

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010522\
 Data File : VX026336.D
 Acq On : 05 Jan 2022 20:38
 Operator : JC/MD
 Sample : N1005-11
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jan 06 03:12:37 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	173583	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	285465	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	247506	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	116410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	111881	44.552	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	89.100%
35) Dibromofluoromethane	5.397	113	76698	41.327	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	82.660%
50) Toluene-d8	8.653	98	332634	48.185	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	122730	49.942	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	99.880%
Target Compounds						
					Qvalue	
3) Chloromethane	1.361	50	312049	147.047	ug/l #	79
11) Tert butyl alcohol	2.977	59	2010293	4007.953	ug/l #	78
13) Acrolein	2.245	56	4787	26.690	ug/l #	39
15) Acrylonitrile	3.117	53	1581	1.273	ug/l #	30
16) Acetone	2.385	43	3227594	2372.142	ug/l	100
17) Carbon Disulfide	2.526	76	2653	0.481	ug/l	98
18) Methyl Acetate	2.977	43	4715661	1068.493	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	147711	22.001	ug/l	97
20) Methylene Chloride	2.794	84	9540	3.506	ug/l	97
22) Diisopropyl ether	3.745	45	2789006	384.684	ug/l #	1
23) Vinyl Acetate	3.751	43	114607	19.907	ug/l #	78
24) 1,1-Dichloroethane	3.745	63	9956	2.534	ug/l #	83
25) 2-Butanone	4.568	43	103238	54.469	ug/l	96
26) 2,2-Dichloropropane	4.227	77	60979	20.599	ug/l #	52
29) Tetrahydrofuran	5.025	42	1396	1.169	ug/l #	48
36) 1,1-Dichloropropene	5.562	75	13995	4.675	ug/l #	50
37) Ethyl Acetate	4.568	43	103238	29.745	ug/l #	69
38) Carbon Tetrachloride	5.562	117	17736	5.327	ug/l #	14
39) Methylcyclohexane	7.391	83	711	0.211	ug/l	94
40) Benzene	6.049	78	219318	25.672	ug/l	99
42) 1,2-Dichloroethane	6.043	62	3027	0.876	ug/l #	74
43) Isopropyl Acetate	6.348	43	22484	3.975	ug/l #	95
48) Methyl methacrylate	7.695	41	50509	18.618	ug/l #	30
49) 1,4-Dioxane	7.695	88	416	8.321	ug/l #	1
51) 4-Methyl-2-Pentanone	8.604	43	13832	3.929	ug/l #	37
52) Toluene	8.720	92	708096	134.636	ug/l	100
53) t-1,3-Dichloropropene	8.903	75	3697	2.907	ug/l #	43
54) cis-1,3-Dichloropropene	8.342	75	1903	0.546	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	923	0.427	ug/l #	15
58) 2-Chloroethyl Vinyl ether	8.342	63	2568	11.213	ug/l #	81
59) 2-Hexanone	9.378	43	6912	2.592	ug/l	82
64) Tetrachloroethene	9.281	164	933	0.447	ug/l	85
65) Chlorobenzene	10.329	112	4205	0.773	ug/l #	51
67) Ethyl Benzene	10.195	91	82464	8.482	ug/l	100
68) m/p-Xylenes	10.305	106	125228	34.498	ug/l	94
69) o-Xylene	10.646	106	61149	17.217	ug/l	95

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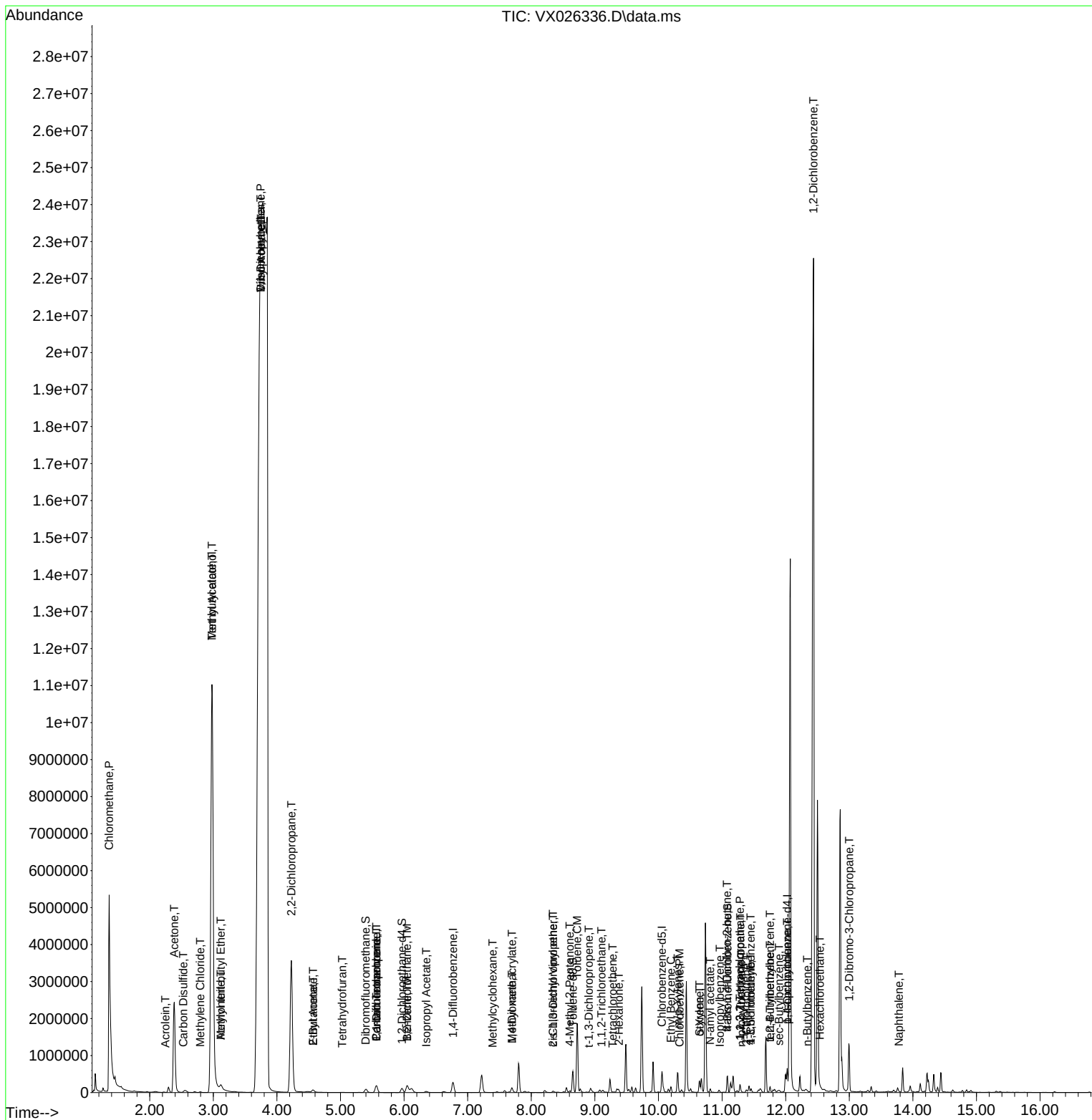
Quant Time: Jan 06 03:12:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 30 08:02:21 2021
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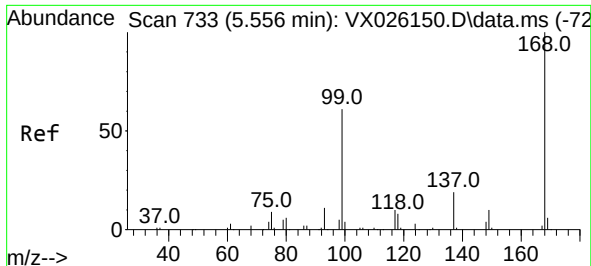
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	

70) Styrene	10.646	104	3114	0.535	ug/l	#	1
73) Isopropylbenzene	10.963	105	5254	0.581	ug/l		99
74) N-amyl acetate	10.811	43	13308	3.203	ug/l	#	53
75) 1,1,2,2-Tetrachloroethane	11.280	83	9909	3.220	ug/l	#	26
76) 1,2,3-Trichloropropane	11.286	75	2101	0.748	ug/l	#	1
78) n-propylbenzene	11.305	91	10196	0.980	ug/l		95
79) 2-Chlorotoluene	11.384	91	6431	1.004	ug/l	#	54
80) 1,3,5-Trimethylbenzene	11.451	105	17576	2.341	ug/l		98
81) trans-1,4-Dichloro-2-b...	11.079	75	61476	63.295	ug/l	#	10
82) 4-Chlorotoluene	11.451	91	1922	0.266	ug/l	#	44
83) tert-Butylbenzene	11.756	119	7056	0.968	ug/l	#	51
84) 1,2,4-Trimethylbenzene	11.756	105	62066	8.272	ug/l		95
85) sec-Butylbenzene	11.896	105	4267	0.469	ug/l		86
86) p-Isopropyltoluene	12.024	119	3127	0.412	ug/l	#	74
89) n-Butylbenzene	12.341	91	5906	0.876	ug/l	#	43
90) Hexachloroethane	12.536	117	848	0.560	ug/l	#	14
91) 1,2-Dichlorobenzene	12.439	146	6807	1.629	ug/l	#	4
92) 1,2-Dibromo-3-Chloropr...	12.999	75	20719	26.300	ug/l	#	1
95) Naphthalene	13.780	128	9763	1.085	ug/l		98

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

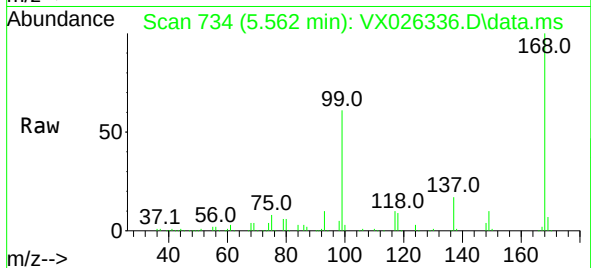
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X123021W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 30 08:02:21 2021
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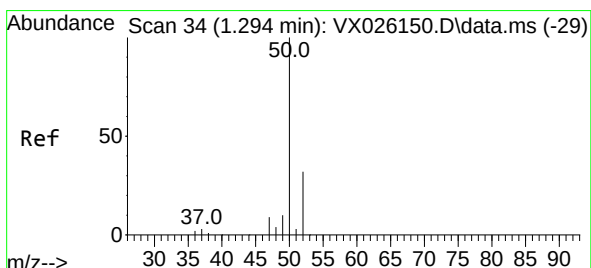
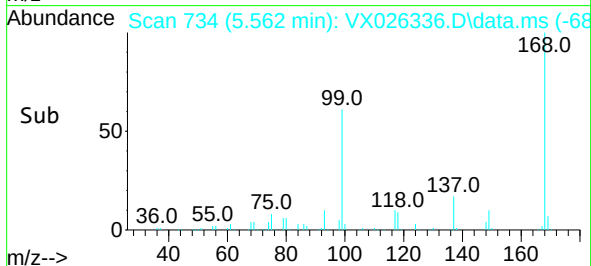
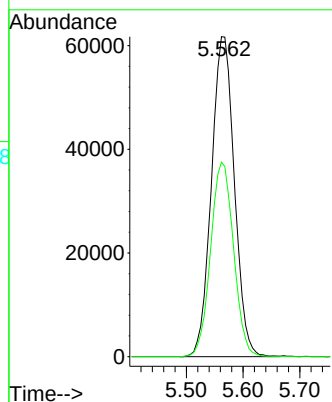


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

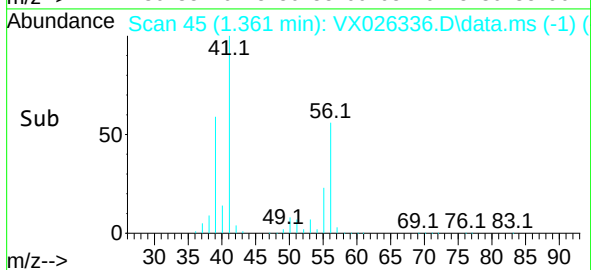
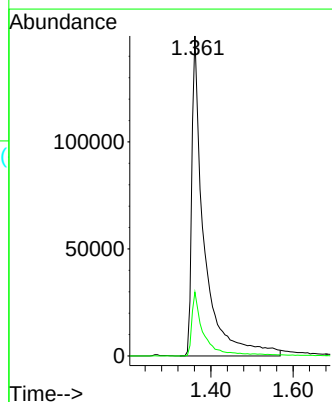
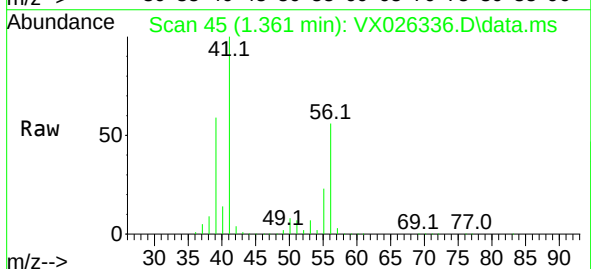


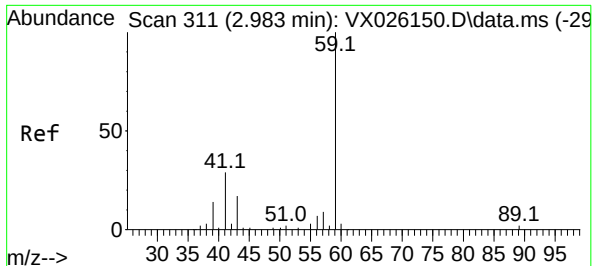
Tgt Ion:168 Resp: 173583
Ion Ratio Lower Upper
168 100
99 60.8 45.8 68.8



#3
Chloromethane
Concen: 147.047 ug/l
RT: 1.361 min Scan# 45
Delta R.T. 0.067 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 50 Resp: 312049
Ion Ratio Lower Upper
50 100
52 19.9 25.4 38.0#





#11

Tert butyl alcohol

Concen: 4007.953 ug/l

RT: 2.977 min Scan# 31

Delta R.T. -0.006 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

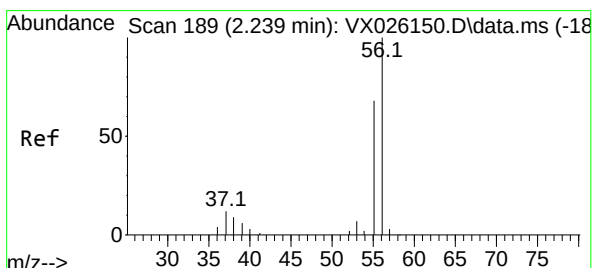
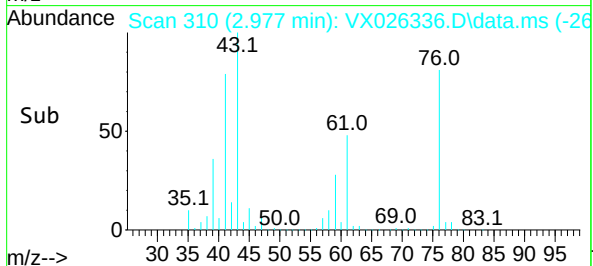
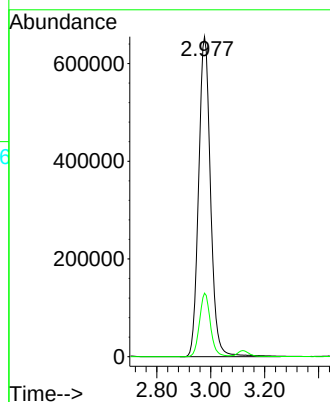
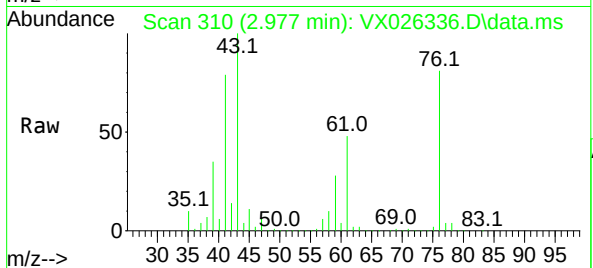
ClientSampleId :

Tgt Ion: 59 Resp: 2010293

Ion Ratio Lower Upper

59 100

57 18.3 8.2 12.2#



#13

Acrolein

Concen: 26.690 ug/l

RT: 2.245 min Scan# 190

Delta R.T. 0.006 min

Lab File: VX026336.D

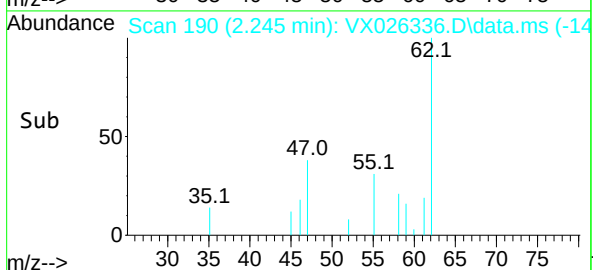
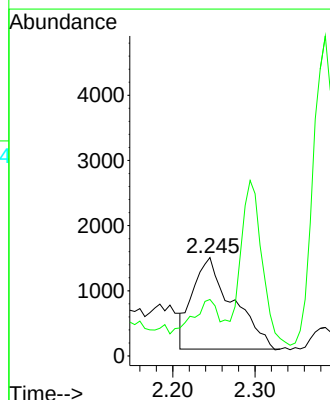
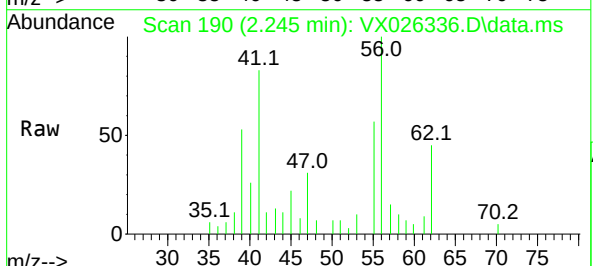
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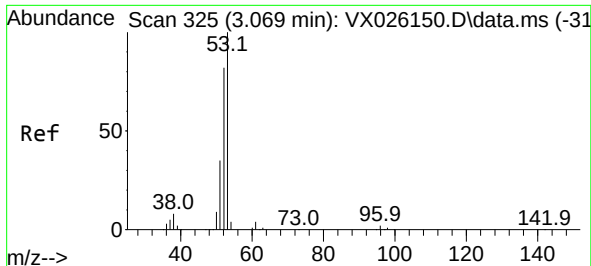
Tgt Ion: 56 Resp: 4787

Ion Ratio Lower Upper

56 100

55 21.1 57.4 86.2#

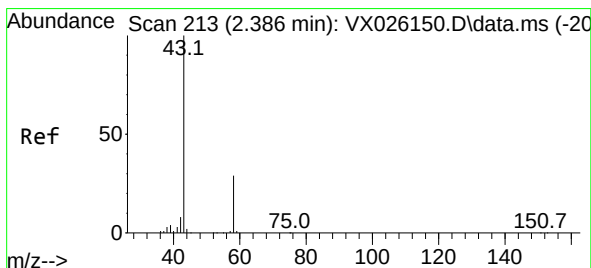
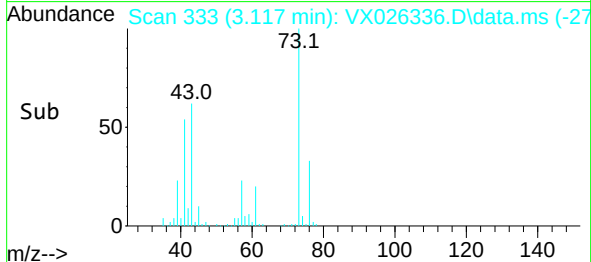
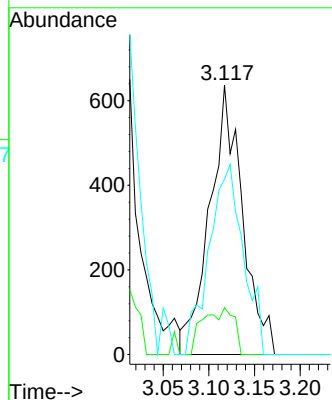
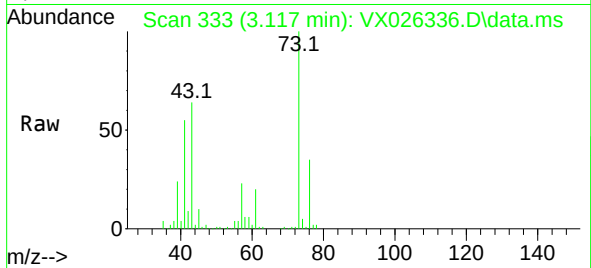




#15
Acrylonitrile
Concen: 1.273 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.048 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

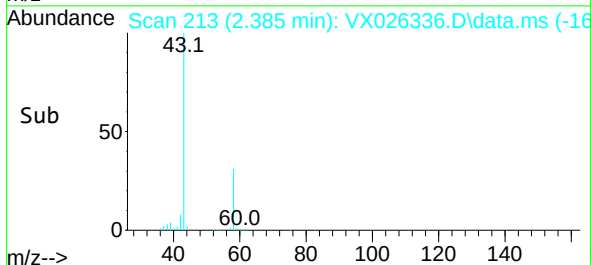
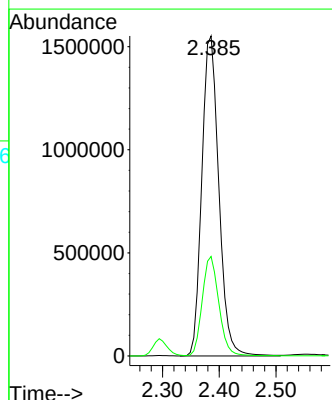
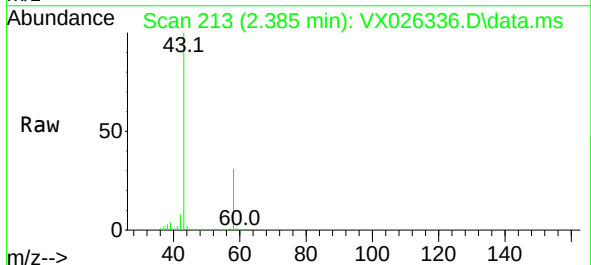
Instrument :
MSVOA_X
ClientSampleId :

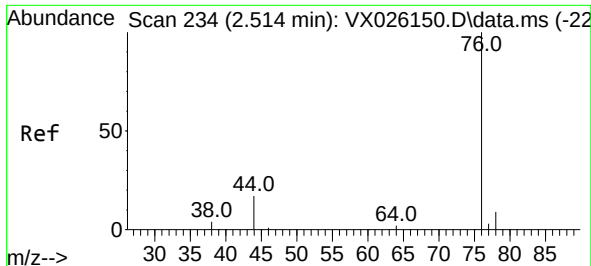
Tgt Ion: 53 Resp: 1581
Ion Ratio Lower Upper
53 100
52 16.6 66.2 99.2#
51 73.9 29.4 44.0#



#16
Acetone
Concen: 2372.142 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 43 Resp: 3227594
Ion Ratio Lower Upper
43 100
58 31.0 24.8 37.2





#17

Carbon Disulfide

Concen: 0.481 ug/l

RT: 2.526 min Scan# 21

Delta R.T. 0.012 min

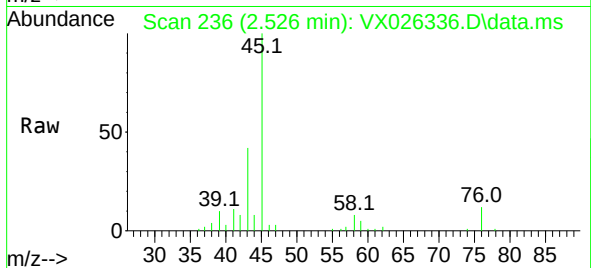
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Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

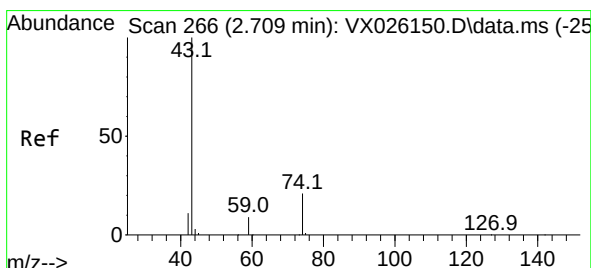
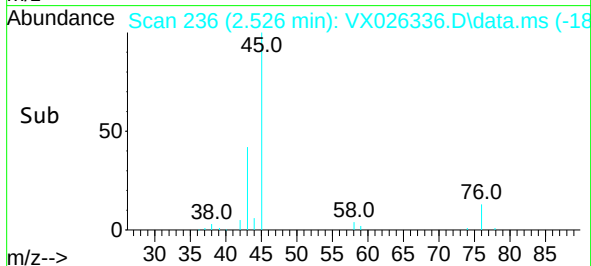
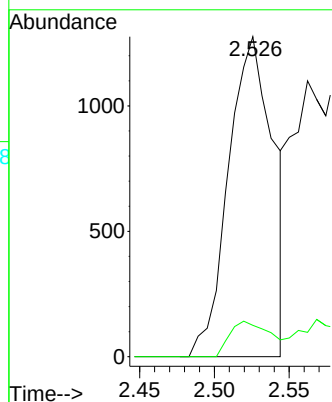


Tgt Ion: 76 Resp: 2653

Ion Ratio Lower Upper

76 100

78 9.8 7.2 10.8



#18

Methyl Acetate

Concen: 1068.493 ug/l

RT: 2.977 min Scan# 310

Delta R.T. 0.268 min

Lab File: VX026336.D

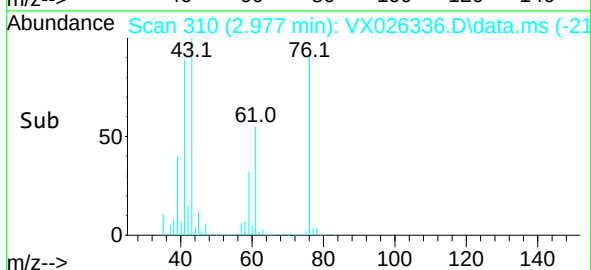
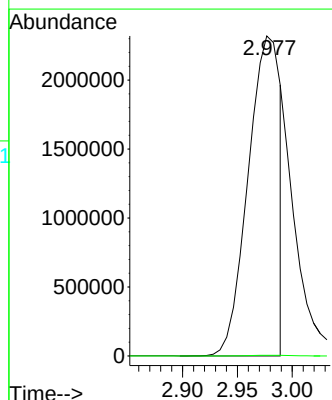
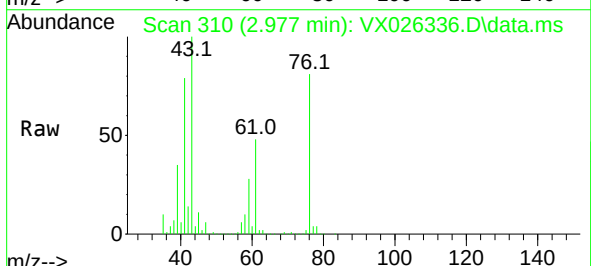
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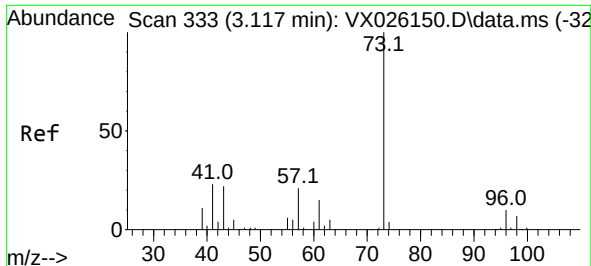
Tgt Ion: 43 Resp: 4715661

Ion Ratio Lower Upper

43 100

74 0.2 19.1 28.7#





#19

Methyl tert-butyl Ether

Concen: 22.001 ug/l

RT: 3.117 min Scan# 31

Delta R.T. 0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

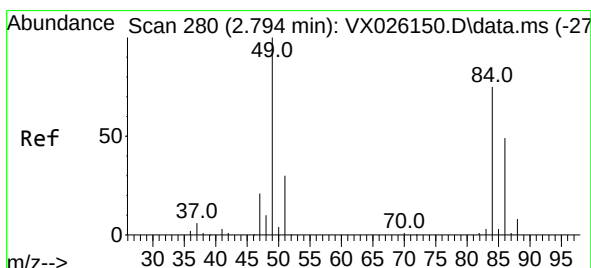
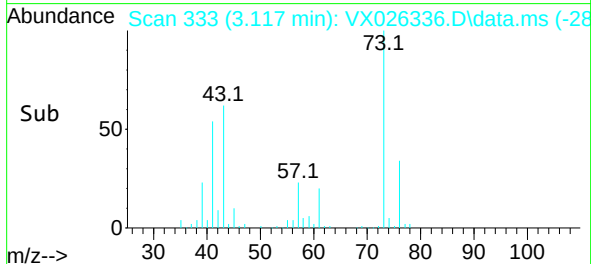
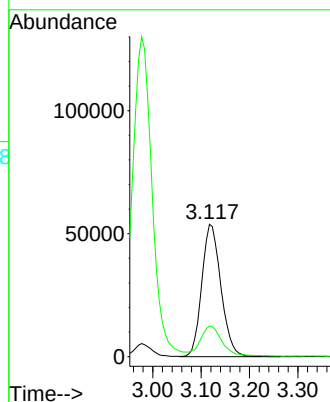
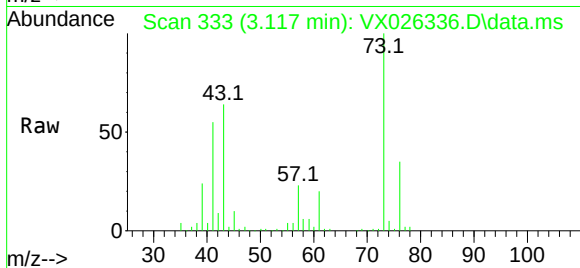
ClientSampleId :

Tgt Ion: 73 Resp: 147711

Ion Ratio Lower Upper

73 100

57 22.7 17.0 25.6



#20

Methylene Chloride

Concen: 3.506 ug/l

RT: 2.794 min Scan# 280

Delta R.T. -0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Tgt Ion: 84 Resp: 9540

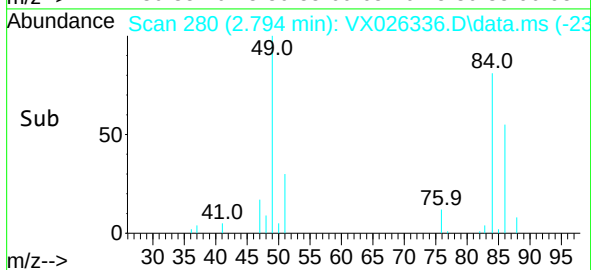
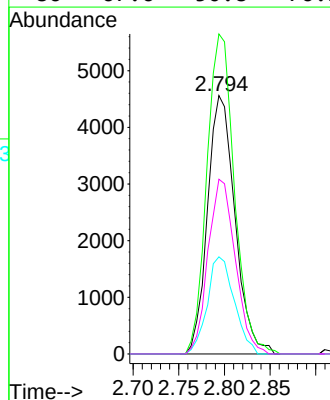
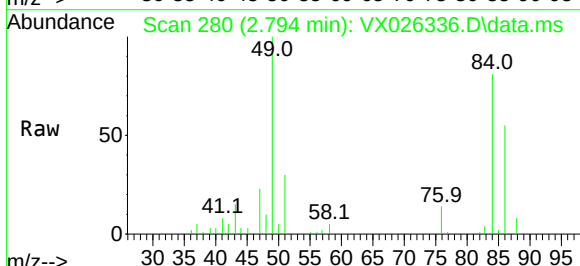
Ion Ratio Lower Upper

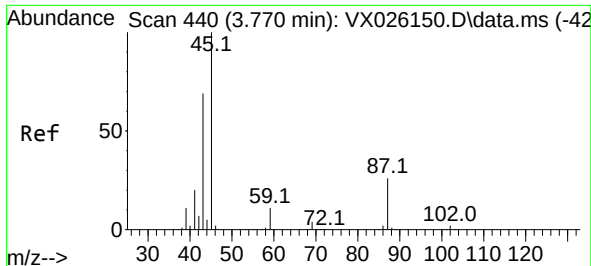
84 100

49 123.8 97.1 145.7

51 37.6 29.3 43.9

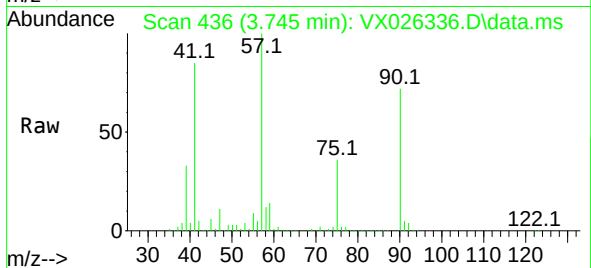
86 67.6 50.8 76.2



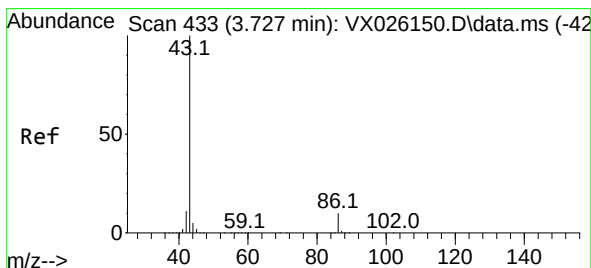
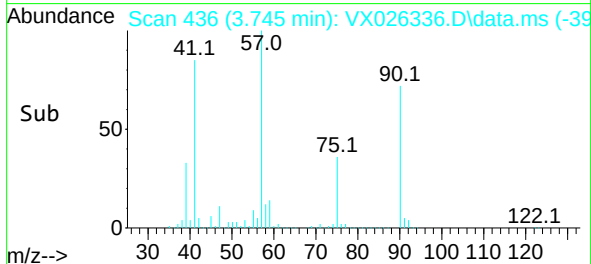
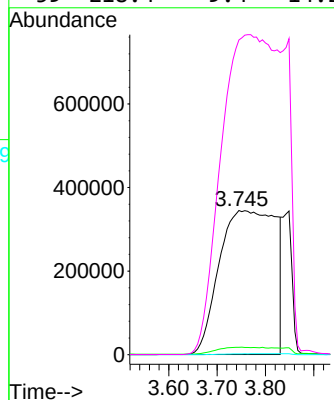


#22
Diisopropyl ether
Concen: 384.684 ug/l
RT: 3.745 min Scan# 41
Delta R.T. -0.025 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

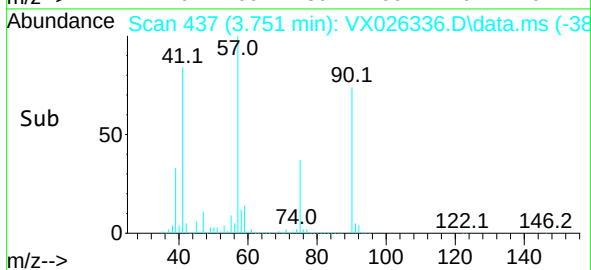
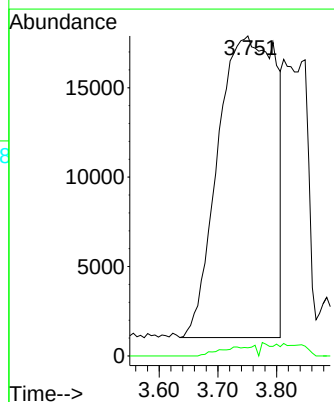
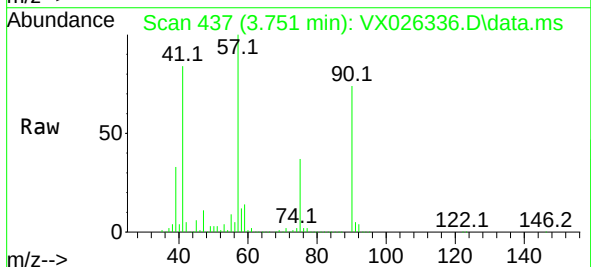


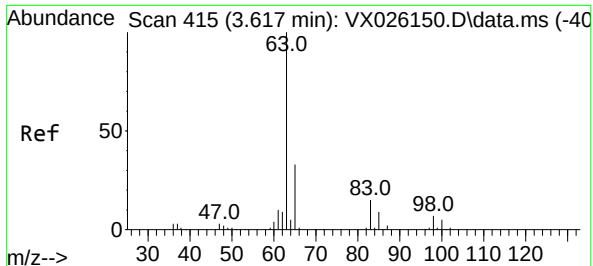
Tgt Ion: 45 Resp: 2789006
Ion Ratio Lower Upper
45 100
43 4.8 63.8 95.6#
87 0.6 24.2 36.4#
59 218.4 9.4 14.2#



#23
Vinyl Acetate
Concen: 19.907 ug/l
RT: 3.751 min Scan# 437
Delta R.T. 0.024 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 43 Resp: 114607
Ion Ratio Lower Upper
43 100
86 2.7 9.0 13.6#





#24

1,1-Dichloroethane

Concen: 2.534 ug/l

RT: 3.745 min Scan# 41

Delta R.T. 0.128 min

Lab File: VX026336.D

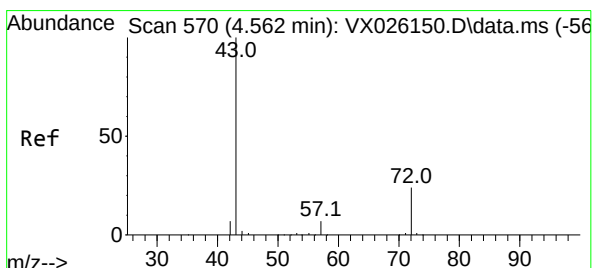
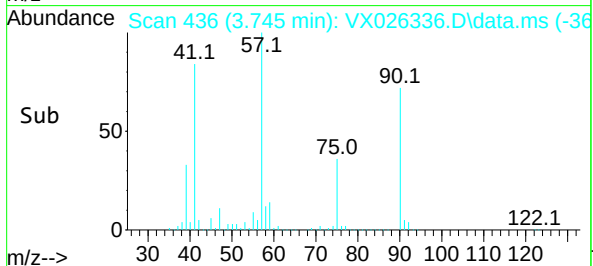
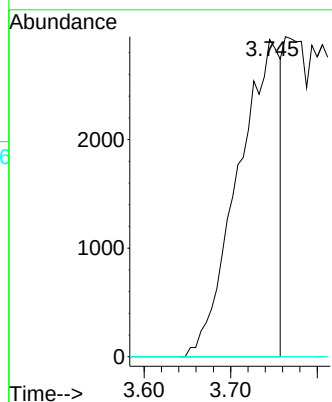
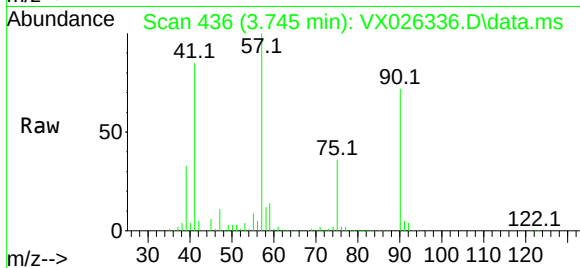
Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 63	Resp: 9956
Ion Ratio	Lower Upper
63	100
98	0.0 3.3 9.9#
100	0.0 2.2 6.6#



#25

2-Butanone

Concen: 54.469 ug/l

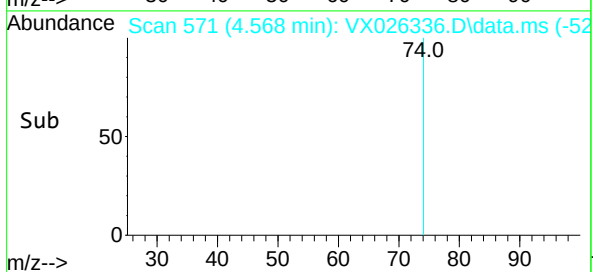
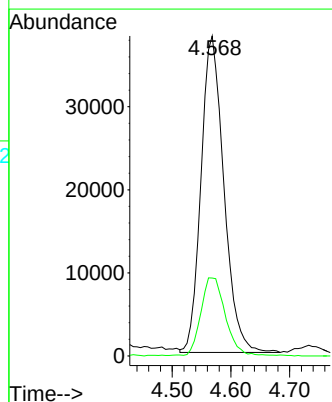
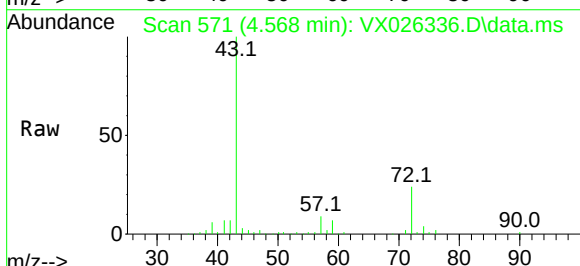
RT: 4.568 min Scan# 571

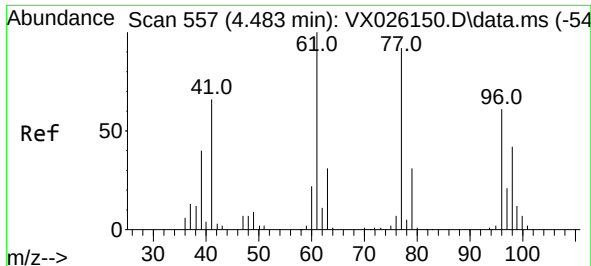
Delta R.T. 0.006 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Tgt Ion: 43	Resp: 103238
Ion Ratio	Lower Upper
43	100
72	24.4 21.0 31.4





#26

2,2-Dichloropropane

Concen: 20.599 ug/l

RT: 4.227 min Scan# 51

Delta R.T. -0.256 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

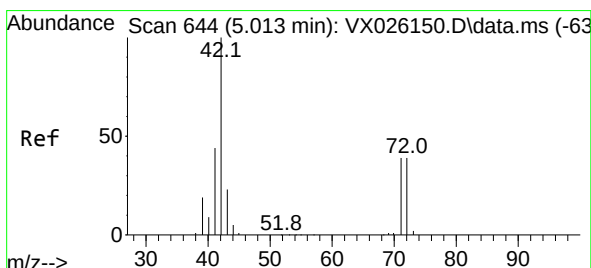
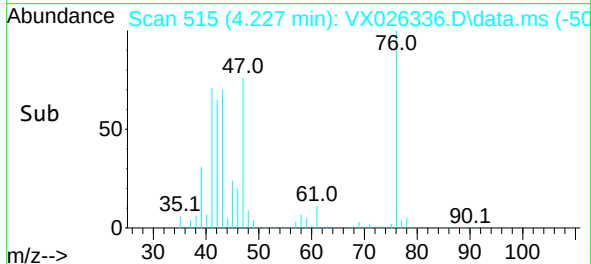
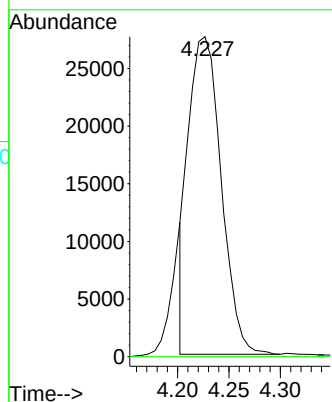
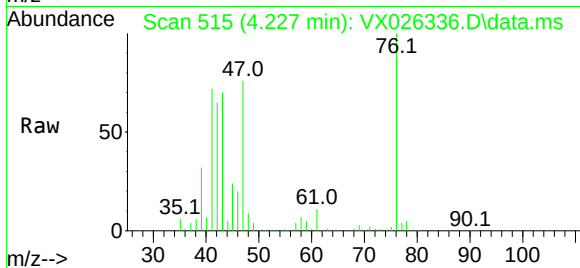
ClientSampleId :

Tgt Ion: 77 Resp: 60979

Ion Ratio Lower Upper

77 100

97 0.0 11.7 35.0#



#29

Tetrahydrofuran

Concen: 1.169 ug/l

RT: 5.025 min Scan# 646

Delta R.T. 0.012 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

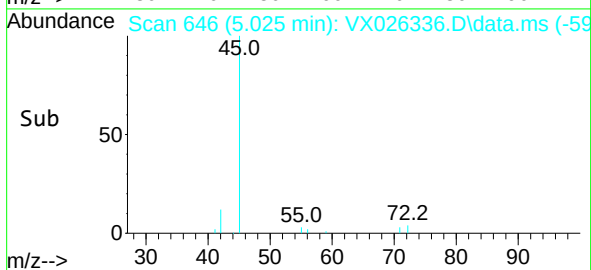
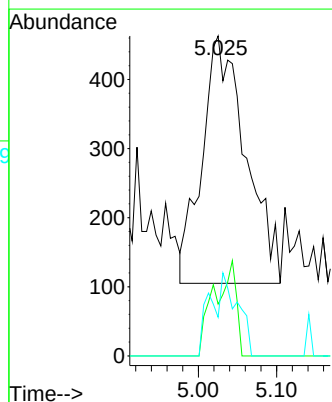
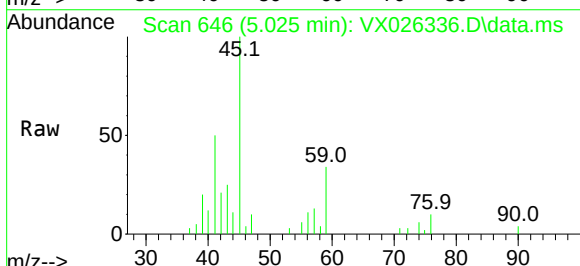
Tgt Ion: 42 Resp: 1396

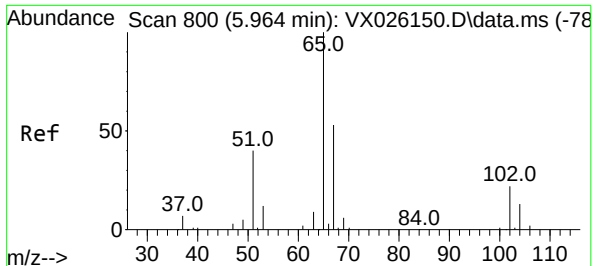
Ion Ratio Lower Upper

42 100

72 8.2 37.0 55.6#

71 12.8 34.1 51.1#





#33

1,2-Dichloroethane-d4

Concen: 44.552 ug/l

RT: 5.964 min Scan# 800

Delta R.T. 0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

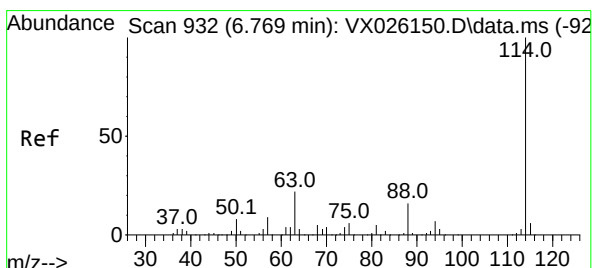
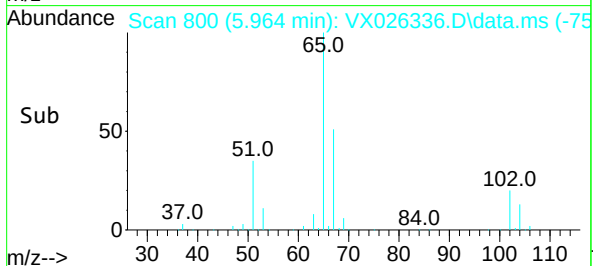
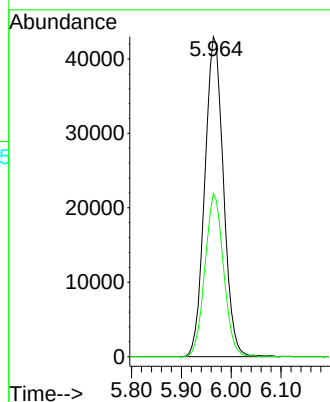
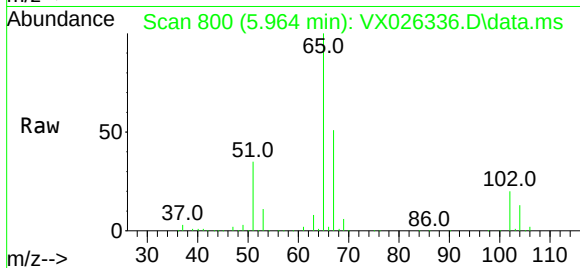
ClientSampleId :

Tgt Ion: 65 Resp: 111881

Ion Ratio Lower Upper

65 100

67 50.8 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: VX026336.D

Acq: 05 Jan 2022 20:38

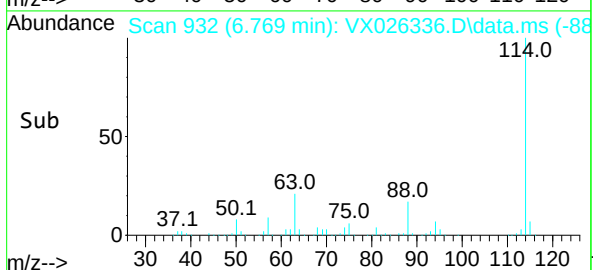
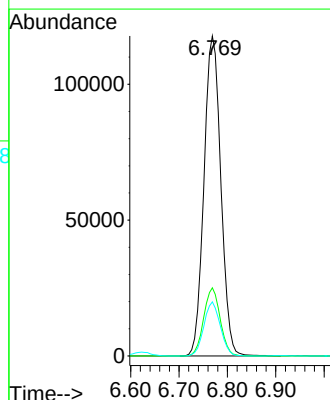
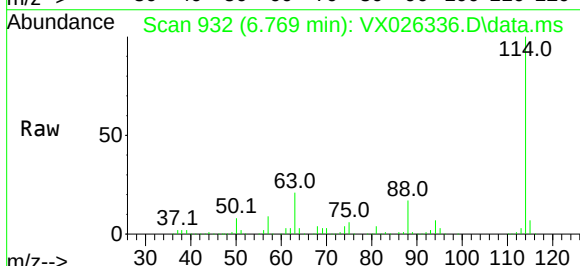
Tgt Ion: 114 Resp: 285465

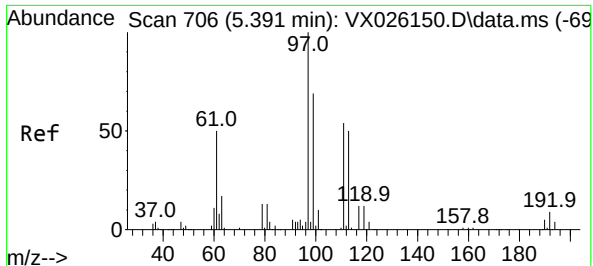
Ion Ratio Lower Upper

114 100

63 21.3 0.0 40.0

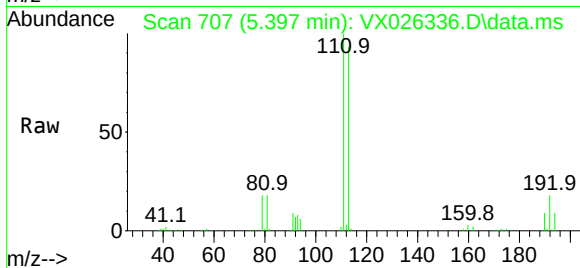
88 16.9 0.0 30.6



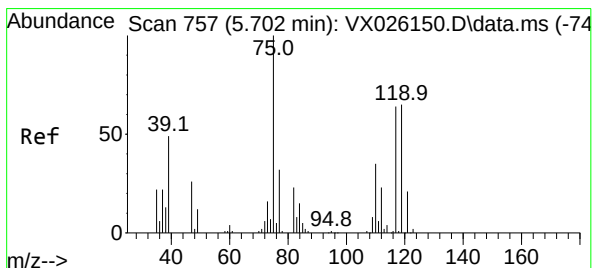
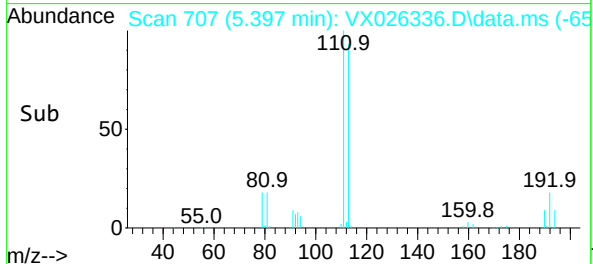
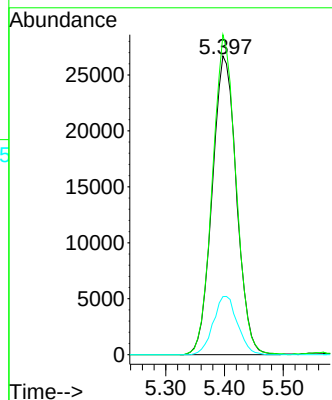


#35
Dibromofluoromethane
Concen: 41.327 ug/l
RT: 5.397 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

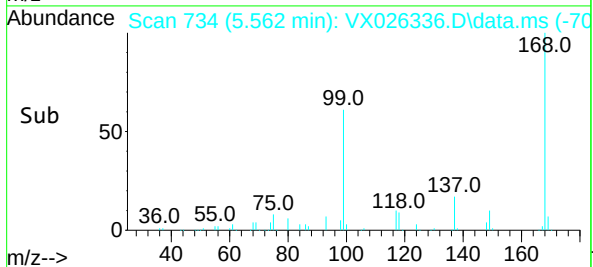
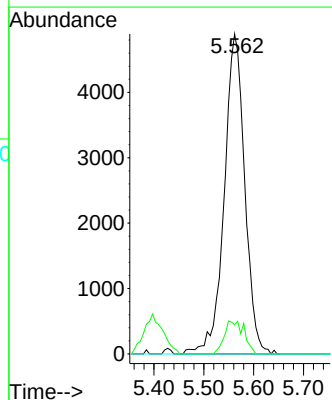
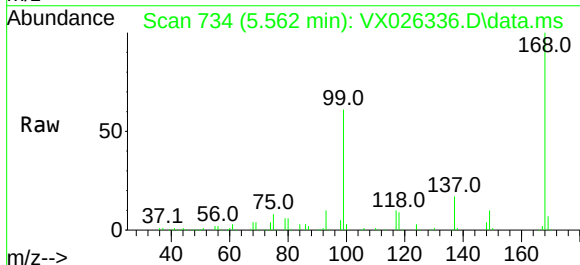


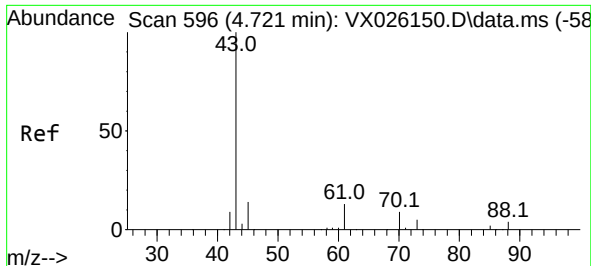
Tgt Ion:113 Resp: 76698
Ion Ratio Lower Upper
113 100
111 103.7 81.8 122.8
192 19.4 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.675 ug/l
RT: 5.562 min Scan# 734
Delta R.T. -0.140 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 75 Resp: 13995
Ion Ratio Lower Upper
75 100
110 9.9 18.2 54.6#
77 0.0 24.7 37.1#





#37

Ethyl Acetate

Concen: 29.745 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.153 min

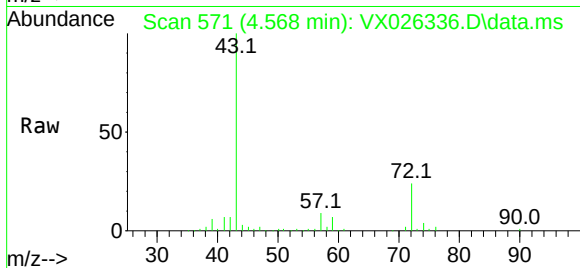
Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :



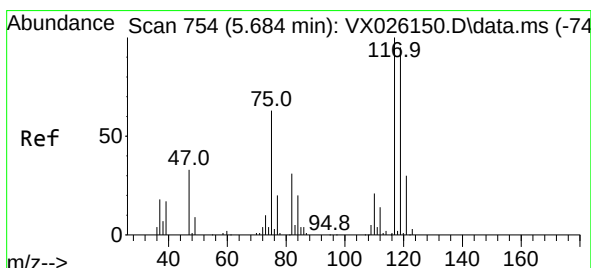
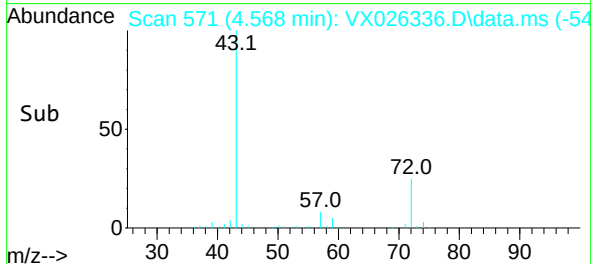
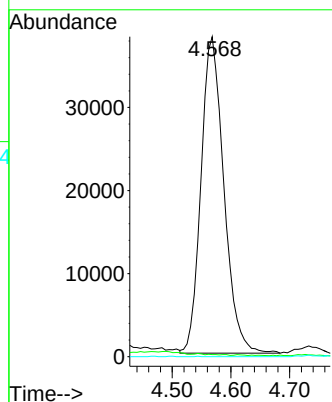
Tgt Ion: 43 Resp: 103238

Ion Ratio Lower Upper

43 100

61 0.0 10.7 16.1#

70 0.0 8.5 12.7#



#38

Carbon Tetrachloride

Concen: 5.327 ug/l

RT: 5.562 min Scan# 734

Delta R.T. -0.122 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

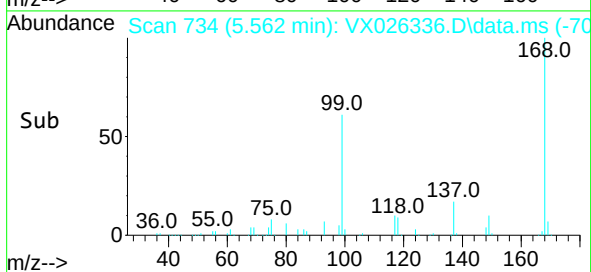
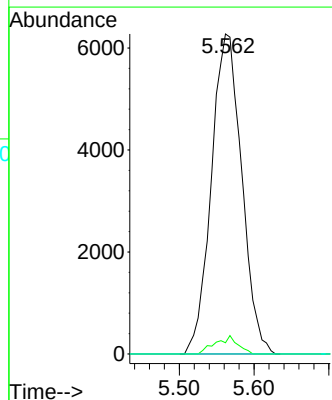
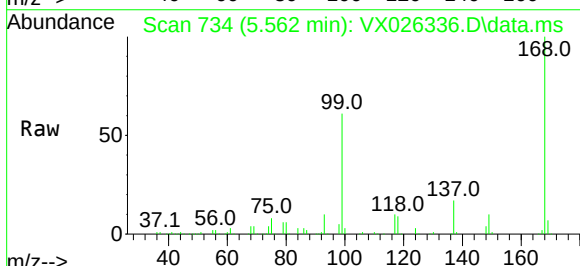
Tgt Ion: 117 Resp: 17736

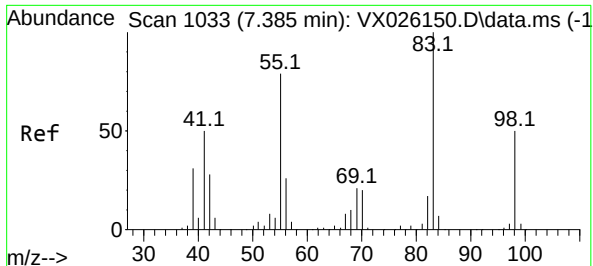
Ion Ratio Lower Upper

117 100

119 3.5 77.2 115.8#

121 0.0 23.8 35.8#





#39

Methylcyclohexane

Concen: 0.211 ug/l

RT: 7.391 min Scan# 1034

Delta R.T. 0.006 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

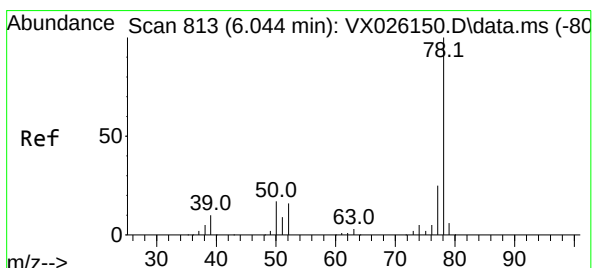
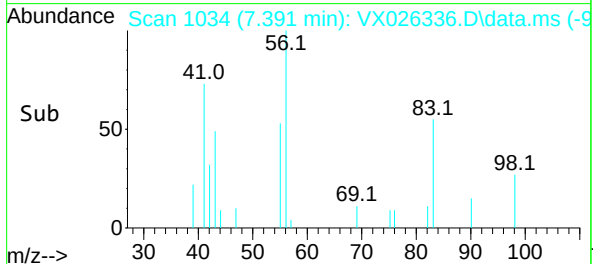
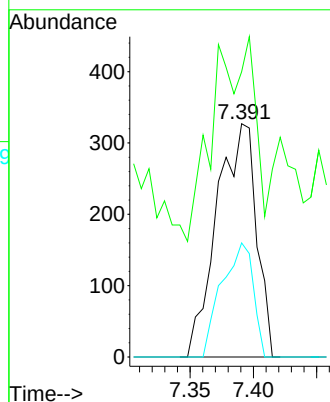
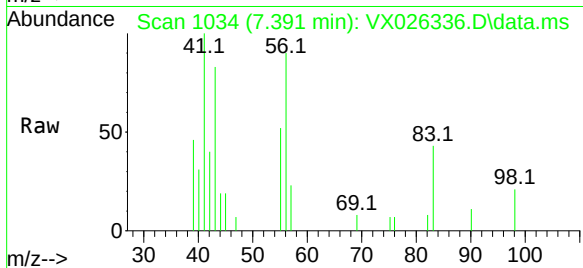
Tgt Ion: 83 Resp: 711

Ion Ratio Lower Upper

83 100

55 65.7 57.8 86.8

98 48.9 40.5 60.7



#40

Benzene

Concen: 25.672 ug/l

RT: 6.049 min Scan# 814

Delta R.T. 0.005 min

Lab File: VX026336.D

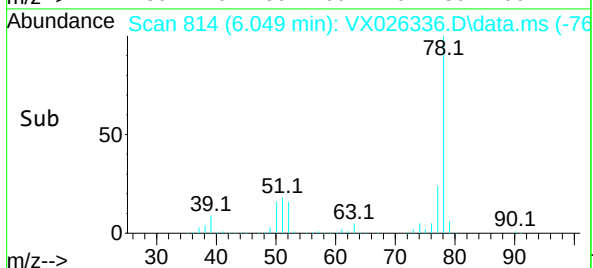
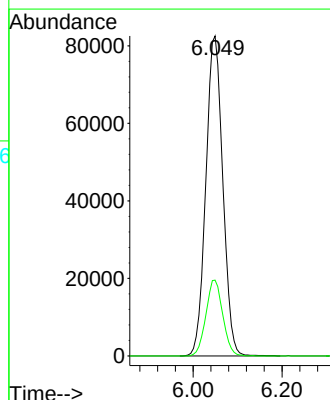
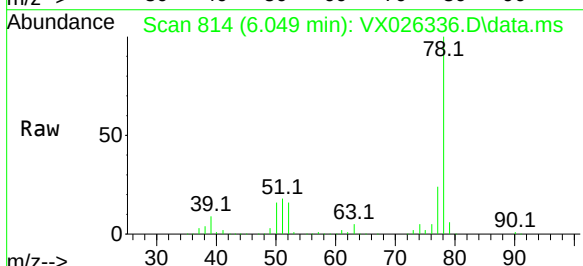
Acq: 05 Jan 2022 20:38

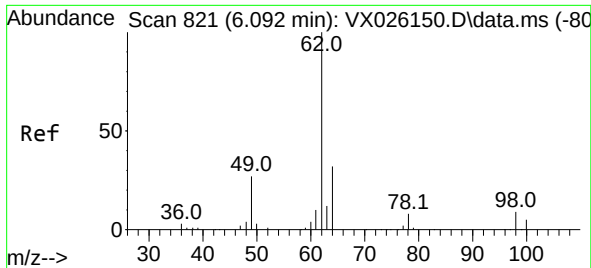
Tgt Ion: 78 Resp: 219318

Ion Ratio Lower Upper

78 100

77 23.7 18.6 27.8

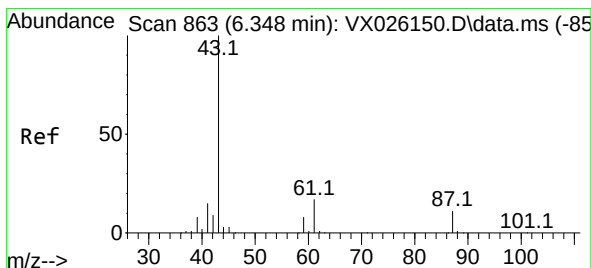
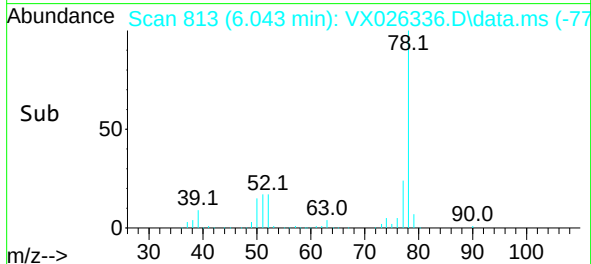
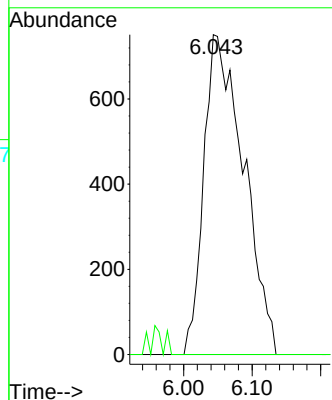
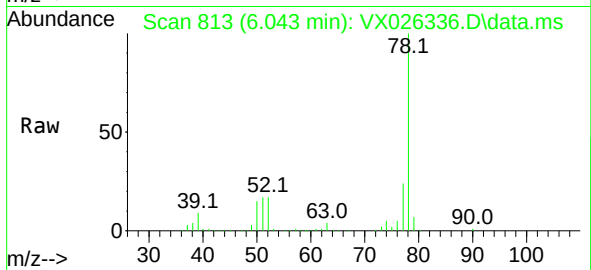




#42
1,2-Dichloroethane
Concen: 0.876 ug/l
RT: 6.043 min Scan# 81
Delta R.T. -0.049 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

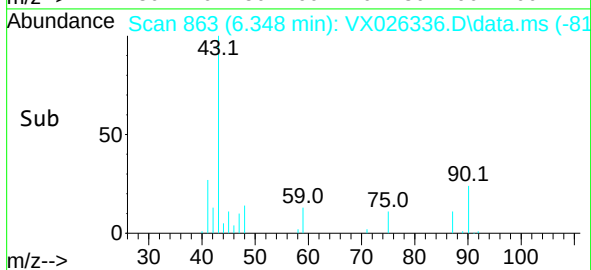
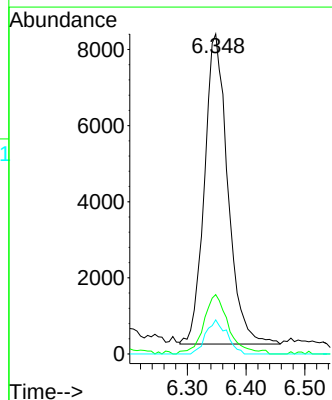
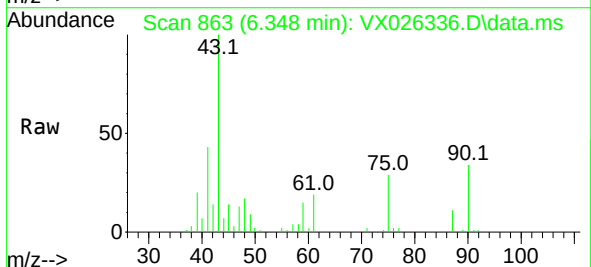
Instrument :
MSVOA_X
ClientSampleId :

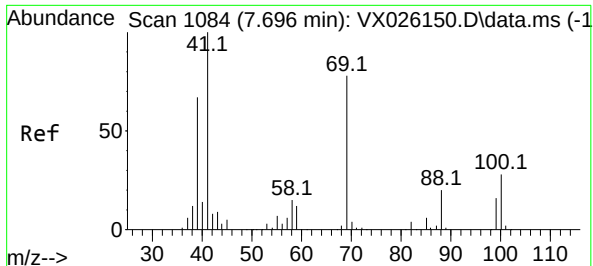
Tgt Ion: 62 Resp: 3027
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.8



#43
Isopropyl Acetate
Concen: 3.975 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 43 Resp: 22484
Ion Ratio Lower Upper
43 100
61 20.4 15.7 23.5
87 9.8 11.2 16.8#

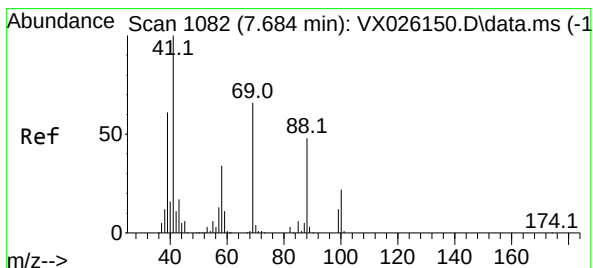
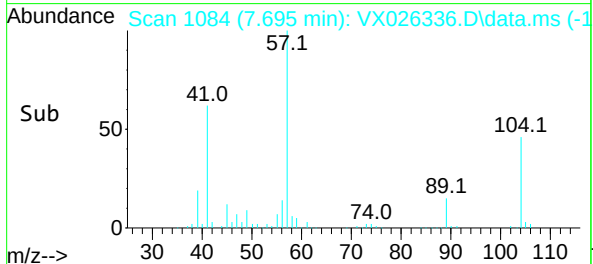
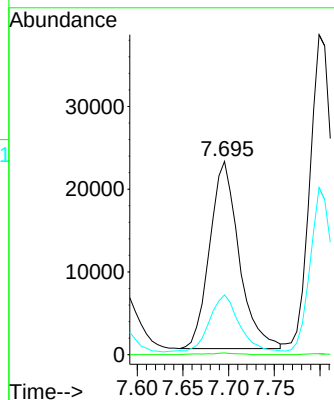
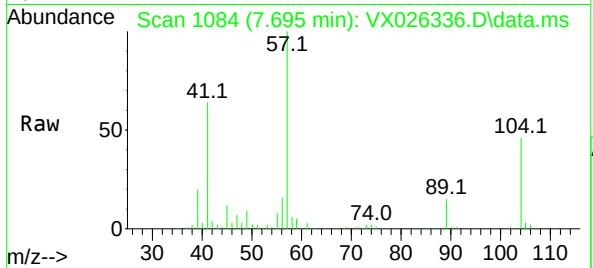




#48
Methyl methacrylate
Concen: 18.618 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. -0.001 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

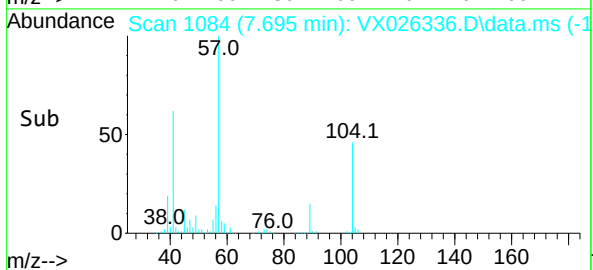
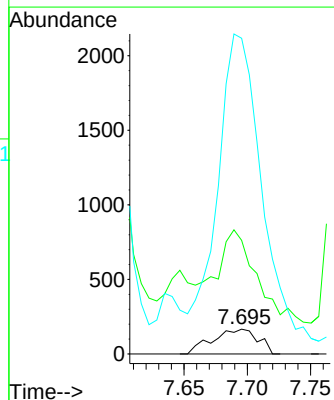
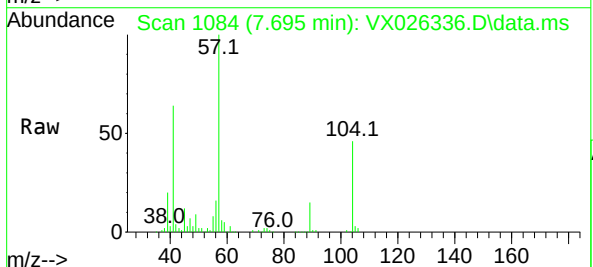
Instrument :
MSVOA_X
ClientSampleId :

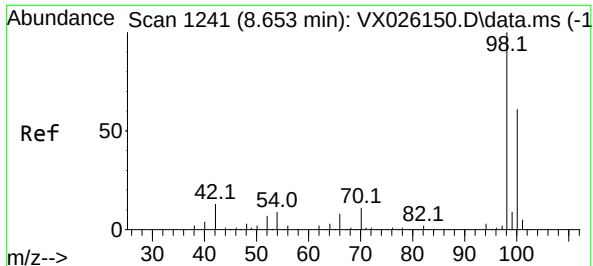
Tgt Ion: 41 Resp: 50509
Ion Ratio Lower Upper
41 100
69 1.0 67.3 100.9#
39 31.1 50.2 75.2#



#49
1,4-Dioxane
Concen: 8.321 ug/l
RT: 7.695 min Scan# 1084
Delta R.T. 0.011 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 88 Resp: 416
Ion Ratio Lower Upper
88 100
43 0.0 25.3 37.9#
58 1308.4 51.8 77.6#





#50

Toluene-d8

Concen: 48.185 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

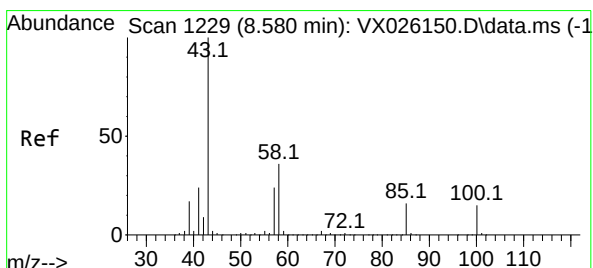
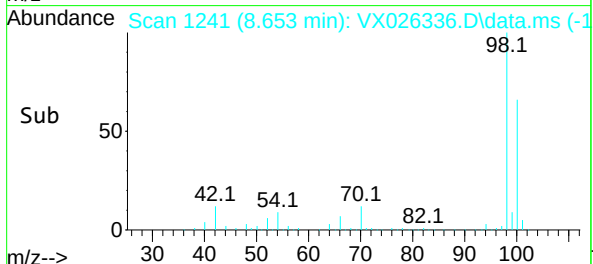
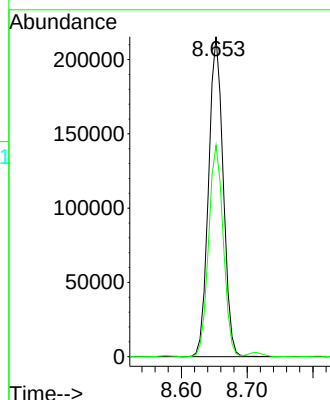
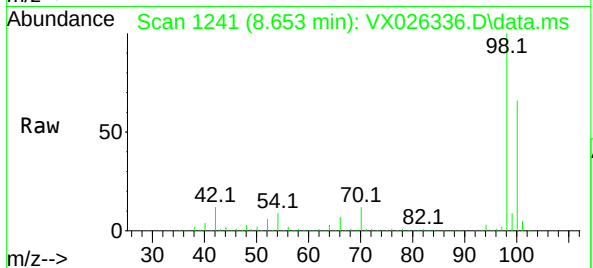
ClientSampleId :

Tgt Ion: 98 Resp: 332634

Ion Ratio Lower Upper

98 100

100 66.2 52.6 78.8



#51

4-Methyl-2-Pentanone

Concen: 3.929 ug/l

RT: 8.604 min Scan# 1233

Delta R.T. 0.024 min

Lab File: VX026336.D

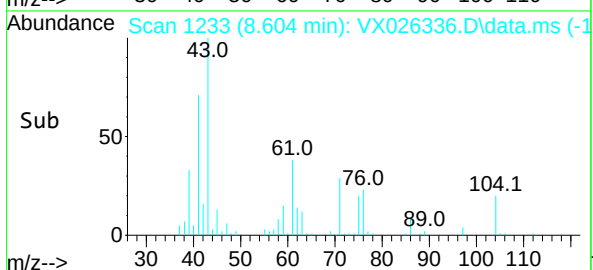
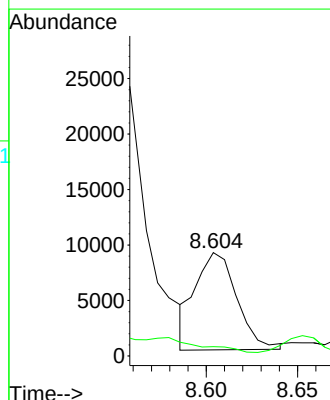
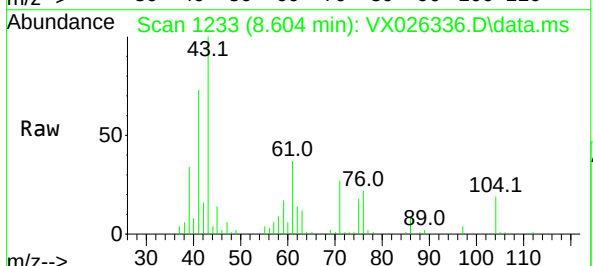
Acq: 05 Jan 2022 20:38

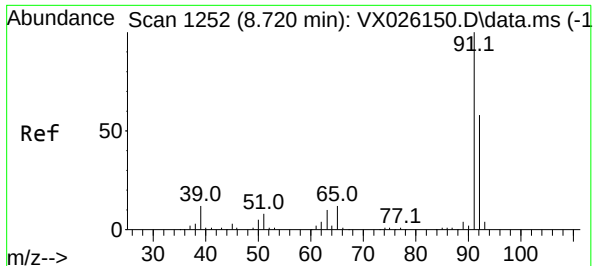
Tgt Ion: 43 Resp: 13832

Ion Ratio Lower Upper

43 100

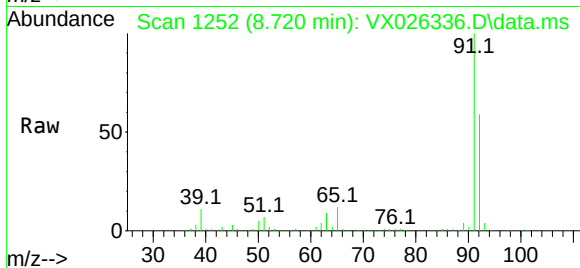
58 0.0 30.8 46.2#



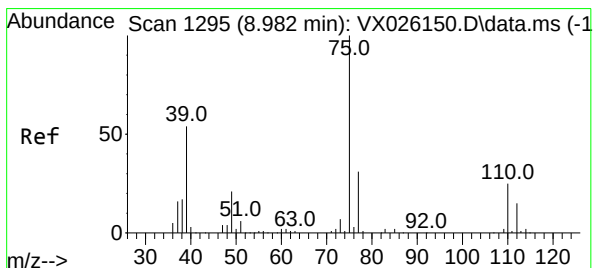
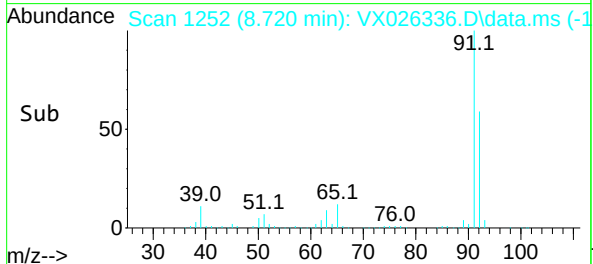
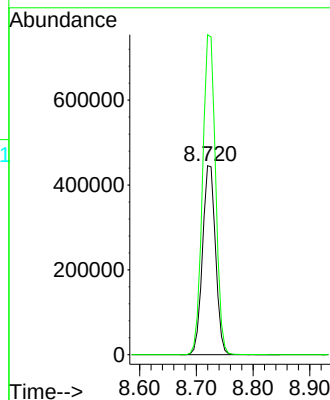


#52
Toluene
Concen: 134.636 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

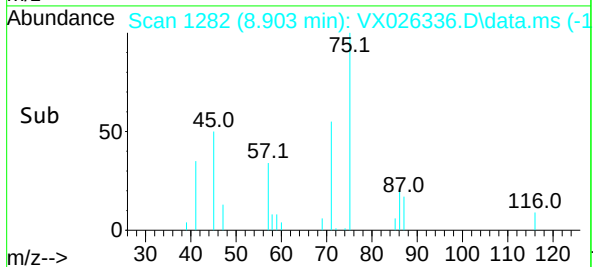
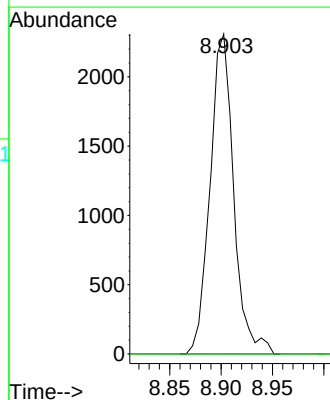
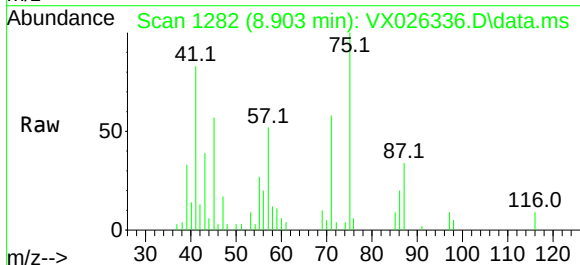


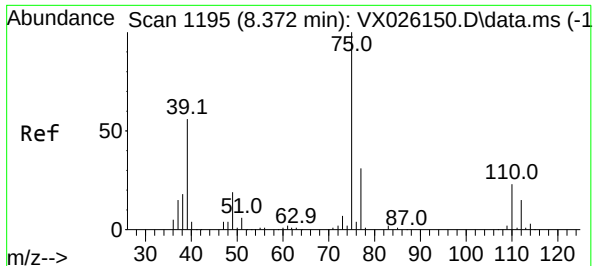
Tgt Ion: 92 Resp: 708096
Ion Ratio Lower Upper
92 100
91 169.7 136.0 204.0



#53
t-1,3-Dichloropropene
Concen: 2.907 ug/l
RT: 8.903 min Scan# 1282
Delta R.T. -0.079 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

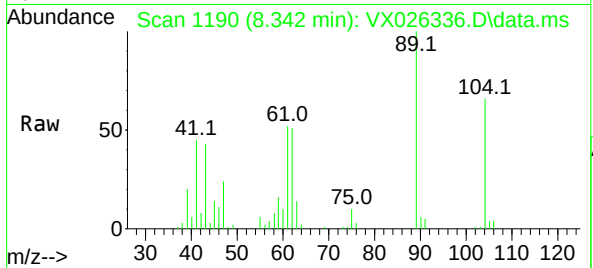
Tgt Ion: 75 Resp: 3697
Ion Ratio Lower Upper
75 100
77 0.0 25.1 37.7#



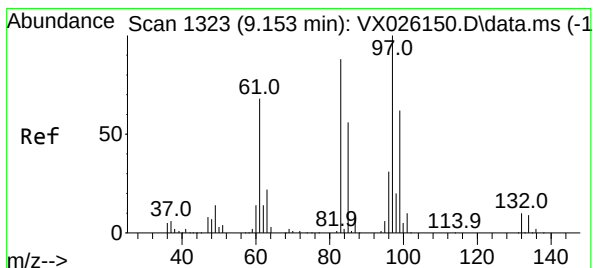
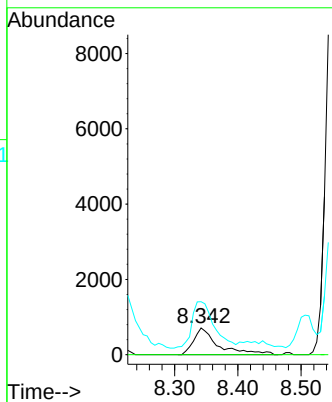
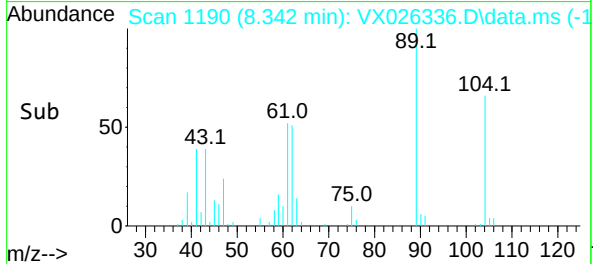


#54
 cis-1,3-Dichloropropene
 Concen: 0.546 ug/l
 RT: 8.342 min Scan# 1195
 Delta R.T. -0.030 min
 Lab File: VX026336.D
 Acq: 05 Jan 2022 20:38

Instrument :
 MSVOA_X
 ClientSampleId :

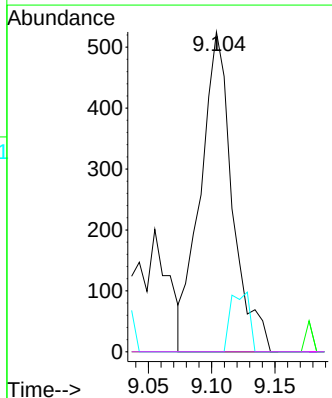
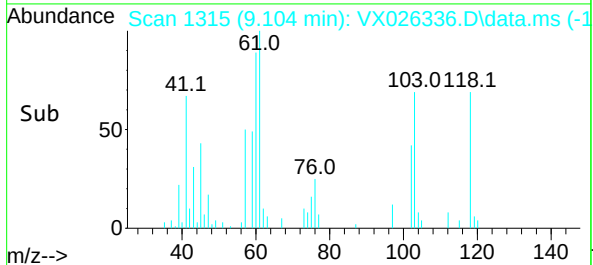
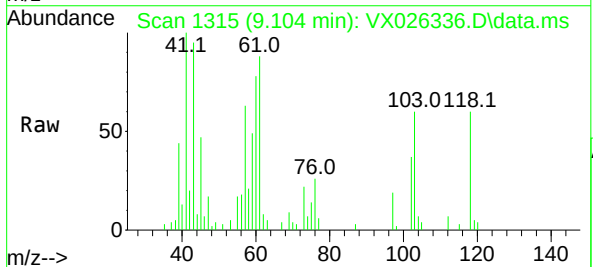


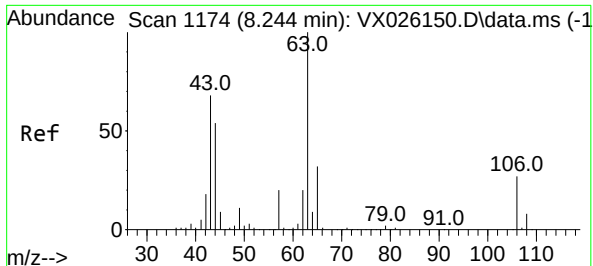
Tgt Ion: 75 Resp: 1903
 Ion Ratio Lower Upper
 75 100
 77 0.0 25.3 37.9#
 39 168.9 41.4 62.0#



#55
 1,1,2-Trichloroethane
 Concen: 0.427 ug/l
 RT: 9.104 min Scan# 1315
 Delta R.T. -0.049 min
 Lab File: VX026336.D
 Acq: 05 Jan 2022 20:38

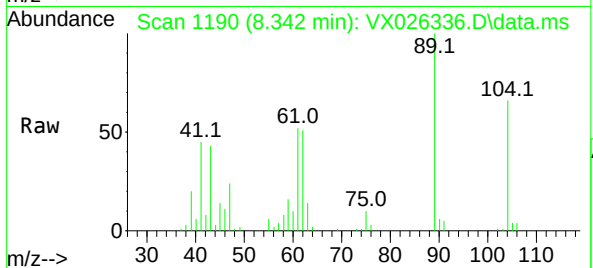
Tgt Ion: 97 Resp: 923
 Ion Ratio Lower Upper
 97 100
 83 0.0 70.5 105.7#
 85 0.0 43.8 65.6#
 99 0.0 49.4 74.2#



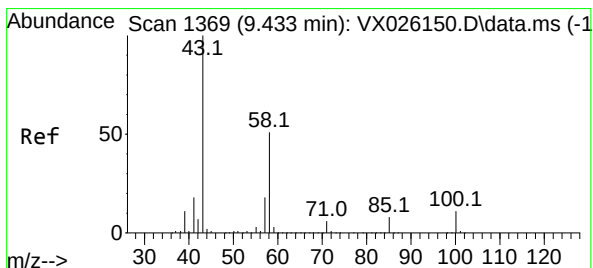
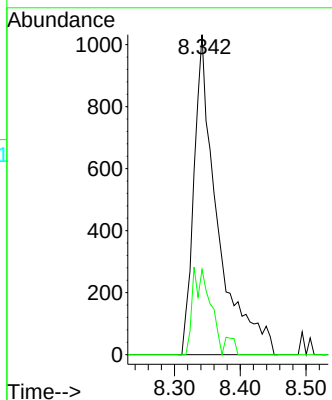
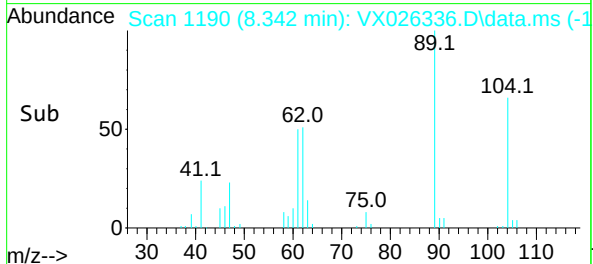


#58
2-Chloroethyl Vinyl ether
Concen: 11.213 ug/l
RT: 8.342 min Scan# 1174
Delta R.T. 0.098 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

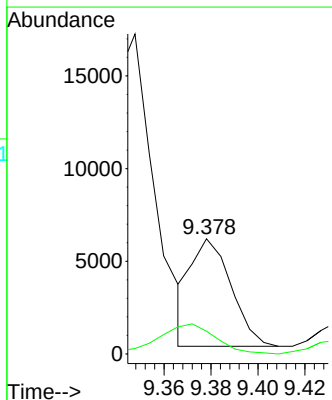
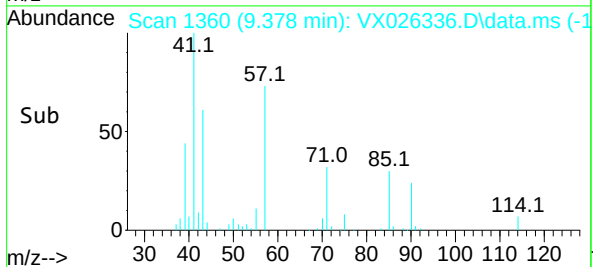
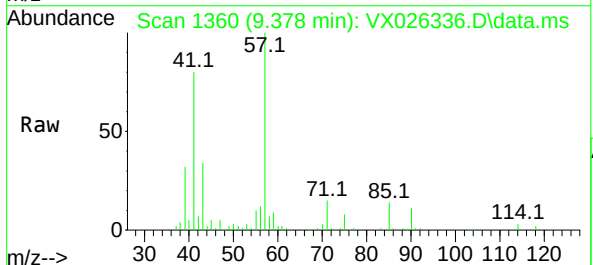


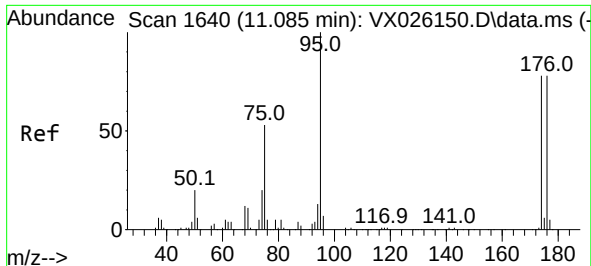
Tgt Ion: 63 Resp: 2568
Ion Ratio Lower Upper
63 100
106 20.0 24.4 36.6#



#59
2-Hexanone
Concen: 2.592 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 43 Resp: 6912
Ion Ratio Lower Upper
43 100
58 40.6 26.9 80.6

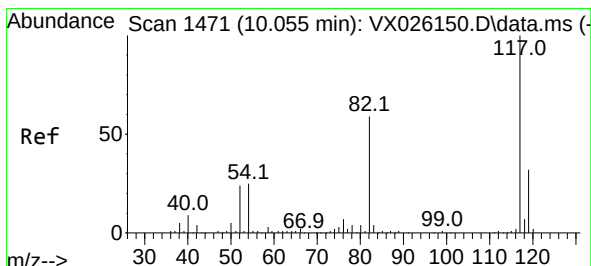
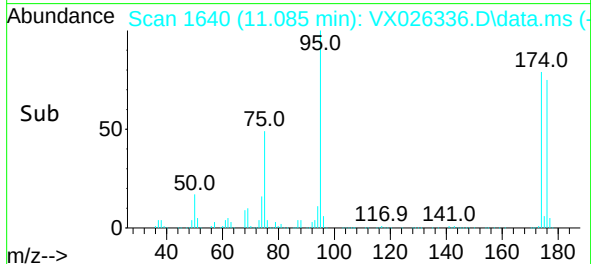
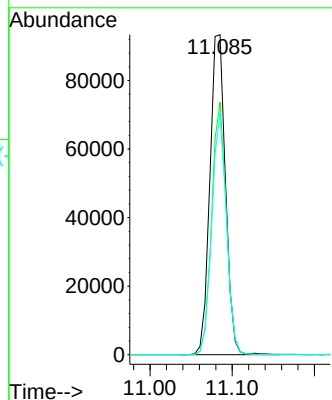
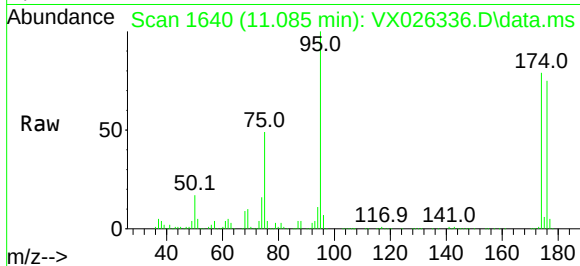




#62
4-Bromofluorobenzene
Concen: 49.942 ug/l
RT: 11.085 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

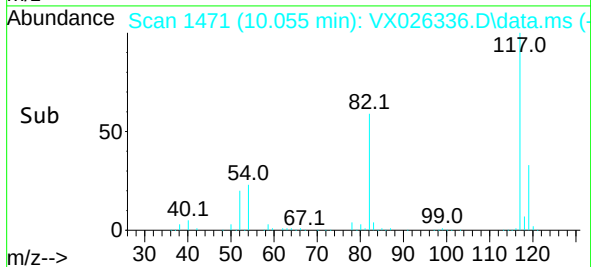
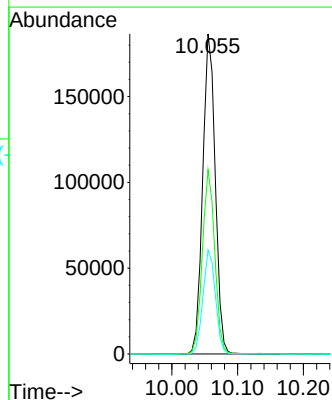
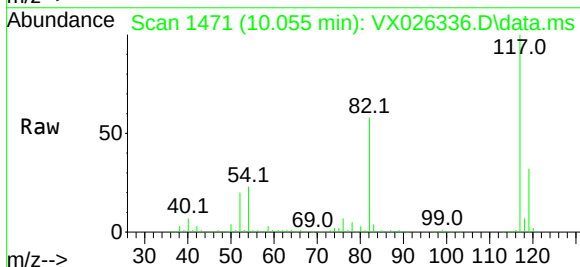
Instrument :
MSVOA_X
ClientSampleId :

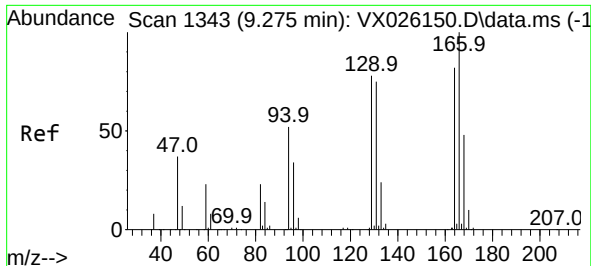
Tgt Ion: 95 Resp: 122730
Ion Ratio Lower Upper
95 100
174 74.0 0.0 157.4
176 71.0 0.0 154.6



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

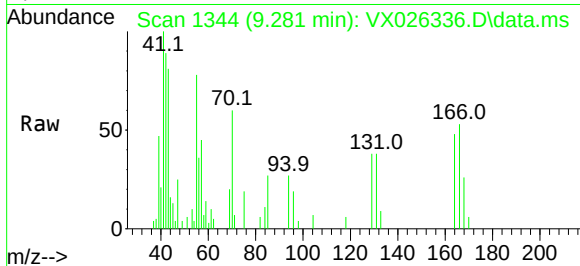
Tgt Ion: 117 Resp: 247506
Ion Ratio Lower Upper
117 100
82 57.6 43.8 65.6
119 32.5 25.2 37.8



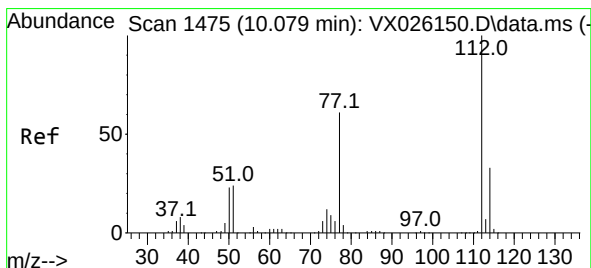
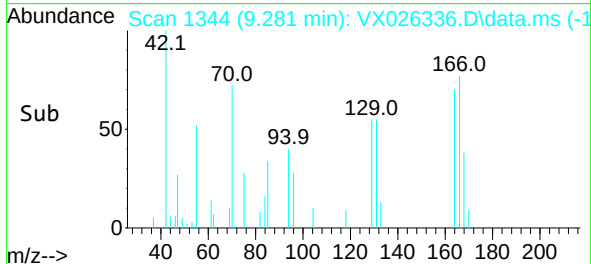
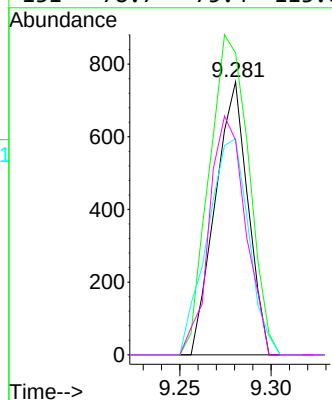


#64
Tetrachloroethene
Concen: 0.447 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

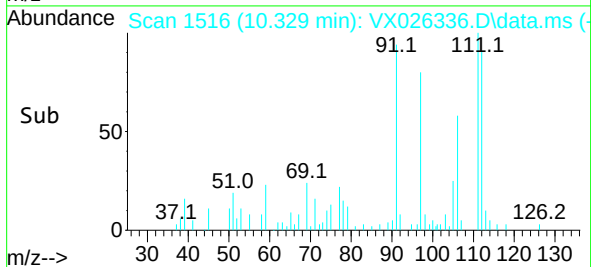
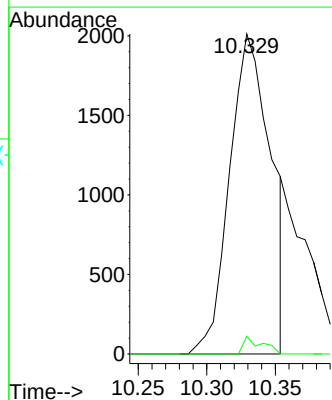
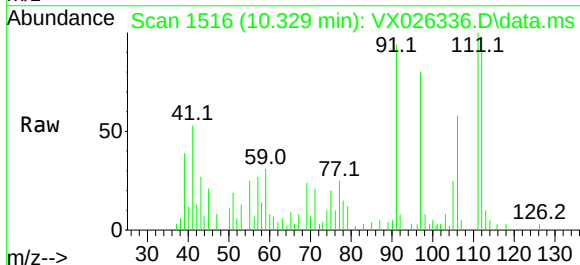


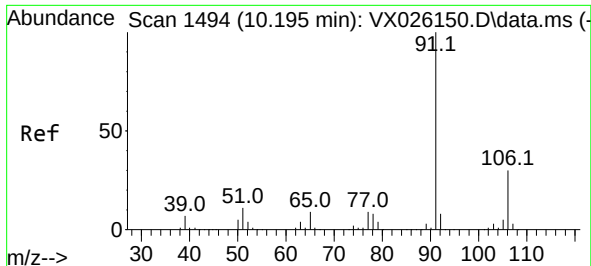
Tgt Ion:	164	Resp:	933
Ion	Ratio	Lower	Upper
164	100		
166	110.7	99.4	149.0
129	79.2	78.6	118.0
131	78.7	75.4	113.0



#65
Chlorobenzene
Concen: 0.773 ug/l
RT: 10.329 min Scan# 1516
Delta R.T. 0.250 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:	112	Resp:	4205
Ion	Ratio	Lower	Upper
112	100		
114	5.5	26.6	39.8#





#67

Ethyl Benzene

Concen: 8.482 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

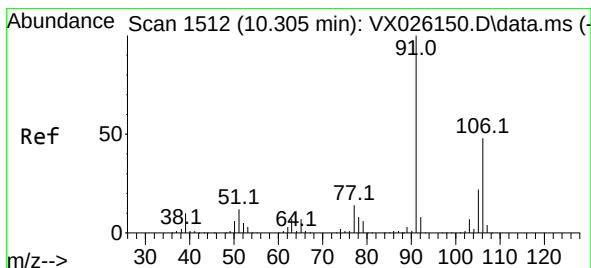
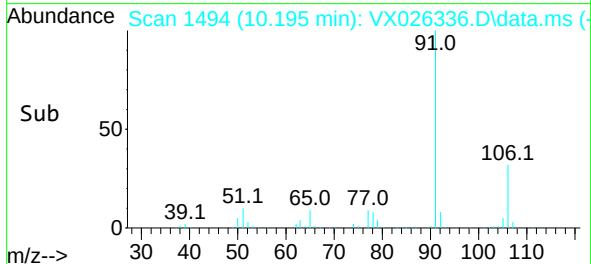
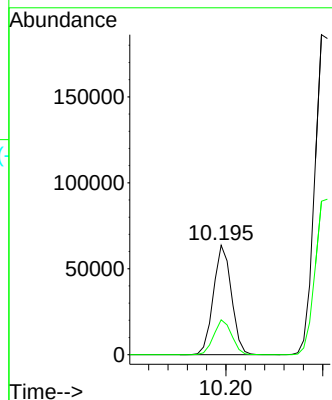
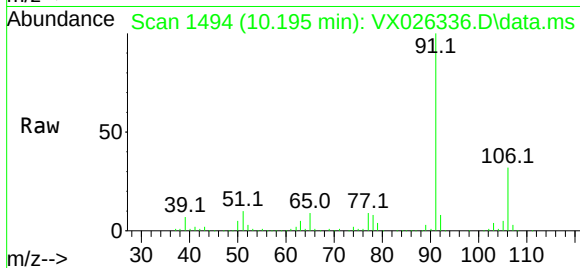
ClientSampleId :

Tgt Ion: 91 Resp: 82464

Ion Ratio Lower Upper

91 100

106 31.8 25.7 38.5



#68

m/p-Xylenes

Concen: 34.498 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. -0.000 min

Lab File: VX026336.D

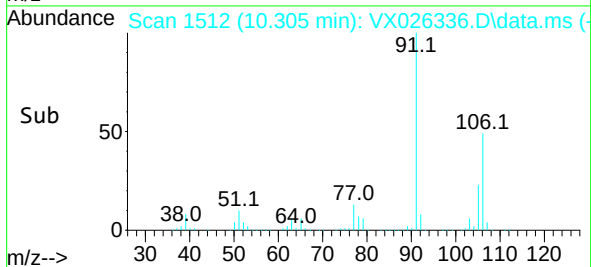
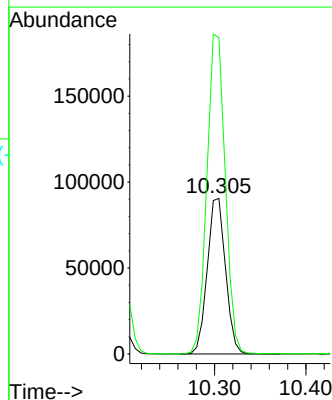
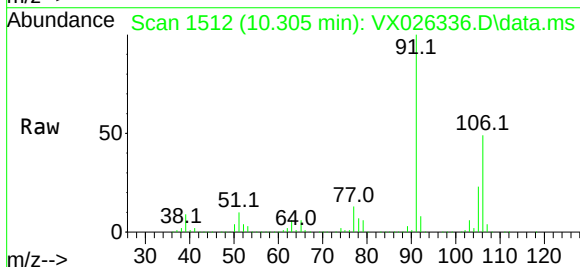
Acq: 05 Jan 2022 20:38

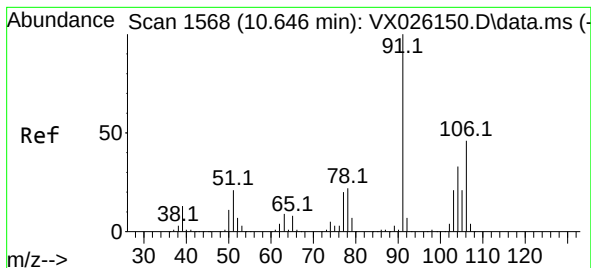
Tgt Ion: 106 Resp: 125228

Ion Ratio Lower Upper

106 100

91 206.6 158.6 238.0





#69

o-Xylene

Concen: 17.217 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.000 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

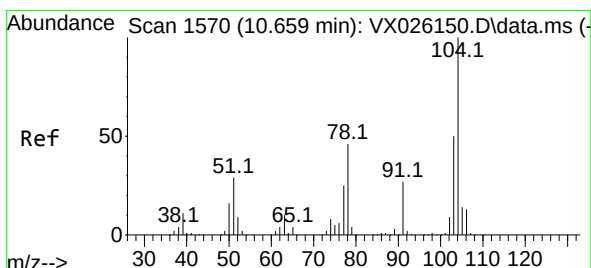
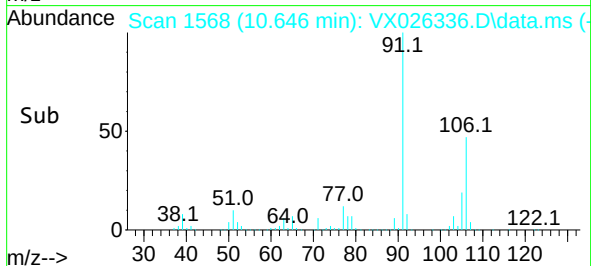
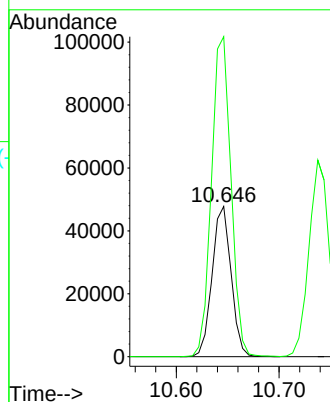
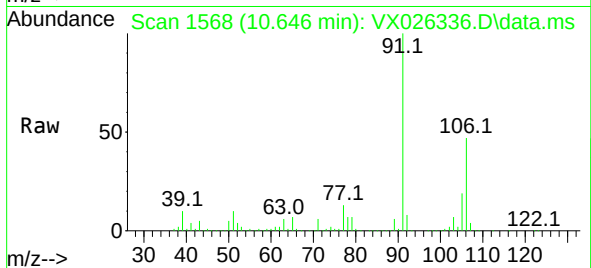
ClientSampleId :

Tgt Ion:106 Resp: 61149

Ion Ratio Lower Upper

106 100

91 219.2 105.5 316.4



#70

Styrene

Concen: 0.535 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

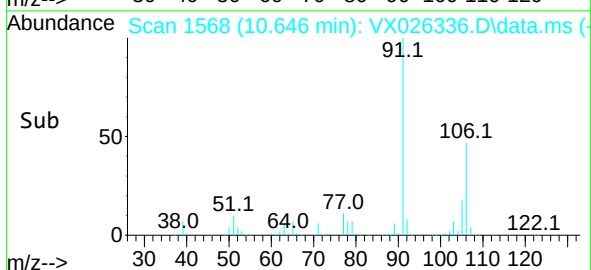
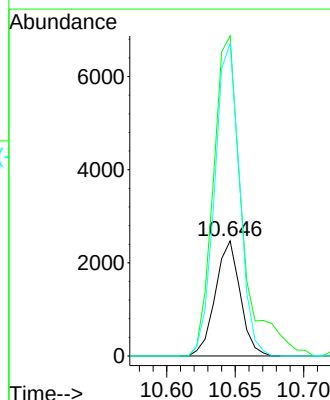
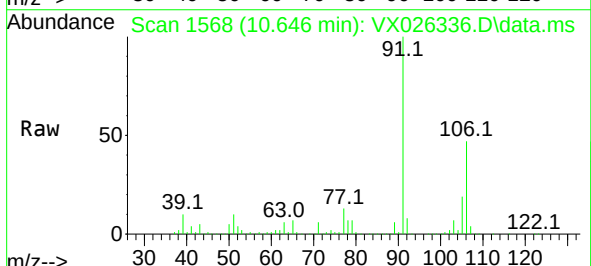
Tgt Ion:104 Resp: 3114

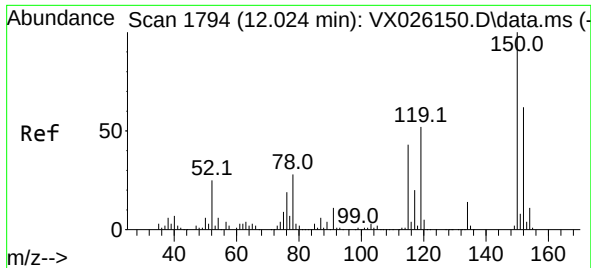
Ion Ratio Lower Upper

104 100

78 324.0 39.8 59.6#

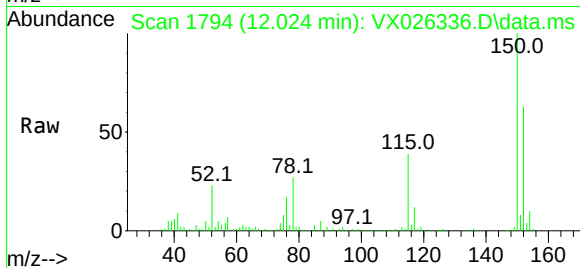
103 272.6 43.0 64.6#



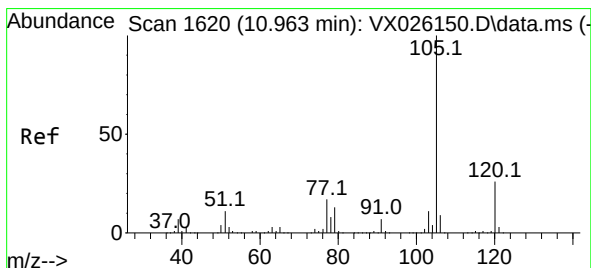
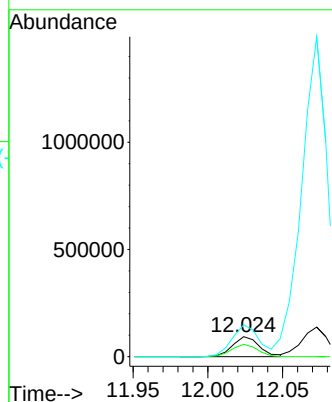
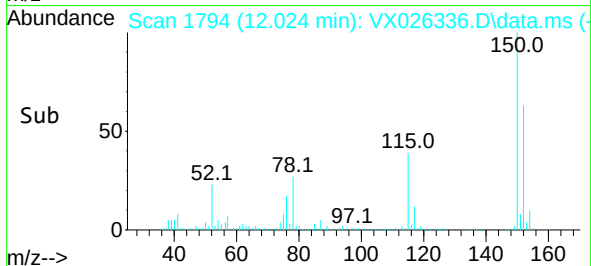


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

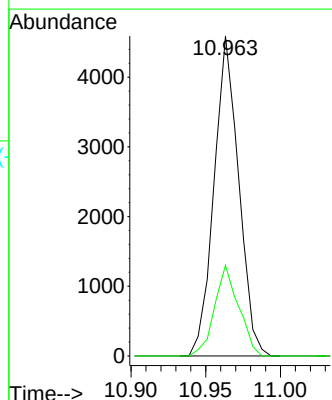
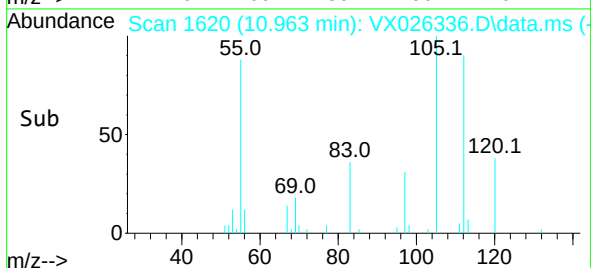
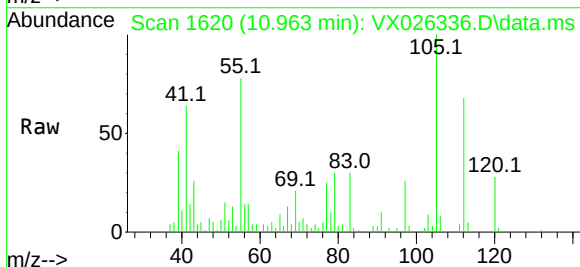


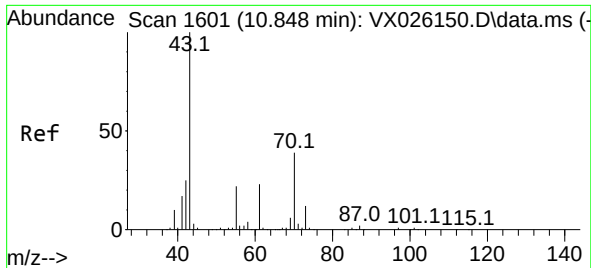
Tgt Ion:152 Resp: 116410
Ion Ratio Lower Upper
152 100
115 60.2 41.3 123.9
150 162.9 0.0 351.8



#73
Isopropylbenzene
Concen: 0.581 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

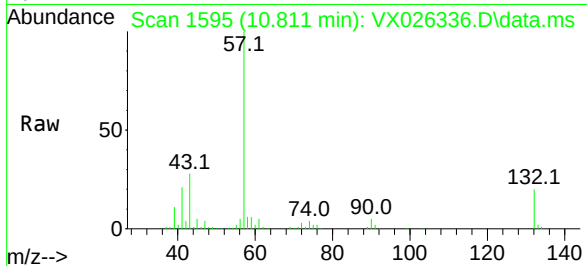
Tgt Ion:105 Resp: 5254
Ion Ratio Lower Upper
105 100
120 27.7 13.6 40.7



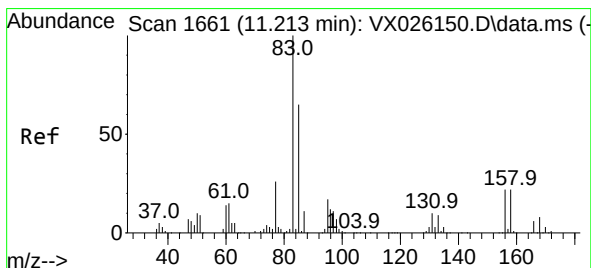
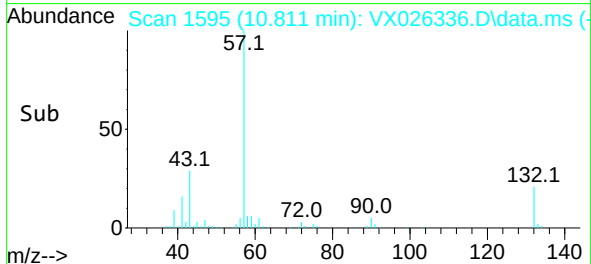
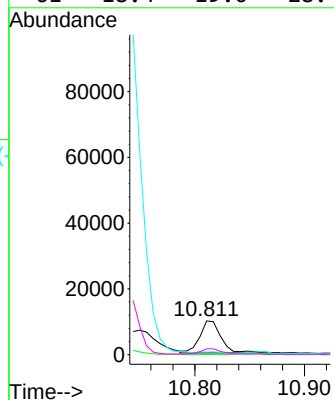


#74
N-amy1 acetate
Concen: 3.203 ug/l
RT: 10.811 min Scan# 1672
Delta R.T. -0.037 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Instrument :
MSVOA_X
ClientSampleId :

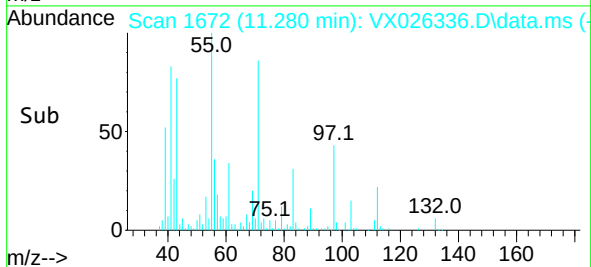
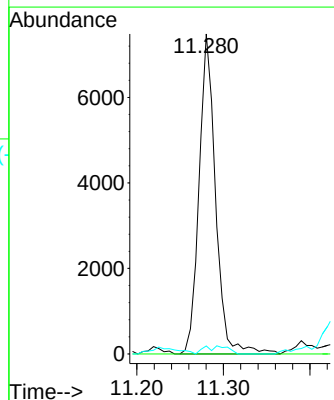
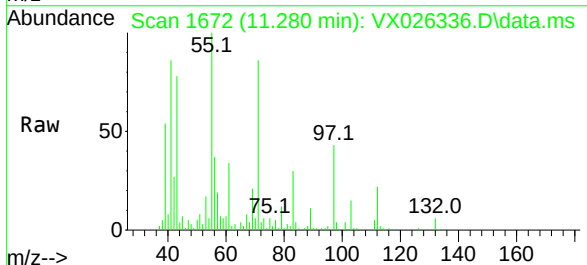


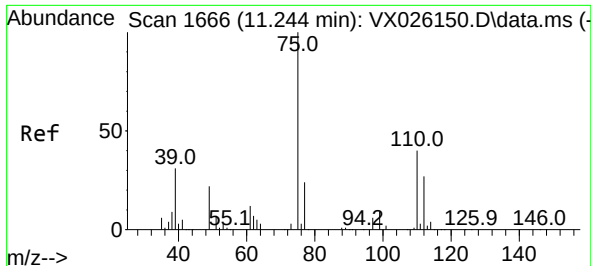
Tgt Ion: 43 Resp: 13308
Ion Ratio Lower Upper
43 100
70 0.0 34.1 51.1#
55 0.0 19.2 28.8#
61 18.4 19.0 28.4#



#75
1,1,2,2-Tetrachloroethane
Concen: 3.220 ug/l
RT: 11.280 min Scan# 1672
Delta R.T. 0.067 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 83 Resp: 9909
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 95.0#

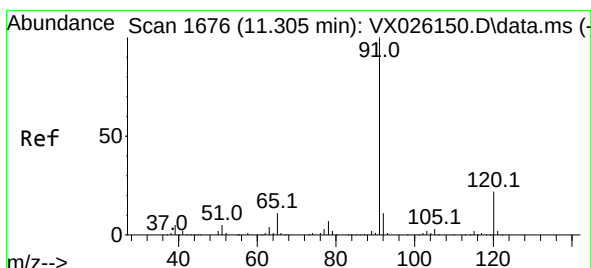
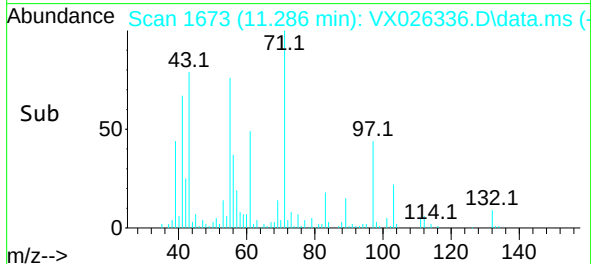
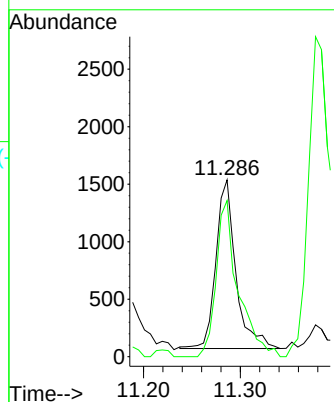
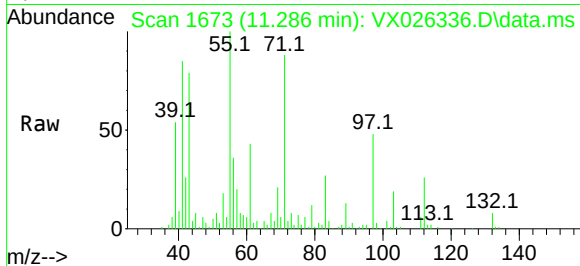




#76
1,2,3-Trichloropropane
Concen: 0.748 ug/l
RT: 11.286 min Scan# 1673
Delta R.T. 0.042 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

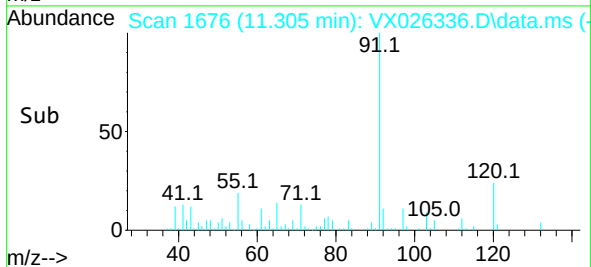
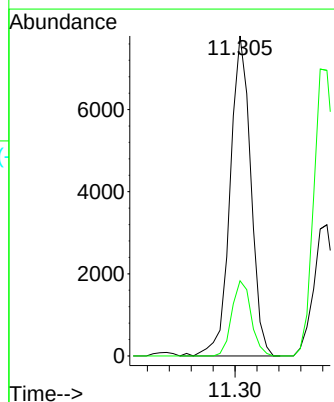
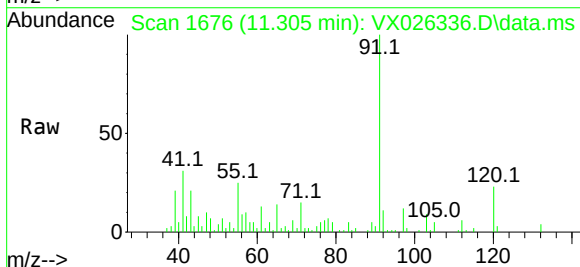
Instrument :
MSVOA_X
ClientSampleId :

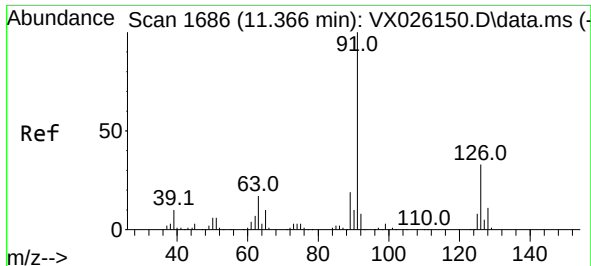
Tgt Ion: 75 Resp: 2101
Ion Ratio Lower Upper
75 100
77 101.9 19.0 57.0#



#78
n-propylbenzene
Concen: 0.980 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 91 Resp: 10196
Ion Ratio Lower Upper
91 100
120 21.9 12.0 36.1





#79

2-Chlorotoluene

Concen: 1.004 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

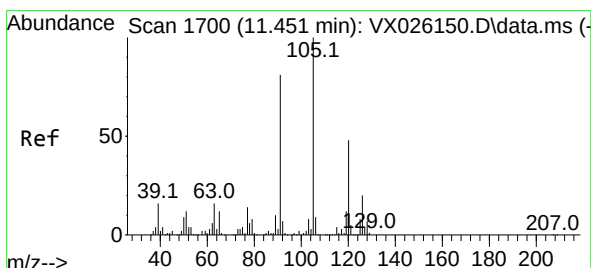
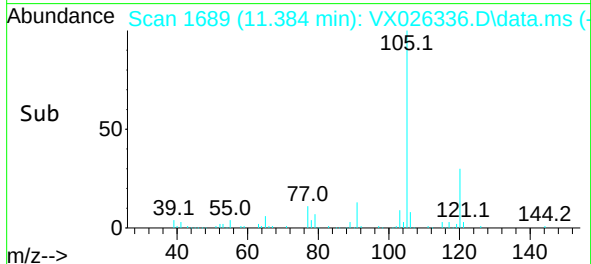
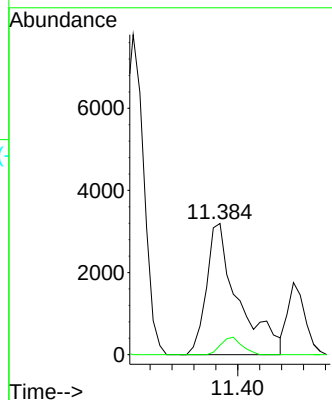
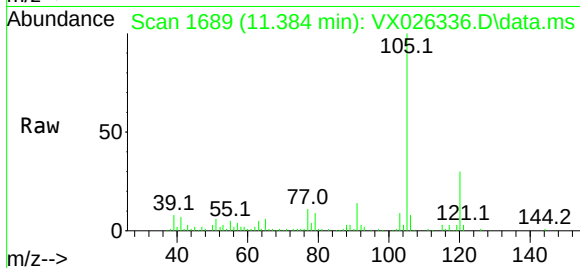
ClientSampleId :

Tgt Ion: 91 Resp: 6431

Ion Ratio Lower Upper

91 100

126 8.9 17.8 53.3#



#80

1,3,5-Trimethylbenzene

Concen: 2.341 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026336.D

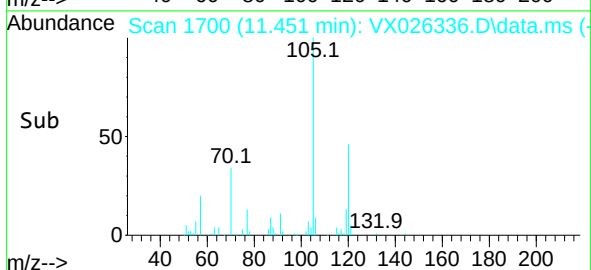
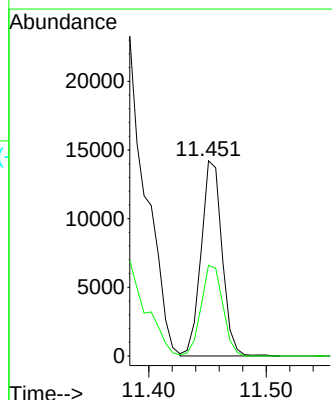
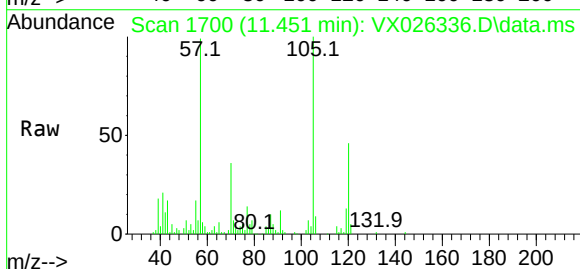
Acq: 05 Jan 2022 20:38

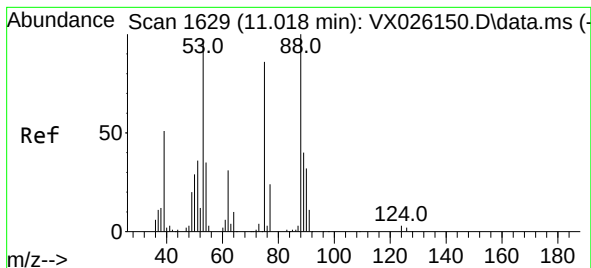
Tgt Ion: 105 Resp: 17576

Ion Ratio Lower Upper

105 100

120 48.1 24.9 74.7

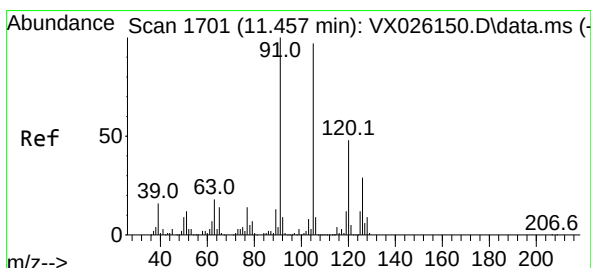
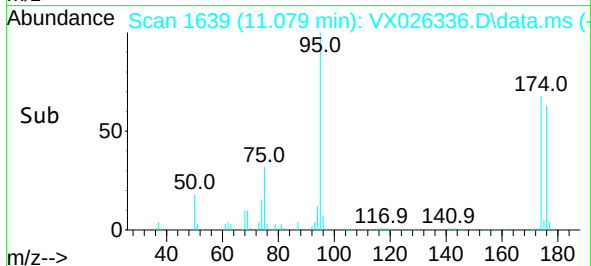
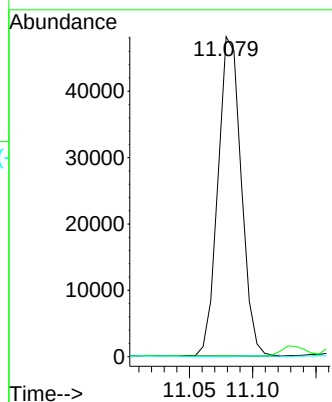
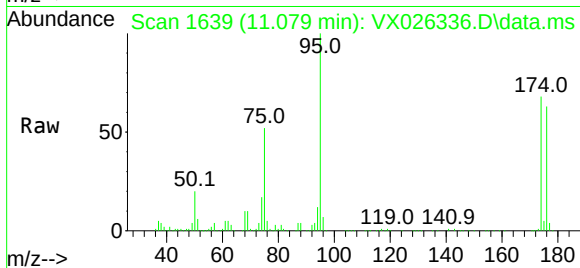




#81
trans-1,4-Dichloro-2-butene
Concen: 63.295 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

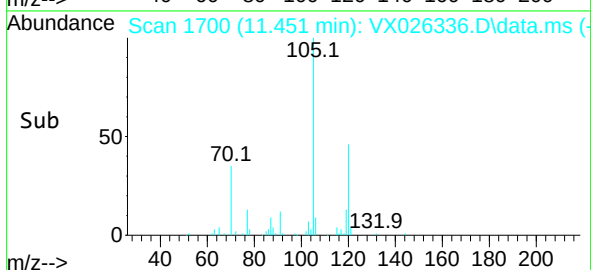
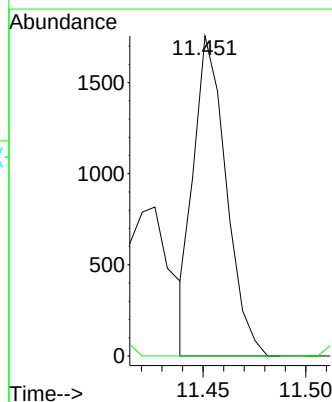
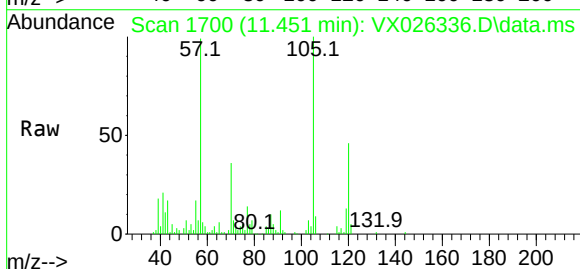
Instrument :
MSVOA_X
ClientSampleId :

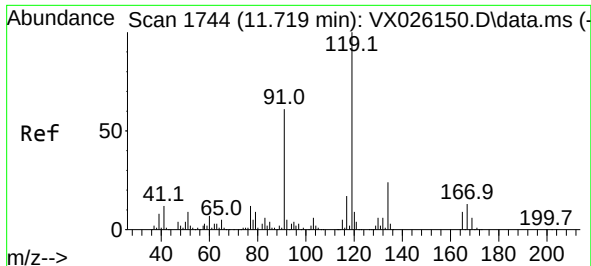
Tgt Ion: 75 Resp: 61476
Ion Ratio Lower Upper
75 100
53 0.0 79.5 119.3#
89 0.0 38.3 57.5#



#82
4-Chlorotoluene
Concen: 0.266 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion: 91 Resp: 1922
Ion Ratio Lower Upper
91 100
126 0.0 15.6 46.7#

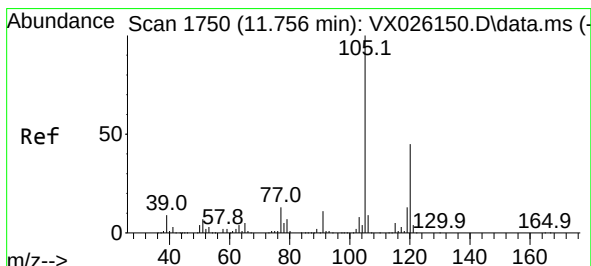
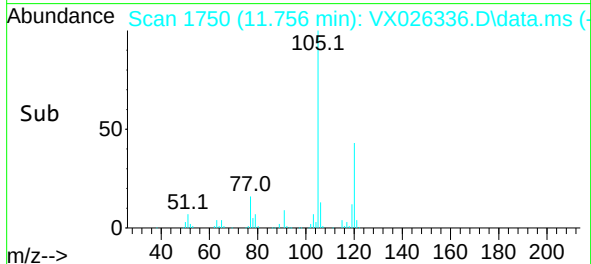
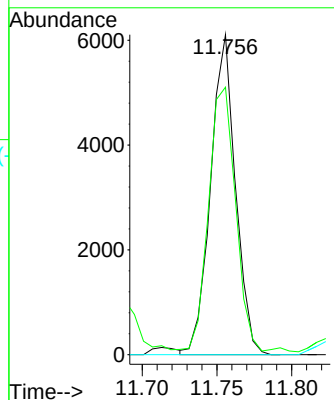
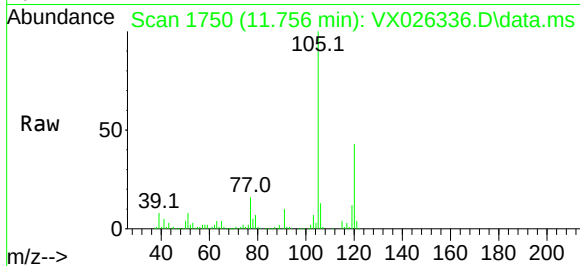




#83
tert-Butylbenzene
Concen: 0.968 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

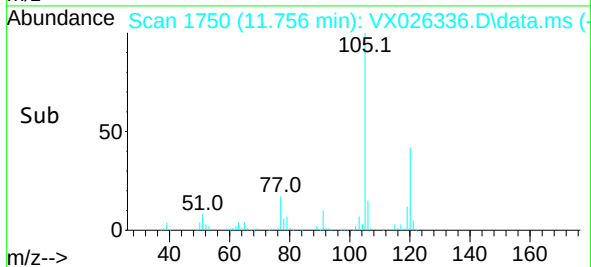
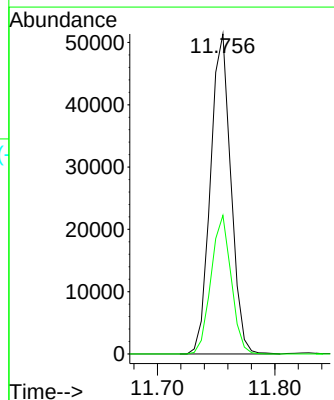
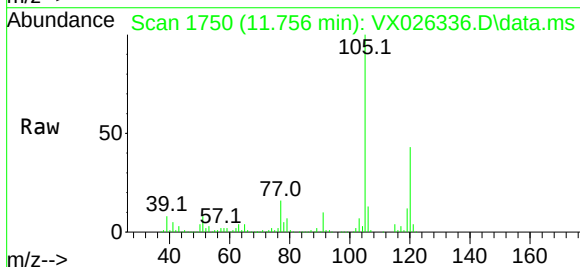
Instrument :
MSVOA_X
ClientSampleId :

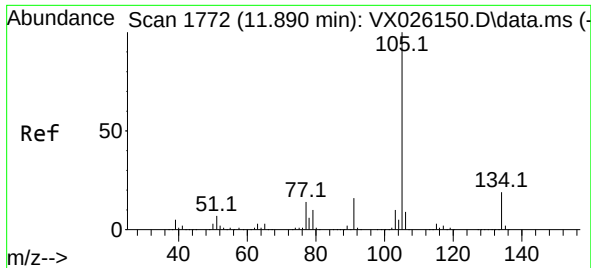
Tgt Ion:119 Resp: 7056
Ion Ratio Lower Upper
119 100
91 93.4 28.7 86.1#
134 0.0 11.9 35.9#



#84
1,2,4-Trimethylbenzene
Concen: 8.272 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX026336.D
Acq: 05 Jan 2022 20:38

Tgt Ion:105 Resp: 62066
Ion Ratio Lower Upper
105 100
120 42.6 22.9 68.7

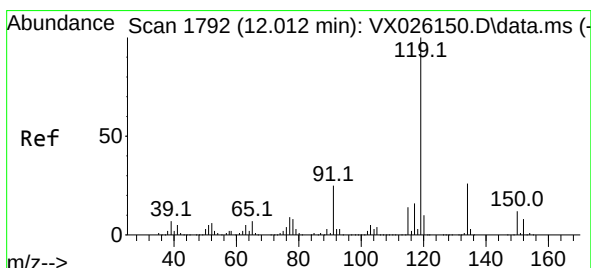
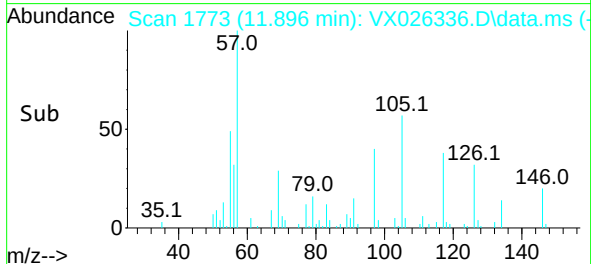
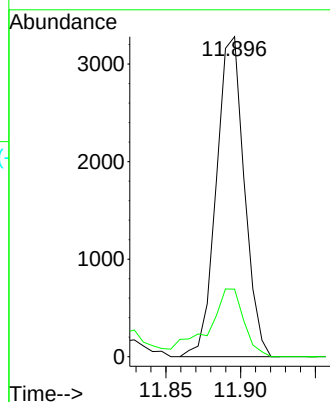
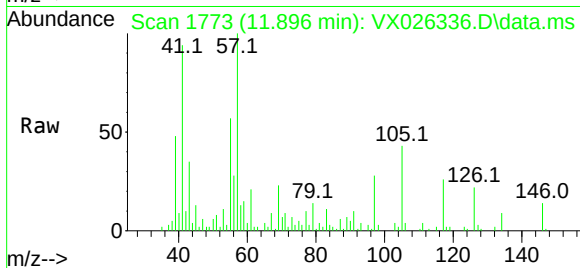




#85
 sec-Butylbenzene
 Concen: 0.469 ug/l
 RT: 11.896 min Scan# 11
 Delta R.T. 0.006 min
 Lab File: VX026336.D
 Acq: 05 Jan 2022 20:38

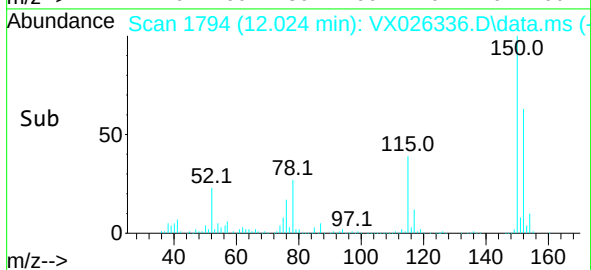
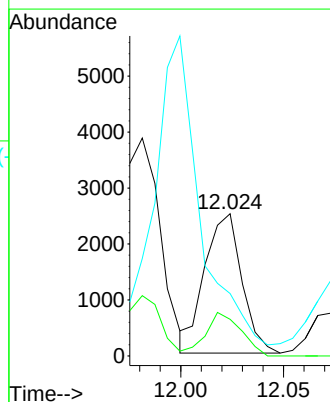
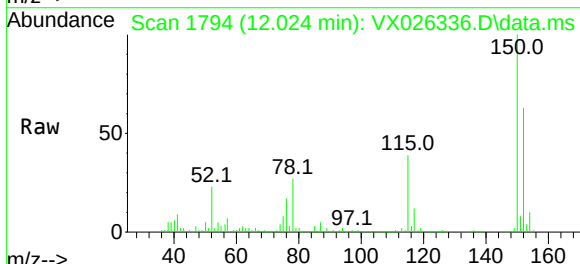
Instrument :
 MSVOA_X
 ClientSampleId :

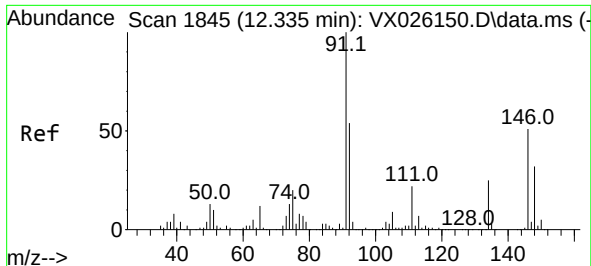
Tgt Ion:105 Resp: 4267
 Ion Ratio Lower Upper
 105 100
 134 27.1 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.412 ug/l
 RT: 12.024 min Scan# 1794
 Delta R.T. 0.012 min
 Lab File: VX026336.D
 Acq: 05 Jan 2022 20:38

Tgt Ion:119 Resp: 3127
 Ion Ratio Lower Upper
 119 100
 134 29.7 13.2 39.6
 91 0.0 11.9 35.9#





#89

n-Butylbenzene

Concen: 0.876 ug/l

RT: 12.341 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :

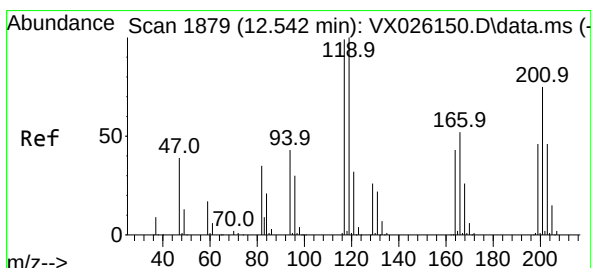
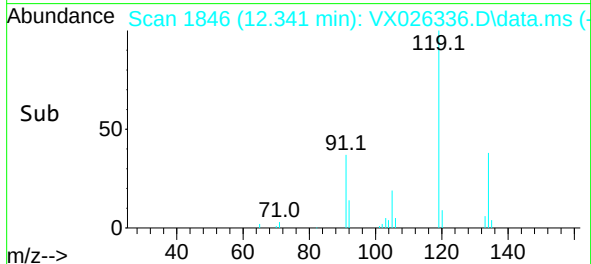
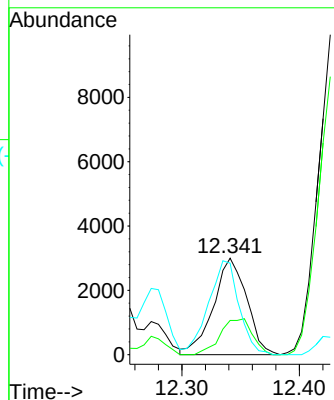
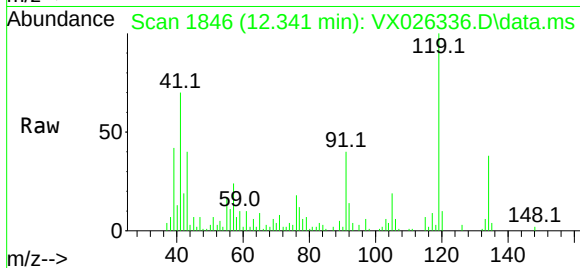
Tgt Ion: 91 Resp: 5906

Ion Ratio Lower Upper

91 100

92 35.9 27.3 81.8

134 89.6 13.5 40.4#



#90

Hexachloroethane

Concen: 0.560 ug/l

RT: 12.536 min Scan# 1878

Delta R.T. -0.006 min

Lab File: VX026336.D

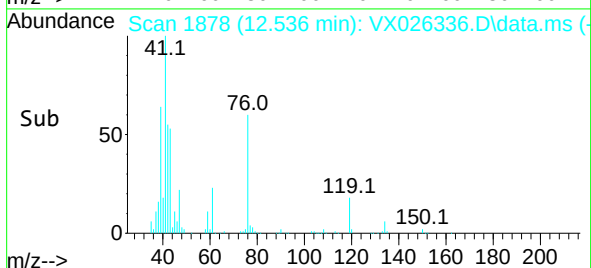
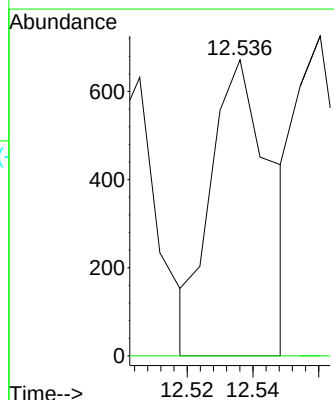
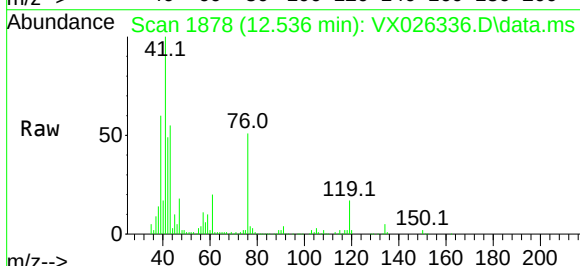
Acq: 05 Jan 2022 20:38

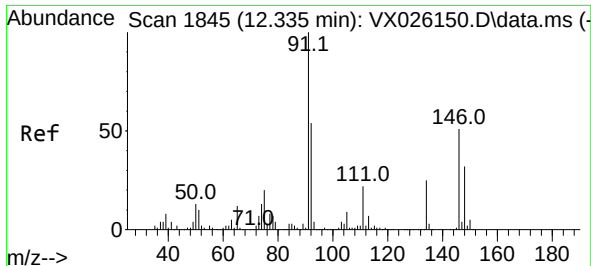
Tgt Ion: 117 Resp: 848

Ion Ratio Lower Upper

117 100

201 0.0 35.4 106.3#





#91

1,2-Dichlorobenzene

Concen: 1.629 ug/l

RT: 12.439 min Scan# 11

Delta R.T. 0.104 min

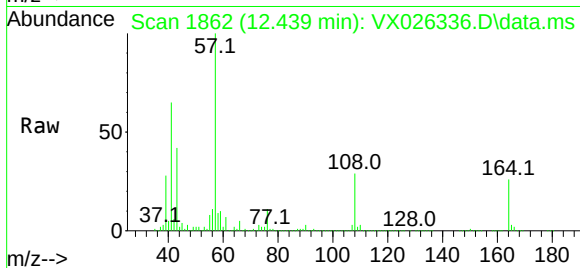
Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

Instrument :

MSVOA_X

ClientSampleId :



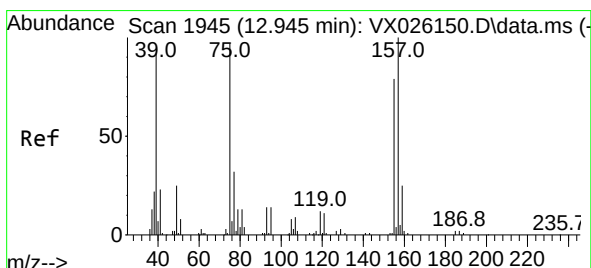
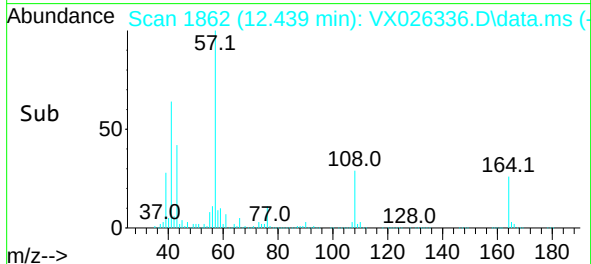
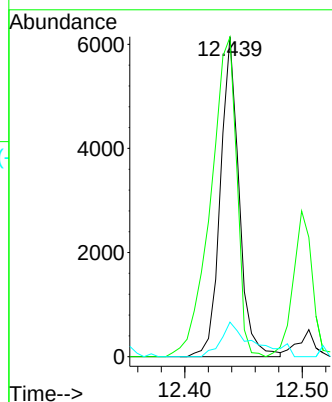
Tgt Ion:146 Resp: 6807

Ion Ratio Lower Upper

146 100

111 138.8 20.6 61.9#

148 18.4 31.9 95.7#



#92

1,2-Dibromo-3-Chloropropane

Concen: 26.300 ug/l

RT: 12.999 min Scan# 1954

Delta R.T. 0.054 min

Lab File: VX026336.D

Acq: 05 Jan 2022 20:38

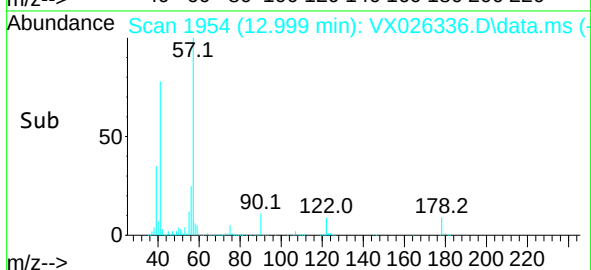
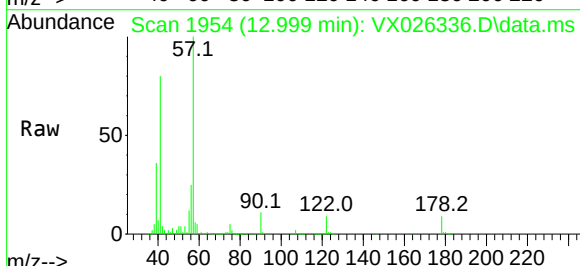
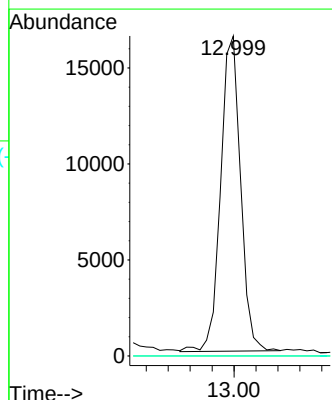
Tgt Ion: 75 Resp: 20719

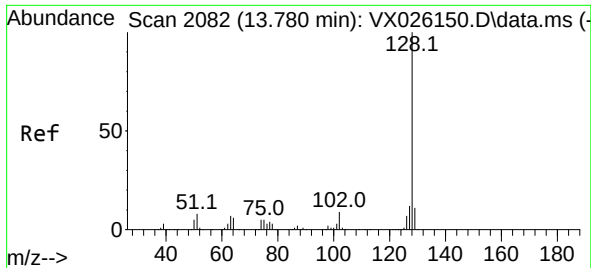
Ion Ratio Lower Upper

75 100

155 0.0 44.0 131.8#

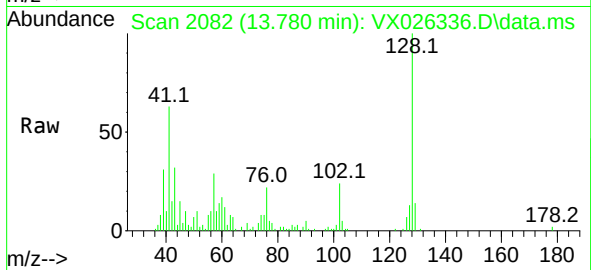
157 0.0 55.5 166.5#





#95
 Naphthalene
 Concen: 1.085 ug/l
 RT: 13.780 min Scan# 20
 Delta R.T. -0.000 min
 Lab File: VX026336.D
 Acq: 05 Jan 2022 20:38

Instrument :
 MSVOA_X
 ClientSampleId :



Tgt Ion:128 Resp: 9763
 Ion Ratio Lower Upper
 128 100
 127 12.9 10.3 15.5
 129 12.6 8.8 13.2

