

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033077.D
 Acq On : 25 Nov 2022 18:46
 Operator : JC/MD
 Sample : N5747-07
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP112122

Quant Time: Nov 28 00:50:46 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 13:58:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	140861	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	231975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	212280	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120905	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	73807	53.864	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 107.720%	
35) Dibromofluoromethane	5.385	113	57465	43.941	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 87.880%	
50) Toluene-d8	8.647	98	207745	52.922	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.840%	
62) 4-Bromofluorobenzene	11.079	95	89221	51.936	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 103.880%	

Target Compounds						Qvalue
3) Chloromethane	1.270	50	1008	0.868	ug/l #	43
11) Tert butyl alcohol	2.995	59	231035	1062.458	ug/l	100
13) Acrolein	2.215	56	10018	40.108	ug/l #	1
14) Allyl chloride	2.751	41	35075	17.674	ug/l #	39
15) Acrylonitrile	3.111	53	3431	5.578	ug/l #	33
16) Acetone	2.392	43	1815	2.833	ug/l #	88
18) Methyl Acetate	2.703	43	3841	2.166	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	109577	25.703	ug/l #	17
20) Methylene Chloride	2.721	84	2407	0.522	ug/l #	14
22) Diisopropyl ether	3.763	45	24073	5.571	ug/l #	86
23) Vinyl Acetate	3.757	43	16271	4.810	ug/l #	72
25) 2-Butanone	4.587	43	968	1.096	ug/l	94
30) Chloroform	5.172	83	6916	2.497	ug/l #	18
31) Cyclohexane	5.477	56	92305	41.528	ug/l	92
36) 1,1-Dichloropropene	5.556	75	10948	5.235	ug/l #	50
38) Carbon Tetrachloride	5.556	117	15040	6.483	ug/l #	15
39) Methylcyclohexane	7.379	83	69801	29.255	ug/l	93
40) Benzene	6.044	78	4974336	848.433	ug/l	98
41) Methacrylonitrile	4.885	41	280	0.273	ug/l #	30
42) 1,2-Dichloroethane	6.050	62	47806	20.251	ug/l #	77
43) Isopropyl Acetate	6.354	43	2574	0.853	ug/l #	61
45) 1,2-Dichloropropane	7.379	63	1170	0.807	ug/l #	1
47) Bromodichloromethane	7.879	83	1063	0.487	ug/l #	25
48) Methyl methacrylate	7.659	41	7239	4.661	ug/l #	52
51) 4-Methyl-2-Pentanone	8.574	43	382	0.205	ug/l #	51
52) Toluene	8.720	92	251657	65.243	ug/l	100
53) t-1,3-Dichloropropene	8.720	75	2965	2.742	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	5333	3.396	ug/l #	18
56) Ethyl methacrylate	9.104	69	1040	0.481	ug/l #	11
58) 2-Chloroethyl Vinyl ether	8.202	63	445	0.433	ug/l #	46
59) 2-Hexanone	9.451	43	3471	2.524	ug/l	88
67) Ethyl Benzene	10.195	91	4592852	611.762	ug/l	95
68) m/p-Xylenes	10.305	106	1958548	666.199	ug/l	94
69) o-Xylene	10.646	106	1176119	413.464	ug/l	96
70) Styrene	10.646	104	64776	13.919	ug/l #	1
73) Isopropylbenzene	10.963	105	347237	40.191	ug/l	100

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

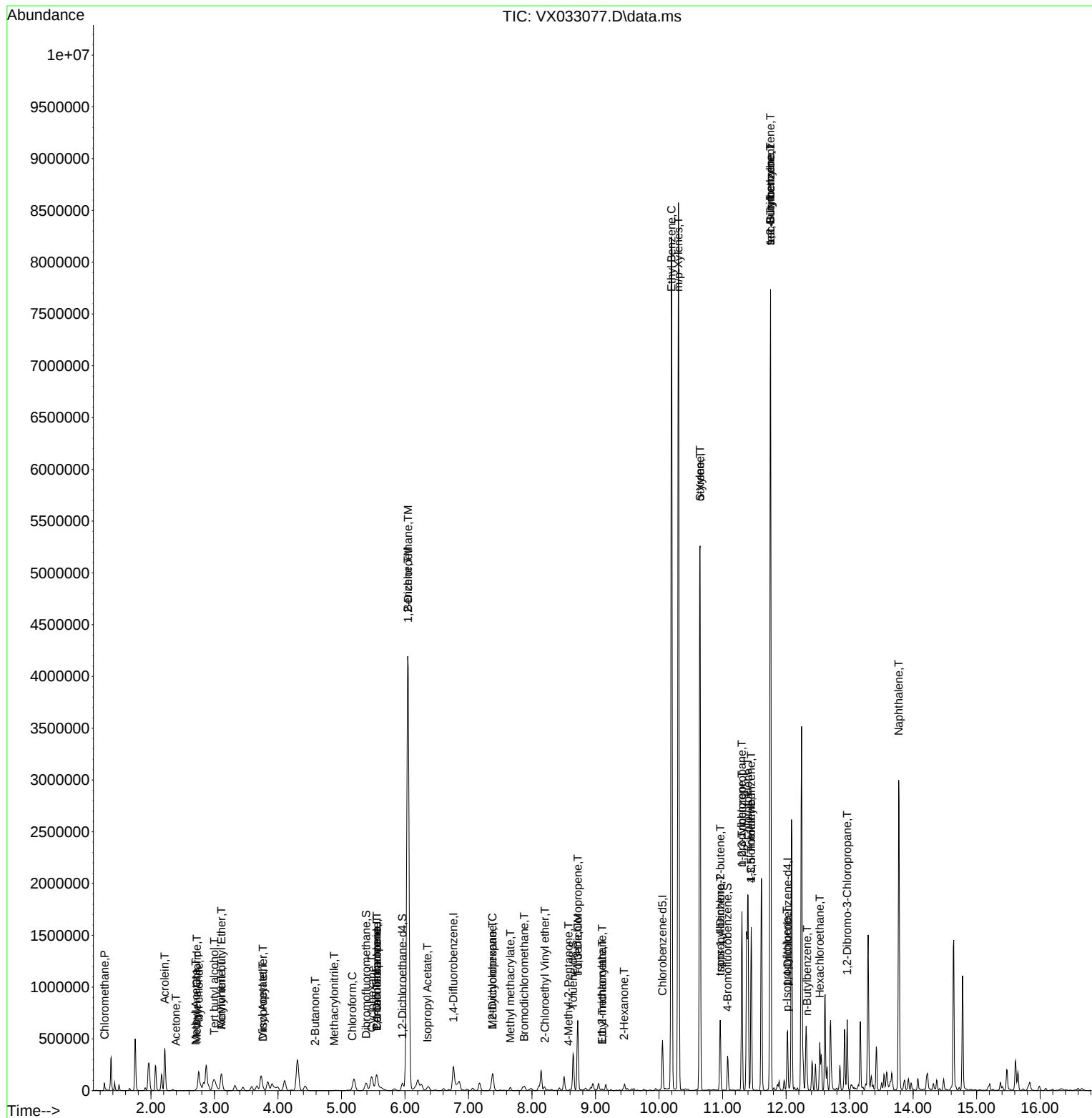
76) 1,2,3-Trichloropropane	11.305	75	6245	2.727	ug/l #	1
78) n-propylbenzene	11.305	91	1010731	102.319	ug/l	100
79) 2-Chlorotoluene	11.396	91	198478	33.082	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.451	105	669899	92.298	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.963	75	4294	6.096	ug/l #	69
82) 4-Chlorotoluene	11.451	91	73555	10.462	ug/l #	45
83) tert-Butylbenzene	11.756	119	421887	58.395	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.756	105	3322567	459.104	ug/l	96
85) sec-Butylbenzene	11.756	105	3322567	384.404	ug/l #	57
86) p-Isopropyltoluene	12.012	119	24089	3.289	ug/l #	73
89) n-Butylbenzene	12.329	91	97352	15.431	ug/l #	31
90) Hexachloroethane	12.530	117	30949	25.724	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	2013	3.869	ug/l #	1
95) Naphthalene	13.774	128	1855544	240.008	ug/l	99

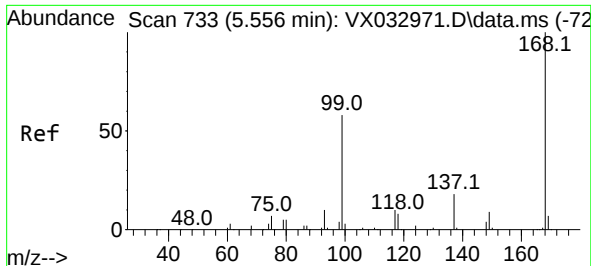
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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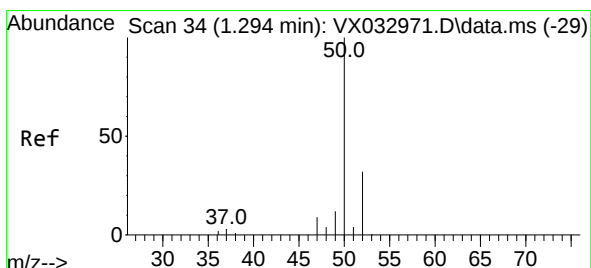
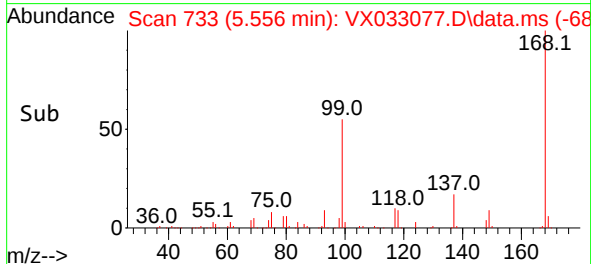
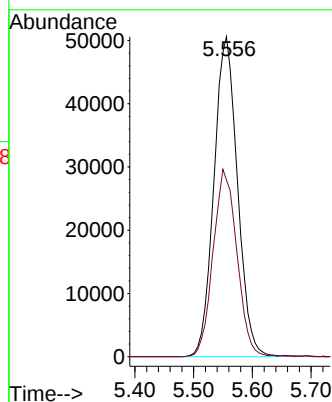
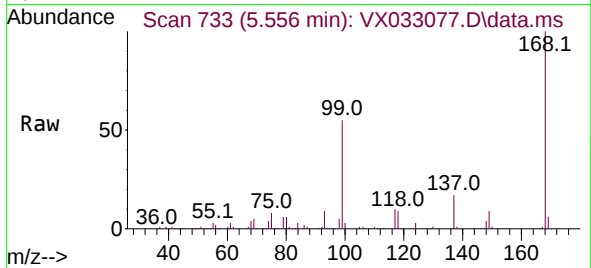




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX033077.D
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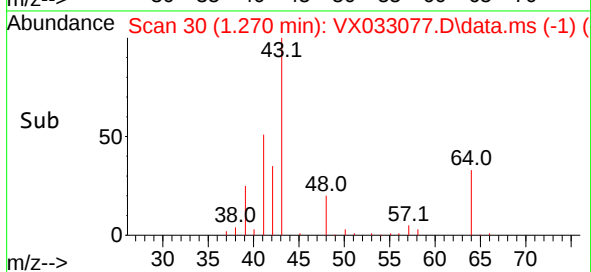
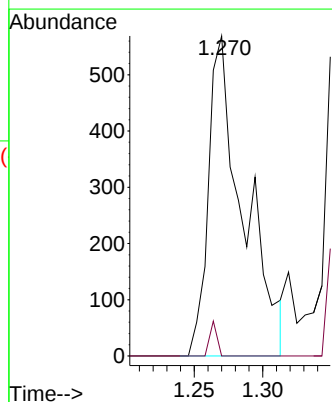
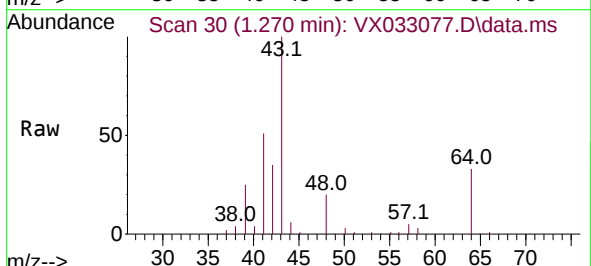
Instrument :
MSVOA_X
ClientSampleId :
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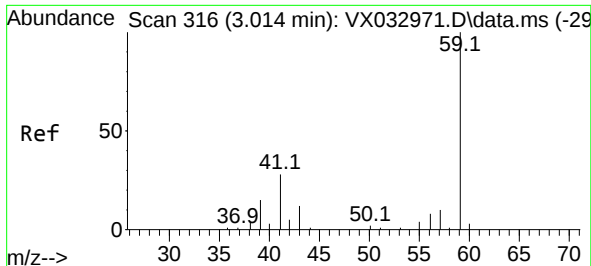
Tgt Ion:168 Resp: 140861
Ion Ratio Lower Upper
168 100
99 55.3 46.1 69.1



#3
Chloromethane
Concen: 0.868 ug/l
RT: 1.270 min Scan# 30
Delta R.T. -0.024 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 50 Resp: 1008
Ion Ratio Lower Upper
50 100
52 0.0 25.4 38.2#

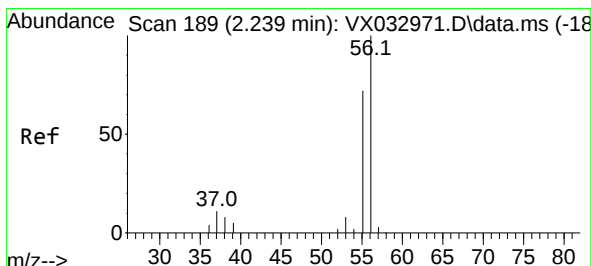
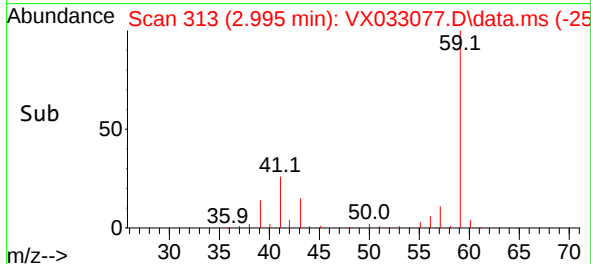
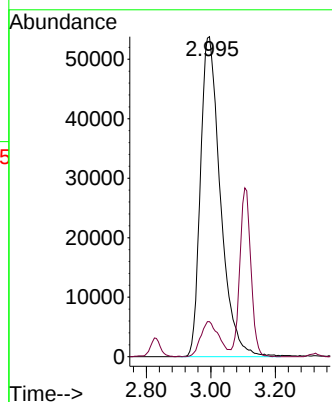
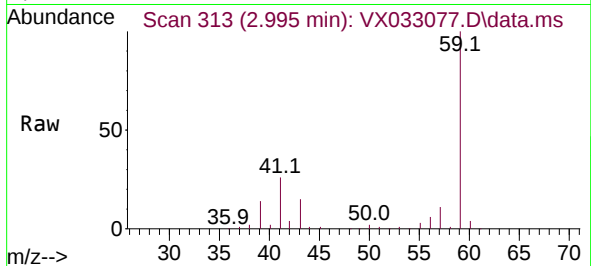




#11
Tert butyl alcohol
Concen: 1062.458 ug/l
RT: 2.995 min Scan# 316
Delta R.T. 0.030 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

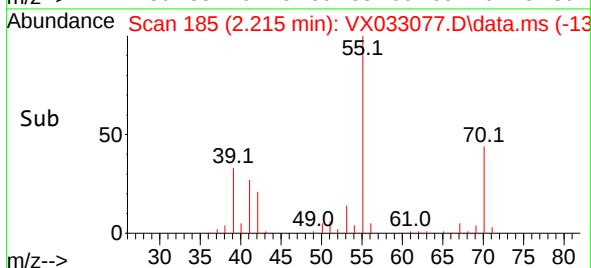
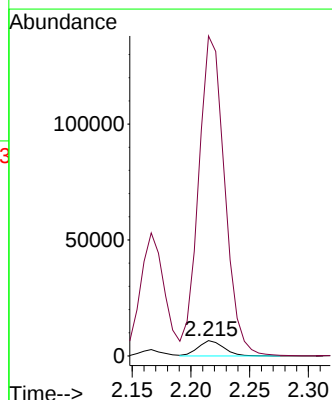
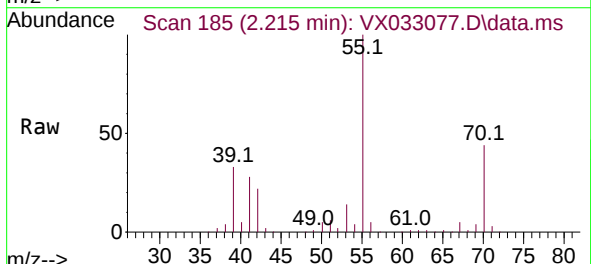
Instrument :
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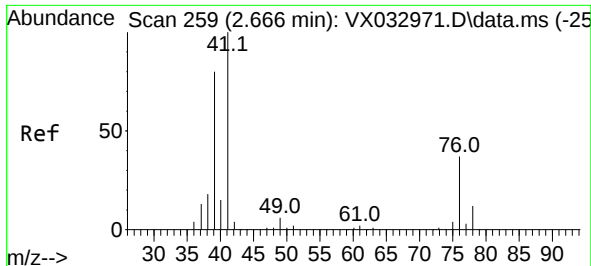
Tgt Ion: 59 Resp: 231035
Ion Ratio Lower Upper
59 100
57 10.3 8.2 12.4



#13
Acrolein
Concen: 40.108 ug/l
RT: 2.215 min Scan# 185
Delta R.T. -0.018 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 56 Resp: 10018
Ion Ratio Lower Upper
56 100
55 2123.9 56.9 85.3#

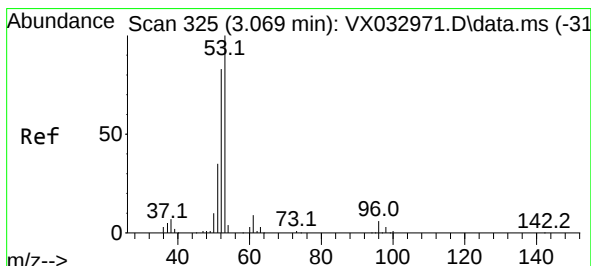
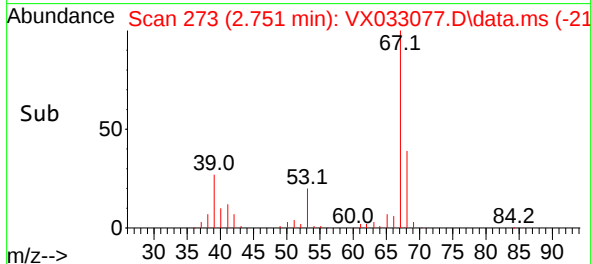
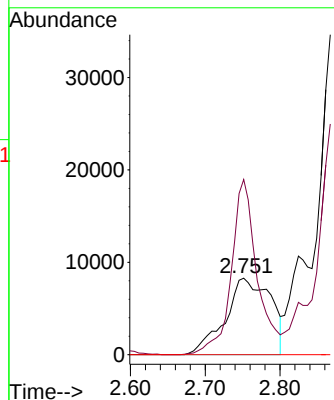
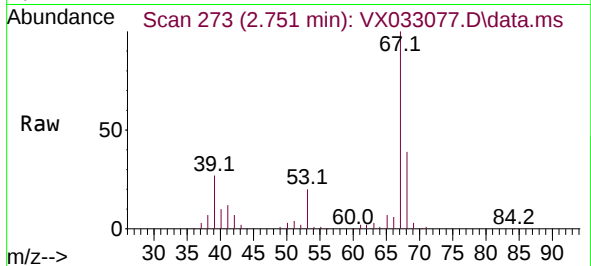




#14
 Allyl chloride
 Concen: 17.674 ug/l
 RT: 2.751 min Scan# 21
 Delta R.T. 0.085 min
 Lab File: VX033077.D
 Acq: 25 Nov 2022 18:46

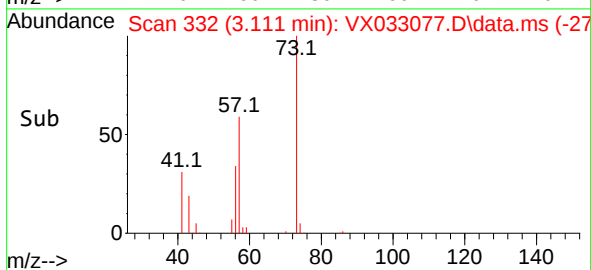
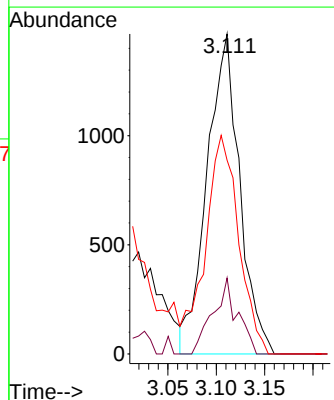
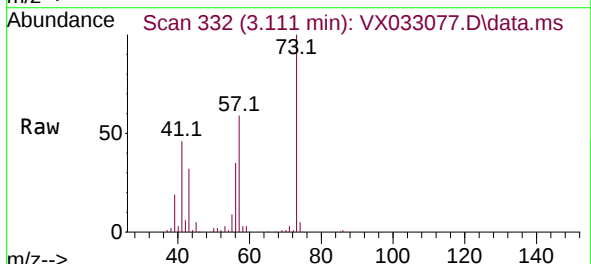
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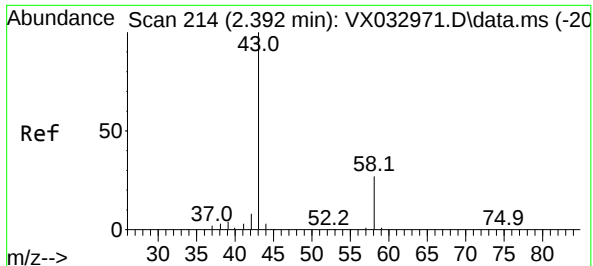
Tgt Ion: 41 Resp: 35075
 Ion Ratio Lower Upper
 41 100
 39 129.3 61.4 92.2#
 76 0.0 29.2 43.8#



#15
 Acrylonitrile
 Concen: 5.578 ug/l
 RT: 3.111 min Scan# 332
 Delta R.T. 0.049 min
 Lab File: VX033077.D
 Acq: 25 Nov 2022 18:46

Tgt Ion: 53 Resp: 3431
 Ion Ratio Lower Upper
 53 100
 52 17.9 67.4 101.0#
 51 70.1 30.3 45.5#

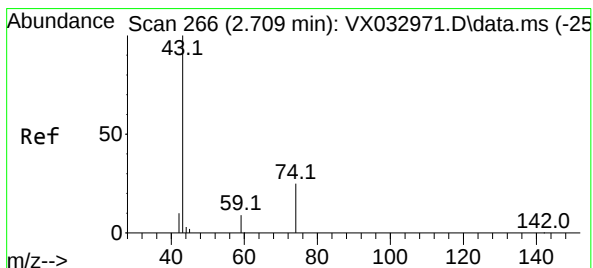
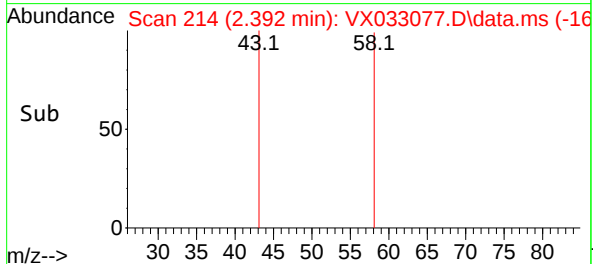
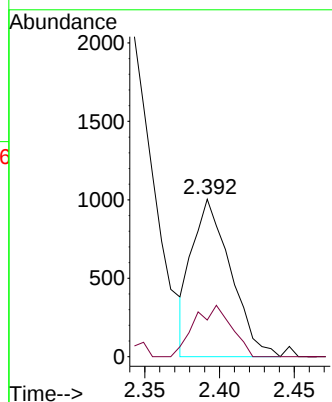
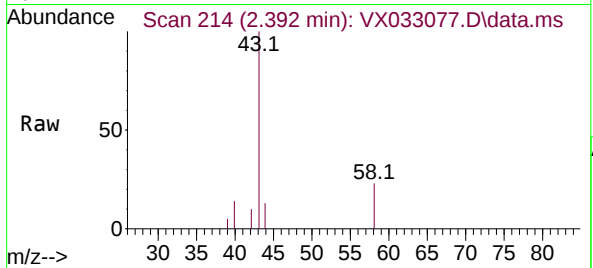




#16
Acetone
Concen: 2.833 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

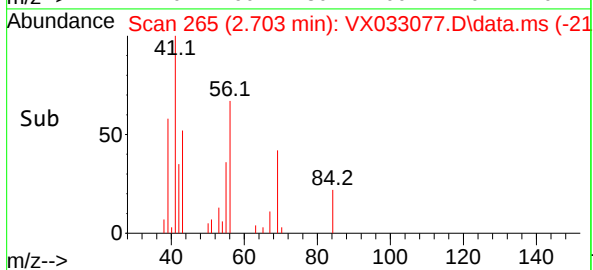
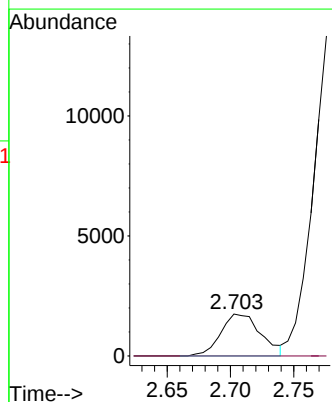
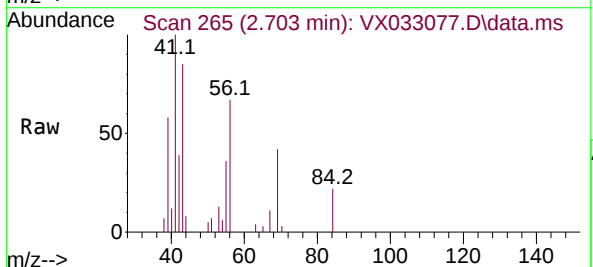
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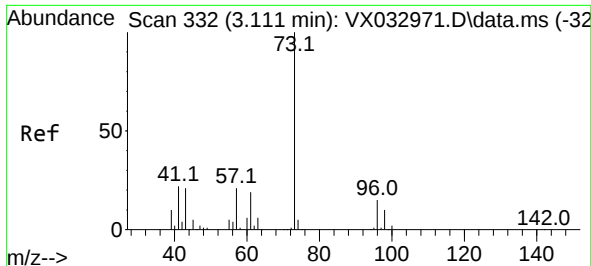
Tgt Ion: 43 Resp: 1815
Ion Ratio Lower Upper
43 100
58 23.3 23.8 35.8#



#18
Methyl Acetate
Concen: 2.166 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 43 Resp: 3841
Ion Ratio Lower Upper
43 100
74 0.0 19.4 29.0#

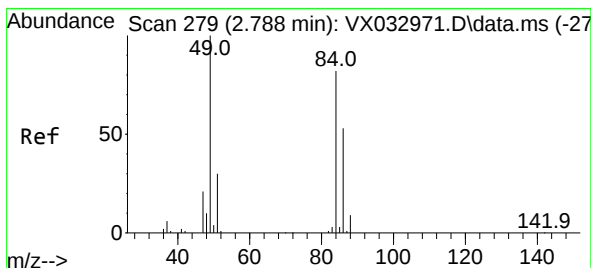
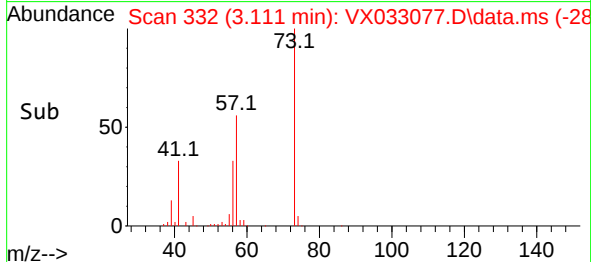
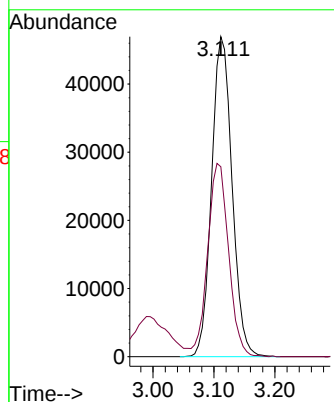
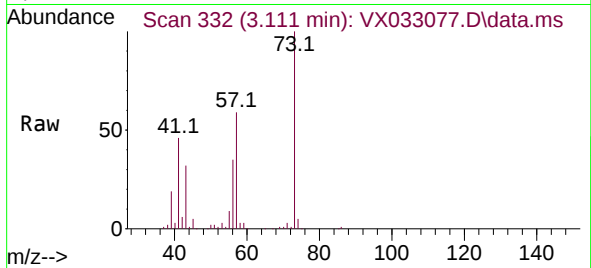




#19
Methyl tert-butyl Ether
Concen: 25.703 ug/l
RT: 3.111 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

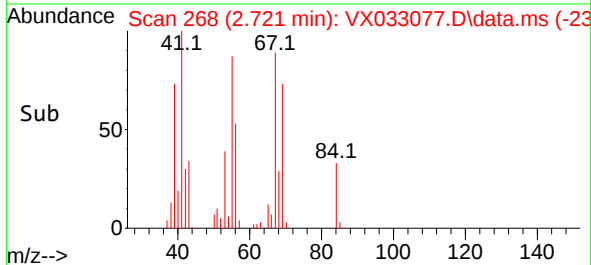
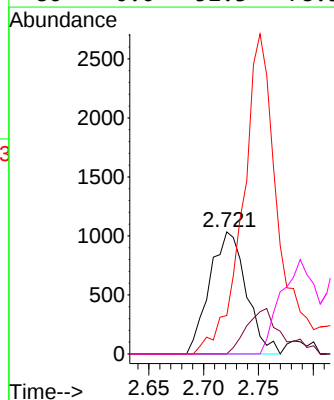
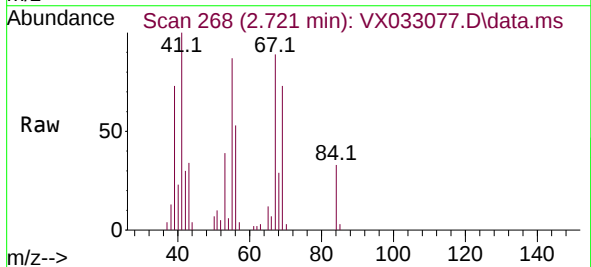
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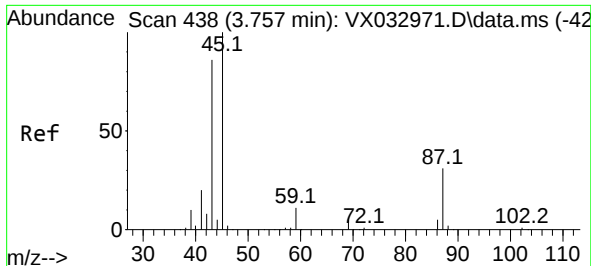
Tgt Ion: 73 Resp: 109577
Ion Ratio Lower Upper
73 100
57 59.4 16.6 25.0#



#20
Methylene Chloride
Concen: 0.522 ug/l
RT: 2.721 min Scan# 268
Delta R.T. -0.067 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 84 Resp: 2407
Ion Ratio Lower Upper
84 100
49 0.0 101.0 151.6#
51 31.4 31.1 46.7
86 0.0 52.3 78.5#

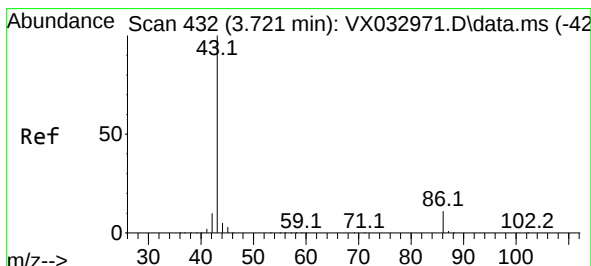
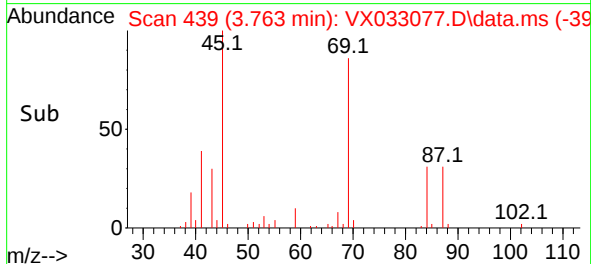
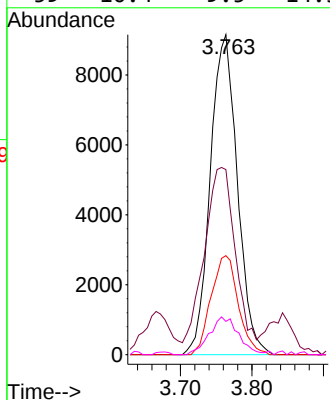
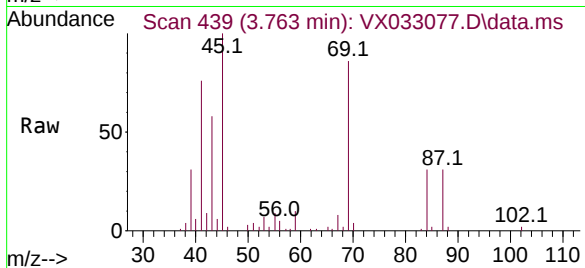




#22
Diisopropyl ether
Concen: 5.571 ug/l
RT: 3.763 min Scan# 41
Delta R.T. 0.000 min
Lab File: VX033077.D
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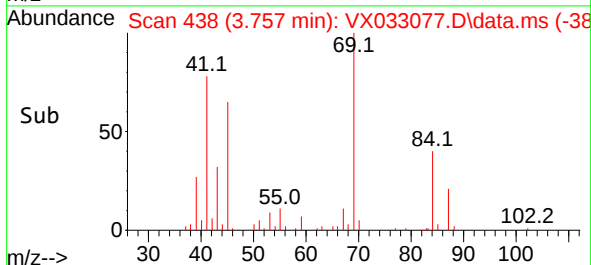
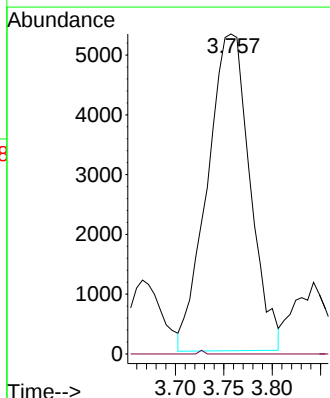
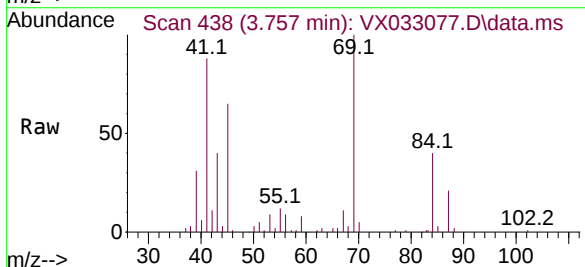
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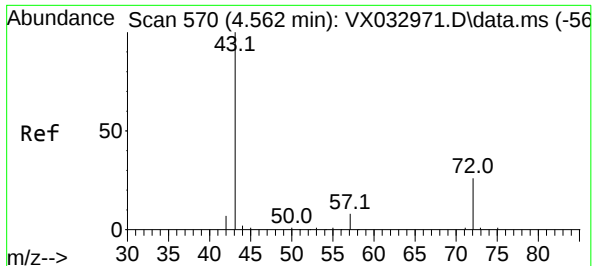
Tgt Ion:	45	Resp:	24073
Ion	Ratio	Lower	Upper
45	100		
43	53.5	56.4	84.6#
87	31.0	24.4	36.6
59	10.4	9.5	14.3



#23
Vinyl Acetate
Concen: 4.810 ug/l
RT: 3.757 min Scan# 438
Delta R.T. 0.036 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion:	43	Resp:	16271
Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.6	12.8#





#25

2-Butanone

Concen: 1.096 ug/l

RT: 4.587 min Scan# 51

Delta R.T. 0.030 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

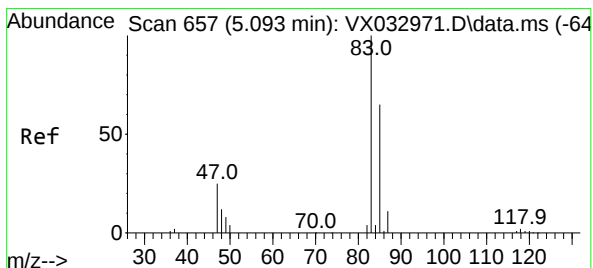
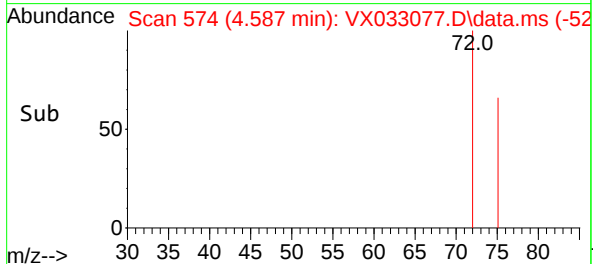
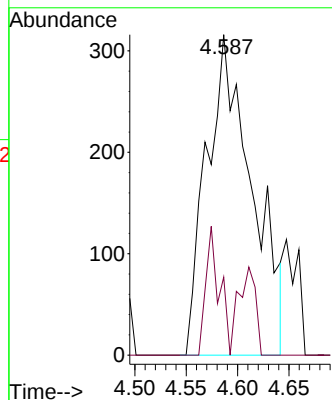
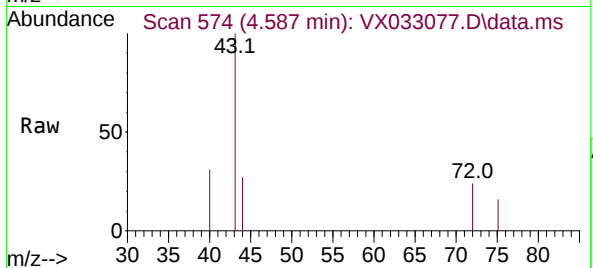
DUP112122

Tgt Ion: 43 Resp: 968

Ion Ratio Lower Upper

43 100

72 24.4 22.2 33.2



#30

Chloroform

Concen: 2.497 ug/l

RT: 5.172 min Scan# 670

Delta R.T. 0.073 min

Lab File: VX033077.D

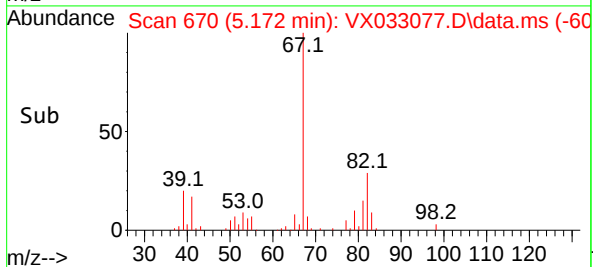
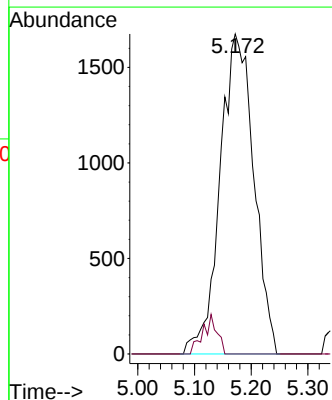
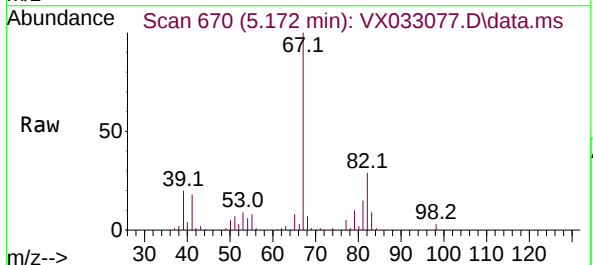
Acq: 25 Nov 2022 18:46

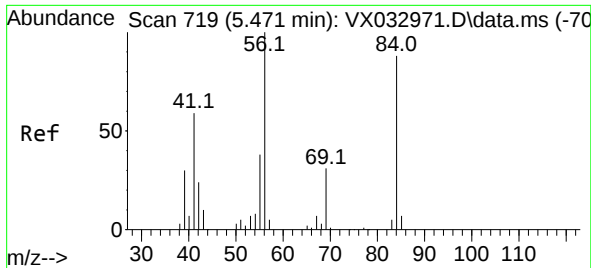
Tgt Ion: 83 Resp: 6916

Ion Ratio Lower Upper

83 100

85 0.0 51.1 76.7#

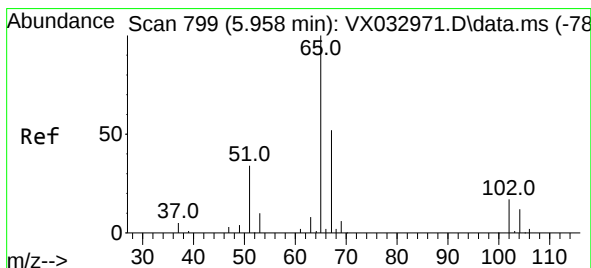
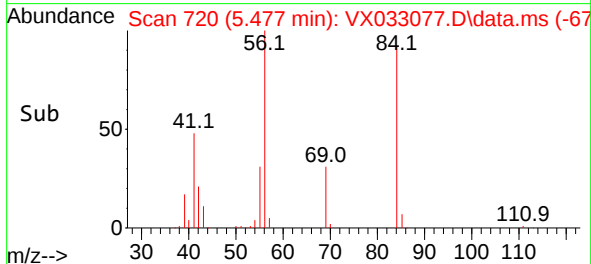
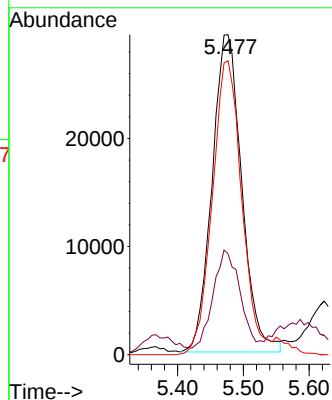
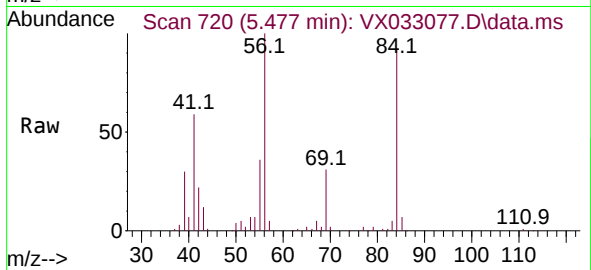




#31
Cyclohexane
Concen: 41.528 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

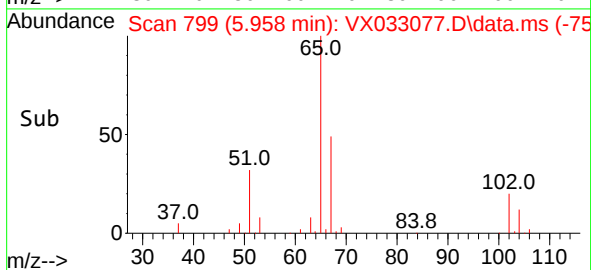
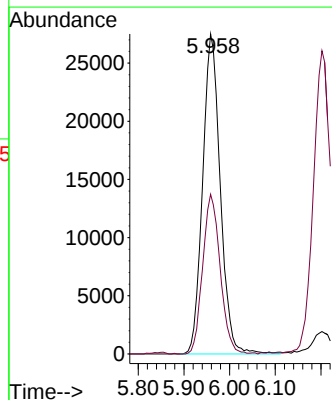
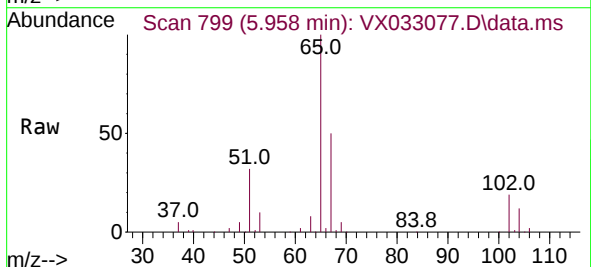
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

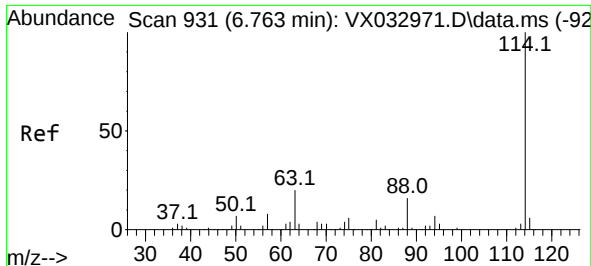
Tgt Ion: 56 Resp: 92305
Ion Ratio Lower Upper
56 100
69 28.2 24.1 36.1
84 92.4 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 53.864 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 65 Resp: 73807
Ion Ratio Lower Upper
65 100
67 49.4 0.0 101.8

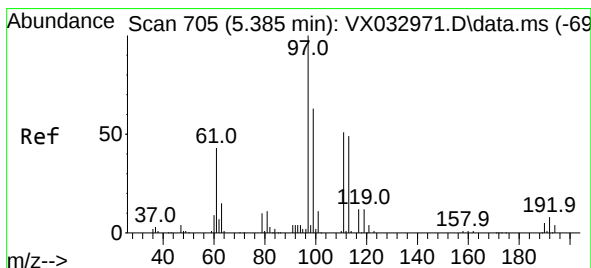
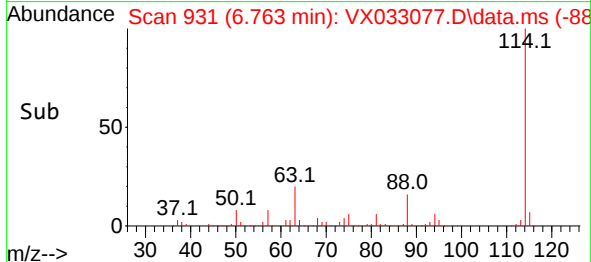
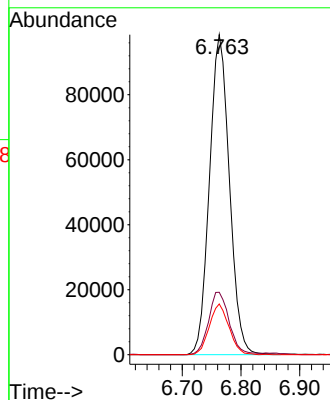
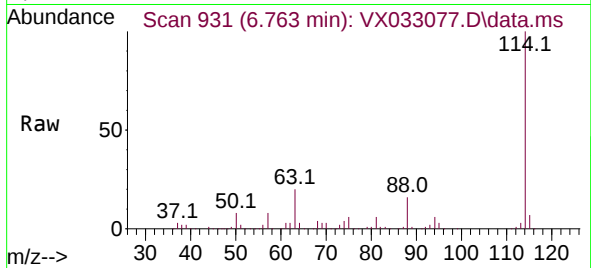




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

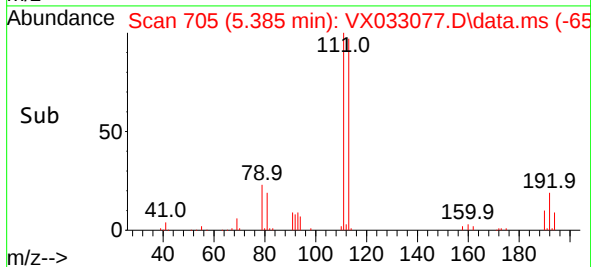
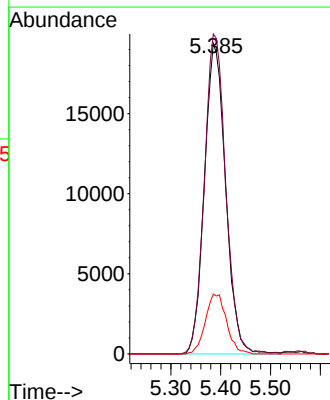
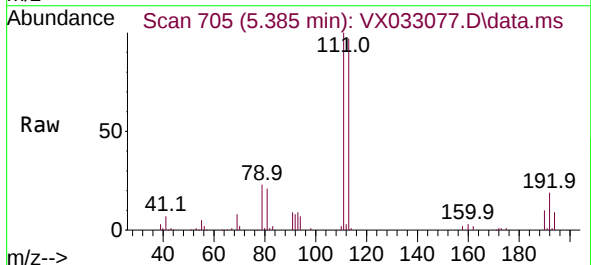
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

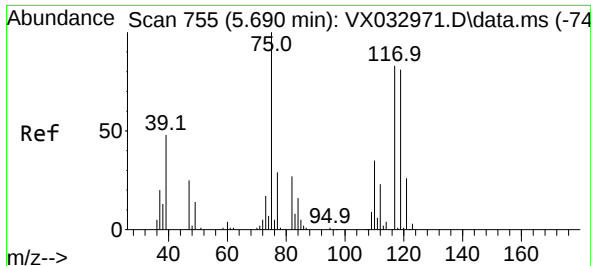
Tgt Ion:114 Resp: 231975
Ion Ratio Lower Upper
114 100
63 19.5 0.0 41.6
88 15.9 0.0 33.4



#35
Dibromofluoromethane
Concen: 43.941 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion:113 Resp: 57465
Ion Ratio Lower Upper
113 100
111 102.7 82.4 123.6
192 19.1 15.4 23.2

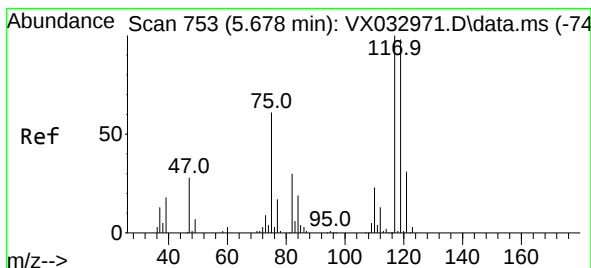
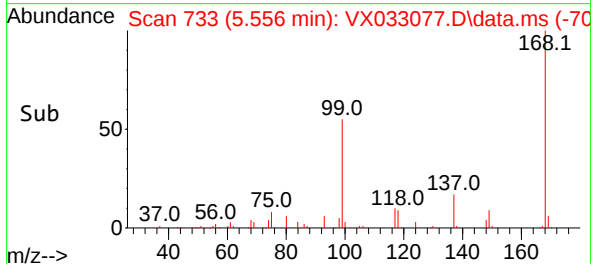
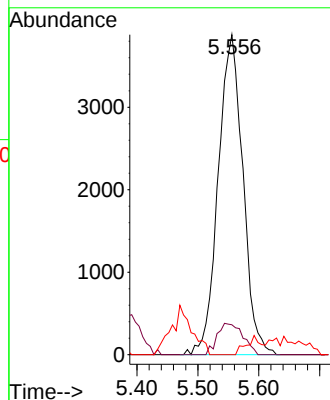
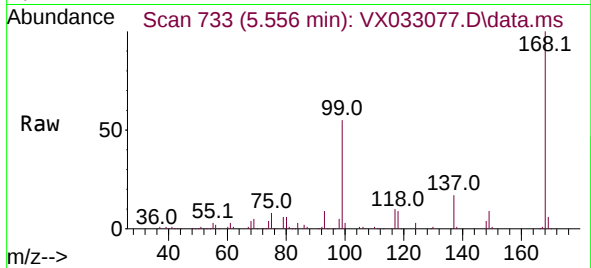




#36
1,1-Dichloropropene
Concen: 5.235 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.140 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

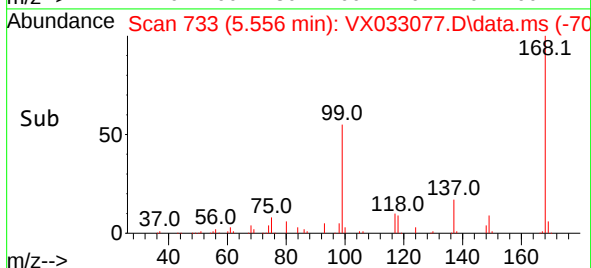
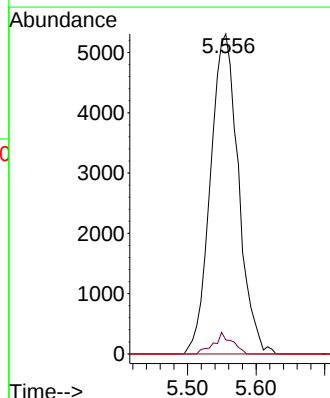
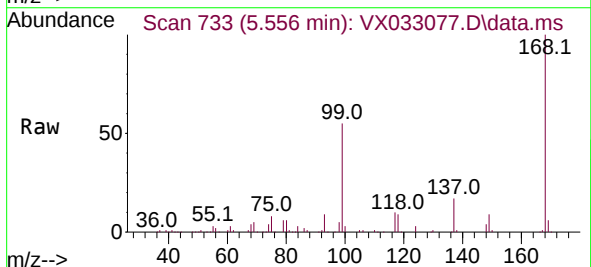
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

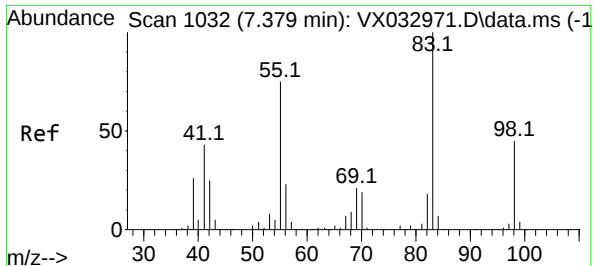
Tgt Ion: 75 Resp: 10948
Ion Ratio Lower Upper
75 100
110 10.2 18.4 55.2#
77 0.0 24.5 36.7#



#38
Carbon Tetrachloride
Concen: 6.483 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 117 Resp: 15040
Ion Ratio Lower Upper
117 100
119 4.4 77.2 115.8#
121 0.0 25.8 38.6#





#39

Methylcyclohexane

Concen: 29.255 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

DUP112122

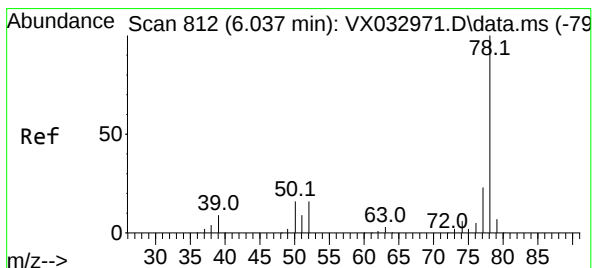
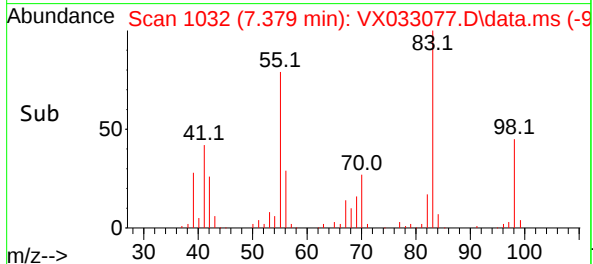
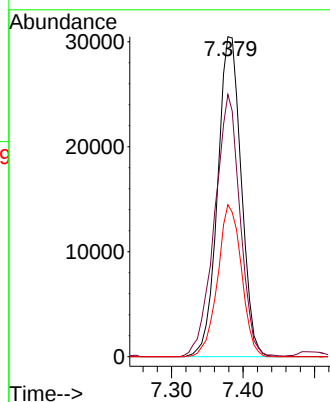
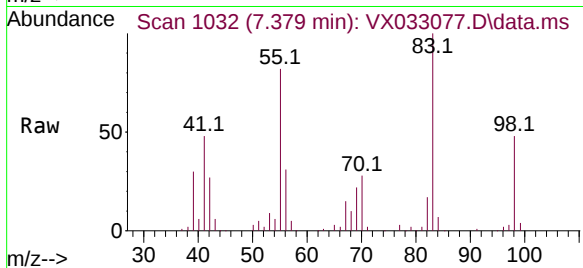
Tgt Ion: 83 Resp: 69801

Ion Ratio Lower Upper

83 100

55 81.9 58.4 87.6

98 47.5 37.2 55.8



#40

Benzene

Concen: 848.433 ug/l

RT: 6.044 min Scan# 813

Delta R.T. 0.007 min

Lab File: VX033077.D

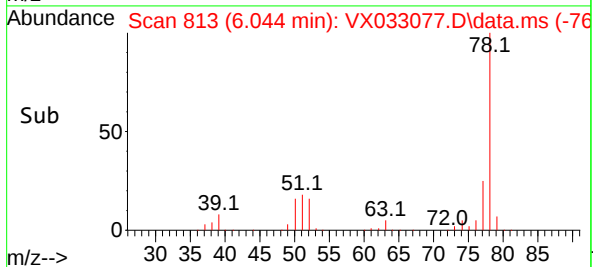
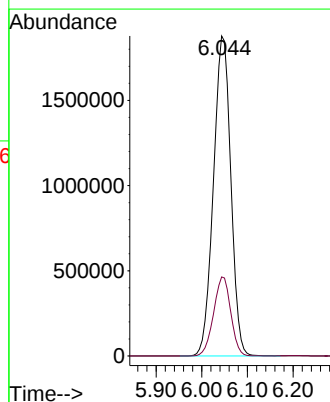
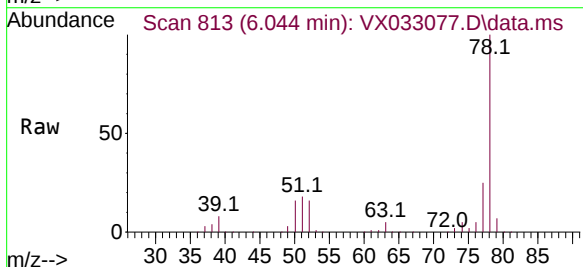
Acq: 25 Nov 2022 18:46

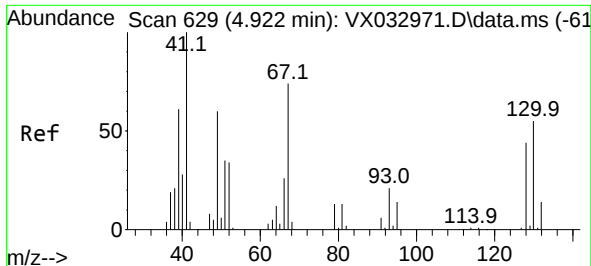
Tgt Ion: 78 Resp: 4974336

Ion Ratio Lower Upper

78 100

77 24.7 19.0 28.4

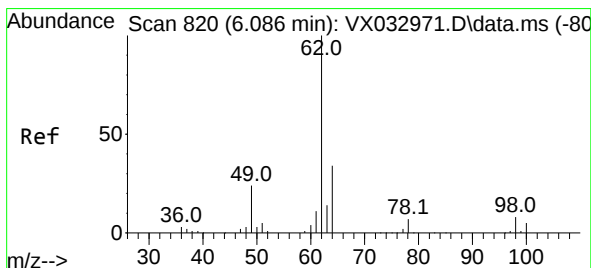
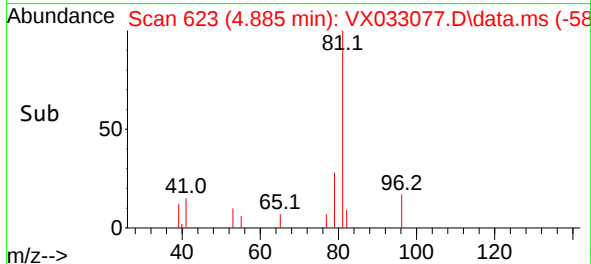
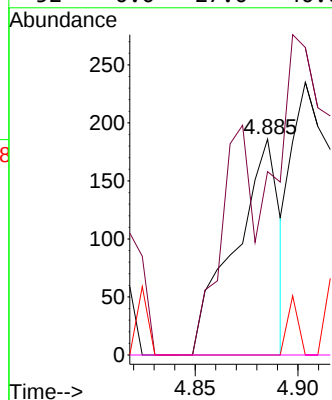
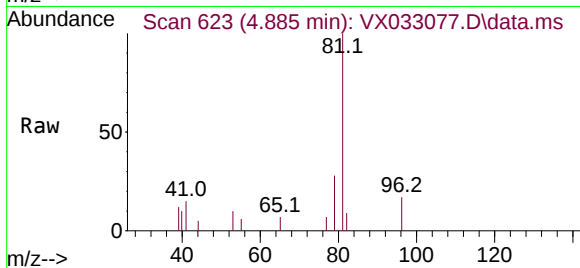




#41
Methacrylonitrile
Concen: 0.273 ug/l
RT: 4.885 min Scan# 61
Delta R.T. -0.037 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

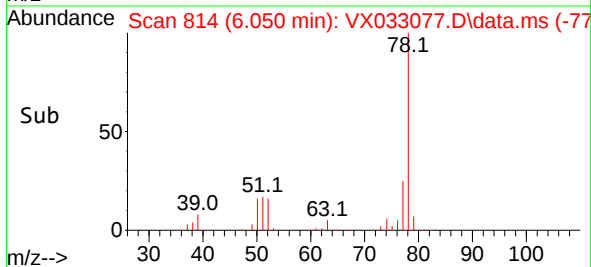
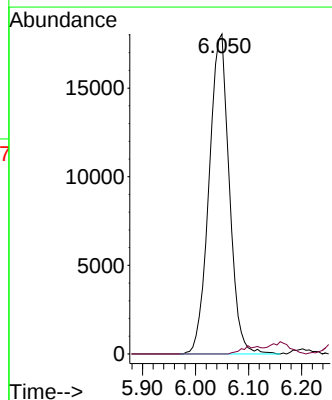
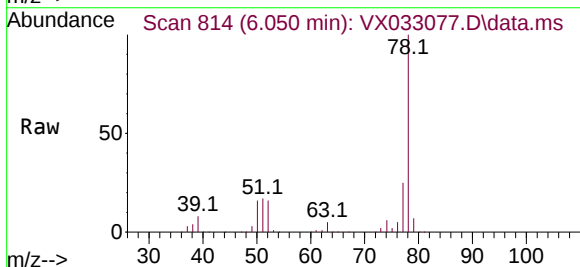
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

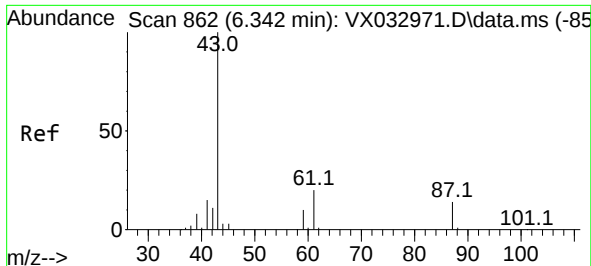
Tgt Ion:	41	Resp:	280
Ion	Ratio	Lower	Upper
41	100		
39	98.9	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#



#42
1,2-Dichloroethane
Concen: 20.251 ug/l
RT: 6.050 min Scan# 814
Delta R.T. -0.036 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion:	62	Resp:	47806
Ion	Ratio	Lower	Upper
62	100		
98	0.0	0.0	16.0

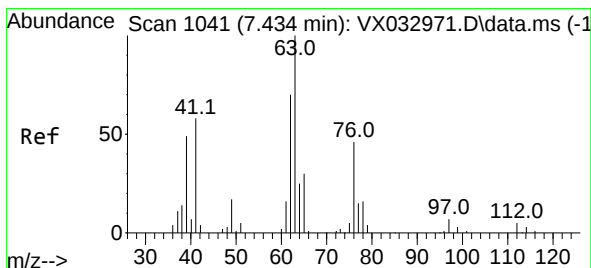
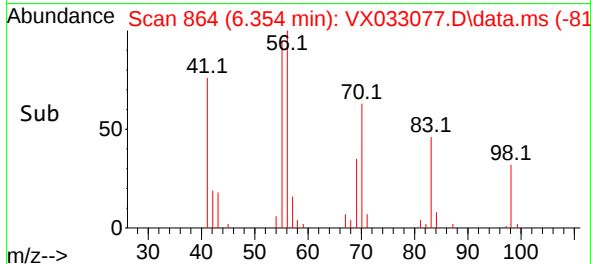
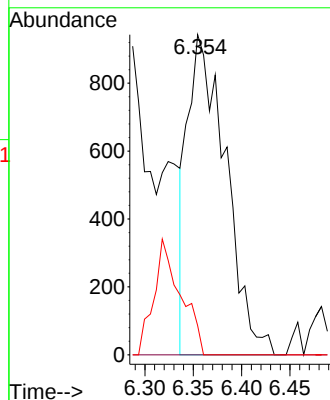
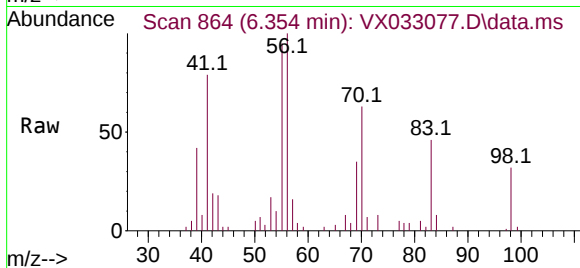




#43
Isopropyl Acetate
Concen: 0.853 ug/l
RT: 6.354 min Scan# 80
Delta R.T. 0.012 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

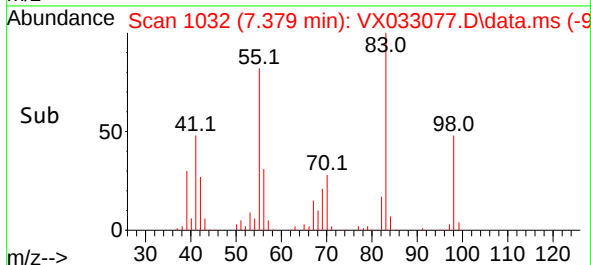
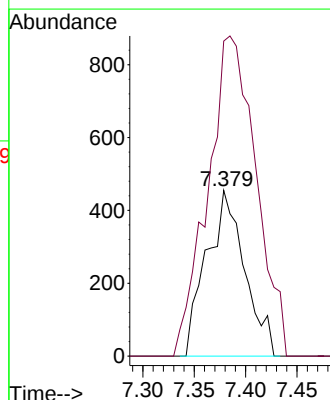
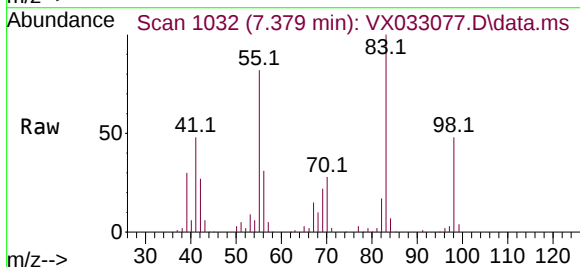
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

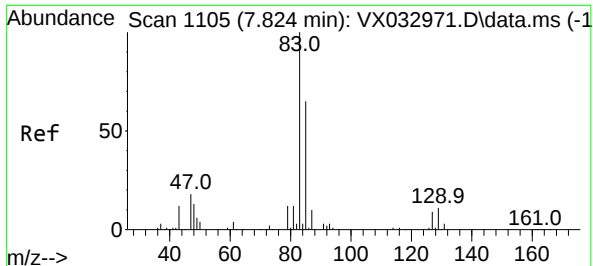
Tgt Ion: 43 Resp: 2574
Ion Ratio Lower Upper
43 100
61 0.0 15.4 23.0#
87 0.0 10.8 16.2#



#45
1,2-Dichloropropane
Concen: 0.807 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.055 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 63 Resp: 1170
Ion Ratio Lower Upper
63 100
65 174.1 24.6 36.8#

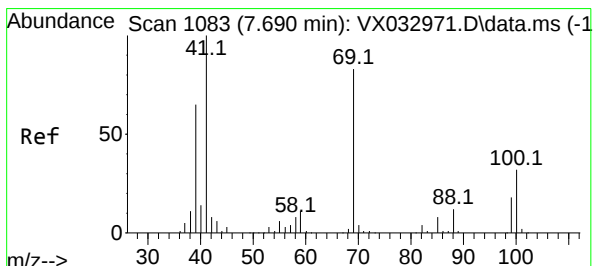
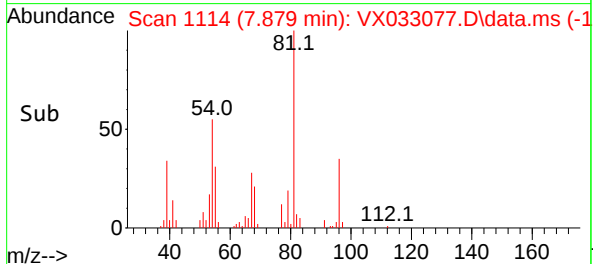
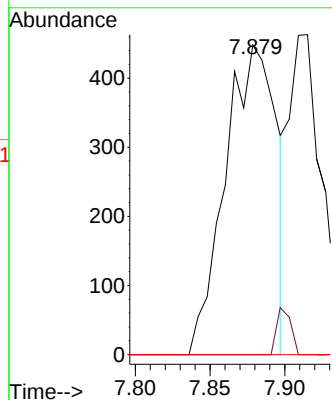
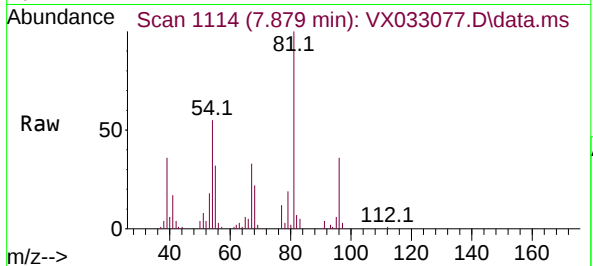




#47
Bromodichloromethane
Concen: 0.487 ug/l
RT: 7.879 min Scan# 1114
Delta R.T. 0.055 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

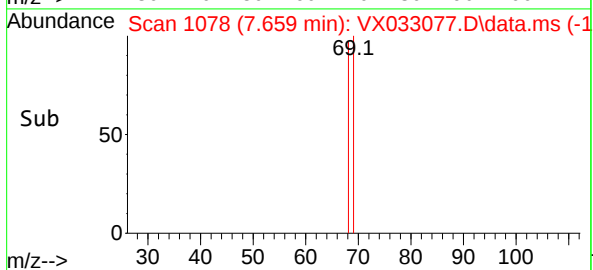
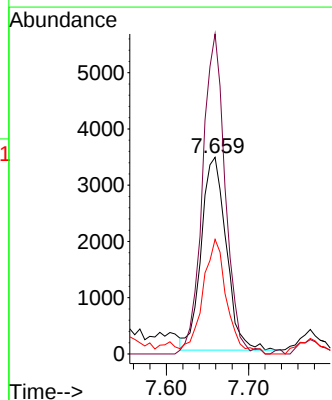
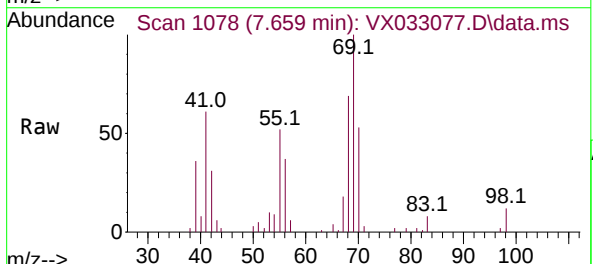
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

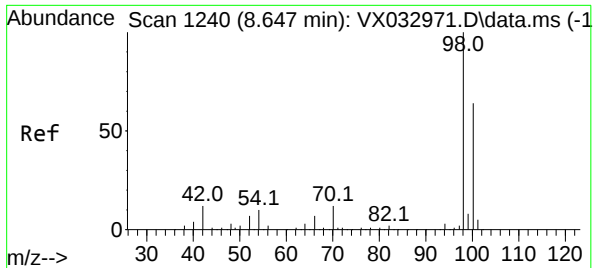
Tgt Ion: 83 Resp: 1063
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 4.661 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 41 Resp: 7239
Ion Ratio Lower Upper
41 100
69 151.1 65.1 97.7#
39 56.8 51.9 77.9

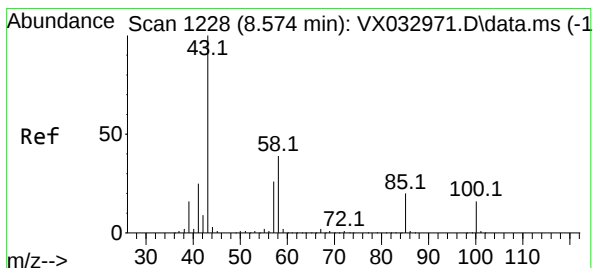
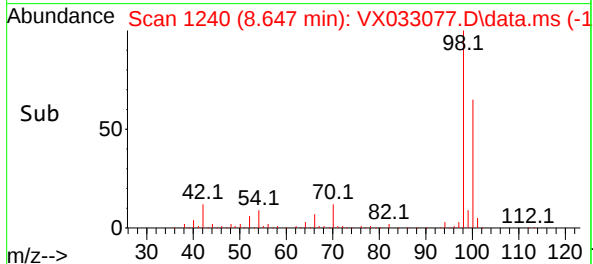
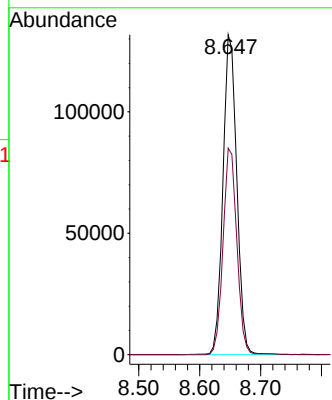
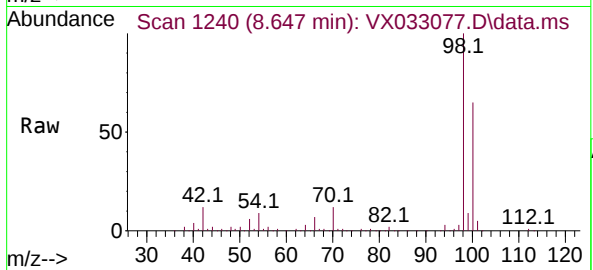




#50
Toluene-d8
Concen: 52.922 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

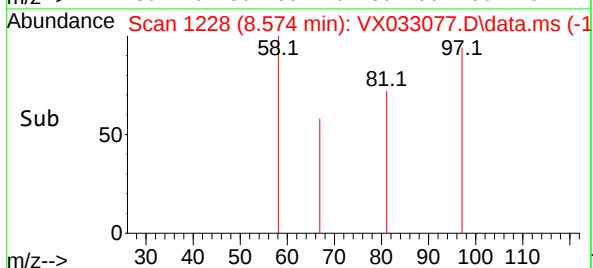
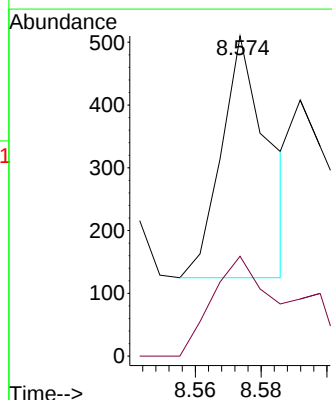
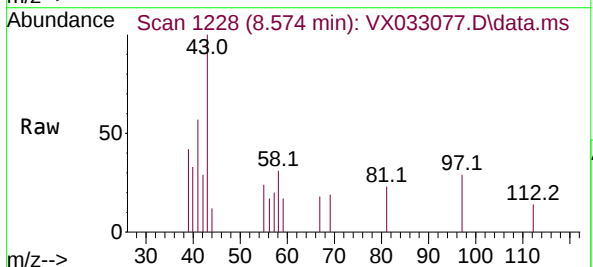
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

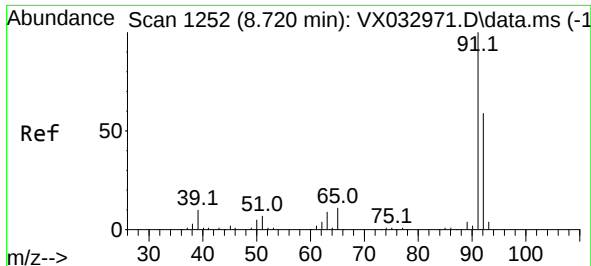
Tgt Ion: 98 Resp: 207745
Ion Ratio Lower Upper
98 100
100 64.3 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 0.205 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 43 Resp: 382
Ion Ratio Lower Upper
43 100
58 68.3 30.9 46.3#

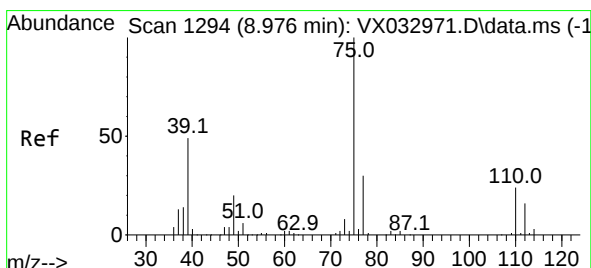
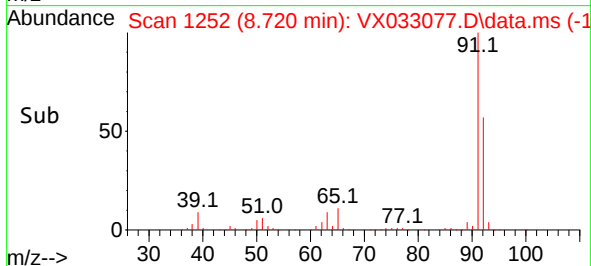
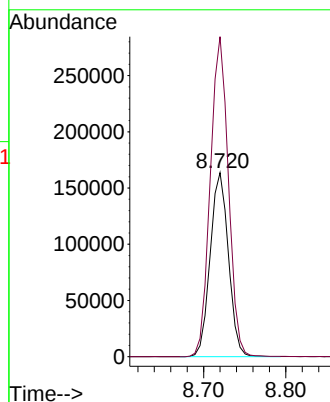
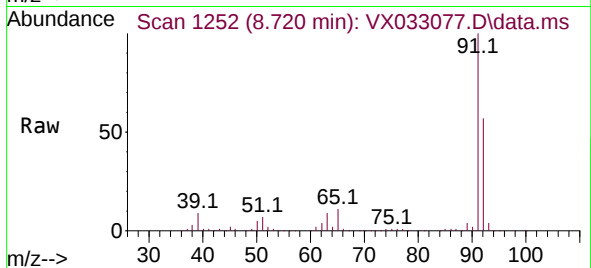




#52
Toluene
Concen: 65.243 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

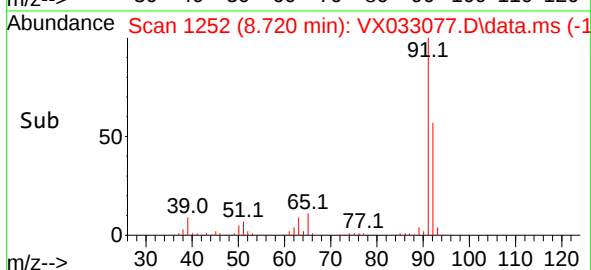
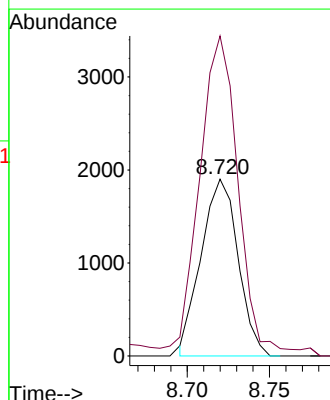
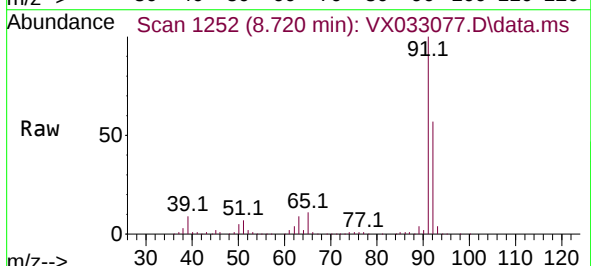
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

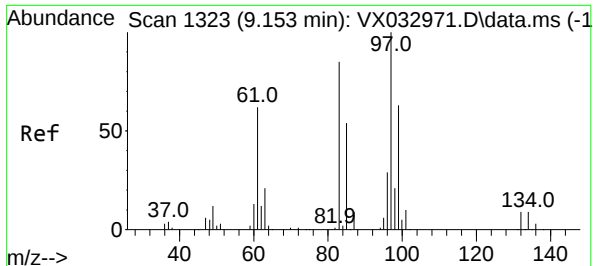
Tgt Ion: 92 Resp: 251657
Ion Ratio Lower Upper
92 100
91 173.3 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 2.742 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.262 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 75 Resp: 2965
Ion Ratio Lower Upper
75 100
77 176.8 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 3.396 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

DUP112122

Tgt Ion: 97 Resp: 5333

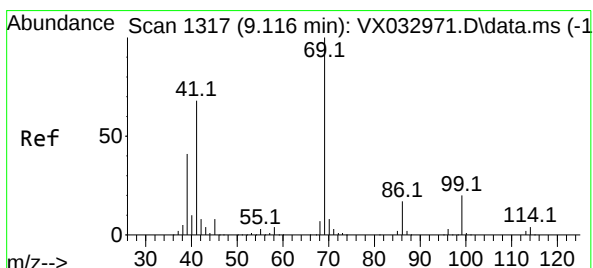
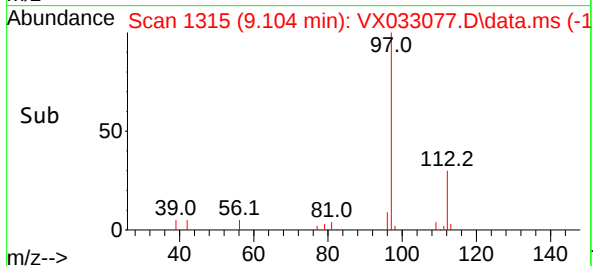
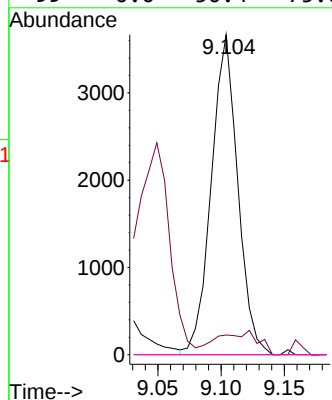
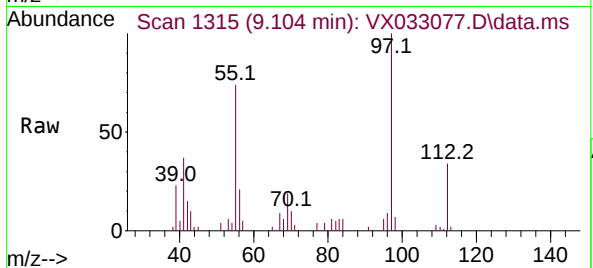
Ion Ratio Lower Upper

97 100

83 6.2 68.1 102.1#

85 0.0 43.3 64.9#

99 0.0 50.4 75.6#



#56

Ethyl methacrylate

Concen: 0.481 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

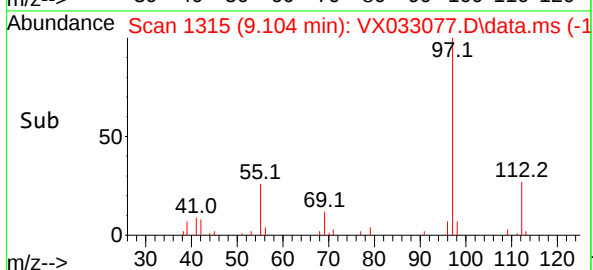
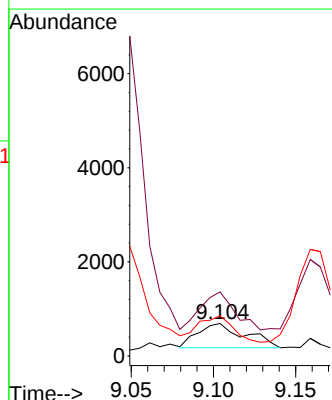
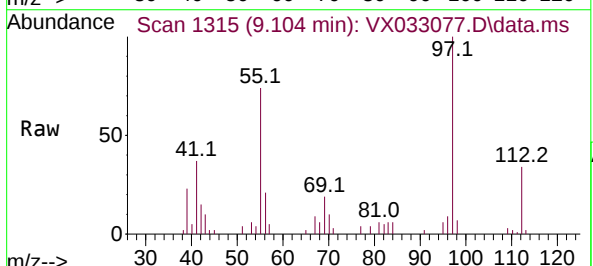
Tgt Ion: 69 Resp: 1040

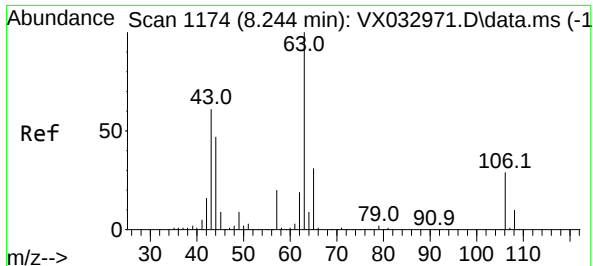
Ion Ratio Lower Upper

69 100

41 144.4 54.3 81.5#

39 96.2 35.2 52.8#





#58

2-Chloroethyl Vinyl ether

Concen: 0.433 ug/l

RT: 8.202 min Scan# 1167

Delta R.T. -0.042 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

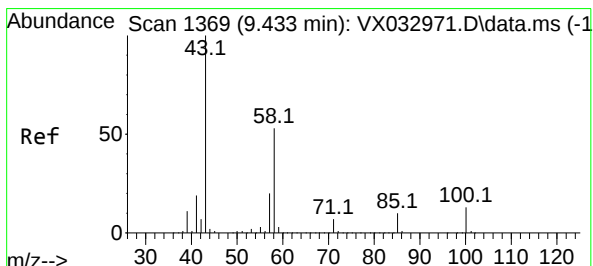
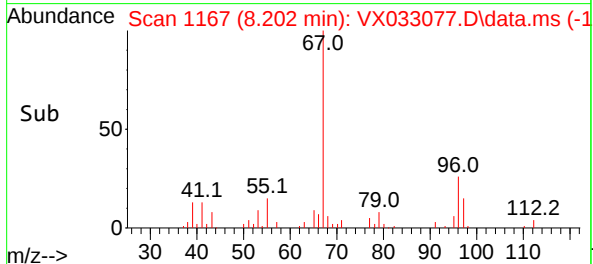
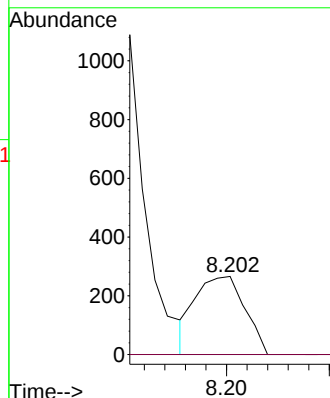
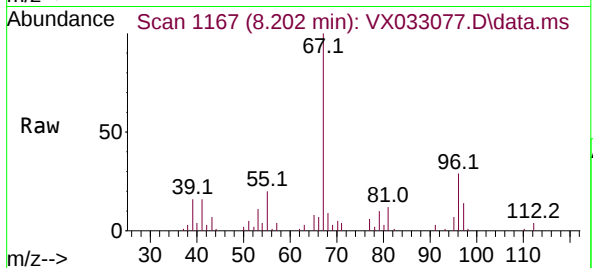
DUP112122

Tgt Ion: 63 Resp: 445

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 2.524 ug/l

RT: 9.451 min Scan# 1372

Delta R.T. 0.018 min

Lab File: VX033077.D

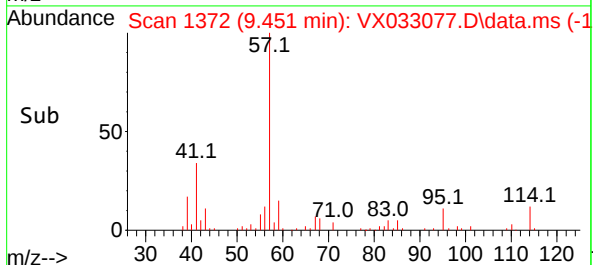
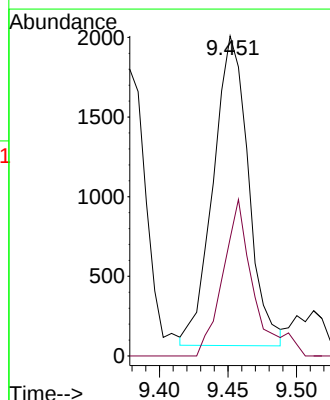
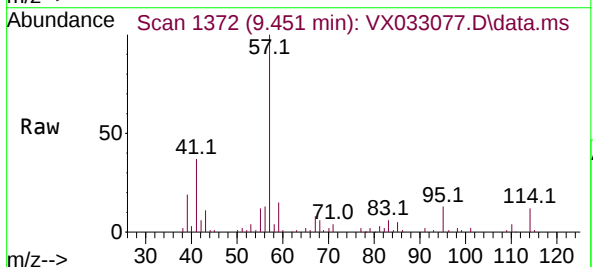
Acq: 25 Nov 2022 18:46

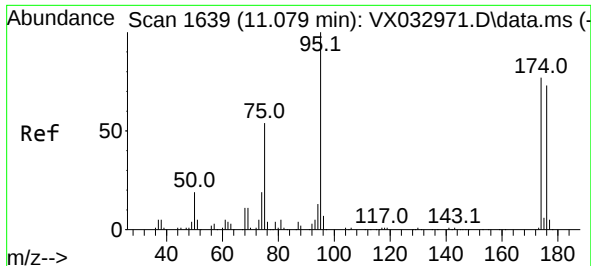
Tgt Ion: 43 Resp: 3471

Ion Ratio Lower Upper

43 100

58 44.2 26.5 79.5

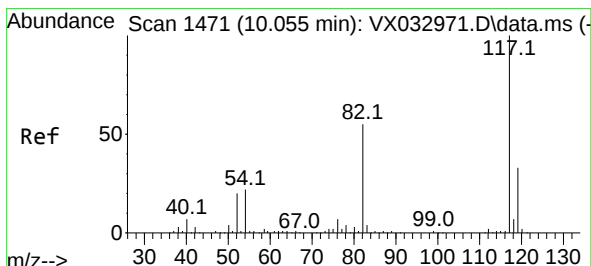
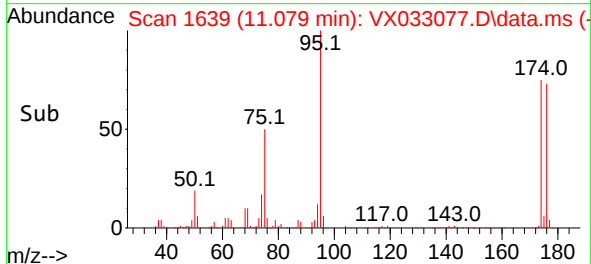
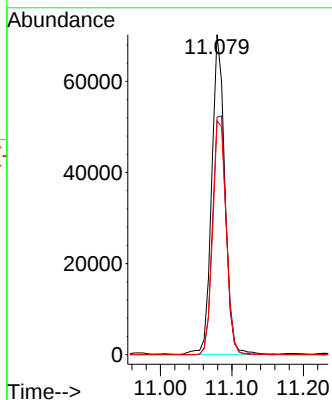
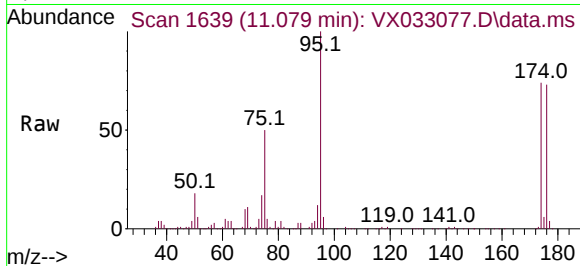




#62
4-Bromofluorobenzene
Concen: 51.936 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

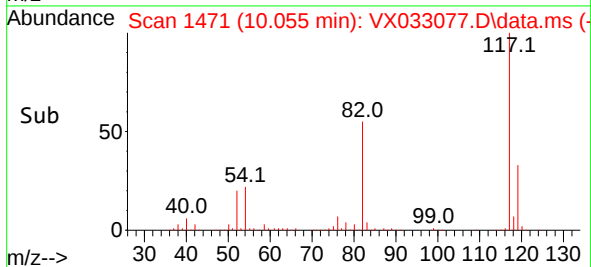
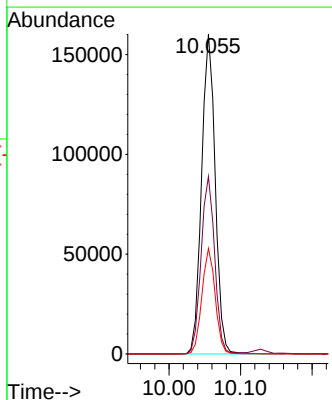
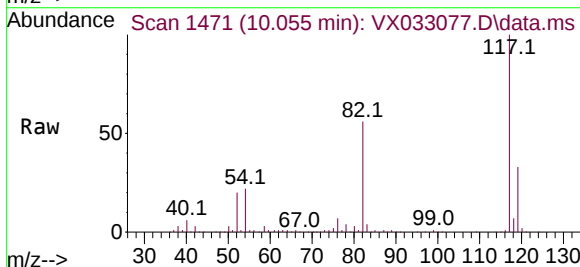
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

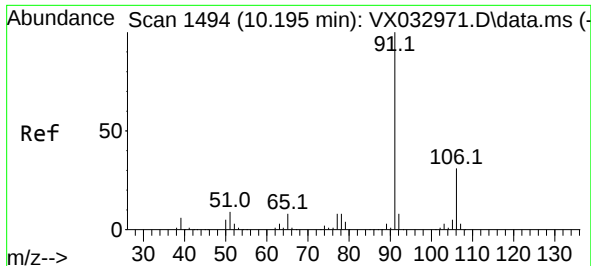
Tgt Ion: 95 Resp: 89221
Ion Ratio Lower Upper
95 100
174 78.2 0.0 164.0
176 75.1 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 117 Resp: 212280
Ion Ratio Lower Upper
117 100
82 55.5 44.3 66.5
119 33.0 25.7 38.5

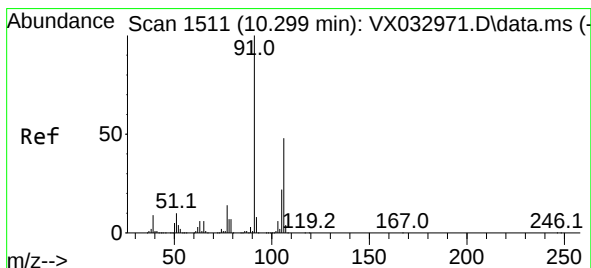
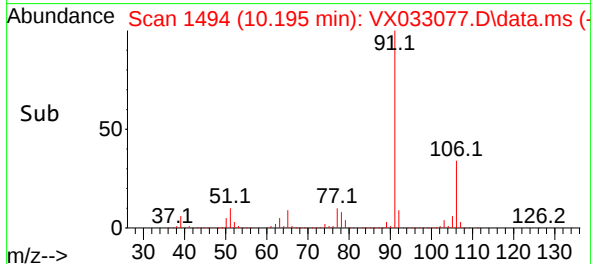
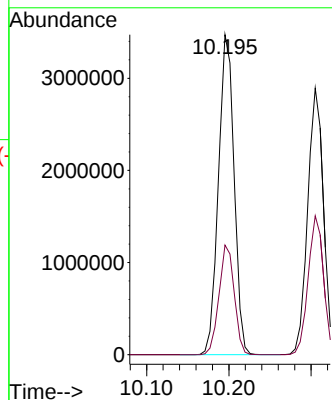
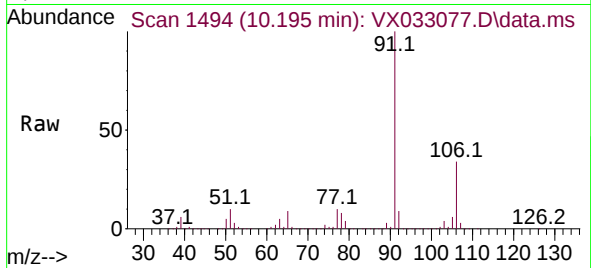




#67
Ethyl Benzene
Concen: 611.762 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

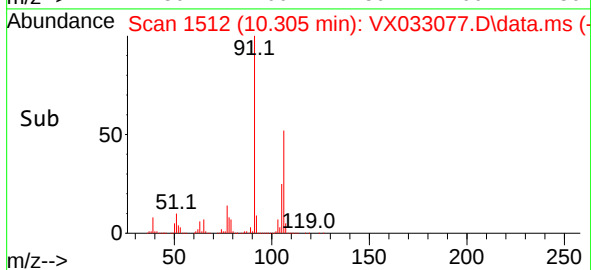
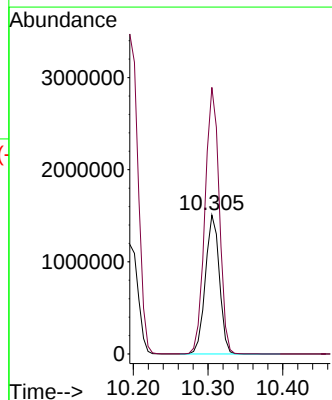
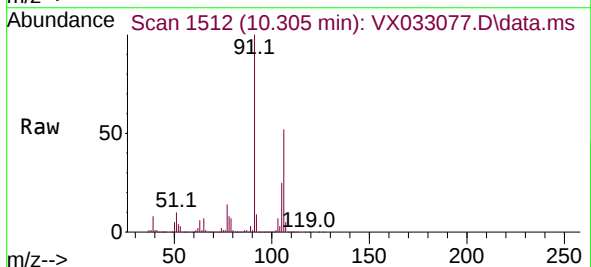
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

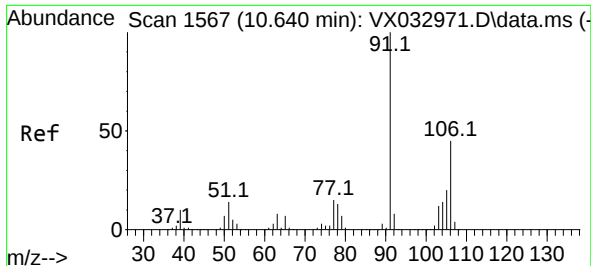
Tgt Ion: 91 Resp: 4592852
Ion Ratio Lower Upper
91 100
106 34.2 25.0 37.6



#68
m/p-Xylenes
Concen: 666.199 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion:106 Resp: 1958548
Ion Ratio Lower Upper
106 100
91 195.7 164.5 246.7

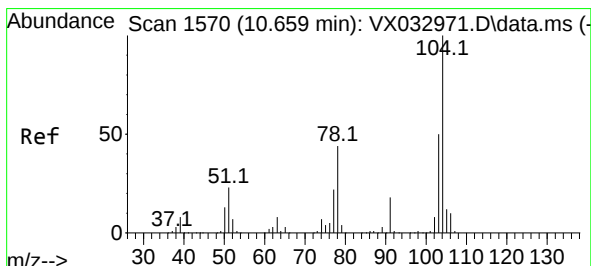
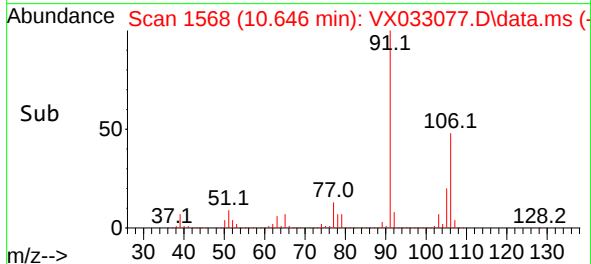
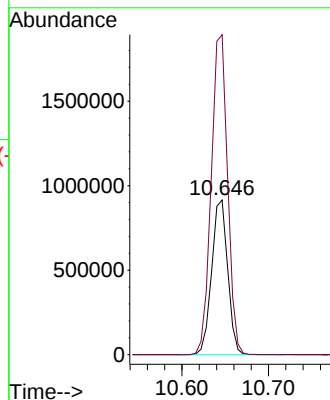
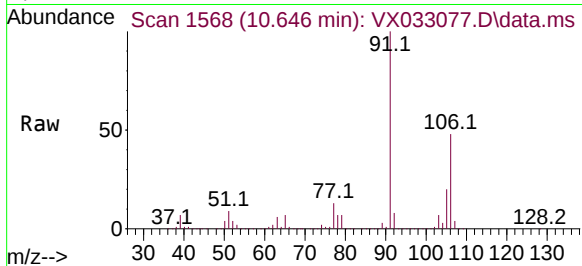




#69
o-Xylene
Concen: 413.464 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

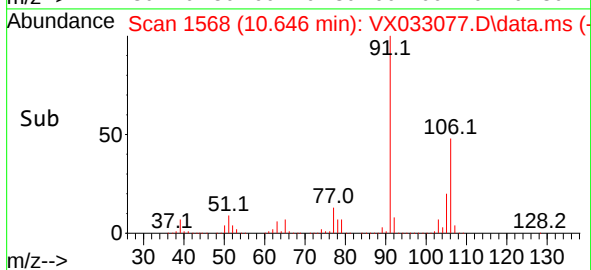
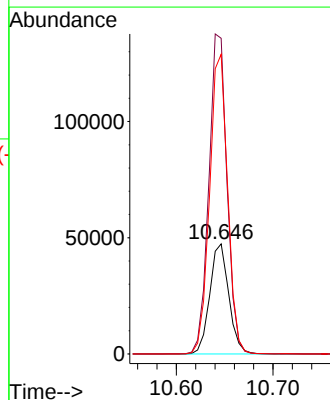
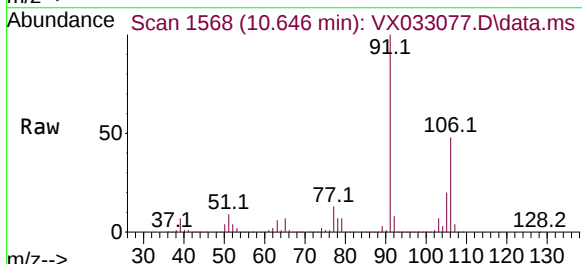
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

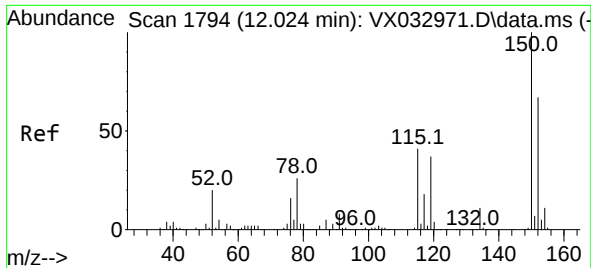
Tgt Ion:106 Resp: 1176119
Ion Ratio Lower Upper
106 100
91 211.5 109.2 327.6



#70
Styrene
Concen: 13.919 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion:104 Resp: 64776
Ion Ratio Lower Upper
104 100
78 278.3 41.8 62.8#
103 258.6 44.5 66.7#

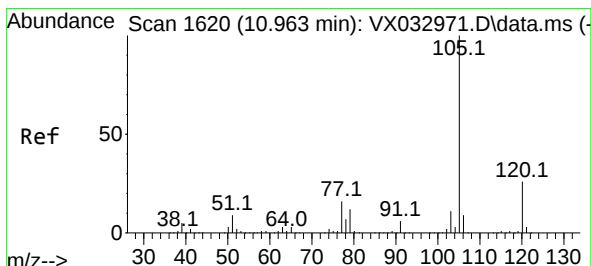
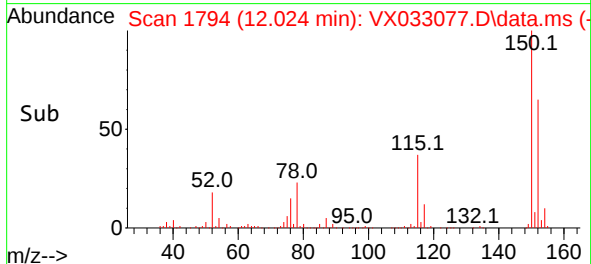
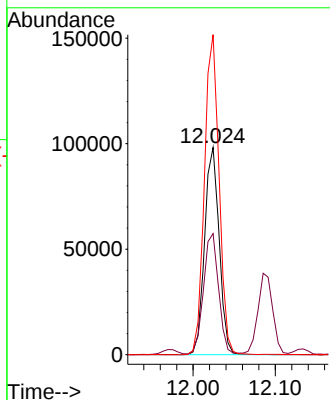
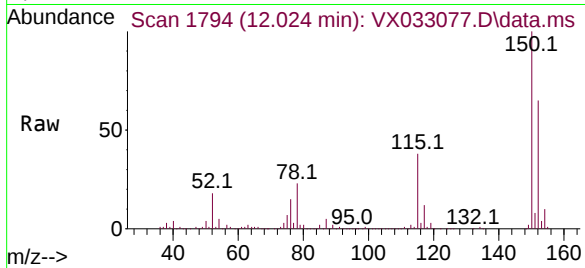




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

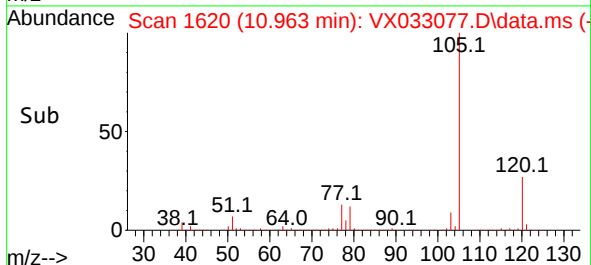
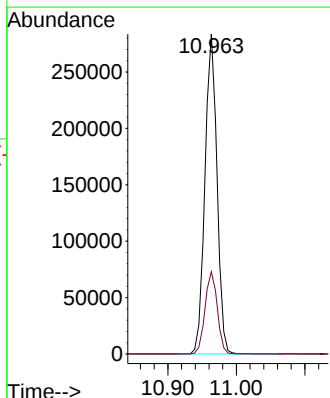
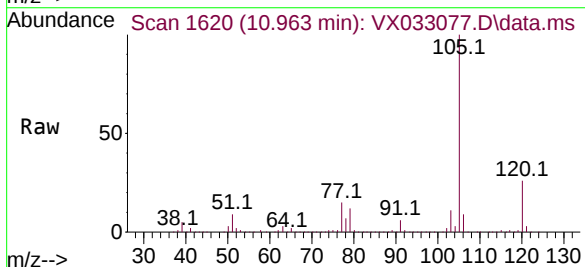
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

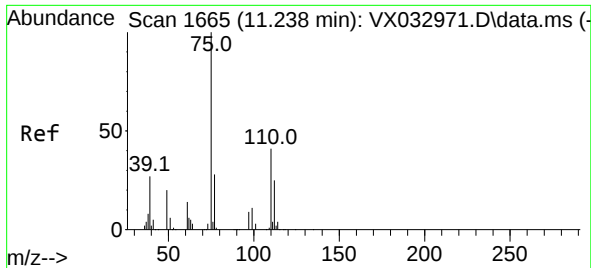
Tgt Ion:152 Resp: 120905
Ion Ratio Lower Upper
152 100
115 59.7 44.0 132.0
150 154.9 0.0 351.8



#73
Isopropylbenzene
Concen: 40.191 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion:105 Resp: 347237
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.3

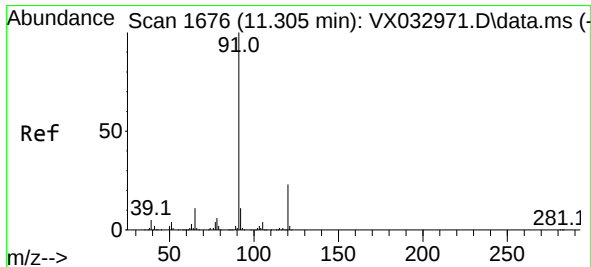
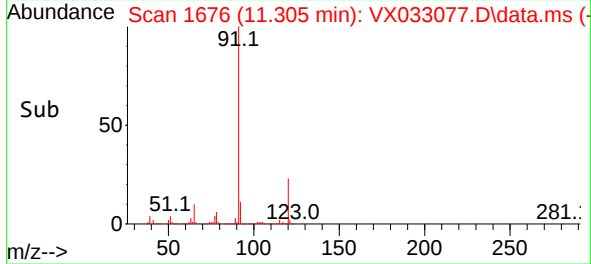
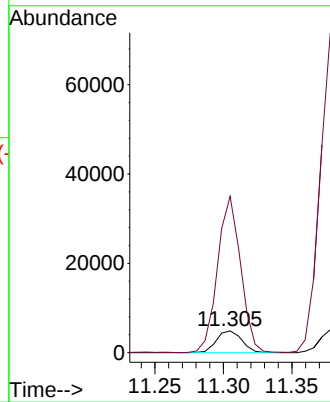
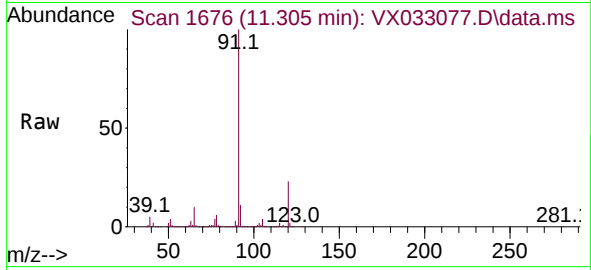




#76
1,2,3-Trichloropropane
Concen: 2.727 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

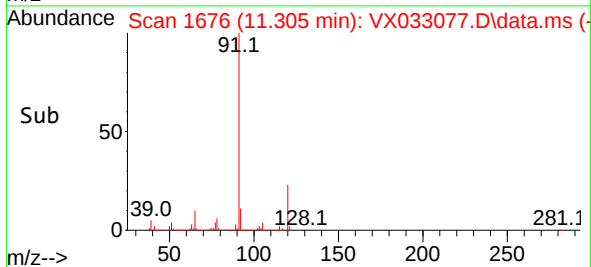
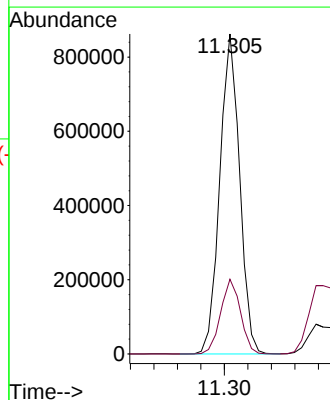
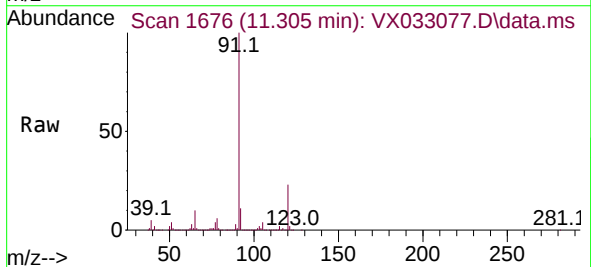
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

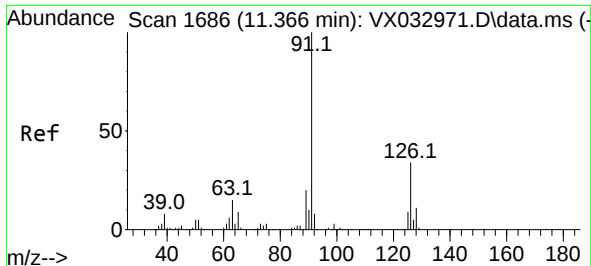
Tgt Ion: 75 Resp: 6245
Ion Ratio Lower Upper
75 100
77 657.7 20.0 60.0#



#78
n-propylbenzene
Concen: 102.319 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 91 Resp: 1010731
Ion Ratio Lower Upper
91 100
120 23.3 11.6 34.8





#79

2-Chlorotoluene

Concen: 33.082 ug/l

RT: 11.396 min Scan# 1

Delta R.T. 0.030 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

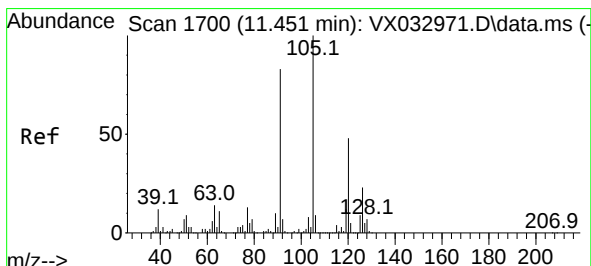
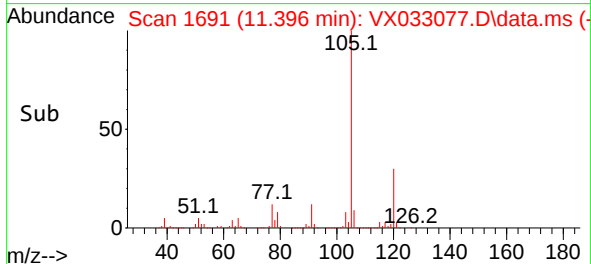
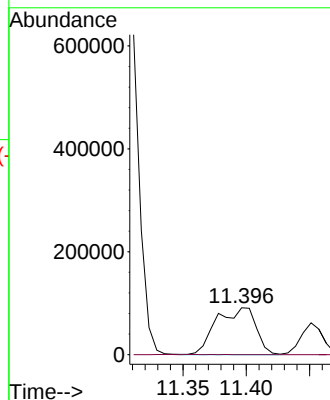
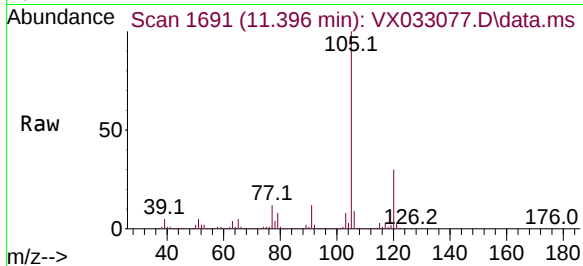
DUP112122

Tgt Ion: 91 Resp: 198478

Ion Ratio Lower Upper

91 100

126 0.0 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 92.298 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX033077.D

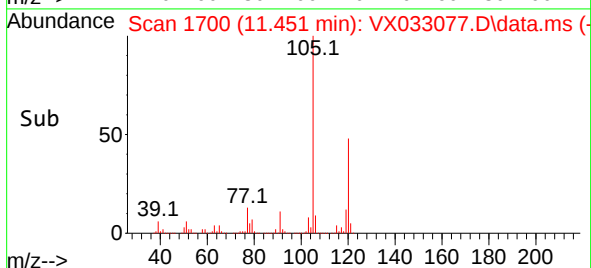
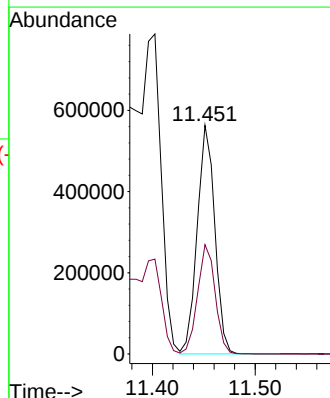
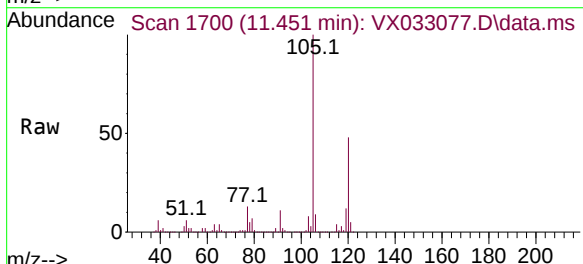
Acq: 25 Nov 2022 18:46

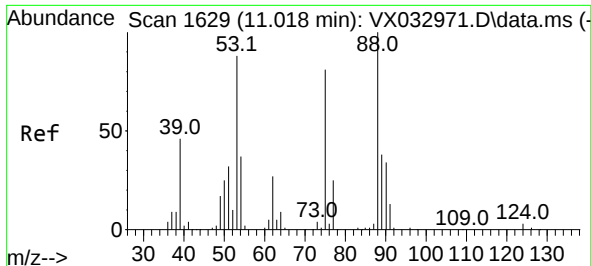
Tgt Ion:105 Resp: 669899

Ion Ratio Lower Upper

105 100

120 47.9 23.6 71.0

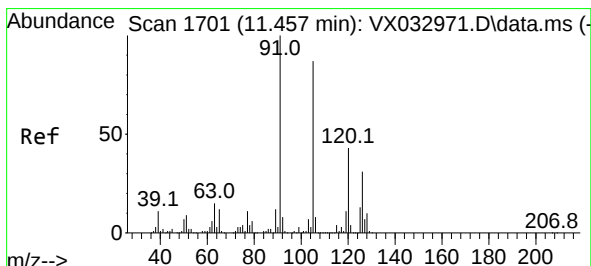
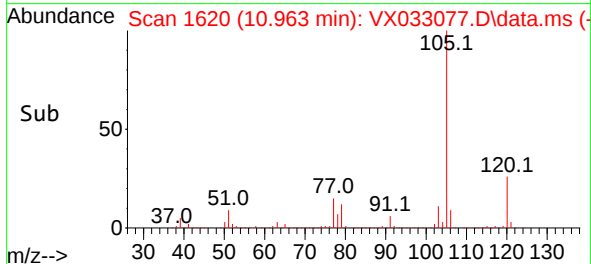
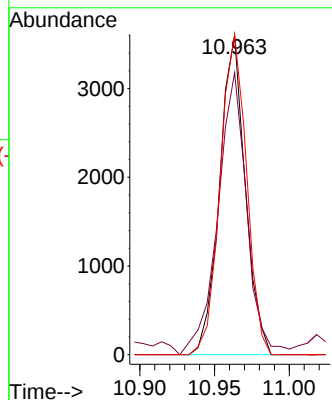
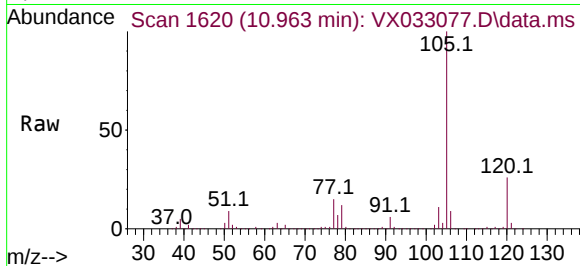




#81
trans-1,4-Dichloro-2-butene
Concen: 6.096 ug/l
RT: 10.963 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

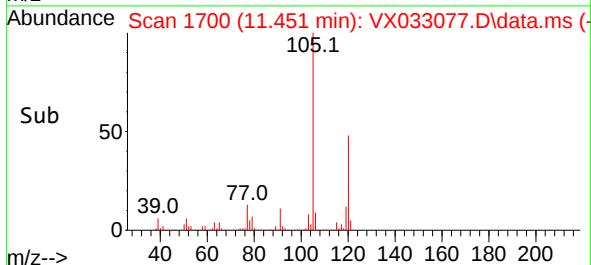
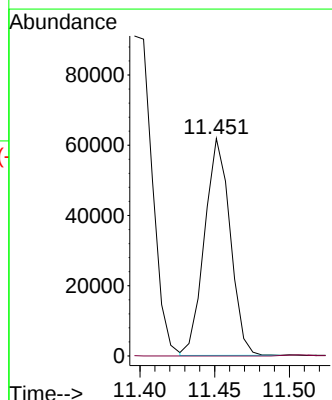
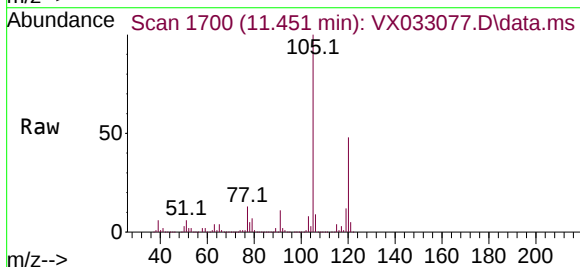
Instrument :
MSVOA_X
ClientSampleId :
DUP112122

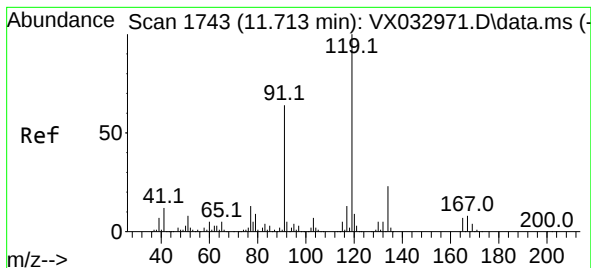
Tgt Ion: 75 Resp: 4294
Ion Ratio Lower Upper
75 100
53 98.9 86.9 130.3
89 102.6 38.3 57.5#



#82
4-Chlorotoluene
Concen: 10.462 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 91 Resp: 73555
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#





#83

tert-Butylbenzene

Concen: 58.395 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.043 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

DUP112122

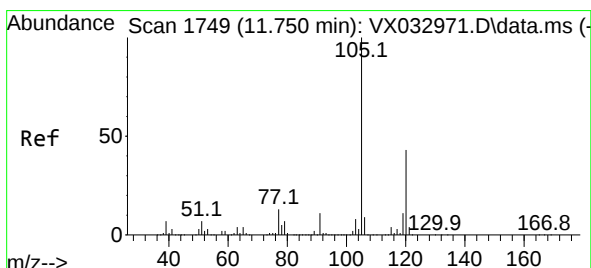
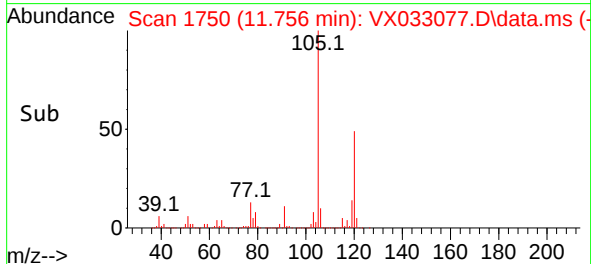
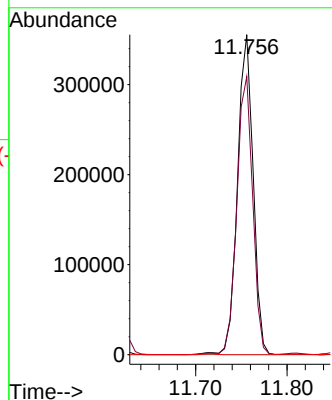
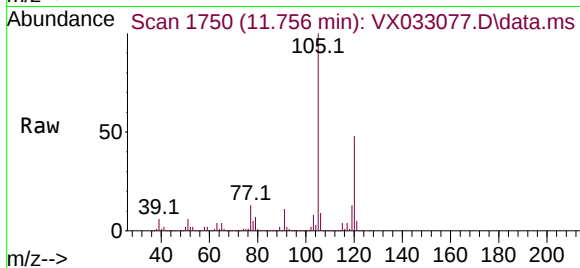
Tgt Ion:119 Resp: 421887

Ion Ratio Lower Upper

119 100

91 88.3 29.4 88.2#

134 0.0 11.0 33.0#



#84

1,2,4-Trimethylbenzene

Concen: 459.104 ug/l

RT: 11.756 min Scan# 1750

Delta R.T. 0.006 min

Lab File: VX033077.D

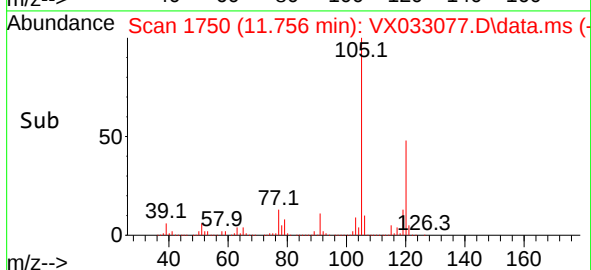
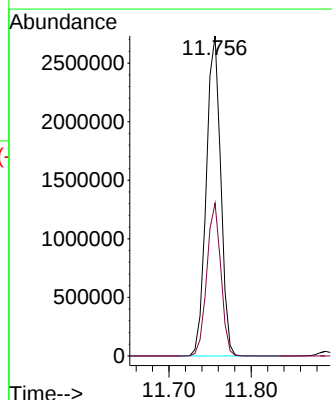
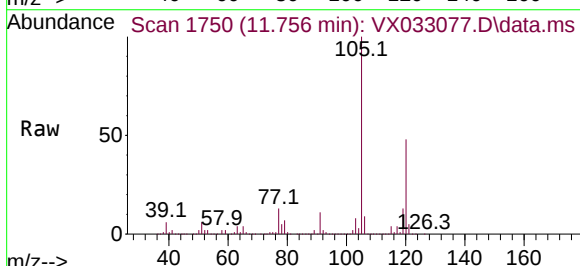
Acq: 25 Nov 2022 18:46

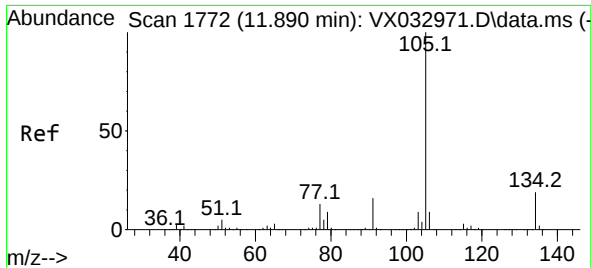
Tgt Ion:105 Resp: 3322567

Ion Ratio Lower Upper

105 100

120 46.4 21.9 65.5

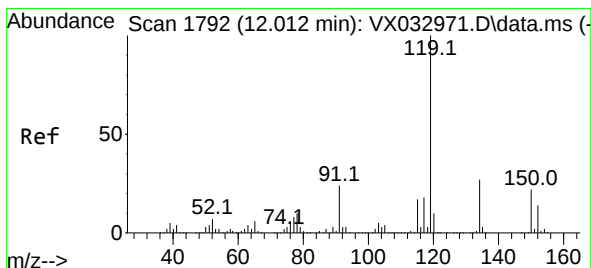
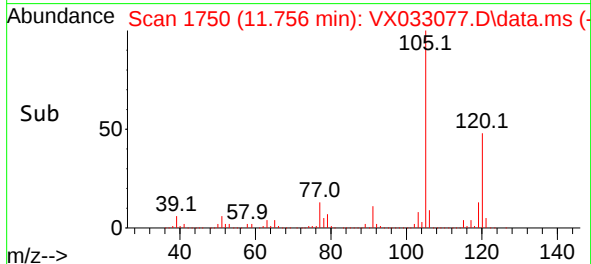
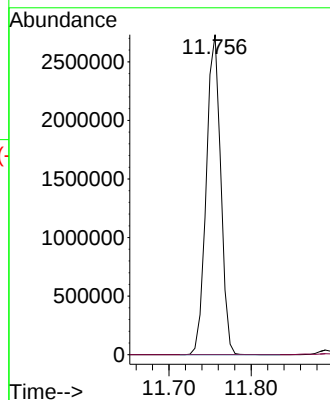
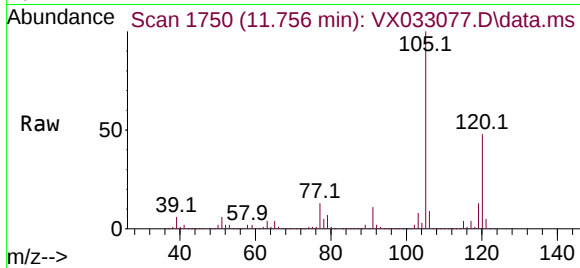




#85
 sec-Butylbenzene
 Concen: 384.404 ug/l
 RT: 11.756 min Scan# 11
 Delta R.T. -0.134 min
 Lab File: VX033077.D
 Acq: 25 Nov 2022 18:46

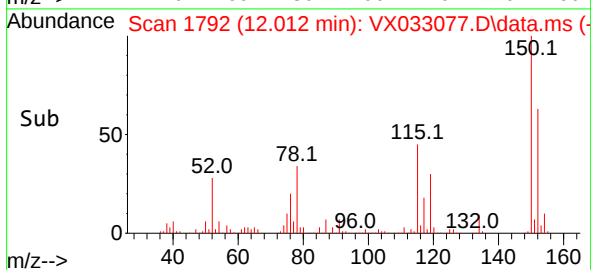
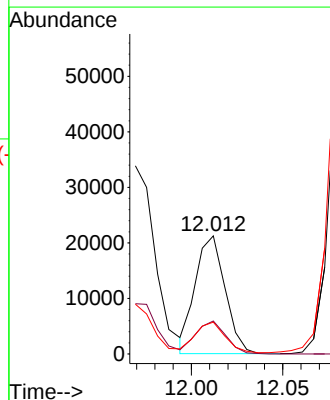
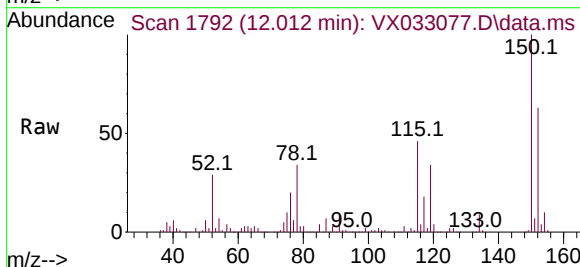
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP112122

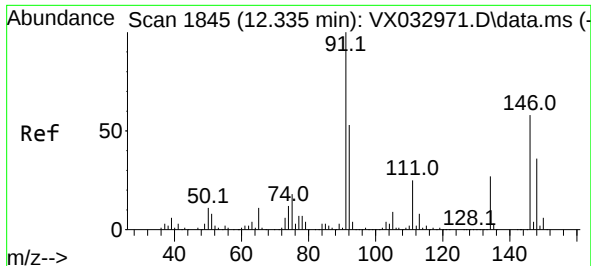
Tgt Ion:105 Resp: 3322567
 Ion Ratio Lower Upper
 105 100
 134 0.0 9.9 29.7#



#86
 p-Isopropyltoluene
 Concen: 3.289 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX033077.D
 Acq: 25 Nov 2022 18:46

Tgt Ion:119 Resp: 24089
 Ion Ratio Lower Upper
 119 100
 134 28.3 12.9 38.7
 91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 15.431 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033077.D

Acq: 25 Nov 2022 18:46

Instrument :

MSVOA_X

ClientSampleId :

DUP112122

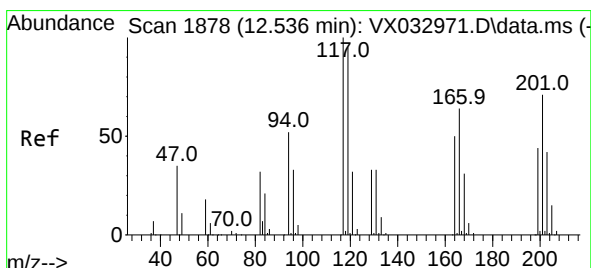
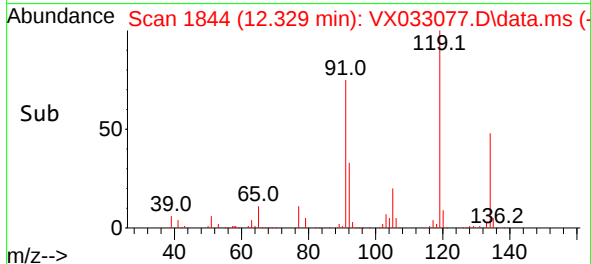
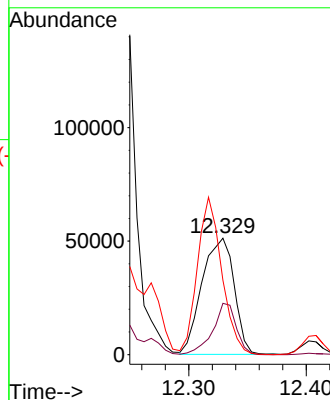
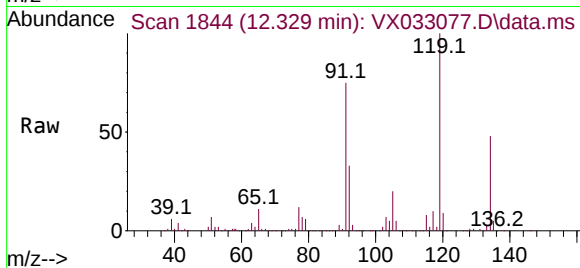
Tgt Ion: 91 Resp: 97352

Ion Ratio Lower Upper

91 100

92 32.5 26.2 78.6

134 102.9 12.9 38.6#



#90

Hexachloroethane

Concen: 25.724 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX033077.D

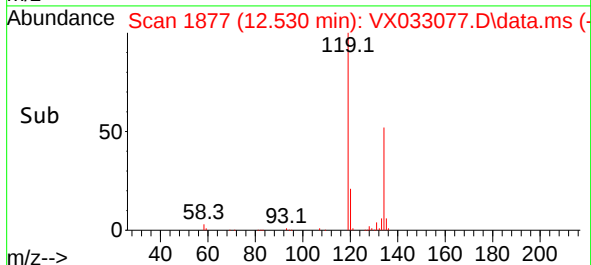
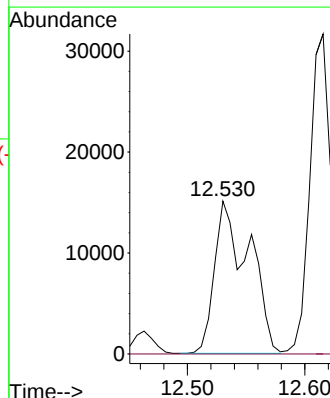
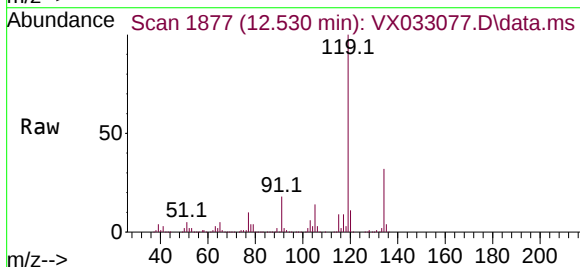
Acq: 25 Nov 2022 18:46

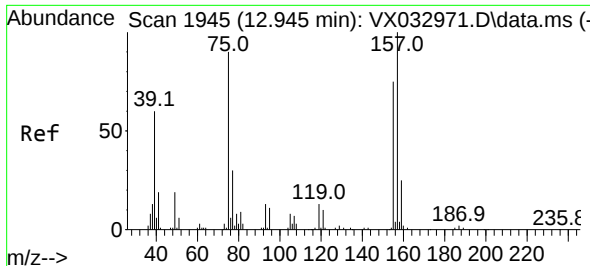
Tgt Ion:117 Resp: 30949

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

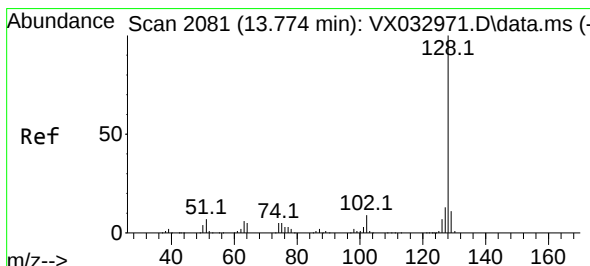
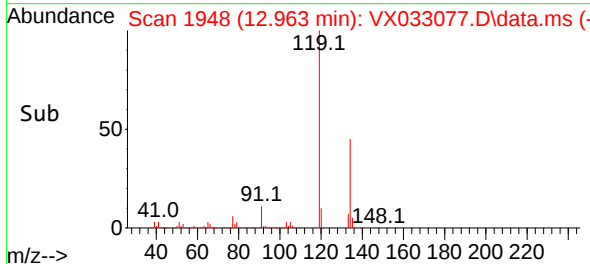
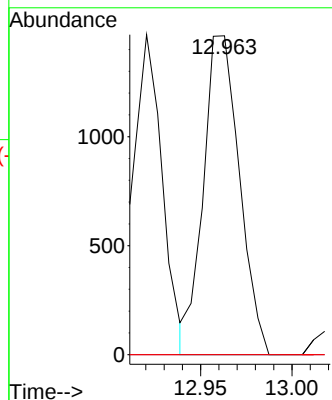
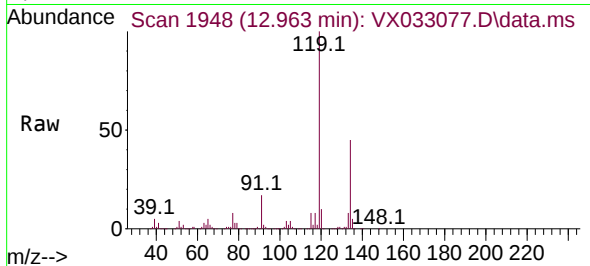




#92
1,2-Dibromo-3-Chloropropane
Concen: 3.869 ug/l
RT: 12.963 min Scan# 1948
Delta R.T. 0.018 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Instrument :
MSVOA_X
ClientSampleId :
DUP112122

Tgt Ion: 75 Resp: 2013
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 240.008 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX033077.D
Acq: 25 Nov 2022 18:46

Tgt Ion: 128 Resp: 1855544
Ion Ratio Lower Upper
128 100
127 13.2 10.2 15.4
129 11.3 8.9 13.3

