

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026346.D
 Acq On : 06 Jan 2022 01:15
 Operator : JC/MD
 Sample : N1019-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 05:04:32 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	152463	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	255222	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225287	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	103355	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	107713	48.834	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.660%
35) Dibromofluoromethane	5.391	113	81613	49.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.380%
50) Toluene-d8	8.653	98	299007	48.447	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.900%
62) 4-Bromofluorobenzene	11.079	95	115987	52.791	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.580%

Target Compounds						Qvalue
3) Chloromethane	1.270	50	3623	1.944	ug/l #	70
6) Chloroethane	1.752	64	691	0.501	ug/l #	1
10) Methyl Iodide	2.465	142	621	0.270	ug/l #	83
11) Tert butyl alcohol	2.971	59	781	1.773	ug/l #	73
13) Acrolein	2.221	56	77657	492.959	ug/l #	1
14) Allyl chloride	2.788	41	176942	53.034	ug/l #	23
15) Acrylonitrile	3.111	53	12997	11.916	ug/l #	39
16) Acetone	2.349	43	62864	52.603	ug/l #	52
17) Carbon Disulfide	2.520	76	1042	0.215	ug/l #	92
18) Methyl Acetate	2.788	43	315726	81.448	ug/l #	51
20) Methylene Chloride	2.727	84	5254	1.839	ug/l #	19
23) Vinyl Acetate	3.739	43	30936	6.118	ug/l #	76
25) 2-Butanone	4.434	43	13809	8.295	ug/l #	49
26) 2,2-Dichloropropane	4.428	77	1272	0.489	ug/l #	52
29) Tetrahydrofuran	5.202	42	21239	20.242	ug/l #	32
30) Chloroform	5.190	83	42230	11.570	ug/l #	19
31) Cyclohexane	5.483	56	292391	93.085	ug/l	97
36) 1,1-Dichloropropene	5.556	75	12647	4.726	ug/l #	50
37) Ethyl Acetate	4.721	43	11794	3.801	ug/l	97
38) Carbon Tetrachloride	5.556	117	16357	5.495	ug/l #	15
39) Methylcyclohexane	7.385	83	74640	24.725	ug/l	94
40) Benzene	6.044	78	517194	67.713	ug/l	99
41) Methacrylonitrile	4.952	41	4052	2.312	ug/l #	22
42) 1,2-Dichloroethane	6.044	62	5548	1.795	ug/l #	74
43) Isopropyl Acetate	6.373	43	5365	1.061	ug/l #	61
45) 1,2-Dichloropropane	7.385	63	1167	0.597	ug/l #	1
48) Methyl methacrylate	7.659	41	8491	3.501	ug/l #	57
51) 4-Methyl-2-Pentanone	8.567	43	1058	0.336	ug/l #	64
52) Toluene	8.720	92	398133	84.670	ug/l	99
53) t-1,3-Dichloropropene	9.061	75	435	2.027	ug/l #	80
55) 1,1,2-Trichloroethane	9.104	97	1931	0.999	ug/l #	19
58) 2-Chloroethyl Vinyl ether	8.196	63	1071	10.475	ug/l #	44
59) 2-Hexanone	9.567	43	8286	3.476	ug/l	75
67) Ethyl Benzene	10.195	91	436658	49.344	ug/l	97
68) m/p-Xylenes	10.305	106	2609842	789.880	ug/l	97
69) o-Xylene	10.646	106	31546	9.758	ug/l	92

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

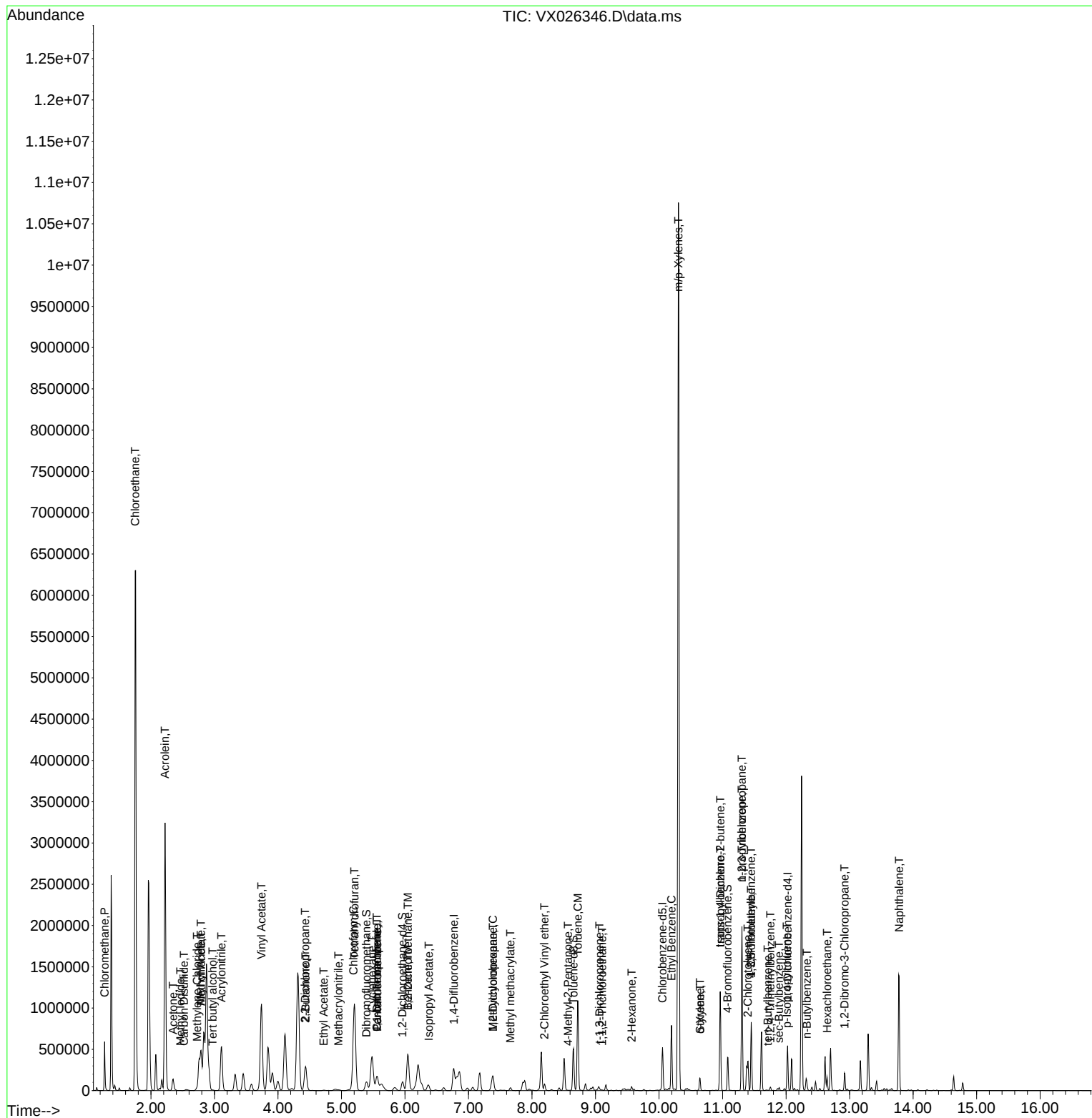
70) Styrene	10.646	104	1749	0.330	ug/l	#	1
73) Isopropylbenzene	10.963	105	587195	73.091	ug/l		98
76) 1,2,3-Trichloropropane	11.305	75	7929	3.178	ug/l	#	1
78) n-propylbenzene	11.305	91	1171724	126.852	ug/l		97
79) 2-Chlorotoluene	11.396	91	38189	6.716	ug/l	#	39
80) 1,3,5-Trimethylbenzene	11.451	105	337830	50.672	ug/l		97
81) trans-1,4-Dichloro-2-b...	10.963	75	7058	8.185	ug/l	#	65
82) 4-Chlorotoluene	11.451	91	37682	5.868	ug/l	#	44
83) tert-Butylbenzene	11.713	119	1490	0.230	ug/l	#	45
84) 1,2,4-Trimethylbenzene	11.756	105	18898	2.837	ug/l		99
85) sec-Butylbenzene	11.890	105	17797	2.204	ug/l		94
86) p-Isopropyltoluene	12.012	119	3511	0.522	ug/l	#	75
89) n-Butylbenzene	12.329	91	27660	4.623	ug/l	#	45
90) Hexachloroethane	12.646	117	50846	37.815	ug/l	#	14
92) 1,2-Dibromo-3-Chloropr...	12.920	75	683	0.976	ug/l	#	1
95) Naphthalene	13.780	128	874256	109.446	ug/l		100

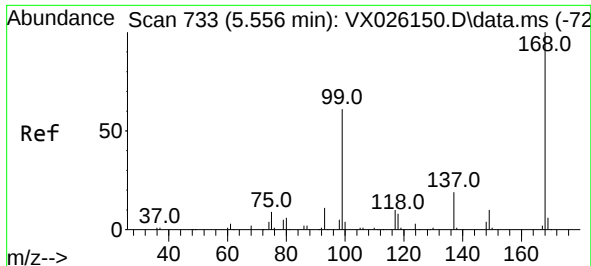
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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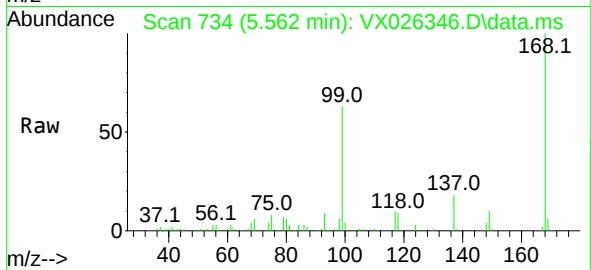
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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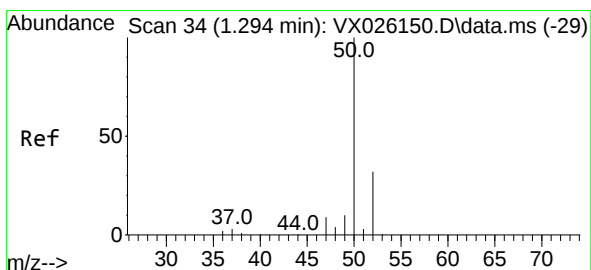
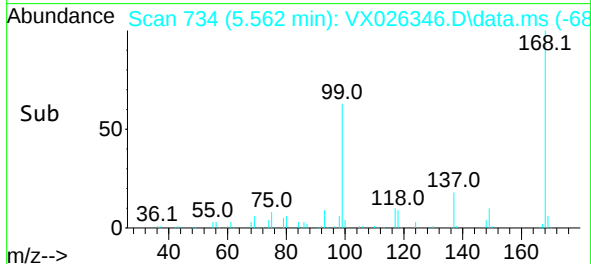
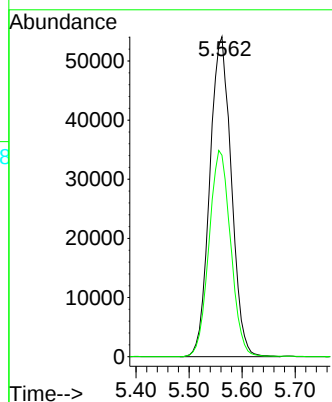


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Instrument :
MSVOA_X
ClientSampleId :

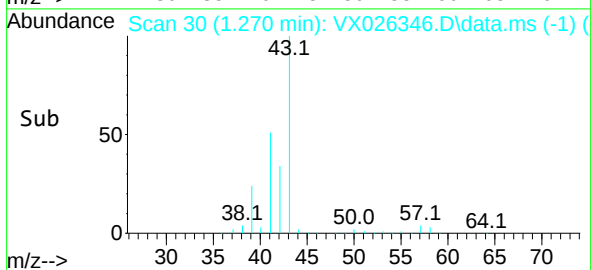
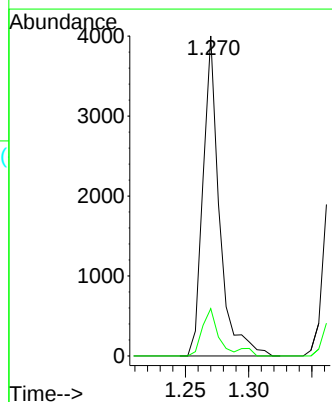
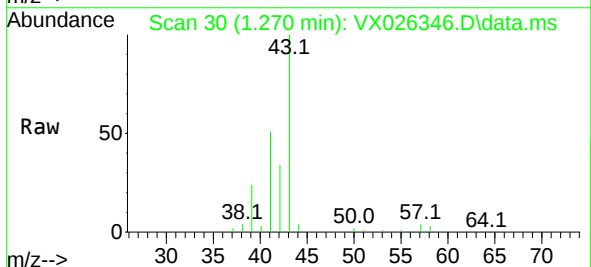


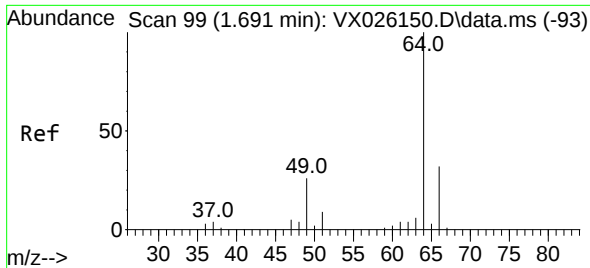
Tgt Ion:168 Resp: 152463
Ion Ratio Lower Upper
168 100
99 62.9 45.8 68.8



#3
Chloromethane
Concen: 1.944 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 50 Resp: 3623
Ion Ratio Lower Upper
50 100
52 14.8 25.4 38.0#

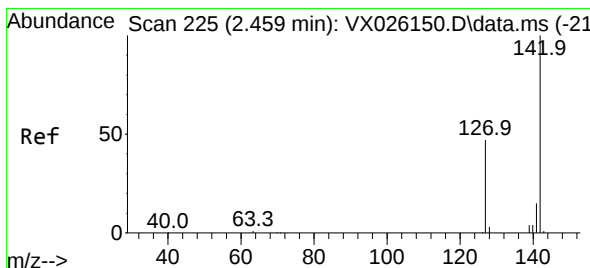
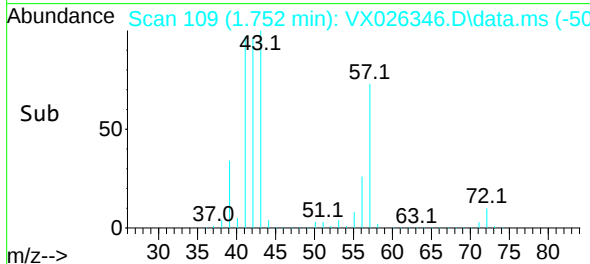
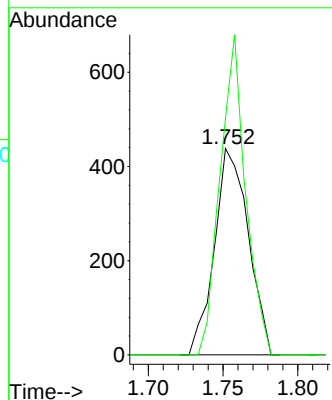
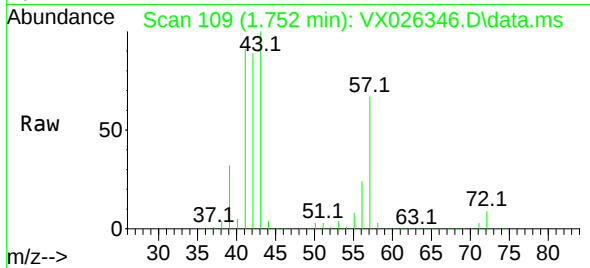




#6
Chloroethane
Concen: 0.501 ug/l
RT: 1.752 min Scan# 109
Delta R.T. 0.061 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

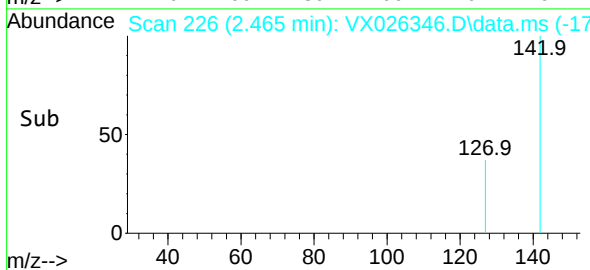
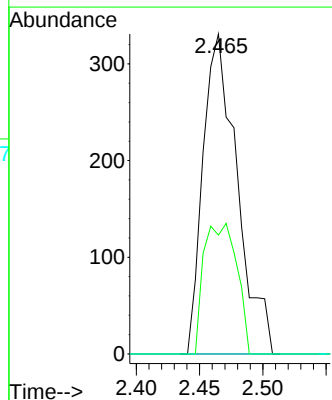
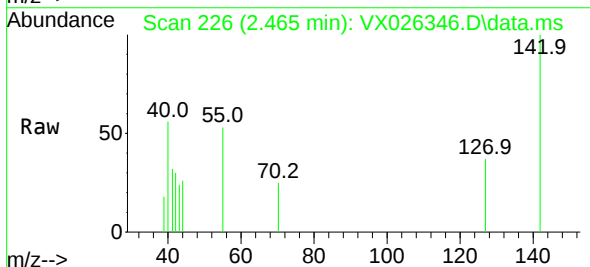
Instrument :
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ClientSampleId :

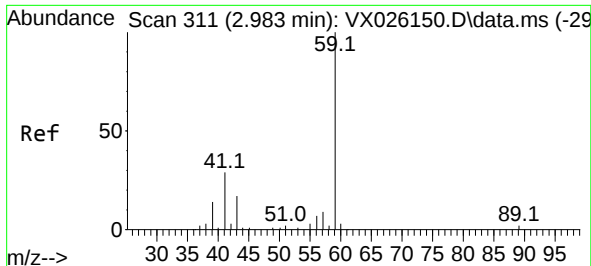
Tgt Ion: 64 Resp: 691
Ion Ratio Lower Upper
64 100
66 114.8 25.9 38.9#



#10
Methyl Iodide
Concen: 0.270 ug/l
RT: 2.465 min Scan# 226
Delta R.T. 0.006 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

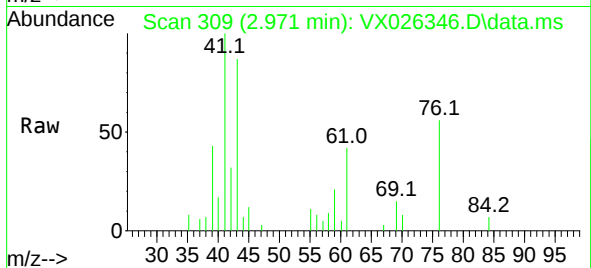
Tgt Ion: 142 Resp: 621
Ion Ratio Lower Upper
142 100
127 39.3 37.5 56.3
141 0.0 11.4 17.0#



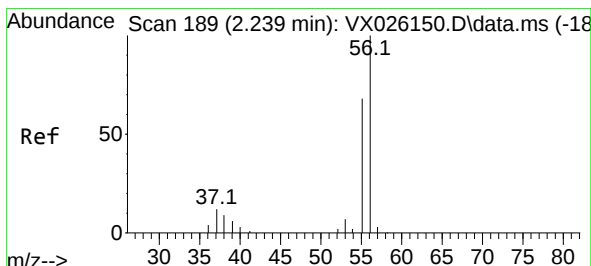
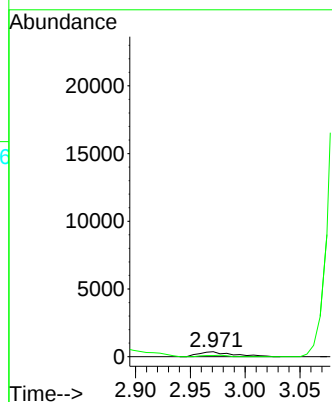
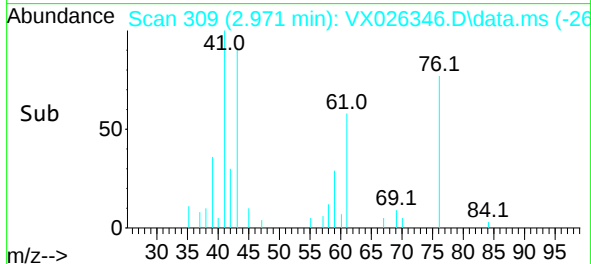


#11
Tert butyl alcohol
Concen: 1.773 ug/l
RT: 2.971 min Scan# 309
Delta R.T. -0.012 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Instrument :
MSVOA_X
ClientSampleId :

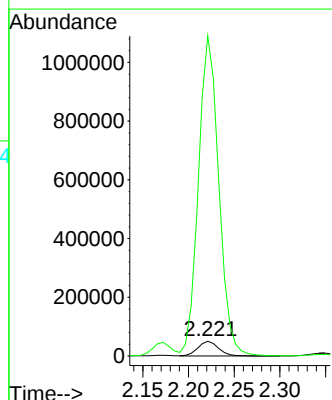
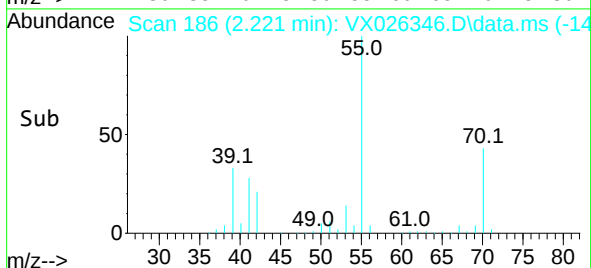
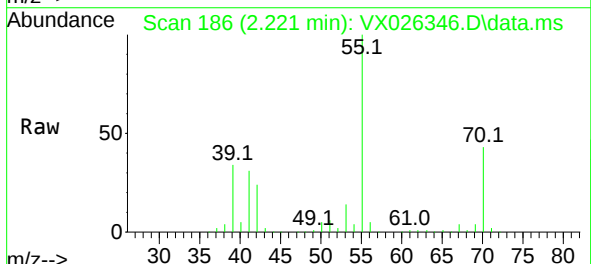


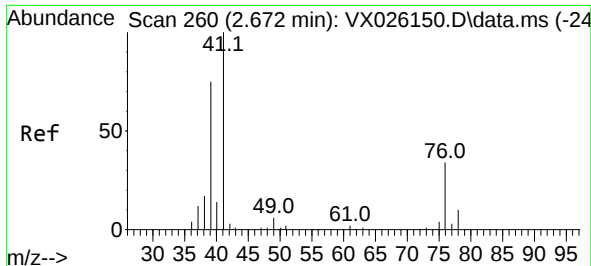
Tgt Ion: 59 Resp: 781
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#



#13
Acrolein
Concen: 492.959 ug/l
RT: 2.221 min Scan# 186
Delta R.T. -0.018 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

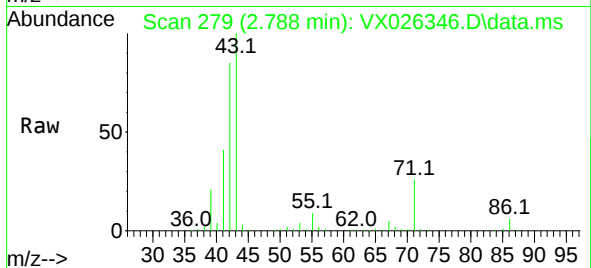
Tgt Ion: 56 Resp: 77657
Ion Ratio Lower Upper
56 100
55 2174.7 57.4 86.2#



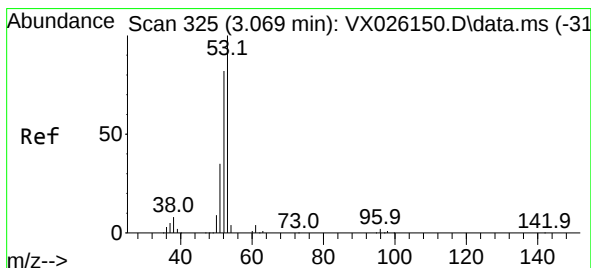
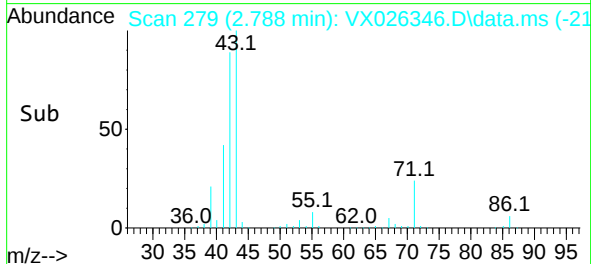
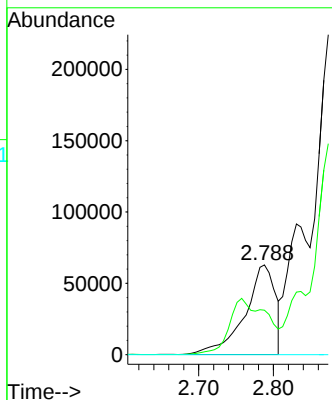


#14
 Allyl chloride
 Concen: 53.034 ug/l
 RT: 2.788 min Scan# 21
 Delta R.T. 0.116 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

Instrument :
 MSVOA_X
 ClientSampleId :

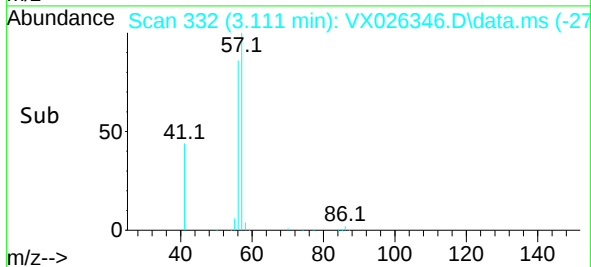
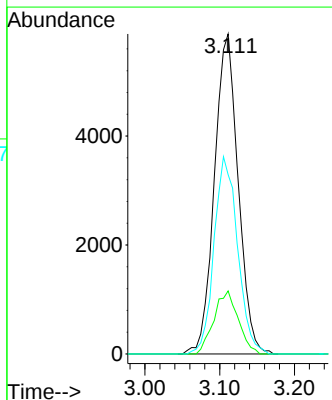
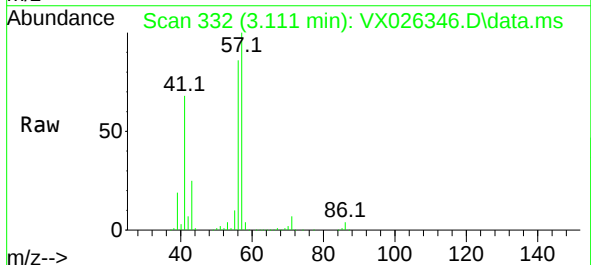


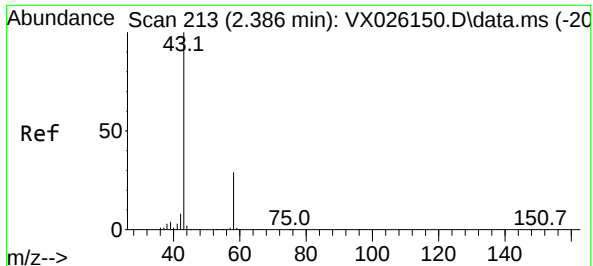
Tgt Ion: 41 Resp: 176942
 Ion Ratio Lower Upper
 41 100
 39 0.0 55.4 83.0#
 76 0.0 27.6 41.4#



#15
 Acrylonitrile
 Concen: 11.916 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.042 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

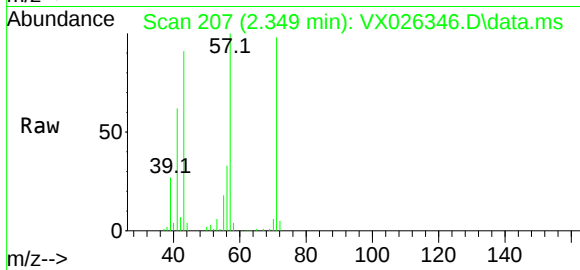
Tgt Ion: 53 Resp: 12997
 Ion Ratio Lower Upper
 53 100
 52 20.1 66.2 99.2#
 51 61.2 29.4 44.0#



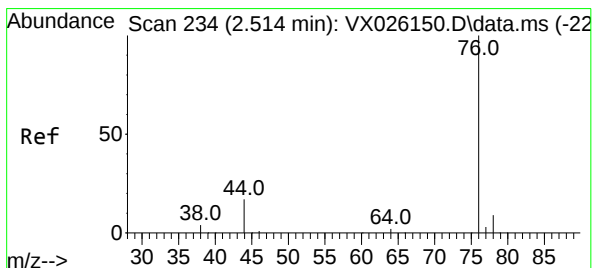
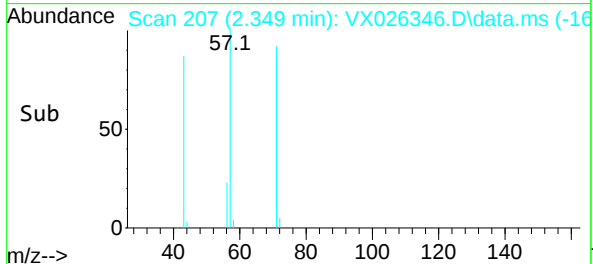
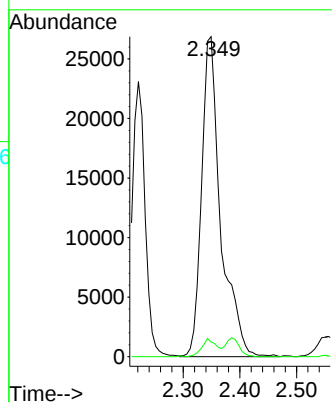


#16
Acetone
Concen: 52.603 ug/l
RT: 2.349 min Scan# 207
Delta R.T. -0.037 min
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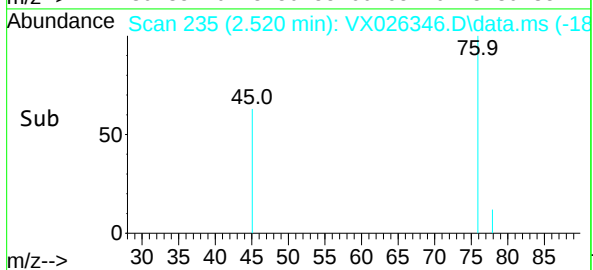
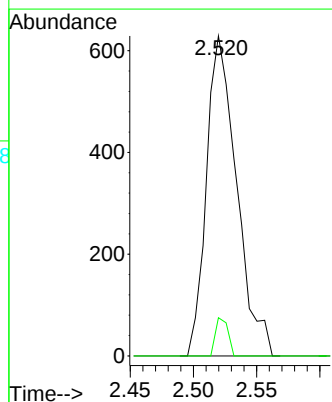
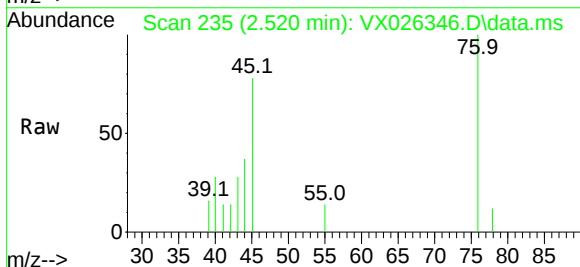


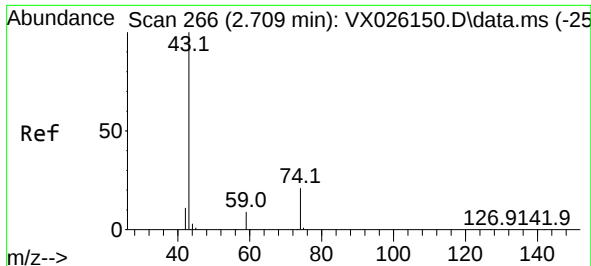
Tgt Ion: 43 Resp: 62864
Ion Ratio Lower Upper
43 100
58 4.6 24.8 37.2#



#17
Carbon Disulfide
Concen: 0.215 ug/l
RT: 2.520 min Scan# 235
Delta R.T. 0.006 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 76 Resp: 1042
Ion Ratio Lower Upper
76 100
78 11.9 7.2 10.8#

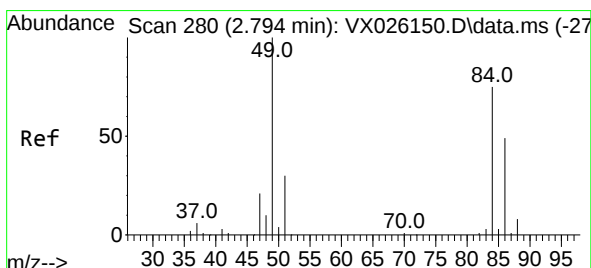
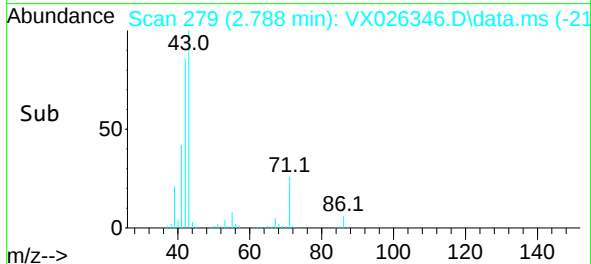
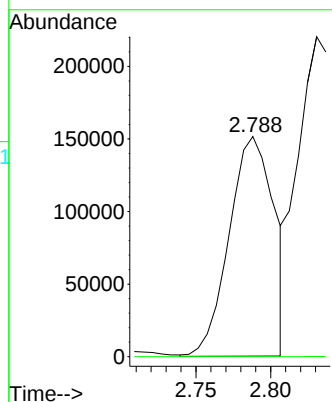
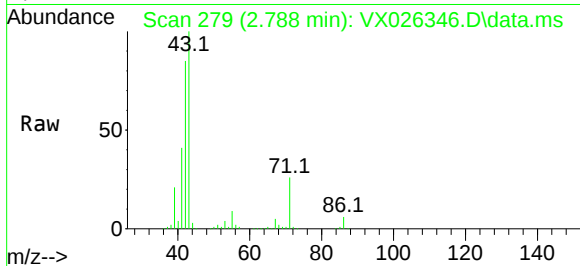




#18
Methyl Acetate
Concen: 81.448 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.079 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

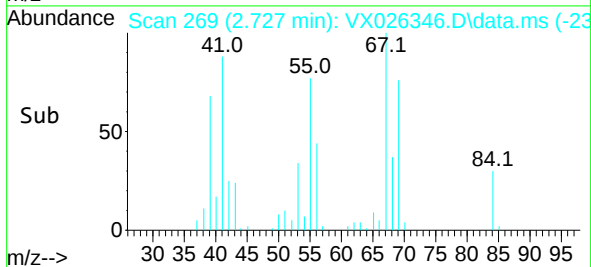
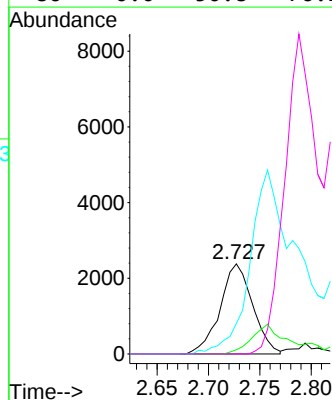
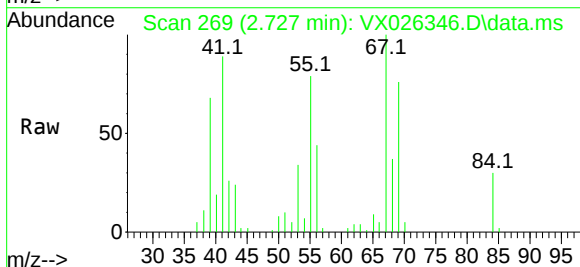
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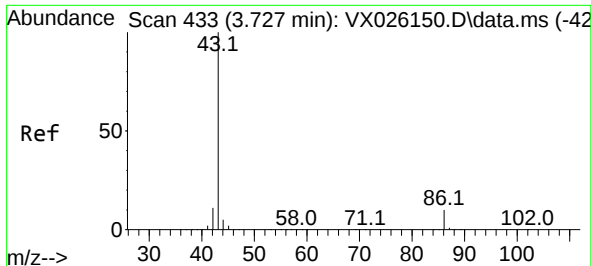
Tgt Ion: 43 Resp: 315726
Ion Ratio Lower Upper
43 100
74 0.0 19.1 28.7#



#20
Methylene Chloride
Concen: 1.839 ug/l
RT: 2.727 min Scan# 269
Delta R.T. -0.067 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 84 Resp: 5254
Ion Ratio Lower Upper
84 100
49 4.6 97.1 145.7#
51 34.0 29.3 43.9
86 0.0 50.8 76.2#

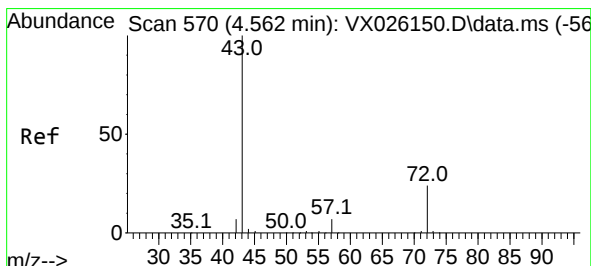
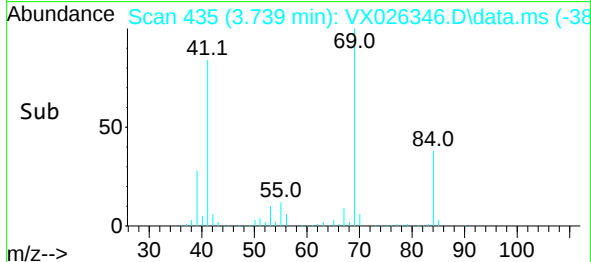
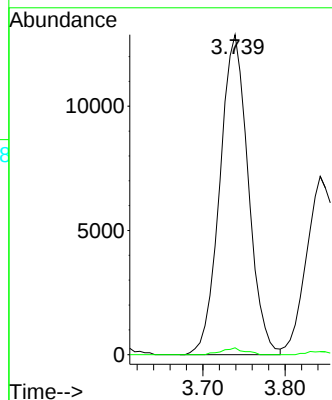
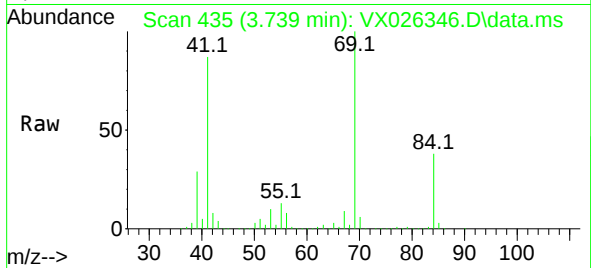




#23
 Vinyl Acetate
 Concen: 6.118 ug/l
 RT: 3.739 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

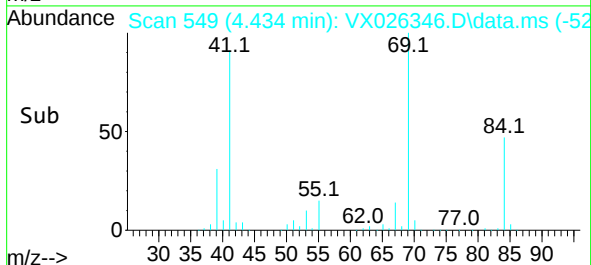
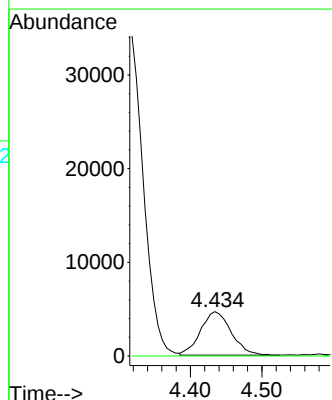
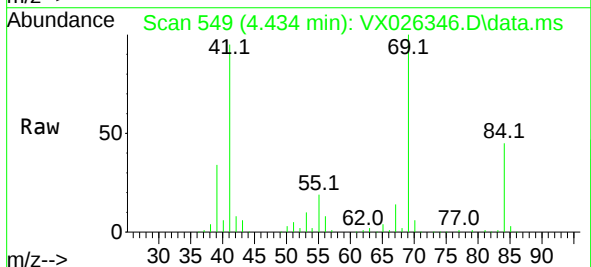
Instrument :
 MSVOA_X
 ClientSampleId :

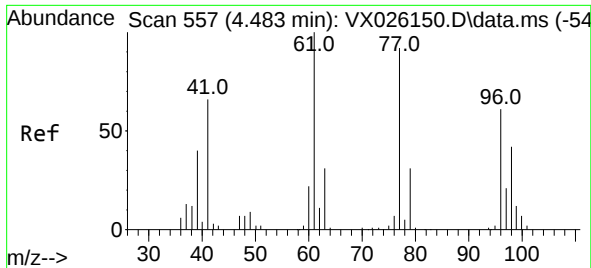
Tgt Ion: 43 Resp: 30936
 Ion Ratio Lower Upper
 43 100
 86 2.1 9.0 13.6#



#25
 2-Butanone
 Concen: 8.295 ug/l
 RT: 4.434 min Scan# 549
 Delta R.T. -0.128 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

Tgt Ion: 43 Resp: 13809
 Ion Ratio Lower Upper
 43 100
 72 0.0 21.0 31.4#

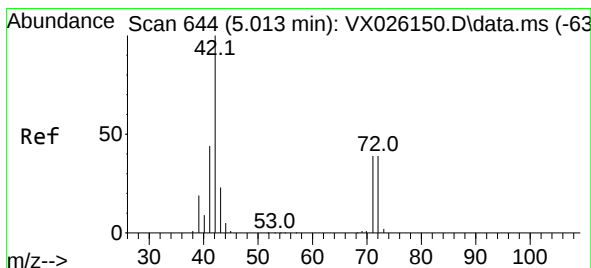
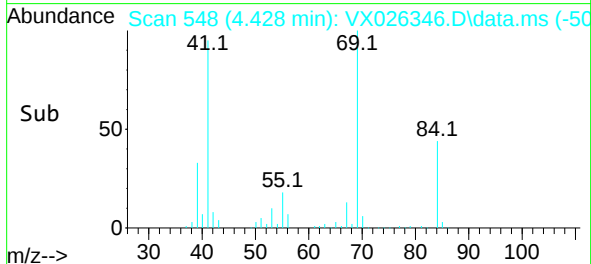
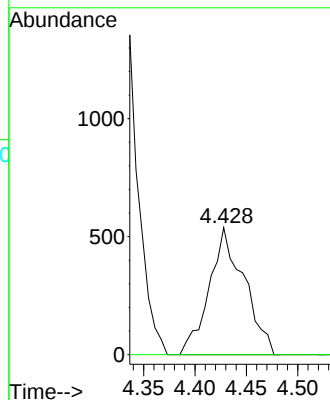
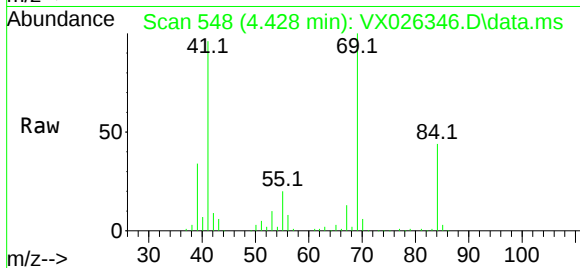




#26
2,2-Dichloropropane
Concen: 0.489 ug/l
RT: 4.428 min Scan# 54
Delta R.T. -0.055 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

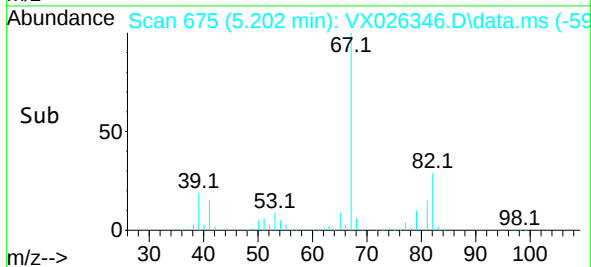
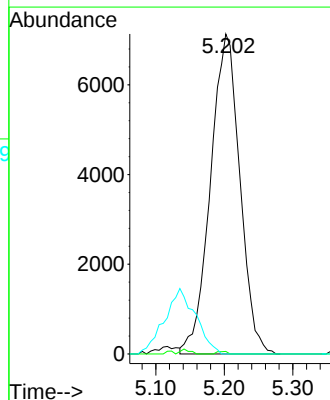
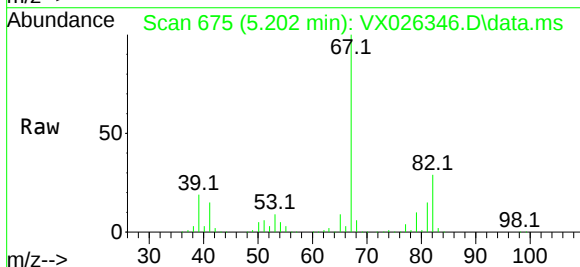
Instrument :
MSVOA_X
ClientSampleId :

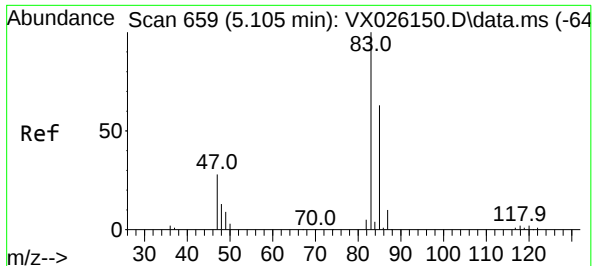
Tgt Ion: 77 Resp: 1272
Ion Ratio Lower Upper
77 100
97 0.0 11.7 35.0#



#29
Tetrahydrofuran
Concen: 20.242 ug/l
RT: 5.202 min Scan# 675
Delta R.T. 0.189 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 42 Resp: 21239
Ion Ratio Lower Upper
42 100
72 0.3 37.0 55.6#
71 0.0 34.1 51.1#

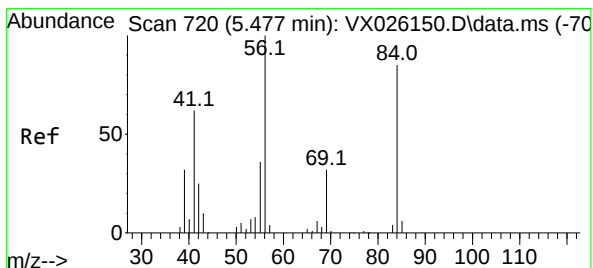
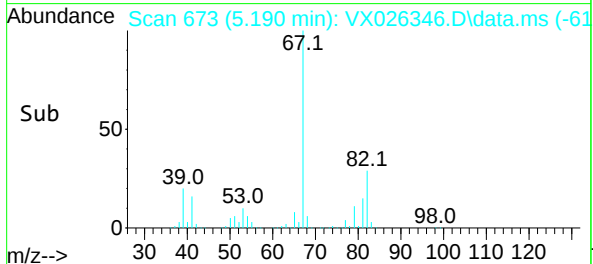
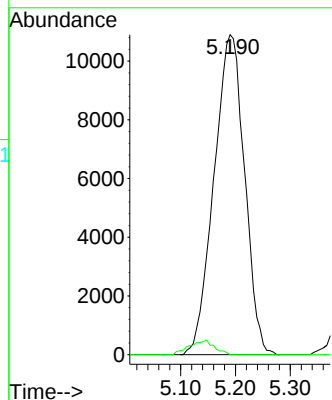
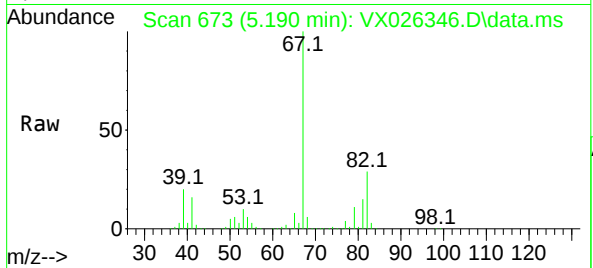




#30
Chloroform
Concen: 11.570 ug/l
RT: 5.190 min Scan# 61
Delta R.T. 0.085 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

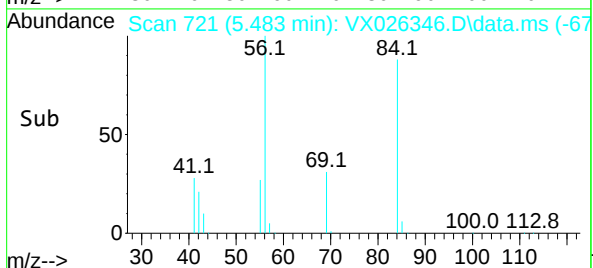
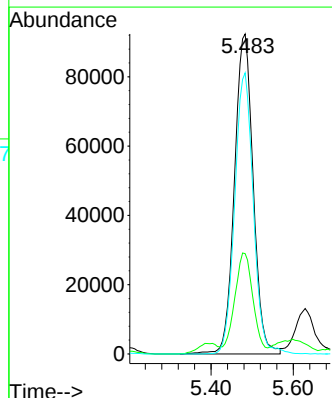
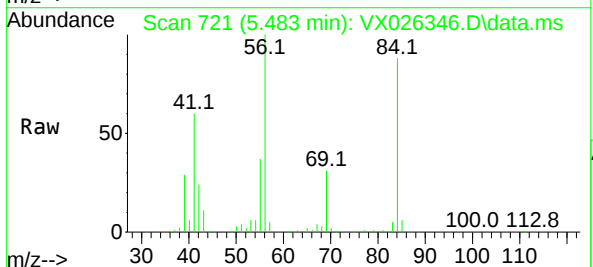
Instrument :
MSVOA_X
ClientSampleId :

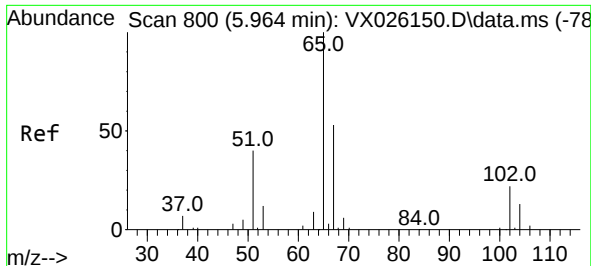
Tgt Ion: 83 Resp: 42230
Ion Ratio Lower Upper
83 100
85 0.0 50.6 75.8#



#31
Cyclohexane
Concen: 93.085 ug/l
RT: 5.483 min Scan# 721
Delta R.T. 0.006 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 56 Resp: 292391
Ion Ratio Lower Upper
56 100
69 31.2 23.9 35.9
84 87.8 73.2 109.8

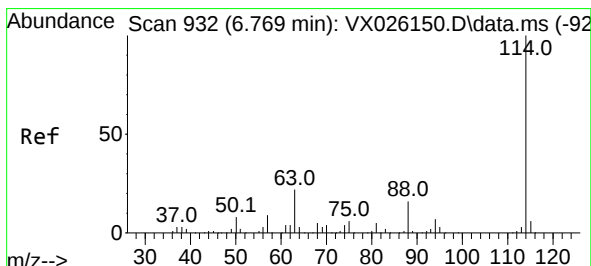
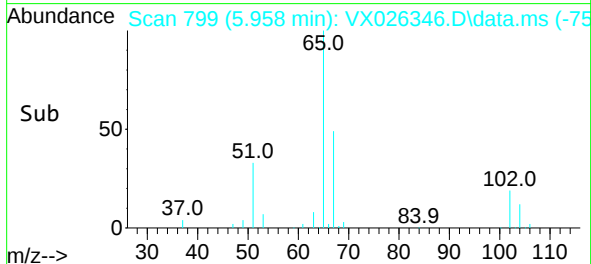
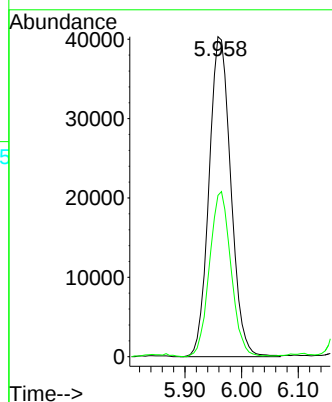
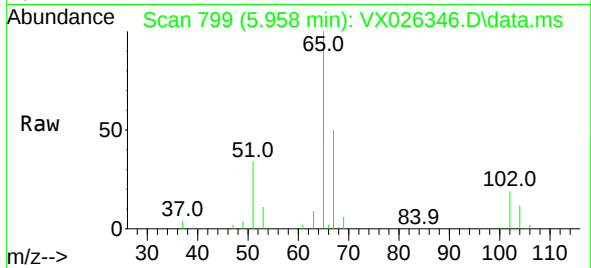




#33
 1,2-Dichloroethane-d4
 Concen: 48.834 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

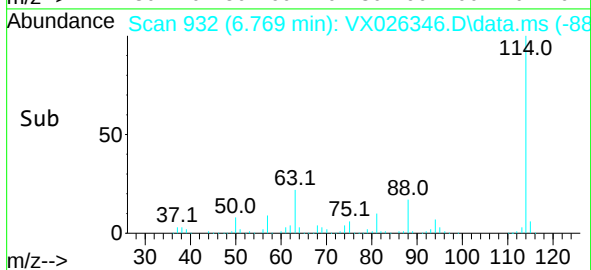
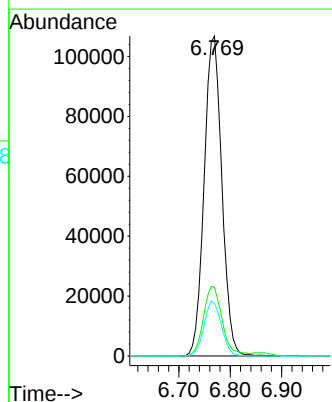
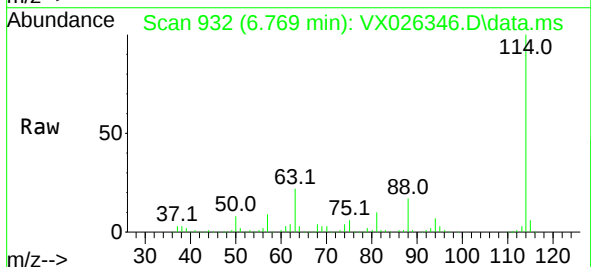
Instrument :
 MSVOA_X
 ClientSampleId :

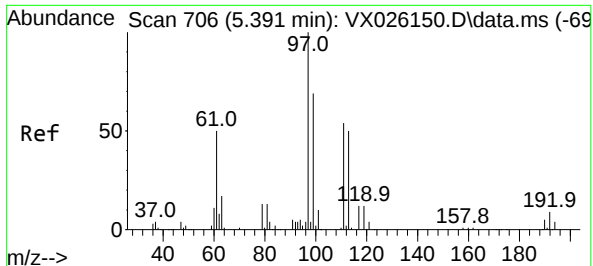
Tgt Ion: 65 Resp: 107713
 Ion Ratio Lower Upper
 65 100
 67 50.9 0.0 103.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

Tgt Ion: 114 Resp: 255222
 Ion Ratio Lower Upper
 114 100
 63 21.5 0.0 40.0
 88 16.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 49.186 ug/l

RT: 5.391 min Scan# 706

Delta R.T. 0.000 min

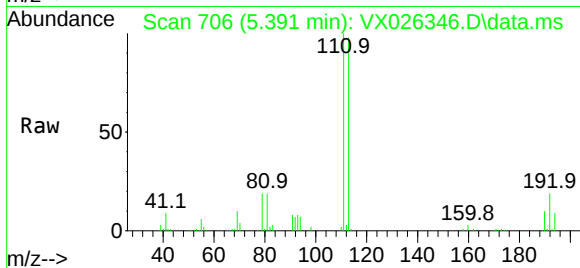
Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :



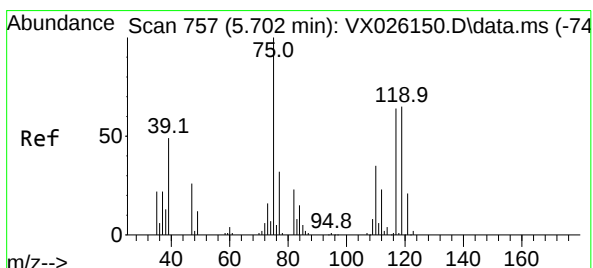
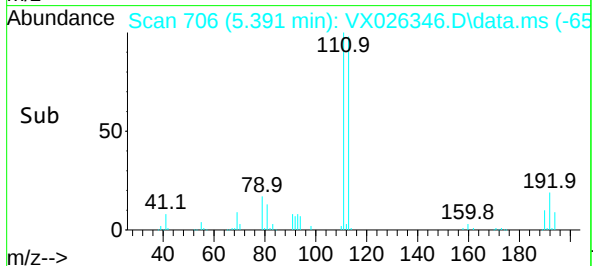
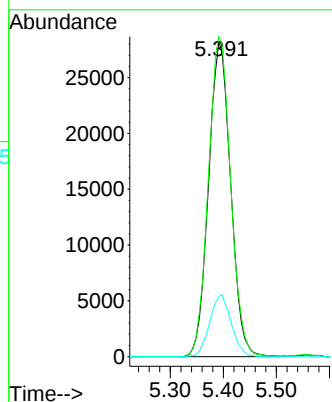
Tgt Ion:113 Resp: 81613

Ion Ratio Lower Upper

113 100

111 102.5 81.8 122.8

192 19.2 15.0 22.4



#36

1,1-Dichloropropene

Concen: 4.726 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.146 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

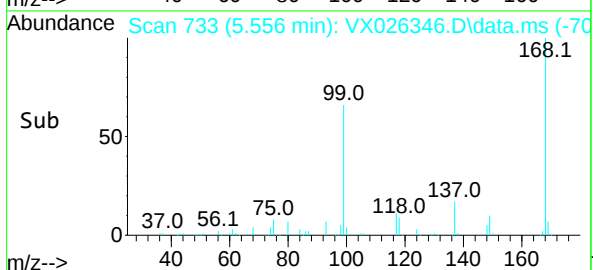
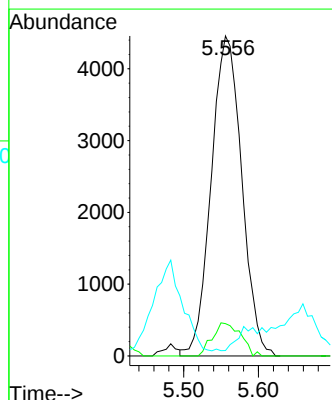
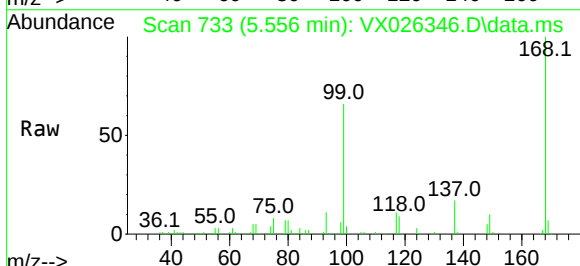
Tgt Ion: 75 Resp: 12647

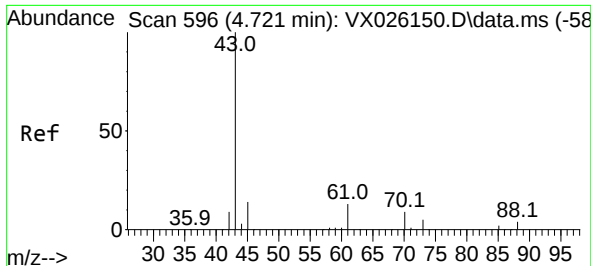
Ion Ratio Lower Upper

75 100

110 9.6 18.2 54.6#

77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 3.801 ug/l

RT: 4.721 min Scan# 596

Delta R.T. -0.000 min

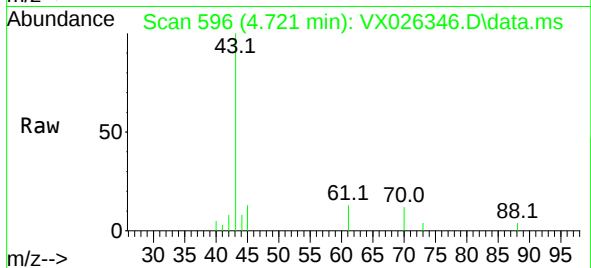
Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

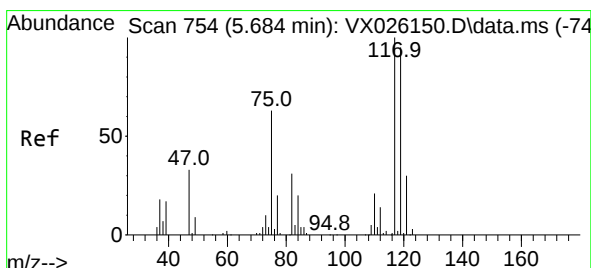
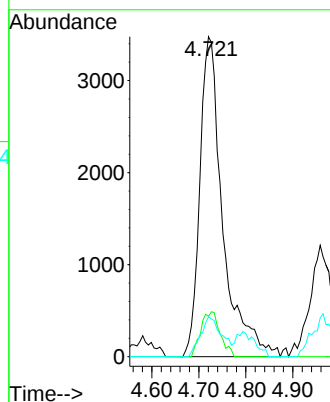
Instrument :

MSVOA_X

ClientSampleId :



Tgt Ion:	43	Resp:	11794
Ion	Ratio	Lower	Upper
43	100		
61	11.8	10.7	16.1
70	11.6	8.5	12.7



#38

Carbon Tetrachloride

Concen: 5.495 ug/l

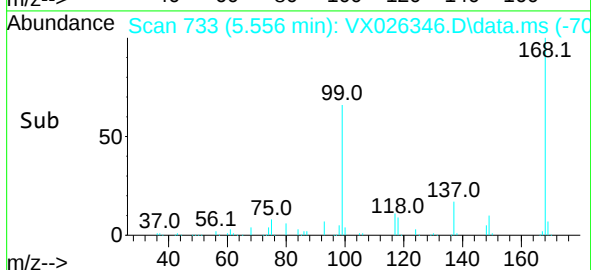
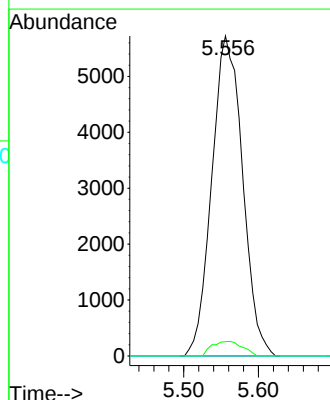
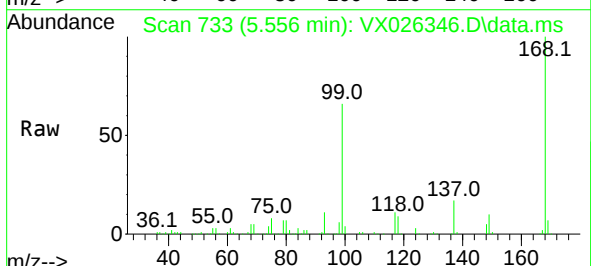
RT: 5.556 min Scan# 733

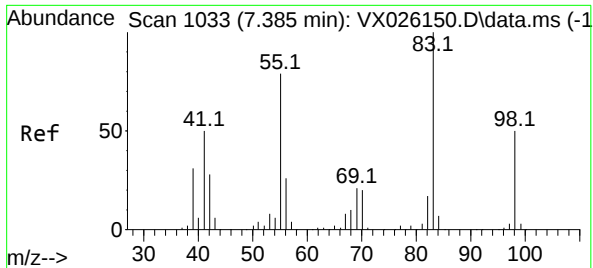
Delta R.T. -0.128 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Tgt Ion:	117	Resp:	16357
Ion	Ratio	Lower	Upper
117	100		
119	4.4	77.2	115.8#
121	0.0	23.8	35.8#

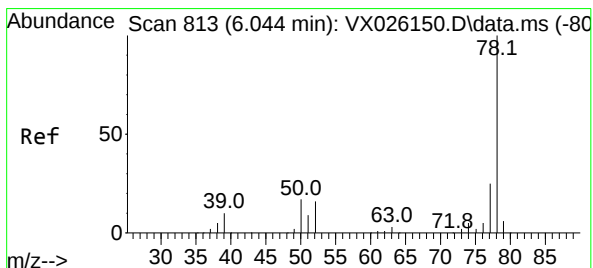
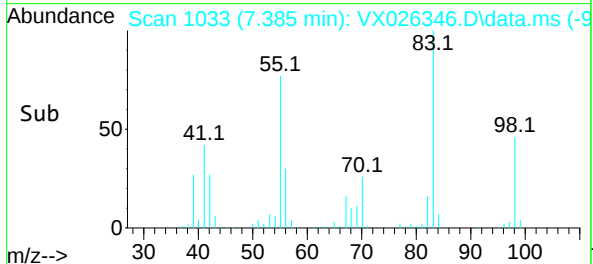
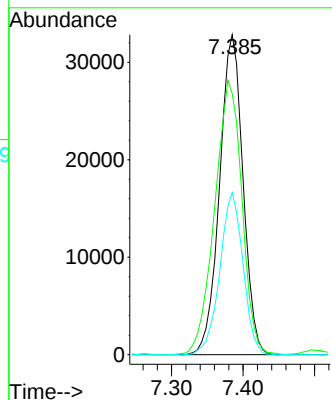
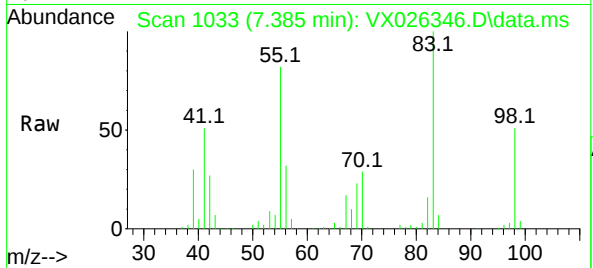




#39
Methylcyclohexane
Concen: 24.725 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

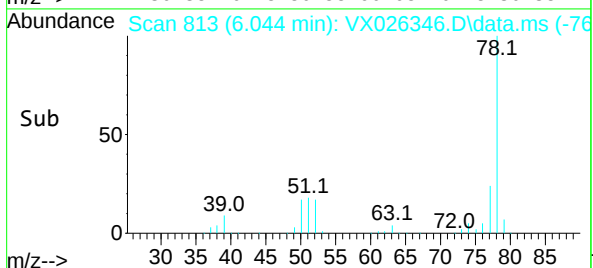
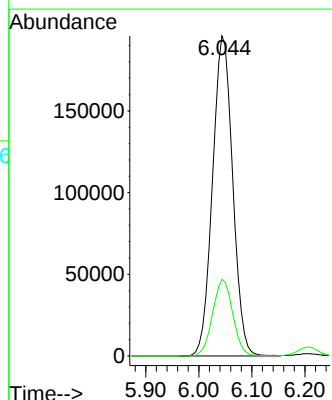
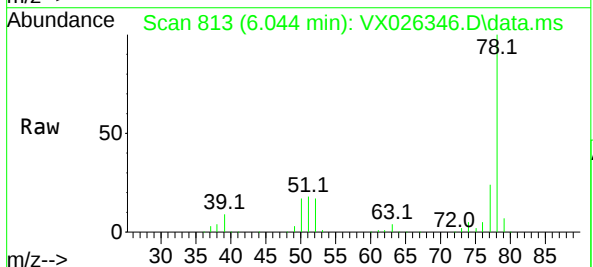
Instrument :
MSVOA_X
ClientSampleId :

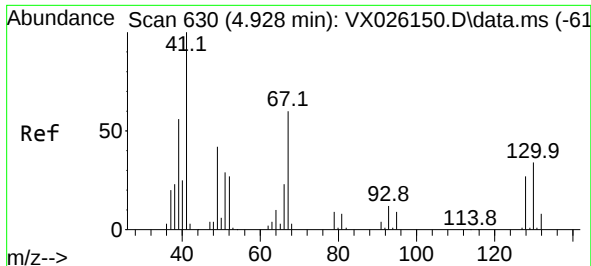
Tgt Ion: 83 Resp: 74640
Ion Ratio Lower Upper
83 100
55 81.4 57.8 86.8
98 50.6 40.5 60.7



#40
Benzene
Concen: 67.713 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

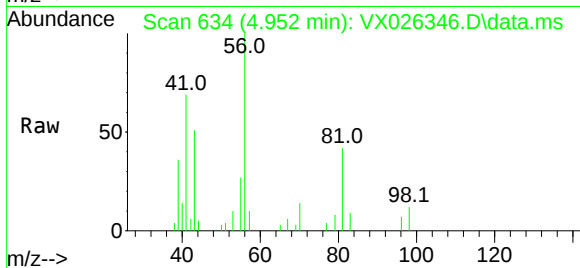
Tgt Ion: 78 Resp: 517194
Ion Ratio Lower Upper
78 100
77 23.9 18.6 27.8



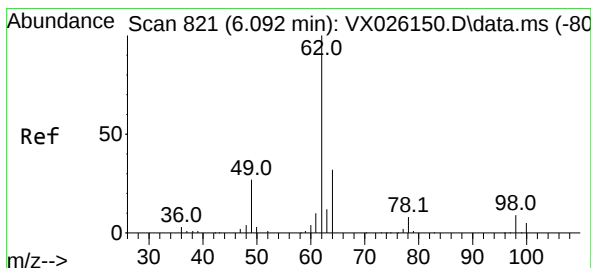
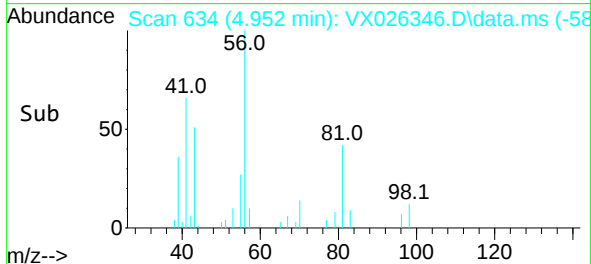
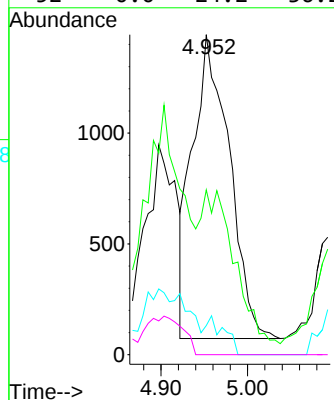


#41
Methacrylonitrile
Concen: 2.312 ug/l
RT: 4.952 min Scan# 61
Delta R.T. 0.024 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Instrument :
MSVOA_X
ClientSampleId :

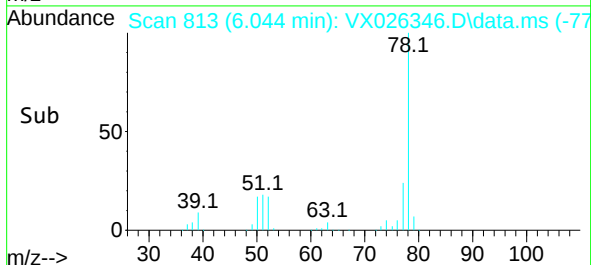
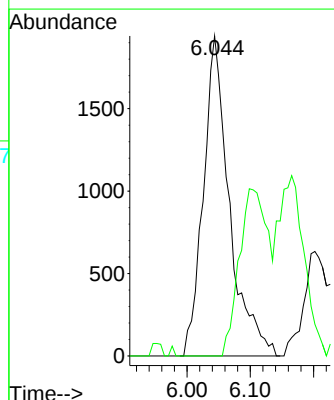
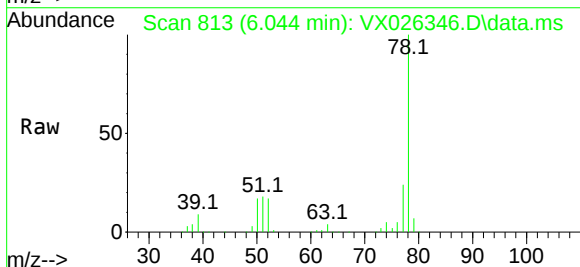


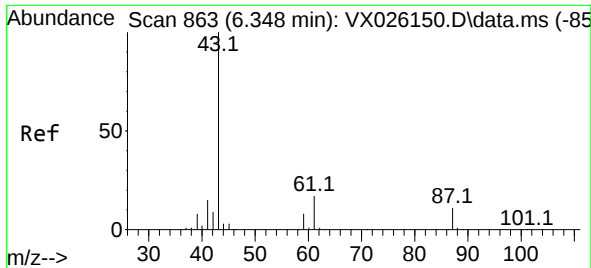
Tgt Ion: 41 Resp: 4052
Ion Ratio Lower Upper
41 100
39 0.0 44.2 66.2#
67 0.0 59.7 89.5#
52 0.0 24.2 36.2#



#42
1,2-Dichloroethane
Concen: 1.795 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.048 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 62 Resp: 5548
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8

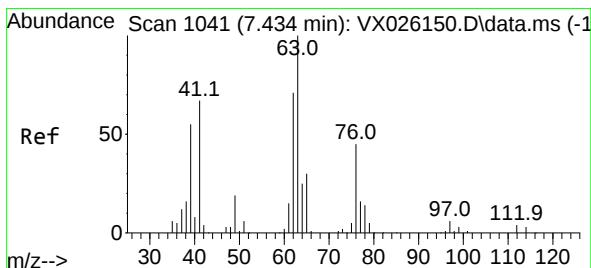
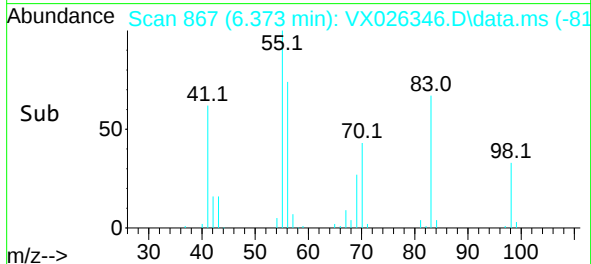
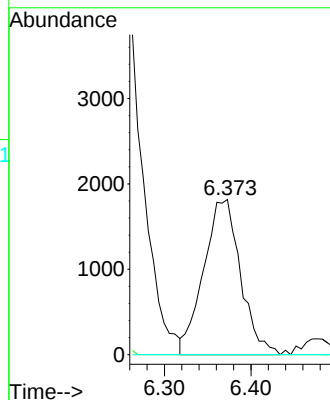
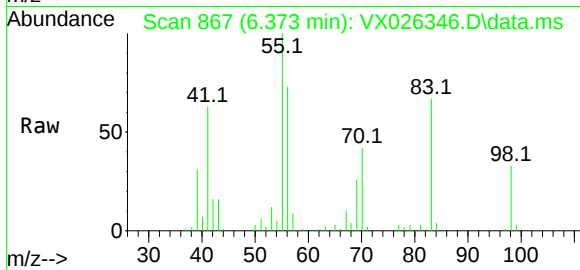




#43
Isopropyl Acetate
Concen: 1.061 ug/l
RT: 6.373 min Scan# 81
Delta R.T. 0.025 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

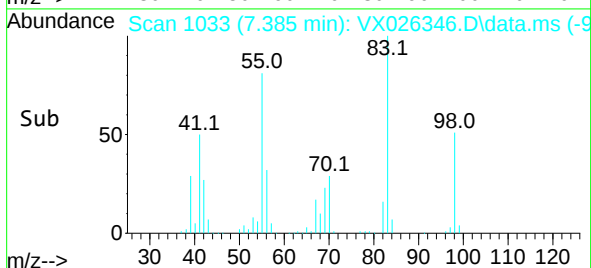
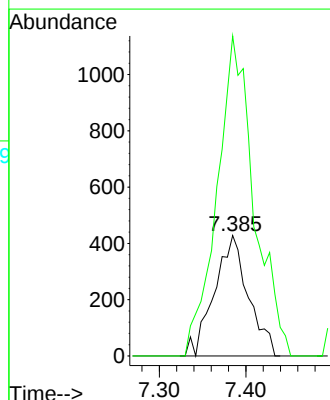
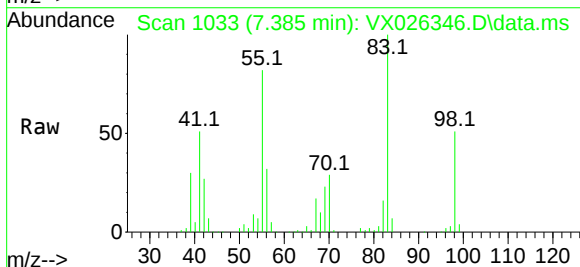
Instrument :
MSVOA_X
ClientSampleId :

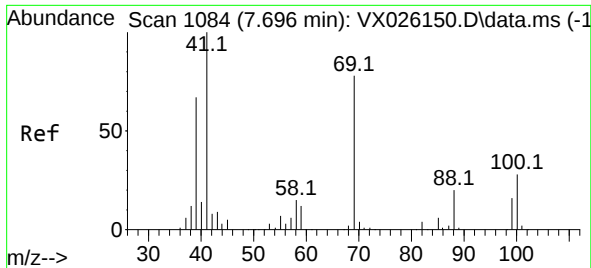
Tgt Ion: 43 Resp: 5365
Ion Ratio Lower Upper
43 100
61 0.0 15.7 23.5#
87 0.0 11.2 16.8#



#45
1,2-Dichloropropane
Concen: 0.597 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.049 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 63 Resp: 1167
Ion Ratio Lower Upper
63 100
65 265.7 25.8 38.6#

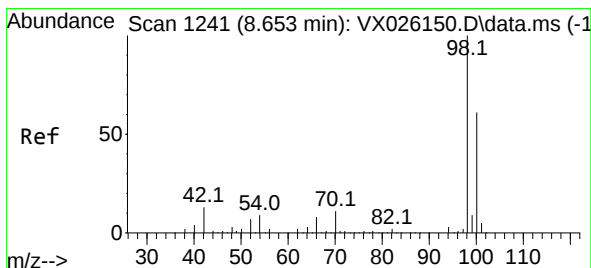
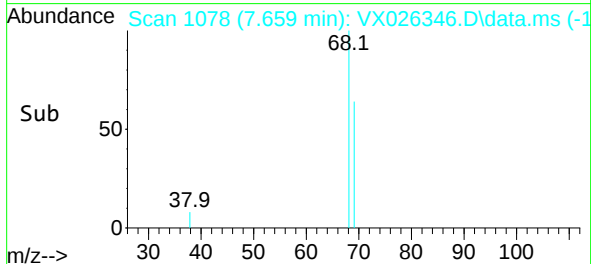
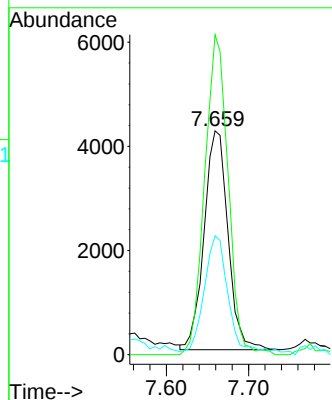
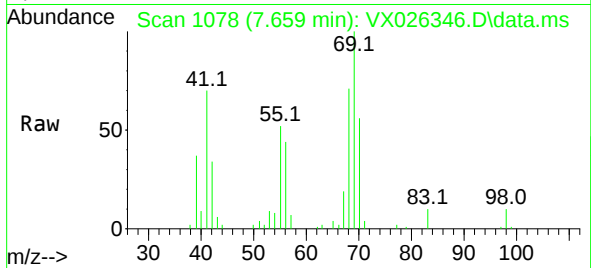




#48
Methyl methacrylate
Concen: 3.501 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

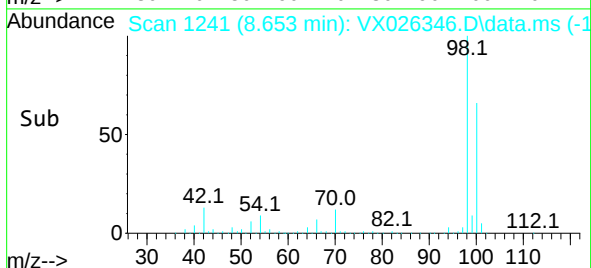
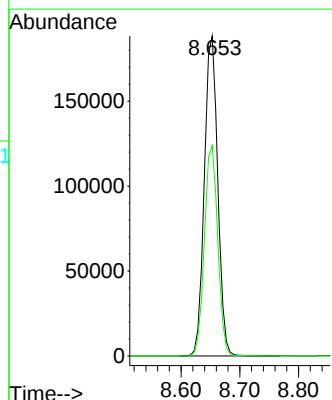
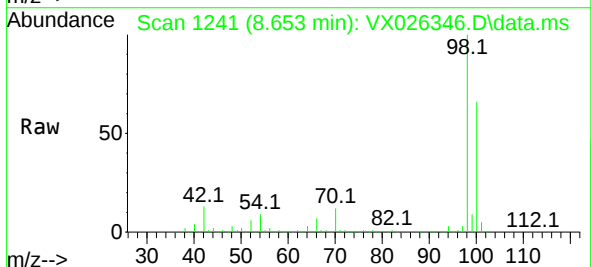
Instrument :
MSVOA_X
ClientSampleId :

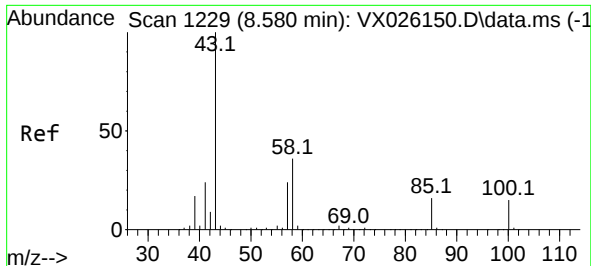
Tgt Ion: 41 Resp: 8491
Ion Ratio Lower Upper
41 100
69 142.8 67.3 100.9#
39 51.3 50.2 75.2



#50
Toluene-d8
Concen: 48.447 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 98 Resp: 299007
Ion Ratio Lower Upper
98 100
100 65.6 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.336 ug/l

RT: 8.567 min Scan# 11

Delta R.T. -0.013 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Instrument :

MSVOA_X

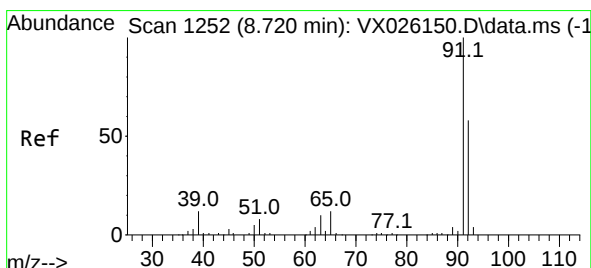
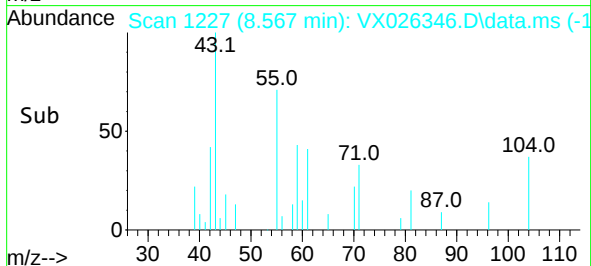
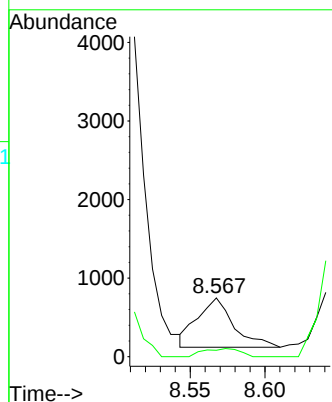
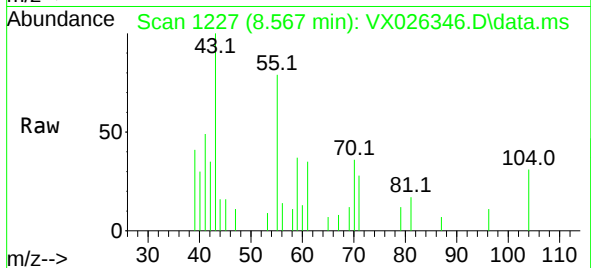
ClientSampleId :

Tgt Ion: 43 Resp: 1058

Ion Ratio Lower Upper

43 100

58 16.5 30.8 46.2#



#52

Toluene

Concen: 84.670 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX026346.D

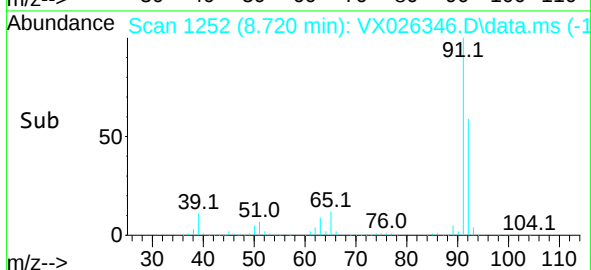
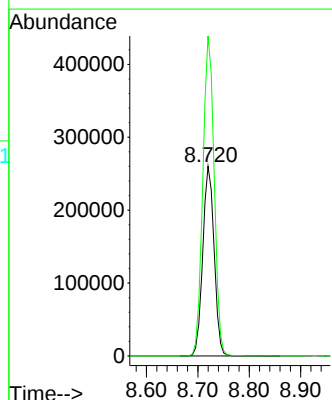
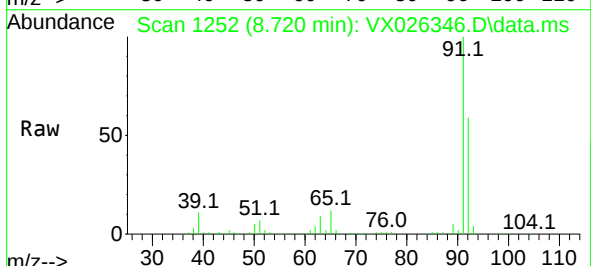
Acq: 06 Jan 2022 01:15

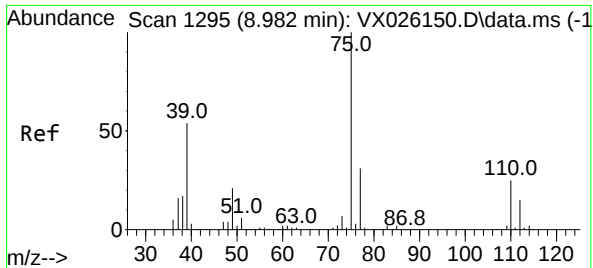
Tgt Ion: 92 Resp: 398133

Ion Ratio Lower Upper

92 100

91 168.8 136.0 204.0





#53

t-1,3-Dichloropropene

Concen: 2.027 ug/l

RT: 9.061 min Scan# 11

Delta R.T. 0.079 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Instrument :

MSVOA_X

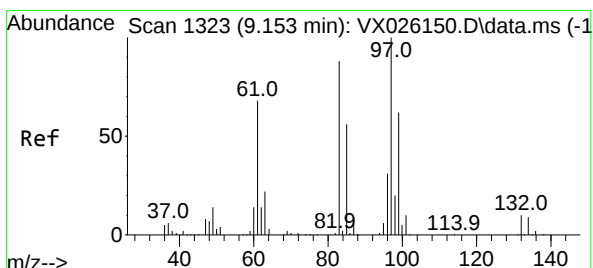
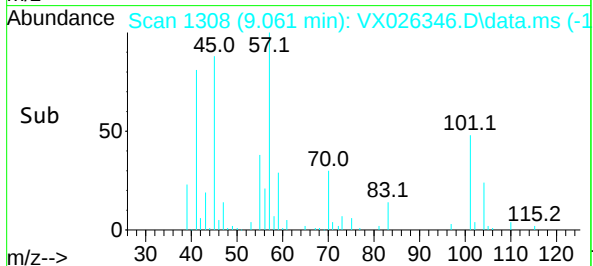
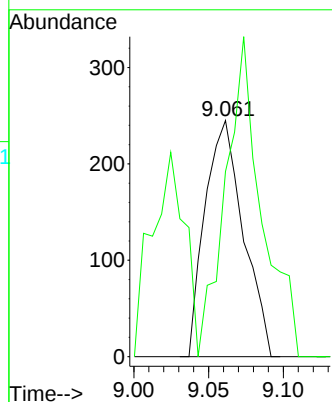
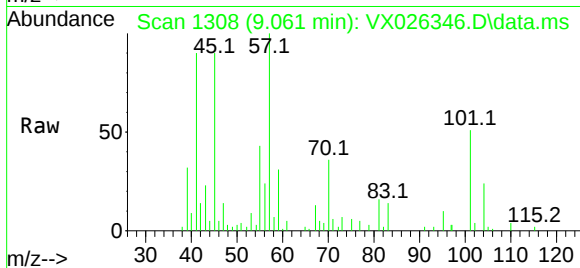
ClientSampleId :

Tgt Ion: 75 Resp: 435

Ion Ratio Lower Upper

75 100

77 42.4 25.1 37.7#



#55

1,1,2-Trichloroethane

Concen: 0.999 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Tgt Ion: 97 Resp: 1931

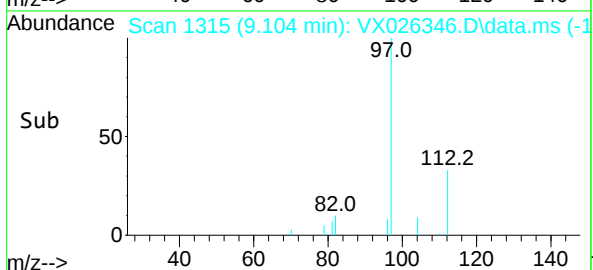
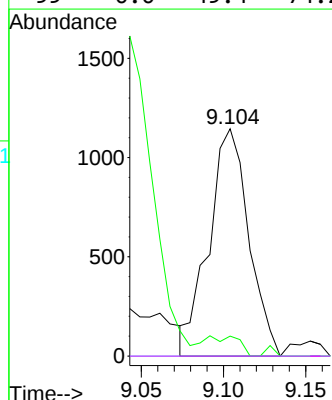
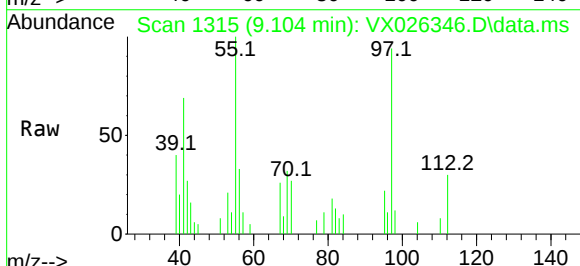
Ion Ratio Lower Upper

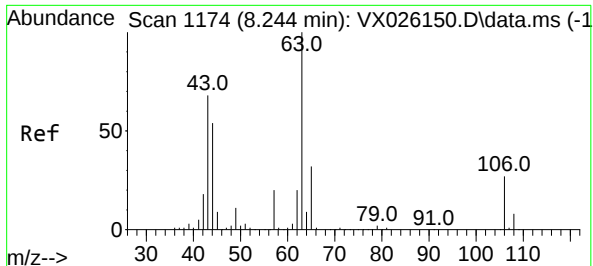
97 100

83 8.7 70.5 105.7#

85 0.0 43.8 65.6#

99 0.0 49.4 74.2#

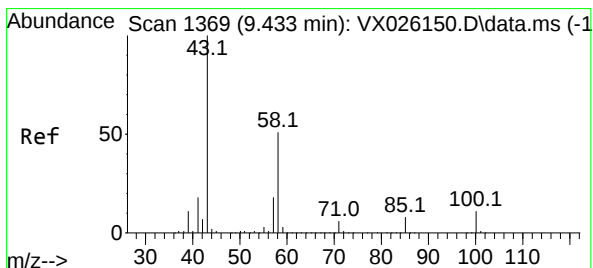
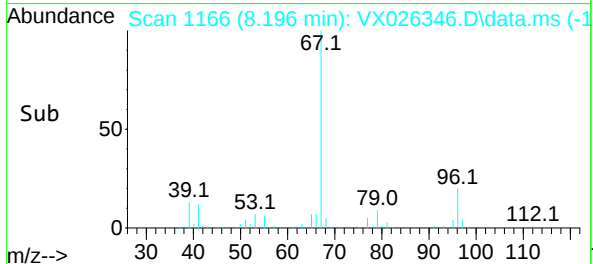
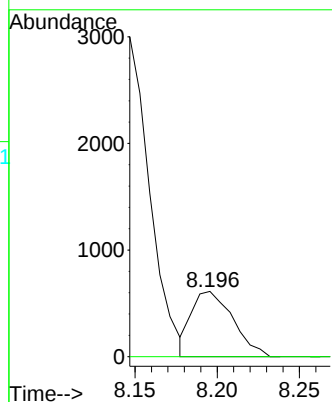
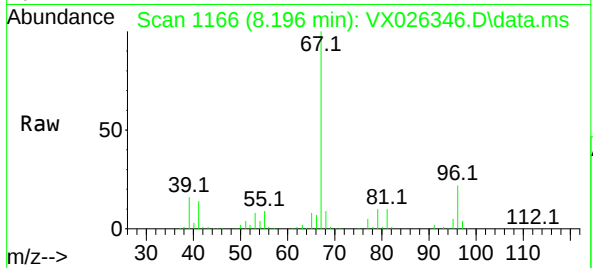




#58
2-Chloroethyl Vinyl ether
Concen: 10.475 ug/l
RT: 8.196 min Scan# 1174
Delta R.T. -0.048 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

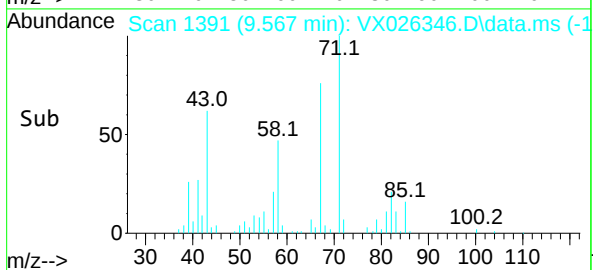
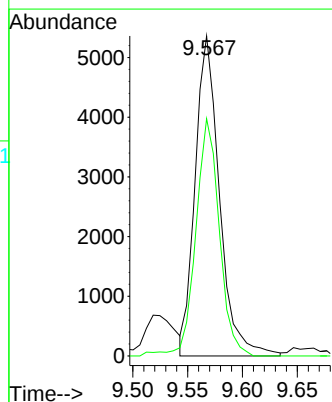
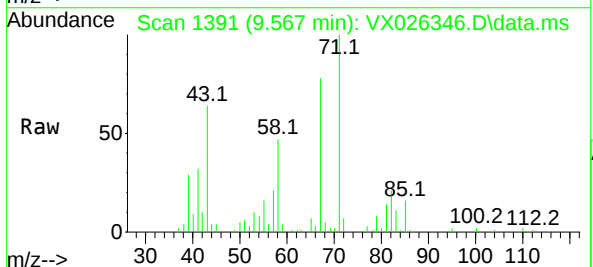
Instrument :
MSVOA_X
ClientSampleId :

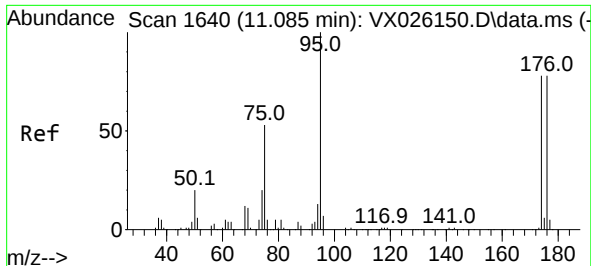
Tgt Ion: 63 Resp: 1071
Ion Ratio Lower Upper
63 100
106 0.0 24.4 36.6#



#59
2-Hexanone
Concen: 3.476 ug/l
RT: 9.567 min Scan# 1391
Delta R.T. 0.134 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 43 Resp: 8286
Ion Ratio Lower Upper
43 100
58 71.8 26.9 80.6

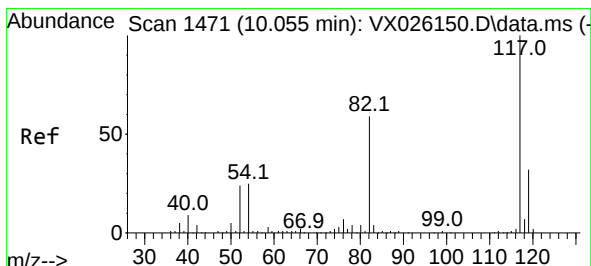
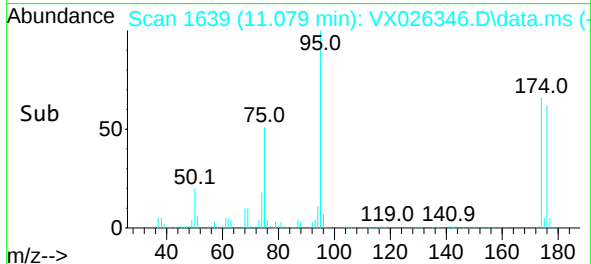
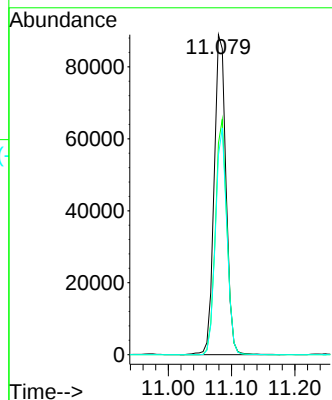
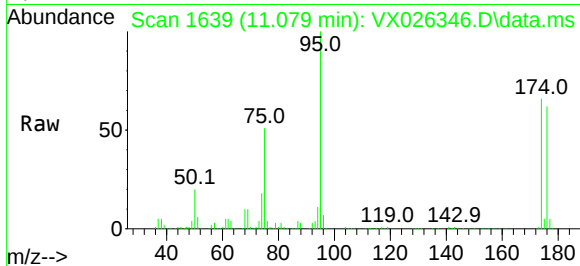




#62
4-Bromofluorobenzene
Concen: 52.791 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.006 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

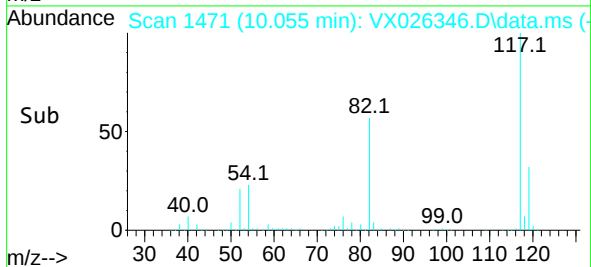
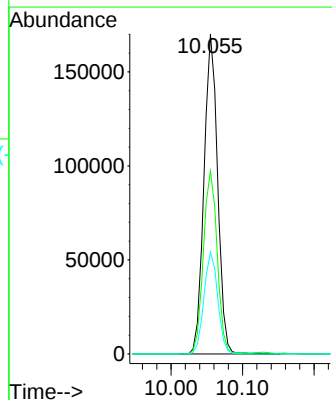
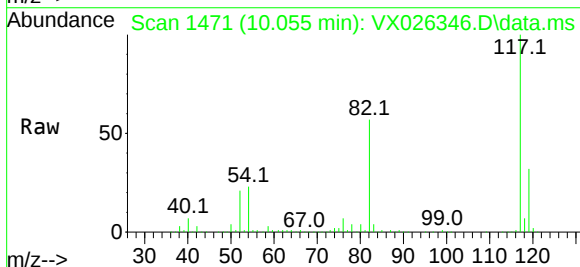
Instrument :
MSVOA_X
ClientSampleId :

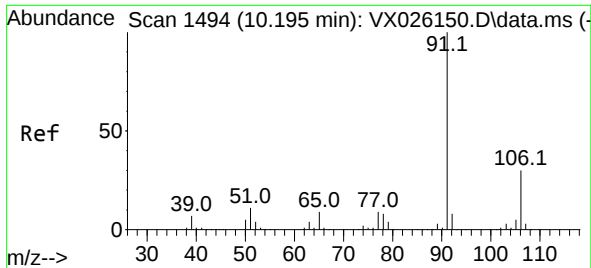
Tgt Ion: 95 Resp: 115987
Ion Ratio Lower Upper
95 100
174 70.9 0.0 157.4
176 68.1 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 117 Resp: 225287
Ion Ratio Lower Upper
117 100
82 57.2 43.8 65.6
119 31.8 25.2 37.8

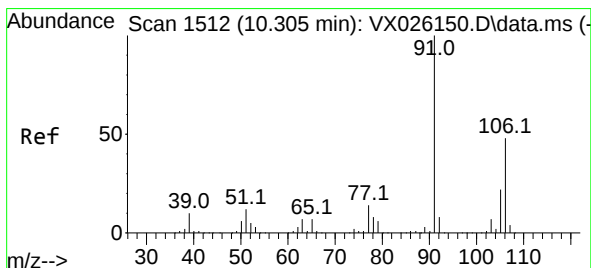
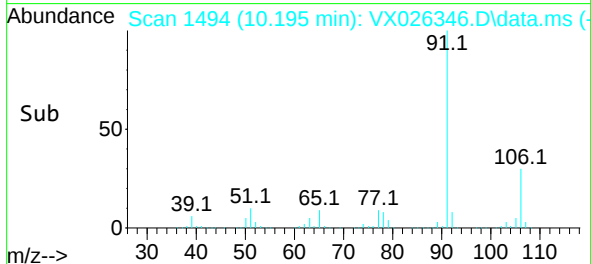
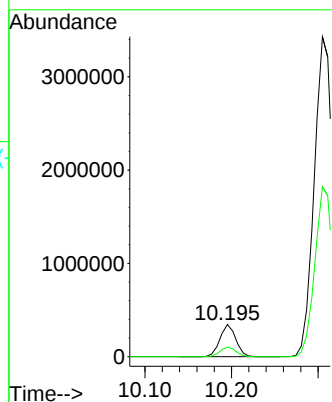
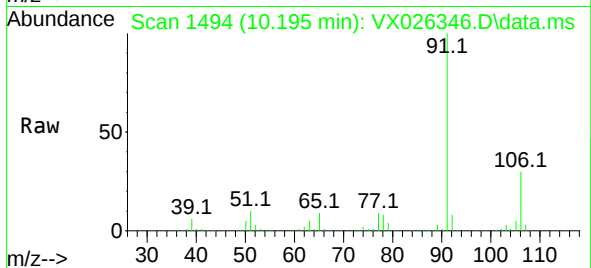




#67
Ethyl Benzene
Concen: 49.344 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

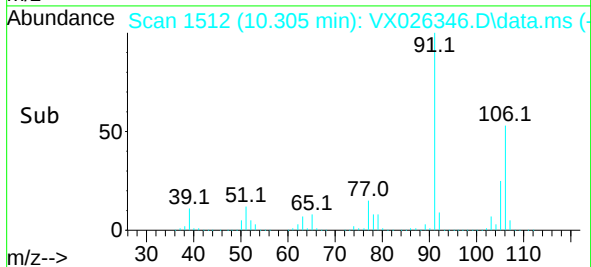
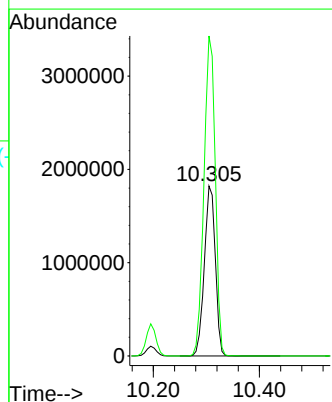
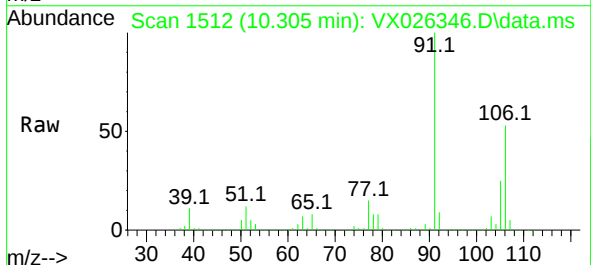
Instrument :
MSVOA_X
ClientSampleId :

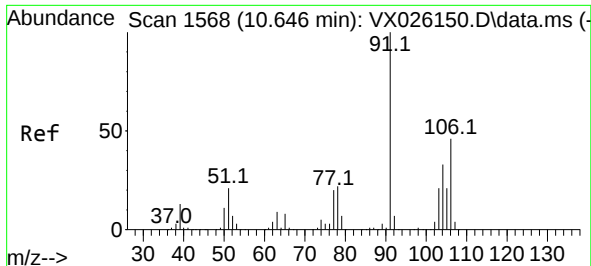
Tgt Ion: 91 Resp: 436658
Ion Ratio Lower Upper
91 100
106 30.2 25.7 38.5



#68
m/p-Xylenes
Concen: 789.880 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion:106 Resp: 2609842
Ion Ratio Lower Upper
106 100
91 193.9 158.6 238.0

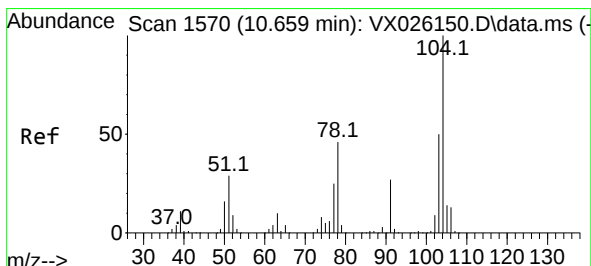
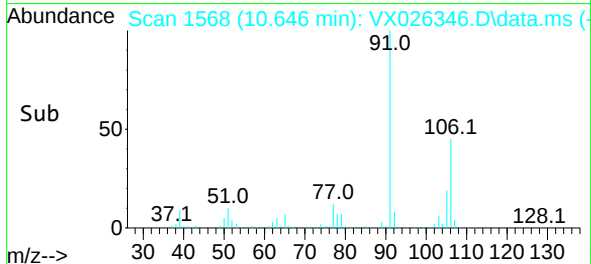
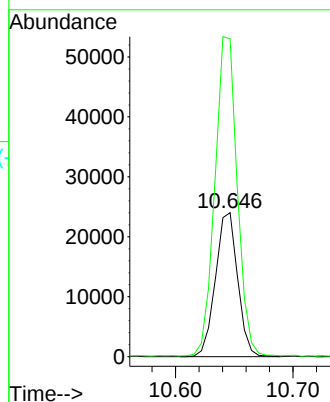
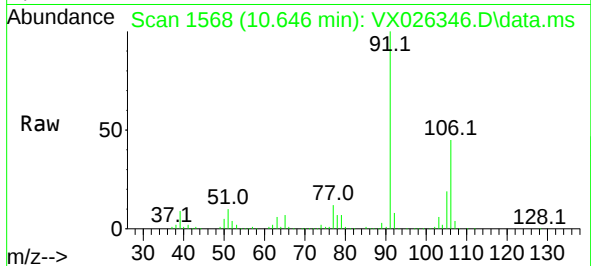




#69
o-Xylene
Concen: 9.758 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

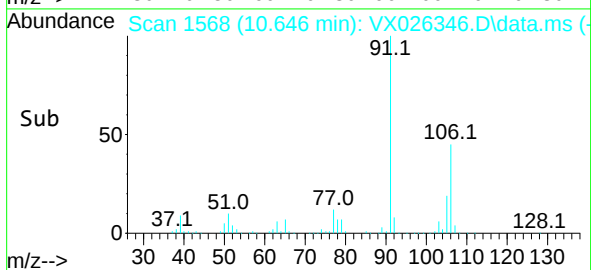
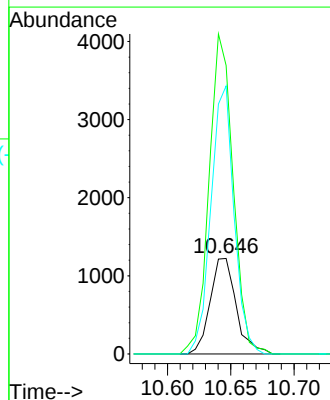
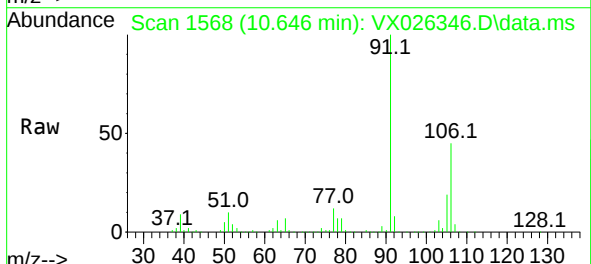
Instrument :
MSVOA_X
ClientSampleId :

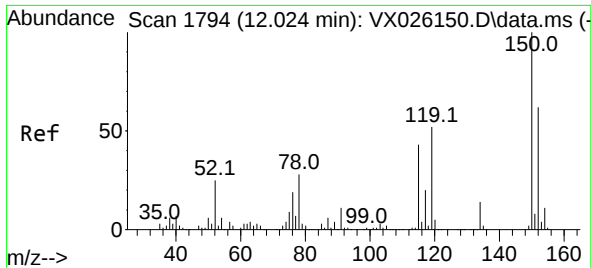
Tgt Ion:106 Resp: 31546
Ion Ratio Lower Upper
106 100
91 223.6 105.5 316.4



#70
Styrene
Concen: 0.330 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

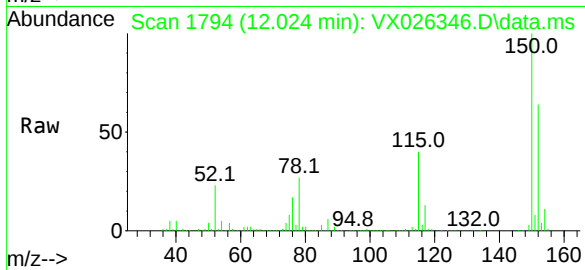
Tgt Ion:104 Resp: 1749
Ion Ratio Lower Upper
104 100
78 308.7 39.8 59.6#
103 250.1 43.0 64.6#



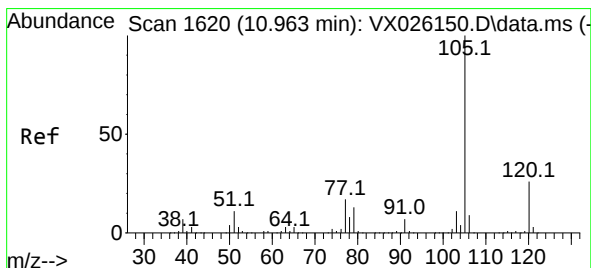
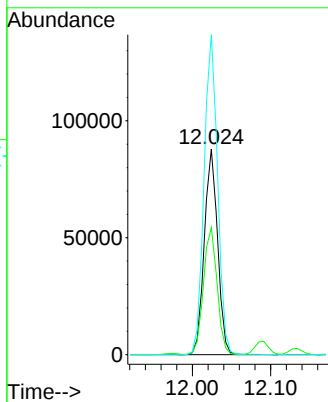
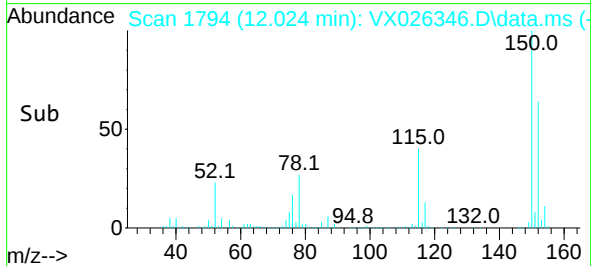


#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15

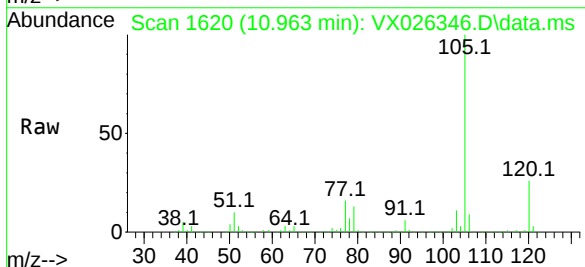
Instrument :
 MSVOA_X
 ClientSampleId :



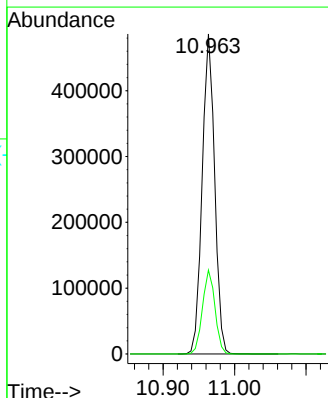
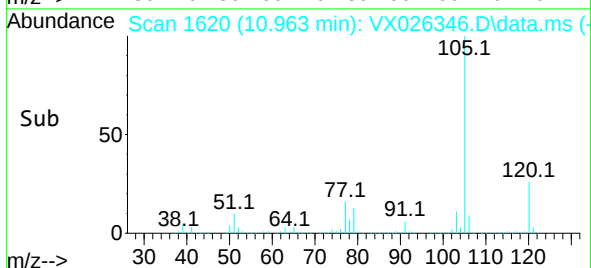
Tgt Ion:152 Resp: 103355
 Ion Ratio Lower Upper
 152 100
 115 63.1 41.3 123.9
 150 158.5 0.0 351.8

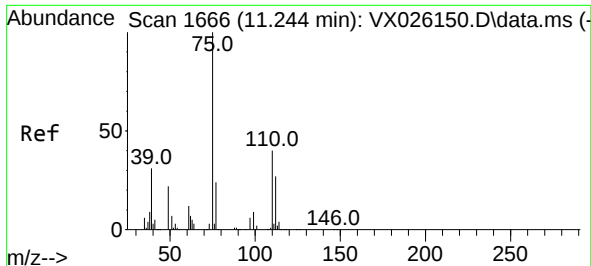


#73
 Isopropylbenzene
 Concen: 73.091 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX026346.D
 Acq: 06 Jan 2022 01:15



Tgt Ion:105 Resp: 587195
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.6 40.7

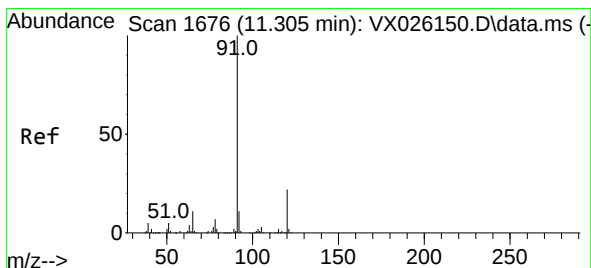
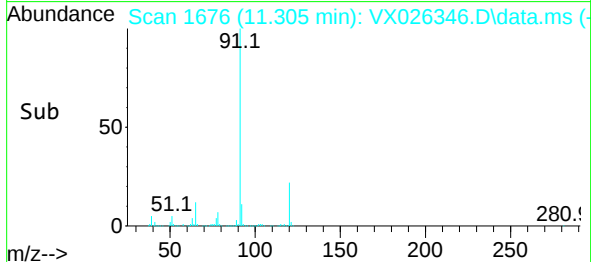
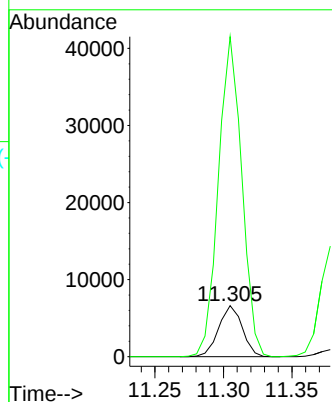
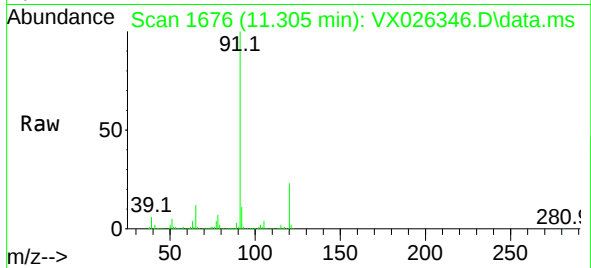




#76
1,2,3-Trichloropropane
Concen: 3.178 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

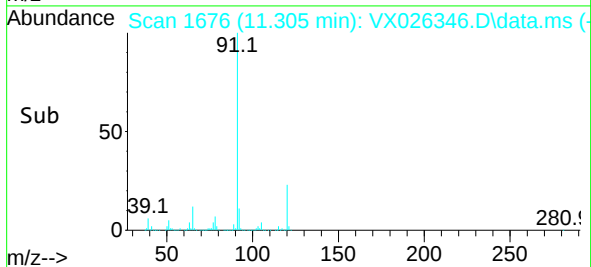
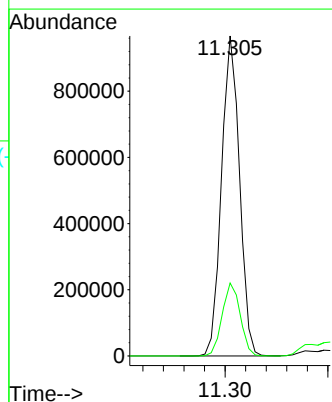
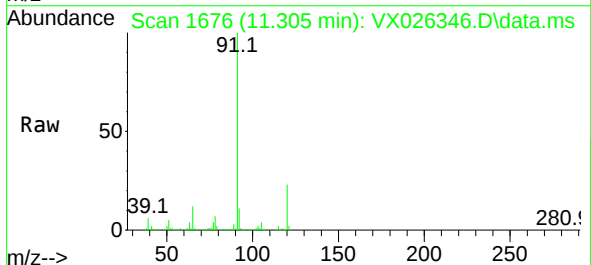
Instrument :
MSVOA_X
ClientSampleId :

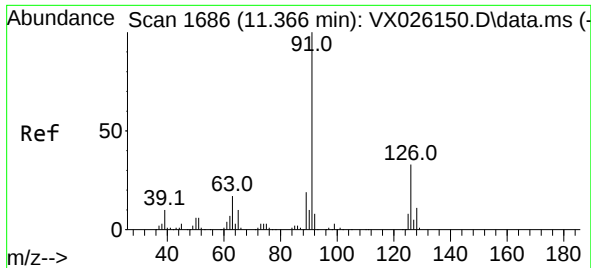
Tgt Ion: 75 Resp: 7929
Ion Ratio Lower Upper
75 100
77 621.6 19.0 57.0#



#78
n-propylbenzene
Concen: 126.852 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 91 Resp: 1171724
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1

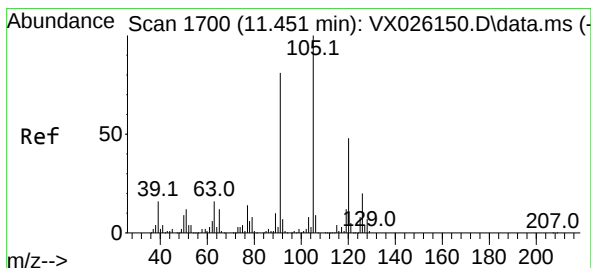
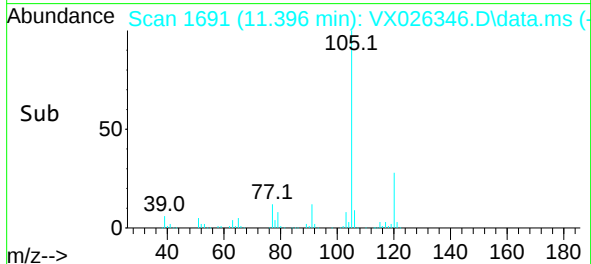
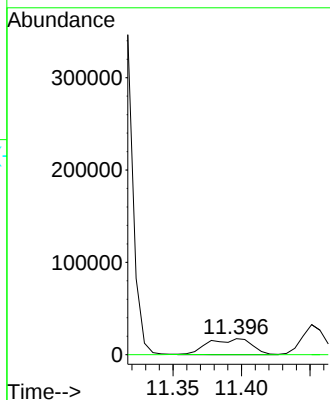
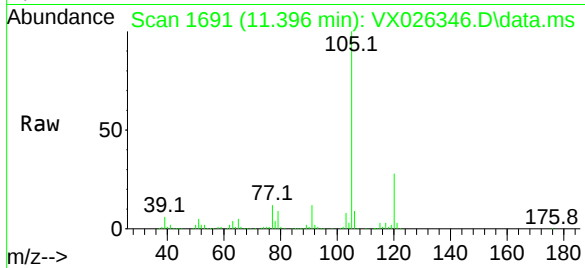




#79
2-Chlorotoluene
Concen: 6.716 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

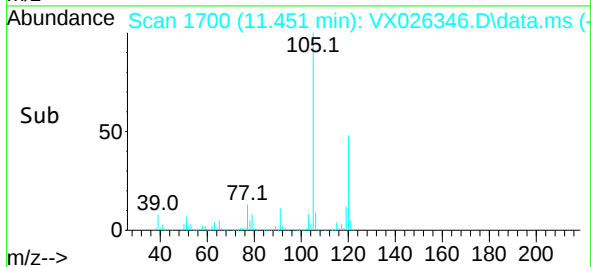
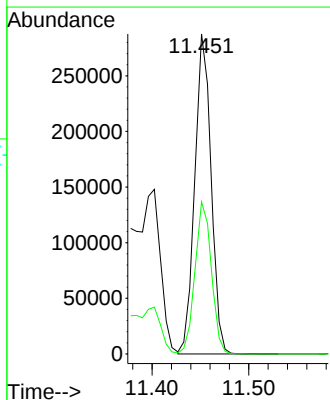
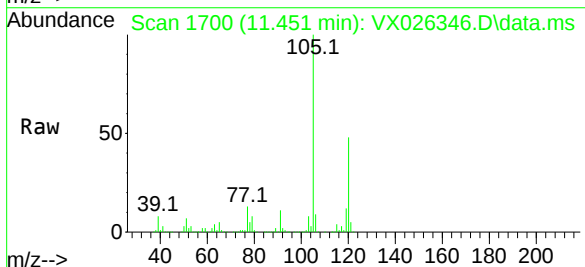
Instrument :
MSVOA_X
ClientSampleId :

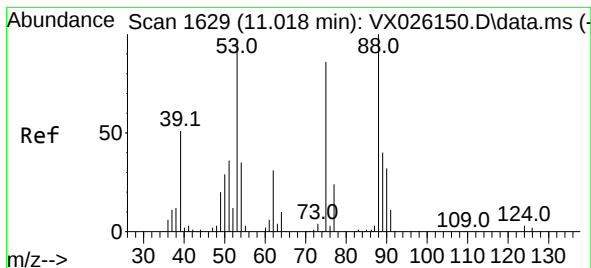
Tgt Ion: 91 Resp: 38189
Ion Ratio Lower Upper
91 100
126 0.0 17.8 53.3#



#80
1,3,5-Trimethylbenzene
Concen: 50.672 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 105 Resp: 337830
Ion Ratio Lower Upper
105 100
120 47.8 24.9 74.7

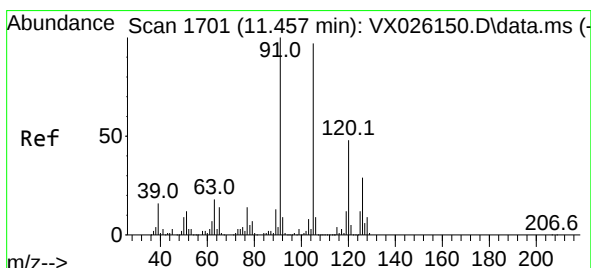
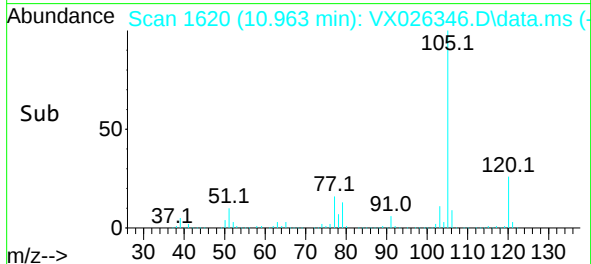
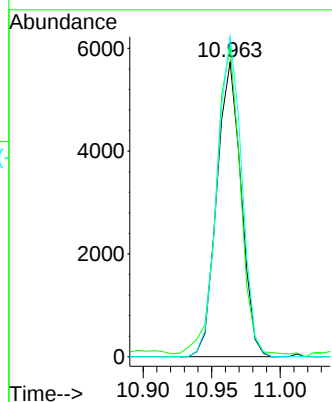
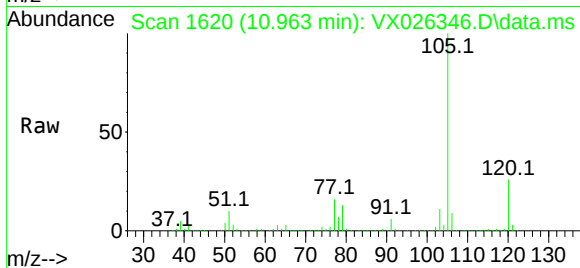




#81
trans-1,4-Dichloro-2-butene
Concen: 8.185 ug/l
RT: 10.963 min Scan# 11
Delta R.T. -0.055 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

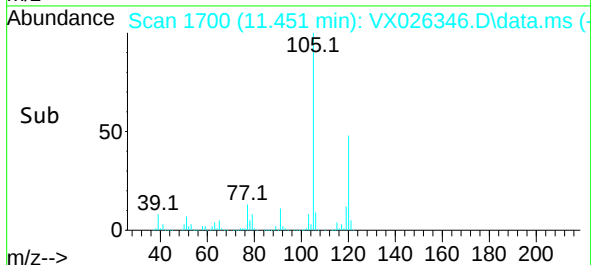
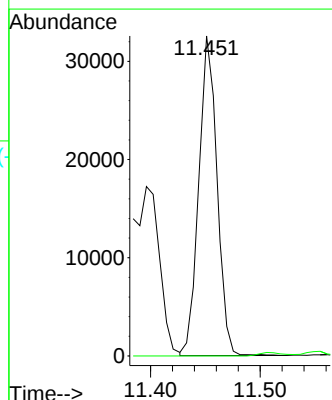
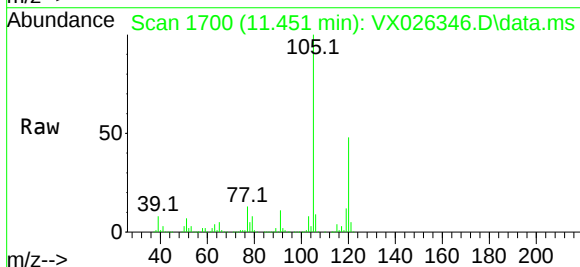
Instrument :
MSVOA_X
ClientSampleId :

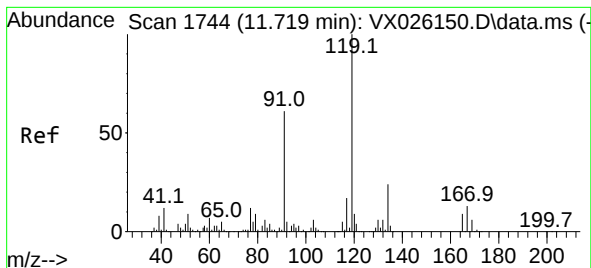
Tgt Ion: 75 Resp: 7058
Ion Ratio Lower Upper
75 100
53 107.2 79.5 119.3
89 109.1 38.3 57.5#



#82
4-Chlorotoluene
Concen: 5.868 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 91 Resp: 37682
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#





#83

tert-Butylbenzene

Concen: 0.230 ug/l

RT: 11.713 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026346.D

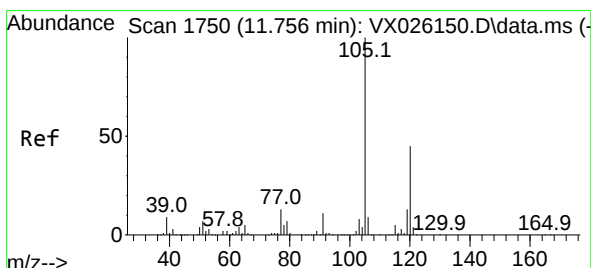
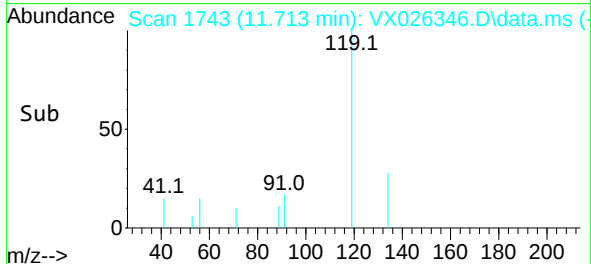
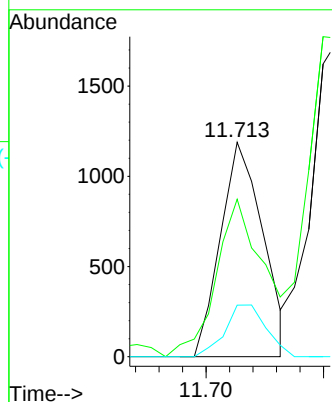
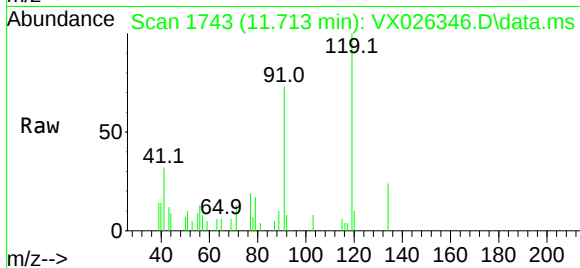
Acq: 06 Jan 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion:119	Resp:	1490
Ion	Ratio	Lower Upper
119	100	
91	0.0	28.7 86.1#
134	23.5	11.9 35.9



#84

1,2,4-Trimethylbenzene

Concen: 2.837 ug/l

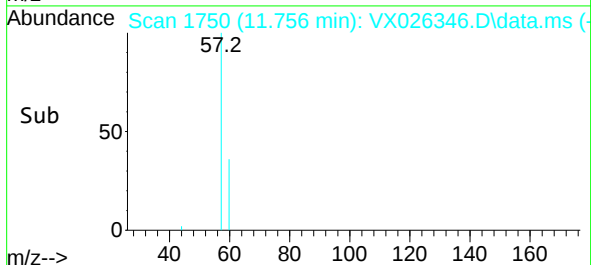
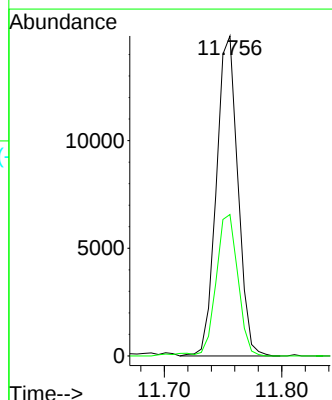
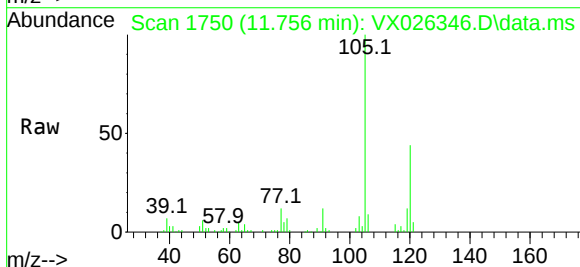
RT: 11.756 min Scan# 1750

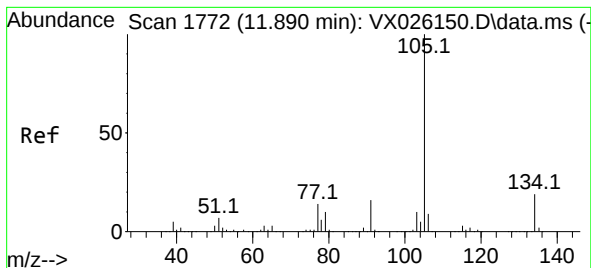
Delta R.T. -0.000 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Tgt Ion:105	Resp:	18898
Ion	Ratio	Lower Upper
105	100	
120	45.4	22.9 68.7





#85

sec-Butylbenzene

Concen: 2.204 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Instrument :

MSVOA_X

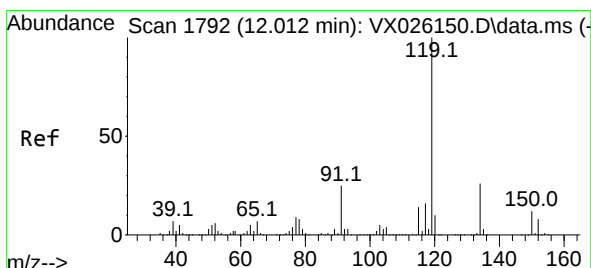
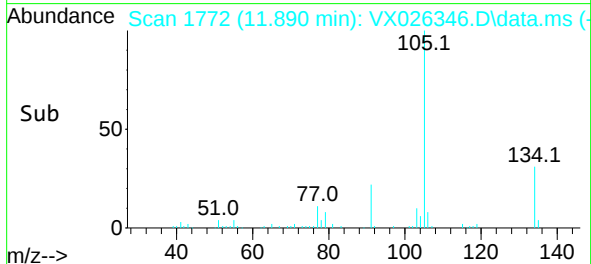
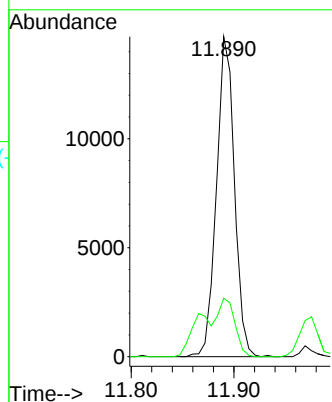
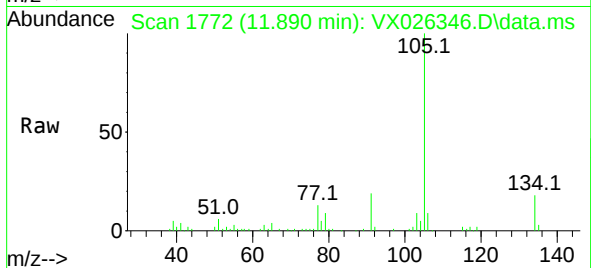
ClientSampleId :

Tgt Ion:105 Resp: 17797

Ion Ratio Lower Upper

105 100

134 17.9 10.4 31.1



#86

p-Isopropyltoluene

Concen: 0.522 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

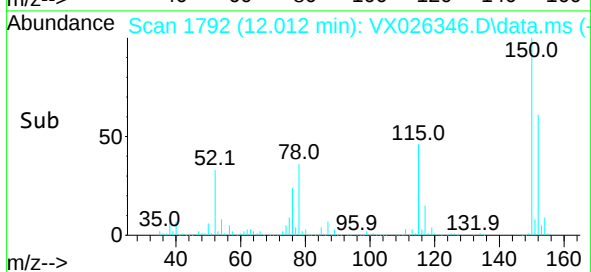
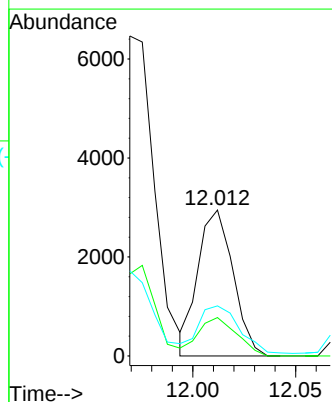
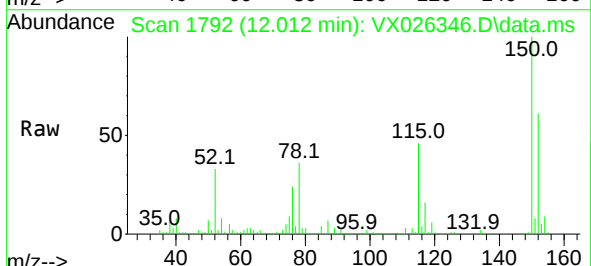
Tgt Ion:119 Resp: 3511

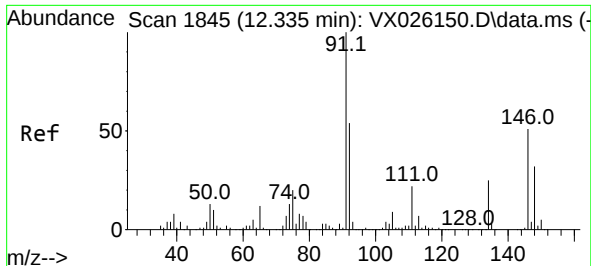
Ion Ratio Lower Upper

119 100

134 28.7 13.2 39.6

91 0.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 4.623 ug/l

RT: 12.329 min Scan# 1844

Delta R.T. -0.006 min

Lab File: VX026346.D

Acq: 06 Jan 2022 01:15

Instrument :

MSVOA_X

ClientSampleId :

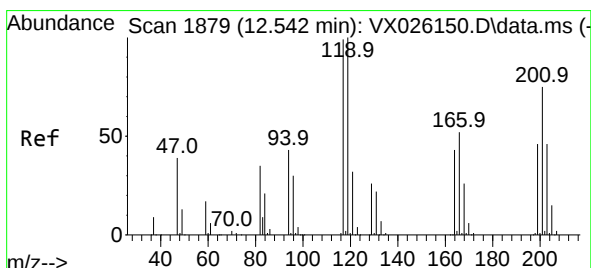
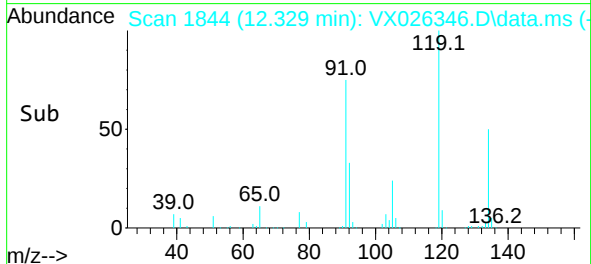
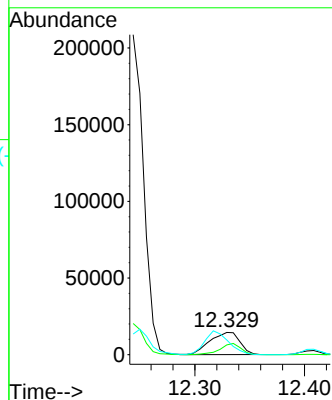
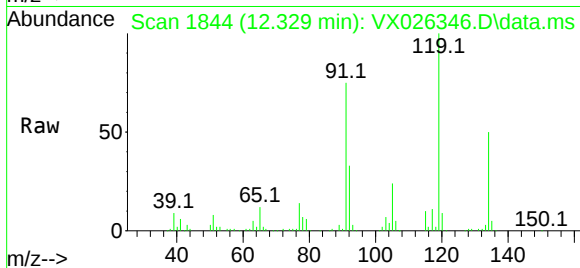
Tgt Ion: 91 Resp: 27660

Ion Ratio Lower Upper

91 100

92 35.1 27.3 81.8

134 84.8 13.5 40.4#



#90

Hexachloroethane

Concen: 37.815 ug/l

RT: 12.646 min Scan# 1896

Delta R.T. 0.104 min

Lab File: VX026346.D

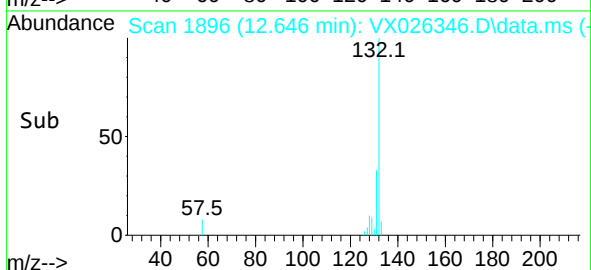
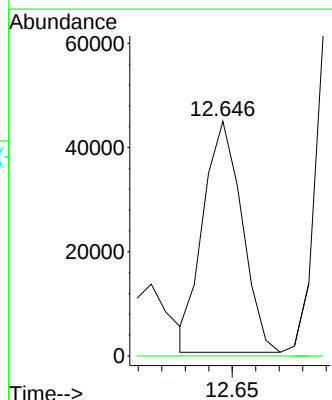
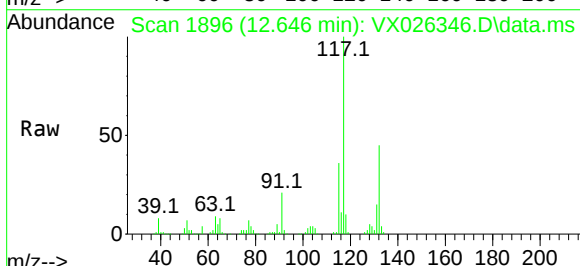
Acq: 06 Jan 2022 01:15

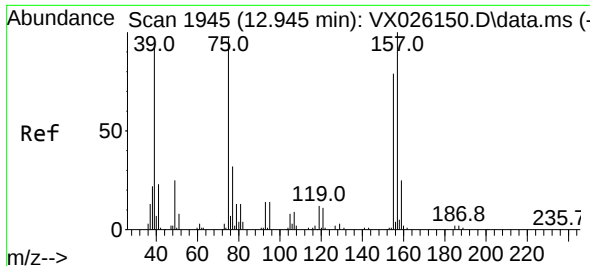
Tgt Ion: 117 Resp: 50846

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#

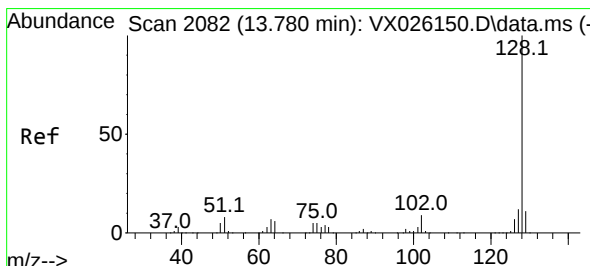
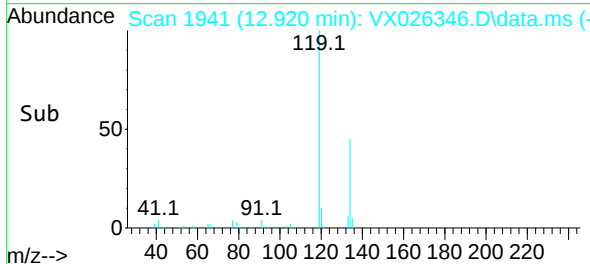
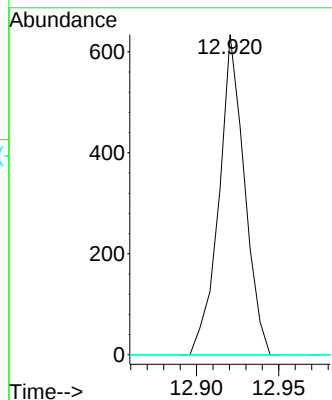
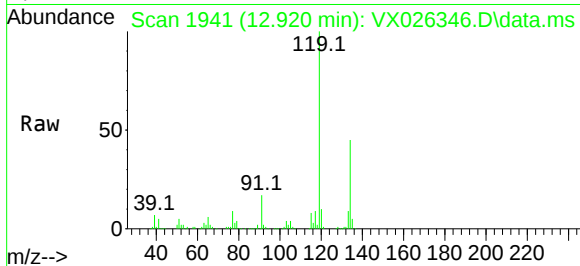




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.976 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.025 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 683
Ion Ratio Lower Upper
75 100
155 0.0 44.0 131.8#
157 0.0 55.5 166.5#



#95
Naphthalene
Concen: 109.446 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026346.D
Acq: 06 Jan 2022 01:15

Tgt Ion: 128 Resp: 874256
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.2 8.8 13.2

