

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062322\
 Data File : VX029753.D
 Acq On : 23 Jun 2022 18:47
 Operator : JC/MD
 Sample : N3354-23
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP061422

Quant Time: Jun 24 05:41:02 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250990	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	408993	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	362701	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167831	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	135294	40.721	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	81.440%
35) Dibromofluoromethane	5.391	113	122471	45.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.900%
50) Toluene-d8	8.653	98	469216	48.189	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	96.380%
62) 4-Bromofluorobenzene	11.085	95	176422	48.046	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.100%

Target Compounds			Qvalue			
3) Chloromethane	1.294	50	1073	0.328	ug/l #	87
5) Bromomethane	1.624	94	457	0.297	ug/l #	64
6) Chloroethane	1.709	64	401	1.458	ug/l #	66
10) Methyl Iodide	2.465	142	227	3.089	ug/l #	41
11) Tert butyl alcohol	2.947	59	1305	Below Cal	#	72
13) Acrolein	2.337	56	30699	167.736	ug/l #	74
14) Allyl chloride	2.782	41	103984	25.328	ug/l #	59
15) Acrylonitrile	3.105	53	3912	2.517	ug/l #	38
16) Acetone	2.380	43	30773	23.237	ug/l	97
17) Carbon Disulfide	2.532	76	1976	0.300	ug/l	100
18) Methyl Acetate	2.782	43	279124	79.719	ug/l #	46
19) Methyl tert-butyl Ether	3.117	73	2621	0.297	ug/l #	1
20) Methylene Chloride	2.776	84	732	0.248	ug/l #	1
25) 2-Butanone	4.568	43	17149	8.193	ug/l	90
26) 2,2-Dichloropropane	4.300	77	1082	0.285	ug/l #	52
30) Chloroform	5.166	83	1628	0.315	ug/l #	24
31) Cyclohexane	5.470	56	31918	7.156	ug/l	95
36) 1,1-Dichloropropene	5.556	75	18101	5.018	ug/l #	49
37) Ethyl Acetate	4.568	43	17149	4.638	ug/l #	65
38) Carbon Tetrachloride	5.556	117	25141	7.087	ug/l #	15
39) Methylcyclohexane	7.379	83	19502	4.336	ug/l #	56
40) Benzene	6.044	78	147459	13.790	ug/l	100
41) Methacrylonitrile	4.897	41	979	0.503	ug/l #	27
43) Isopropyl Acetate	6.361	43	2954	0.514	ug/l #	56
44) Trichloroethene	7.135	130	1198	Below Cal		87
47) Bromodichloromethane	7.775	83	953	0.262	ug/l #	93
48) Methyl methacrylate	7.659	41	2692	0.955	ug/l #	84
51) 4-Methyl-2-Pentanone	8.580	43	2111	0.570	ug/l	92
52) Toluene	8.720	92	8083	1.180	ug/l	96
56) Ethyl methacrylate	9.098	69	3473	0.830	ug/l #	22
58) 2-Chloroethyl Vinyl ether	8.135	63	418	0.213	ug/l #	45
59) 2-Hexanone	9.445	43	1222	0.435	ug/l	91
67) Ethyl Benzene	10.195	91	26955	2.105	ug/l	98
68) m/p-Xylenes	10.305	106	8928	1.788	ug/l	91
69) o-Xylene	10.646	106	2300	0.466	ug/l	90
73) Isopropylbenzene	10.963	105	279370	22.201	ug/l	98

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

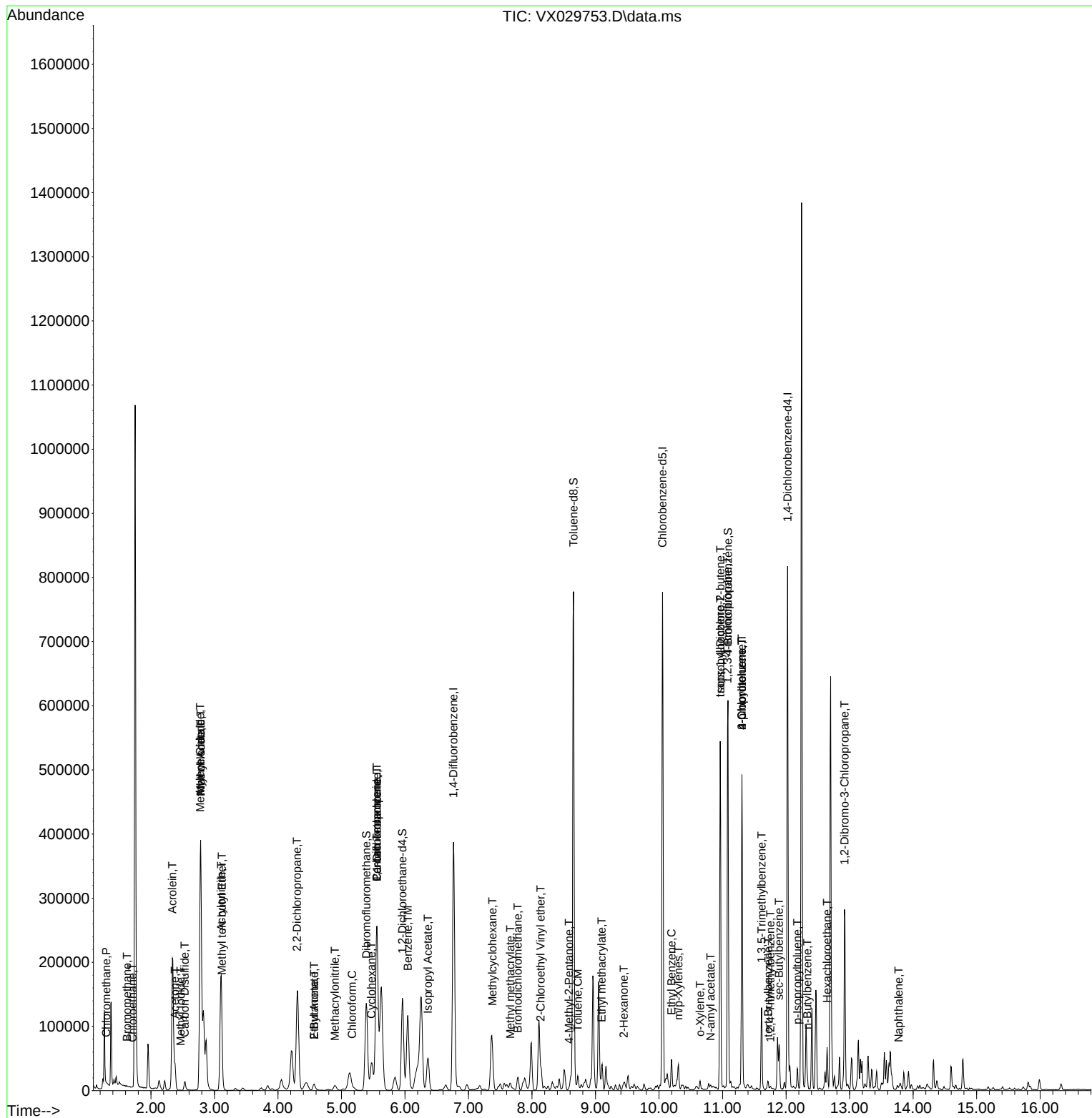
74) N-amyl acetate	10.811	43	1267	0.290	ug/l #	32
76) 1,2,3-Trichloropropane	11.079	75	81304	22.237	ug/l #	36
78) n-propylbenzene	11.305	91	294207	20.759	ug/l	98
79) 2-Chlorotoluene	11.305	91	294207	33.525	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.616	105	63824	6.022	ug/l	72
81) trans-1,4-Dichloro-2-b...	10.963	75	2873	2.614	ug/l #	42
82) 4-Chlorotoluene	11.305	91	294207	29.398	ug/l #	45
83) tert-Butylbenzene	11.719	119	5289	0.512	ug/l	82
84) 1,2,4-Trimethylbenzene	11.756	105	2214	0.209	ug/l	82
85) sec-Butylbenzene	11.890	105	36095	2.819	ug/l #	56
86) p-Isopropyltoluene	12.177	119	14127	1.317	ug/l	95
89) n-Butylbenzene	12.335	91	17960	1.985	ug/l #	44
90) Hexachloroethane	12.646	117	24226	15.778	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.920	75	1019	1.130	ug/l #	1
95) Naphthalene	13.774	128	3460	0.294	ug/l #	85

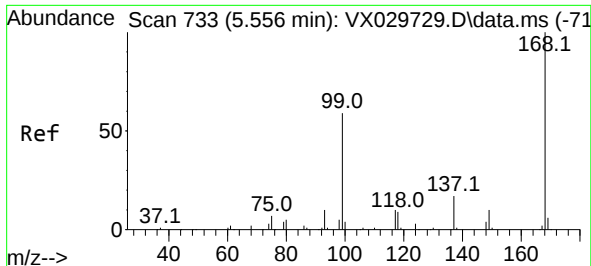
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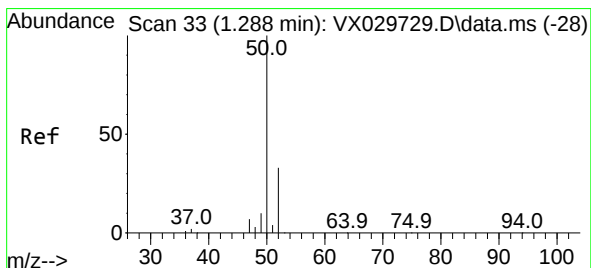
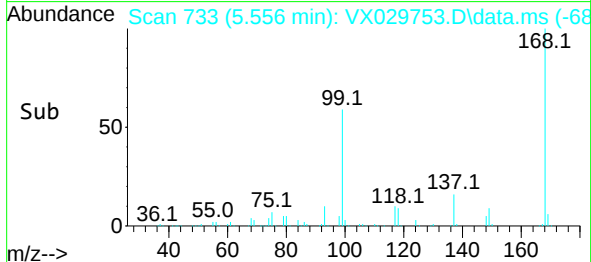
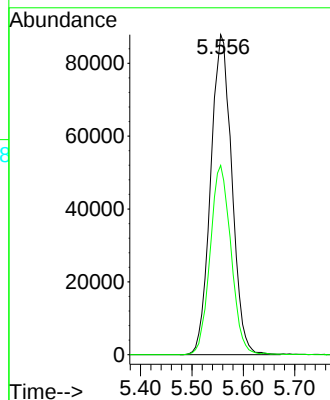
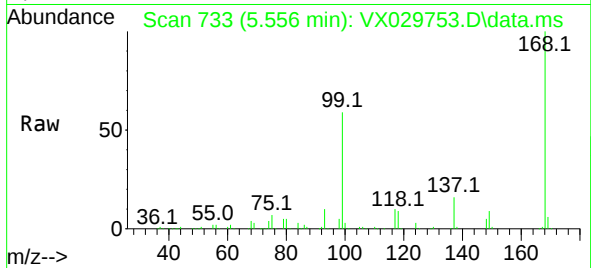




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

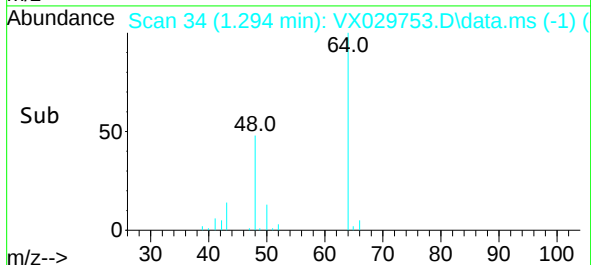
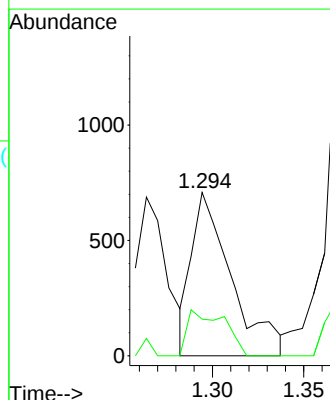
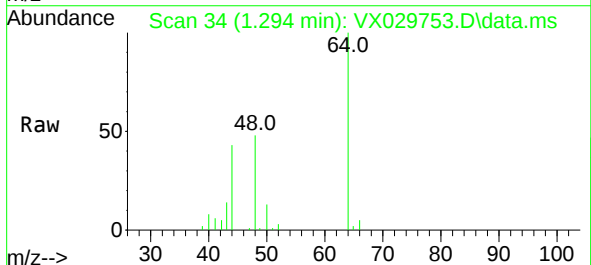
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

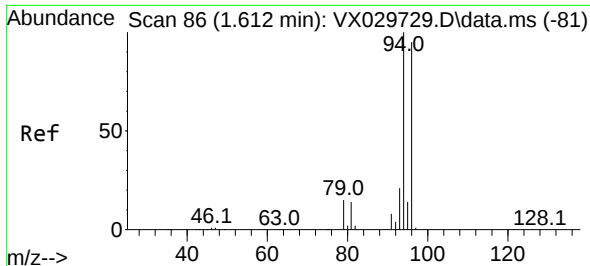
Tgt Ion:168 Resp: 250990
Ion Ratio Lower Upper
168 100
99 59.2 41.7 62.5



#3
Chloromethane
Concen: 0.328 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.006 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 50 Resp: 1073
Ion Ratio Lower Upper
50 100
52 25.7 26.4 39.6#





#5

Bromomethane

Concen: 0.297 ug/l

RT: 1.624 min Scan# 81

Delta R.T. 0.013 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

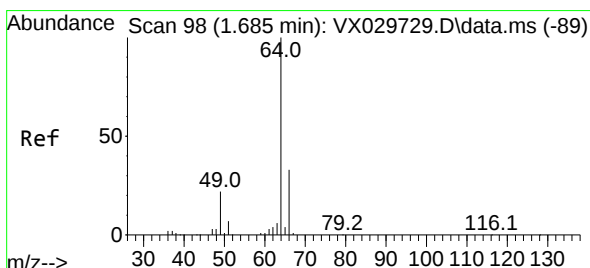
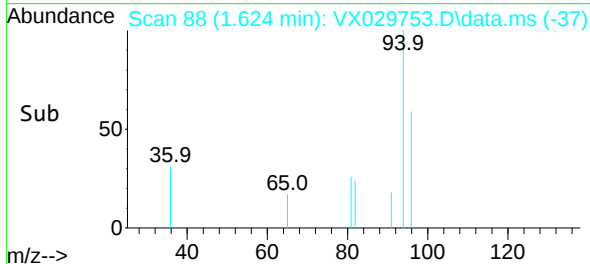
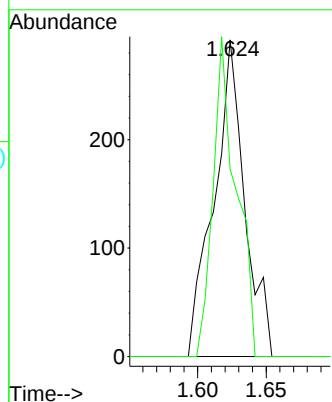
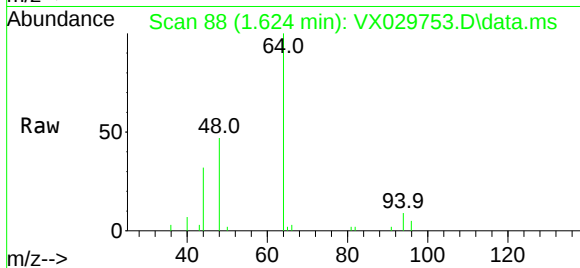
DUP061422

Tgt Ion: 94 Resp: 457

Ion Ratio Lower Upper

94 100

96 59.2 75.3 112.9#



#6

Chloroethane

Concen: 1.458 ug/l

RT: 1.709 min Scan# 102

Delta R.T. 0.024 min

Lab File: VX029753.D

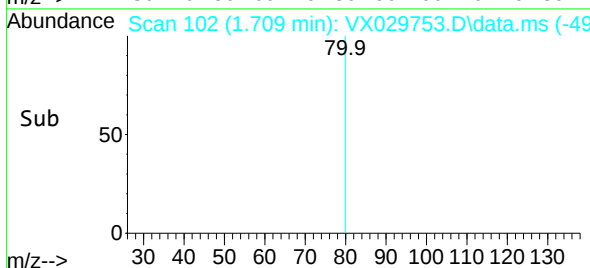
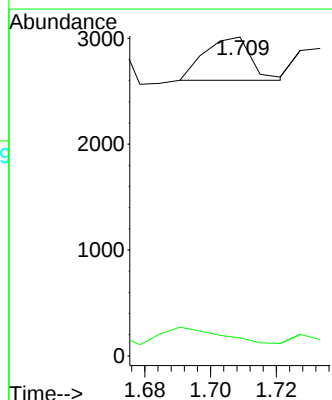
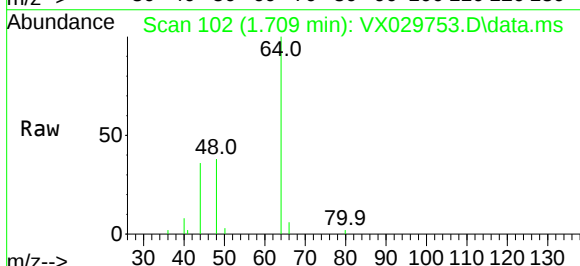
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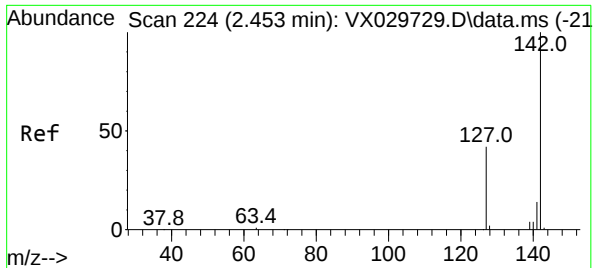
Tgt Ion: 64 Resp: 401

Ion Ratio Lower Upper

64 100

66 13.0 25.3 37.9#

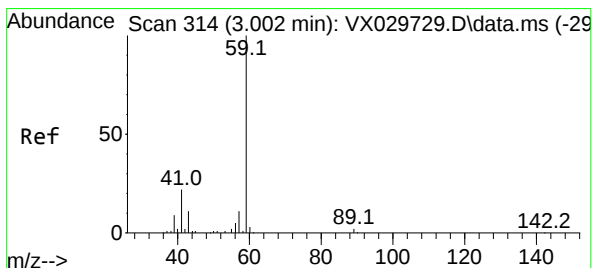
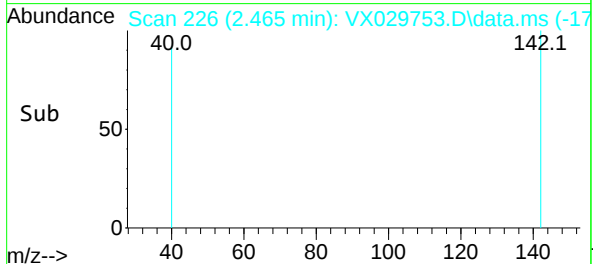
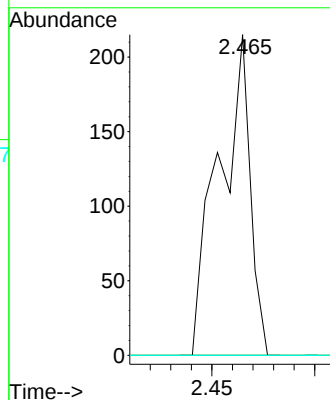
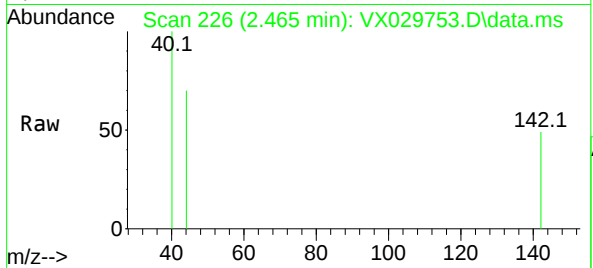




#10
Methyl Iodide
Concen: 3.089 ug/l
RT: 2.465 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

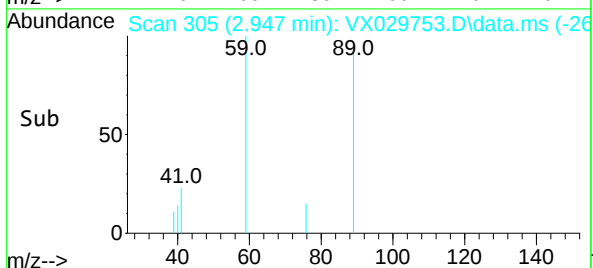
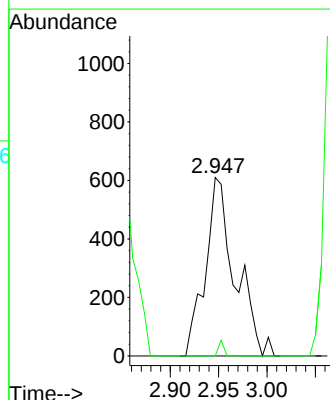
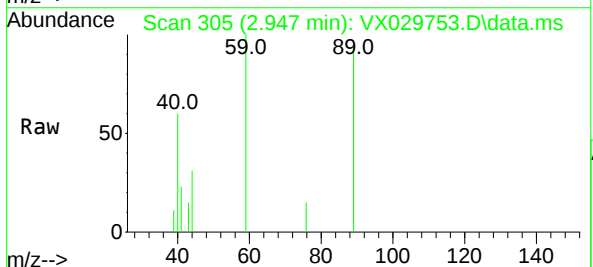
Instrument :
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ClientSampleId :
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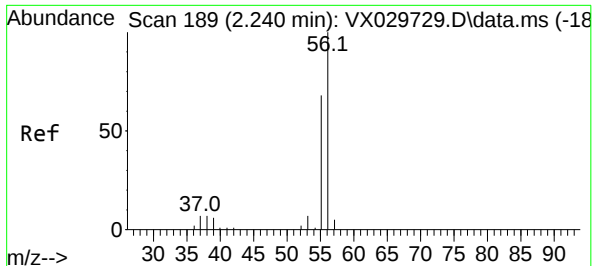
Tgt Ion:142 Resp: 227
Ion Ratio Lower Upper
142 100
127 0.0 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.036 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 59 Resp: 1305
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#

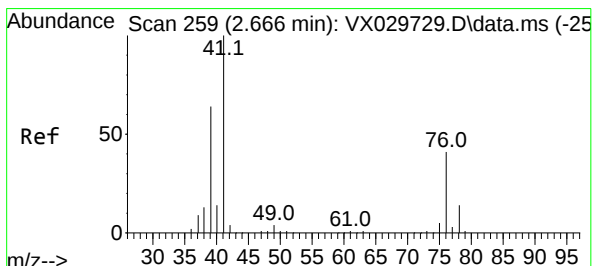
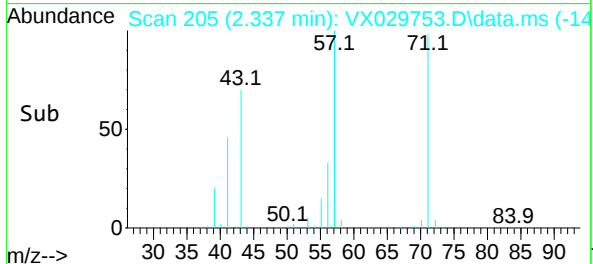
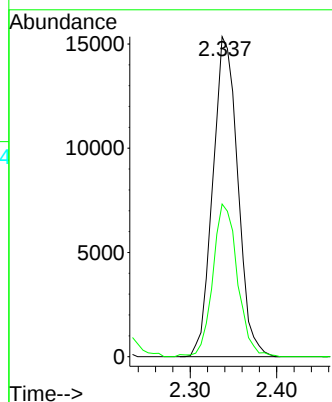
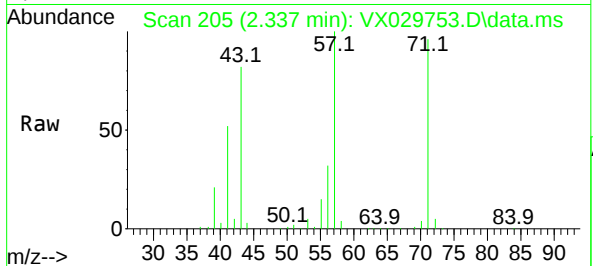




#13
Acrolein
Concen: 167.736 ug/l
RT: 2.337 min Scan# 205
Delta R.T. 0.098 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

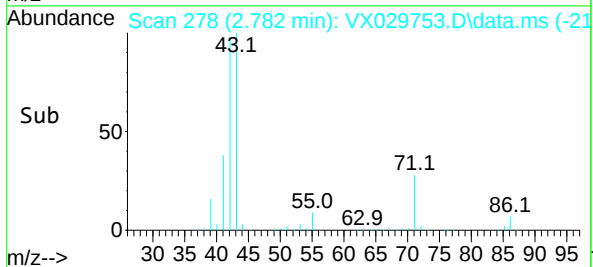
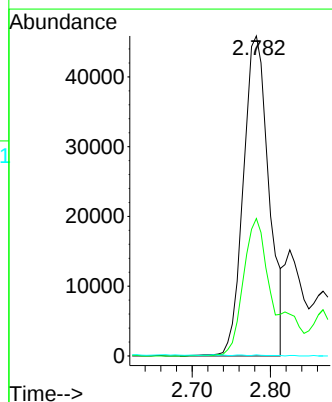
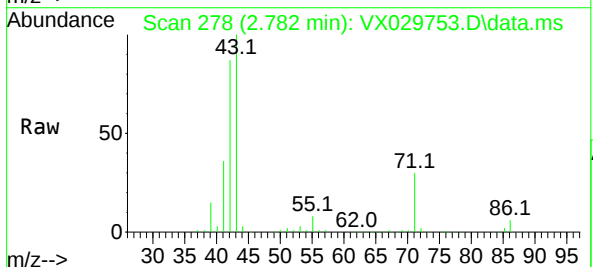
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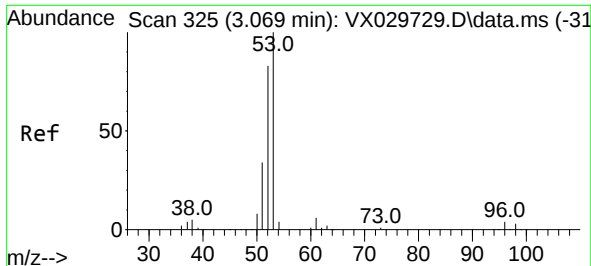
Tgt Ion: 56 Resp: 30699
Ion Ratio Lower Upper
56 100
55 47.3 55.0 82.6#



#14
Allyl chloride
Concen: 25.328 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.116 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 41 Resp: 103984
Ion Ratio Lower Upper
41 100
39 42.9 50.4 75.6#
76 0.2 32.7 49.1#





#15

Acrylonitrile

Concen: 2.517 ug/l

RT: 3.105 min Scan# 31

Delta R.T. 0.037 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

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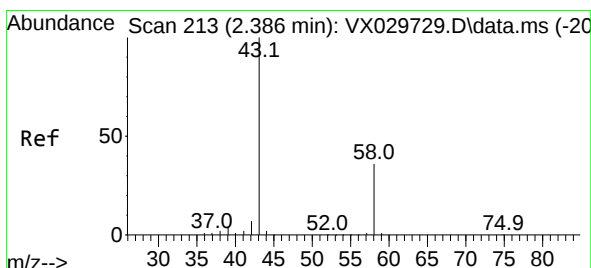
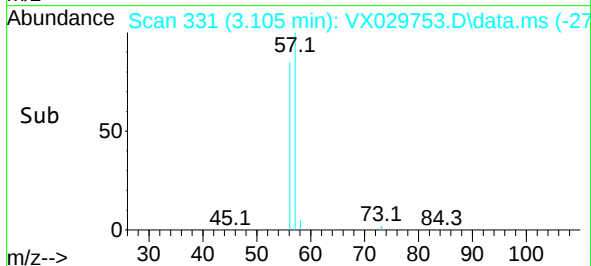
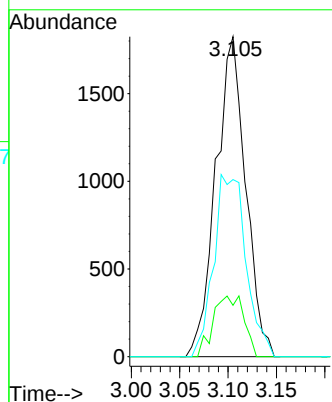
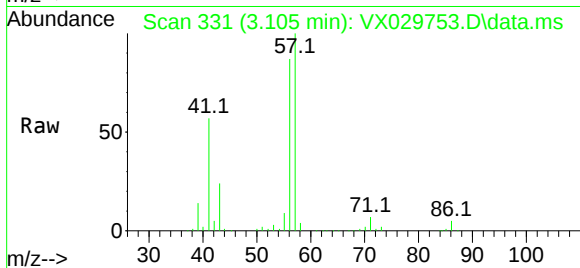
Tgt Ion: 53 Resp: 3912

Ion Ratio Lower Upper

53 100

52 19.5 65.7 98.5#

51 61.5 28.4 42.6#



#16

Acetone

Concen: 23.237 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX029753.D

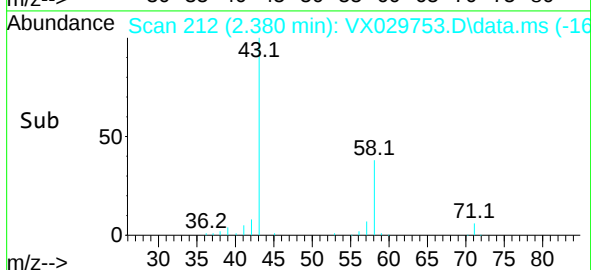
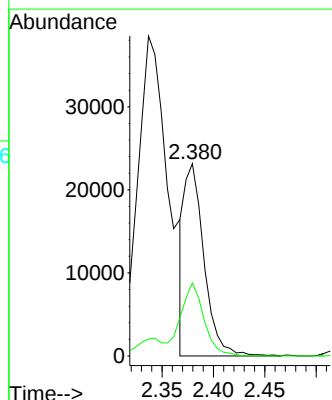
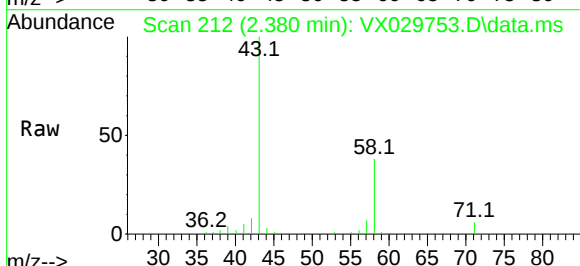
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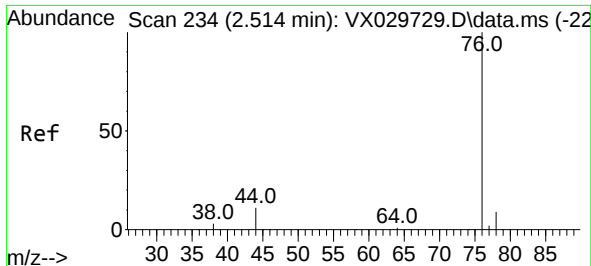
Tgt Ion: 43 Resp: 30773

Ion Ratio Lower Upper

43 100

58 38.0 28.8 43.2

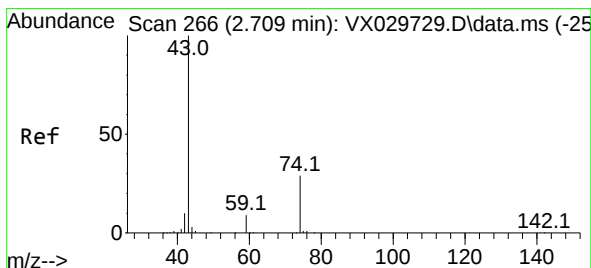
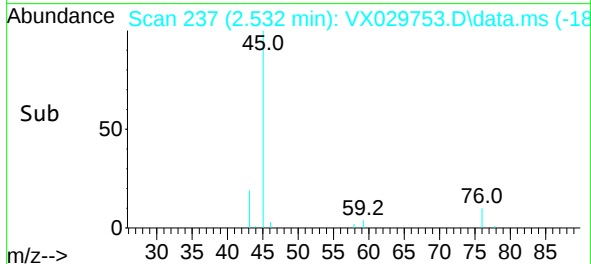
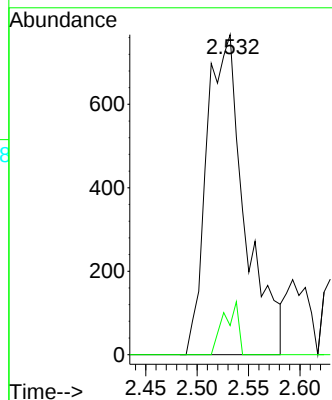
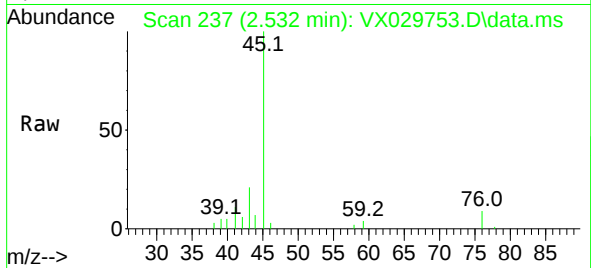




#17
Carbon Disulfide
Concen: 0.300 ug/l
RT: 2.532 min Scan# 211
Delta R.T. 0.018 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

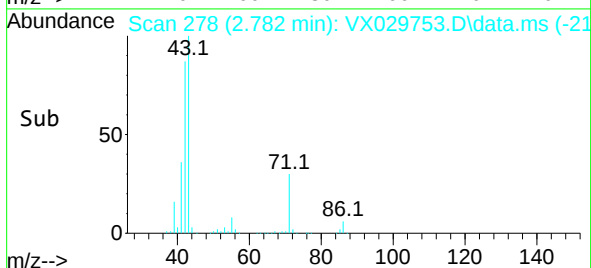
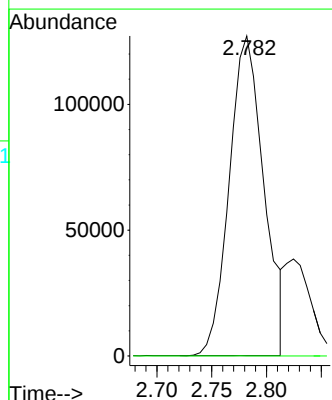
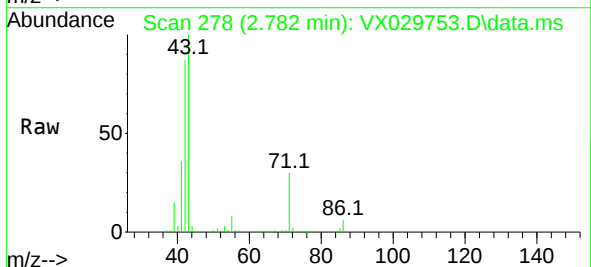
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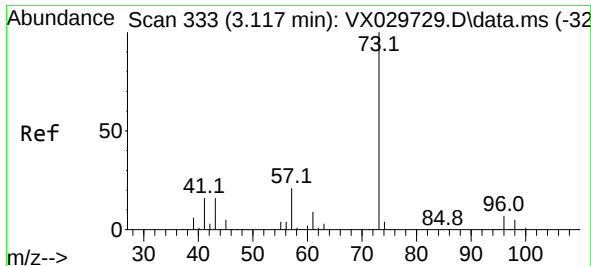
Tgt Ion: 76 Resp: 1976
Ion Ratio Lower Upper
76 100
78 9.1 7.2 10.8



#18
Methyl Acetate
Concen: 79.719 ug/l
RT: 2.782 min Scan# 278
Delta R.T. 0.073 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 43 Resp: 279124
Ion Ratio Lower Upper
43 100
74 0.0 22.8 34.2#

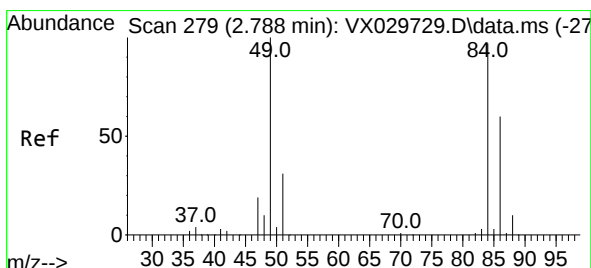
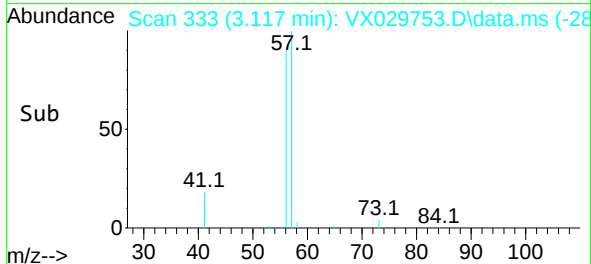
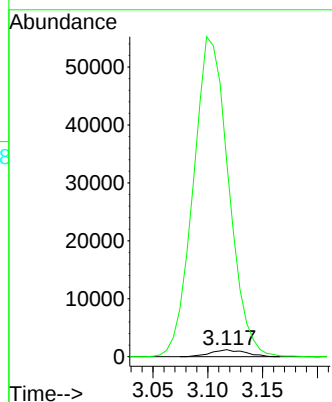
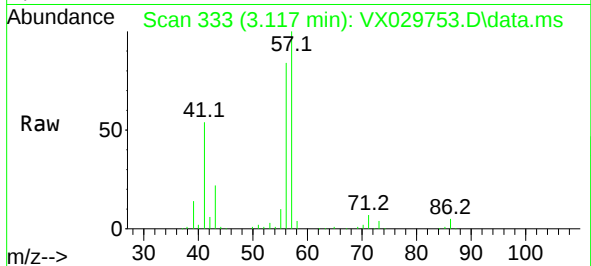




#19
Methyl tert-butyl Ether
Concen: 0.297 ug/l
RT: 3.117 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

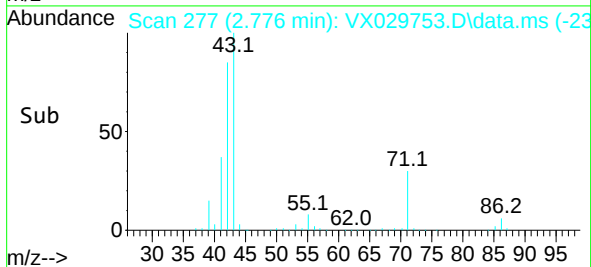
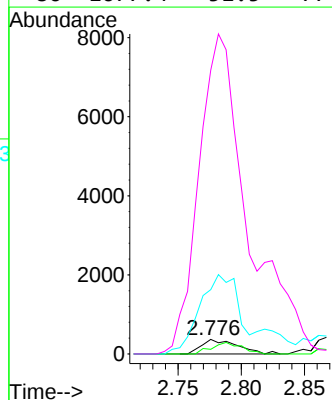
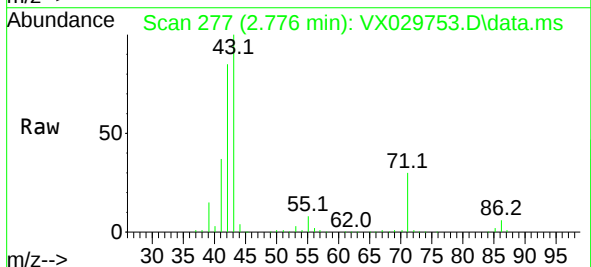
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

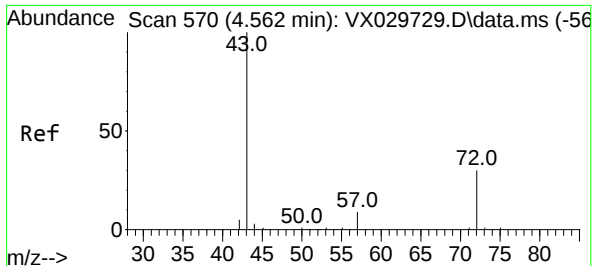
Tgt Ion: 73 Resp: 2621
Ion Ratio Lower Upper
73 100
57 2756.8 16.8 25.2#



#20
Methylene Chloride
Concen: 0.248 ug/l
RT: 2.776 min Scan# 277
Delta R.T. -0.012 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 84 Resp: 732
Ion Ratio Lower Upper
84 100
49 32.3 85.5 128.3#
51 399.7 26.6 39.8#
86 1677.4 51.5 77.3#

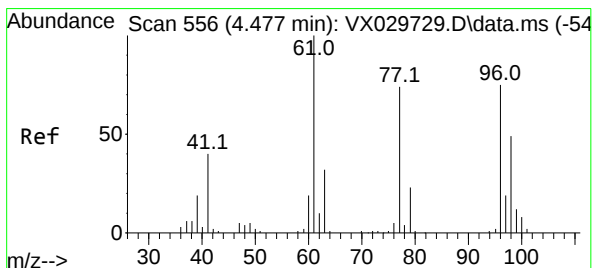
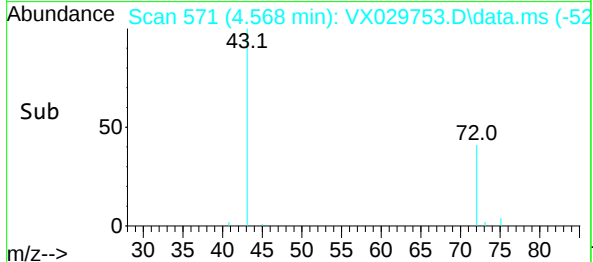
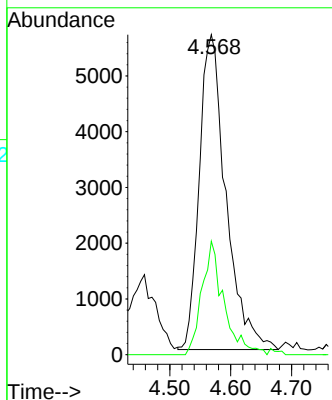
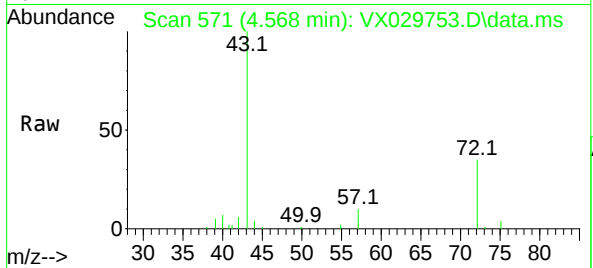




#25
2-Butanone
Concen: 8.193 ug/l
RT: 4.568 min Scan# 51
Delta R.T. 0.006 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

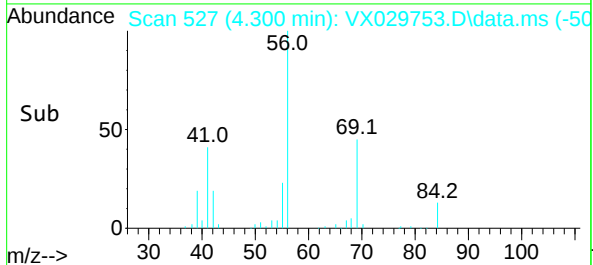
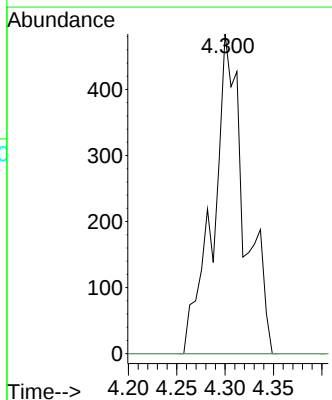
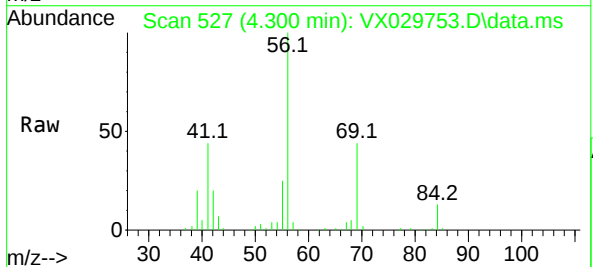
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

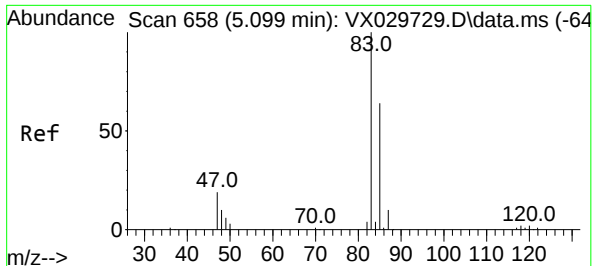
Tgt Ion: 43 Resp: 17149
Ion Ratio Lower Upper
43 100
72 36.0 24.4 36.6



#26
2,2-Dichloropropane
Concen: 0.285 ug/l
RT: 4.300 min Scan# 527
Delta R.T. -0.177 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 77 Resp: 1082
Ion Ratio Lower Upper
77 100
97 0.0 11.8 35.4#

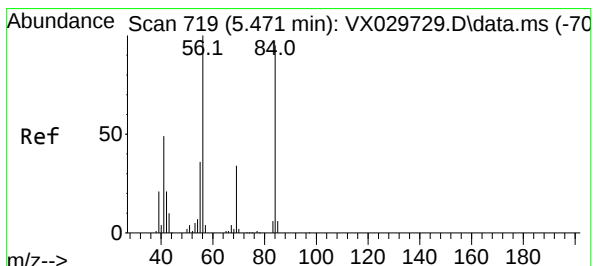
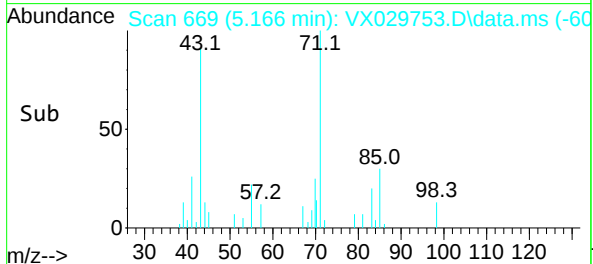
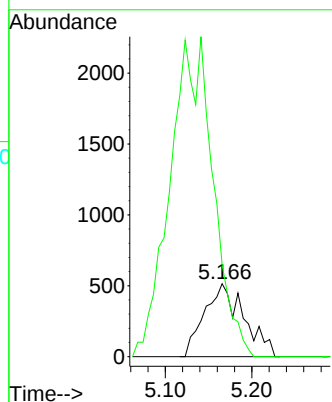
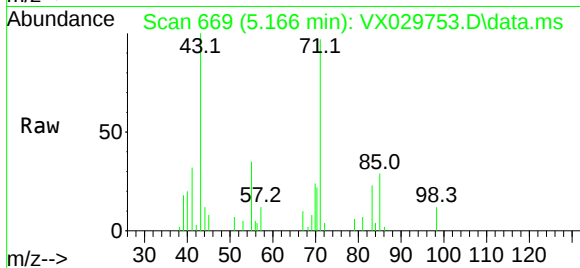




#30
Chloroform
Concen: 0.315 ug/l
RT: 5.166 min Scan# 658
Delta R.T. 0.067 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

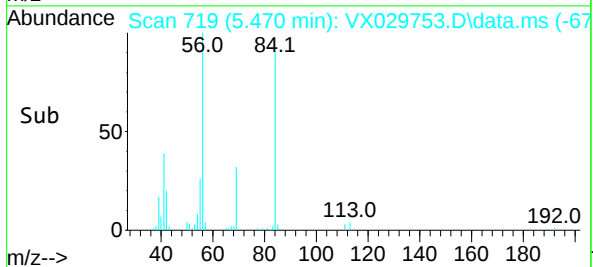
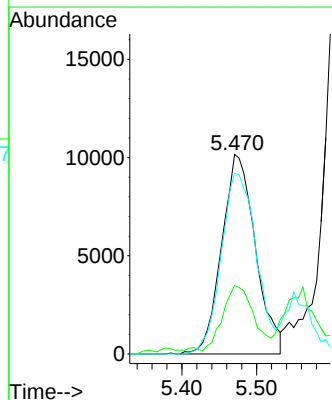
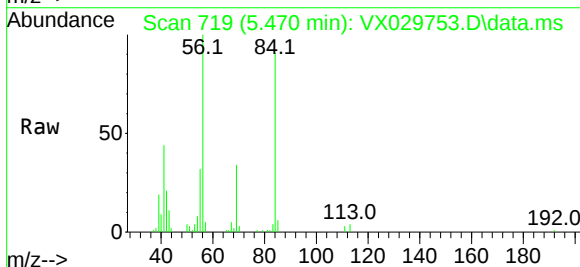
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

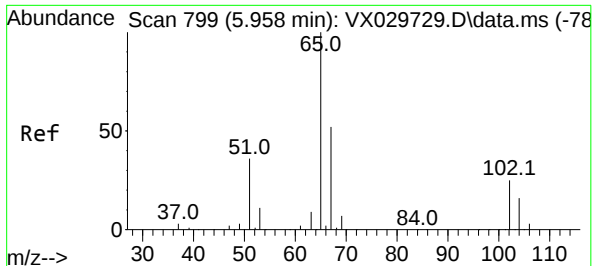
Tgt Ion: 83 Resp: 1628
Ion Ratio Lower Upper
83 100
85 126.1 52.7 79.1#



#31
Cyclohexane
Concen: 7.156 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.007 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 56 Resp: 31918
Ion Ratio Lower Upper
56 100
69 32.5 26.7 40.1
84 90.6 77.2 115.8





#33

1,2-Dichloroethane-d4

Concen: 40.721 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

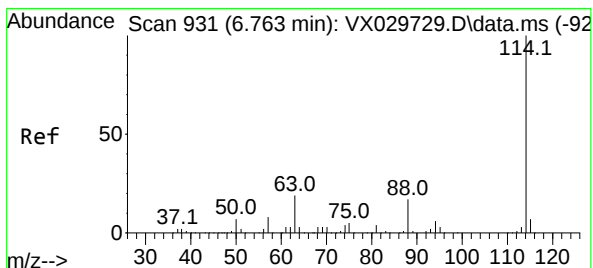
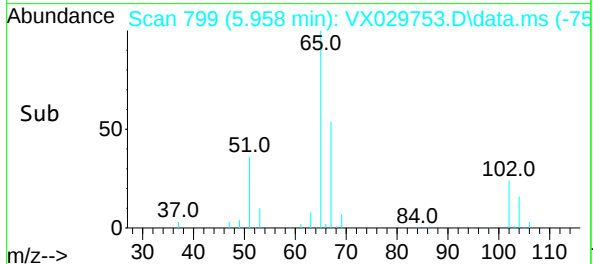
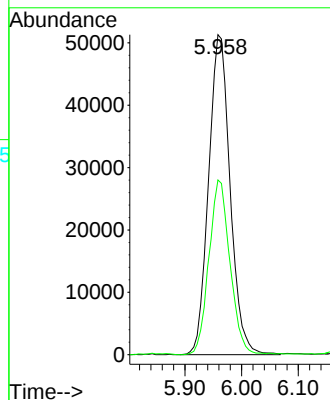
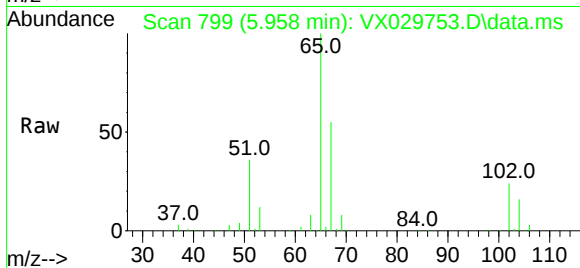
DUP061422

Tgt Ion: 65 Resp: 135294

Ion Ratio Lower Upper

65 100

67 53.4 0.0 107.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

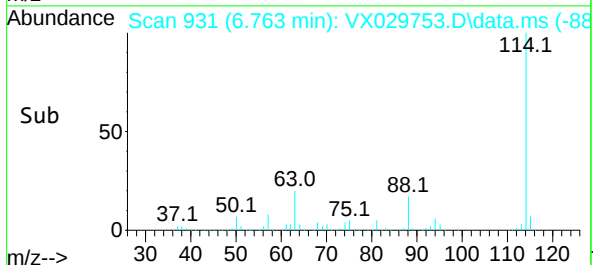
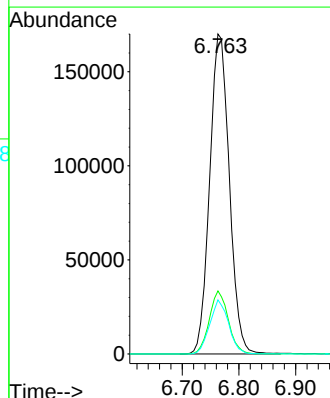
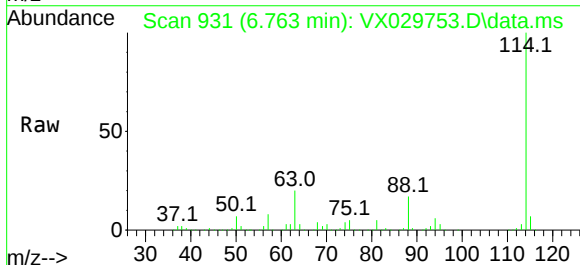
Tgt Ion: 114 Resp: 408993

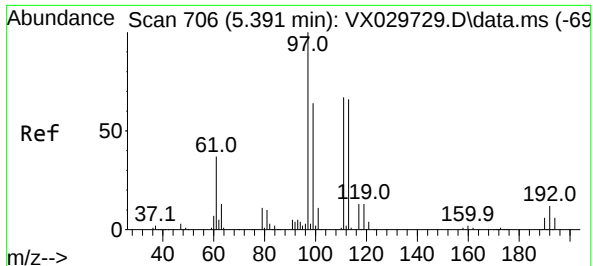
Ion Ratio Lower Upper

114 100

63 19.7 0.0 36.8

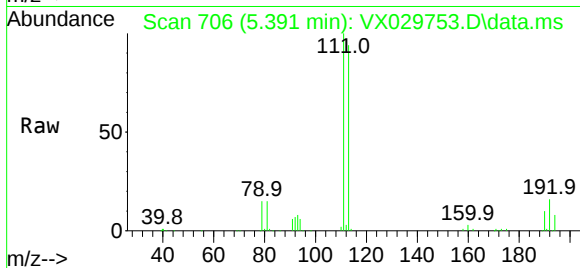
88 16.9 0.0 32.4



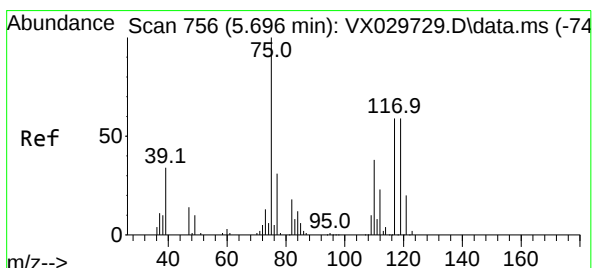
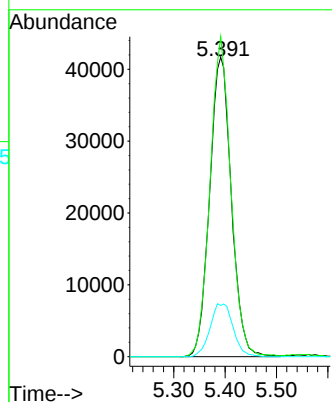
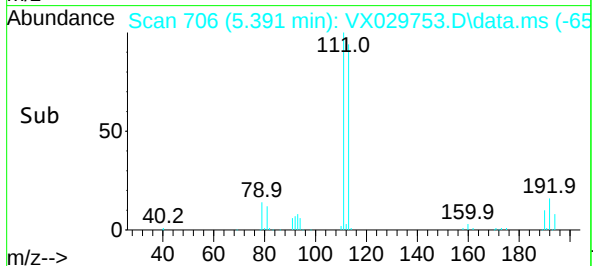


#35
Dibromofluoromethane
Concen: 45.949 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

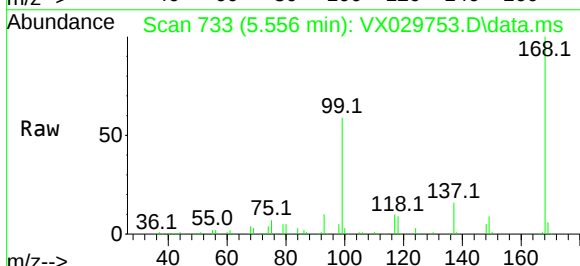
Instrument :
MSVOA_X
ClientSampleId :
DUP061422



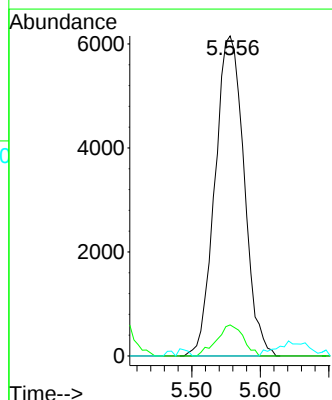
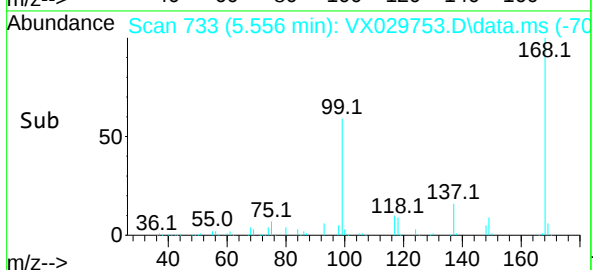
Tgt Ion:113 Resp: 122471
Ion Ratio Lower Upper
113 100
111 102.4 82.8 124.2
192 18.7 16.9 25.3

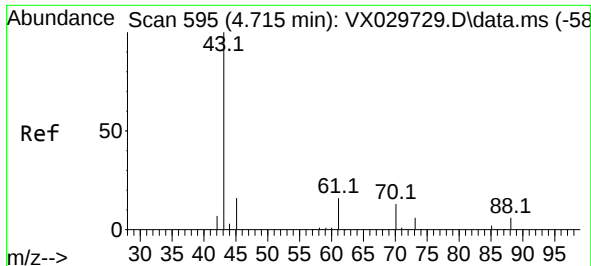


#36
1,1-Dichloropropene
Concen: 5.018 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47



Tgt Ion: 75 Resp: 18101
Ion Ratio Lower Upper
75 100
110 8.9 18.3 54.8#
77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 4.638 ug/l

RT: 4.568 min Scan# 51

Delta R.T. -0.153 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

DUP061422

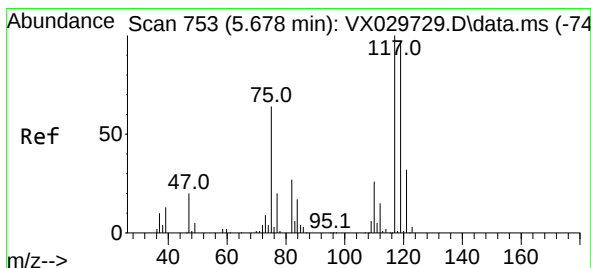
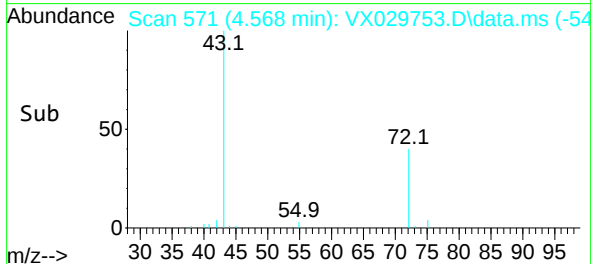
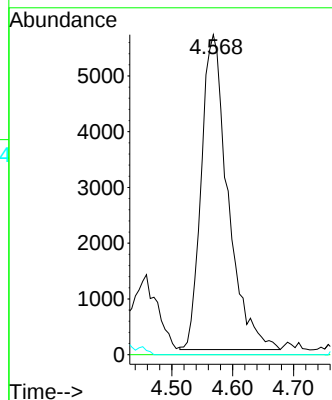
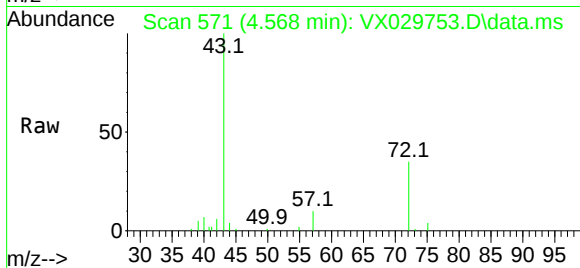
Tgt Ion: 43 Resp: 17149

Ion Ratio Lower Upper

43 100

61 0.0 12.6 19.0#

70 0.0 10.2 15.2#



#38

Carbon Tetrachloride

Concen: 7.087 ug/l

RT: 5.556 min Scan# 733

Delta R.T. -0.128 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

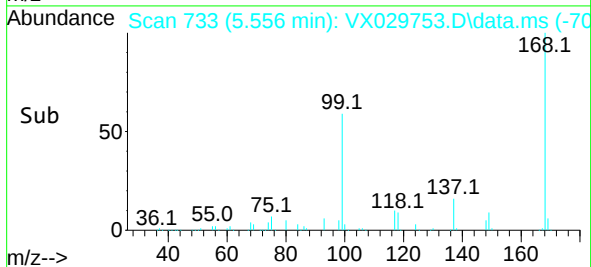
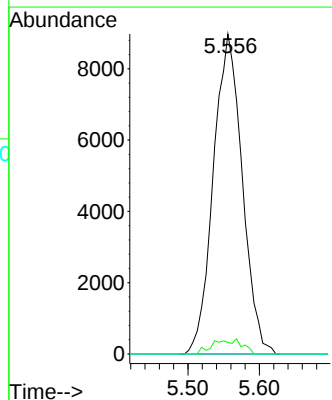
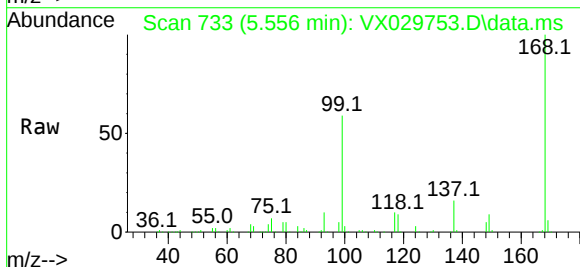
Tgt Ion: 117 Resp: 25141

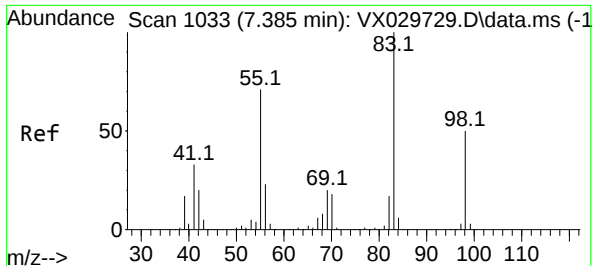
Ion Ratio Lower Upper

117 100

119 3.6 77.3 115.9#

121 0.0 24.2 36.2#

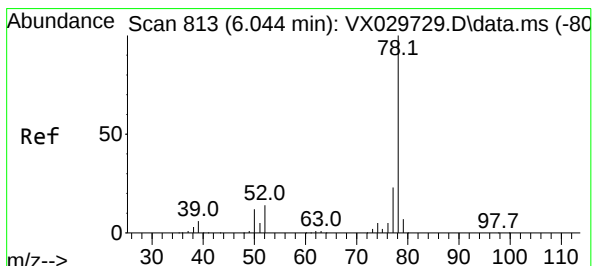
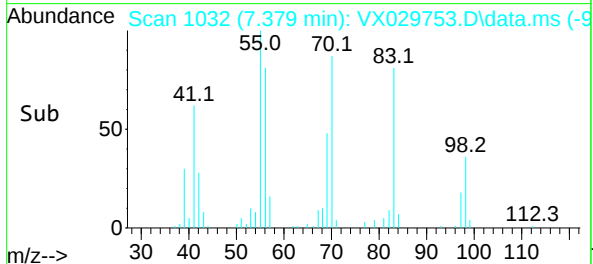
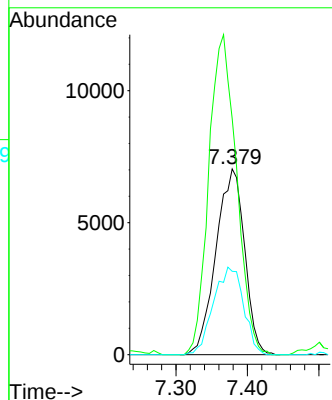
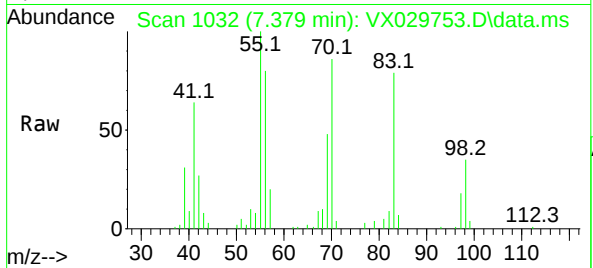




#39
Methylcyclohexane
Concen: 4.336 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

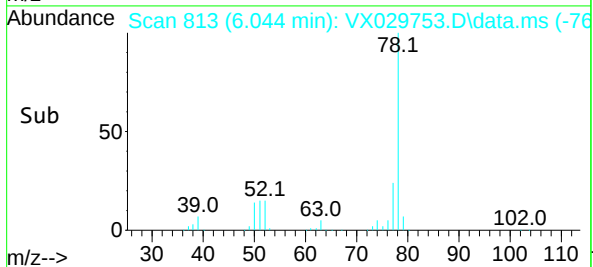
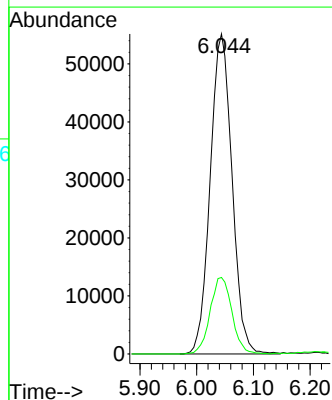
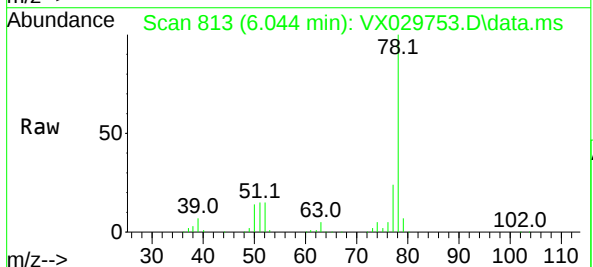
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

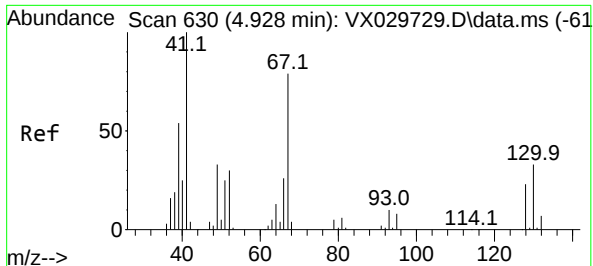
Tgt Ion: 83 Resp: 19502
Ion Ratio Lower Upper
83 100
55 127.1 54.6 81.8#
98 44.9 37.4 56.2



#40
Benzene
Concen: 13.790 ug/l
RT: 6.044 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 78 Resp: 147459
Ion Ratio Lower Upper
78 100
77 23.9 19.3 28.9

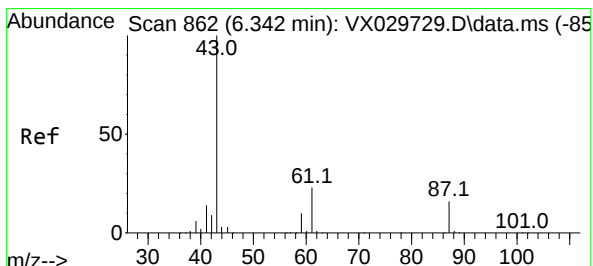
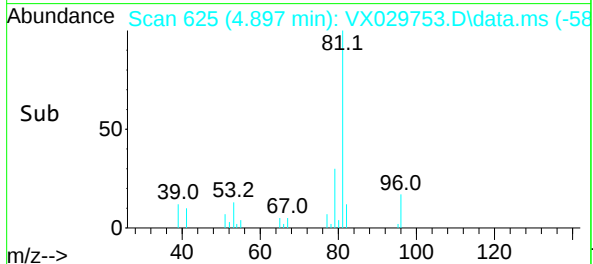
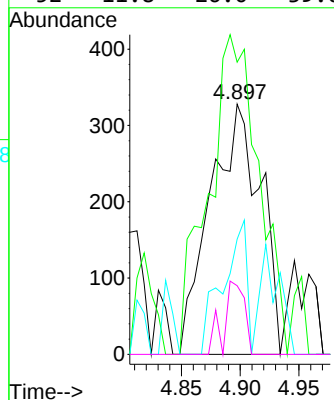
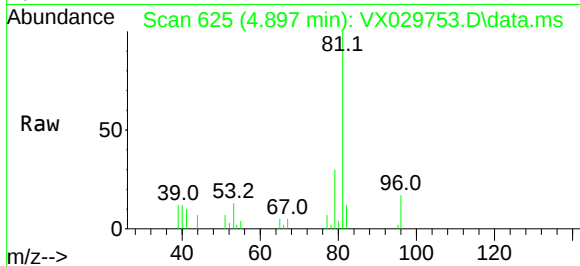




#41
Methacrylonitrile
Concen: 0.503 ug/l
RT: 4.897 min Scan# 61
Delta R.T. -0.025 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

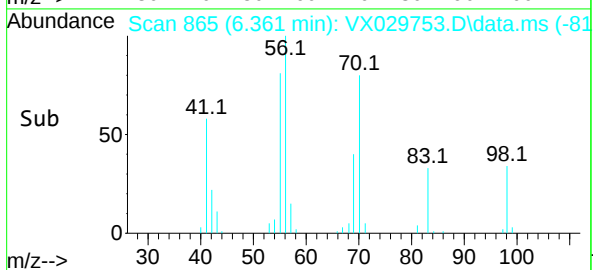
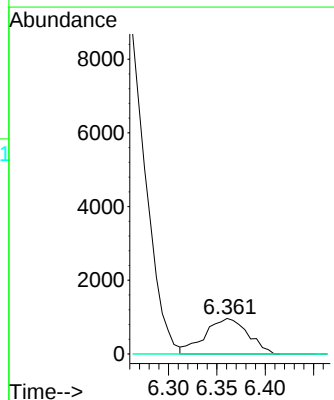
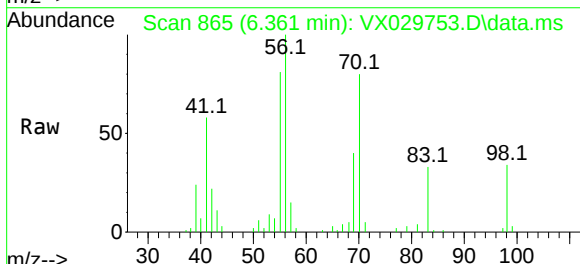
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

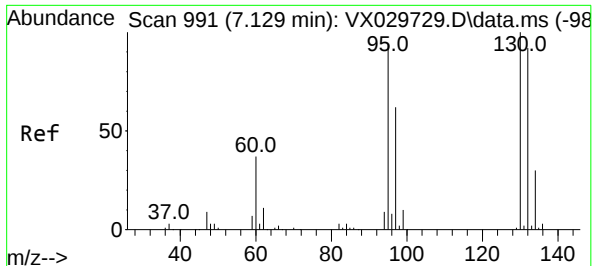
Tgt Ion: 41	Resp: 979
Ion Ratio	Lower Upper
41 100	
39 128.1	43.0 64.4#
67 25.4	70.2 105.4#
52 11.8	26.0 39.0#



#43
Isopropyl Acetate
Concen: 0.514 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.019 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 43	Resp: 2954
Ion Ratio	Lower Upper
43 100	
61 0.0	18.5 27.7#
87 0.0	13.0 19.6#

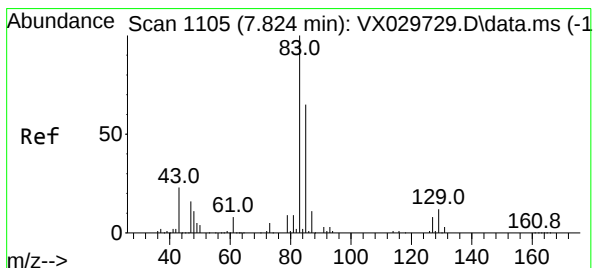
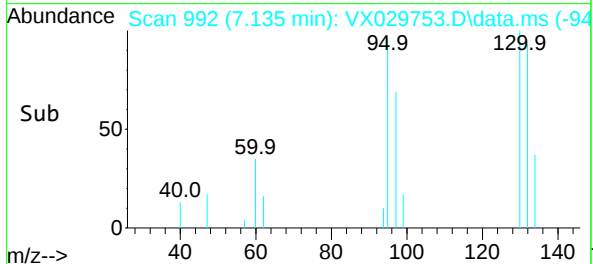
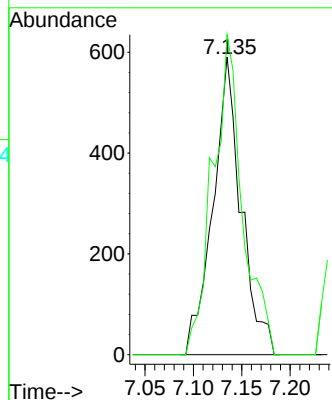
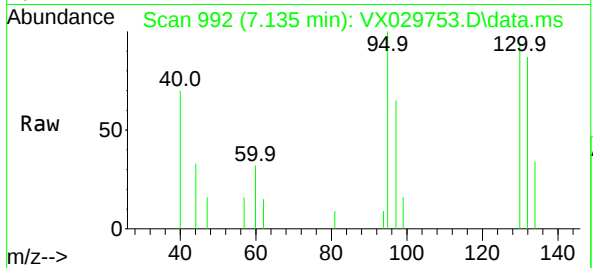




#44
Trichloroethene
Concen: Below Cal
RT: 7.135 min Scan# 991
Delta R.T. 0.006 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

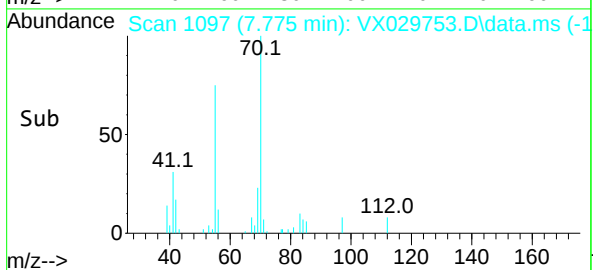
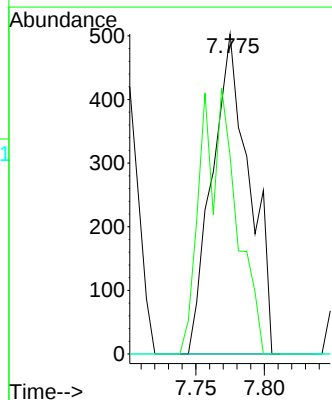
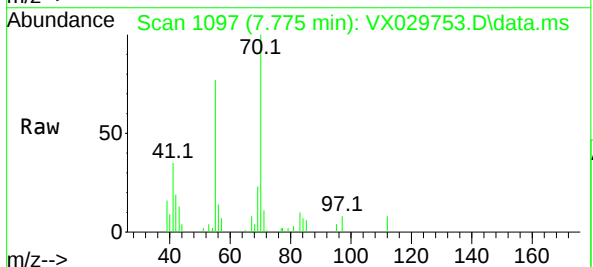
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

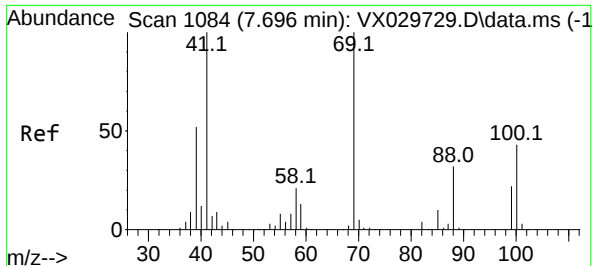
Tgt Ion:130 Resp: 1198
Ion Ratio Lower Upper
130 100
95 107.4 0.0 188.8



#47
Bromodichloromethane
Concen: 0.262 ug/l
RT: 7.775 min Scan# 1097
Delta R.T. -0.049 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 83 Resp: 953
Ion Ratio Lower Upper
83 100
85 61.8 52.2 78.2
127 0.0 6.8 10.2#

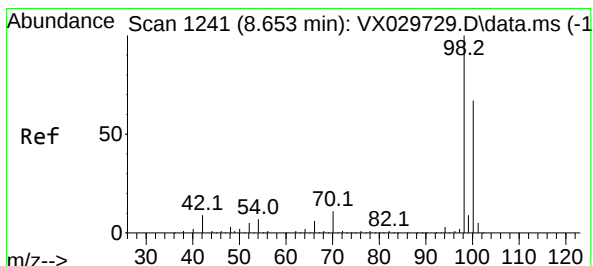
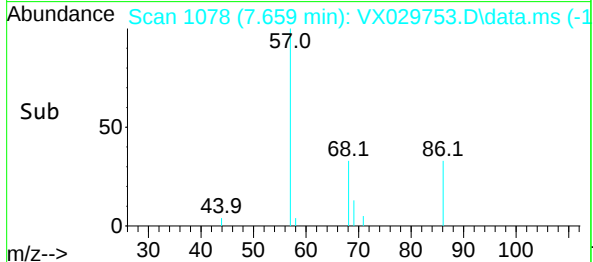
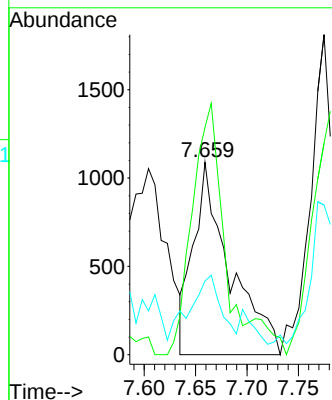
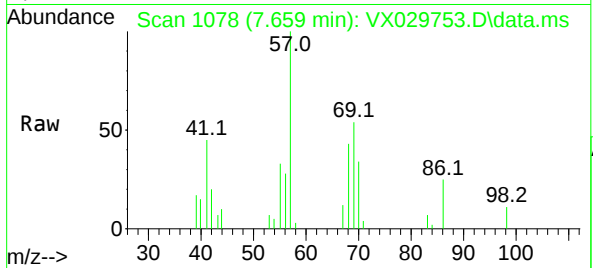




#48
Methyl methacrylate
Concen: 0.955 ug/l
RT: 7.659 min Scan# 1078
Delta R.T. -0.037 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

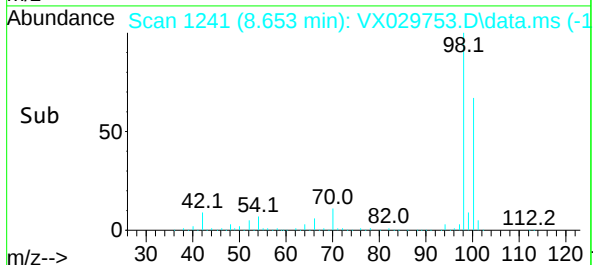
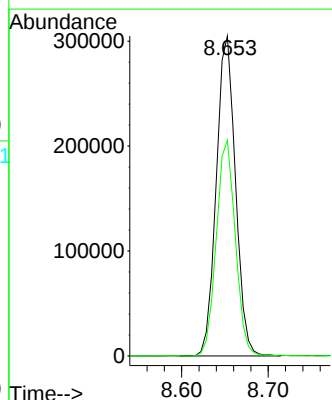
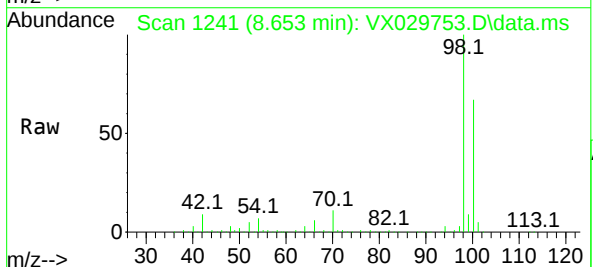
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

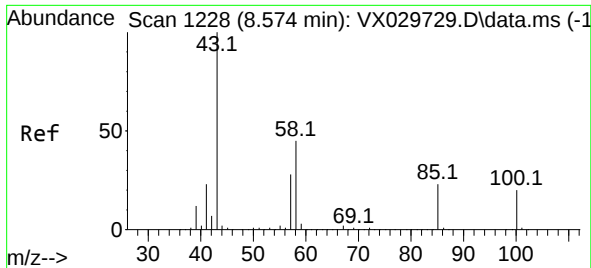
Tgt Ion: 41 Resp: 2692
Ion Ratio Lower Upper
41 100
69 109.9 82.5 123.7
39 29.6 43.8 65.8#



#50
Toluene-d8
Concen: 48.189 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 98 Resp: 469216
Ion Ratio Lower Upper
98 100
100 67.2 52.6 78.8

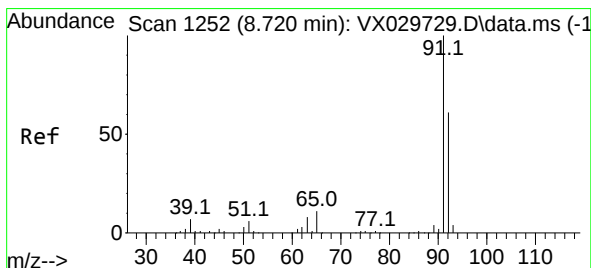
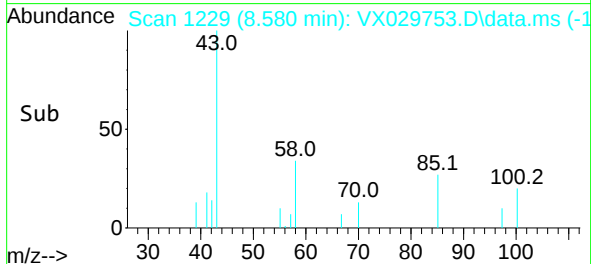
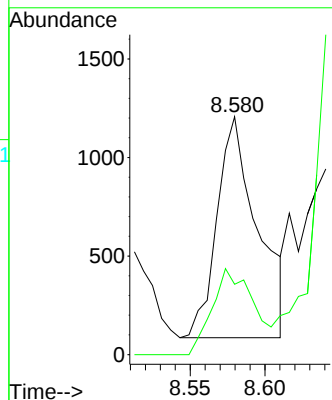
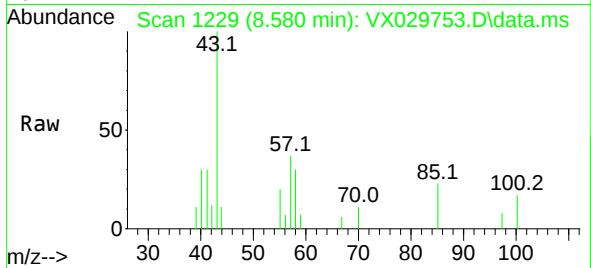




#51
4-Methyl-2-Pentanone
Concen: 0.570 ug/l
RT: 8.580 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

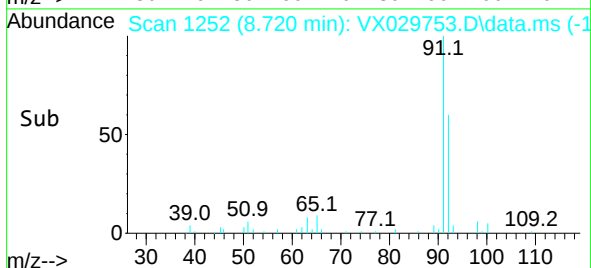
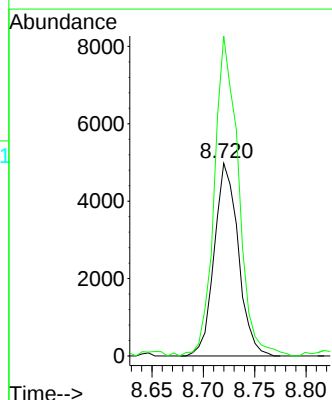
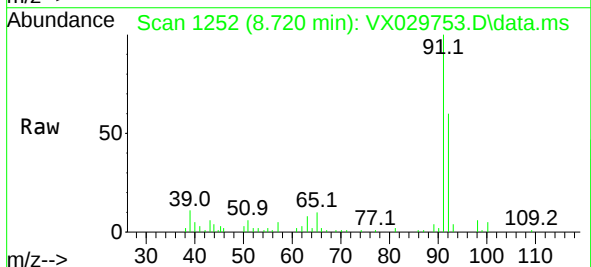
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

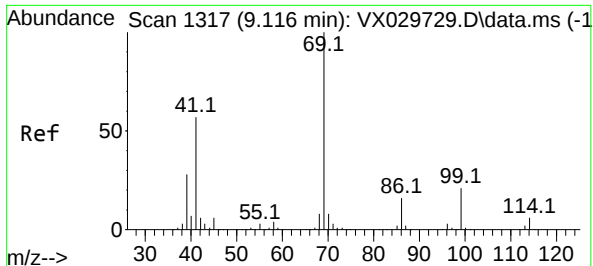
Tgt Ion: 43 Resp: 2111
Ion Ratio Lower Upper
43 100
58 40.0 36.1 54.1



#52
Toluene
Concen: 1.180 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 92 Resp: 8083
Ion Ratio Lower Upper
92 100
91 166.5 137.5 206.3





#56

Ethyl methacrylate

Concen: 0.830 ug/l

RT: 9.098 min Scan# 1156

Delta R.T. -0.018 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

DUP061422

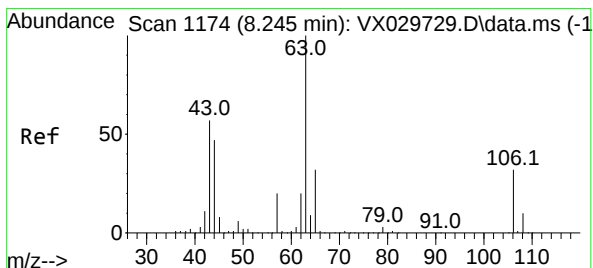
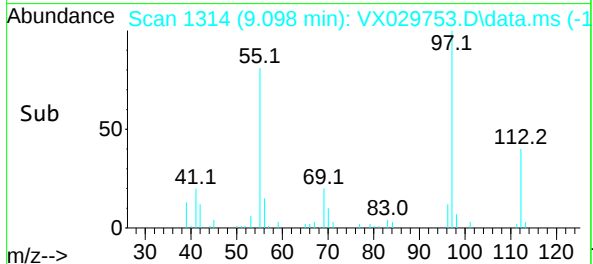
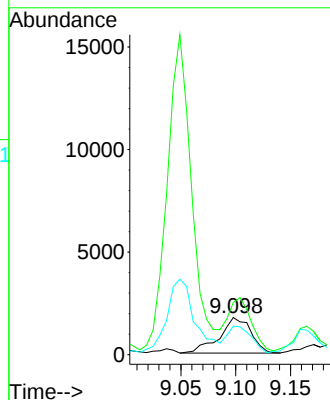
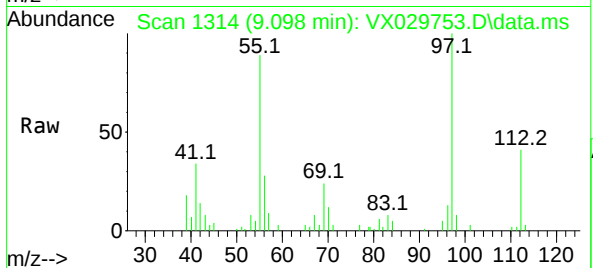
Tgt Ion: 69 Resp: 3473

Ion Ratio Lower Upper

69 100

41 120.3 43.8 65.6#

39 55.9 22.2 33.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.213 ug/l

RT: 8.135 min Scan# 1156

Delta R.T. -0.109 min

Lab File: VX029753.D

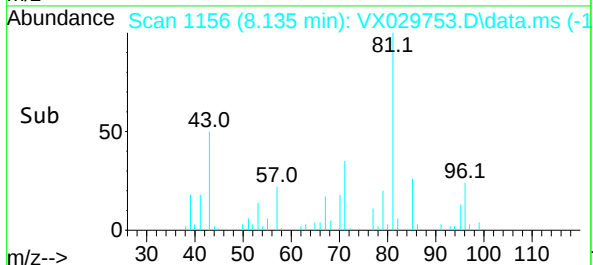
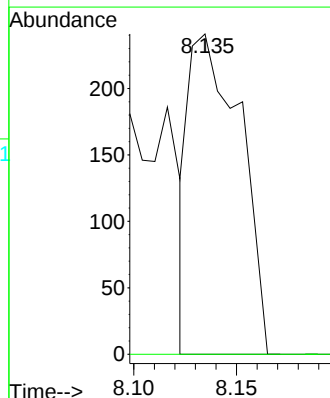
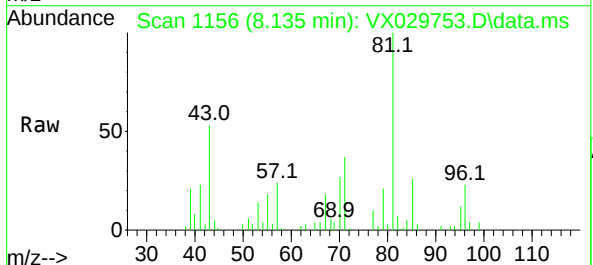
Acq: 23 Jun 2022 18:47

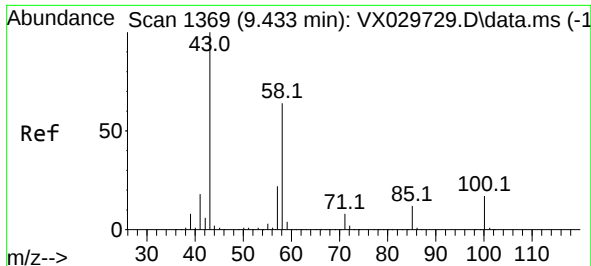
Tgt Ion: 63 Resp: 418

Ion Ratio Lower Upper

63 100

106 0.0 23.9 35.9#





#59

2-Hexanone

Concen: 0.435 ug/l

RT: 9.445 min Scan# 11

Delta R.T. 0.012 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

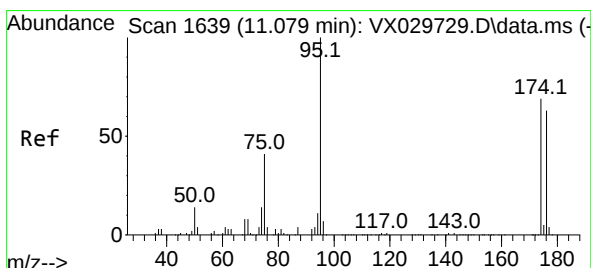
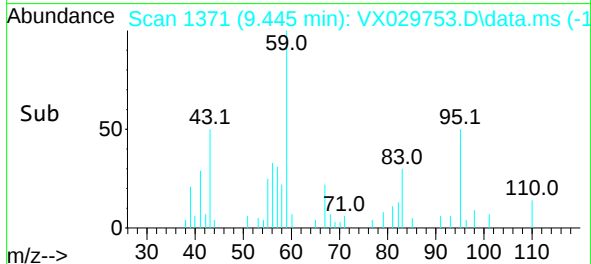
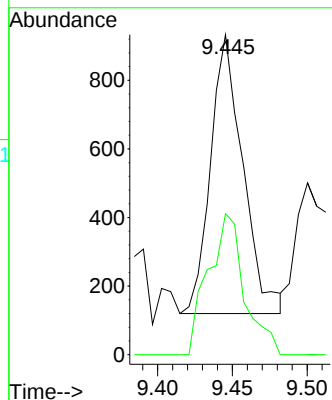
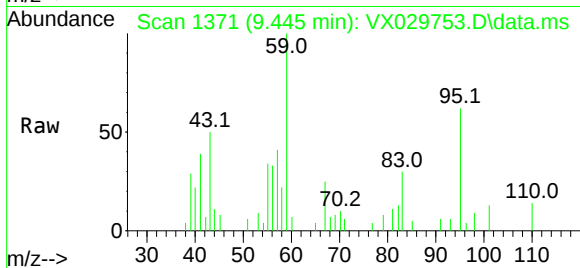
DUP061422

Tgt Ion: 43 Resp: 1222

Ion Ratio Lower Upper

43 100

58 56.5 31.9 95.7



#62

4-Bromofluorobenzene

Concen: 48.046 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.000 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

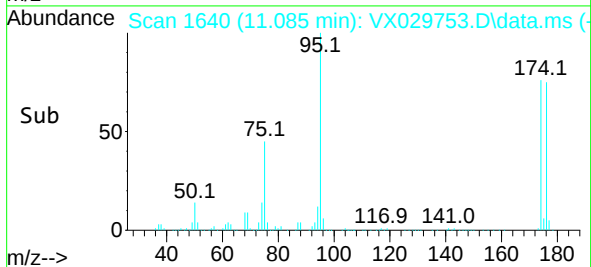
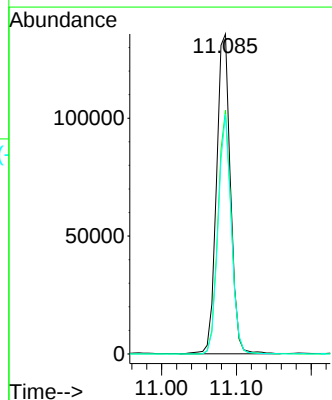
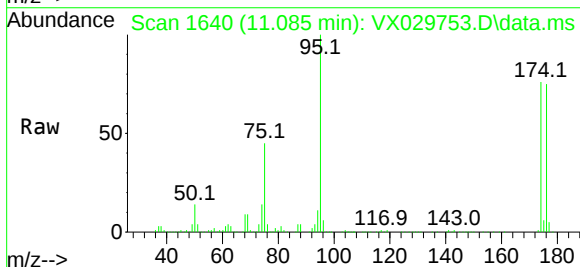
Tgt Ion: 95 Resp: 176422

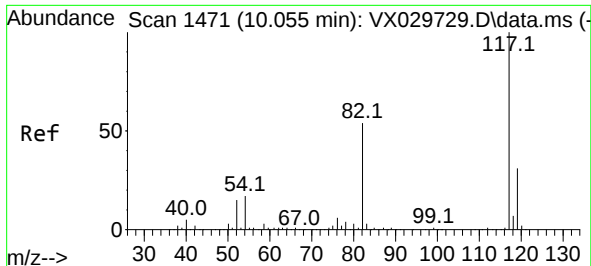
Ion Ratio Lower Upper

95 100

174 72.6 0.0 163.0

176 70.4 0.0 155.0

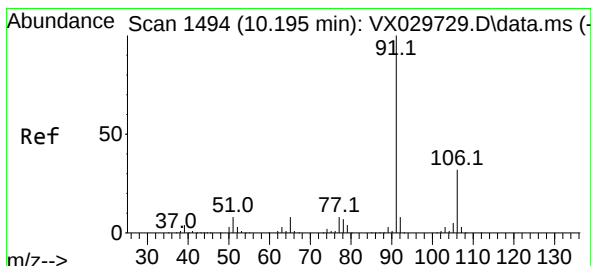
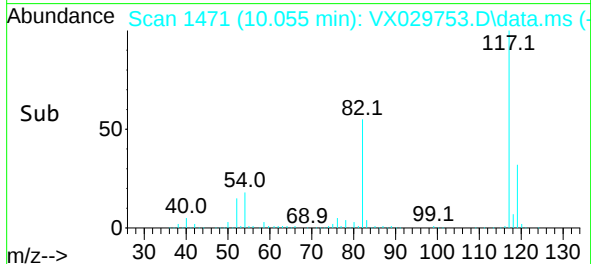
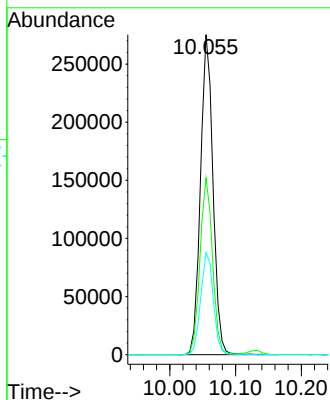
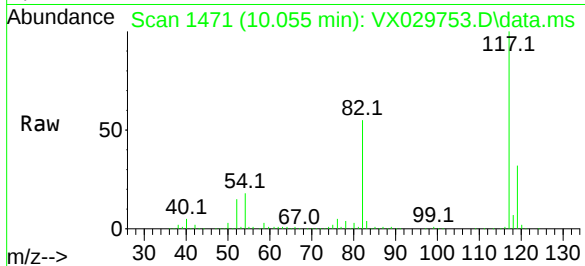




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

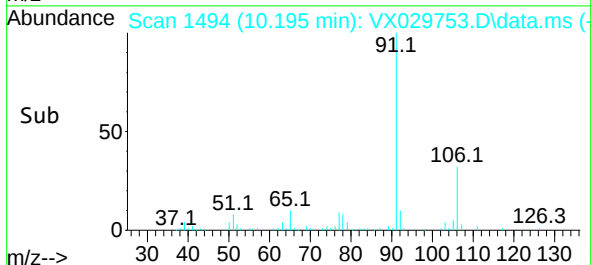
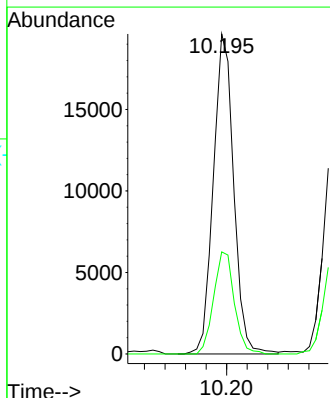
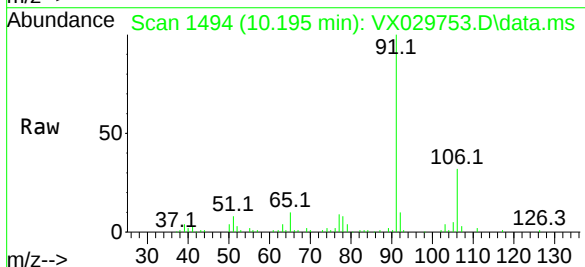
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

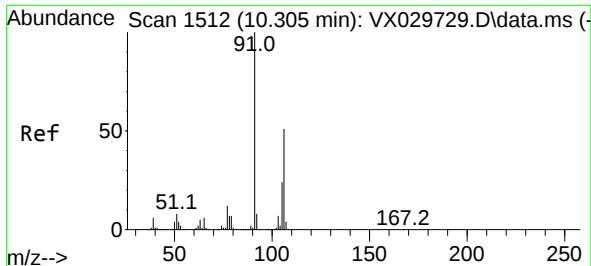
Tgt Ion:117 Resp: 362701
Ion Ratio Lower Upper
117 100
82 55.2 41.8 62.8
119 31.9 24.8 37.2



#67
Ethyl Benzene
Concen: 2.105 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 91 Resp: 26955
Ion Ratio Lower Upper
91 100
106 31.9 24.6 36.8

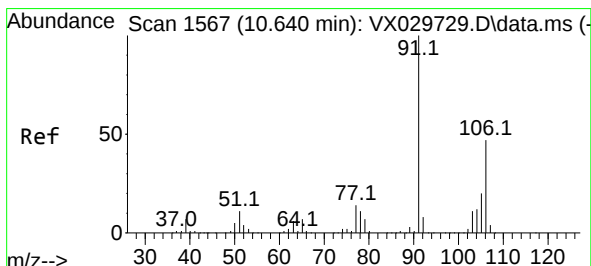
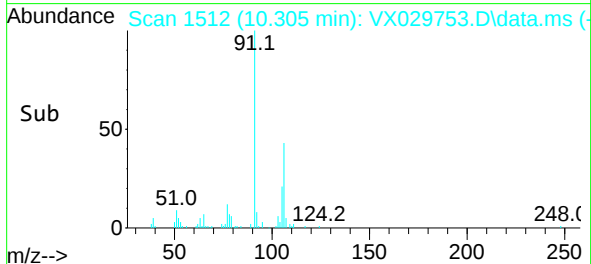
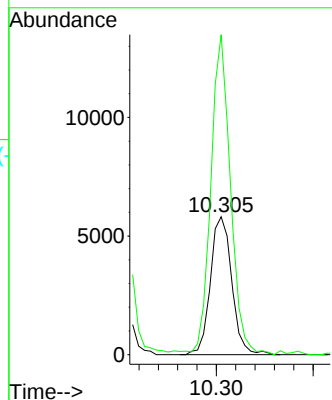
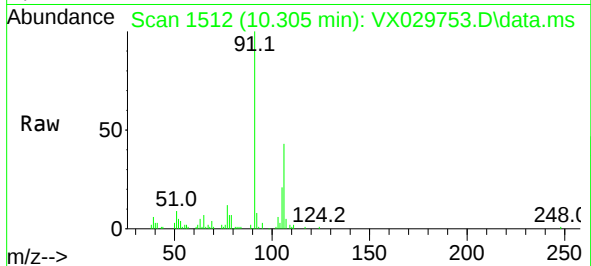




#68
m/p-Xylenes
Concen: 1.788 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

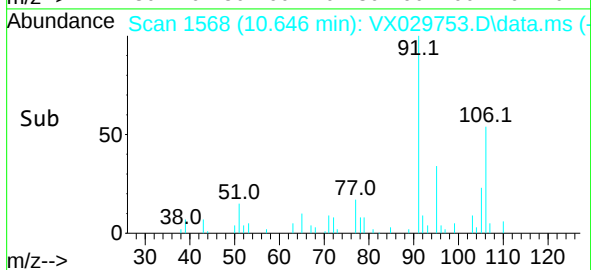
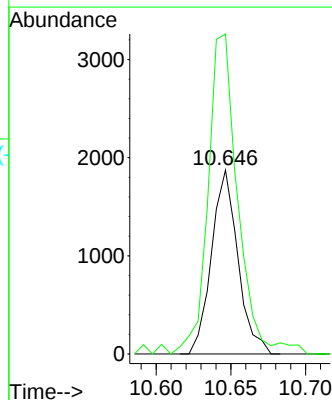
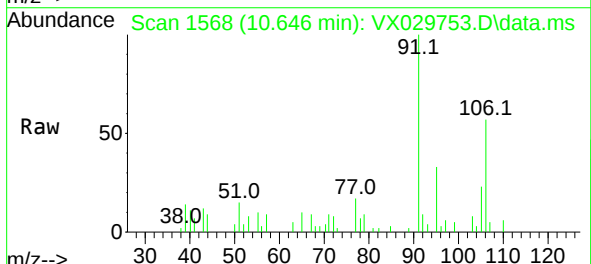
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

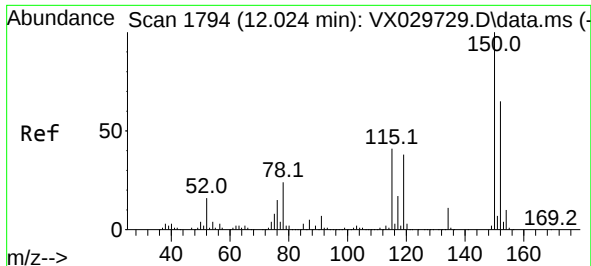
Tgt Ion:106 Resp: 8928
Ion Ratio Lower Upper
106 100
91 213.5 160.4 240.6



#69
o-Xylene
Concen: 0.466 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion:106 Resp: 2300
Ion Ratio Lower Upper
106 100
91 195.9 106.1 318.1

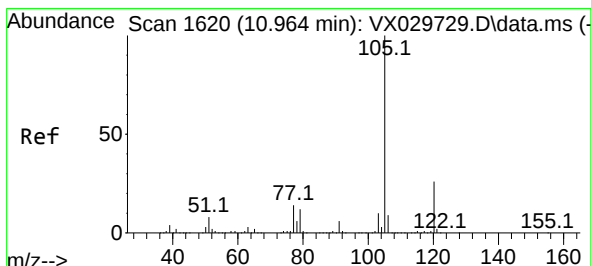
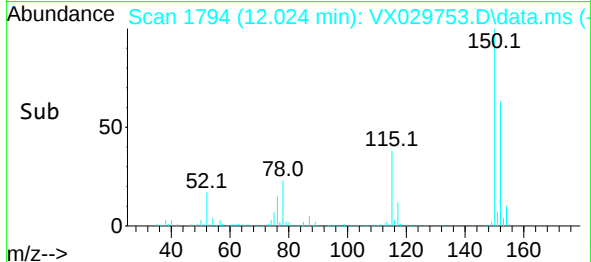
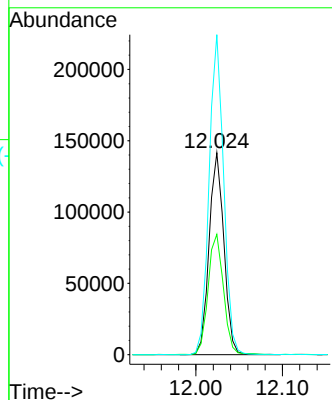
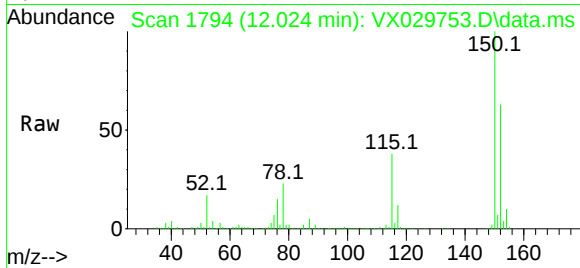




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

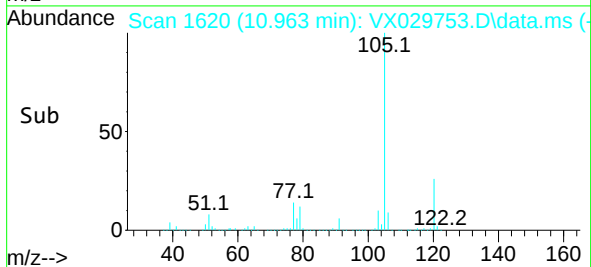
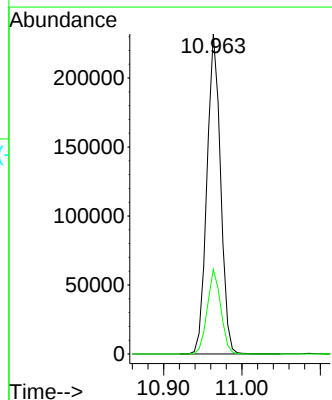
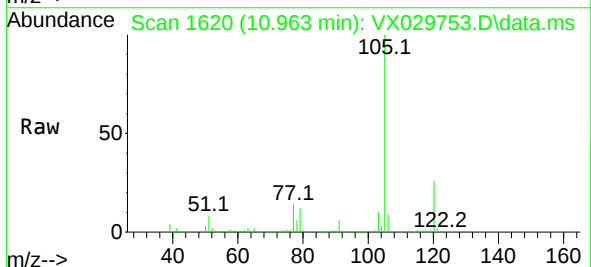
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

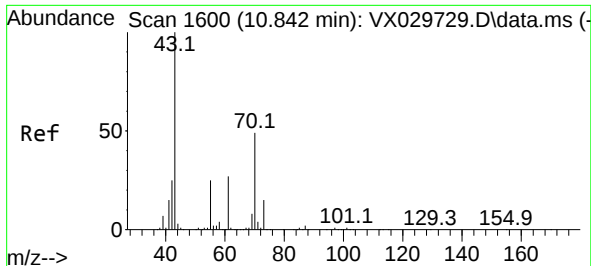
Tgt Ion:152 Resp: 167831
Ion Ratio Lower Upper
152 100
115 62.5 37.5 112.7
150 155.9 0.0 338.2



#73
Isopropylbenzene
Concen: 22.201 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion:105 Resp: 279370
Ion Ratio Lower Upper
105 100
120 26.1 13.5 40.5

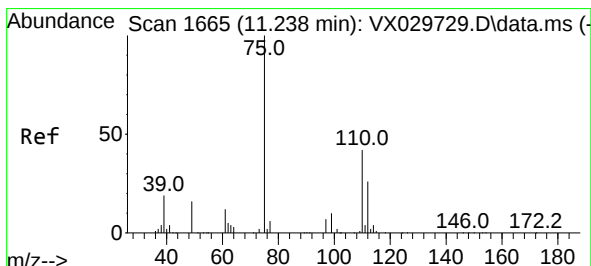
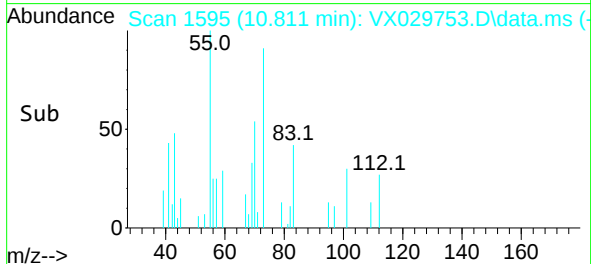
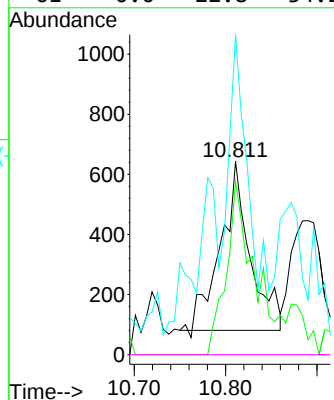
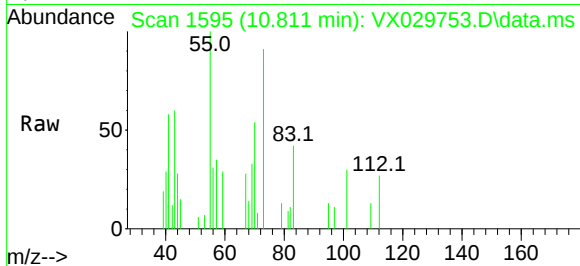




#74
N-amy1 acetate
Concen: 0.290 ug/l
RT: 10.811 min Scan# 1639
Delta R.T. -0.037 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

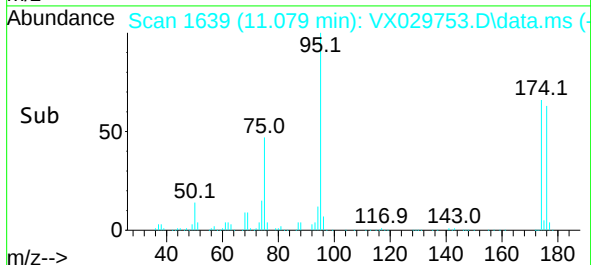
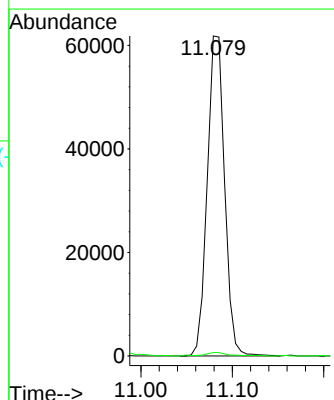
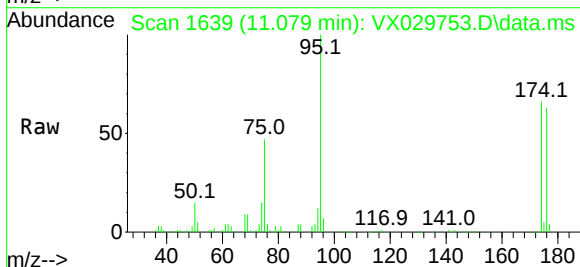
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

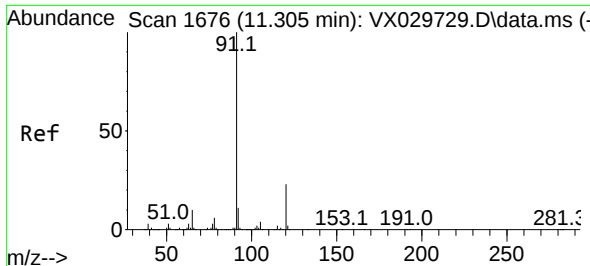
Tgt Ion: 43 Resp: 1267
Ion Ratio Lower Upper
43 100
70 92.4 42.5 63.7#
55 85.9 23.1 34.7#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 22.237 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 75 Resp: 81304
Ion Ratio Lower Upper
75 100
77 0.0 19.4 58.2#

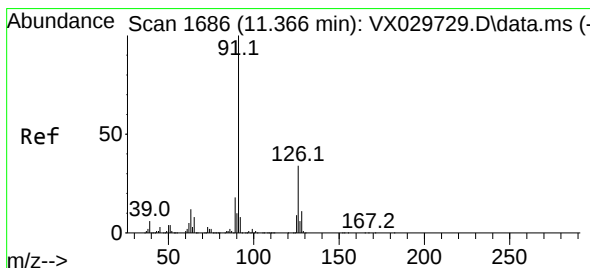
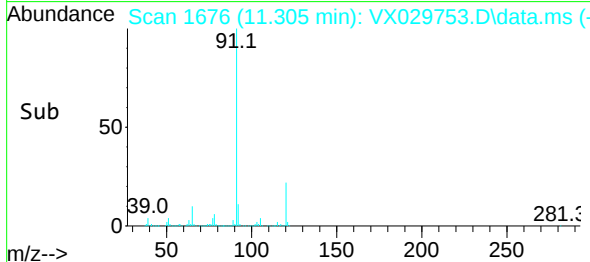
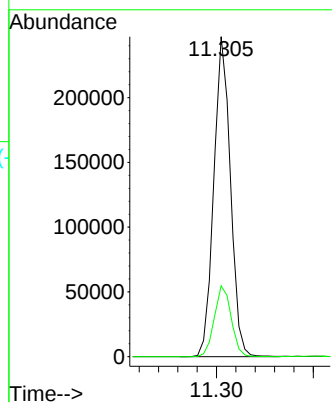
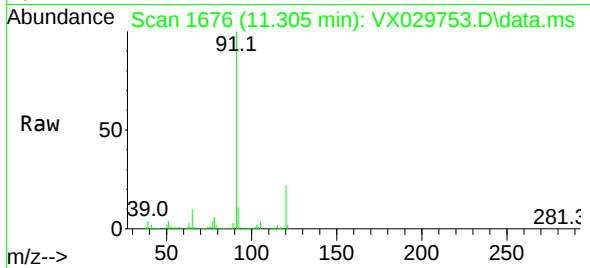




#78
n-propylbenzene
Concen: 20.759 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

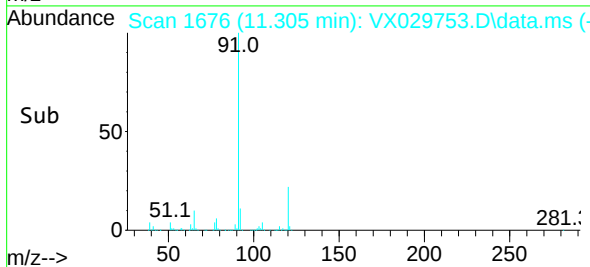
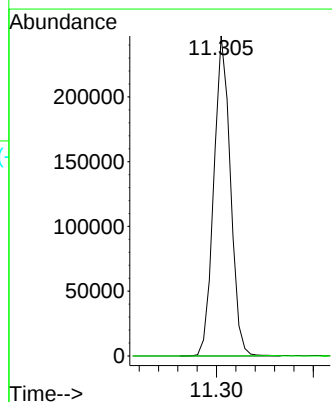
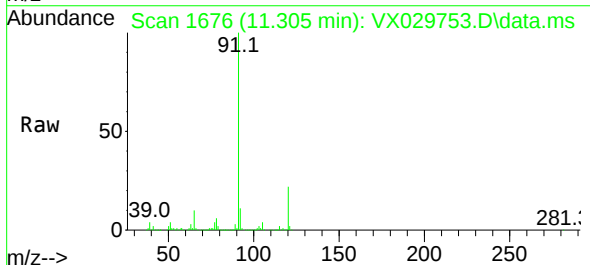
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

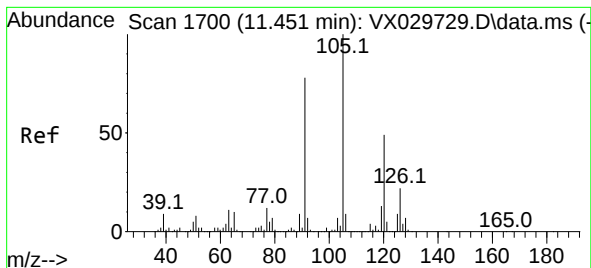
Tgt Ion: 91 Resp: 294207
Ion Ratio Lower Upper
91 100
120 22.4 11.6 34.8



#79
2-Chlorotoluene
Concen: 33.525 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 91 Resp: 294207
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 6.022 ug/l

RT: 11.616 min Scan# 11

Delta R.T. 0.165 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

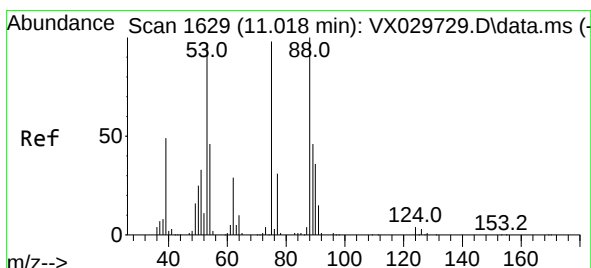
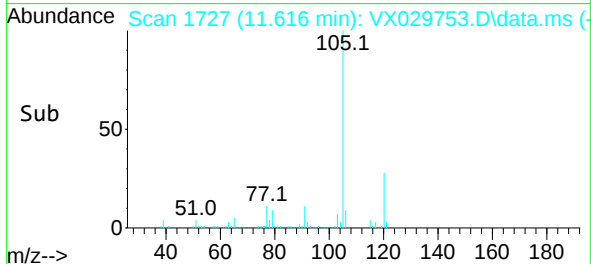
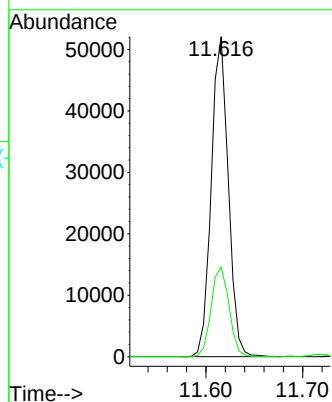
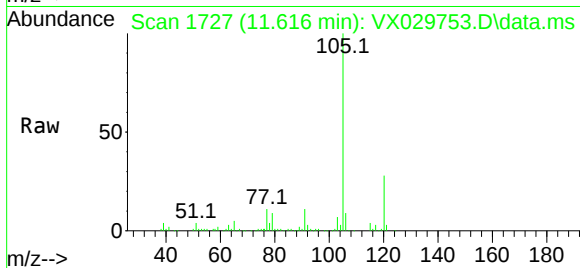
DUP061422

Tgt Ion:105 Resp: 63824

Ion Ratio Lower Upper

105 100

120 29.3 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 2.614 ug/l

RT: 10.963 min Scan# 1620

Delta R.T. -0.055 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

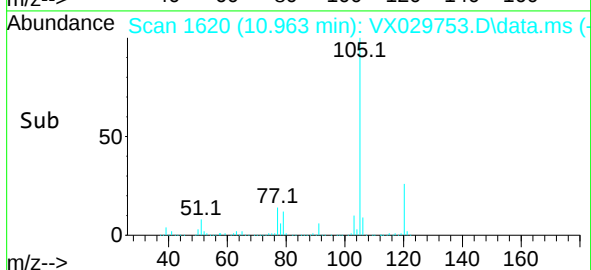
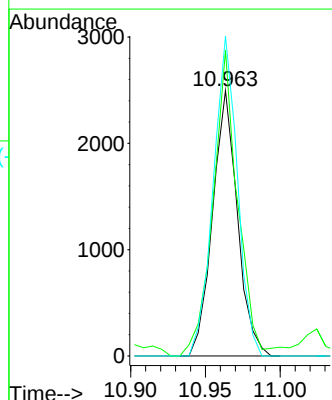
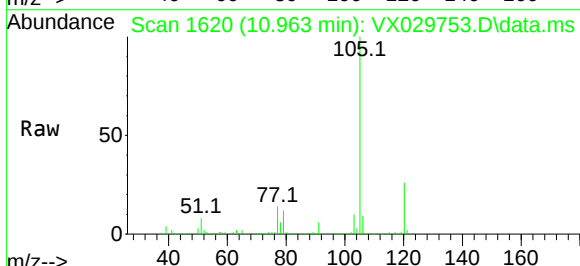
Tgt Ion: 75 Resp: 2873

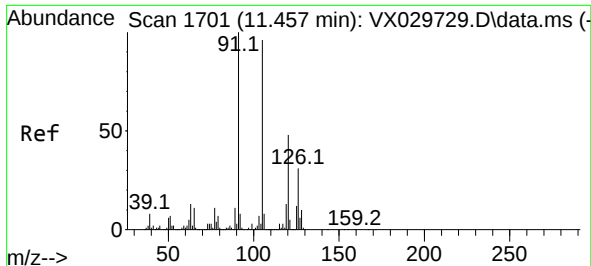
Ion Ratio Lower Upper

75 100

53 114.9 69.0 103.4#

89 117.7 37.0 55.6#

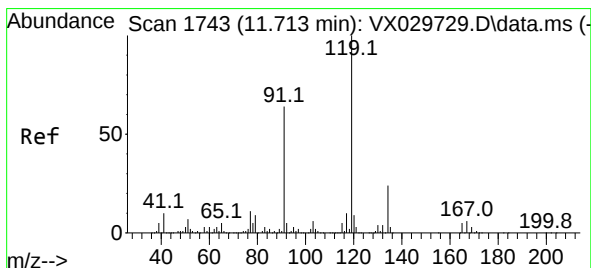
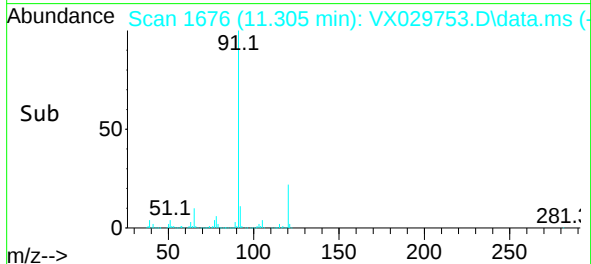
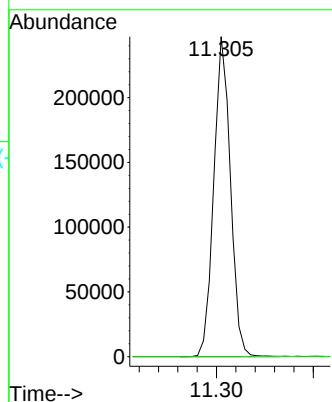
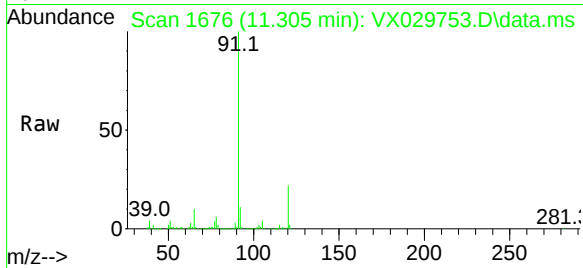




#82
4-Chlorotoluene
Concen: 29.398 ug/l
RT: 11.305 min Scan# 11
Delta R.T. -0.152 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

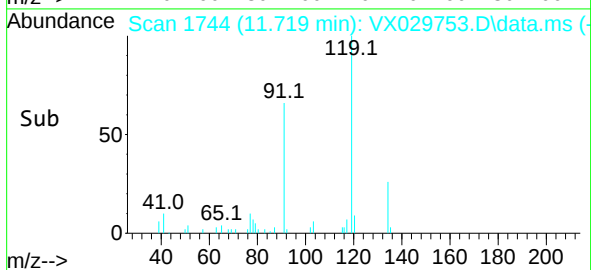
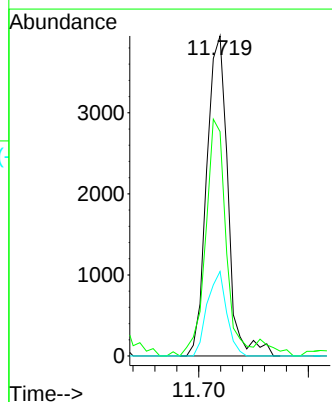
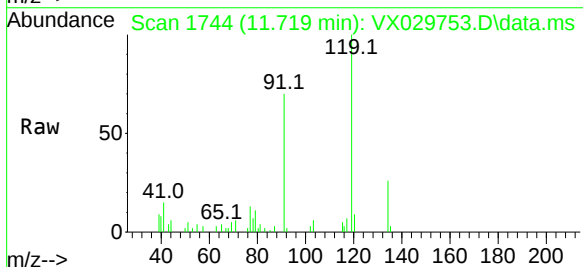
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

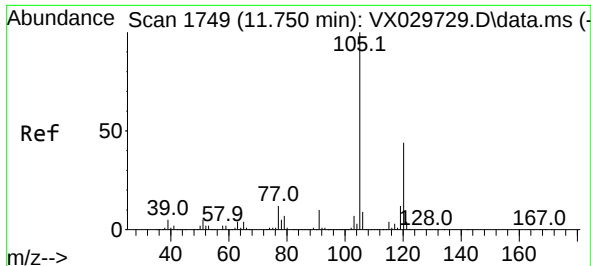
Tgt Ion: 91 Resp: 294207
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#



#83
tert-Butylbenzene
Concen: 0.512 ug/l
RT: 11.719 min Scan# 1744
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion: 119 Resp: 5289
Ion Ratio Lower Upper
119 100
91 71.3 26.9 80.6
134 24.2 11.4 34.2

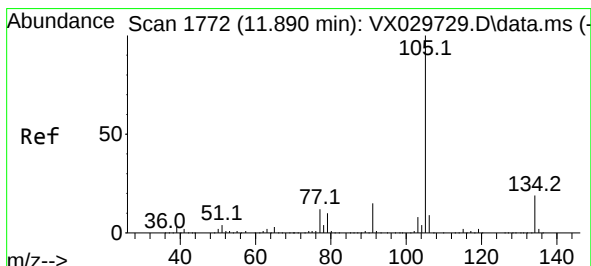
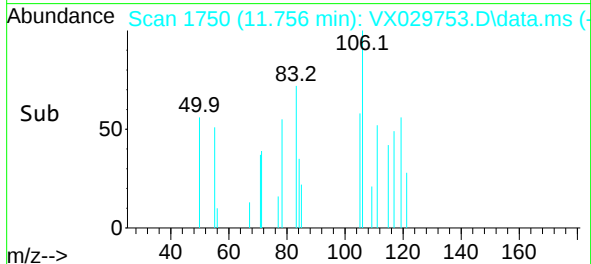
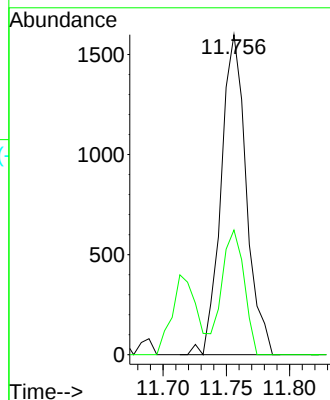
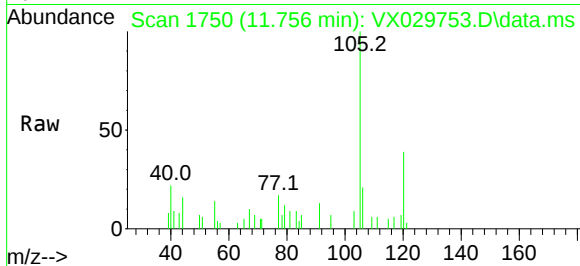




#84
1,2,4-Trimethylbenzene
Concen: 0.209 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

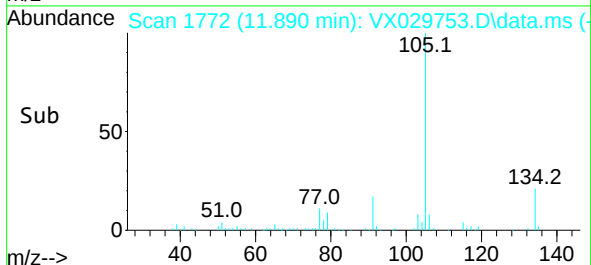
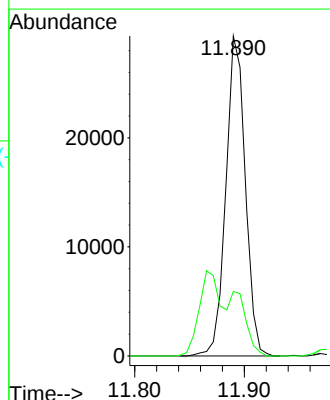
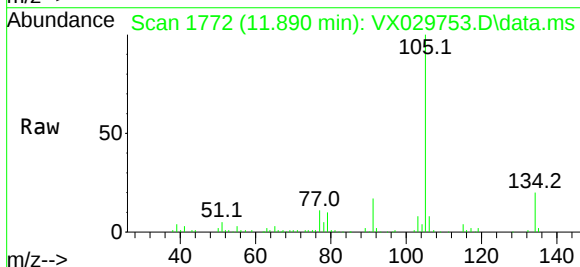
Instrument :
MSVOA_X
ClientSampleId :
DUP061422

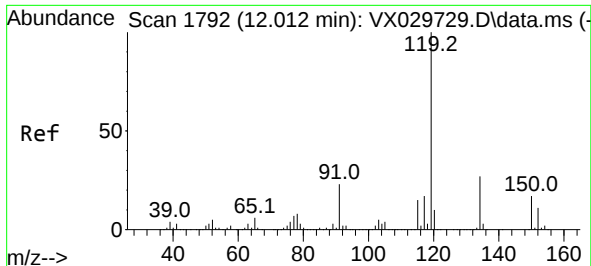
Tgt Ion:105 Resp: 2214
Ion Ratio Lower Upper
105 100
120 33.6 22.6 67.8



#85
sec-Butylbenzene
Concen: 2.819 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.000 min
Lab File: VX029753.D
Acq: 23 Jun 2022 18:47

Tgt Ion:105 Resp: 36095
Ion Ratio Lower Upper
105 100
134 0.0 10.2 30.4#





#86

p-Isopropyltoluene

Concen: 1.317 ug/l

RT: 12.177 min Scan# 1819

Delta R.T. 0.165 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

DUP061422

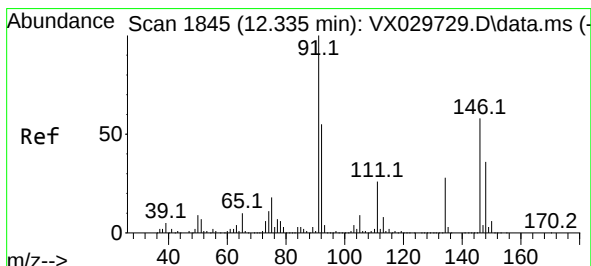
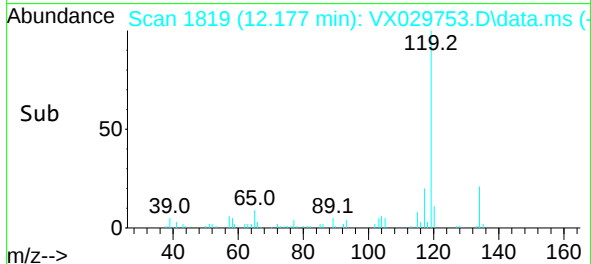
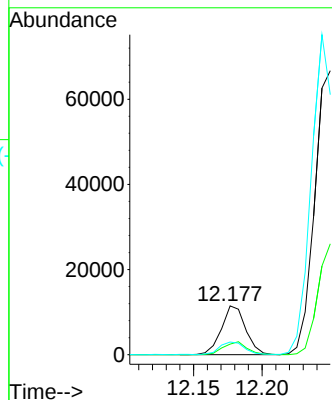
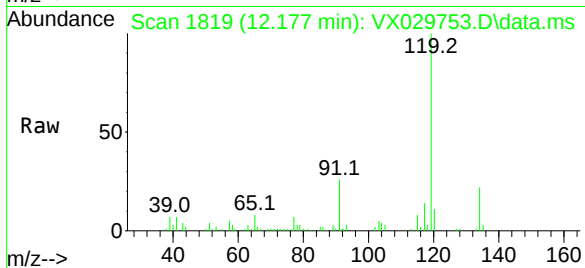
Tgt Ion:119 Resp: 14127

Ion Ratio Lower Upper

119 100

134 25.6 13.0 39.0

91 27.4 11.3 33.9



#89

n-Butylbenzene

Concen: 1.985 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

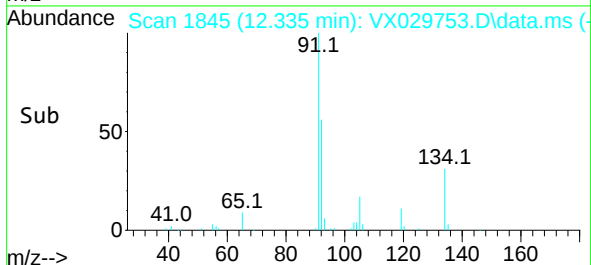
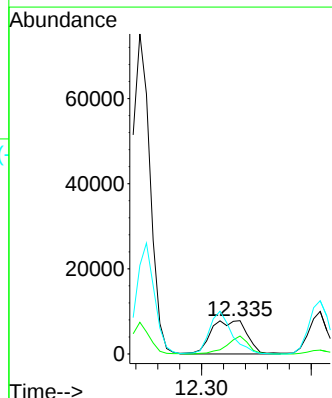
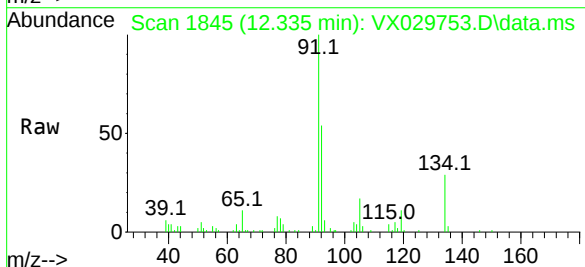
Tgt Ion: 91 Resp: 17960

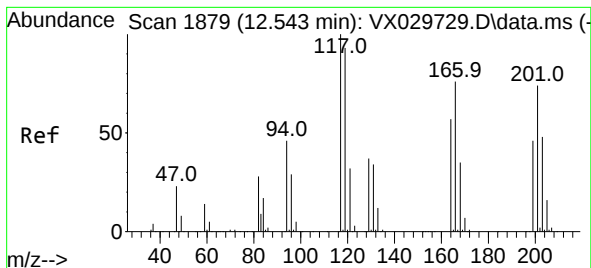
Ion Ratio Lower Upper

91 100

92 31.6 27.8 83.3

134 80.2 13.3 39.8#





#90

Hexachloroethane

Concen: 15.778 ug/l

RT: 12.646 min Scan# 117

Delta R.T. 0.104 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

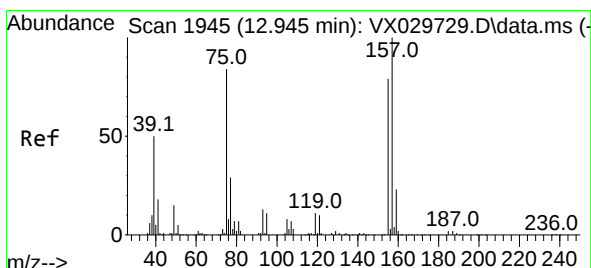
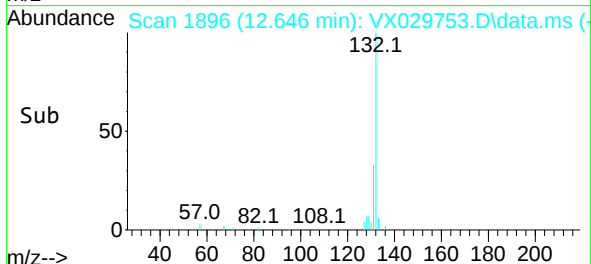
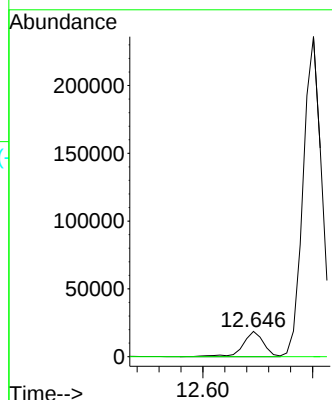
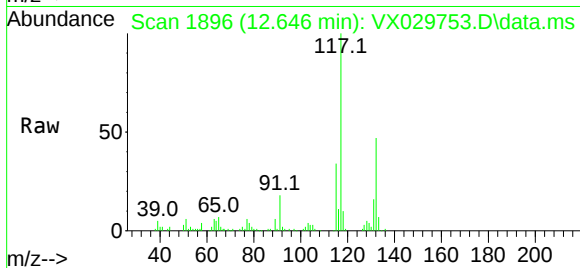
DUP061422

Tgt Ion:117 Resp: 24226

Ion Ratio Lower Upper

117 100

201 0.0 39.5 118.5#



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.130 ug/l

RT: 12.920 min Scan# 1941

Delta R.T. -0.025 min

Lab File: VX029753.D

Acq: 23 Jun 2022 18:47

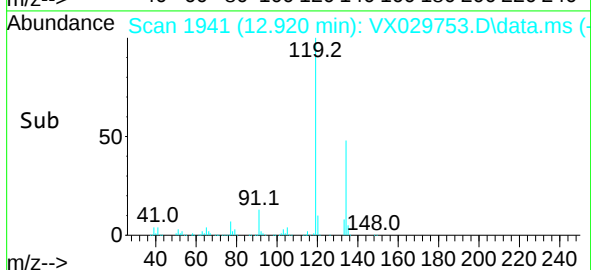
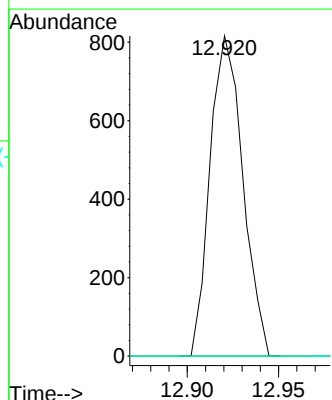
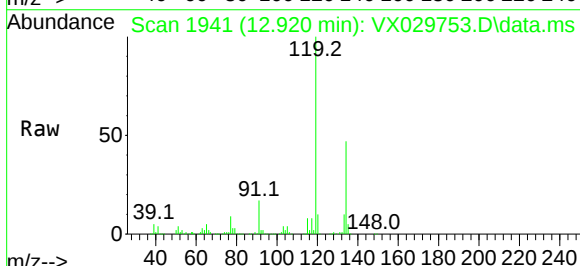
Tgt Ion: 75 Resp: 1019

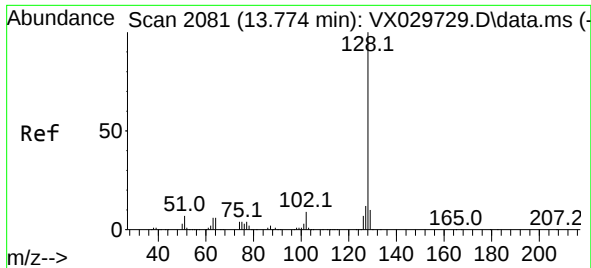
Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#





#95

Naphthalene

Concen: 0.294 ug/l

RT: 13.774 min Scan# 2081

Delta R.T. -0.000 min

Lab File: VX029753.D

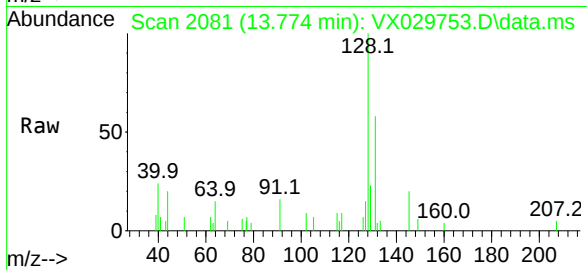
Acq: 23 Jun 2022 18:47

Instrument :

MSVOA_X

ClientSampleId :

DUP061422



Tgt Ion:128 Resp: 3460

Ion Ratio Lower Upper

128 100

127 14.4 10.2 15.4

129 0.0 8.7 13.1#

