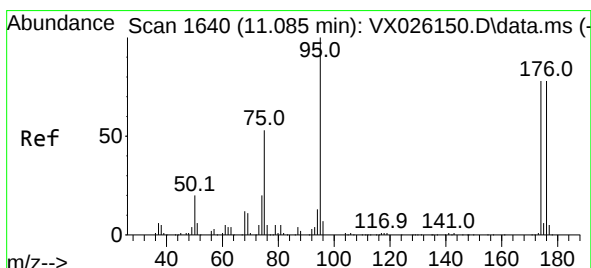
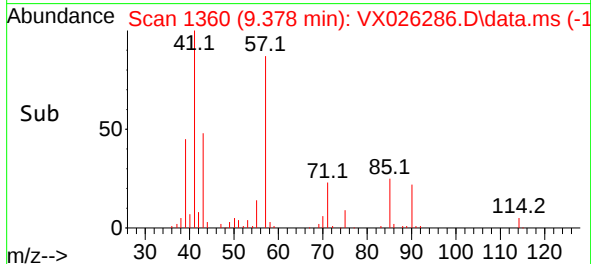
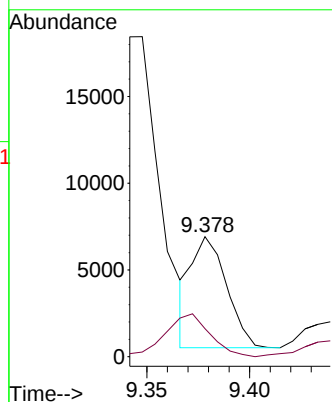
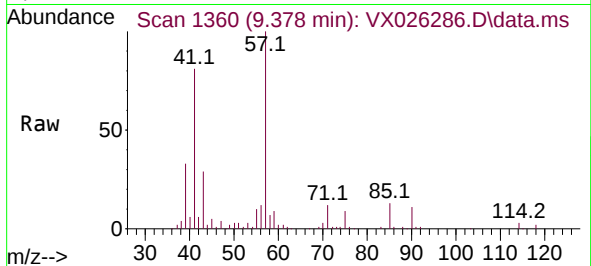




#59
2-Hexanone
Concen: 2.770 ug/l
RT: 9.378 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

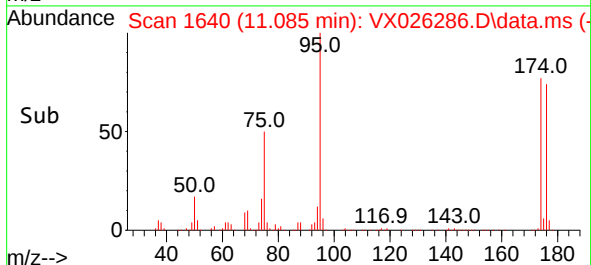
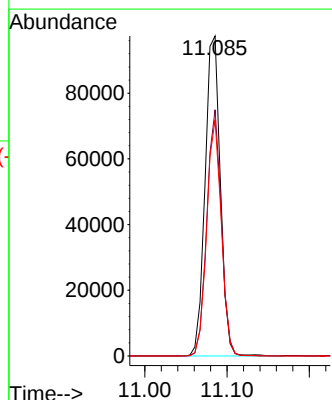
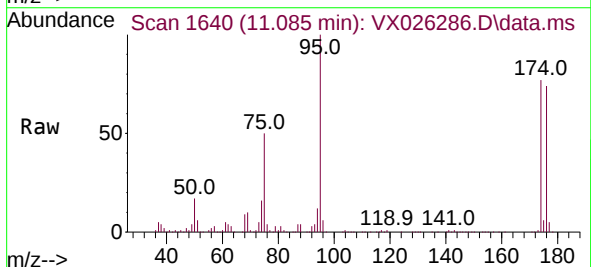
Instrument :
MSVOA_X
ClientSampleId :

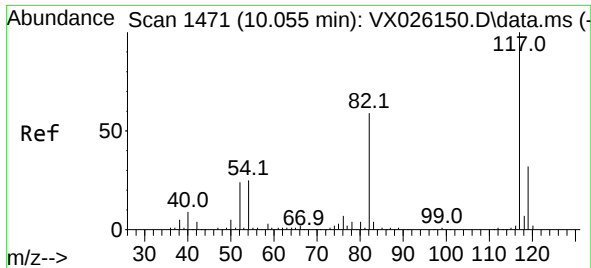
Tgt Ion: 43 Resp: 7620
Ion Ratio Lower Upper
43 100
58 49.9 26.9 80.6



#62
4-Bromofluorobenzene
Concen: 49.591 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 95 Resp: 125734
Ion Ratio Lower Upper
95 100
174 73.3 0.0 157.4
176 70.4 0.0 154.6

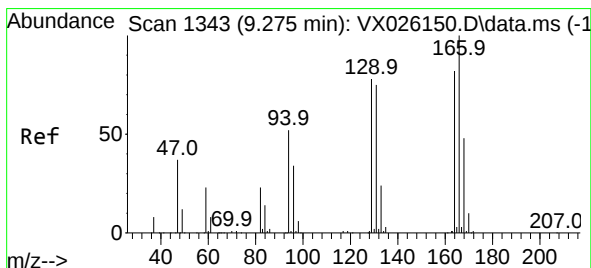
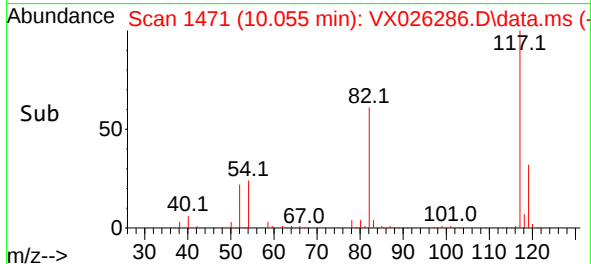
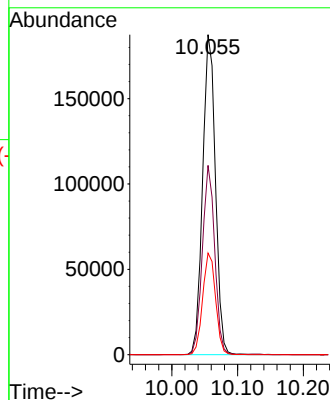
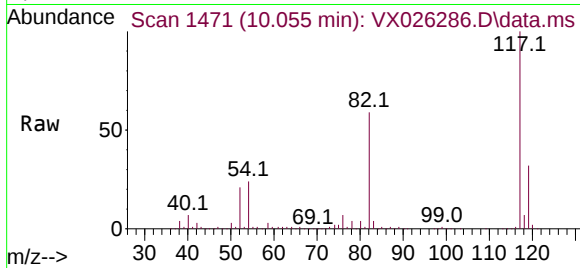




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

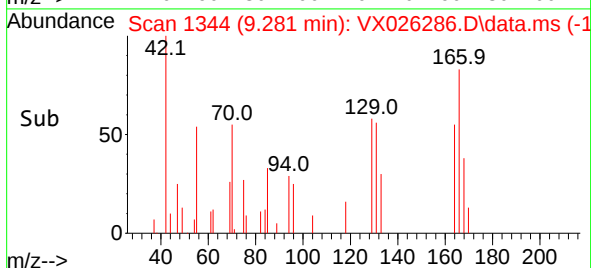
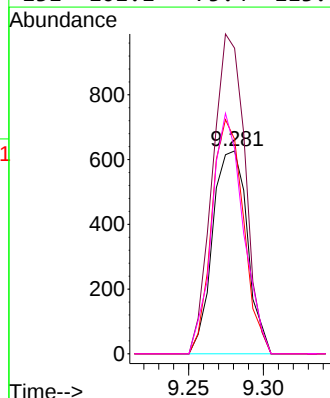
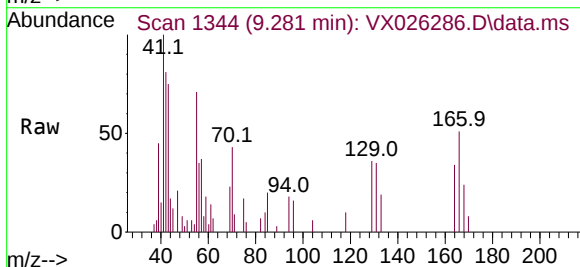
Instrument :
MSVOA_X
ClientSampleId :

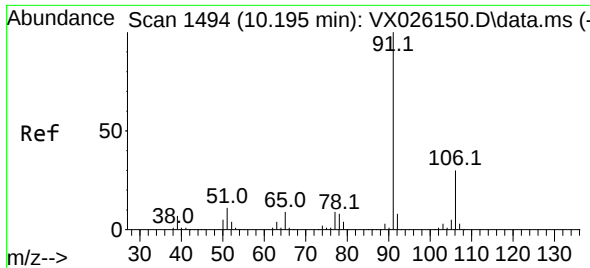
Tgt Ion:117 Resp: 253214
Ion Ratio Lower Upper
117 100
82 59.1 43.8 65.6
119 31.8 25.2 37.8



#64
Tetrachloroethene
Concen: 0.473 ug/l
RT: 9.281 min Scan# 1344
Delta R.T. 0.006 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion:164 Resp: 1011
Ion Ratio Lower Upper
164 100
166 150.6 99.4 149.0#
129 105.7 78.6 118.0
131 101.1 75.4 113.0

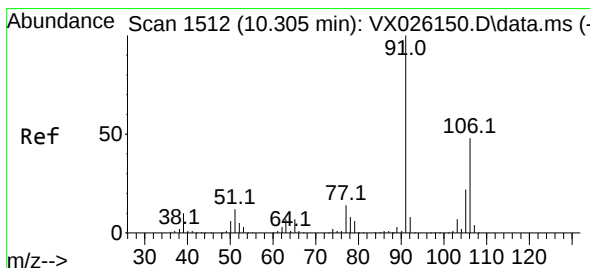
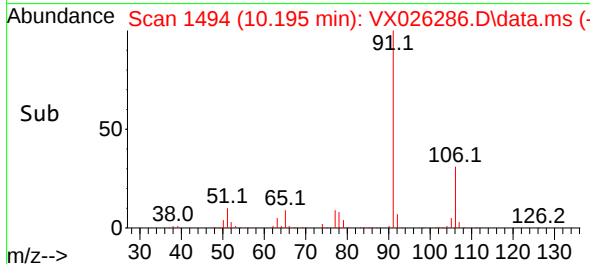
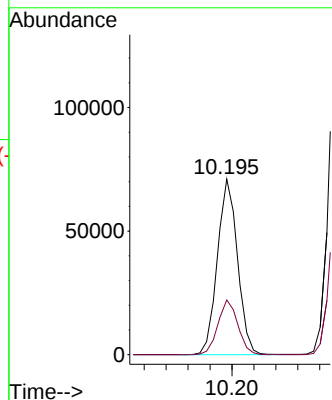
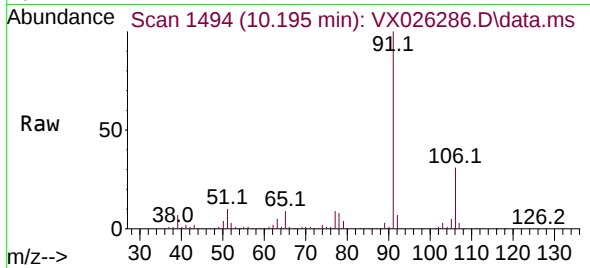




#67
Ethyl Benzene
Concen: 9.107 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

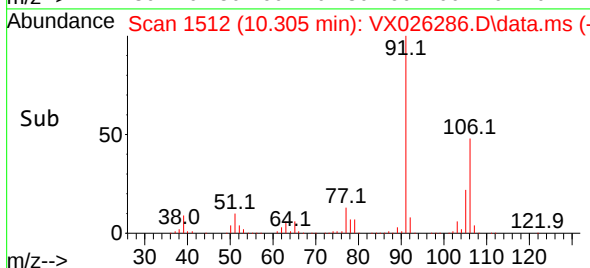
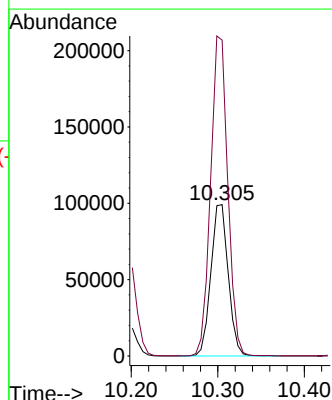
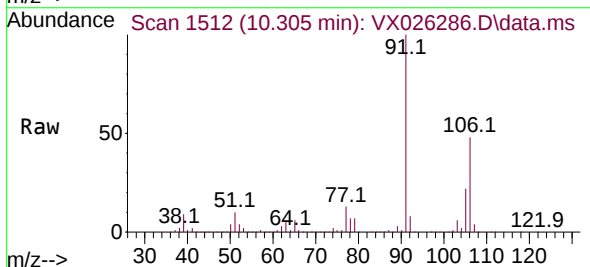
Instrument :
MSVOA_X
ClientSampleId :

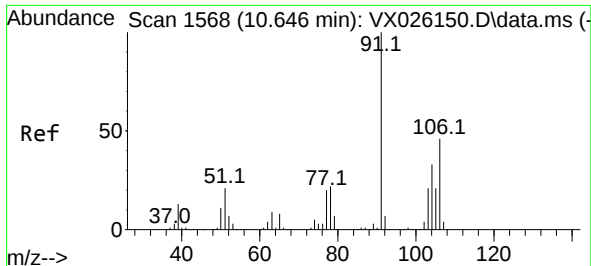
Tgt Ion: 91 Resp: 90581
Ion Ratio Lower Upper
91 100
106 31.2 25.7 38.5



#68
m/p-Xylenes
Concen: 37.111 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 106 Resp: 137817
Ion Ratio Lower Upper
106 100
91 209.3 158.6 238.0

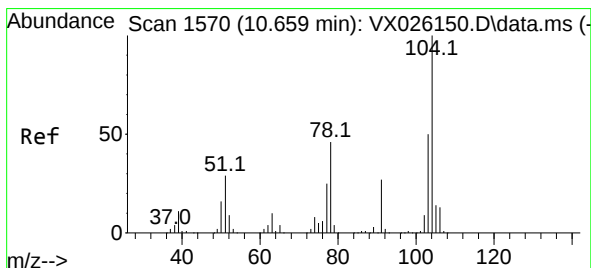
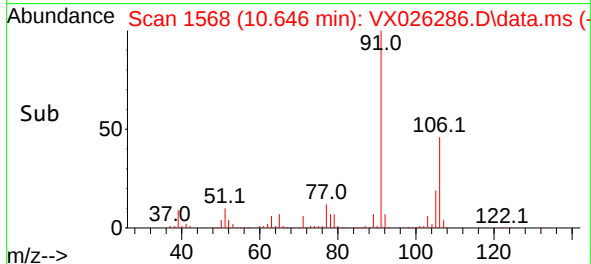
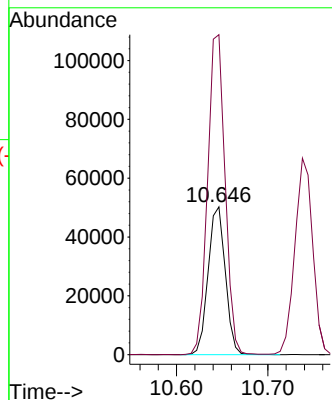
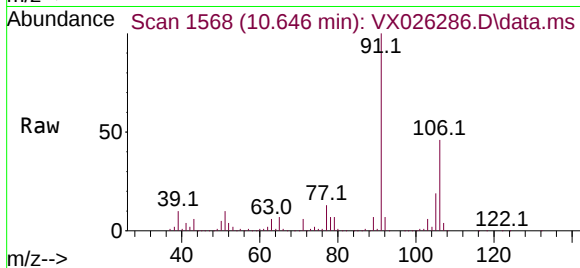




#69
o-Xylene
Concen: 18.096 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

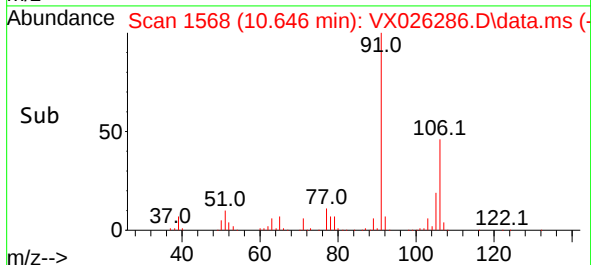
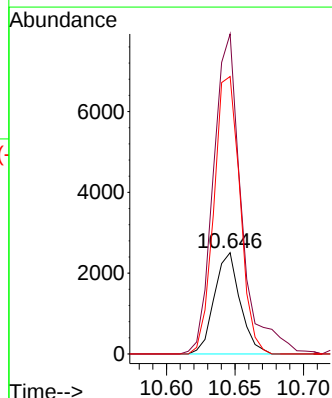
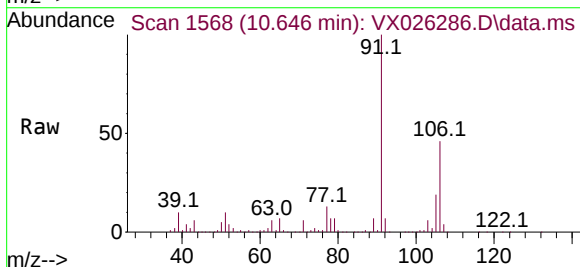
Instrument :
MSVOA_X
ClientSampleId :

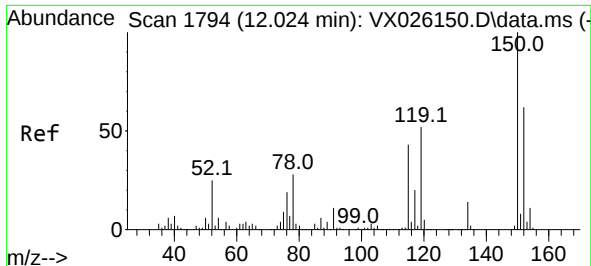
Tgt Ion:106 Resp: 65754
Ion Ratio Lower Upper
106 100
91 220.1 105.5 316.4



#70
Styrene
Concen: 0.552 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

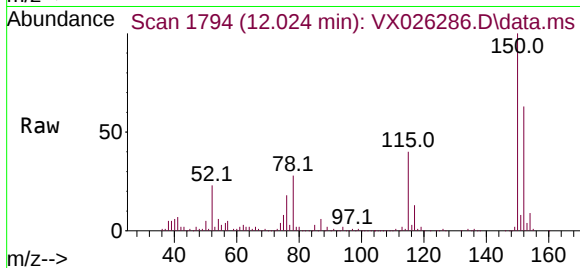
Tgt Ion:104 Resp: 3290
Ion Ratio Lower Upper
104 100
78 343.9 39.8 59.6#
103 276.3 43.0 64.6#



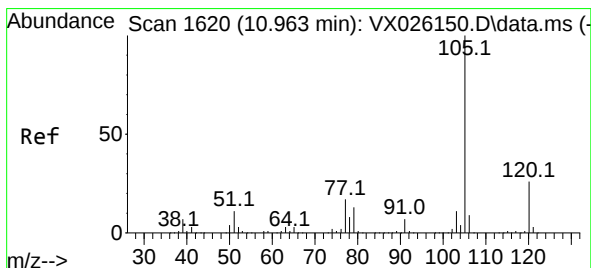
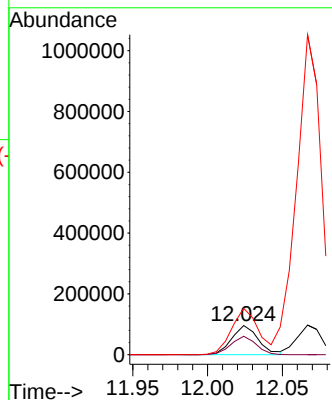
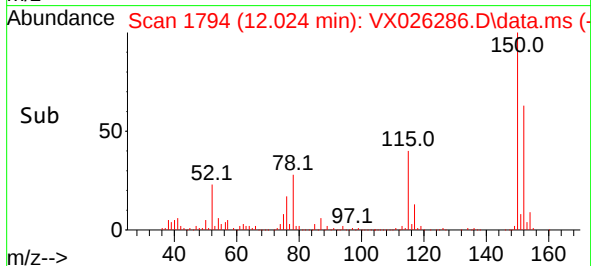


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

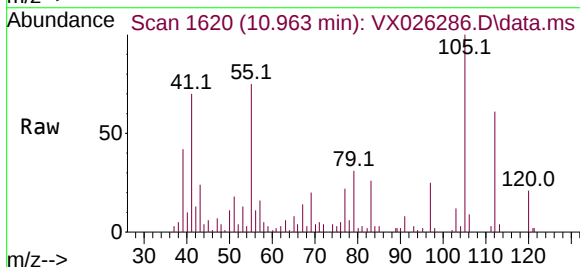
Instrument :
MSVOA_X
ClientSampleId :



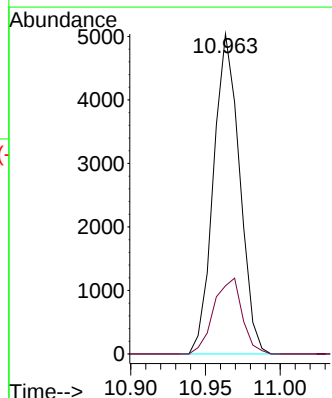
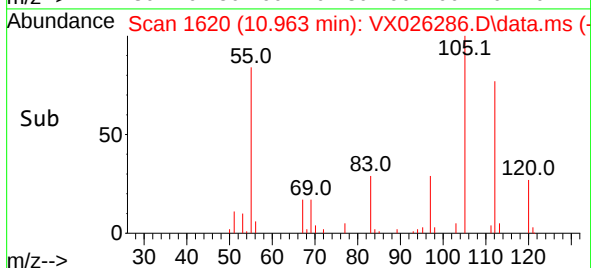
Tgt Ion:152 Resp: 118195
Ion Ratio Lower Upper
152 100
115 59.7 41.3 123.9
150 162.2 0.0 351.8

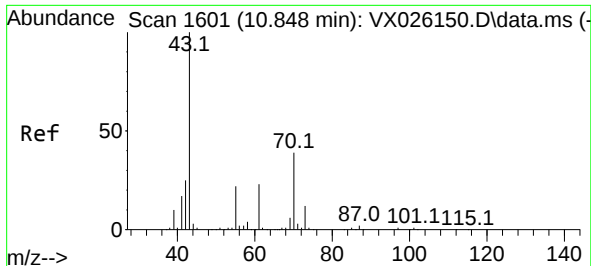


#73
Isopropylbenzene
Concen: 0.667 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14



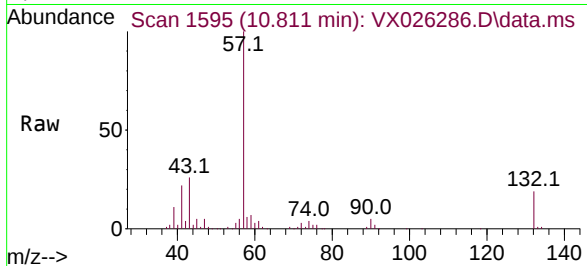
Tgt Ion:105 Resp: 6126
Ion Ratio Lower Upper
105 100
120 25.7 13.6 40.7



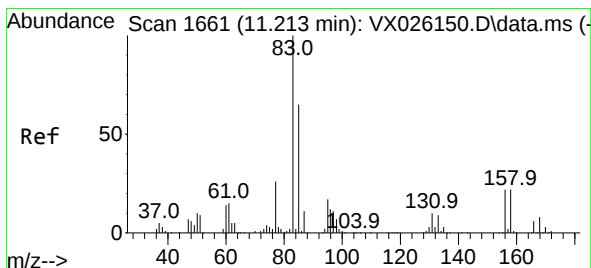
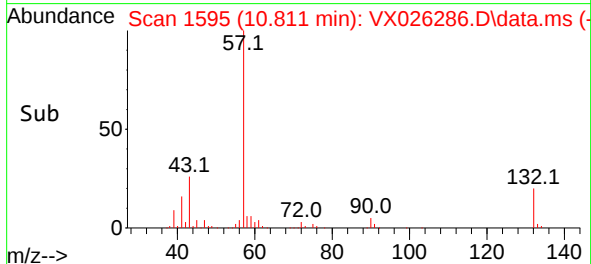
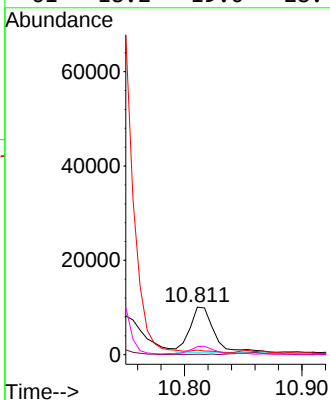


#74
N-amy1 acetate
Concen: 3.193 ug/l
RT: 10.811 min Scan# 1672
Delta R.T. -0.037 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Instrument :
MSVOA_X
ClientSampleId :

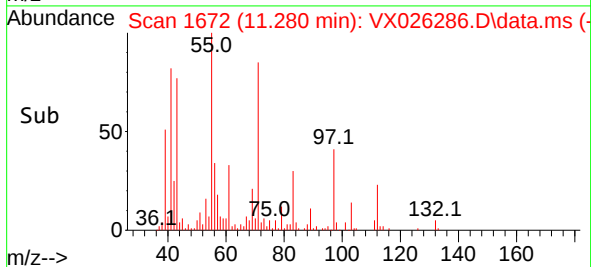
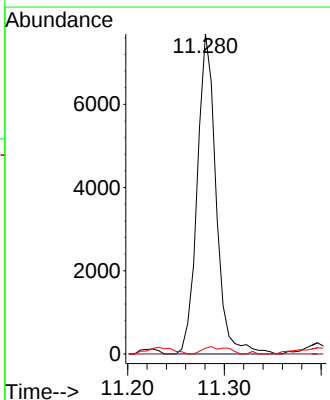
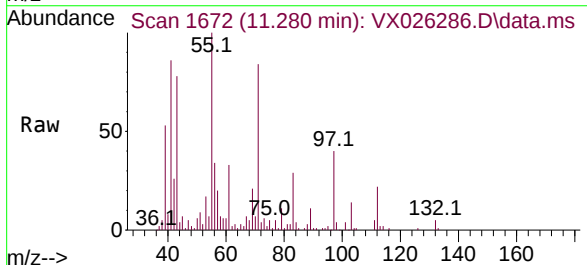


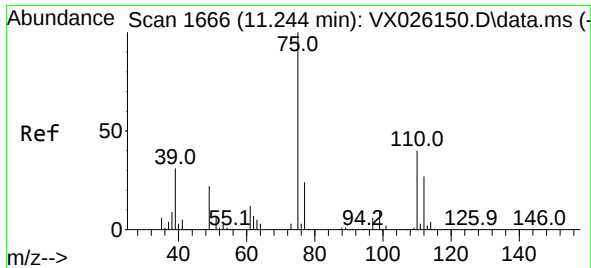
Tgt Ion: 43 Resp: 13469
Ion Ratio Lower Upper
43 100
70 0.0 34.1 51.1#
55 0.0 19.2 28.8#
61 18.2 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.341 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 83 Resp: 10440
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 95.0#

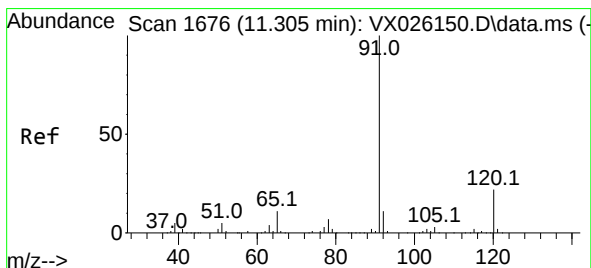
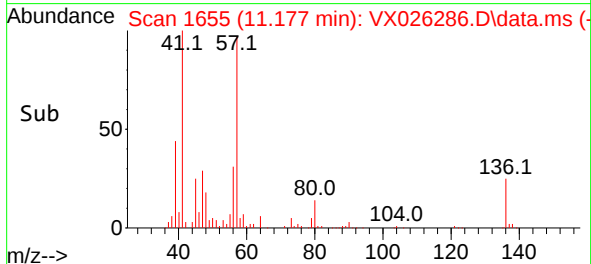
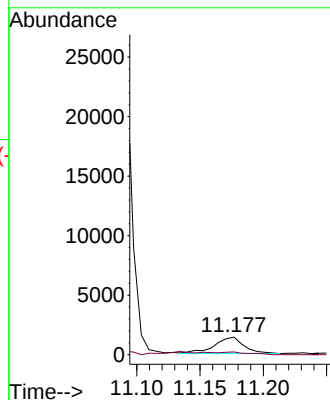
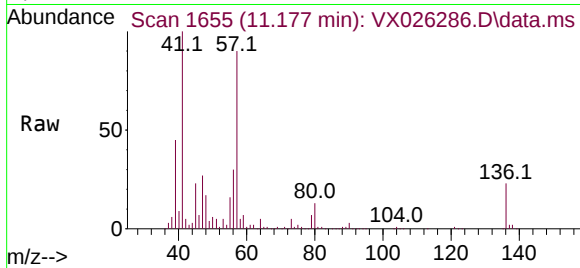




#76
1,2,3-Trichloropropane
Concen: 0.786 ug/l
RT: 11.177 min Scan# 1655
Delta R.T. -0.067 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

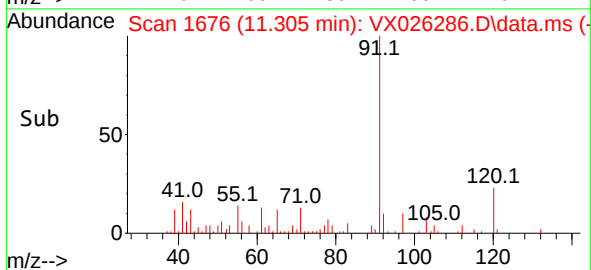
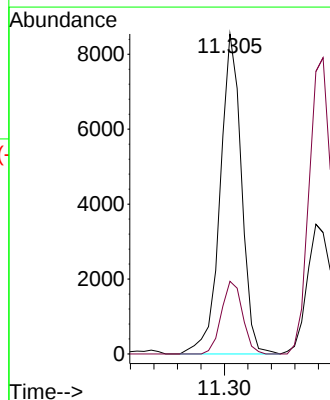
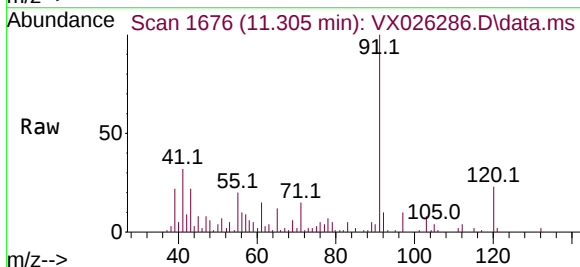
Instrument :
MSVOA_X
ClientSampleId :

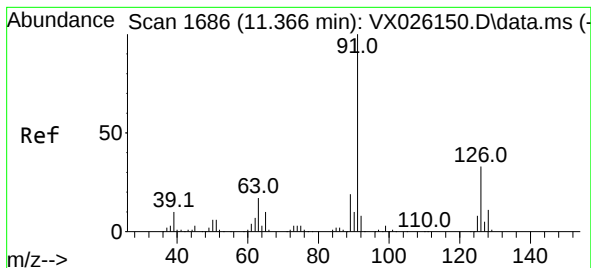
Tgt Ion: 75 Resp: 2242
Ion Ratio Lower Upper
75 100
77 0.0 19.0 57.0#



#78
n-propylbenzene
Concen: 1.019 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 91 Resp: 10767
Ion Ratio Lower Upper
91 100
120 22.4 12.0 36.1





#79

2-Chlorotoluene

Concen: 1.067 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

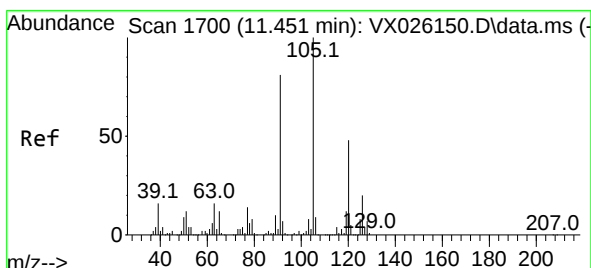
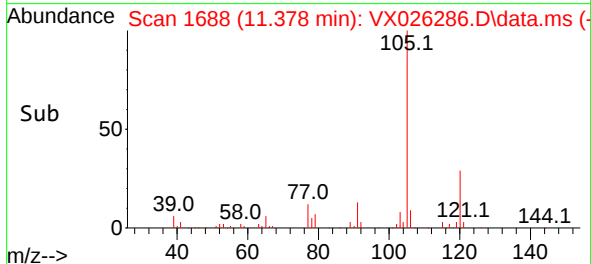
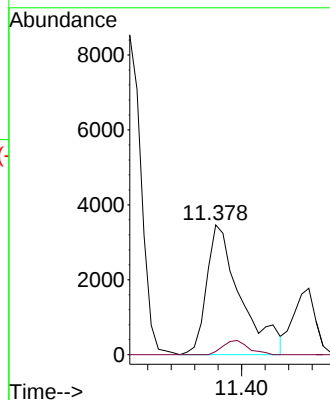
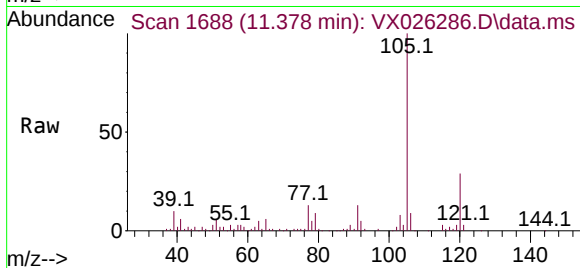
ClientSampleId :

Tgt Ion: 91 Resp: 6941

Ion Ratio Lower Upper

91 100

126 8.3 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 2.494 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX026286.D

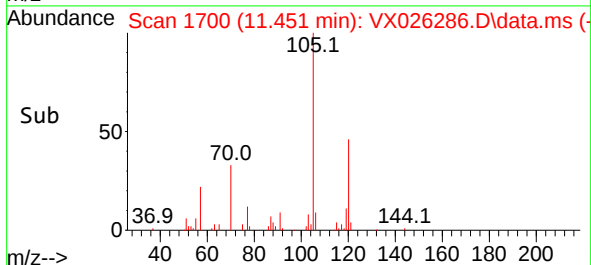
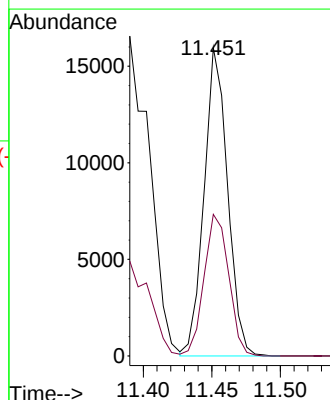
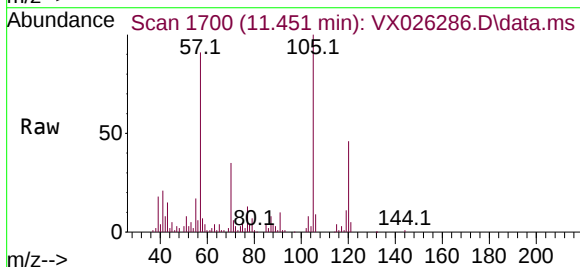
Acq: 04 Jan 2022 21:14

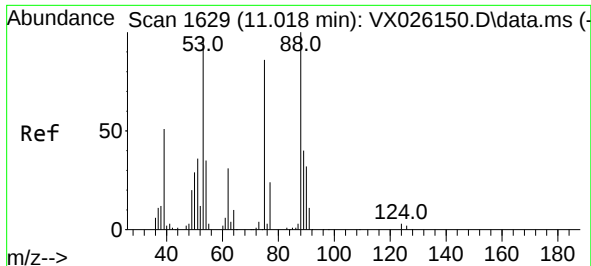
Tgt Ion: 105 Resp: 19012

Ion Ratio Lower Upper

105 100

120 48.3 24.9 74.7

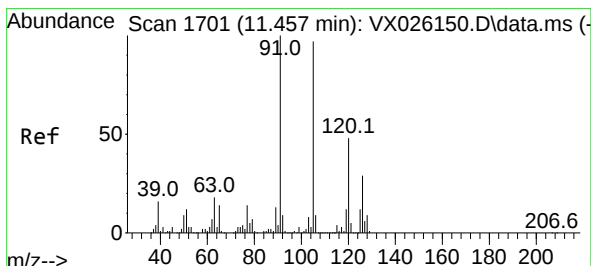
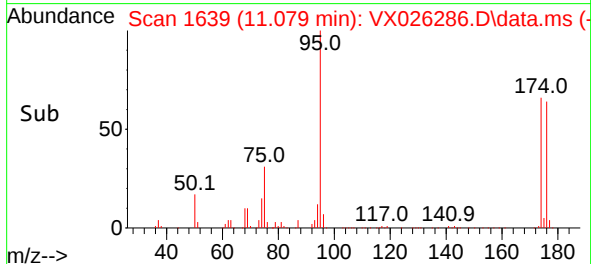
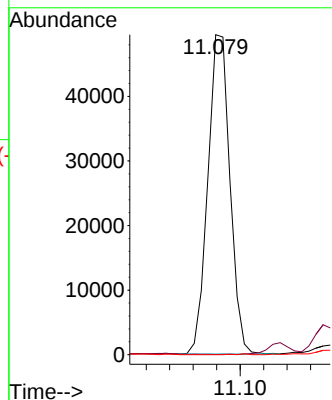
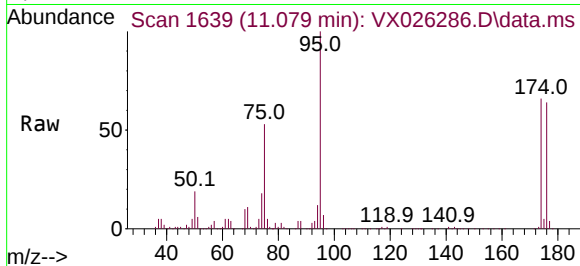




#81
trans-1,4-Dichloro-2-butene
Concen: 65.673 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

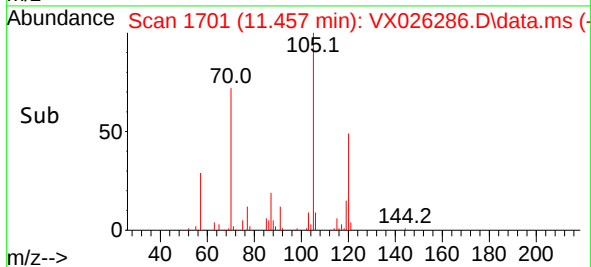
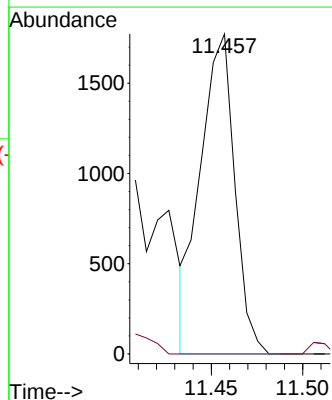
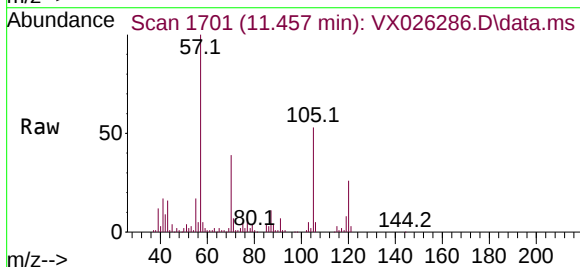
Instrument :
MSVOA_X
ClientSampleId :

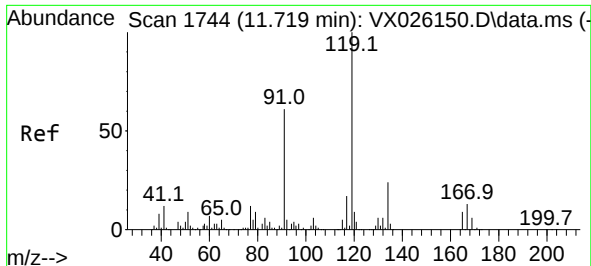
Tgt Ion: 75 Resp: 64763
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.315 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion: 91 Resp: 2311
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#

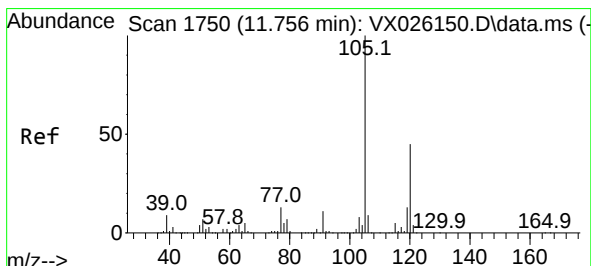
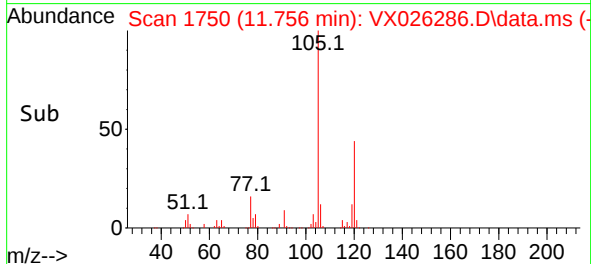
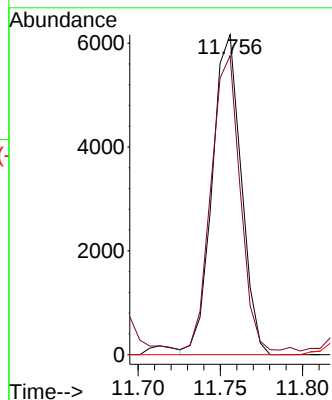
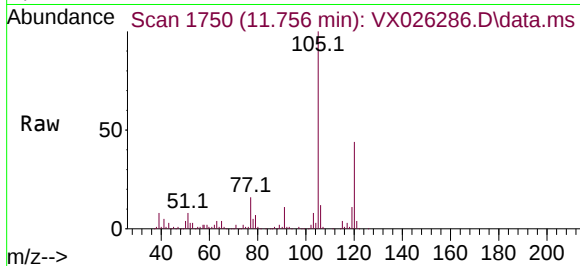




#83
tert-Butylbenzene
Concen: 1.021 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.037 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

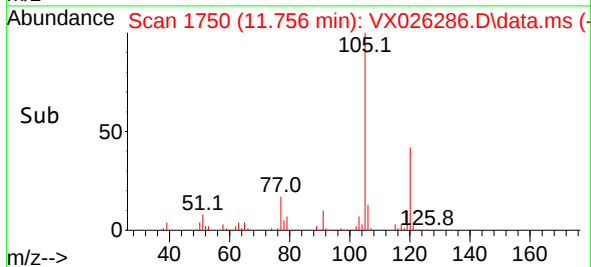
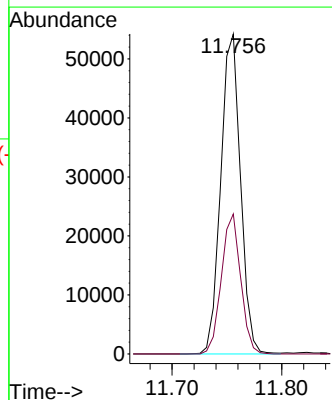
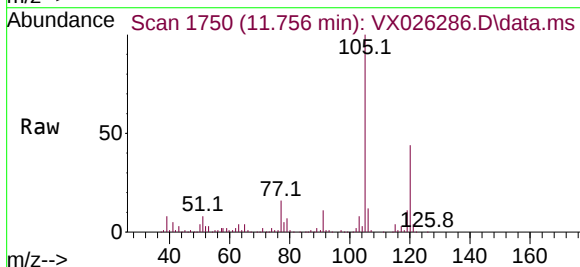
Instrument :
MSVOA_X
ClientSampleId :

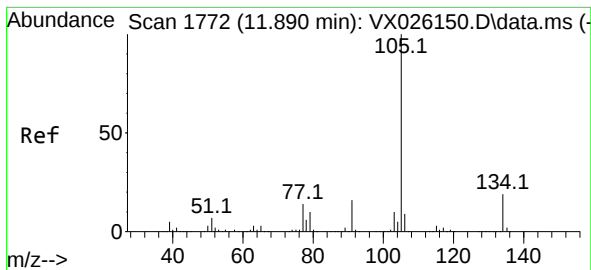
Tgt Ion:119 Resp: 7554
Ion Ratio Lower Upper
119 100
91 95.6 28.7 86.1#
134 0.0 11.9 35.9#



#84
1,2,4-Trimethylbenzene
Concen: 8.921 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

Tgt Ion:105 Resp: 67962
Ion Ratio Lower Upper
105 100
120 42.5 22.9 68.7





#85

sec-Butylbenzene

Concen: 0.488 ug/l

RT: 11.896 min Scan# 1772

Delta R.T. 0.006 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

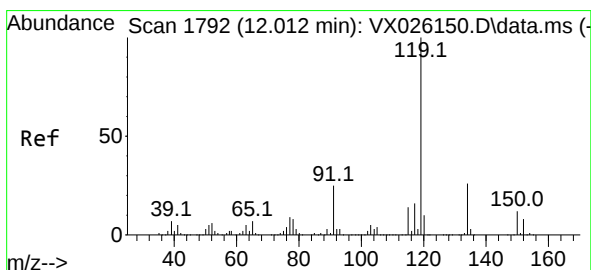
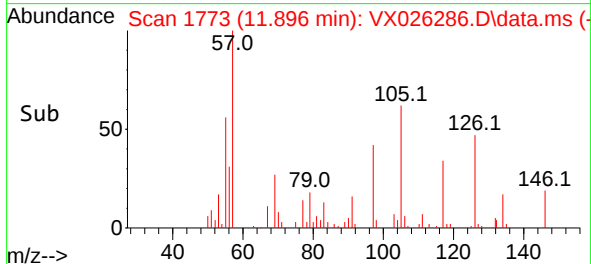
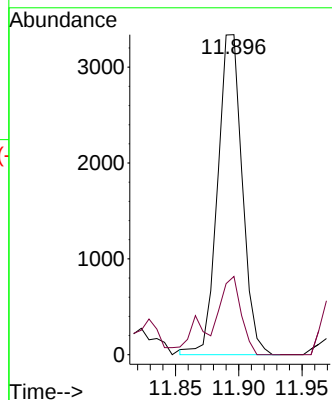
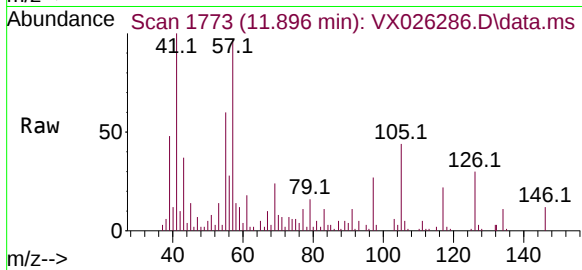
ClientSampleId :

Tgt Ion:105 Resp: 4505

Ion Ratio Lower Upper

105 100

134 20.8 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.466 ug/l

RT: 12.018 min Scan# 1793

Delta R.T. 0.006 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

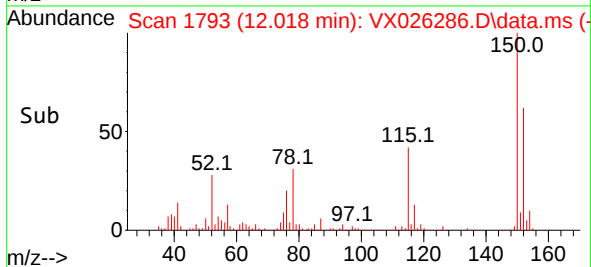
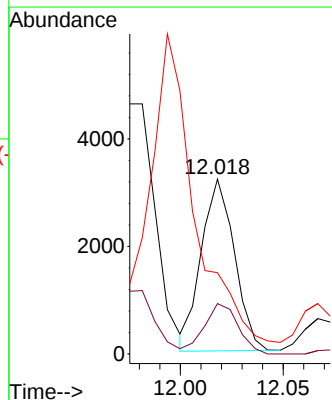
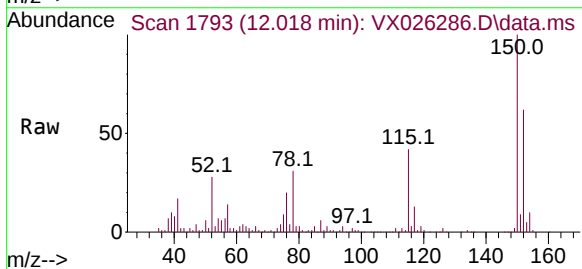
Tgt Ion:119 Resp: 3586

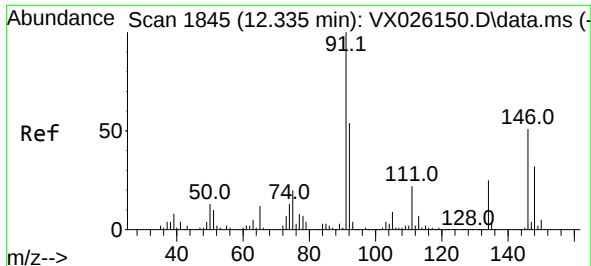
Ion Ratio Lower Upper

119 100

134 30.0 13.2 39.6

91 0.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 0.978 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX026286.D

Acq: 04 Jan 2022 21:14

Instrument :

MSVOA_X

ClientSampleId :

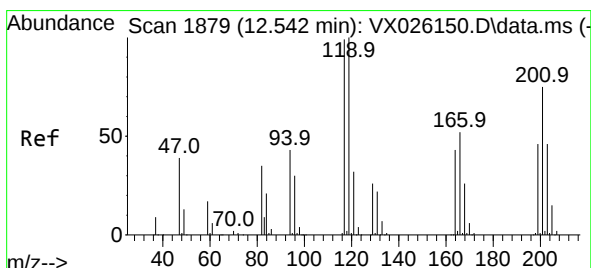
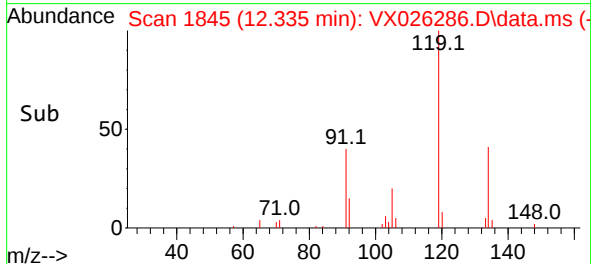
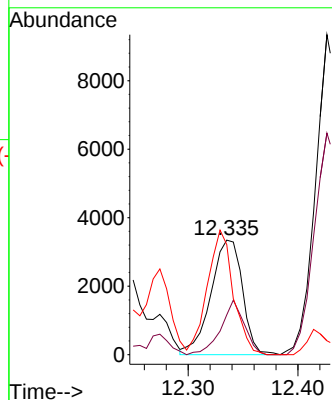
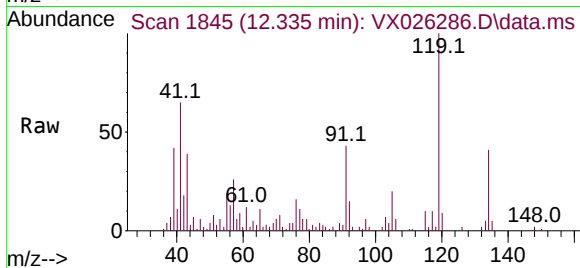
Tgt Ion: 91 Resp: 6692

Ion Ratio Lower Upper

91 100

92 35.4 27.3 81.8

134 89.7 13.5 40.4#



#90

Hexachloroethane

Concen: 0.449 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX026286.D

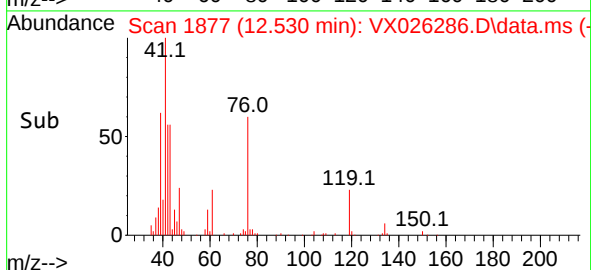
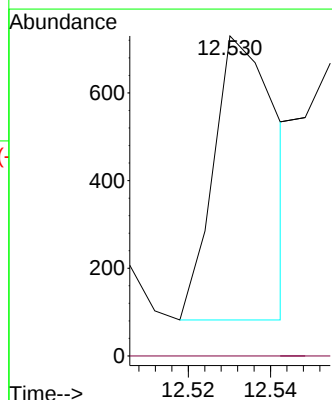
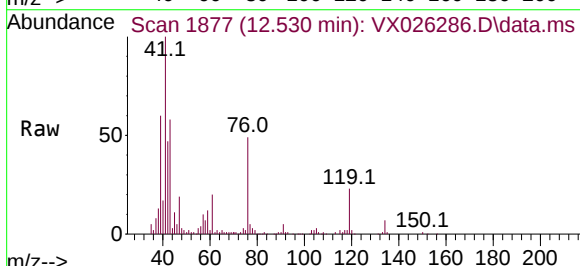
Acq: 04 Jan 2022 21:14

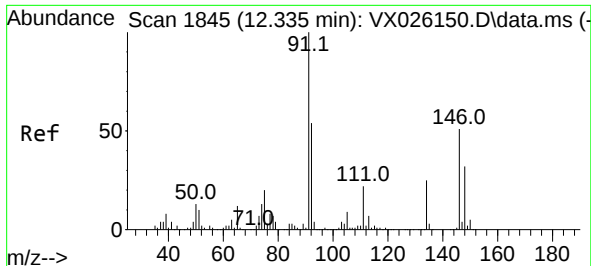
Tgt Ion: 117 Resp: 691

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#

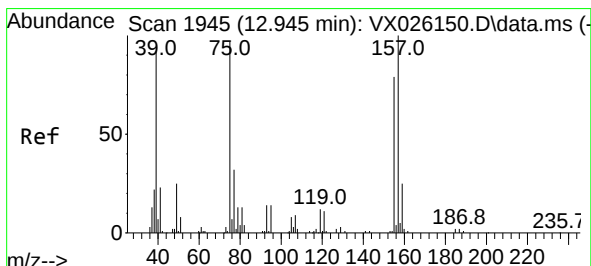
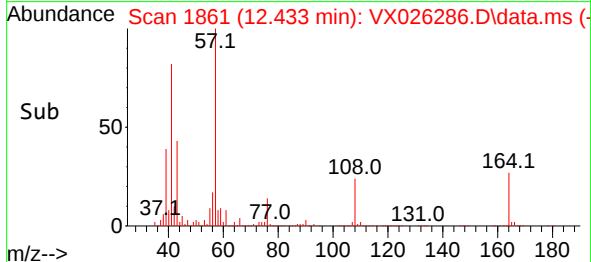
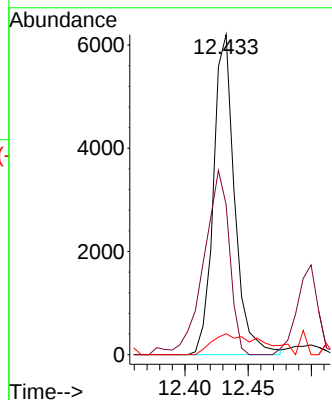
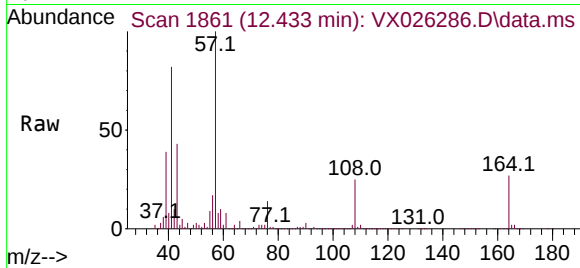




#91
1,2-Dichlorobenzene
Concen: 1.705 ug/l
RT: 12.433 min Scan# 11
Delta R.T. 0.098 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

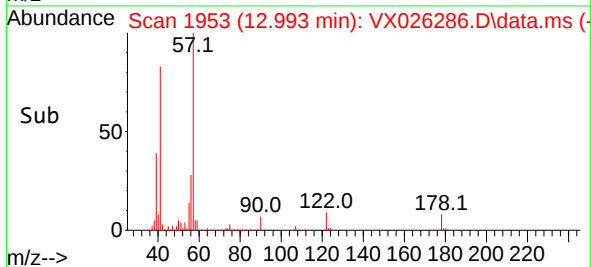
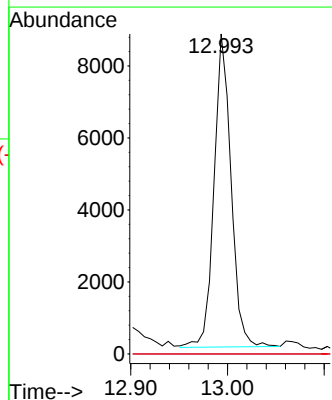
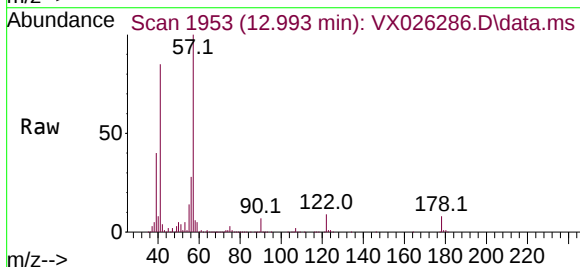
Instrument :
MSVOA_X
ClientSampleId :

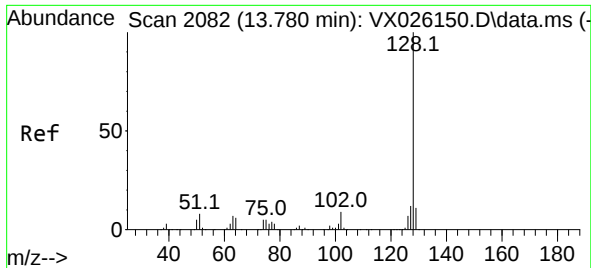
Tgt Ion:146 Resp: 7235
Ion Ratio Lower Upper
146 100
111 70.0 20.6 61.9#
148 14.7 31.9 95.7#



#92
1,2-Dibromo-3-Chloropropane
Concen: 13.276 ug/l
RT: 12.993 min Scan# 1953
Delta R.T. 0.048 min
Lab File: VX026286.D
Acq: 04 Jan 2022 21:14

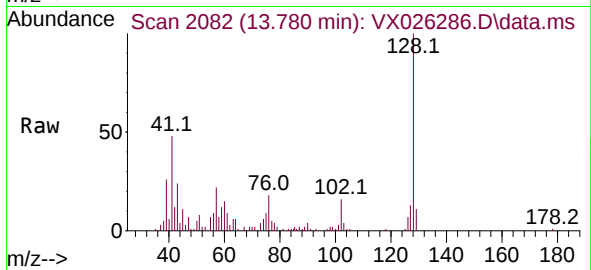
Tgt Ion: 75 Resp: 10619
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#





#95
 Naphthalene
 Concen: 1.201 ug/l
 RT: 13.780 min Scan# 2082
 Delta R.T. -0.000 min
 Lab File: VX026286.D
 Acq: 04 Jan 2022 21:14

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:	128	Resp:	10967
Ion	Ratio	Lower	Upper
128	100		
127	13.7	10.3	15.5
129	11.4	8.8	13.2

