

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX112522\
 Data File : VX033074.D
 Acq On : 25 Nov 2022 17:37
 Operator : JC/MD
 Sample : N5742-10
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP111822

Quant Time: Nov 28 00:49:43 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	141013	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	229887	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	220028	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	120093	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	72053	52.445	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	104.880%
35) Dibromofluoromethane	5.391	113	57960	44.722	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.440%
50) Toluene-d8	8.653	98	218696	56.358	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	112.720%#
62) 4-Bromofluorobenzene	11.079	95	93795	55.094	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	110.180%
Target Compounds						
					Qvalue	
3) Chloromethane	1.264	50	2721	2.340	ug/l #	68
6) Chloroethane	1.703	64	265	0.251	ug/l #	42
11) Tert butyl alcohol	2.995	59	10240	47.040	ug/l #	72
13) Acrolein	2.215	56	18075	72.286	ug/l #	1
14) Allyl chloride	2.721	41	27669	13.927	ug/l #	20
15) Acrylonitrile	3.105	53	21719	35.274	ug/l #	38
16) Acetone	2.343	43	34478	53.760	ug/l #	50
18) Methyl Acetate	2.782	43	236911	133.447	ug/l #	51
19) Methyl tert-butyl Ether	3.111	73	31067	7.280	ug/l #	1
20) Methylene Chloride	2.727	84	9472	5.955	ug/l #	14
22) Diisopropyl ether	3.764	45	2515	0.581	ug/l #	44
23) Vinyl Acetate	3.733	43	10896	3.218	ug/l #	77
24) 1,1-Dichloroethane	3.587	63	1339	0.541	ug/l #	82
25) 2-Butanone	4.434	43	9083	10.271	ug/l #	47
26) 2,2-Dichloropropane	4.434	77	634	0.319	ug/l #	53
29) Tetrahydrofuran	5.025	42	5006	8.921	ug/l	95
30) Chloroform	5.178	83	23220	8.375	ug/l #	22
31) Cyclohexane	5.477	56	907608	407.896	ug/l	92
36) 1,1-Dichloropropene	5.556	75	10869	5.245	ug/l #	49
37) Ethyl Acetate	4.794	43	1132	0.626	ug/l #	1
38) Carbon Tetrachloride	5.556	117	14834	6.453	ug/l #	16
39) Methylcyclohexane	7.385	83	488345	206.537	ug/l	97
40) Benzene	6.044	78	1088113	187.277	ug/l	100
41) Methacrylonitrile	4.910	41	1706	1.677	ug/l #	18
42) 1,2-Dichloroethane	6.037	62	12632	5.400	ug/l #	77
43) Isopropyl Acetate	6.367	43	11720	3.920	ug/l #	63
45) 1,2-Dichloropropane	7.385	63	6106	4.252	ug/l #	1
46) Dibromomethane	7.556	93	415	0.370	ug/l #	1
47) Bromodichloromethane	7.873	83	3585	1.656	ug/l #	25
48) Methyl methacrylate	7.659	41	35818	23.273	ug/l #	51
51) 4-Methyl-2-Pentanone	8.598	43	3138	1.701	ug/l #	56
52) Toluene	8.720	92	567782	148.536	ug/l	99
53) t-1,3-Dichloropropene	8.854	75	211	1.605	ug/l #	29
55) 1,1,2-Trichloroethane	9.104	97	23431	15.056	ug/l #	18
56) Ethyl methacrylate	9.104	69	5771	2.691	ug/l #	40
58) 2-Chloroethyl Vinyl ether	8.196	63	994	0.976	ug/l #	46

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

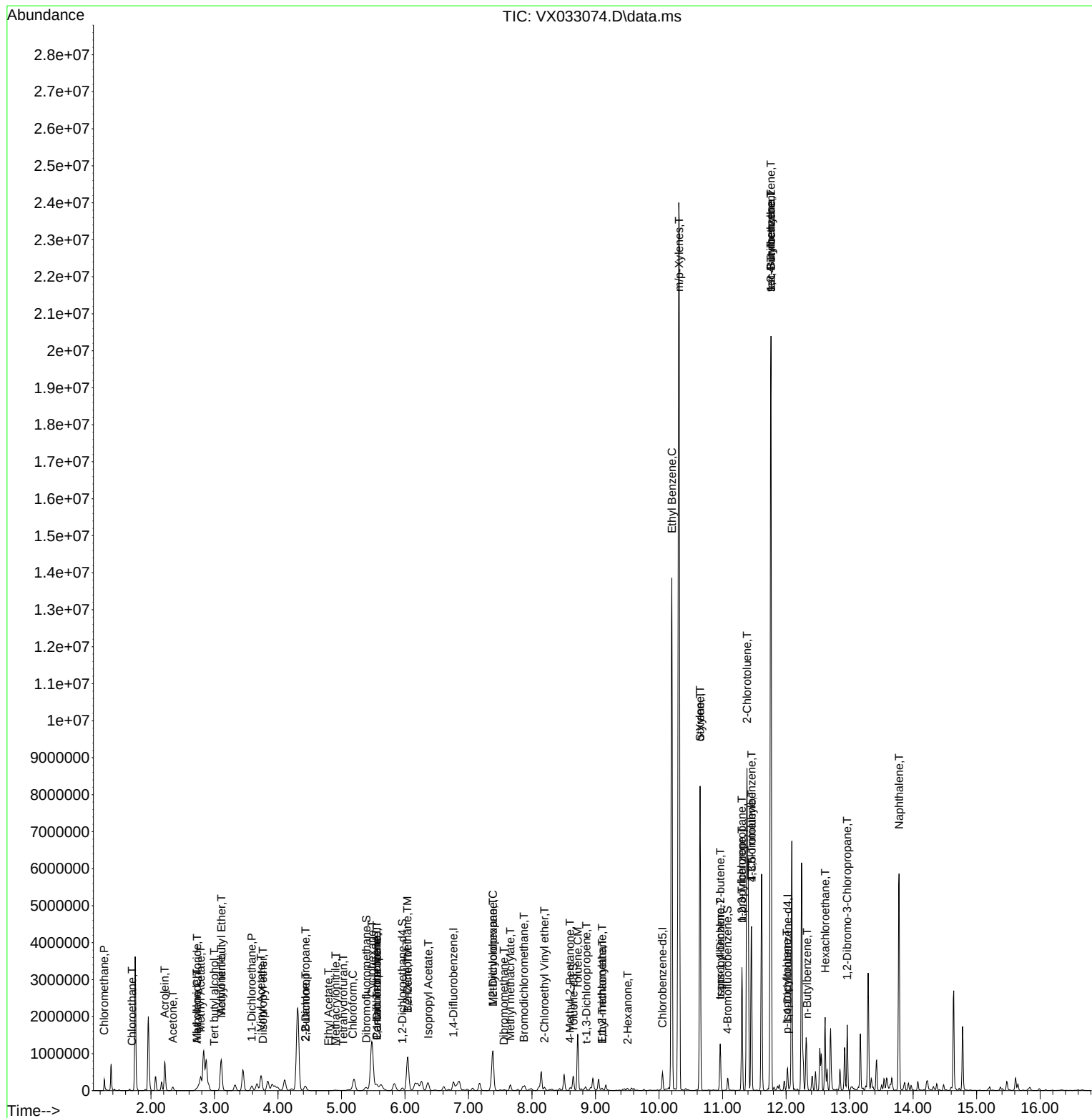
59) 2-Hexanone	9.506	43	1609	1.181	ug/l	65
67) Ethyl Benzene	10.201	91	7735136	994.029	ug/l #	86
68) m/p-Xylenes	10.317	106	6937052	2276.542	ug/l	77
69) o-Xylene	10.646	106	1769346	600.109	ug/l	93
70) Styrene	10.646	104	113718	23.576	ug/l #	1
73) Isopropylbenzene	10.963	105	647907	75.498	ug/l	100
76) 1,2,3-Trichloropropane	11.305	75	12127	5.332	ug/l #	1
78) n-propylbenzene	11.305	91	1965812	200.351	ug/l	99
79) 2-Chlorotoluene	11.384	91	866910	145.472	ug/l #	41
80) 1,3,5-Trimethylbenzene	11.457	105	2002953	277.831	ug/l	98
81) trans-1,4-Dichloro-2-b...	10.963	75	7689	10.989	ug/l #	63
82) 4-Chlorotoluene	11.457	91	215230	30.820	ug/l #	45
83) tert-Butylbenzene	11.762	119	1311564	182.766	ug/l #	61
84) 1,2,4-Trimethylbenzene	11.762	105	8639087	1201.798	ug/l	86
85) sec-Butylbenzene	11.762	105	8639087	1006.256	ug/l #	57
86) p-Isopropyltoluene	12.012	119	43318	5.955	ug/l #	75
89) n-Butylbenzene	12.329	91	208938	33.343	ug/l #	24
90) Hexachloroethane	12.616	117	78987	66.095	ug/l #	12
92) 1,2-Dibromo-3-Chloropr...	12.963	75	5022	9.718	ug/l #	1
95) Naphthalene	13.780	128	3631061	472.840	ug/l	98

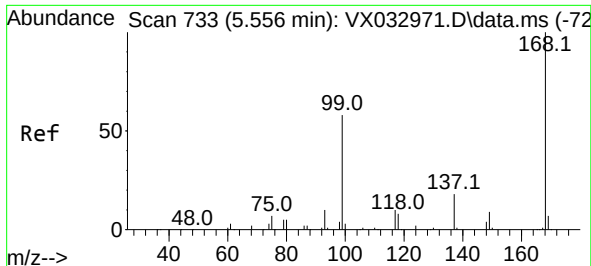
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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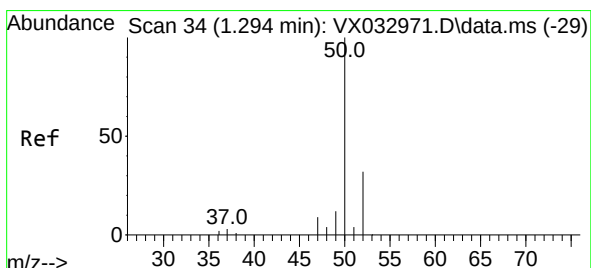
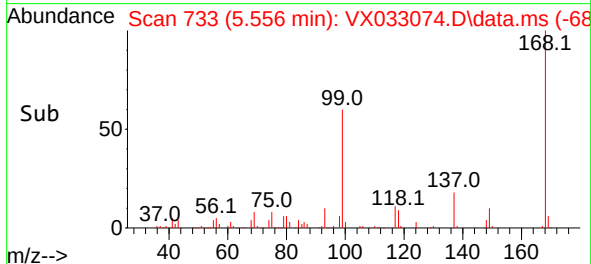
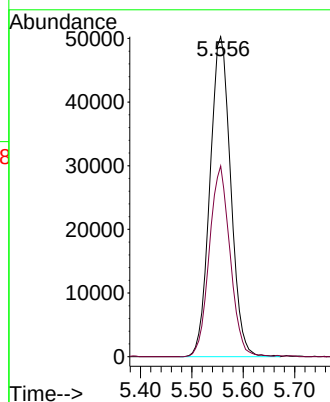
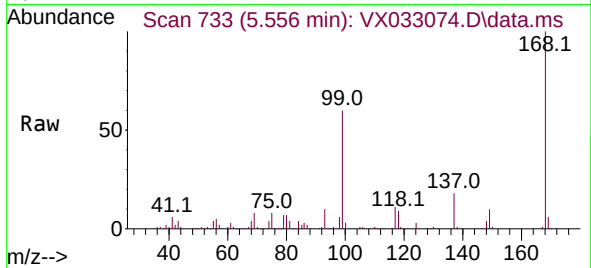




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
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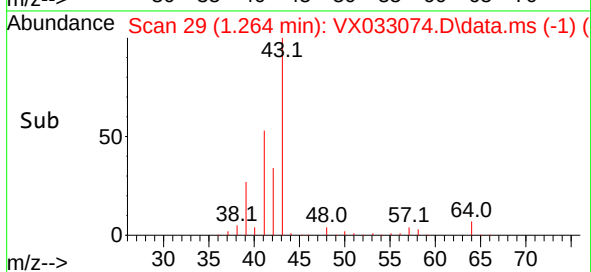
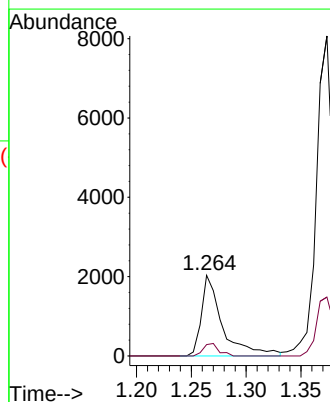
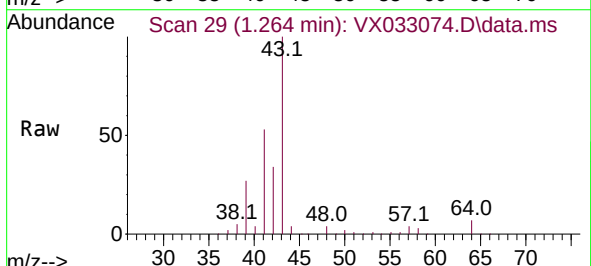
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

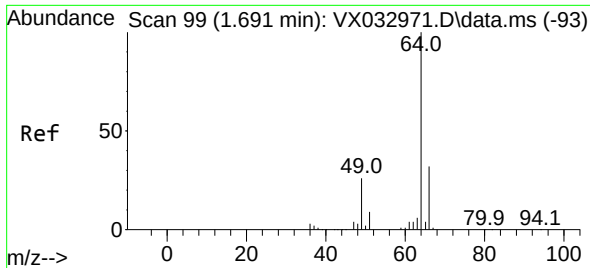
Tgt Ion:168 Resp: 141013
Ion Ratio Lower Upper
168 100
99 59.6 46.1 69.1



#3
Chloromethane
Concen: 2.340 ug/l
RT: 1.264 min Scan# 29
Delta R.T. -0.030 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 50 Resp: 2721
Ion Ratio Lower Upper
50 100
52 14.2 25.4 38.2#

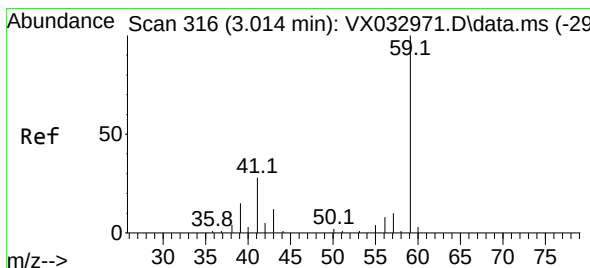
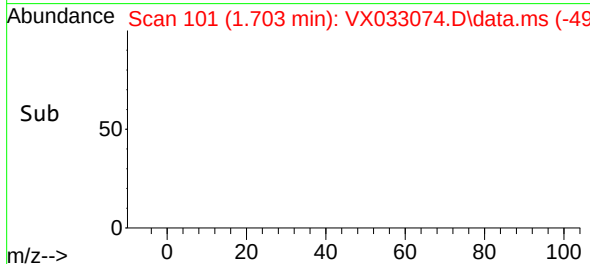
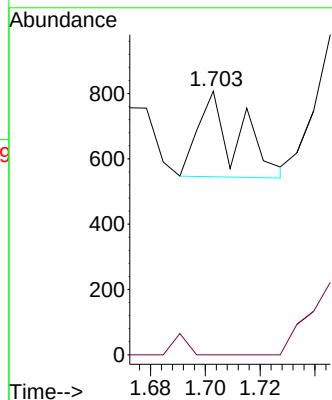
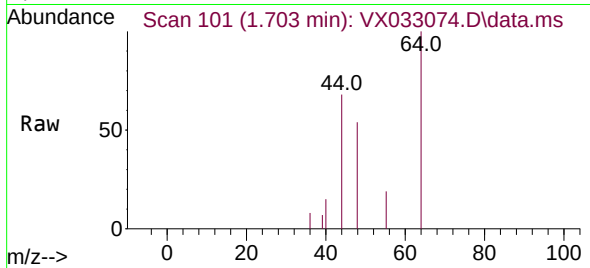




#6
Chloroethane
Concen: 0.251 ug/l
RT: 1.703 min Scan# 101
Delta R.T. 0.018 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

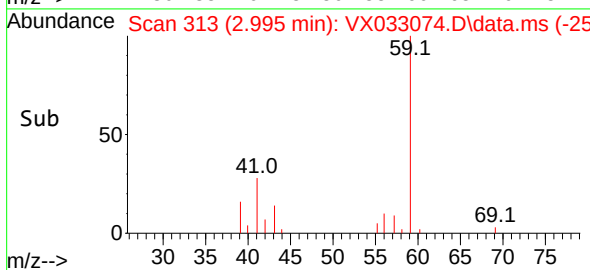
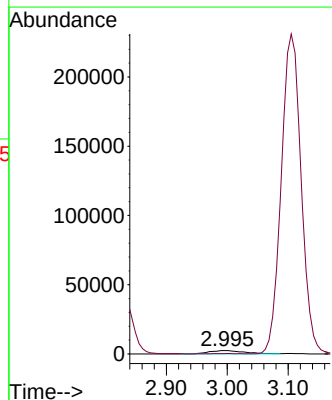
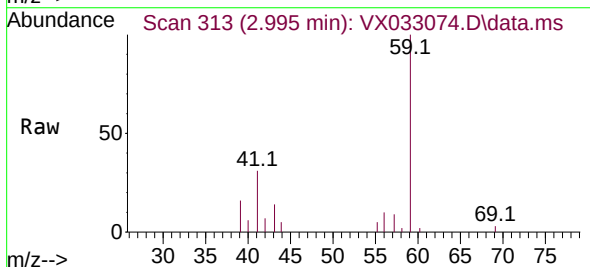
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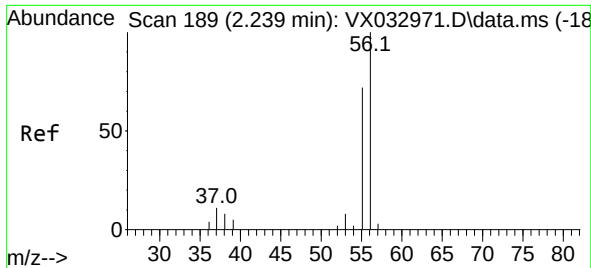
Tgt Ion: 64 Resp: 265
Ion Ratio Lower Upper
64 100
66 0.0 26.0 39.0#



#11
Tert butyl alcohol
Concen: 47.040 ug/l
RT: 2.995 min Scan# 313
Delta R.T. 0.030 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 59 Resp: 10240
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.4#

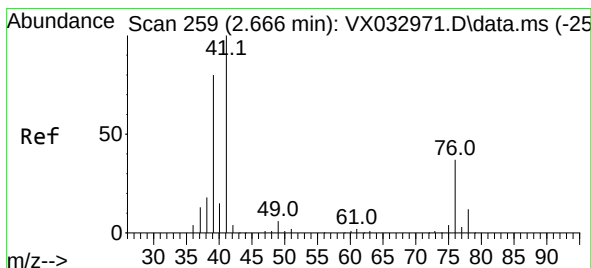
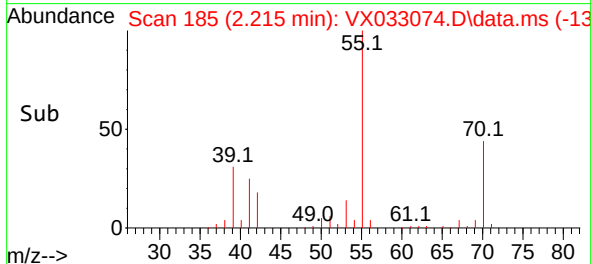
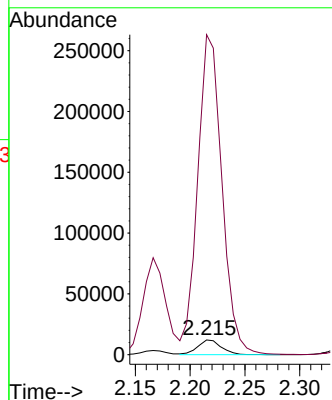
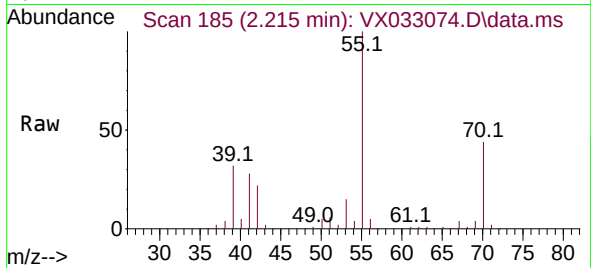




#13
Acrolein
Concen: 72.286 ug/l
RT: 2.215 min Scan# 11
Delta R.T. -0.018 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

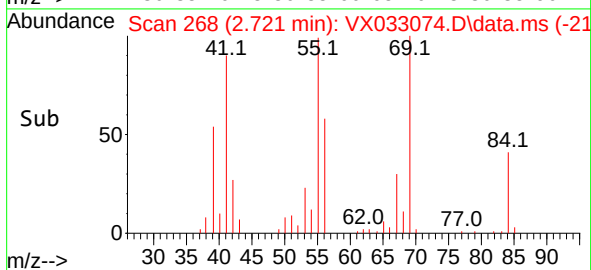
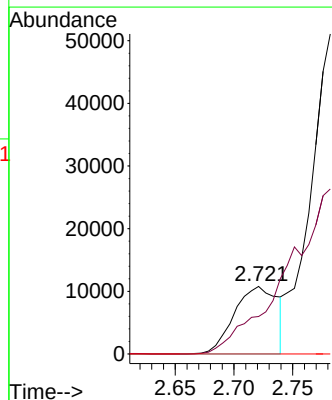
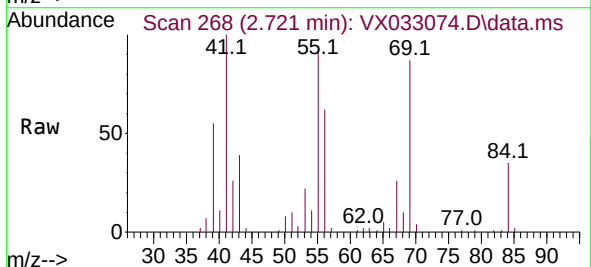
Instrument :
MSVOA_X
ClientSampleId :
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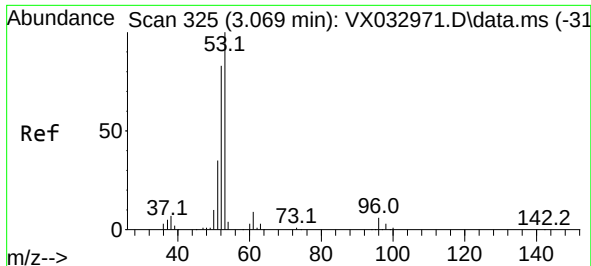
Tgt Ion: 56 Resp: 18075
Ion Ratio Lower Upper
56 100
55 2238.3 56.9 85.3#



#14
Allyl chloride
Concen: 13.927 ug/l
RT: 2.721 min Scan# 268
Delta R.T. 0.055 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 41 Resp: 27669
Ion Ratio Lower Upper
41 100
39 0.0 61.4 92.2#
76 0.0 29.2 43.8#





#15

Acrylonitrile

Concen: 35.274 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.043 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP111822

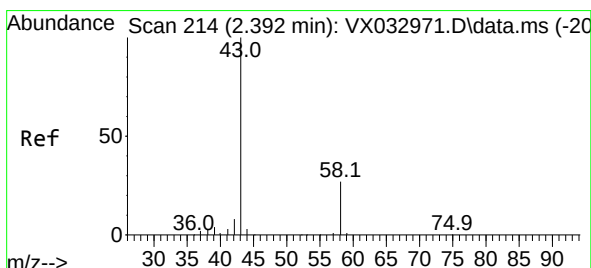
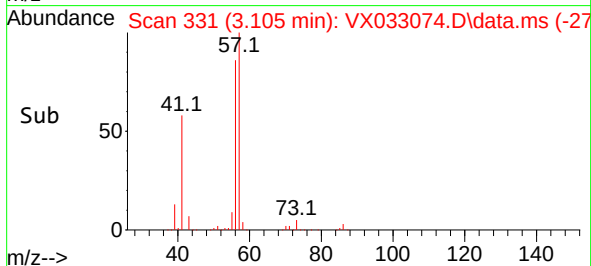
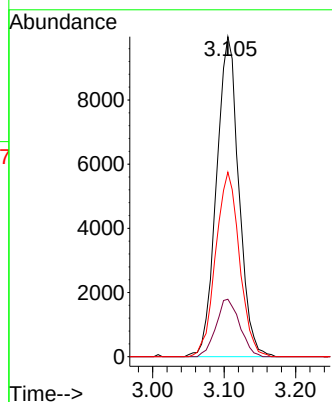
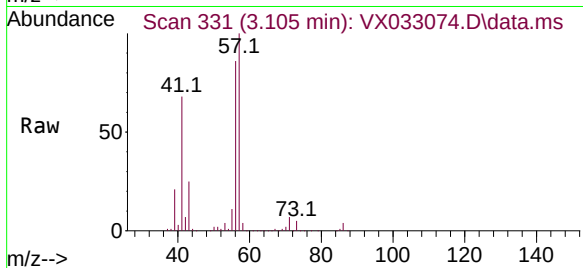
Tgt Ion: 53 Resp: 21719

Ion Ratio Lower Upper

53 100

52 18.9 67.4 101.0#

51 61.2 30.3 45.5#



#16

Acetone

Concen: 53.760 ug/l

RT: 2.343 min Scan# 206

Delta R.T. -0.037 min

Lab File: VX033074.D

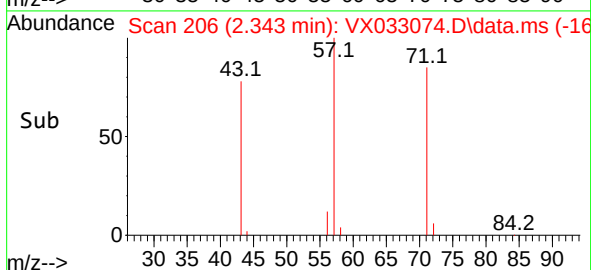
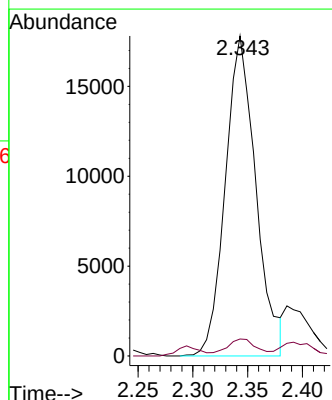
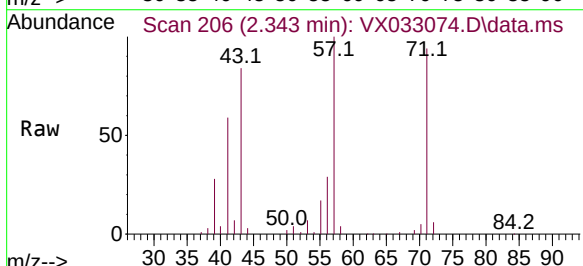
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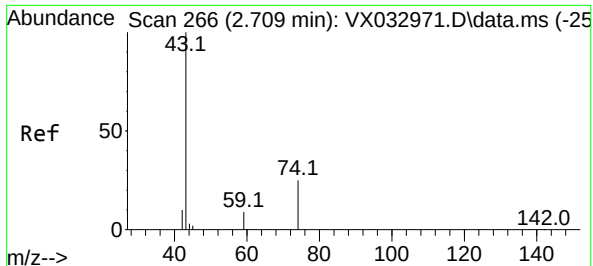
Tgt Ion: 43 Resp: 34478

Ion Ratio Lower Upper

43 100

58 2.9 23.8 35.8#





#18

Methyl Acetate

Concen: 133.447 ug/l

RT: 2.782 min Scan# 21

Delta R.T. 0.079 min

Lab File: VX033074.D

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ClientSampleId :

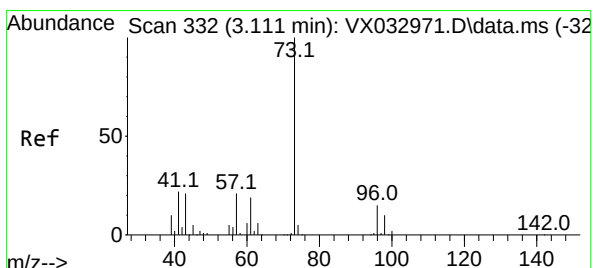
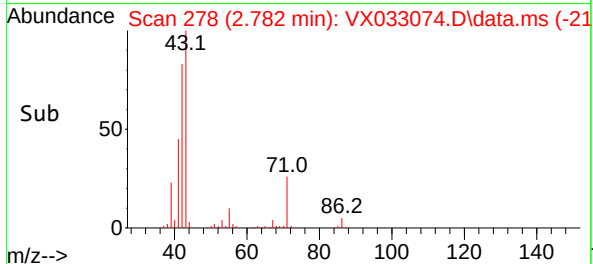
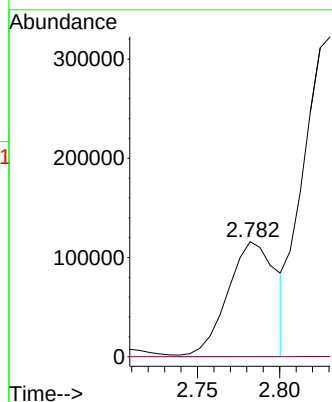
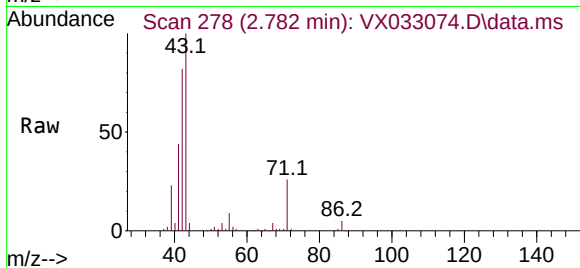
DUP111822

Tgt Ion: 43 Resp: 236911

Ion Ratio Lower Upper

43 100

74 0.0 19.4 29.0#



#19

Methyl tert-butyl Ether

Concen: 7.280 ug/l

RT: 3.111 min Scan# 332

Delta R.T. 0.000 min

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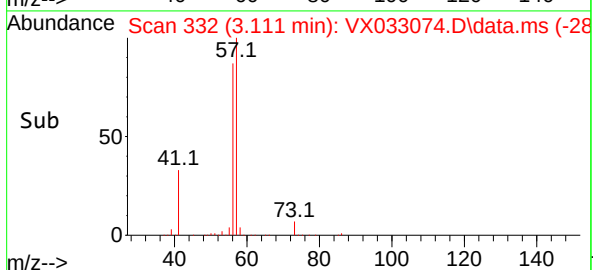
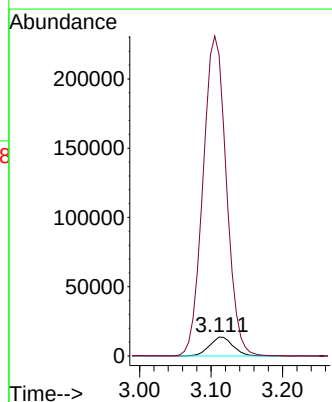
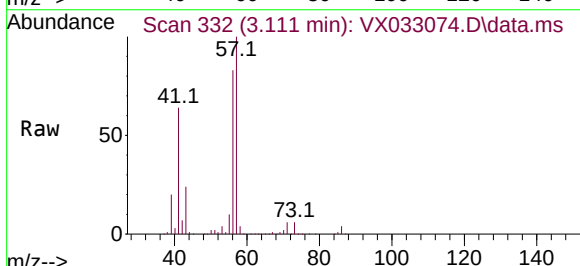
Acq: 25 Nov 2022 17:37

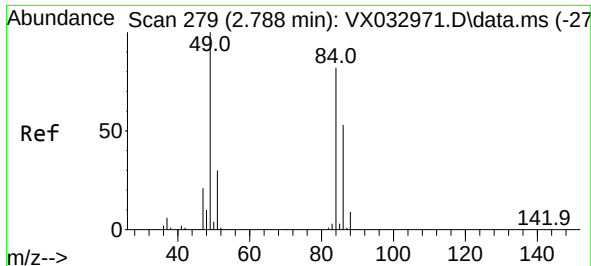
Tgt Ion: 73 Resp: 31067

Ion Ratio Lower Upper

73 100

57 1597.1 16.6 25.0#

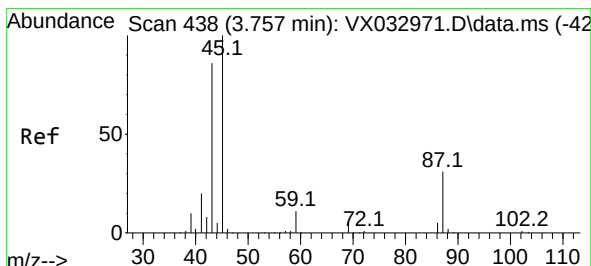
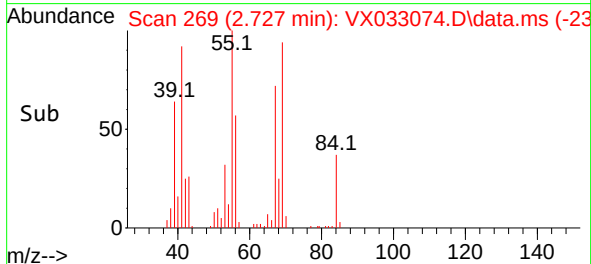
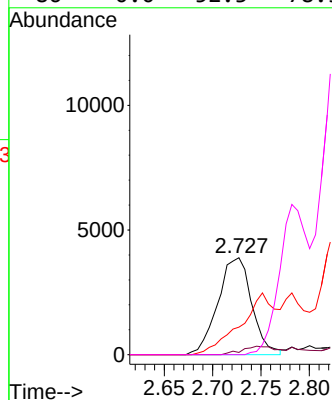
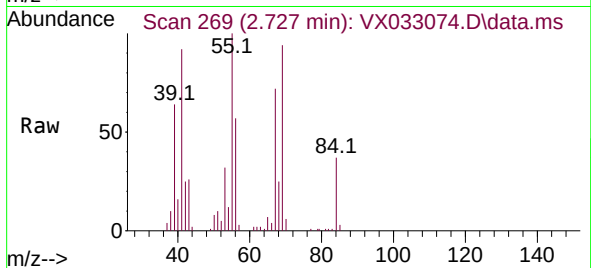




#20
Methylene Chloride
Concen: 5.955 ug/l
RT: 2.727 min Scan# 21
Delta R.T. -0.061 min
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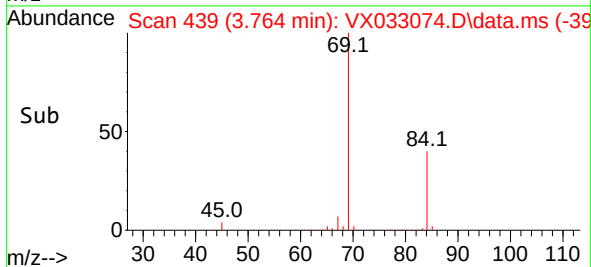
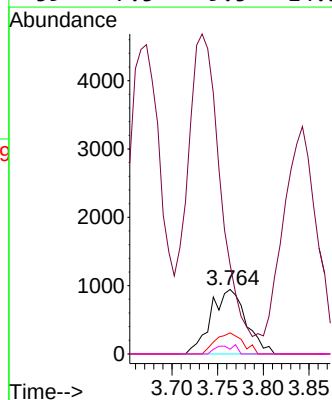
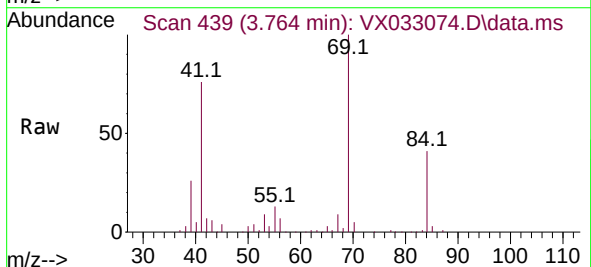
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

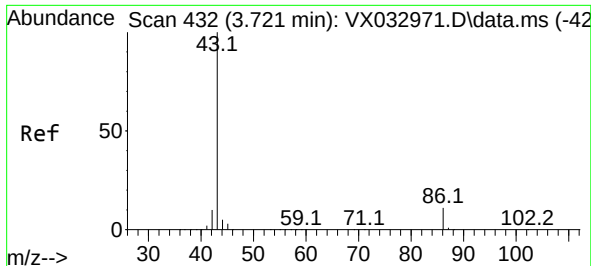
Tgt Ion: 84 Resp: 9472
Ion Ratio Lower Upper
84 100
49 2.3 101.0 151.6#
51 28.4 31.1 46.7#
86 0.0 52.3 78.5#



#22
Diisopropyl ether
Concen: 0.581 ug/l
RT: 3.764 min Scan# 439
Delta R.T. 0.001 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 45 Resp: 2515
Ion Ratio Lower Upper
45 100
43 0.0 56.4 84.6#
87 32.8 24.4 36.6
59 7.5 9.5 14.3#

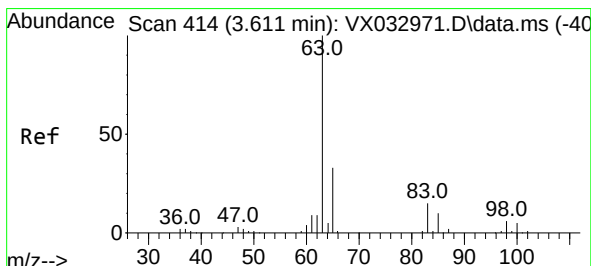
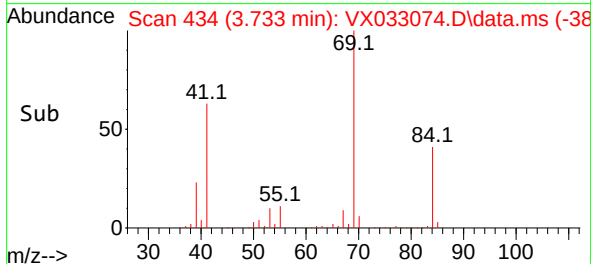
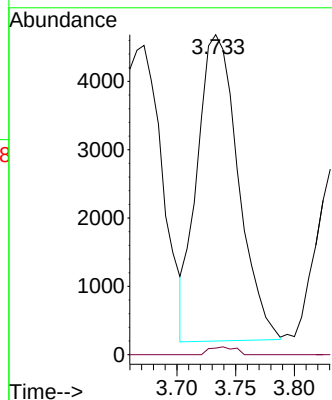
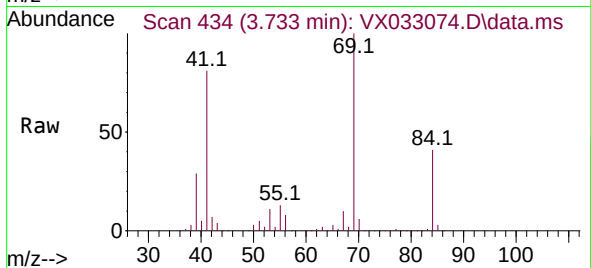




#23
 Vinyl Acetate
 Concen: 3.218 ug/l
 RT: 3.733 min Scan# 41
 Delta R.T. 0.012 min
 Lab File: VX033074.D
 Acq: 25 Nov 2022 17:37

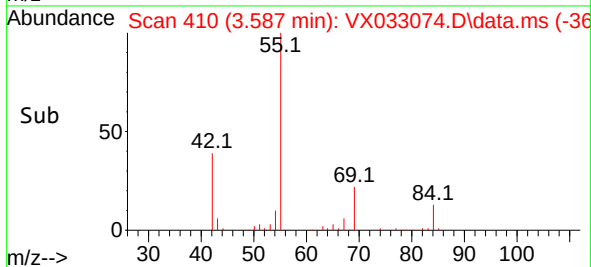
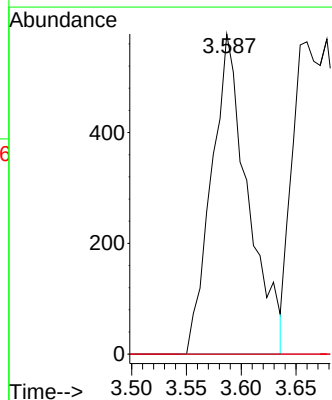
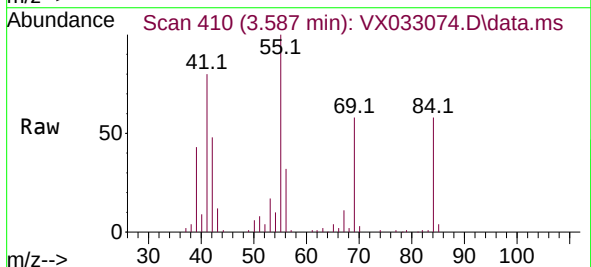
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP111822

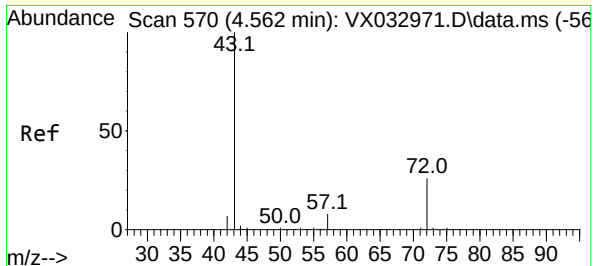
Tgt Ion: 43 Resp: 10896
 Ion Ratio Lower Upper
 43 100
 86 2.1 8.6 12.8#



#24
 1,1-Dichloroethane
 Concen: 0.541 ug/l
 RT: 3.587 min Scan# 410
 Delta R.T. -0.024 min
 Lab File: VX033074.D
 Acq: 25 Nov 2022 17:37

Tgt Ion: 63 Resp: 1339
 Ion Ratio Lower Upper
 63 100
 98 0.0 3.5 10.4#
 100 0.0 2.3 6.8#

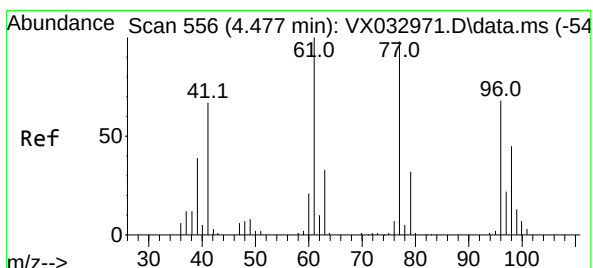
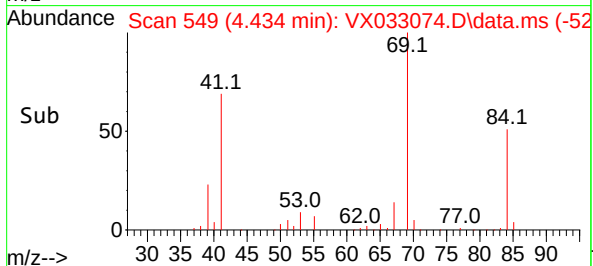
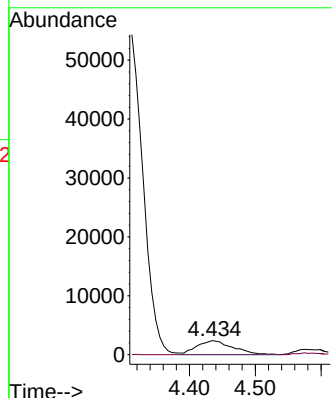
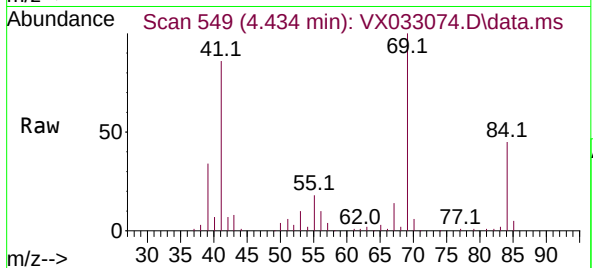




#25
2-Butanone
Concen: 10.271 ug/l
RT: 4.434 min Scan# 549
Delta R.T. -0.122 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

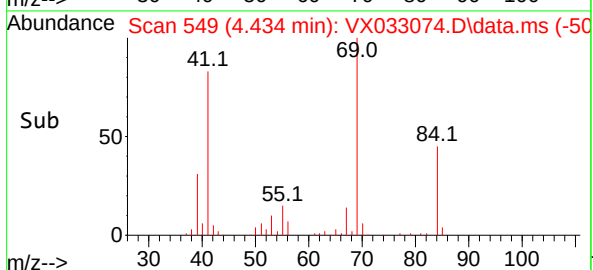
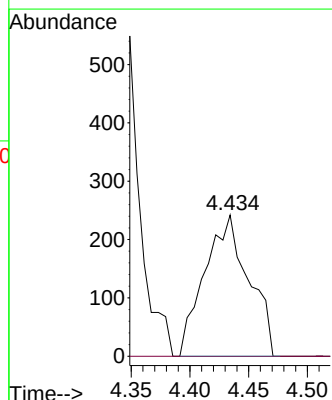
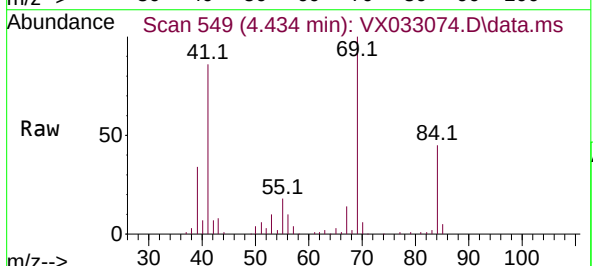
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

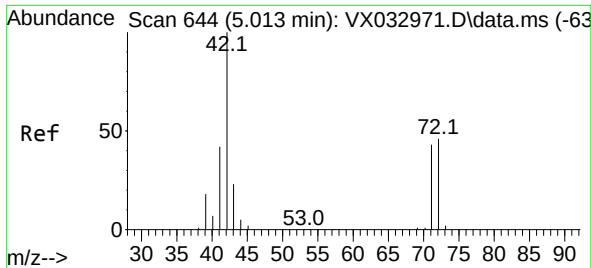
Tgt Ion: 43 Resp: 9083
Ion Ratio Lower Upper
43 100
72 0.0 22.2 33.2#



#26
2,2-Dichloropropane
Concen: 0.319 ug/l
RT: 4.434 min Scan# 549
Delta R.T. -0.043 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 77 Resp: 634
Ion Ratio Lower Upper
77 100
97 0.0 11.4 34.1#





#29

Tetrahydrofuran

Concen: 8.921 ug/l

RT: 5.025 min Scan# 644

Delta R.T. 0.024 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP111822

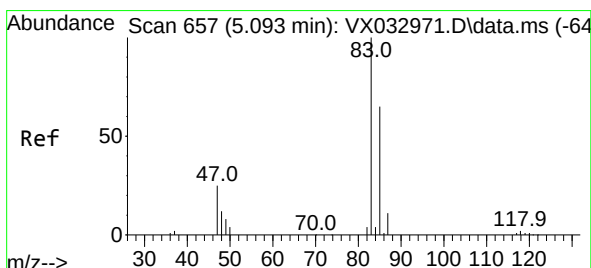
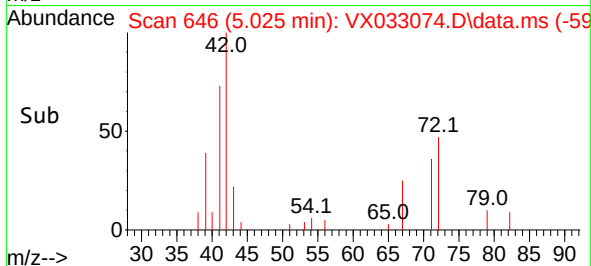
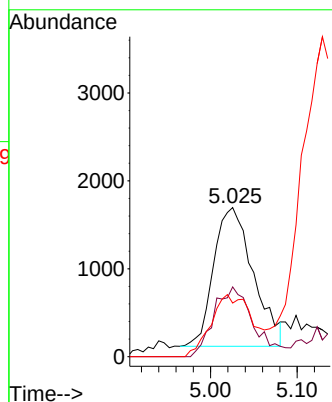
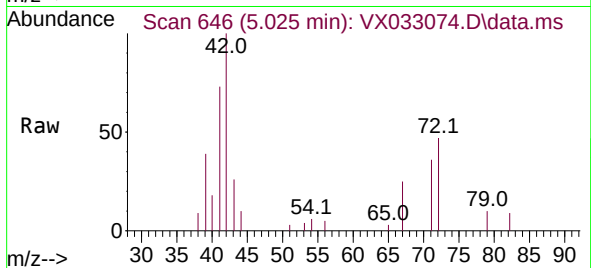
Tgt Ion: 42 Resp: 5006

Ion Ratio Lower Upper

42 100

72 50.7 37.6 56.4

71 46.3 34.7 52.1



#30

Chloroform

Concen: 8.375 ug/l

RT: 5.178 min Scan# 671

Delta R.T. 0.079 min

Lab File: VX033074.D

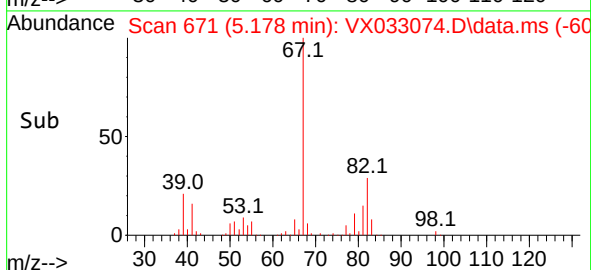
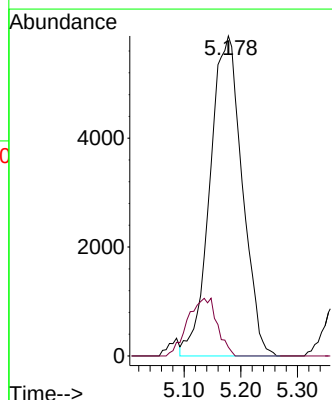
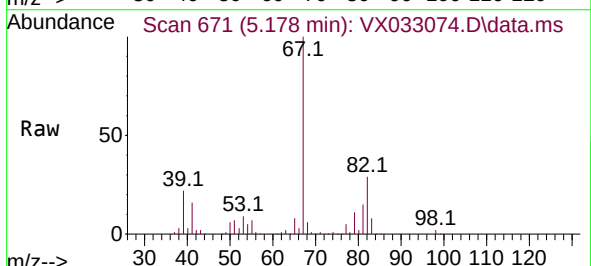
Acq: 25 Nov 2022 17:37

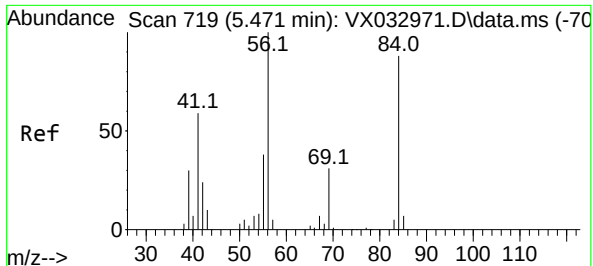
Tgt Ion: 83 Resp: 23220

Ion Ratio Lower Upper

83 100

85 2.8 51.1 76.7#

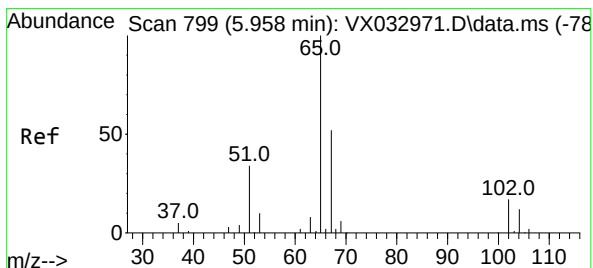
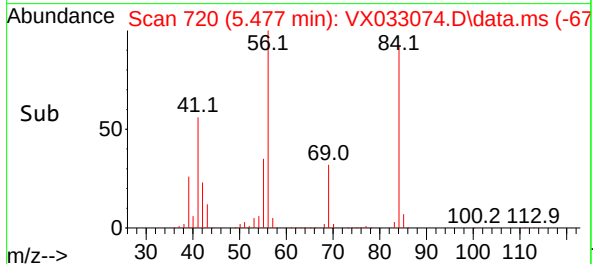
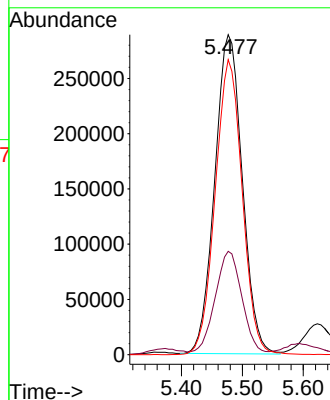
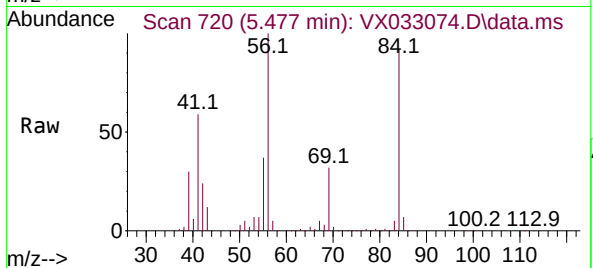




#31
Cyclohexane
Concen: 407.896 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.007 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

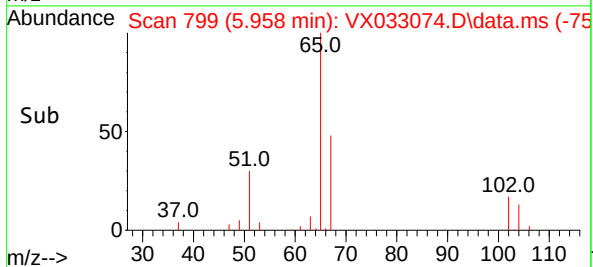
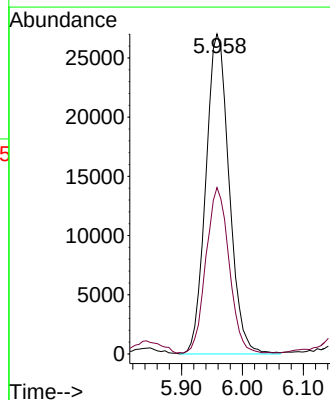
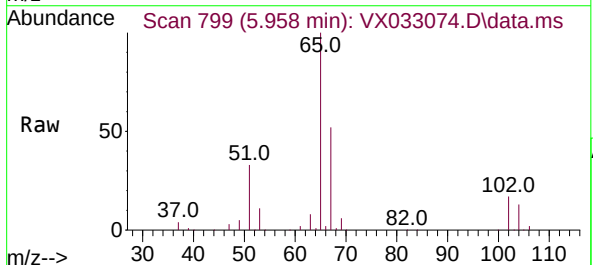
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

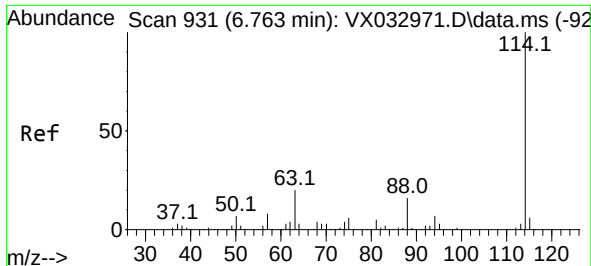
Tgt Ion: 56 Resp: 907608
Ion Ratio Lower Upper
56 100
69 31.2 24.1 36.1
84 92.5 66.9 100.3



#33
1,2-Dichloroethane-d4
Concen: 52.445 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 65 Resp: 72053
Ion Ratio Lower Upper
65 100
67 50.9 0.0 101.8

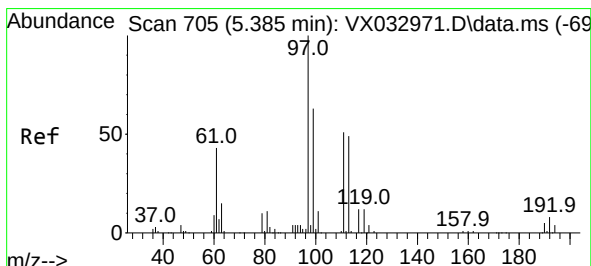
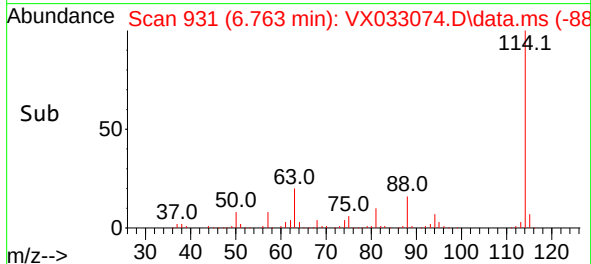
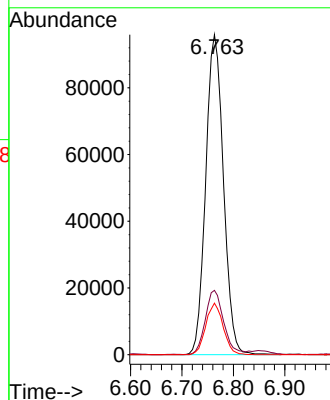
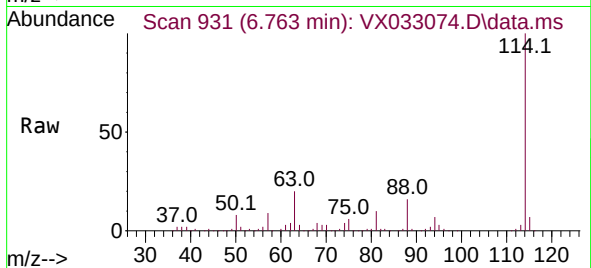




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

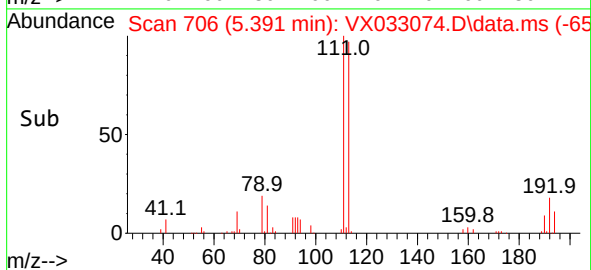
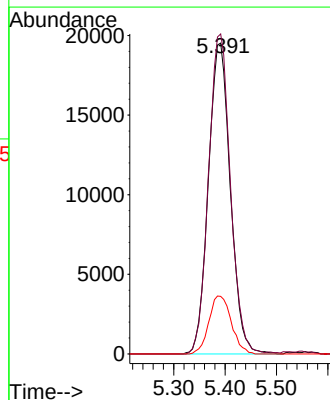
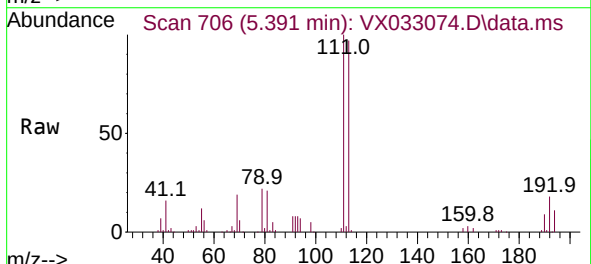
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

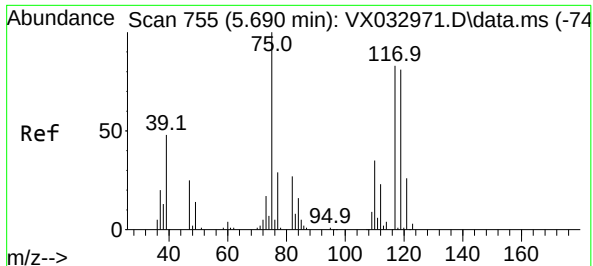
Tgt Ion:114 Resp: 229887
Ion Ratio Lower Upper
114 100
63 20.0 0.0 41.6
88 16.1 0.0 33.4



#35
Dibromofluoromethane
Concen: 44.722 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.006 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion:113 Resp: 57960
Ion Ratio Lower Upper
113 100
111 102.4 82.4 123.6
192 19.0 15.4 23.2





#36

1,1-Dichloropropene

Concen: 5.245 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP111822

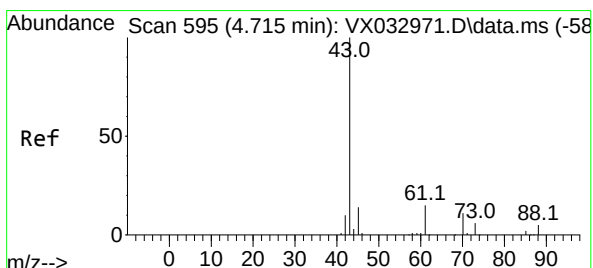
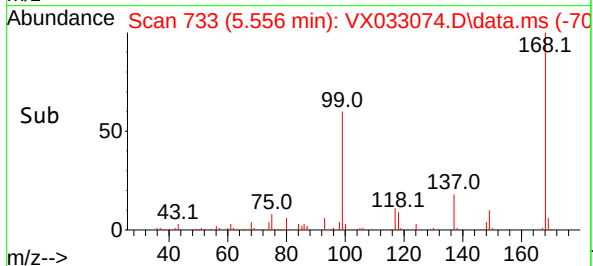
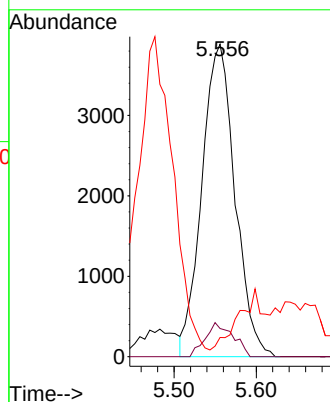
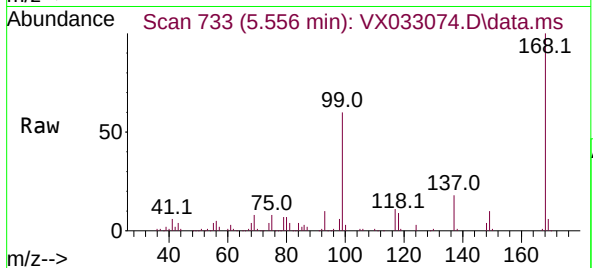
Tgt Ion: 75 Resp: 10869

Ion Ratio Lower Upper

75 100

110 9.1 18.4 55.2#

77 0.0 24.5 36.7#



#37

Ethyl Acetate

Concen: 0.626 ug/l

RT: 4.794 min Scan# 608

Delta R.T. 0.079 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

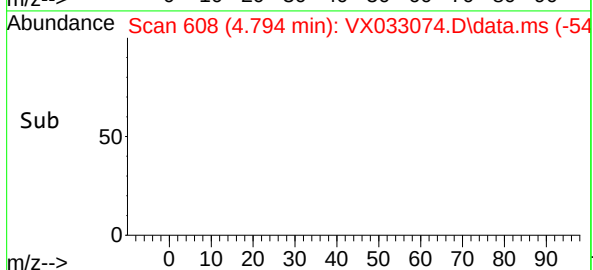
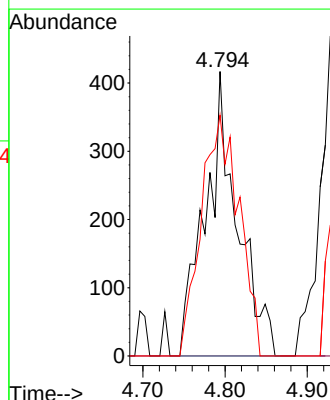
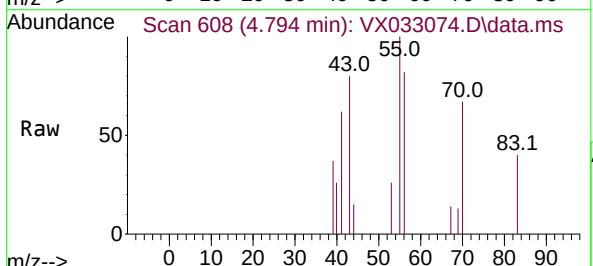
Tgt Ion: 43 Resp: 1132

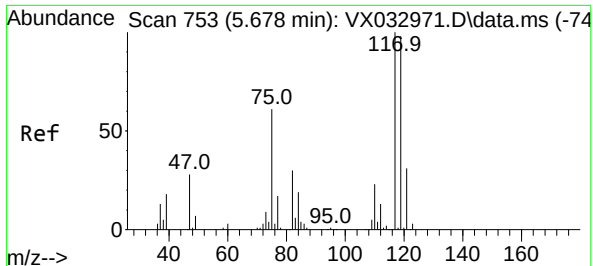
Ion Ratio Lower Upper

43 100

61 0.0 11.5 17.3#

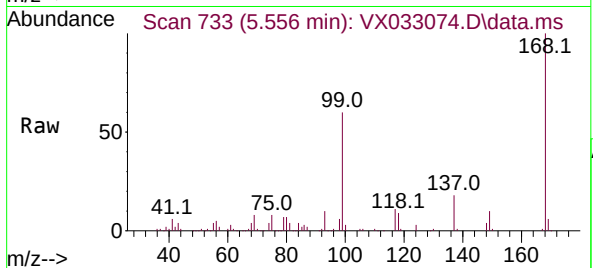
70 99.6 9.1 13.7#



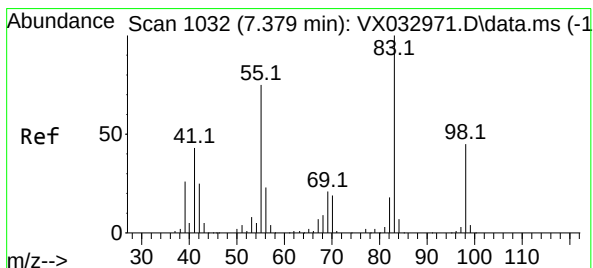
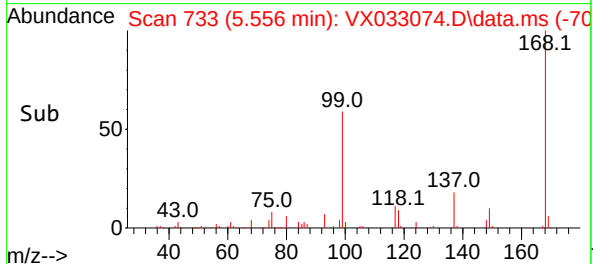
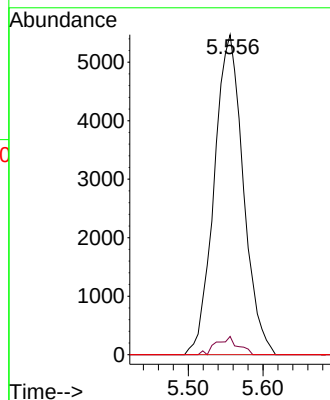


#38
Carbon Tetrachloride
Concen: 6.453 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
DUP111822

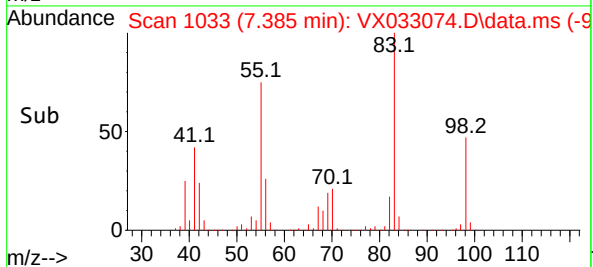
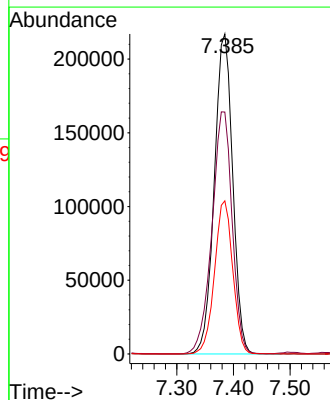
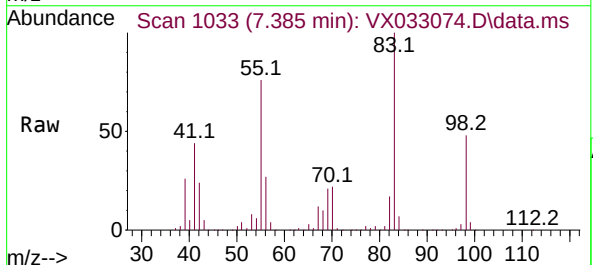


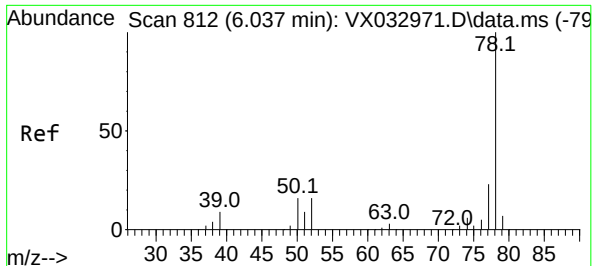
Tgt Ion:117 Resp: 14834
Ion Ratio Lower Upper
117 100
119 5.7 77.2 115.8#
121 0.0 25.8 38.6#



#39
Methylcyclohexane
Concen: 206.537 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 83 Resp: 488345
Ion Ratio Lower Upper
83 100
55 75.5 58.4 87.6
98 47.8 37.2 55.8





#40

Benzene

Concen: 187.277 ug/l

RT: 6.044 min Scan# 81

Delta R.T. 0.007 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

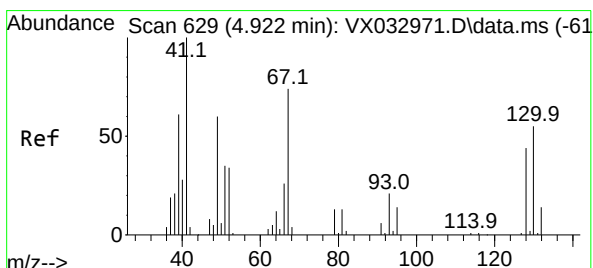
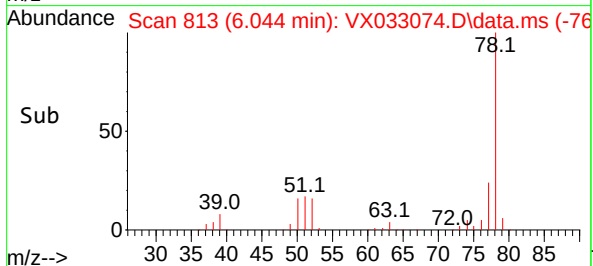
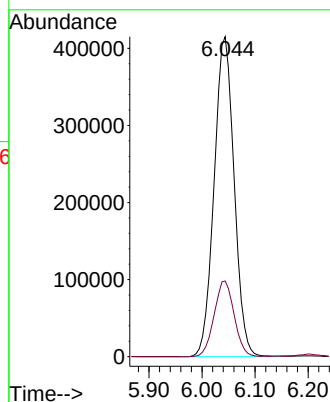
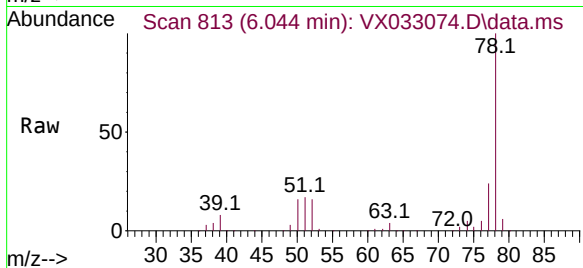
DUP111822

Tgt Ion: 78 Resp: 1088113

Ion Ratio Lower Upper

78 100

77 23.6 19.0 28.4



#41

Methacrylonitrile

Concen: 1.677 ug/l

RT: 4.910 min Scan# 627

Delta R.T. -0.012 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Tgt Ion: 41 Resp: 1706

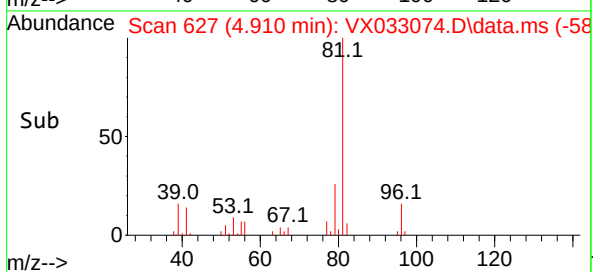
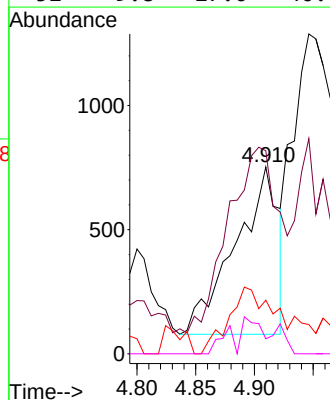
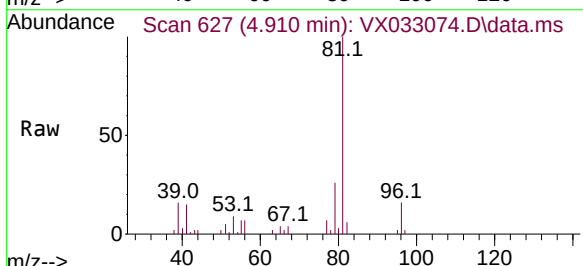
Ion Ratio Lower Upper

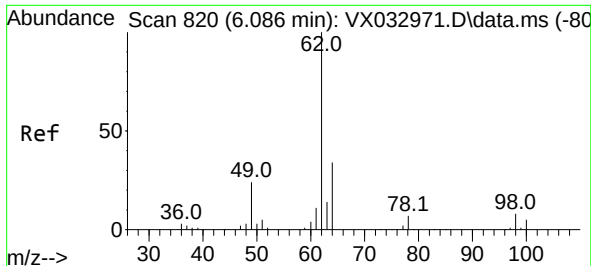
41 100

39 131.1 47.5 71.3#

67 0.0 60.5 90.7#

52 9.8 27.0 40.6#





#42

1,2-Dichloroethane

Concen: 5.400 ug/l

RT: 6.037 min Scan# 81

Delta R.T. -0.049 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

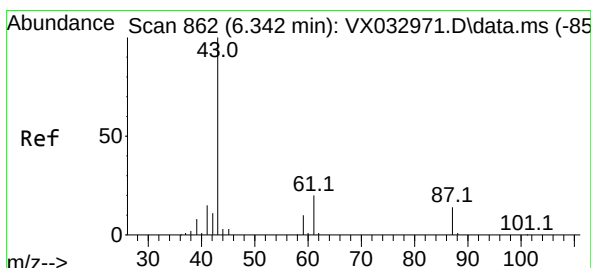
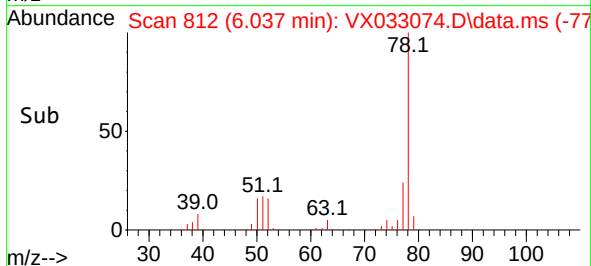
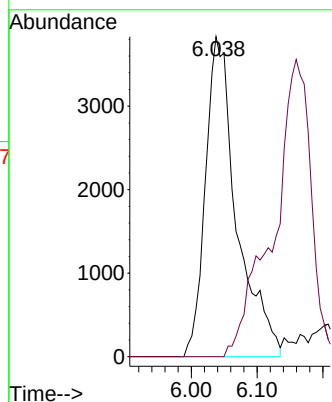
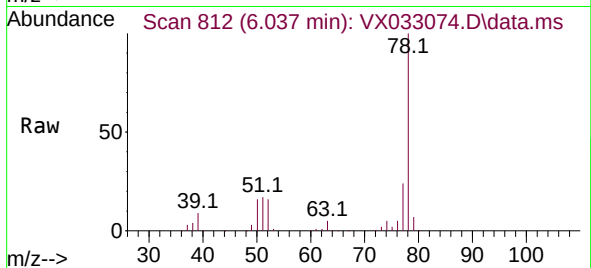
DUP111822

Tgt Ion: 62 Resp: 12632

Ion Ratio Lower Upper

62 100

98 0.0 0.0 16.0



#43

Isopropyl Acetate

Concen: 3.920 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.025 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

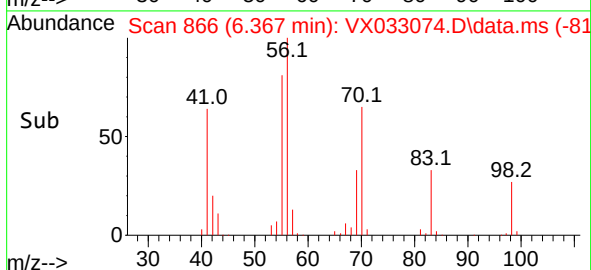
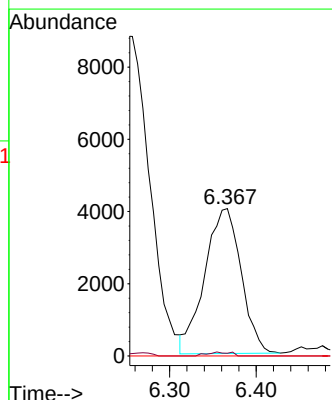
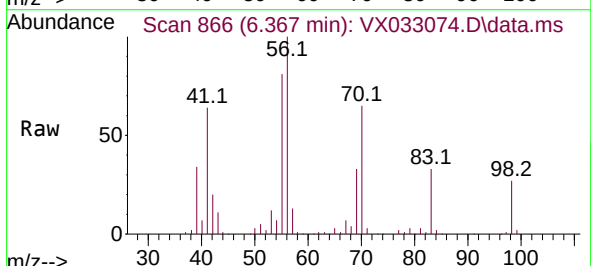
Tgt Ion: 43 Resp: 11720

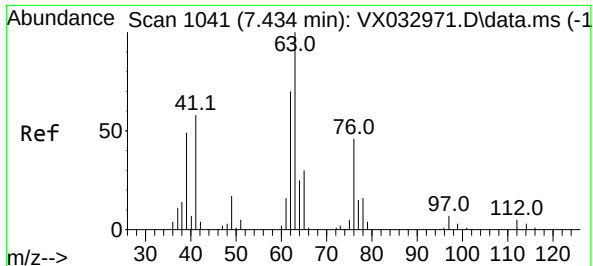
Ion Ratio Lower Upper

43 100

61 1.7 15.4 23.0#

87 0.0 10.8 16.2#





#45

1,2-Dichloropropane

Concen: 4.252 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.049 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

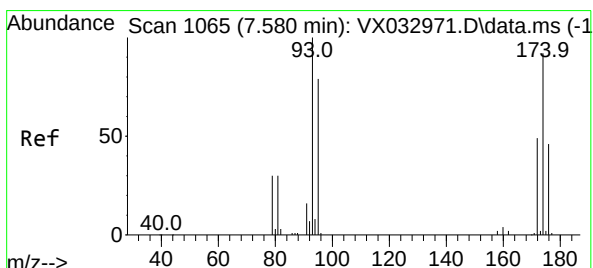
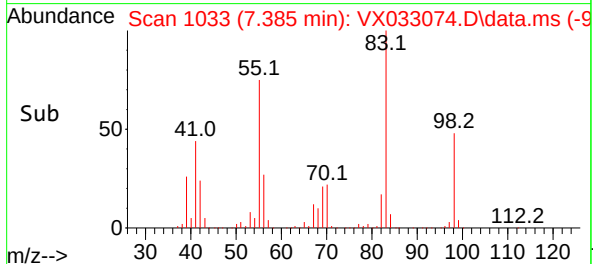
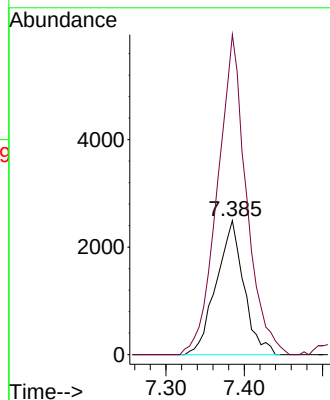
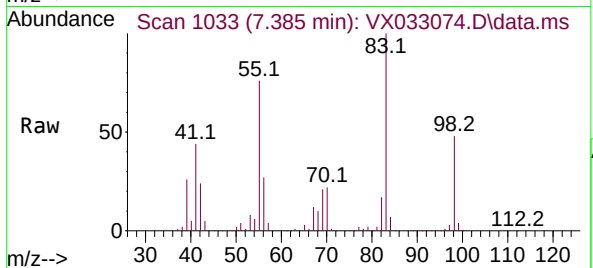
DUP111822

Tgt Ion: 63 Resp: 6106

Ion Ratio Lower Upper

63 100

65 238.6 24.6 36.8#



#46

Dibromomethane

Concen: 0.370 ug/l

RT: 7.556 min Scan# 1061

Delta R.T. -0.024 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

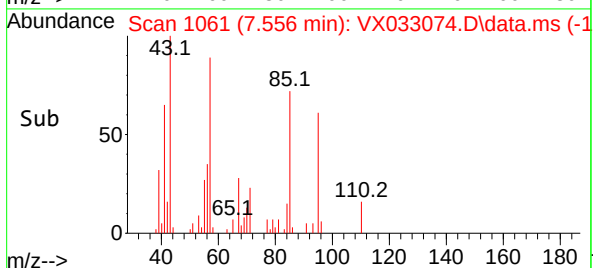
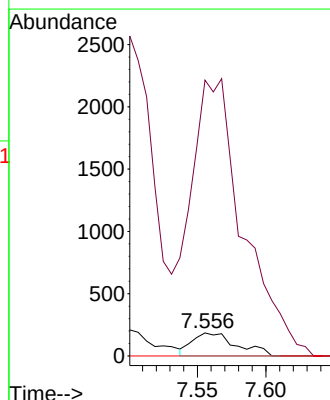
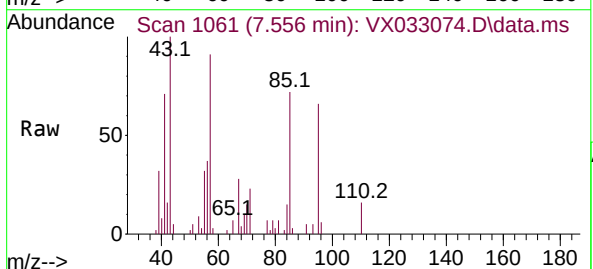
Tgt Ion: 93 Resp: 415

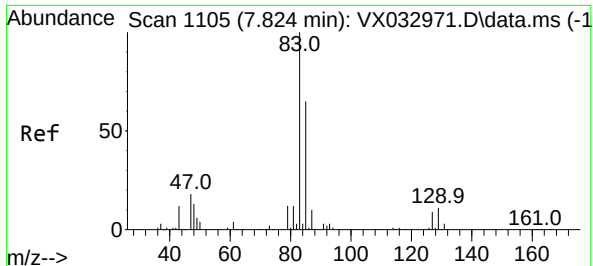
Ion Ratio Lower Upper

93 100

95 1434.9 65.8 98.8#

174 0.0 79.8 119.6#

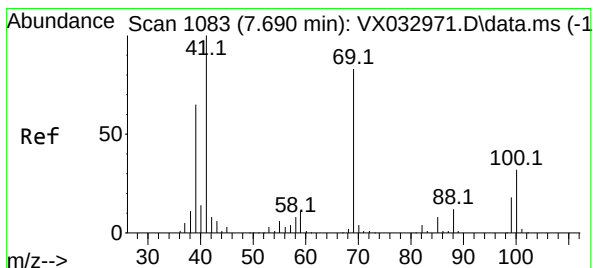
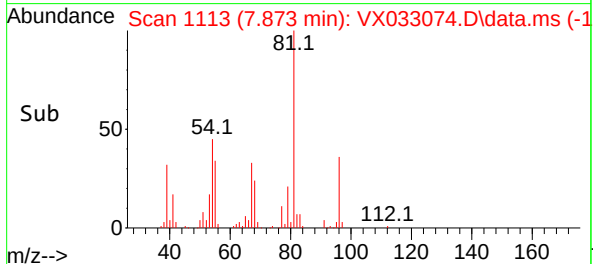
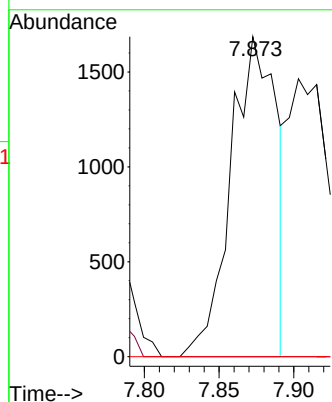
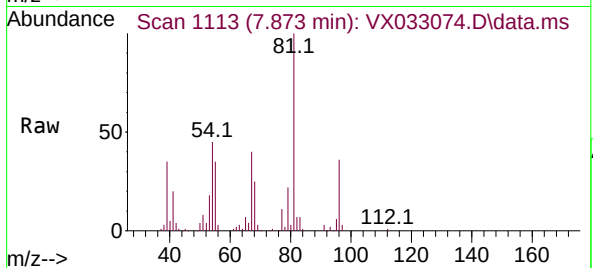




#47
Bromodichloromethane
Concen: 1.656 ug/l
RT: 7.873 min Scan# 1113
Delta R.T. 0.049 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

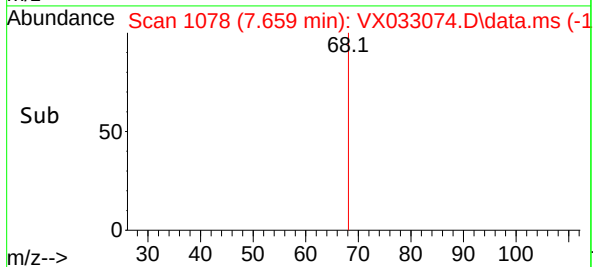
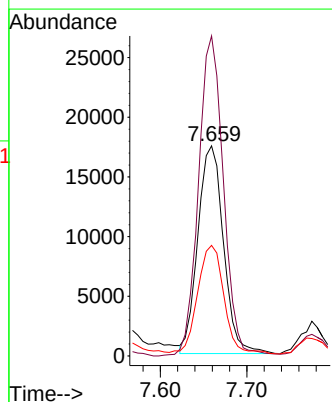
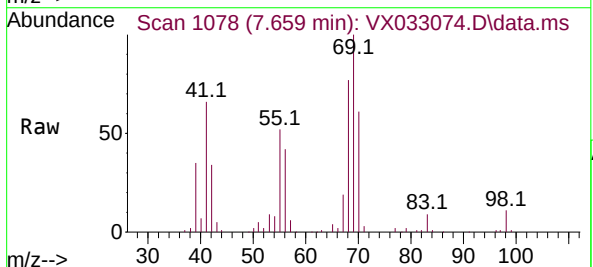
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

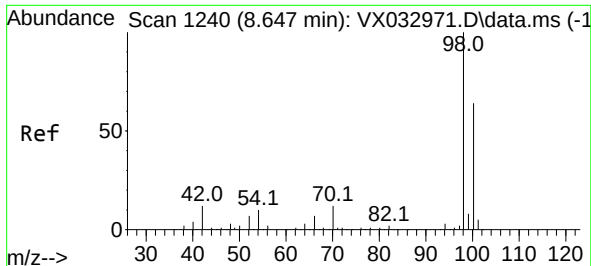
Tgt Ion: 83 Resp: 3585
Ion Ratio Lower Upper
83 100
85 0.0 52.2 78.4#
127 0.0 7.4 11.2#



#48
Methyl methacrylate
Concen: 23.273 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 41 Resp: 35818
Ion Ratio Lower Upper
41 100
69 150.1 65.1 97.7#
39 53.4 51.9 77.9

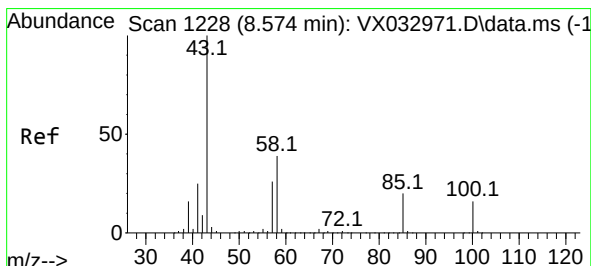
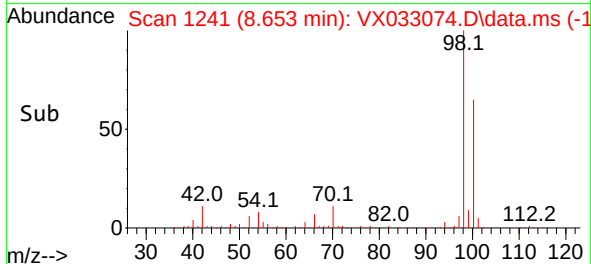
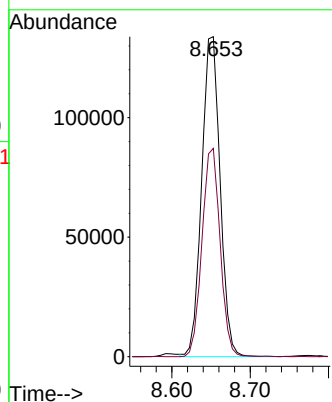
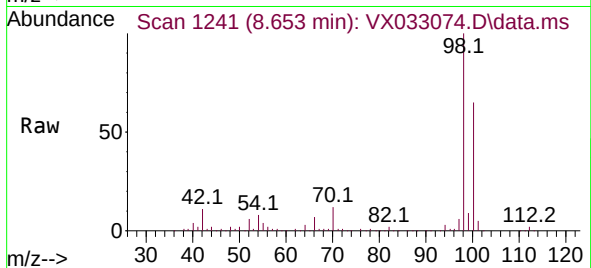




#50
Toluene-d8
Concen: 56.358 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

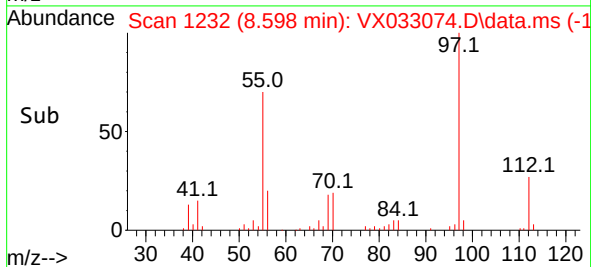
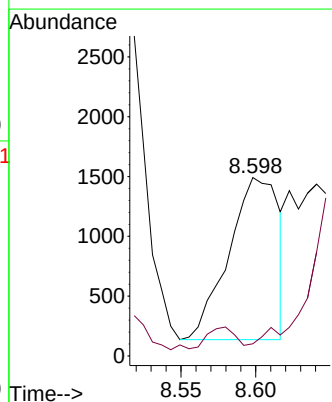
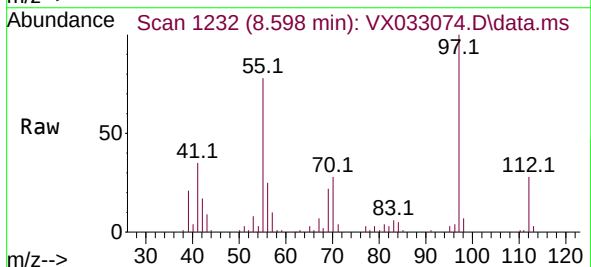
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

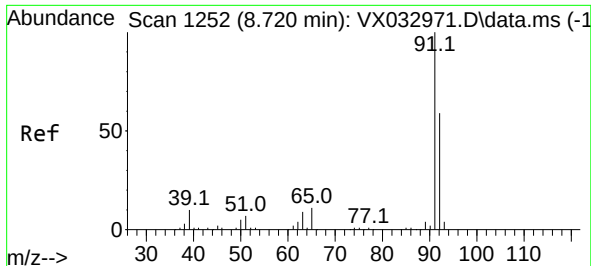
Tgt Ion: 98 Resp: 218696
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3



#51
4-Methyl-2-Pentanone
Concen: 1.701 ug/l
RT: 8.598 min Scan# 1232
Delta R.T. 0.024 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 43 Resp: 3138
Ion Ratio Lower Upper
43 100
58 11.6 30.9 46.3#

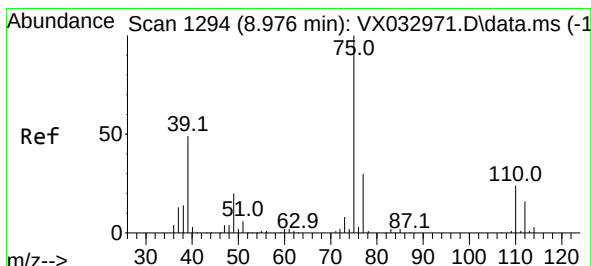
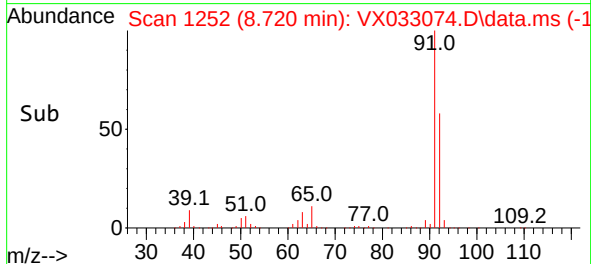
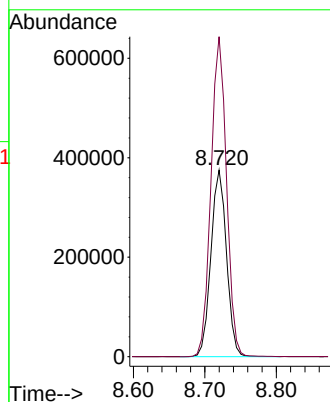
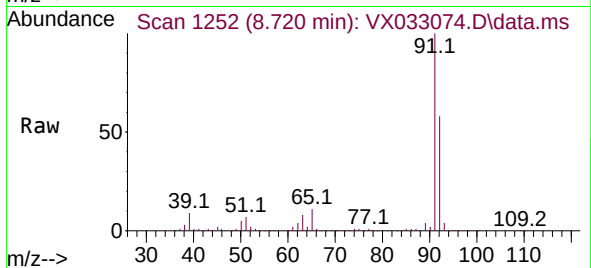




#52
Toluene
Concen: 148.536 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

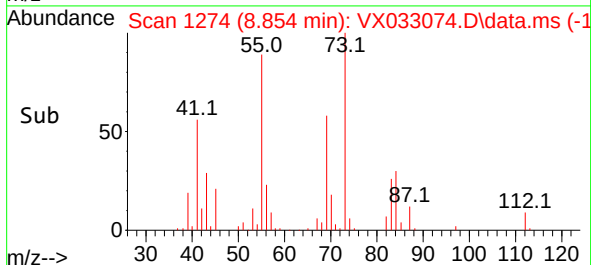
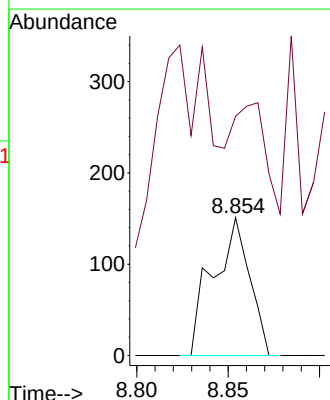
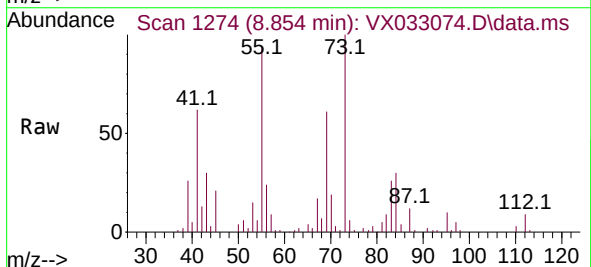
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

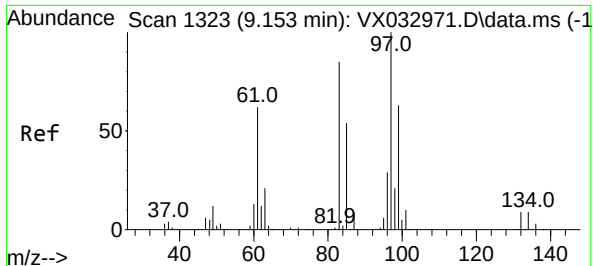
Tgt Ion: 92 Resp: 567782
Ion Ratio Lower Upper
92 100
91 170.9 138.3 207.5



#53
t-1,3-Dichloropropene
Concen: 1.605 ug/l
RT: 8.854 min Scan# 1274
Delta R.T. -0.128 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 75 Resp: 211
Ion Ratio Lower Upper
75 100
77 70.9 25.1 37.7#





#55

1,1,2-Trichloroethane

Concen: 15.056 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP111822

Tgt Ion: 97 Resp: 23431

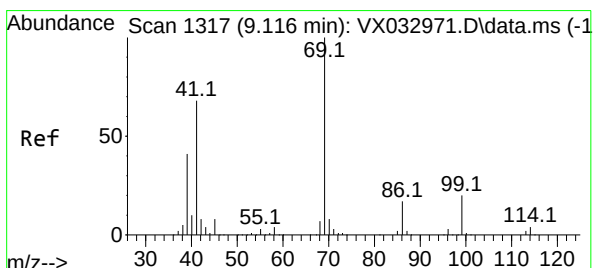
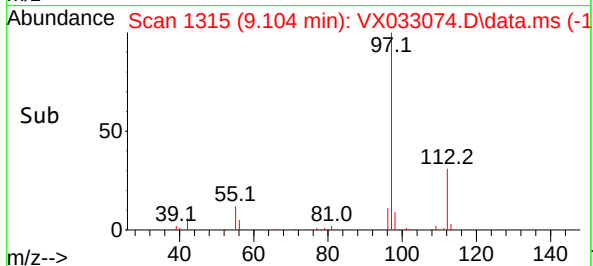
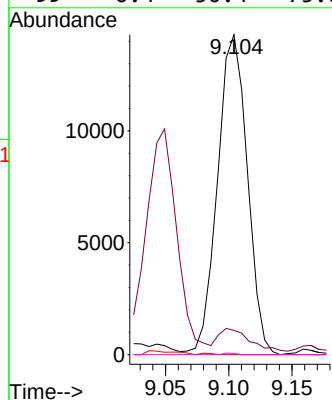
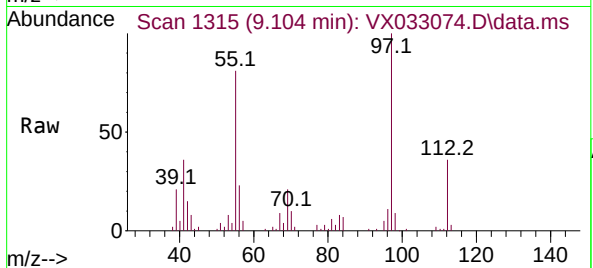
Ion Ratio Lower Upper

97 100

83 6.2 68.1 102.1#

85 0.0 43.3 64.9#

99 0.4 50.4 75.6#



#56

Ethyl methacrylate

Concen: 2.691 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

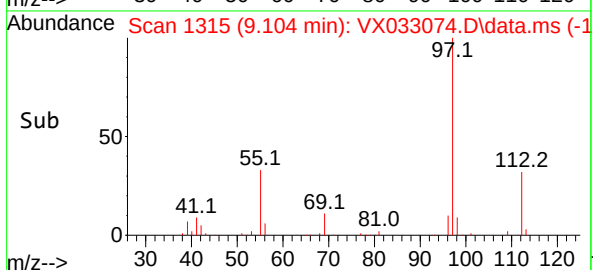
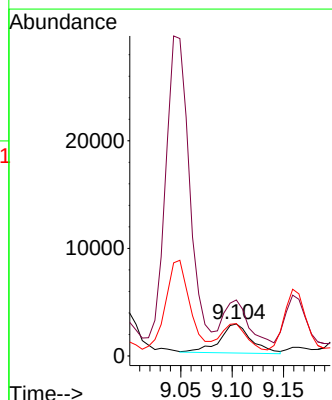
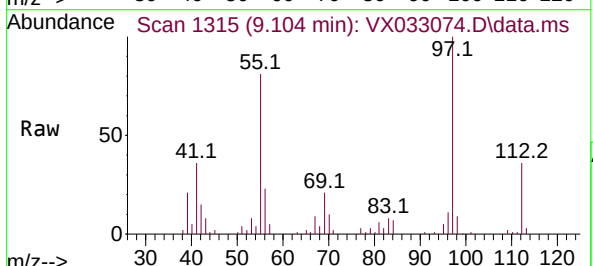
Tgt Ion: 69 Resp: 5771

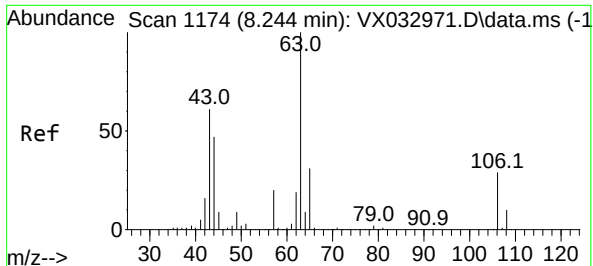
Ion Ratio Lower Upper

69 100

41 123.4 54.3 81.5#

39 73.3 35.2 52.8#





#58

2-Chloroethyl Vinyl ether

Concen: 0.976 ug/l

RT: 8.196 min Scan# 1166

Delta R.T. -0.048 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

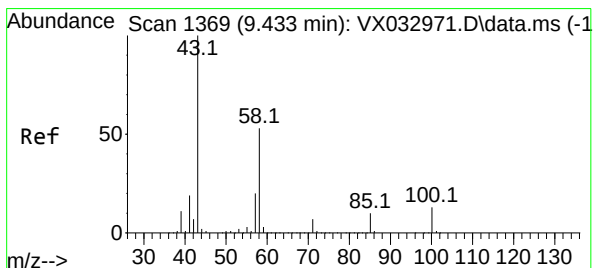
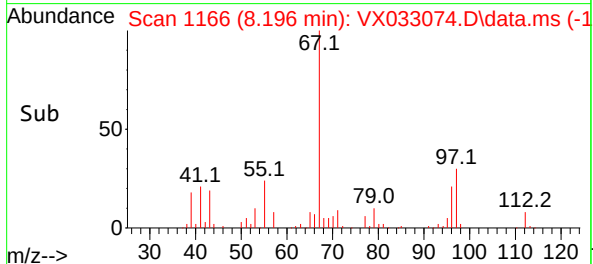
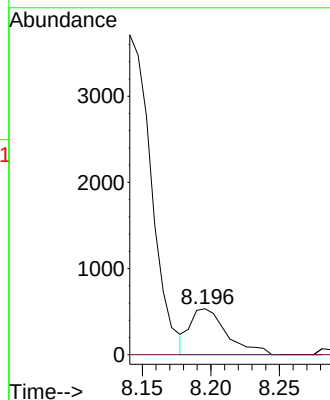
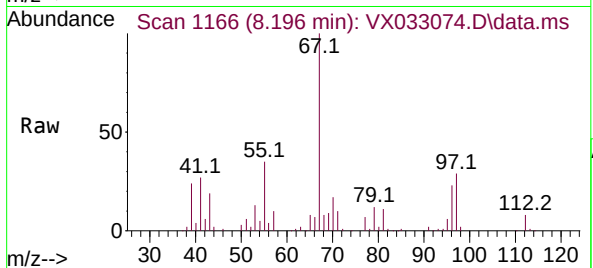
DUP111822

Tgt Ion: 63 Resp: 994

Ion Ratio Lower Upper

63 100

106 0.0 23.3 34.9#



#59

2-Hexanone

Concen: 1.181 ug/l

RT: 9.506 min Scan# 1381

Delta R.T. 0.073 min

Lab File: VX033074.D

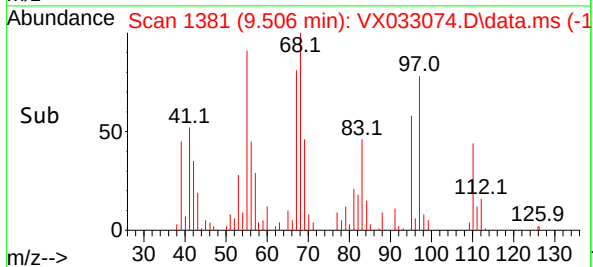
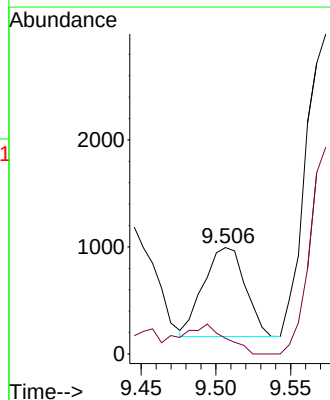
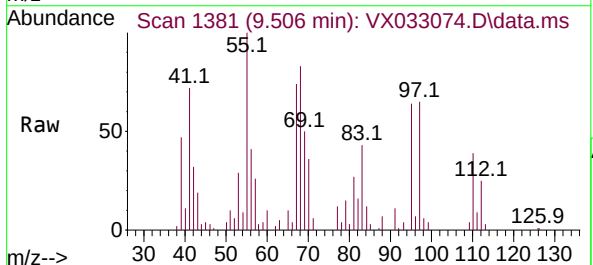
Acq: 25 Nov 2022 17:37

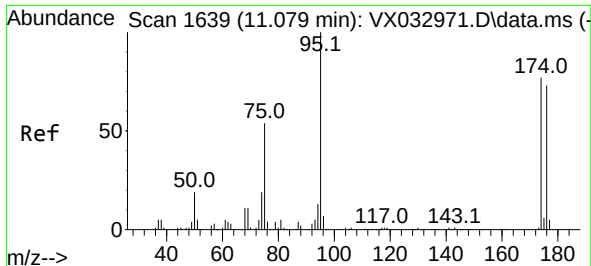
Tgt Ion: 43 Resp: 1609

Ion Ratio Lower Upper

43 100

58 28.4 26.5 79.5





#62

4-Bromofluorobenzene

Concen: 55.094 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.000 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP111822

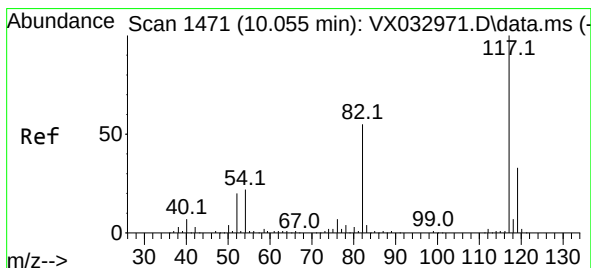
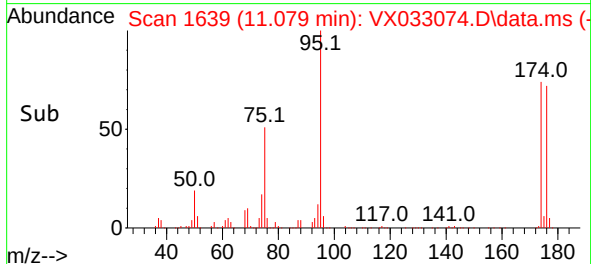
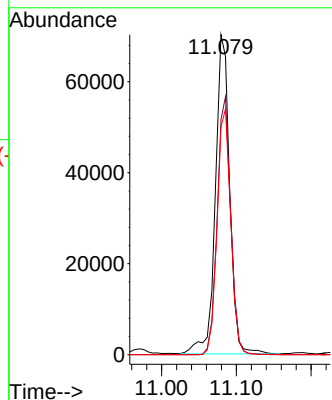
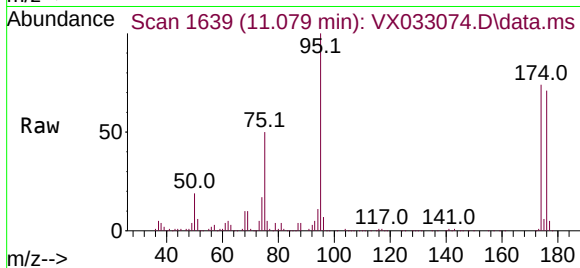
Tgt Ion: 95 Resp: 93795

Ion Ratio Lower Upper

95 100

174 76.2 0.0 164.0

176 73.0 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: VX033074.D

Acq: 25 Nov 2022 17:37

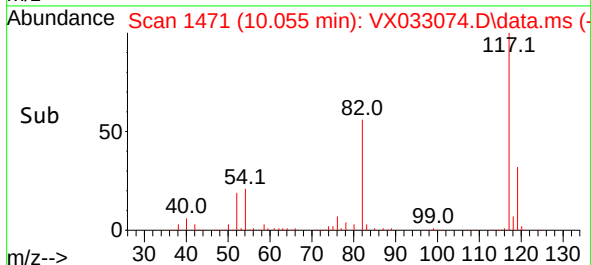
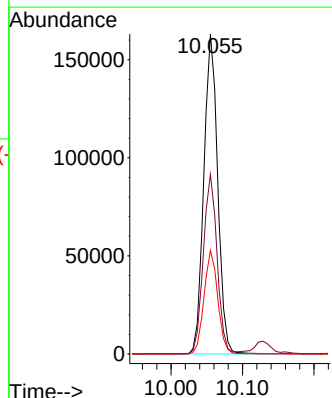
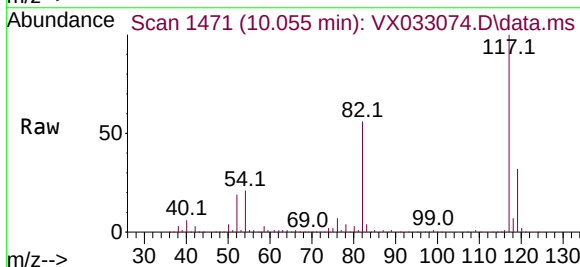
Tgt Ion: 117 Resp: 220028

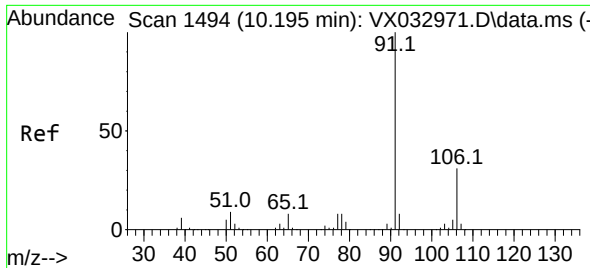
Ion Ratio Lower Upper

117 100

82 56.0 44.3 66.5

119 32.4 25.7 38.5

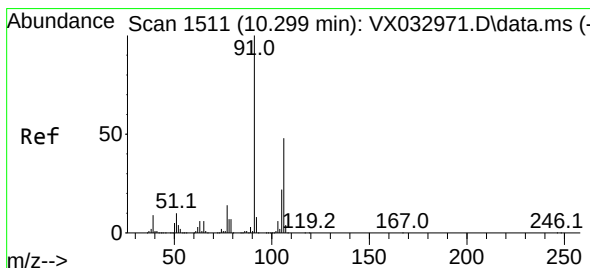
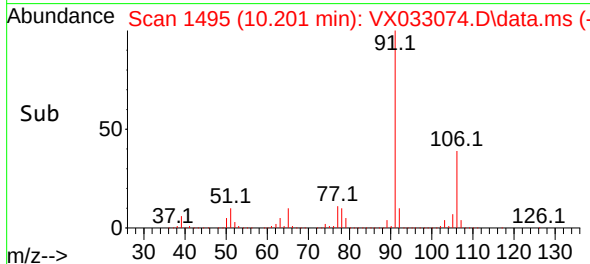
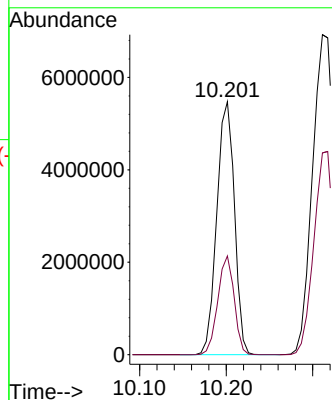
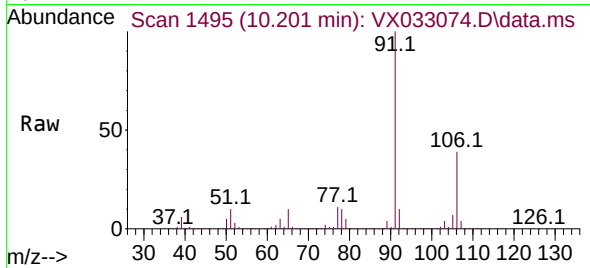




#67
Ethyl Benzene
Concen: 994.029 ug/l
RT: 10.201 min Scan# 1495
Delta R.T. 0.006 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

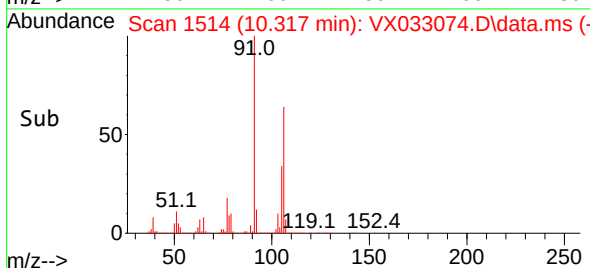
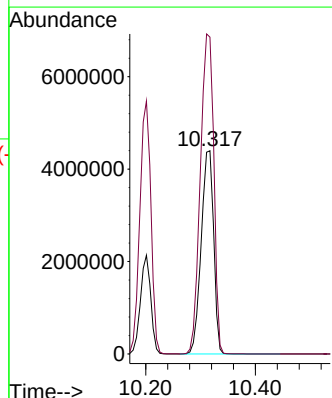
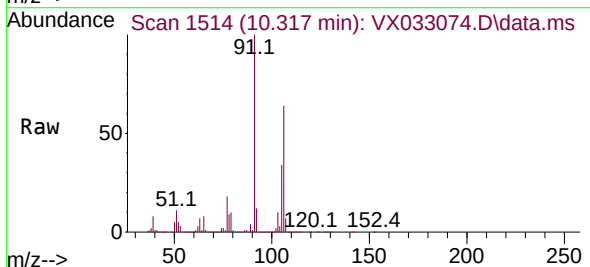
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

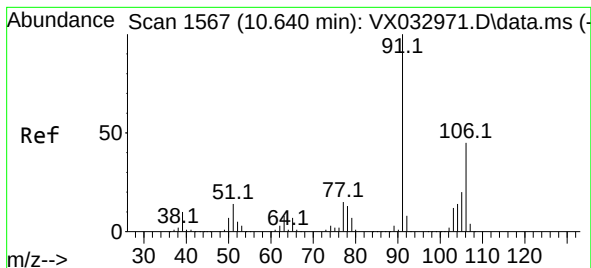
Tgt Ion: 91 Resp: 7735136
Ion Ratio Lower Upper
91 100
106 39.0 25.0 37.6#



#68
m/p-Xylenes
Concen: 2276.542 ug/l
RT: 10.317 min Scan# 1514
Delta R.T. 0.012 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 106 Resp: 6937052
Ion Ratio Lower Upper
106 100
91 169.9 164.5 246.7





#69

o-Xylene

Concen: 600.109 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

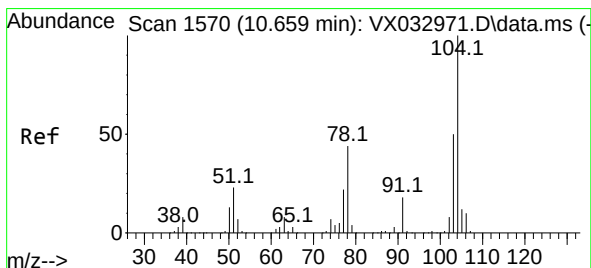
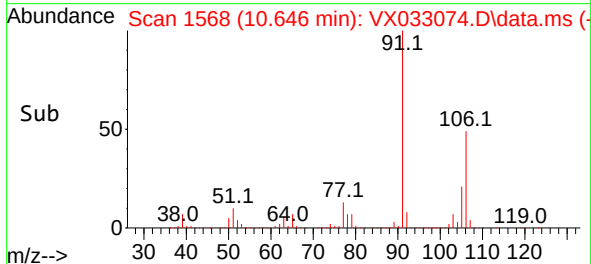
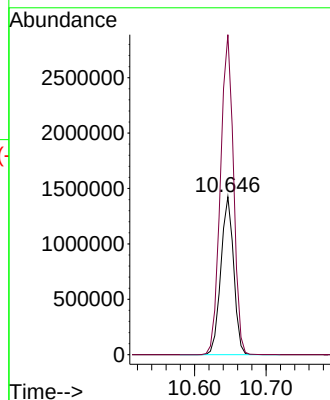
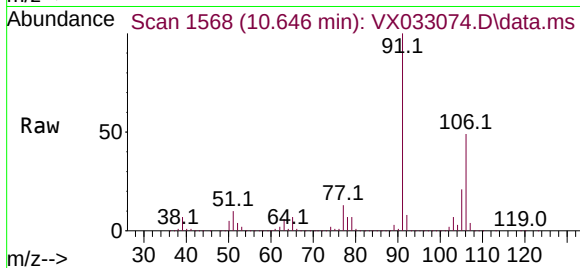
DUP111822

Tgt Ion:106 Resp: 1769346

Ion Ratio Lower Upper

106 100

91 207.6 109.2 327.6



#70

Styrene

Concen: 23.576 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. -0.013 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

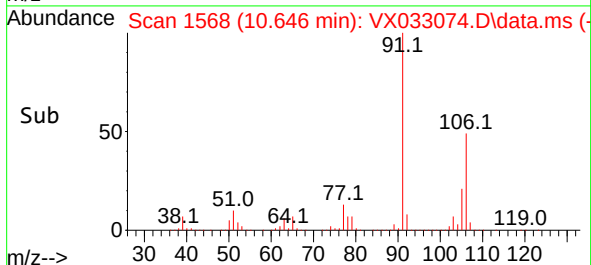
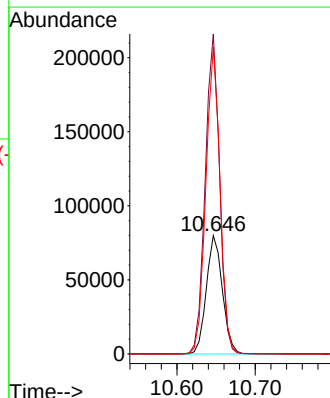
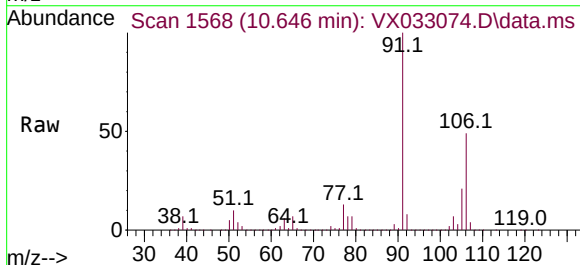
Tgt Ion:104 Resp: 113718

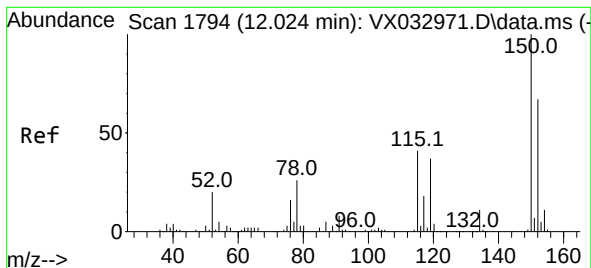
Ion Ratio Lower Upper

104 100

78 242.0 41.8 62.8#

103 229.4 44.5 66.7#

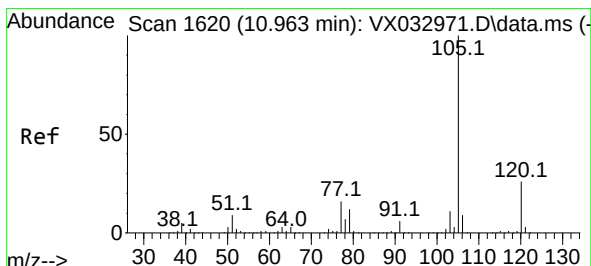
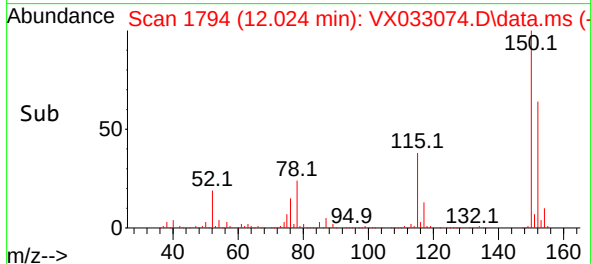
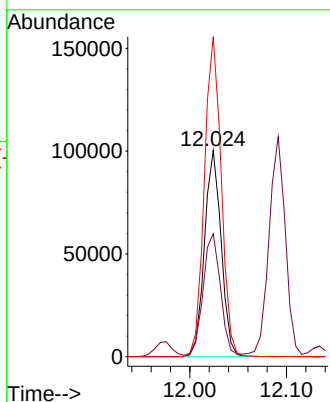
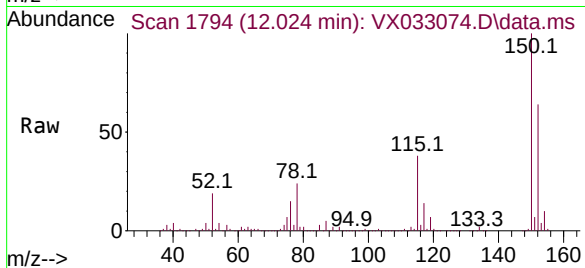




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

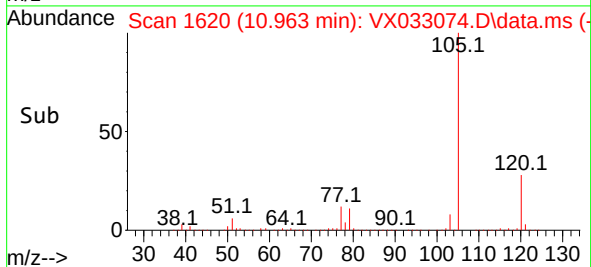
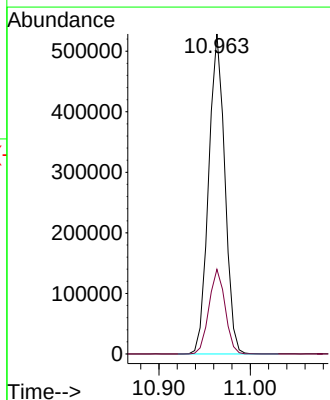
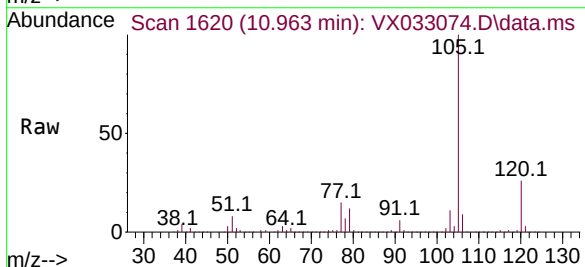
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

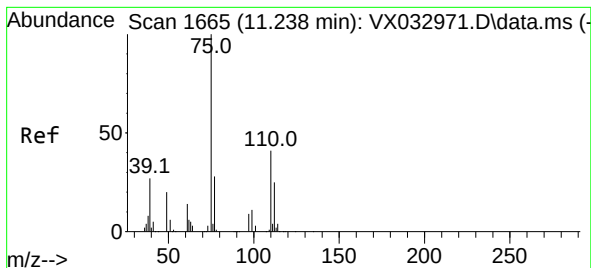
Tgt Ion:152 Resp: 120093
Ion Ratio Lower Upper
152 100
115 61.1 44.0 132.0
150 157.0 0.0 351.8



#73
Isopropylbenzene
Concen: 75.498 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion:105 Resp: 647907
Ion Ratio Lower Upper
105 100
120 26.3 13.1 39.3

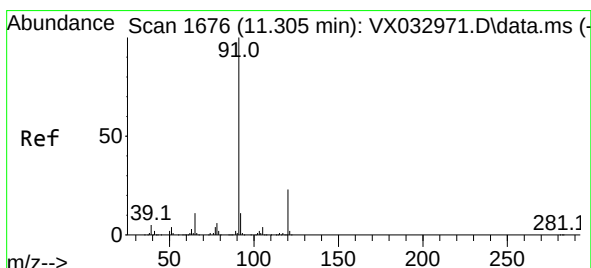
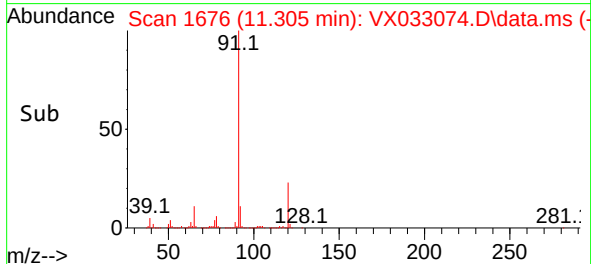
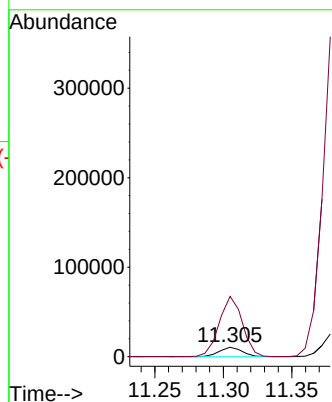
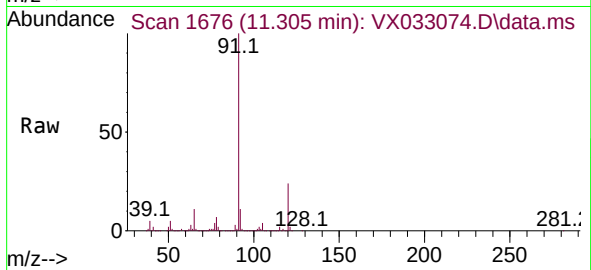




#76
1,2,3-Trichloropropane
Concen: 5.332 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.061 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

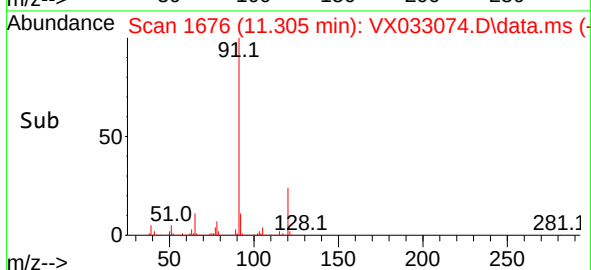
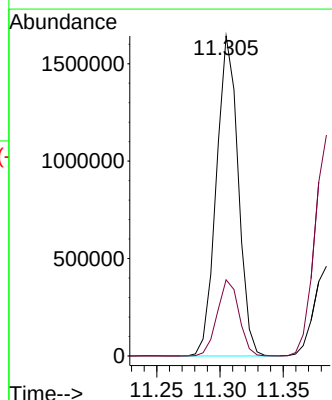
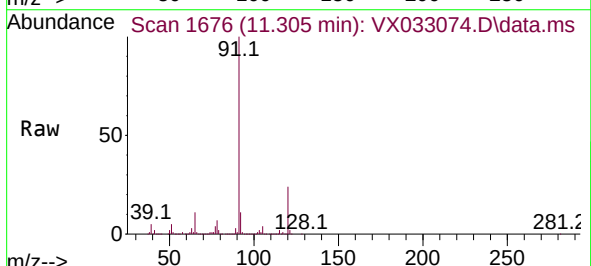
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

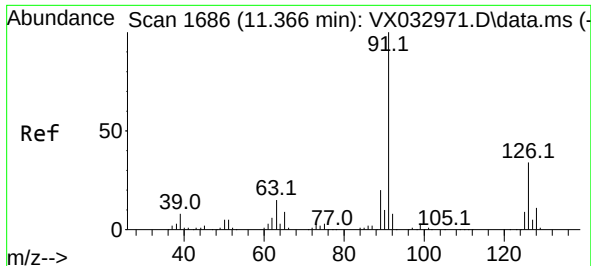
Tgt Ion: 75 Resp: 12127
Ion Ratio Lower Upper
75 100
77 650.0 20.0 60.0#



#78
n-propylbenzene
Concen: 200.351 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 91 Resp: 1965812
Ion Ratio Lower Upper
91 100
120 23.8 11.6 34.8





#79

2-Chlorotoluene

Concen: 145.472 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.018 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

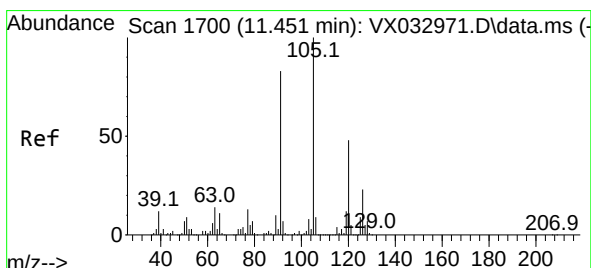
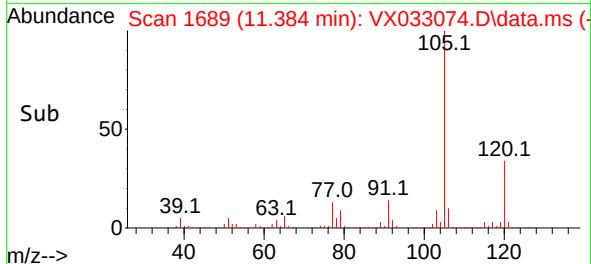
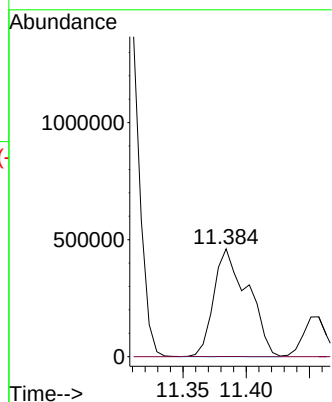
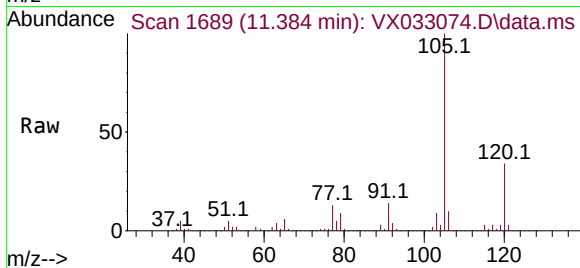
DUP111822

Tgt Ion: 91 Resp: 866910

Ion Ratio Lower Upper

91 100

126 0.2 17.1 51.2#



#80

1,3,5-Trimethylbenzene

Concen: 277.831 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX033074.D

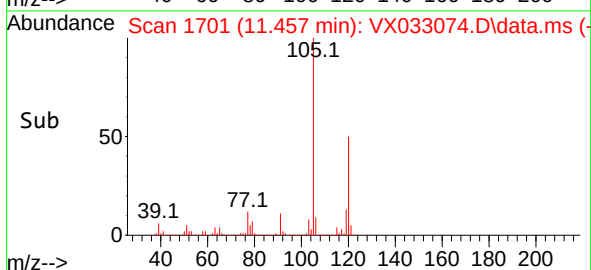
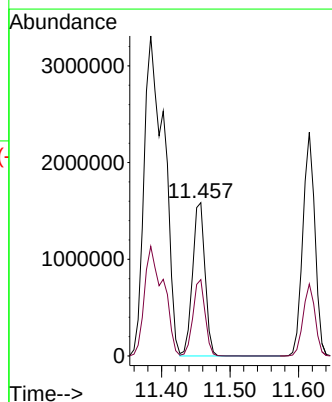
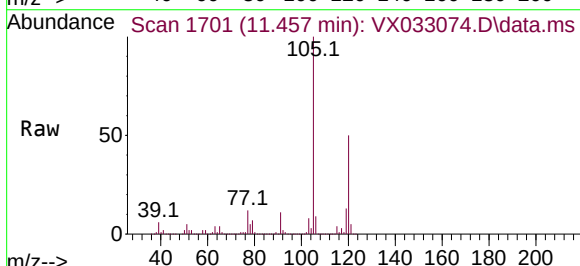
Acq: 25 Nov 2022 17:37

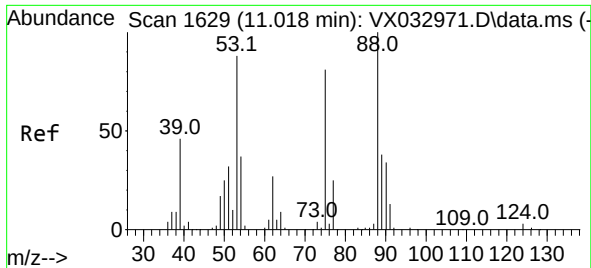
Tgt Ion:105 Resp: 2002953

Ion Ratio Lower Upper

105 100

120 48.5 23.6 71.0

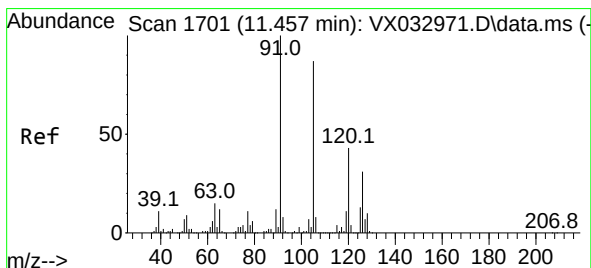
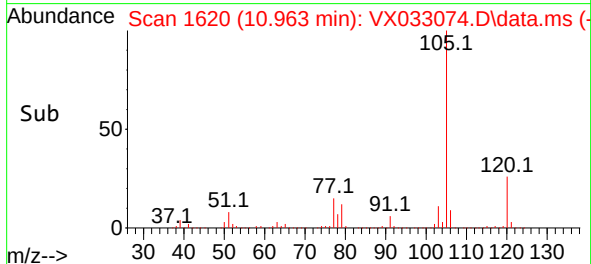
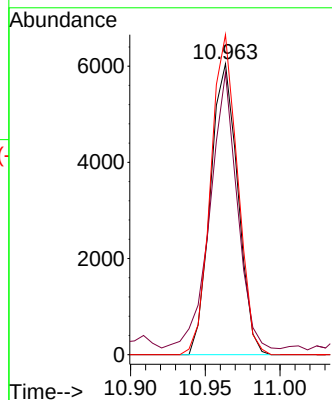
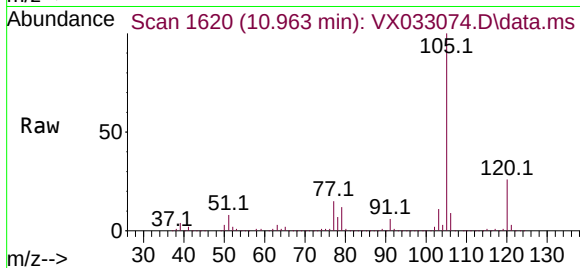




#81
trans-1,4-Dichloro-2-butene
Concen: 10.989 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.055 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

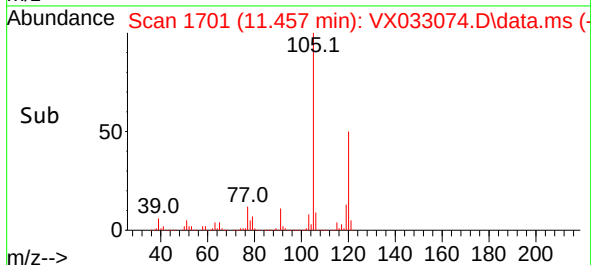
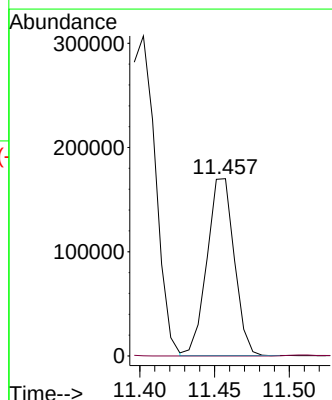
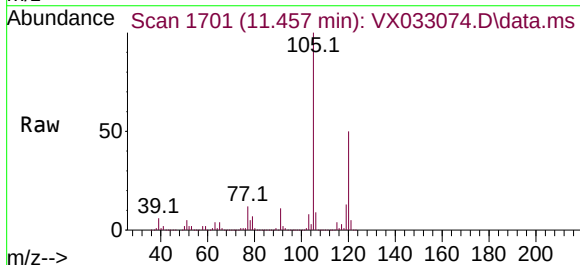
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

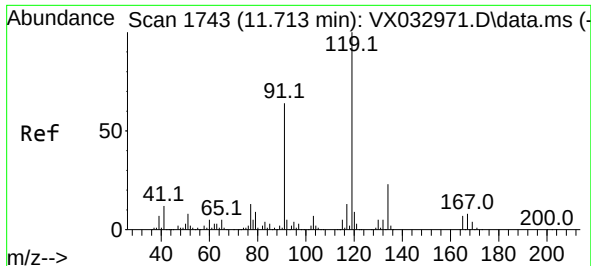
Tgt Ion: 75 Resp: 7689
Ion Ratio Lower Upper
75 100
53 94.0 86.9 130.3
89 108.3 38.3 57.5#



#82
4-Chlorotoluene
Concen: 30.820 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 91 Resp: 215230
Ion Ratio Lower Upper
91 100
126 0.0 14.8 44.4#

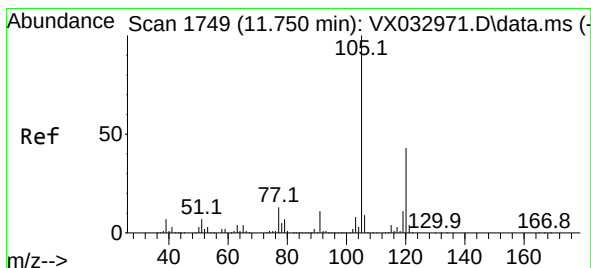
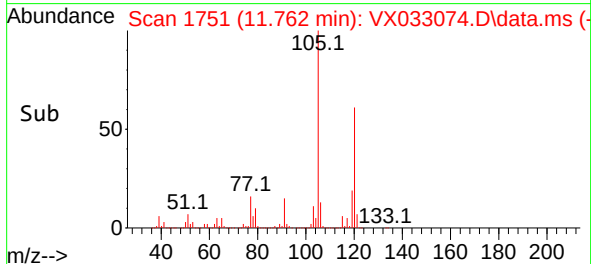
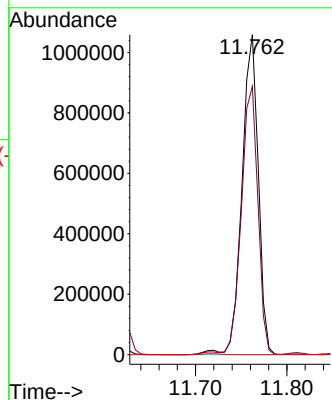
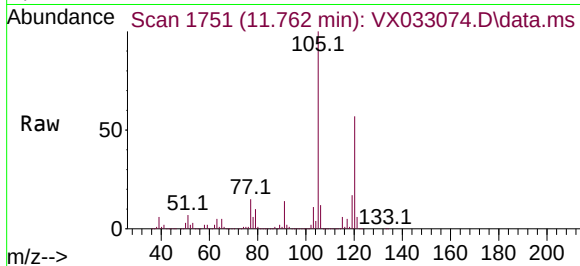




#83
tert-Butylbenzene
Concen: 182.766 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.049 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

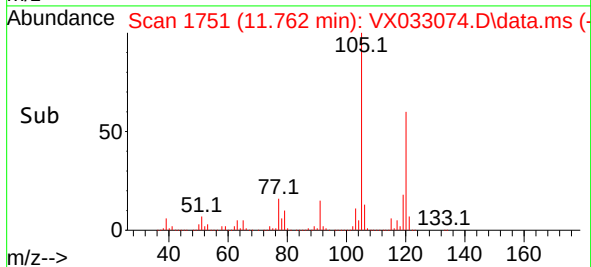
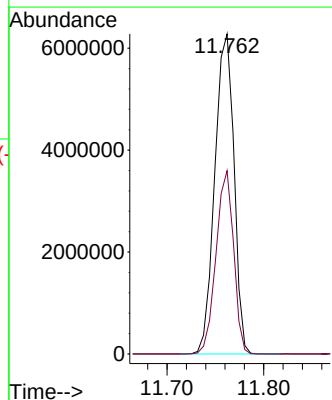
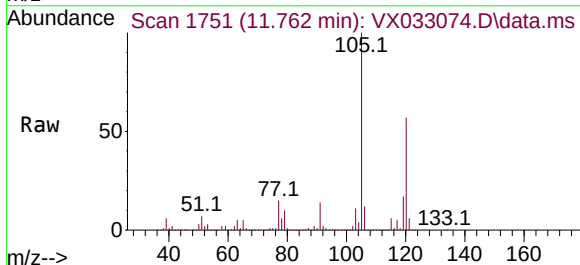
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

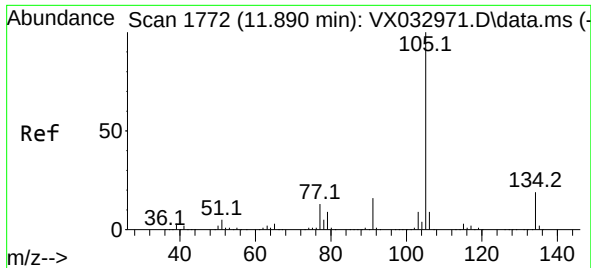
Tgt Ion:119 Resp: 1311564
Ion Ratio Lower Upper
119 100
91 85.8 29.4 88.2
134 0.0 11.0 33.0#



#84
1,2,4-Trimethylbenzene
Concen: 1201.798 ug/l
RT: 11.762 min Scan# 1751
Delta R.T. 0.012 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion:105 Resp: 8639087
Ion Ratio Lower Upper
105 100
120 52.5 21.9 65.5

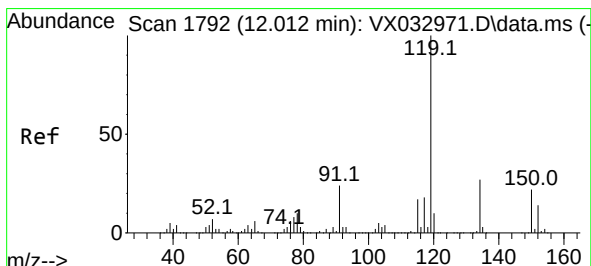
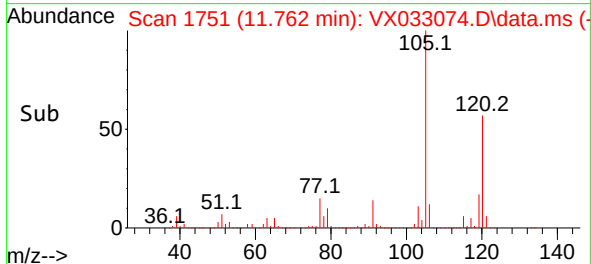
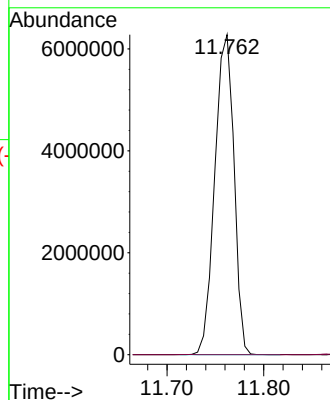
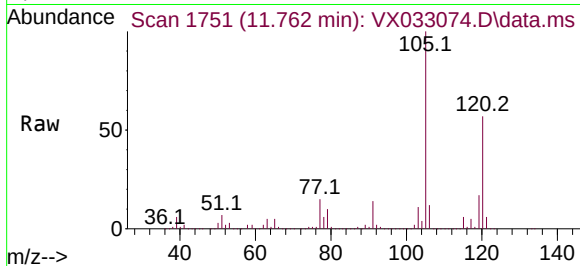




#85
sec-Butylbenzene
Concen: 1006.256 ug/l
RT: 11.762 min Scan# 11
Delta R.T. -0.128 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

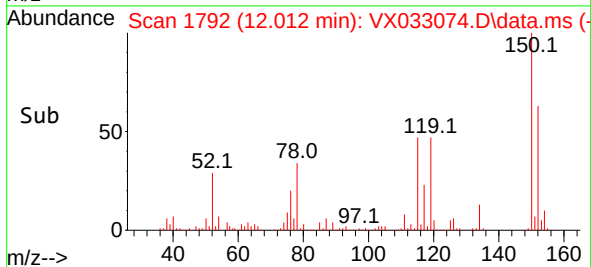
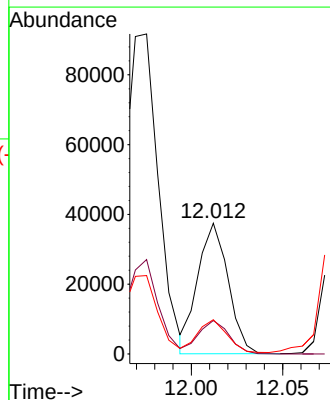
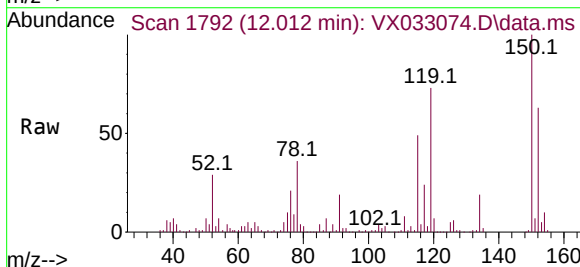
Instrument :
MSVOA_X
ClientSampleId :
DUP111822

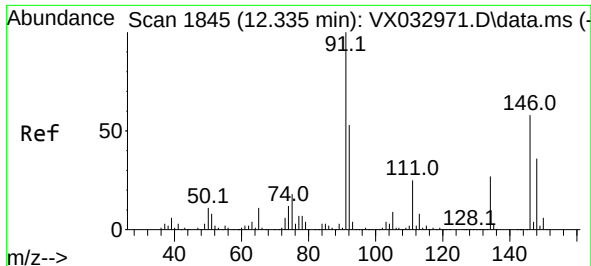
Tgt Ion:105 Resp: 8639087
Ion Ratio Lower Upper
105 100
134 0.0 9.9 29.7#



#86
p-Isopropyltoluene
Concen: 5.955 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion:119 Resp: 43318
Ion Ratio Lower Upper
119 100
134 26.0 12.9 38.7
91 0.0 12.5 37.5#





#89

n-Butylbenzene

Concen: 33.343 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX033074.D

Acq: 25 Nov 2022 17:37

Instrument :

MSVOA_X

ClientSampleId :

DUP111822

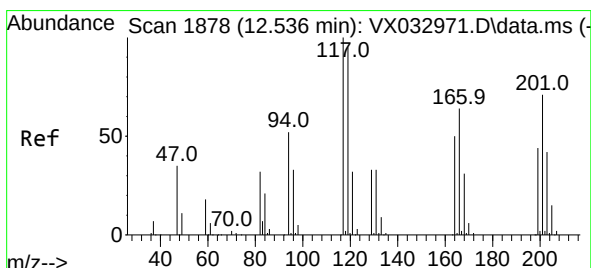
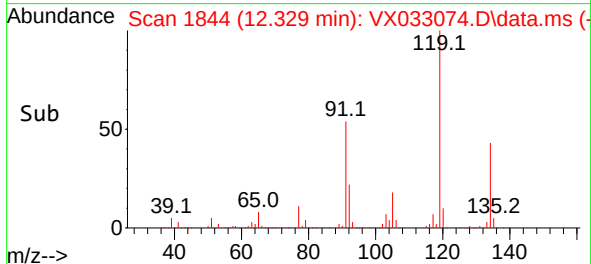
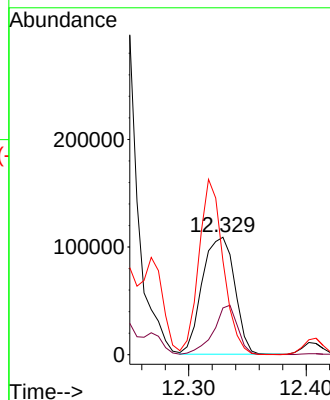
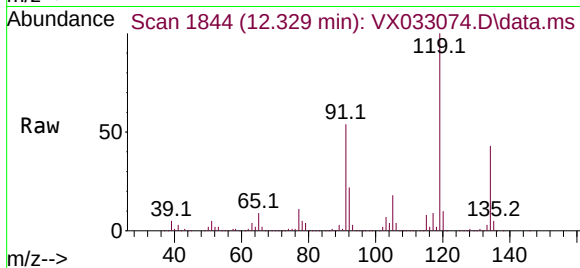
Tgt Ion: 91 Resp: 208938

Ion Ratio Lower Upper

91 100

92 31.5 26.2 78.6

134 111.9 12.9 38.6#



#90

Hexachloroethane

Concen: 66.095 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.074 min

Lab File: VX033074.D

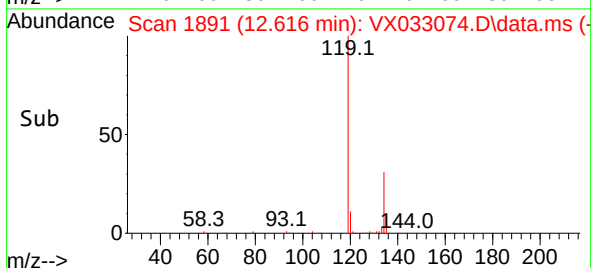
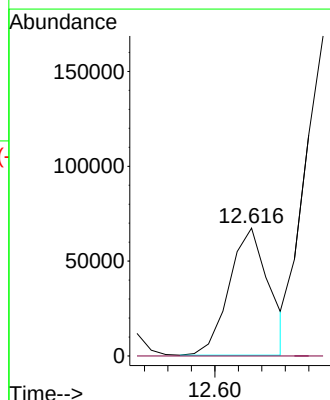
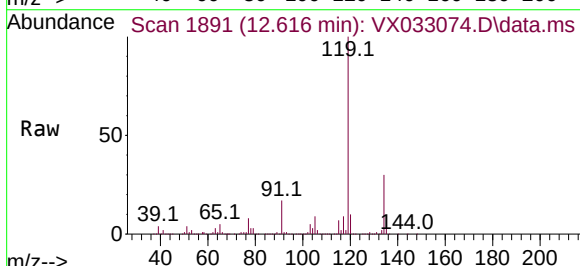
Acq: 25 Nov 2022 17:37

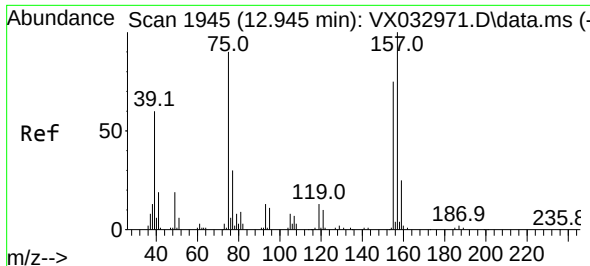
Tgt Ion:117 Resp: 78987

Ion Ratio Lower Upper

117 100

201 0.0 37.6 112.9#

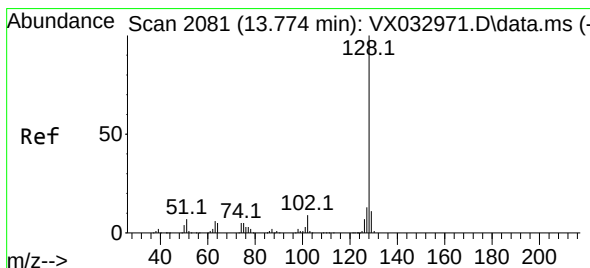
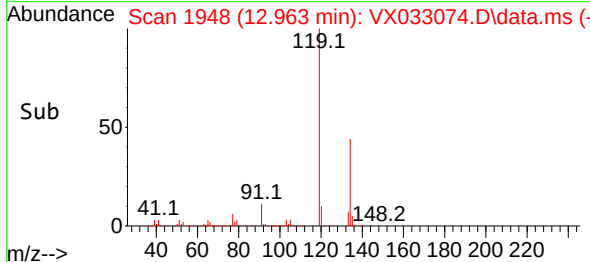
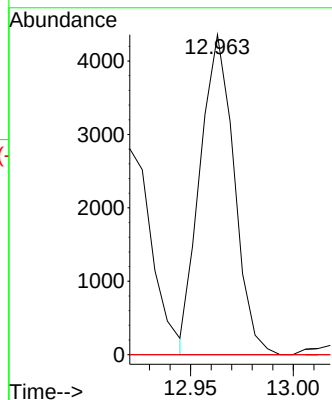
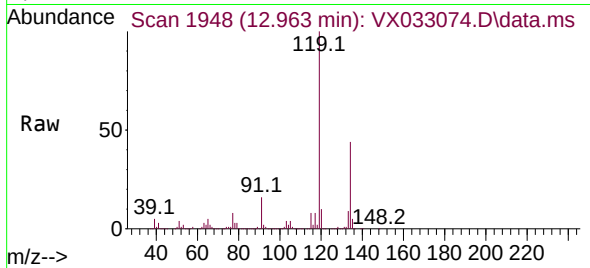




#92
1,2-Dibromo-3-Chloropropane
Concen: 9.718 ug/l
RT: 12.963 min Scan# 1945
Delta R.T. 0.018 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Instrument :
MSVOA_X
ClientSampleId :
DUP111822

Tgt Ion: 75 Resp: 5022
Ion Ratio Lower Upper
75 100
155 0.0 41.6 124.8#
157 0.0 54.1 162.4#



#95
Naphthalene
Concen: 472.840 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX033074.D
Acq: 25 Nov 2022 17:37

Tgt Ion: 128 Resp: 3631061
Ion Ratio Lower Upper
128 100
127 13.7 10.2 15.4
129 11.8 8.9 13.3

