

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX060822\
 Data File : VX029330.D
 Acq On : 08 Jun 2022 18:43
 Operator : JC/MD
 Sample : N3209-12
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Jun 09 07:01:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	292048	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	483334	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	424858	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	187026	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	247331	55.840	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	111.680%		
35) Dibromofluoromethane	5.391	113	203216	49.456	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	98.920%		
50) Toluene-d8	8.653	98	779660	53.650	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	107.300%		
62) 4-Bromofluorobenzene	11.079	95	303587	53.382	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	106.760%		
Target Compounds						Qvalue
3) Chloromethane	1.288	50	1283	0.259	ug/l #	67
5) Bromomethane	1.618	94	658	0.239	ug/l #	77
6) Chloroethane	1.697	64	513	Below Cal	#	43
10) Methyl Iodide	2.453	142	275	1.283	ug/l #	77
11) Tert butyl alcohol	2.953	59	19744	Below Cal	#	72
13) Acrolein	2.239	56	1153	2.138	ug/l #	15
15) Acrylonitrile	3.099	53	3026	1.089	ug/l #	40
16) Acetone	2.386	43	61995	26.240	ug/l	96
18) Methyl Acetate	2.703	43	5215	0.833	ug/l #	75
20) Methylene Chloride	2.788	84	27152	5.146	ug/l	92
25) 2-Butanone	4.568	43	25138	6.726	ug/l	95
31) Cyclohexane	5.471	56	167788	21.193	ug/l	95
36) 1,1-Dichloropropene	5.556	75	23761	3.501	ug/l #	50
37) Ethyl Acetate	4.568	43	25138	3.588	ug/l #	66
38) Carbon Tetrachloride	5.556	117	30444	4.388	ug/l #	15
39) Methylcyclohexane	7.385	83	777449	92.990	ug/l	93
41) Methacrylonitrile	4.934	41	170	Below Cal	#	38
43) Isopropyl Acetate	6.348	43	36308	3.449	ug/l #	90
45) 1,2-Dichloropropane	7.385	63	6891	1.387	ug/l #	1
48) Methyl methacrylate	7.659	41	14243	2.690	ug/l #	63
51) 4-Methyl-2-Pentanone	8.549	43	108539	15.756	ug/l #	41
53) t-1,3-Dichloropropene	8.976	75	21	1.319	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	52207	6.846	ug/l #	57
55) 1,1,2-Trichloroethane	9.104	97	40175	7.657	ug/l #	20
56) Ethyl methacrylate	9.104	69	9389	1.230	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	31033	3.509	ug/l #	44
59) 2-Hexanone	9.488	43	380445	72.636	ug/l #	44
67) Ethyl Benzene	10.195	91	4837	0.235	ug/l	98
68) m/p-Xylenes	10.311	106	1795	0.225	ug/l #	70
69) o-Xylene	10.647	106	2046	0.264	ug/l	76
73) Isopropylbenzene	10.964	105	160294	10.887	ug/l	99
74) N-amyl acetate	10.860	43	1728	0.347	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.220	83	1611	0.324	ug/l #	32
76) 1,2,3-Trichloropropane	11.079	75	146937	33.636	ug/l #	38
78) n-propylbenzene	11.305	91	173173	10.365	ug/l	98
79) 2-Chlorotoluene	11.305	91	173173	16.831	ug/l #	40

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 Quant Title : SW846 8260
 QLast Update : Wed Jun 08 03:00:38 2022
 Response via : Initial Calibration

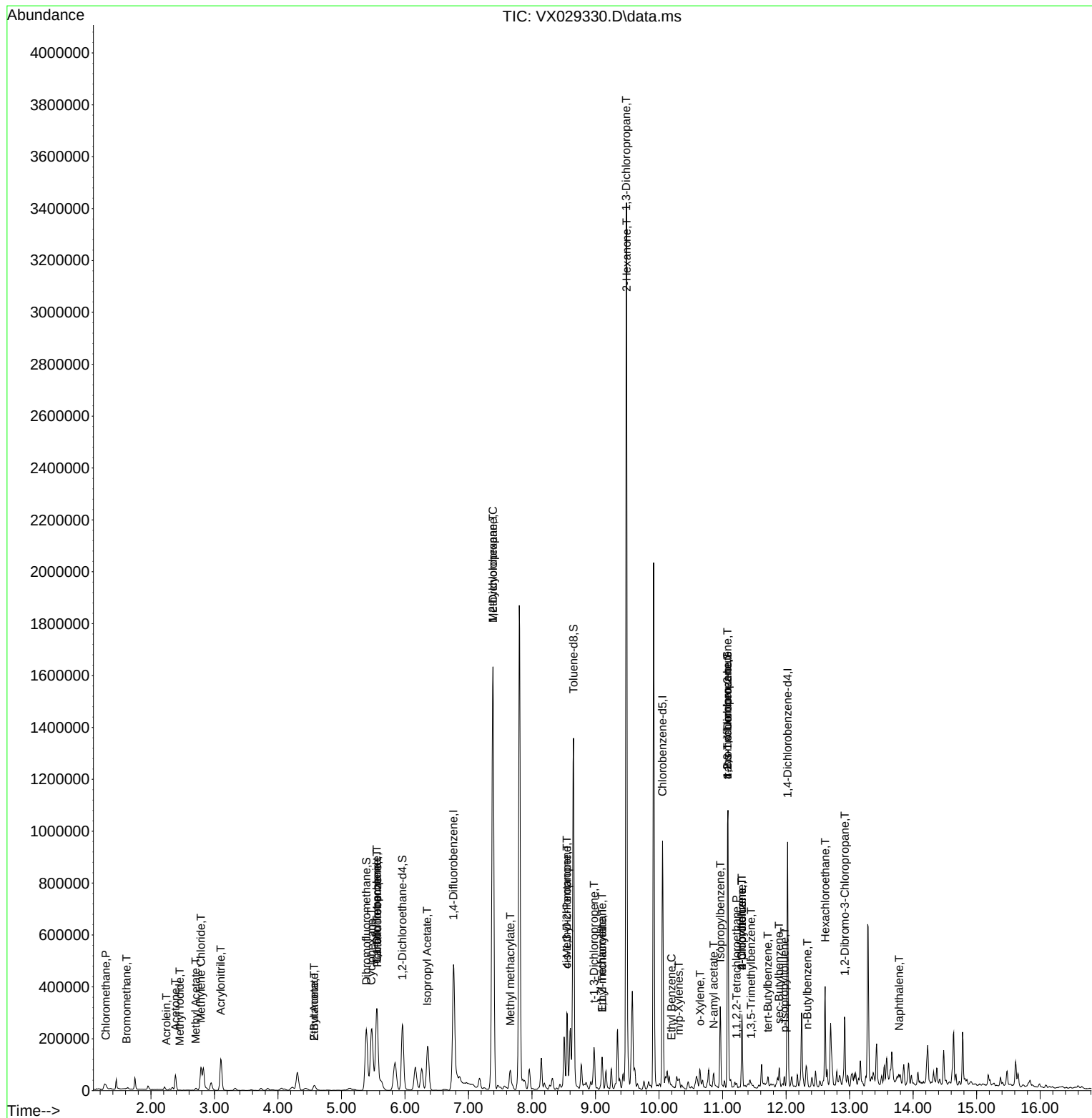
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
80) 1,3,5-Trimethylbenzene	11.451	105	6098	0.488	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	146937	102.201	ug/l #	15
82) 4-Chlorotoluene	11.305	91	173173	14.581	ug/l #	45
83) tert-Butylbenzene	11.713	119	6665	0.549	ug/l	80
85) sec-Butylbenzene	11.890	105	36106	2.424	ug/l #	78
86) p-Isopropyltoluene	11.976	119	14657	1.174	ug/l	94
89) n-Butylbenzene	12.335	91	22420	2.129	ug/l #	66
90) Hexachloroethane	12.616	117	15375	7.744	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.927	75	939	0.909	ug/l #	1
95) Naphthalene	13.780	128	22340	1.639	ug/l #	90

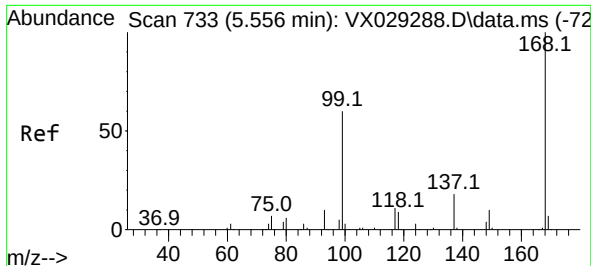
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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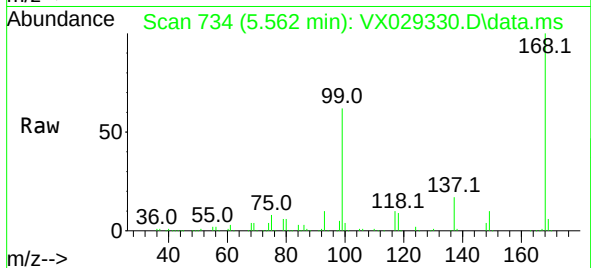
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X060722W.M
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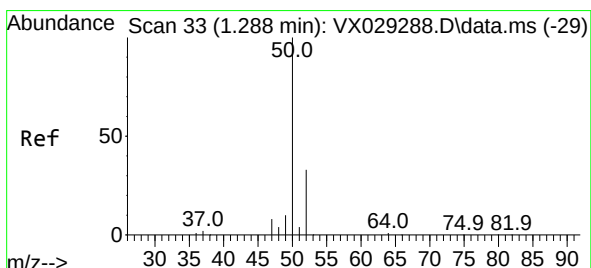
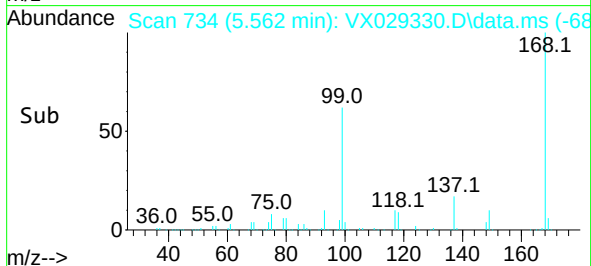
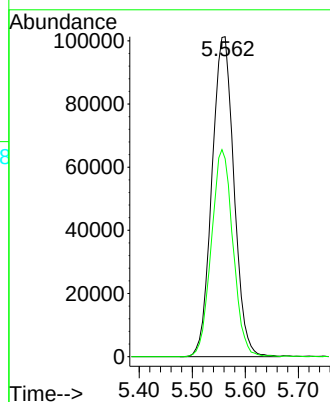


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

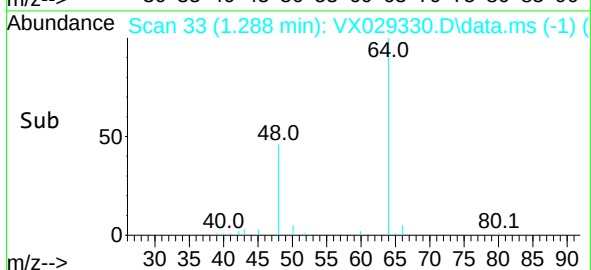
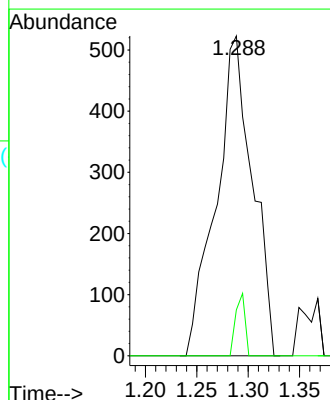
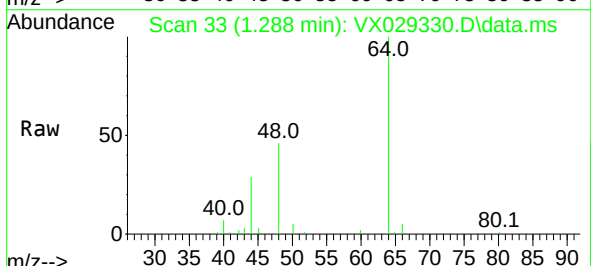


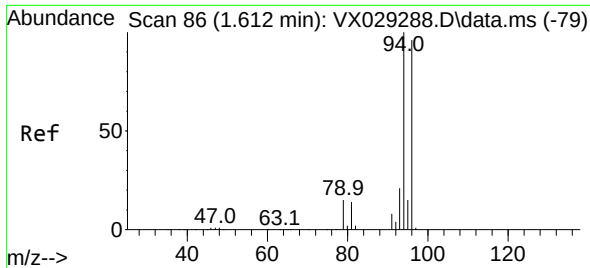
Tgt Ion:168 Resp: 292048
Ion Ratio Lower Upper
168 100
99 61.9 41.7 62.5



#3
Chloromethane
Concen: 0.259 ug/l
RT: 1.288 min Scan# 33
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 50 Resp: 1283
Ion Ratio Lower Upper
50 100
52 14.3 26.4 39.6#

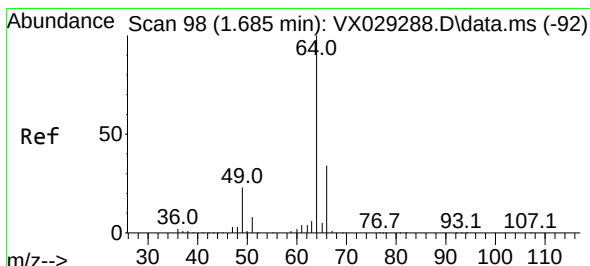
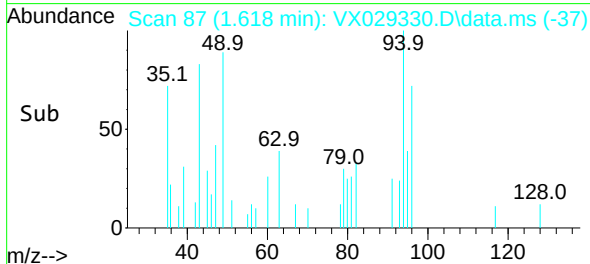
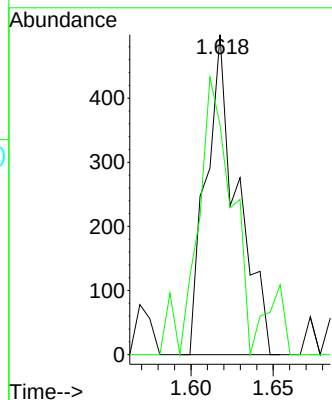
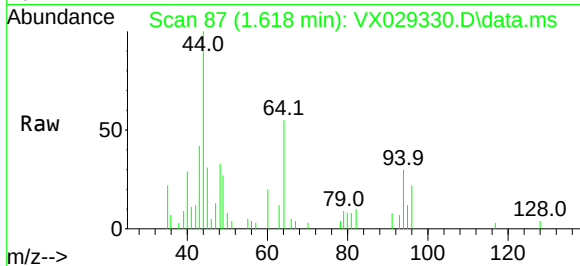




#5
Bromomethane
Concen: 0.239 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

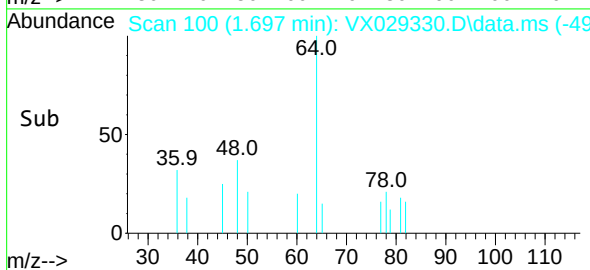
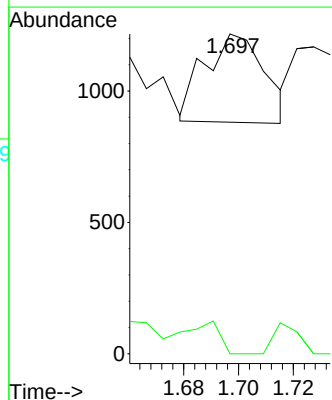
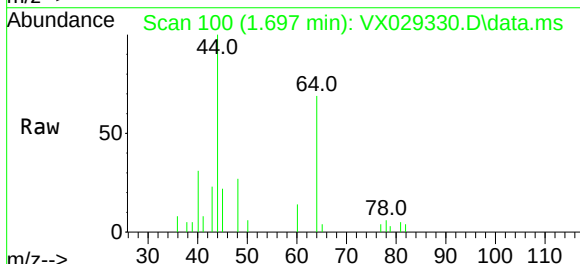
Instrument :
MSVOA_X
ClientSampleId :

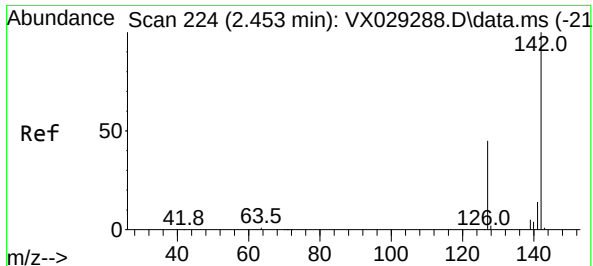
Tgt Ion: 94 Resp: 658
Ion Ratio Lower Upper
94 100
96 71.7 75.3 112.9#



#6
Chloroethane
Concen: Below Cal
RT: 1.697 min Scan# 100
Delta R.T. 0.012 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

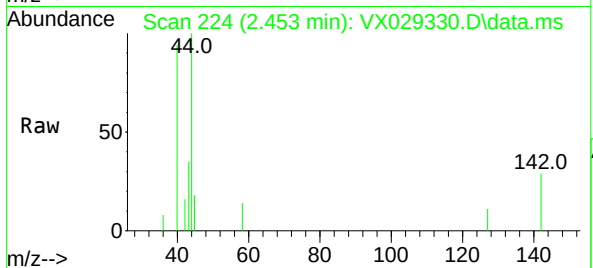
Tgt Ion: 64 Resp: 513
Ion Ratio Lower Upper
64 100
66 0.0 25.3 37.9#



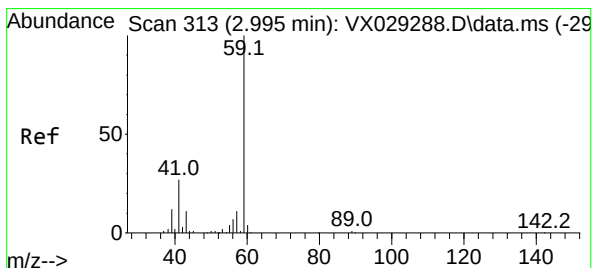
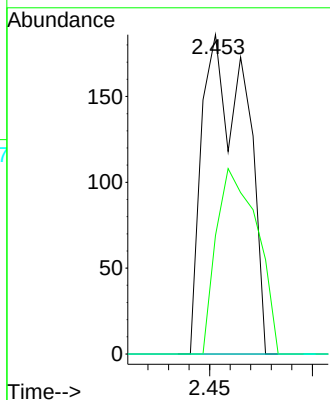
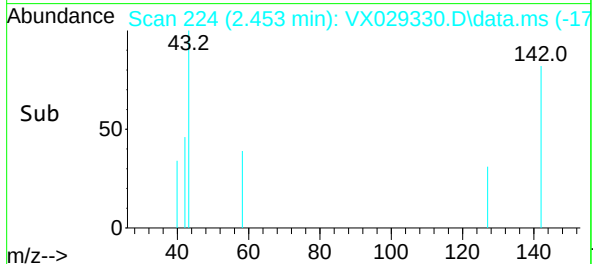


#10
Methyl Iodide
Concen: 1.283 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

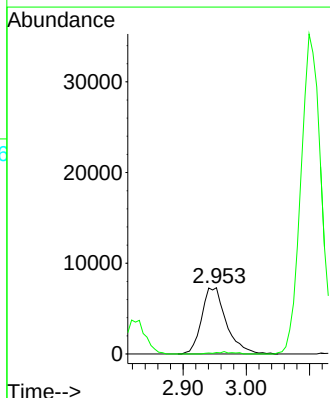
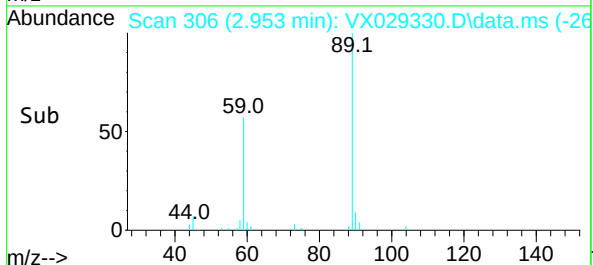
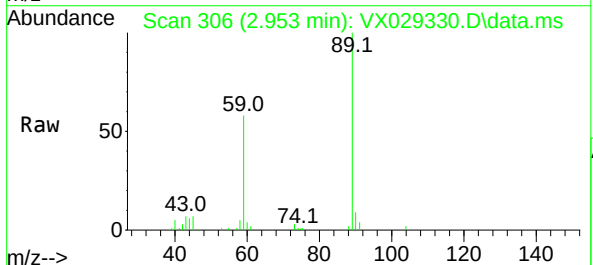


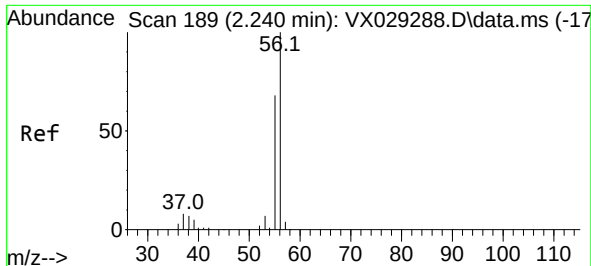
Tgt Ion:142 Resp: 275
Ion Ratio Lower Upper
142 100
127 54.5 33.9 50.9#
141 0.0 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.953 min Scan# 306
Delta R.T. -0.042 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

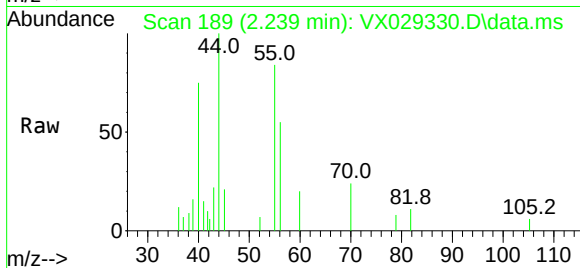
Tgt Ion: 59 Resp: 19744
Ion Ratio Lower Upper
59 100
57 0.0 8.3 12.5#



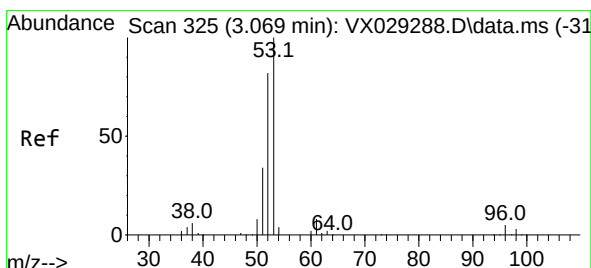
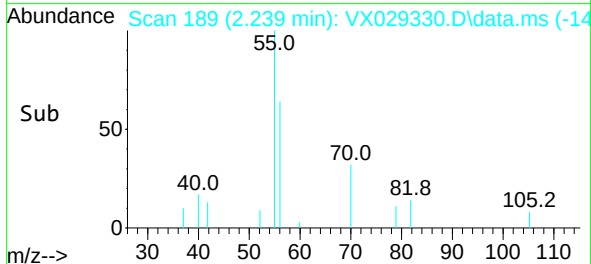
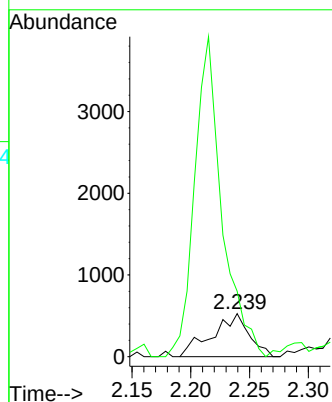


#13
Acrolein
Concen: 2.138 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

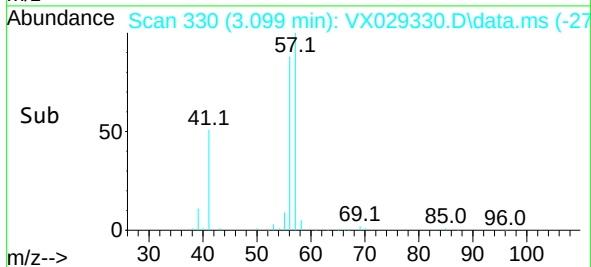
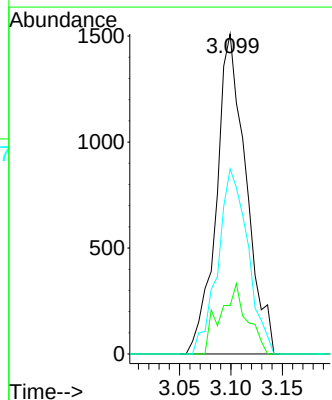
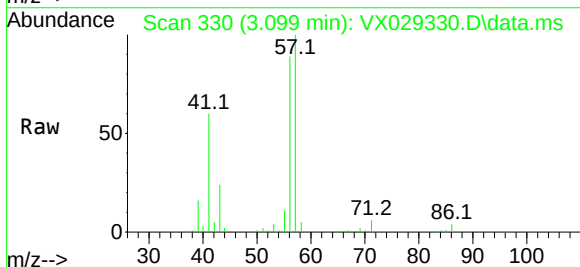


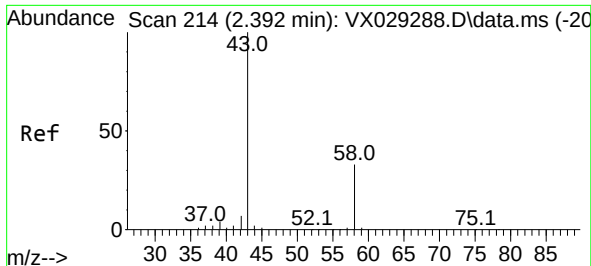
Tgt Ion: 56 Resp: 1153
Ion Ratio Lower Upper
56 100
55 0.0 55.0 82.6#



#15
Acrylonitrile
Concen: 1.089 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.030 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

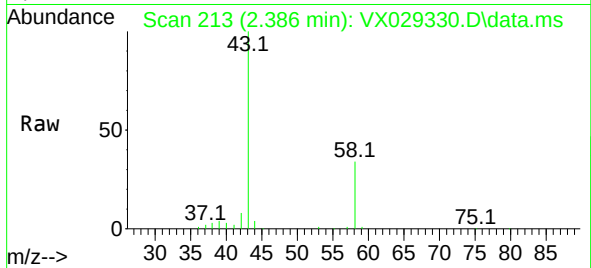
Tgt Ion: 53 Resp: 3026
Ion Ratio Lower Upper
53 100
52 20.0 65.7 98.5#
51 58.6 28.4 42.6#



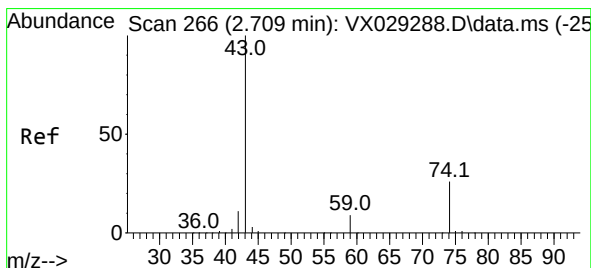
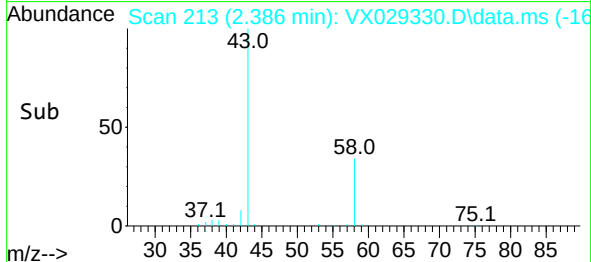
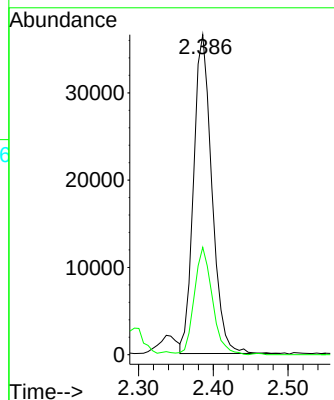


#16
Acetone
Concen: 26.240 ug/l
RT: 2.386 min Scan# 214
Delta R.T. -0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

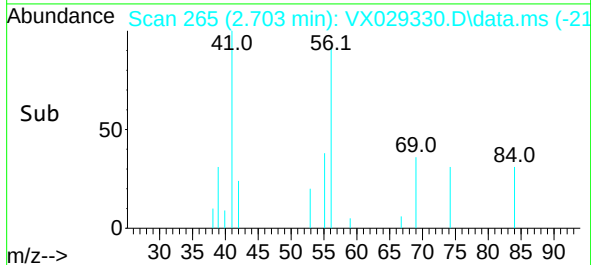
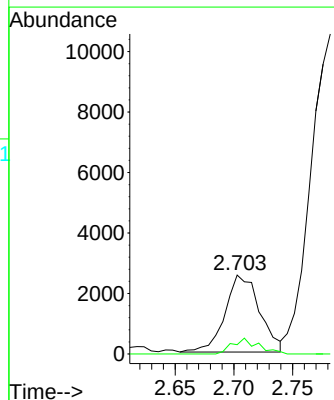
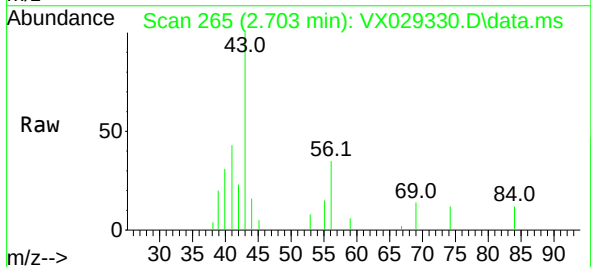


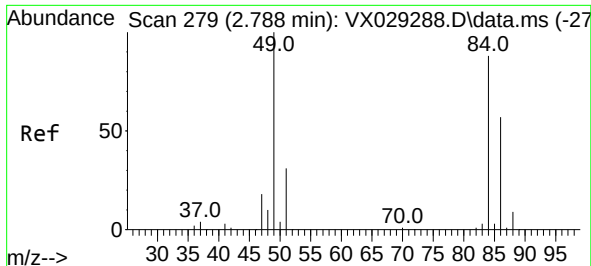
Tgt Ion: 43 Resp: 61995
Ion Ratio Lower Upper
43 100
58 33.7 28.8 43.2



#18
Methyl Acetate
Concen: 0.833 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

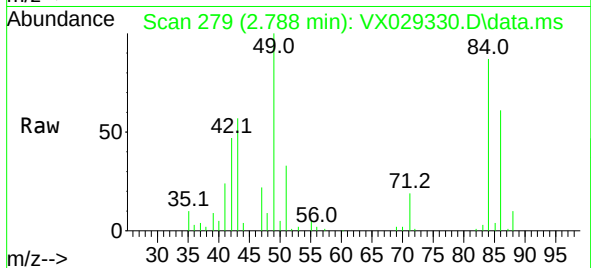
Tgt Ion: 43 Resp: 5215
Ion Ratio Lower Upper
43 100
74 15.5 22.8 34.2#



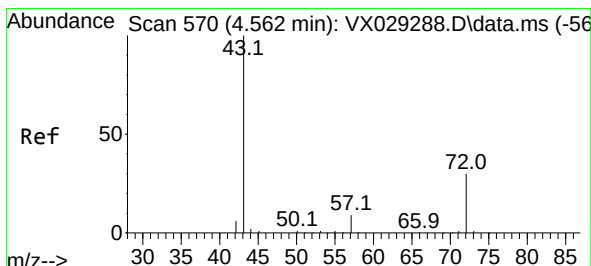
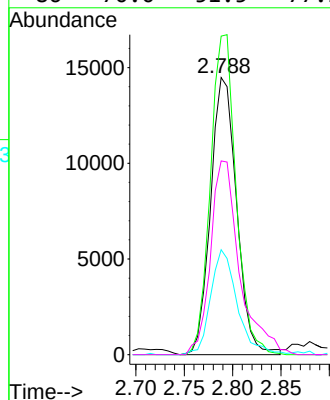
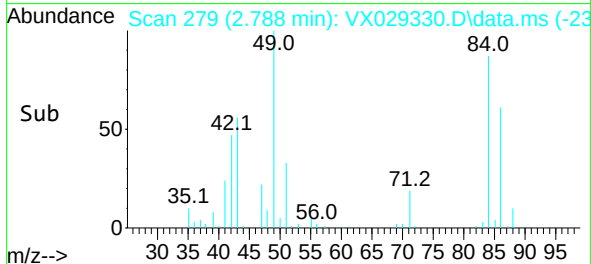


#20
Methylene Chloride
Concen: 5.146 ug/l
RT: 2.788 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

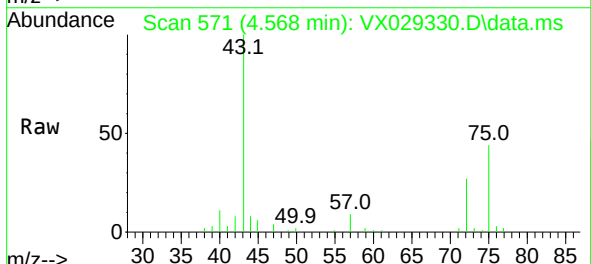
Instrument :
MSVOA_X
ClientSampleId :



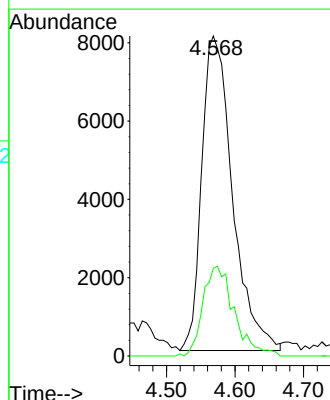
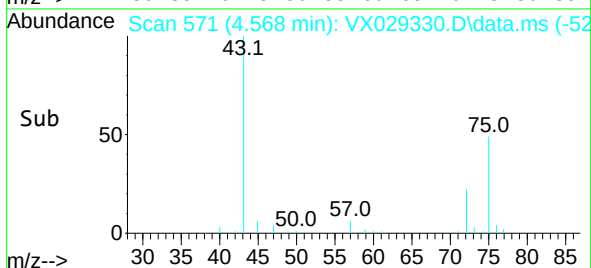
Tgt Ion:	84	Resp:	27152
Ion	Ratio	Lower	Upper
84	100		
49	115.0	85.5	128.3
51	37.9	26.6	39.8
86	70.0	51.5	77.3

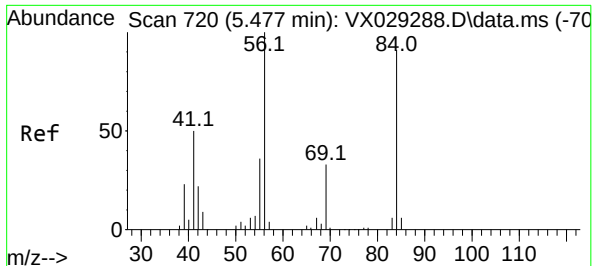


#25
2-Butanone
Concen: 6.726 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43



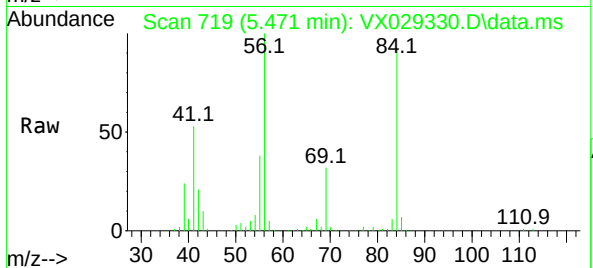
Tgt Ion:	43	Resp:	25138
Ion	Ratio	Lower	Upper
43	100		
72	27.9	24.4	36.6



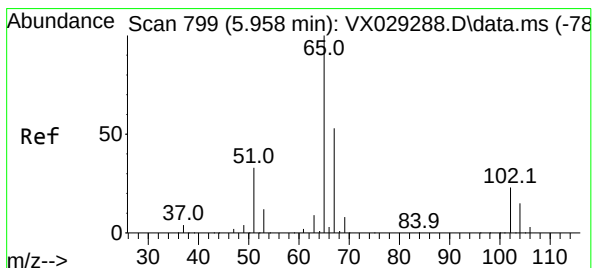
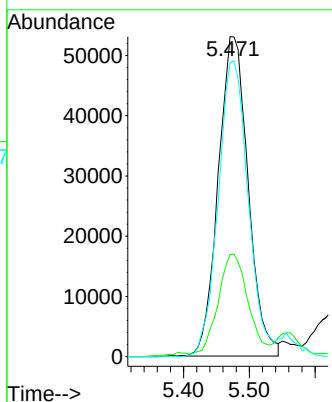
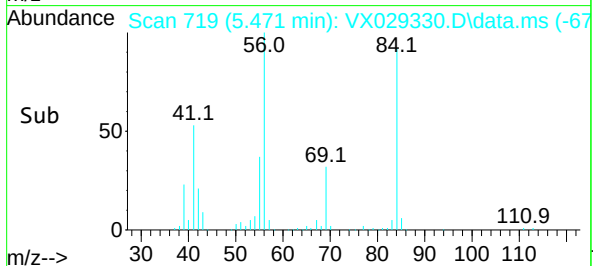


#31
Cyclohexane
Concen: 21.193 ug/l
RT: 5.471 min Scan# 719
Delta R.T. -0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

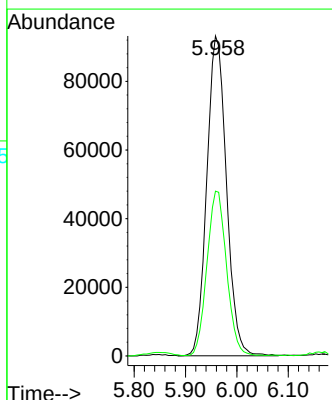
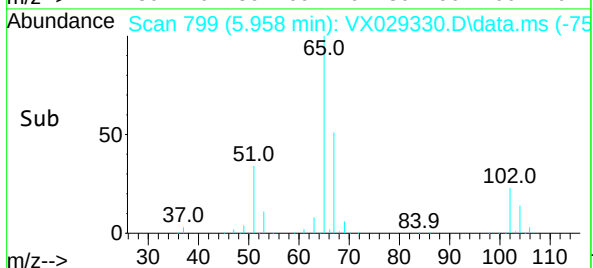
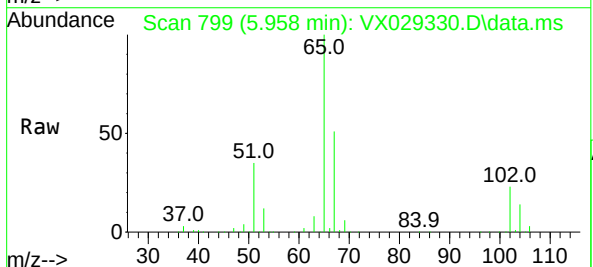


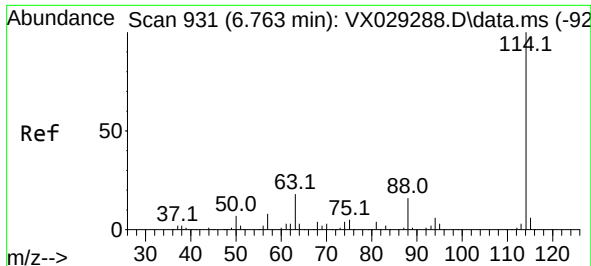
Tgt Ion: 56 Resp: 167788
Ion Ratio Lower Upper
56 100
69 30.7 26.7 40.1
84 92.0 77.2 115.8



#33
1,2-Dichloroethane-d4
Concen: 55.840 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 65 Resp: 247331
Ion Ratio Lower Upper
65 100
67 51.3 0.0 107.4

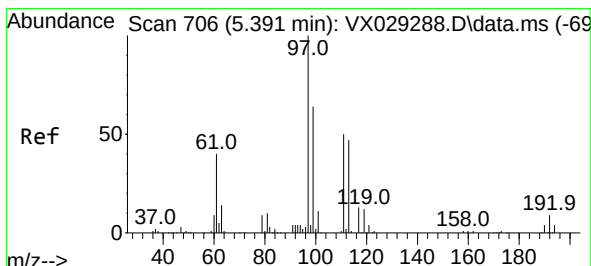
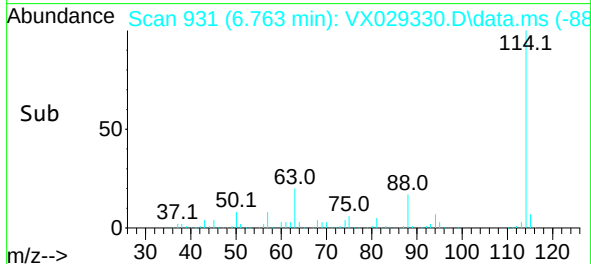
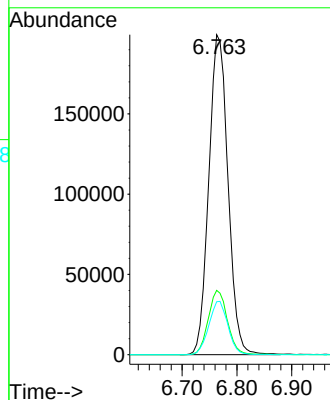
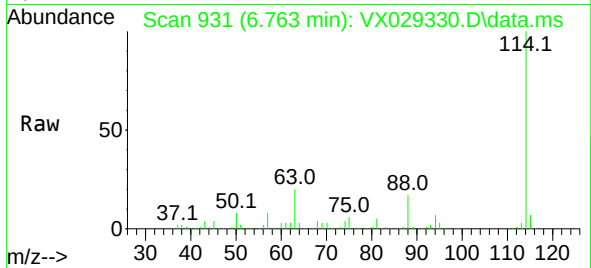




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

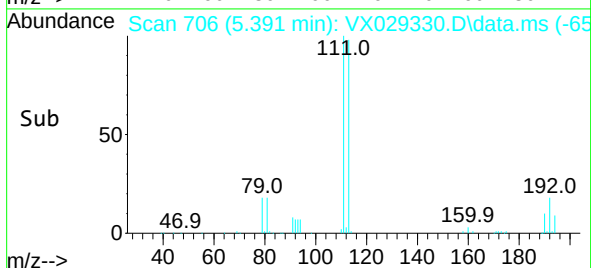
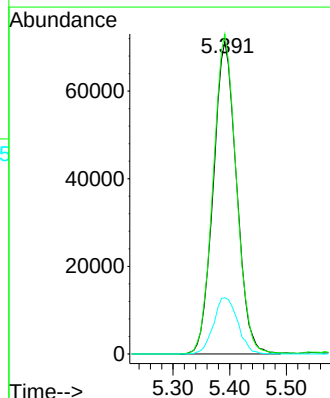
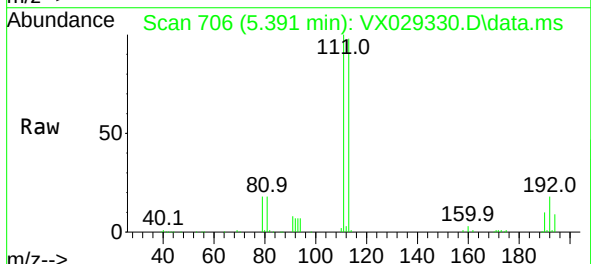
Instrument :
MSVOA_X
ClientSampleId :

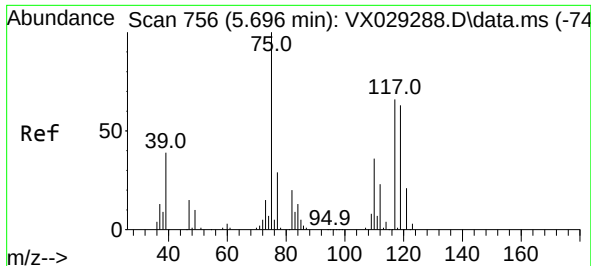
Tgt Ion:114 Resp: 483334
Ion Ratio Lower Upper
114 100
63 20.1 0.0 36.8
88 16.6 0.0 32.4



#35
Dibromofluoromethane
Concen: 49.456 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion:113 Resp: 203216
Ion Ratio Lower Upper
113 100
111 102.1 82.8 124.2
192 18.7 16.9 25.3





#36

1,1-Dichloropropene

Concen: 3.501 ug/l

RT: 5.556 min Scan# 71

Delta R.T. -0.140 min

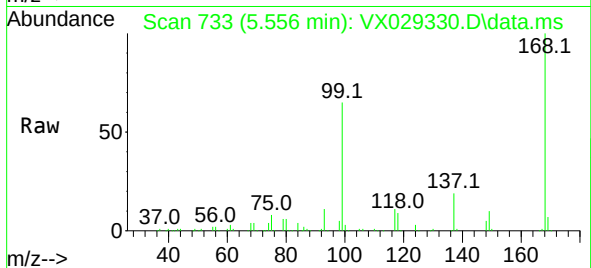
Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :



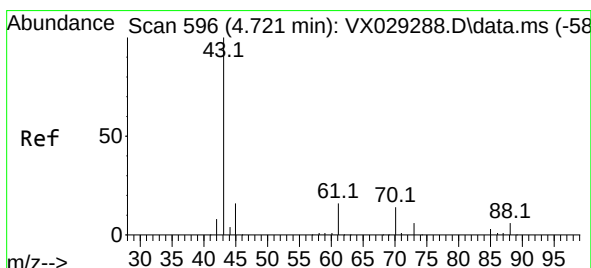
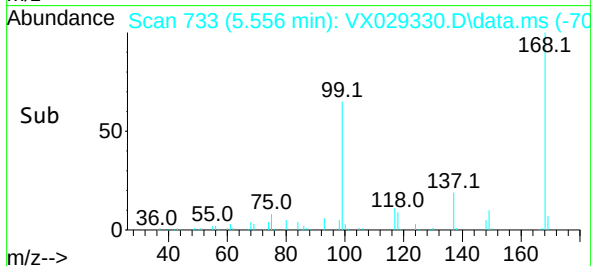
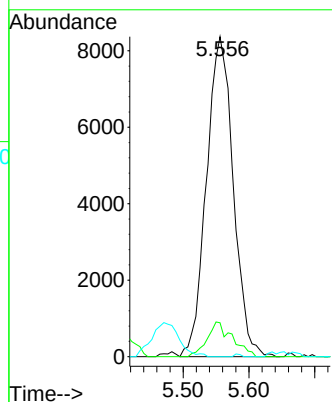
Tgt Ion: 75 Resp: 23761

Ion Ratio Lower Upper

75 100

110 10.2 18.3 54.8#

77 0.0 24.8 37.2#



#37

Ethyl Acetate

Concen: 3.588 ug/l

RT: 4.568 min Scan# 571

Delta R.T. -0.152 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

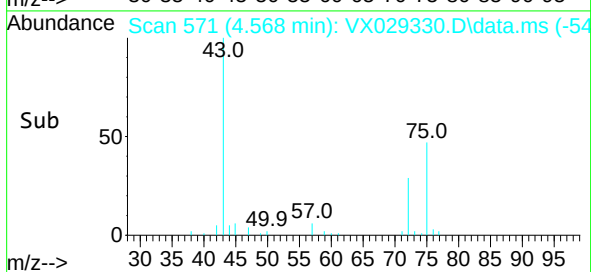
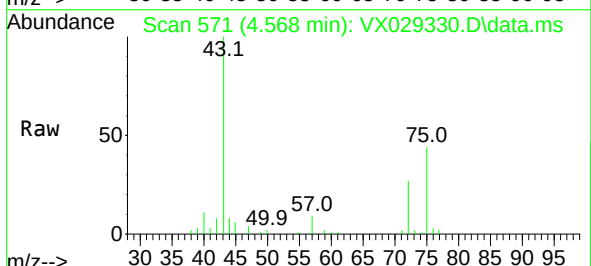
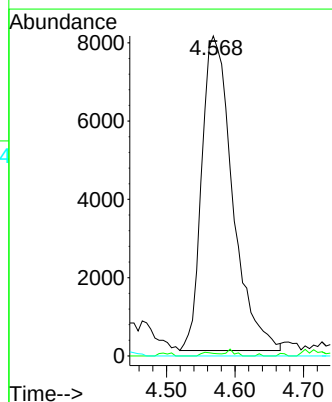
Tgt Ion: 43 Resp: 25138

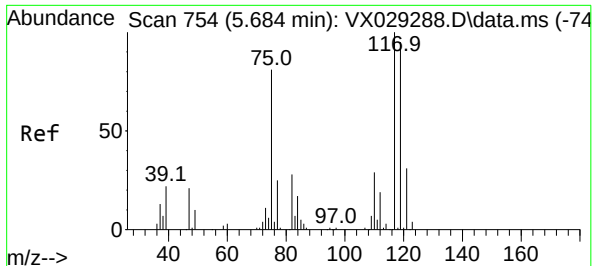
Ion Ratio Lower Upper

43 100

61 0.6 12.6 19.0#

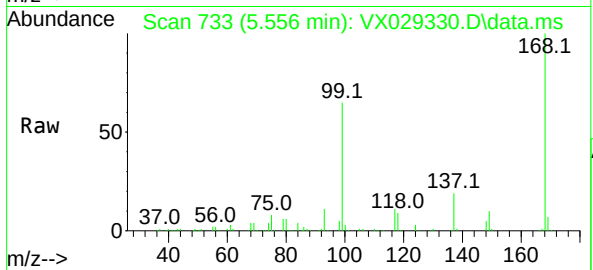
70 0.0 10.2 15.2#



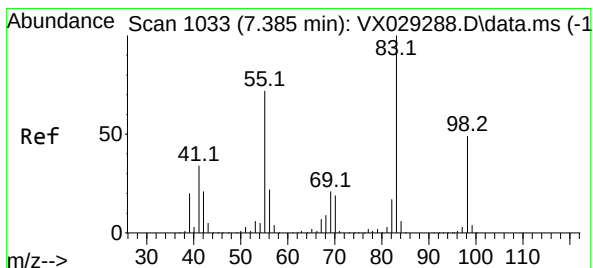
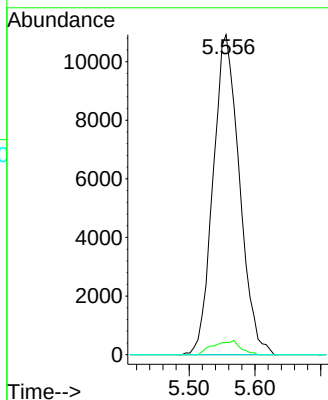
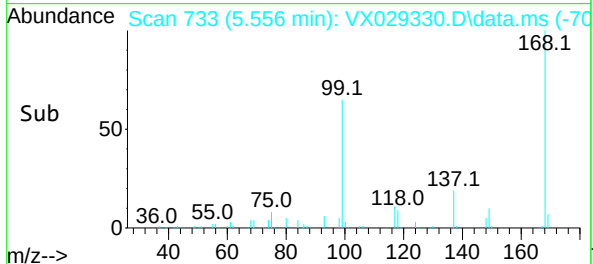


#38
Carbon Tetrachloride
Concen: 4.388 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Instrument :
MSVOA_X
ClientSampleId :

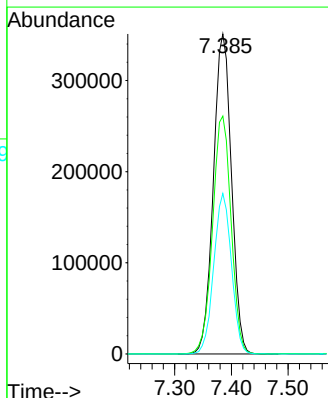
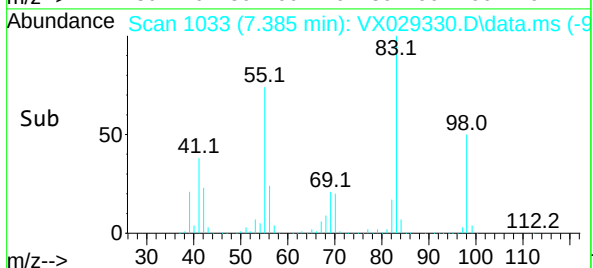
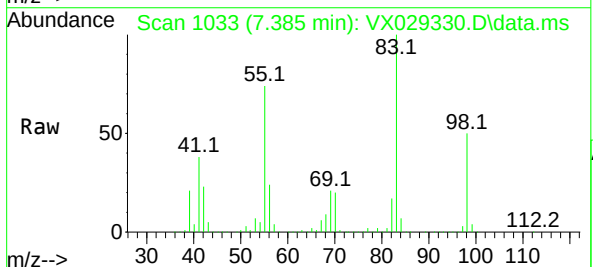


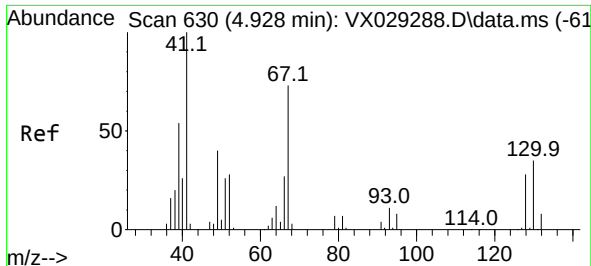
Tgt Ion:117 Resp: 30444
Ion Ratio Lower Upper
117 100
119 3.8 77.3 115.9#
121 0.0 24.2 36.2#



#39
Methylcyclohexane
Concen: 92.990 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 83 Resp: 777449
Ion Ratio Lower Upper
83 100
55 74.3 54.6 81.8
98 50.2 37.4 56.2

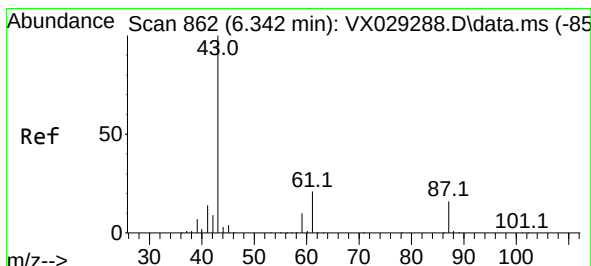
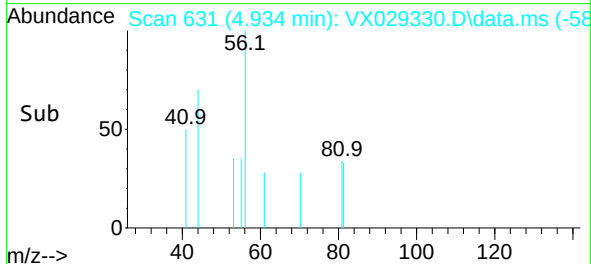
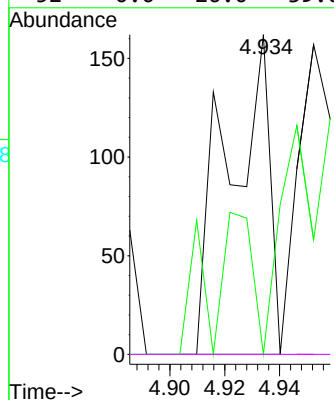
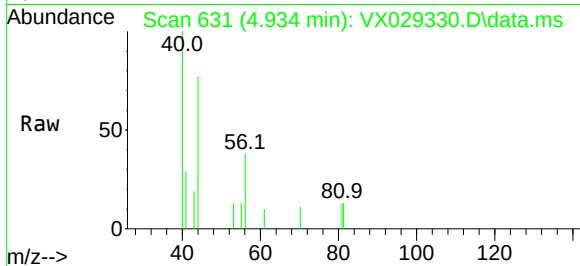




#41
Methacrylonitrile
Concen: Below Cal
RT: 4.934 min Scan# 61
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

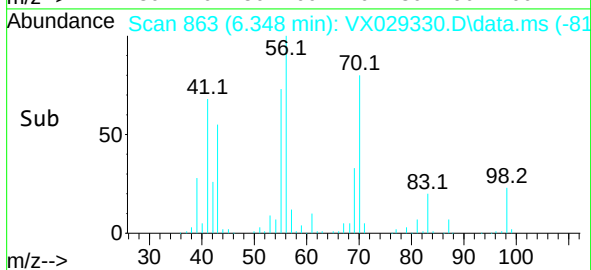
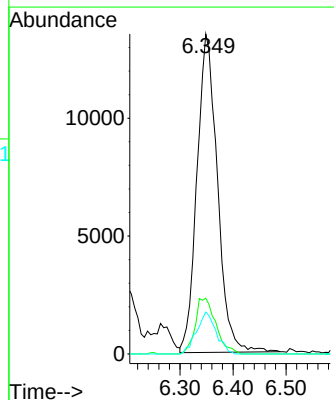
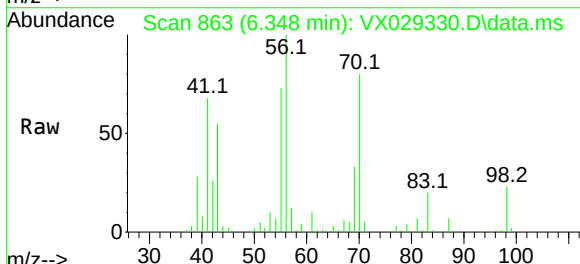
Instrument :
MSVOA_X
ClientSampleId :

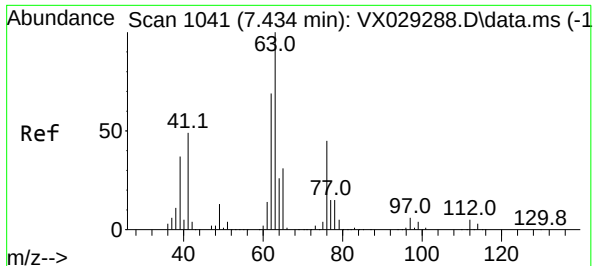
Tgt Ion: 41 Resp: 170
Ion Ratio Lower Upper
41 100
39 44.7 43.0 64.4
67 0.0 70.2 105.4#
52 0.0 26.0 39.0#



#43
Isopropyl Acetate
Concen: 3.449 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 43 Resp: 36308
Ion Ratio Lower Upper
43 100
61 17.6 18.5 27.7#
87 12.5 13.0 19.6#





#45

1,2-Dichloropropane

Concen: 1.387 ug/l

RT: 7.385 min Scan# 1033

Delta R.T. -0.049 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

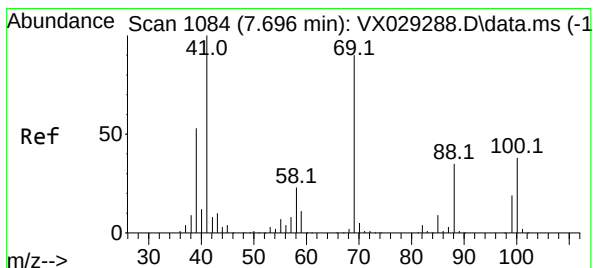
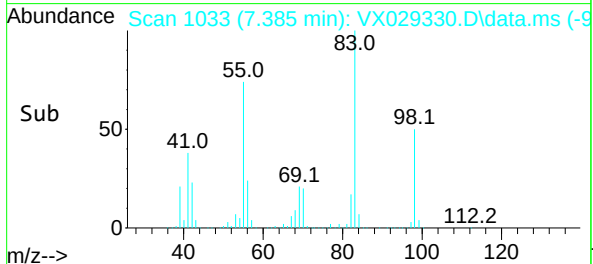
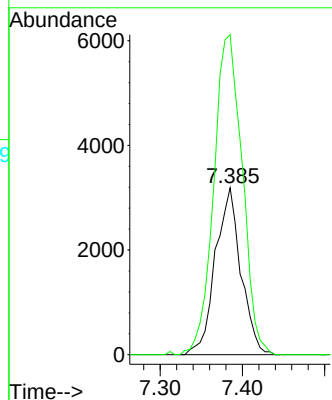
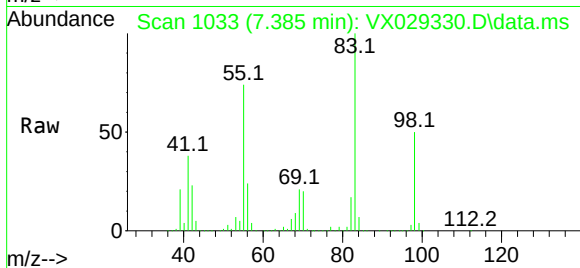
ClientSampleId :

Tgt Ion: 63 Resp: 6891

Ion Ratio Lower Upper

63 100

65 191.7 25.8 38.6#



#48

Methyl methacrylate

Concen: 2.690 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. -0.037 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

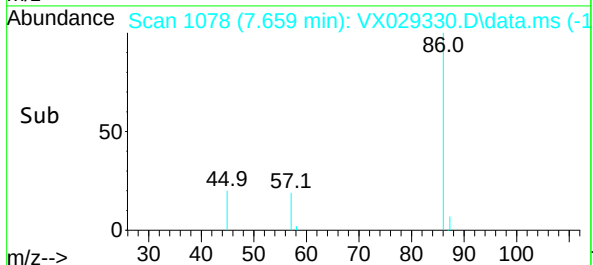
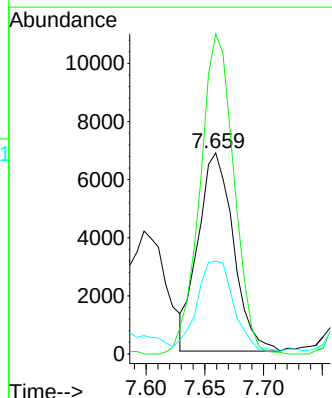
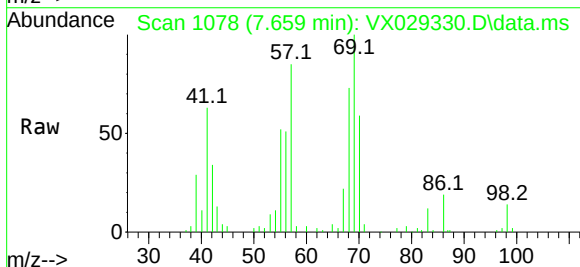
Tgt Ion: 41 Resp: 14243

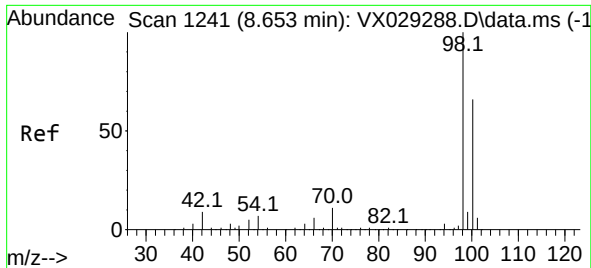
Ion Ratio Lower Upper

41 100

69 155.1 82.5 123.7#

39 47.2 43.8 65.8

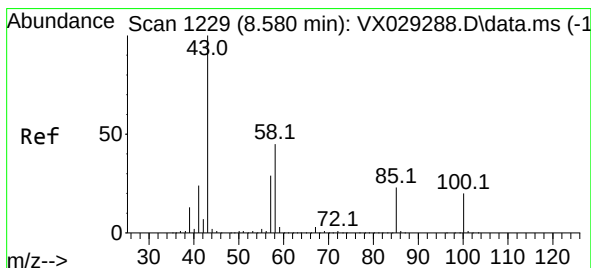
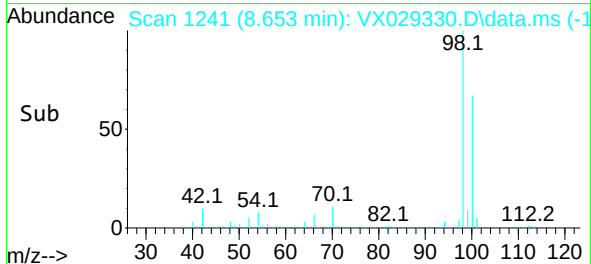
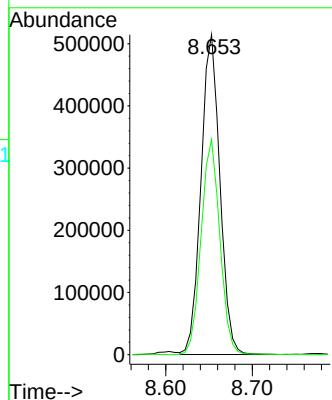
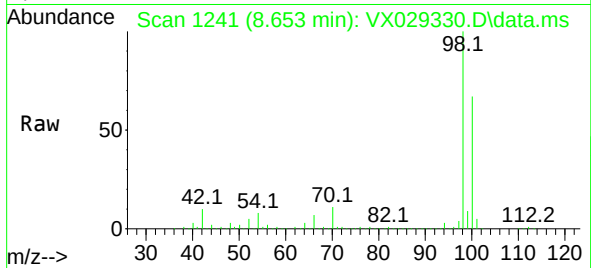




#50
Toluene-d8
Concen: 53.650 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

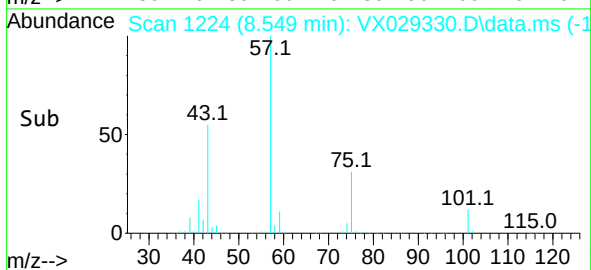
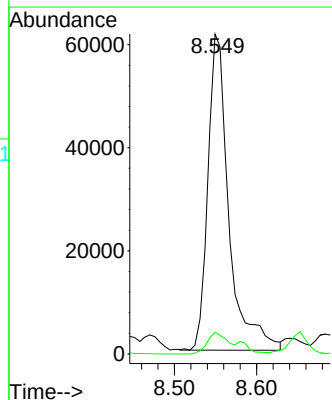
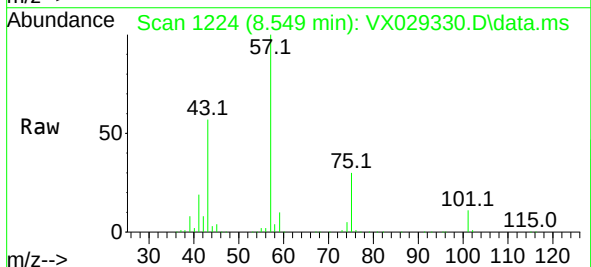
Instrument :
MSVOA_X
ClientSampleId :

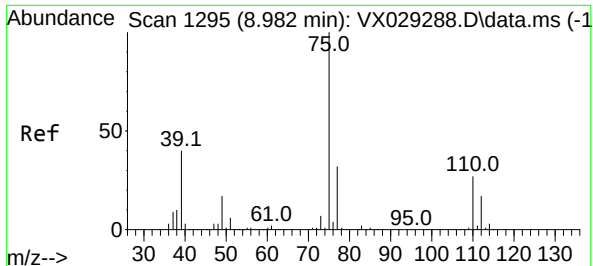
Tgt Ion: 98 Resp: 779660
Ion Ratio Lower Upper
98 100
100 66.8 52.6 78.8



#51
4-Methyl-2-Pentanone
Concen: 15.756 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. -0.031 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 43 Resp: 108539
Ion Ratio Lower Upper
43 100
58 6.8 36.1 54.1#





#53

t-1,3-Dichloropropene

Concen: 1.319 ug/l

RT: 8.976 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

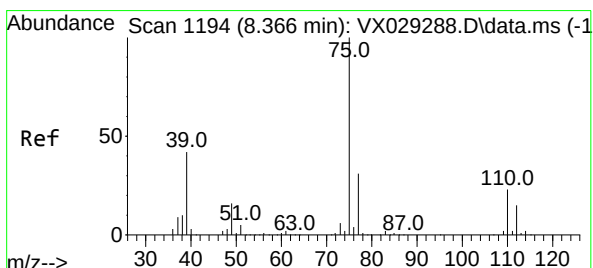
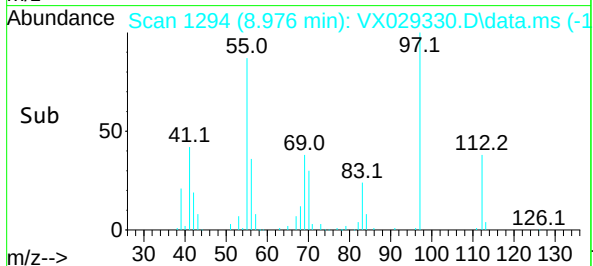
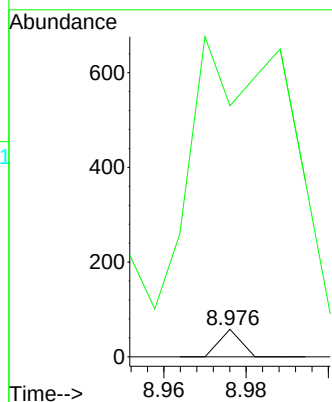
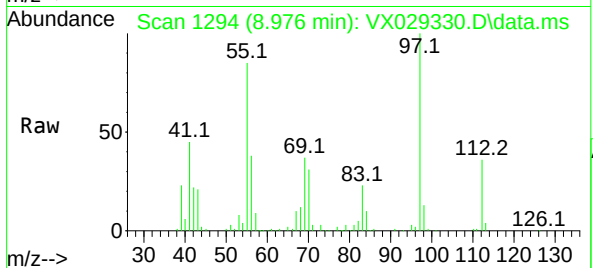
ClientSampleId :

Tgt Ion: 75 Resp: 21

Ion Ratio Lower Upper

75 100

77 465.5 25.4 38.0#



#54

cis-1,3-Dichloropropene

Concen: 6.846 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

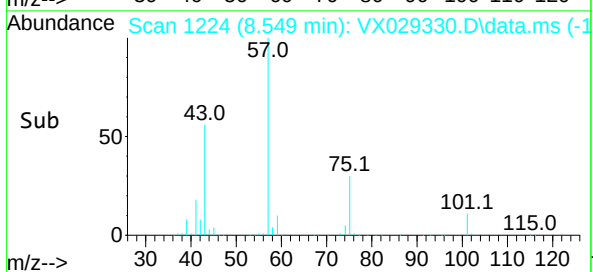
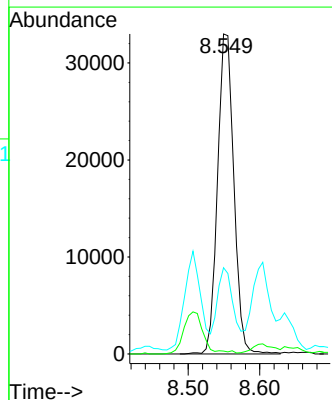
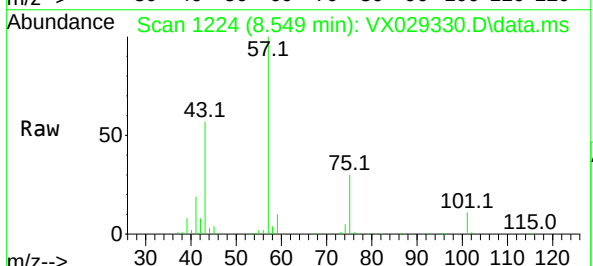
Tgt Ion: 75 Resp: 52207

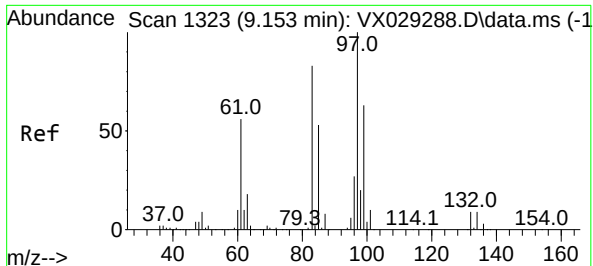
Ion Ratio Lower Upper

75 100

77 0.0 24.8 37.2#

39 17.7 29.6 44.4#





#55

1,1,2-Trichloroethane

Concen: 7.657 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 97 Resp: 40175

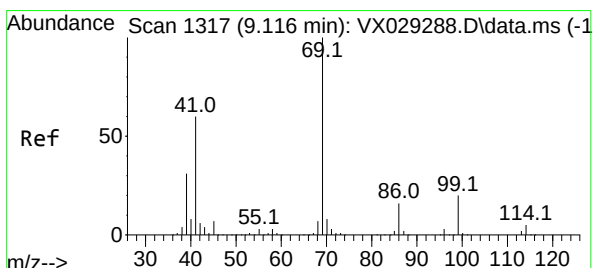
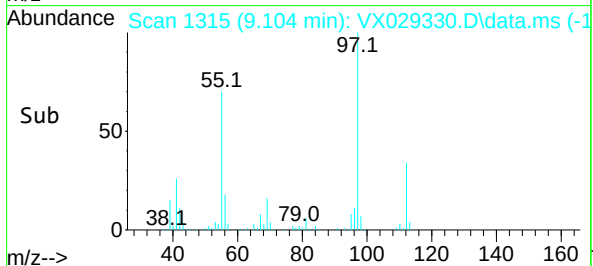
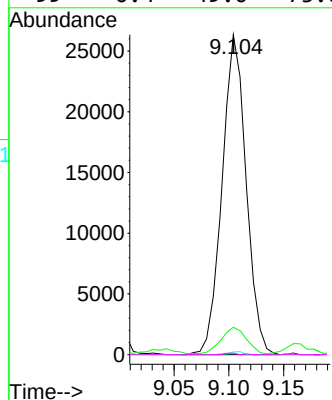
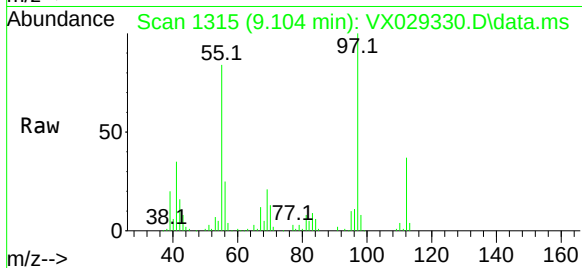
Ion Ratio Lower Upper

97 100

83 7.6 66.2 99.4#

85 0.8 42.9 64.3#

99 0.4 49.0 73.6#



#56

Ethyl methacrylate

Concen: 1.230 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.012 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

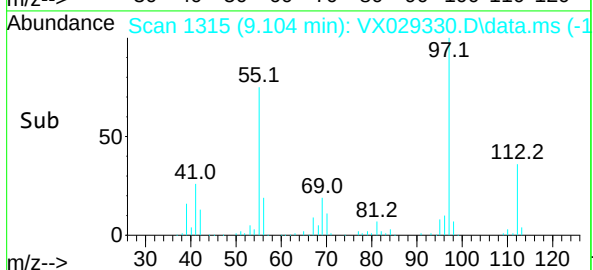
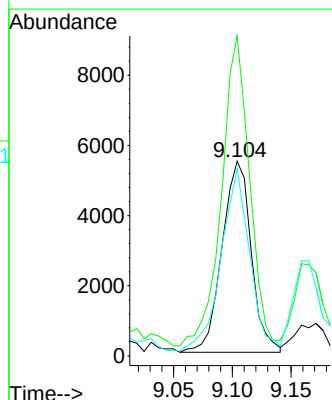
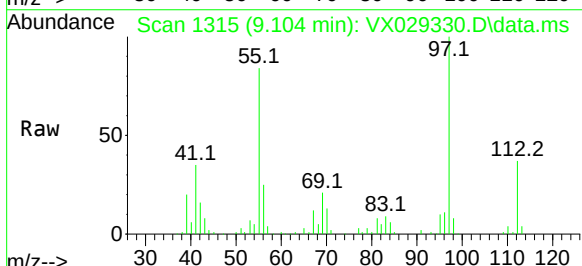
Tgt Ion: 69 Resp: 9389

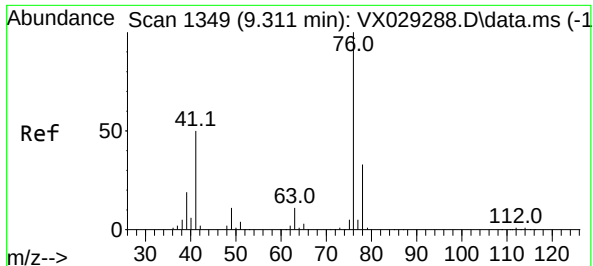
Ion Ratio Lower Upper

69 100

41 154.7 43.8 65.6#

39 93.3 22.2 33.2#





#57

1,3-Dichloropropane

Concen: 3.509 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.171 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

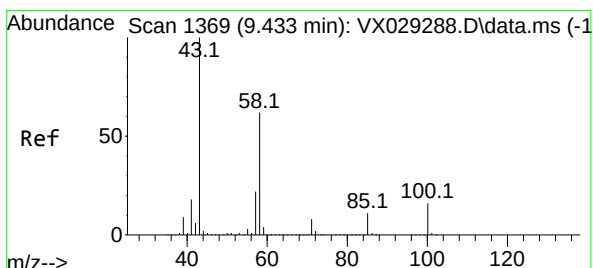
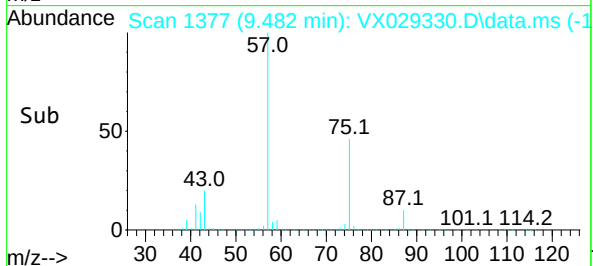
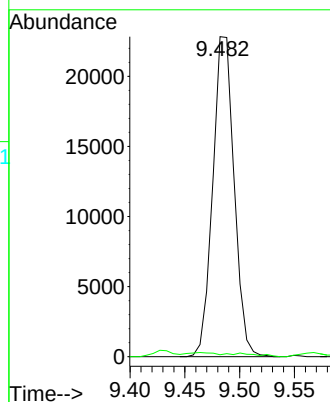
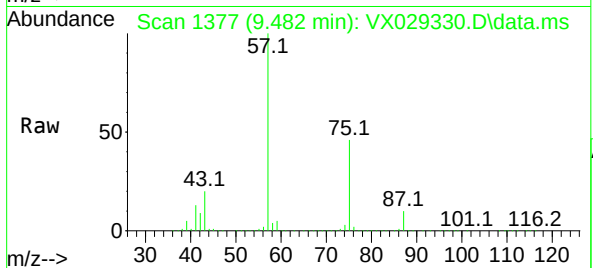
ClientSampleId :

Tgt Ion: 76 Resp: 31033

Ion Ratio Lower Upper

76 100

78 1.0 25.8 38.8#



#59

2-Hexanone

Concen: 72.636 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX029330.D

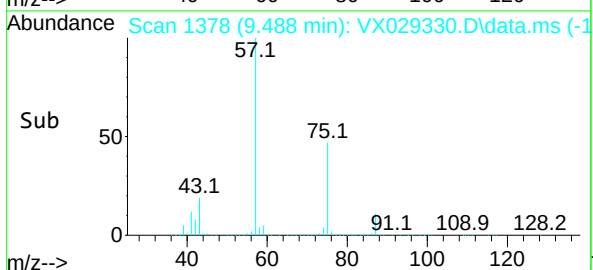
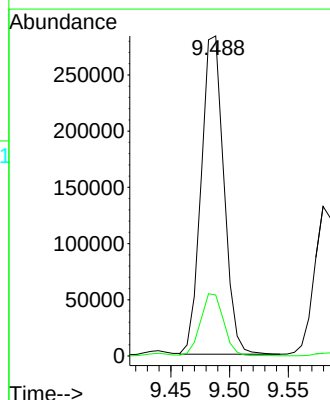
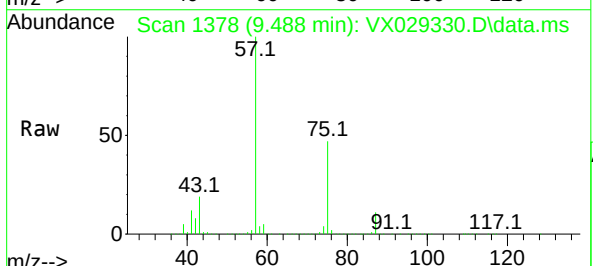
Acq: 08 Jun 2022 18:43

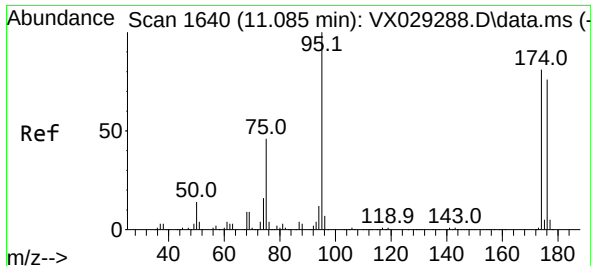
Tgt Ion: 43 Resp: 380445

Ion Ratio Lower Upper

43 100

58 20.0 31.9 95.7#





#62

4-Bromofluorobenzene

Concen: 53.382 ug/l

RT: 11.079 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

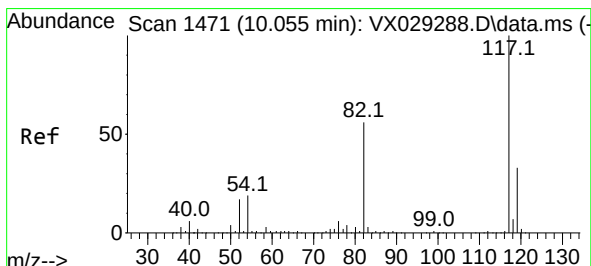
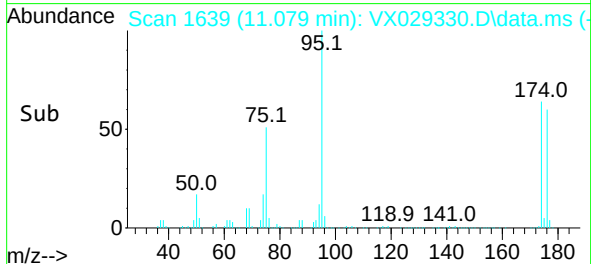
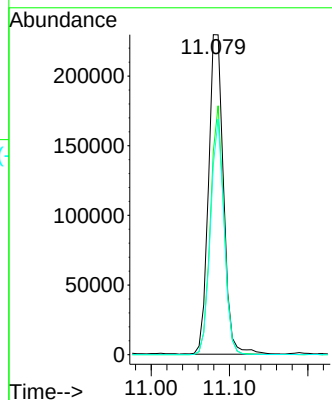
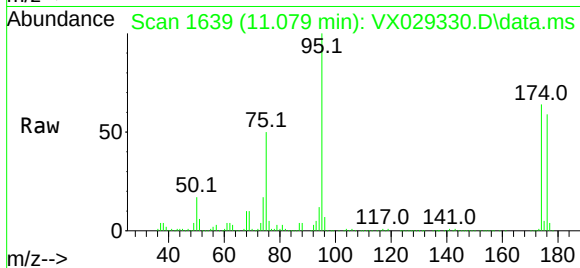
Tgt Ion: 95 Resp: 303587

Ion Ratio Lower Upper

95 100

174 70.2 0.0 163.0

176 66.9 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: VX029330.D

Acq: 08 Jun 2022 18:43

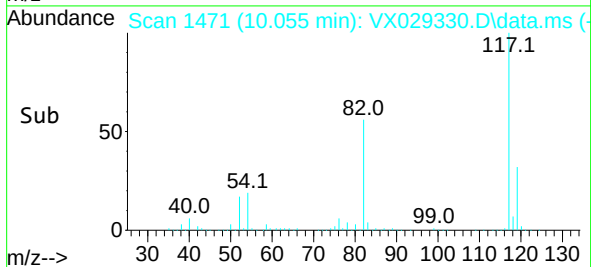
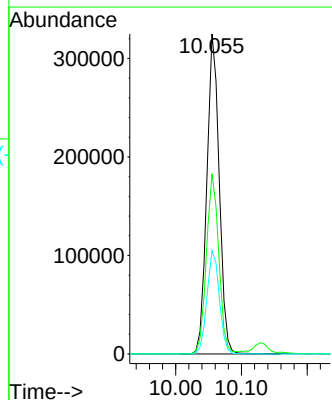
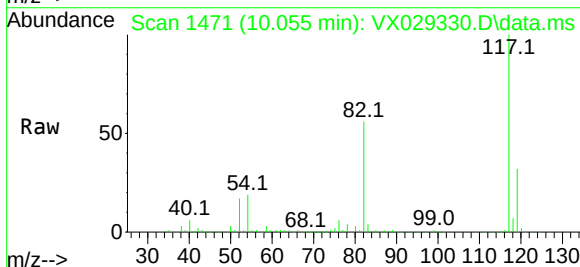
Tgt Ion: 117 Resp: 424858

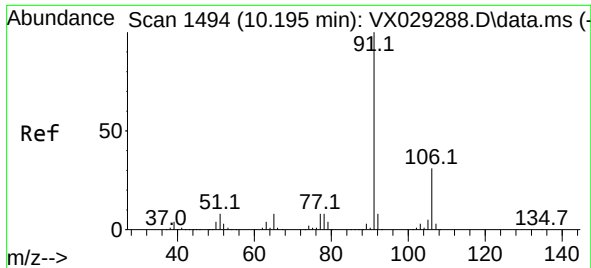
Ion Ratio Lower Upper

117 100

82 56.3 41.8 62.8

119 32.3 24.8 37.2

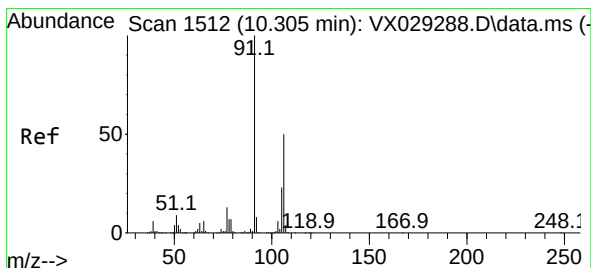
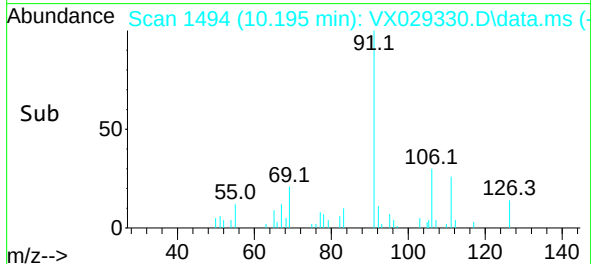
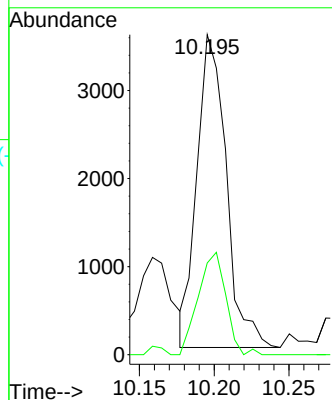
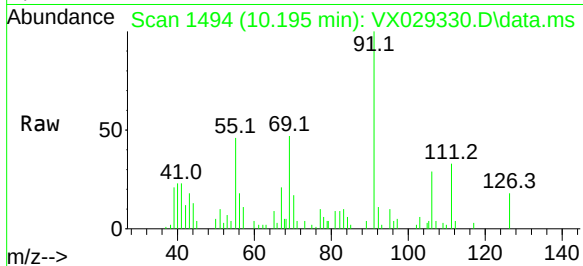




#67
Ethyl Benzene
Concen: 0.235 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

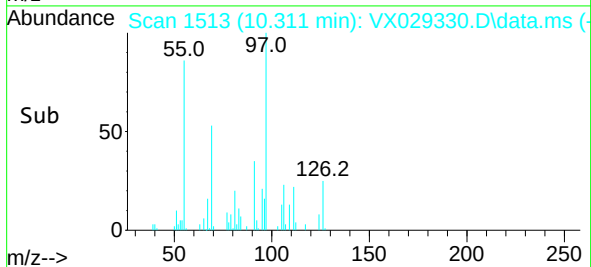
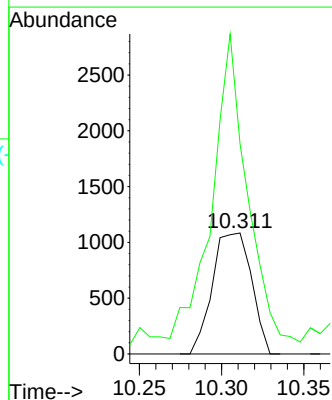
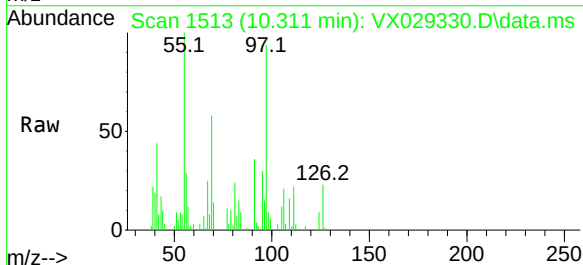
Instrument :
MSVOA_X
ClientSampleId :

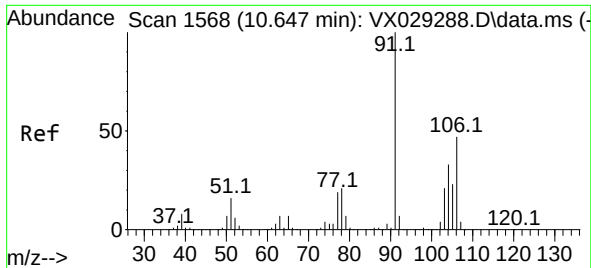
Tgt Ion: 91 Resp: 4837
Ion Ratio Lower Upper
91 100
106 29.3 24.6 36.8



#68
m/p-Xylenes
Concen: 0.225 ug/l
RT: 10.311 min Scan# 1513
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 106 Resp: 1795
Ion Ratio Lower Upper
106 100
91 245.7 160.4 240.6#

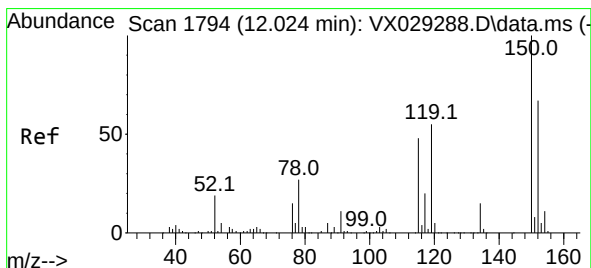
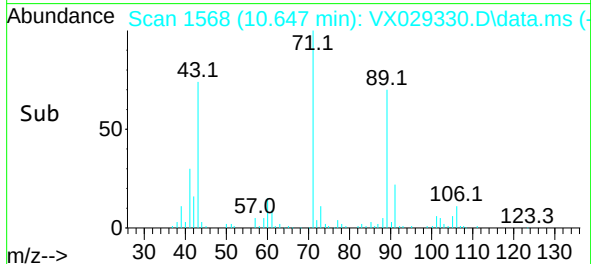
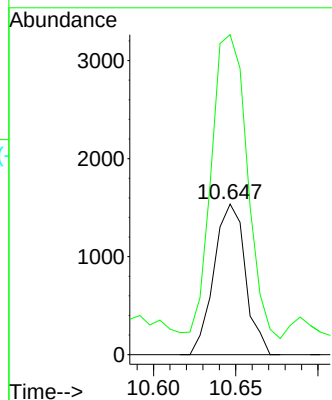
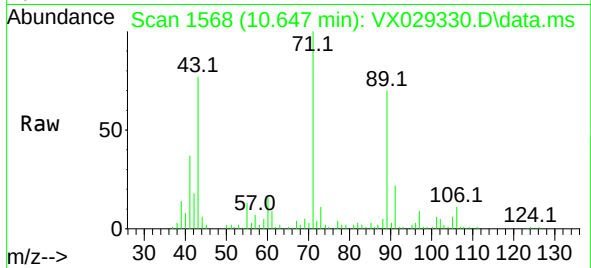




#69
o-Xylene
Concen: 0.264 ug/l
RT: 10.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

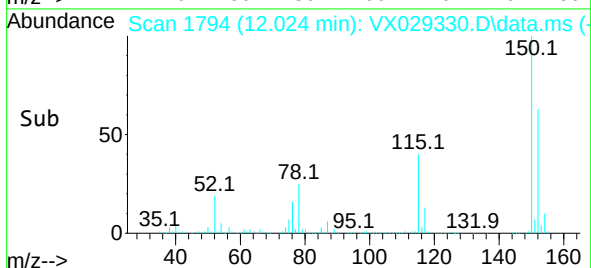
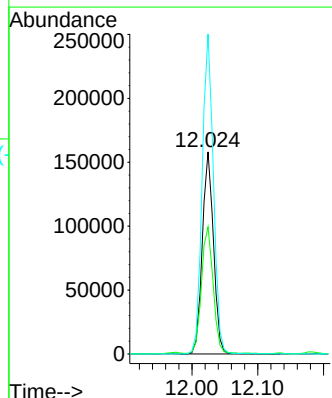
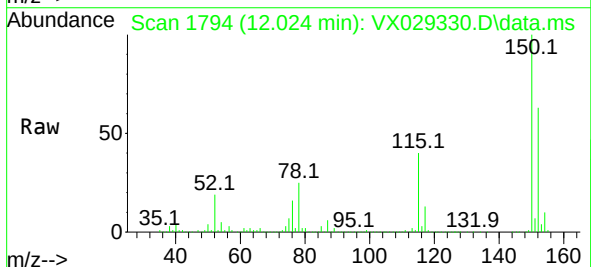
Instrument :
MSVOA_X
ClientSampleId :

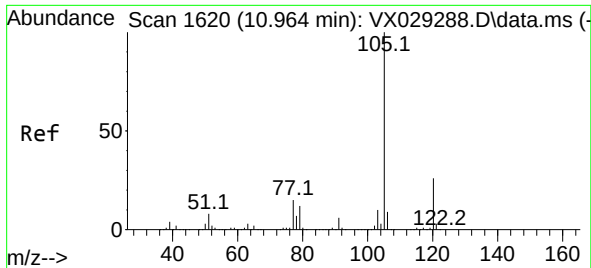
Tgt Ion:106 Resp: 2046
Ion Ratio Lower Upper
106 100
91 250.4 106.1 318.1



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion:152 Resp: 187026
Ion Ratio Lower Upper
152 100
115 64.9 37.5 112.7
150 158.9 0.0 338.2

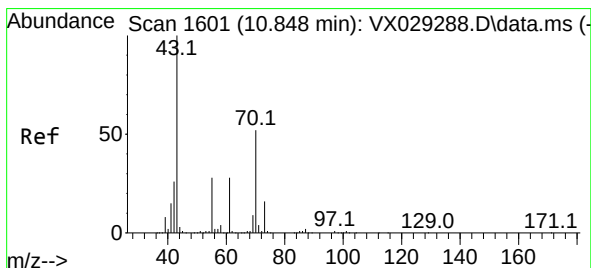
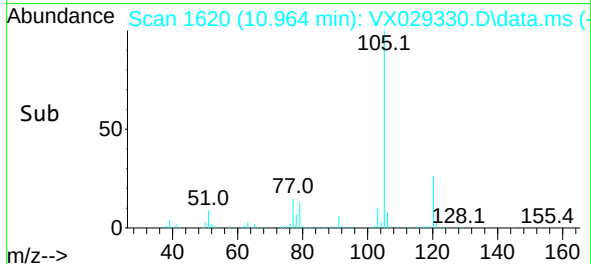
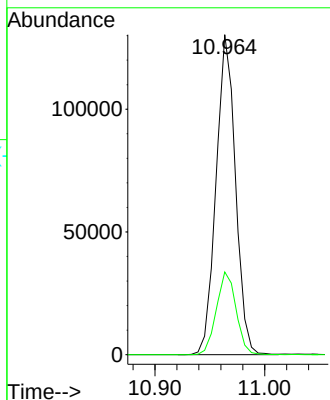
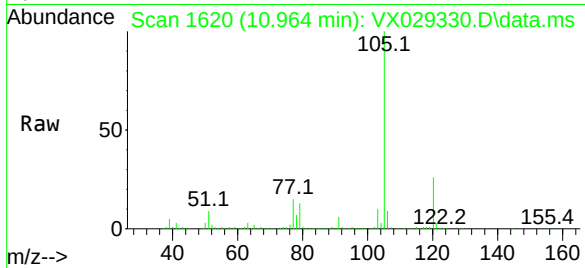




#73
Isopropylbenzene
Concen: 10.887 ug/l
RT: 10.964 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

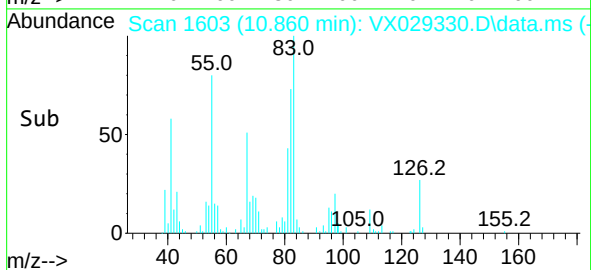
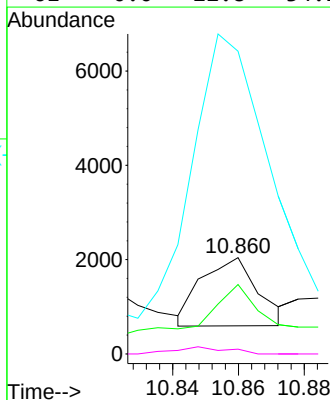
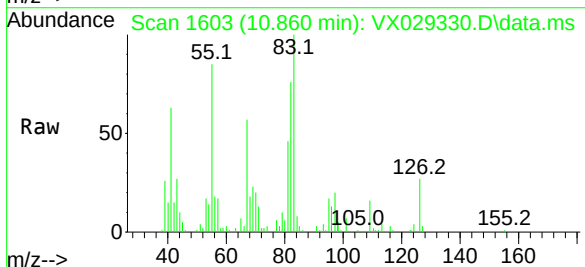
Instrument :
MSVOA_X
ClientSampleId :

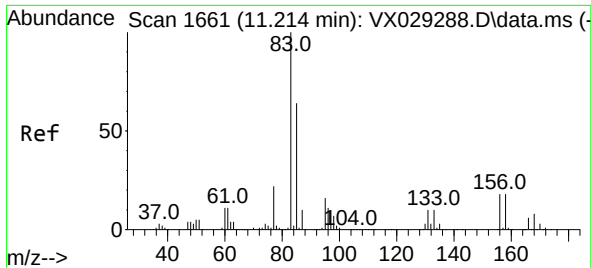
Tgt Ion:105 Resp: 160294
Ion Ratio Lower Upper
105 100
120 26.2 13.5 40.5



#74
N-ethyl acetate
Concen: 0.347 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.012 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 43 Resp: 1728
Ion Ratio Lower Upper
43 100
70 163.7 42.5 63.7#
55 708.2 23.1 34.7#
61 0.0 22.8 34.2#

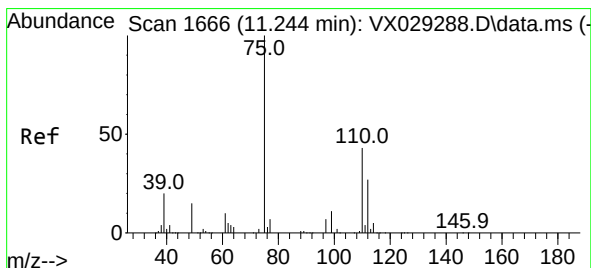
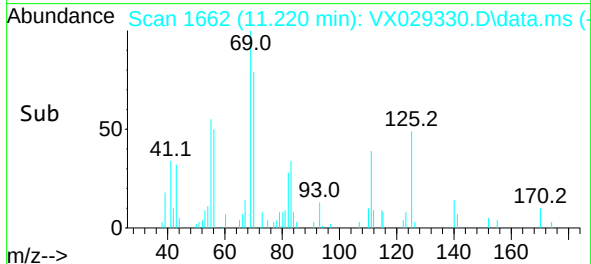
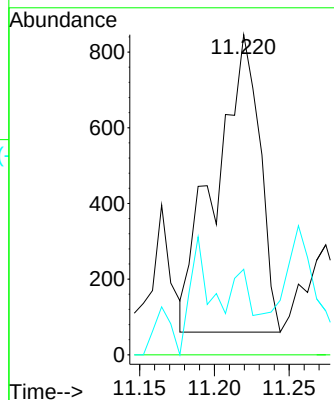
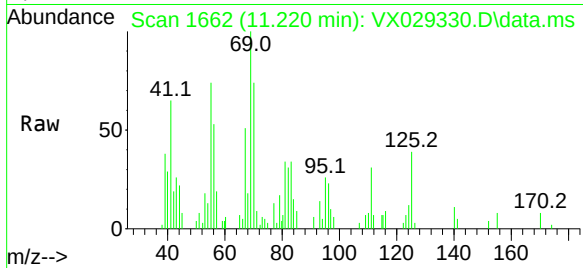




#75
1,1,2,2-Tetrachloroethane
Concen: 0.324 ug/l
RT: 11.220 min Scan# 1611
Delta R.T. 0.006 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

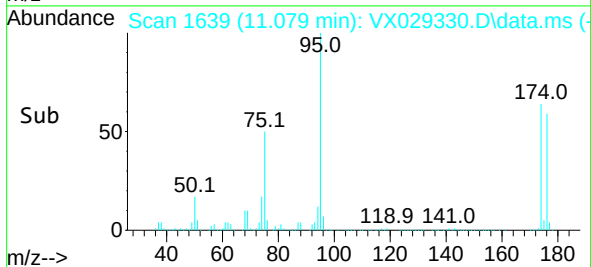
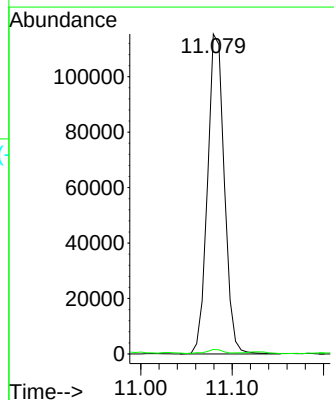
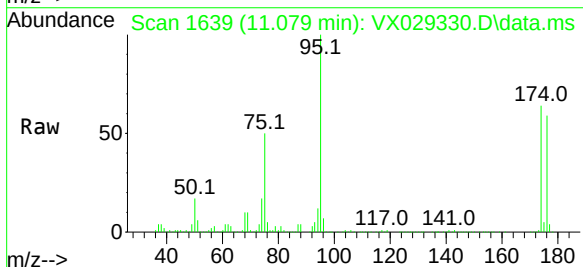
Instrument :
MSVOA_X
ClientSampleId :

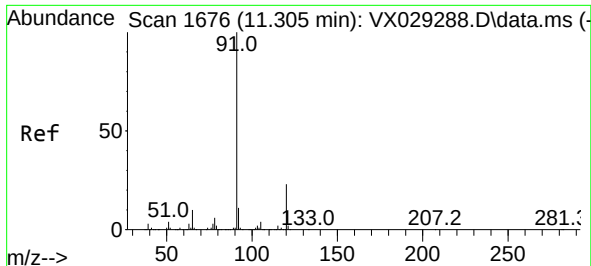
Tgt Ion: 83 Resp: 1611
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 6.0 32.6 97.7#



#76
1,2,3-Trichloropropane
Concen: 33.636 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 75 Resp: 146937
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

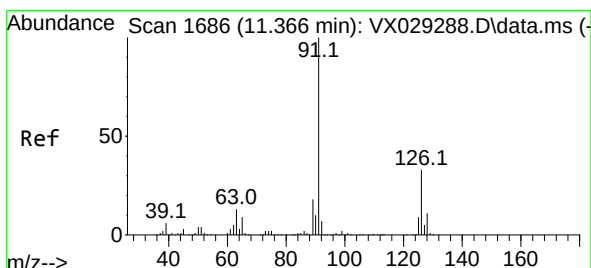
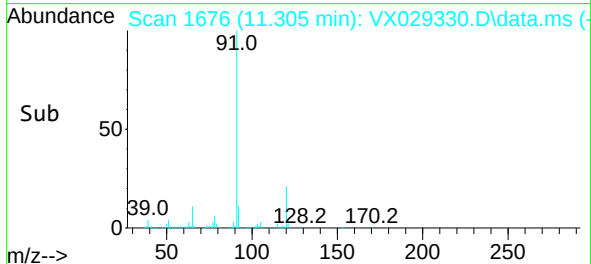
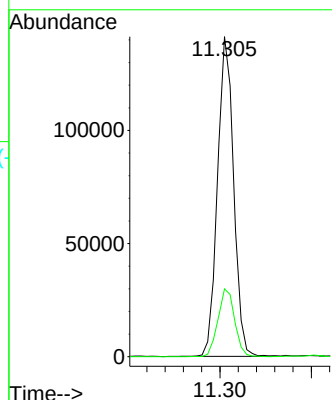
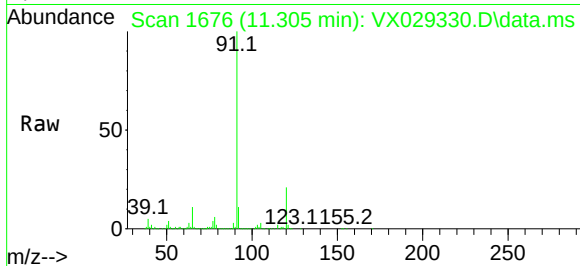




#78
n-propylbenzene
Concen: 10.365 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

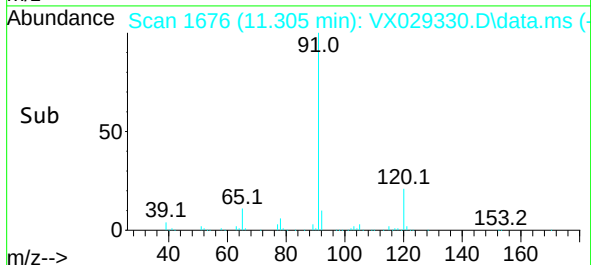
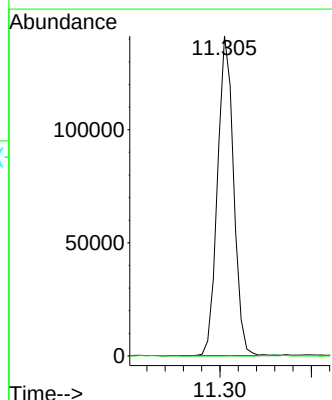
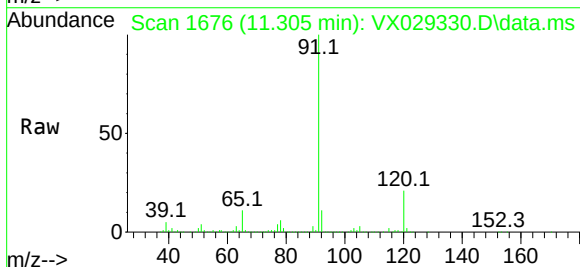
Instrument :
MSVOA_X
ClientSampleId :

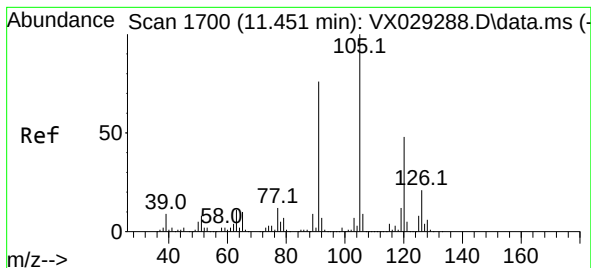
Tgt Ion: 91 Resp: 173173
Ion Ratio Lower Upper
91 100
120 22.0 11.6 34.8



#79
2-Chlorotoluene
Concen: 16.831 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.061 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 91 Resp: 173173
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#





#80

1,3,5-Trimethylbenzene

Concen: 0.488 ug/l

RT: 11.451 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

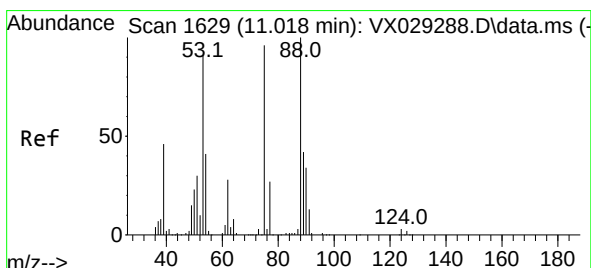
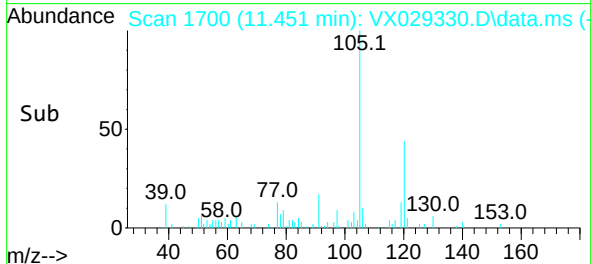
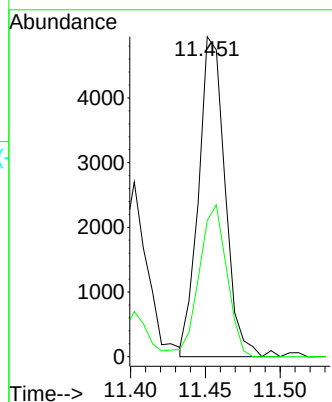
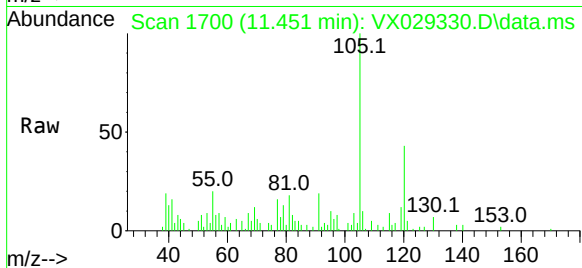
ClientSampleId :

Tgt Ion:105 Resp: 6098

Ion Ratio Lower Upper

105 100

120 50.1 24.3 72.9



#81

trans-1,4-Dichloro-2-butene

Concen: 102.201 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. 0.061 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

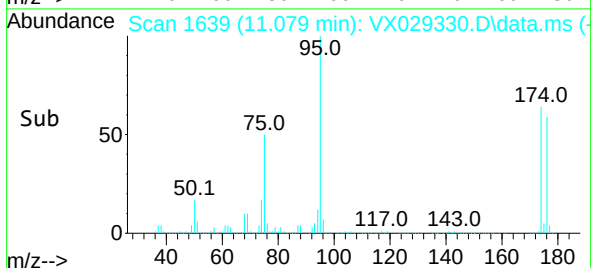
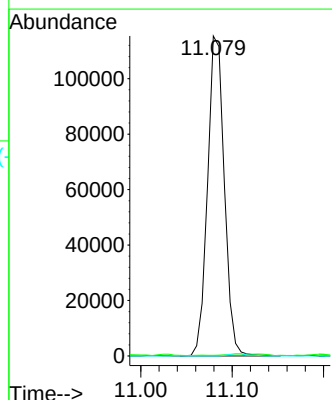
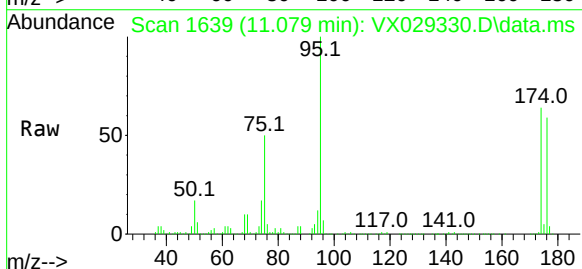
Tgt Ion: 75 Resp: 146937

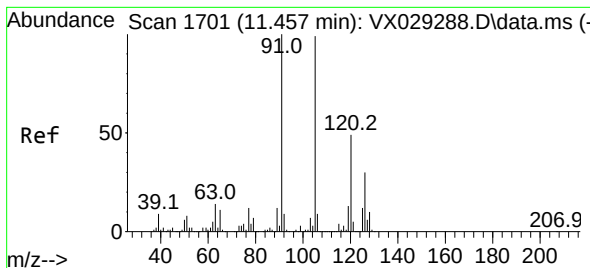
Ion Ratio Lower Upper

75 100

53 0.2 69.0 103.4#

89 0.0 37.0 55.6#





#82

4-Chlorotoluene

Concen: 14.581 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

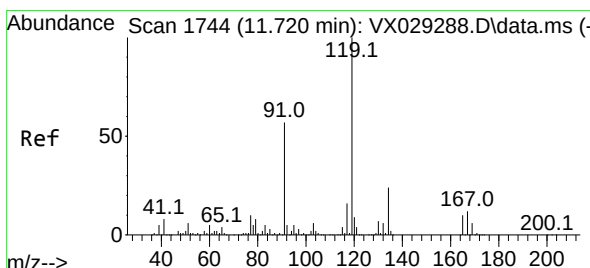
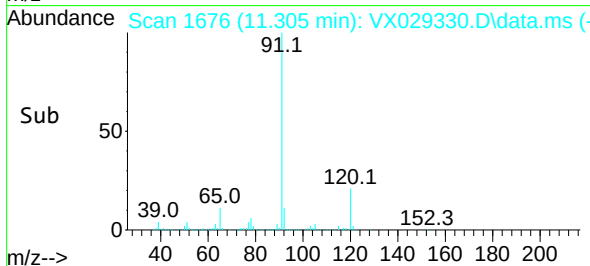
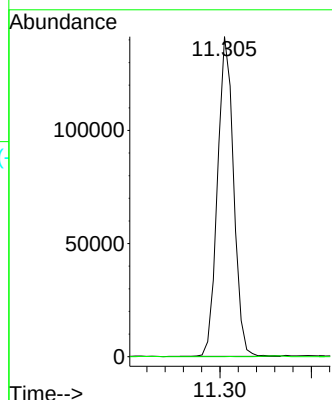
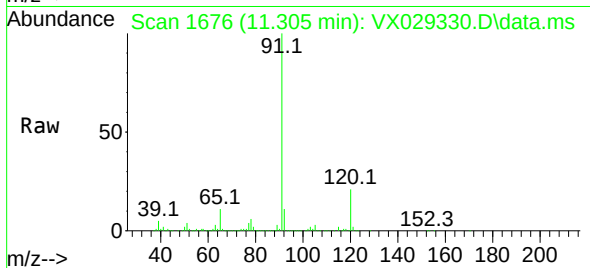
ClientSampleId :

Tgt Ion: 91 Resp: 173173

Ion Ratio Lower Upper

91 100

126 0.0 14.9 44.5#



#83

tert-Butylbenzene

Concen: 0.549 ug/l

RT: 11.713 min Scan# 1743

Delta R.T. -0.006 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

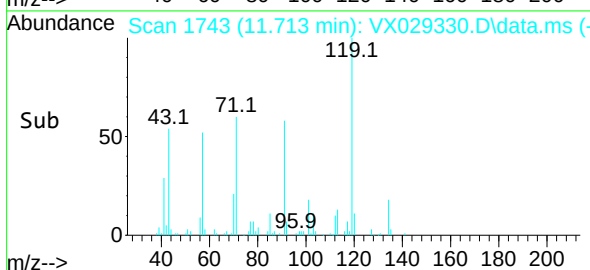
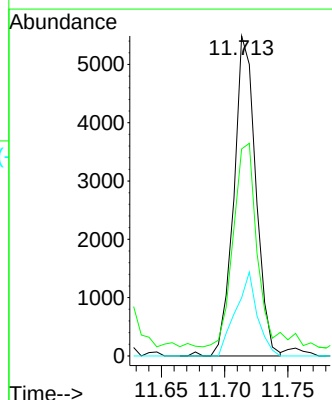
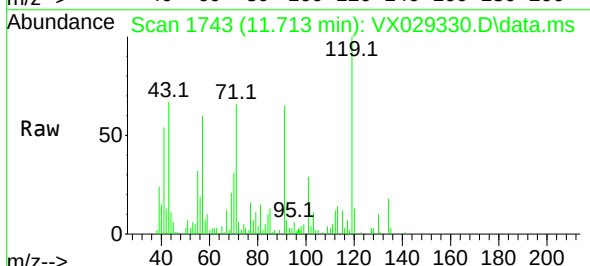
Tgt Ion: 119 Resp: 6665

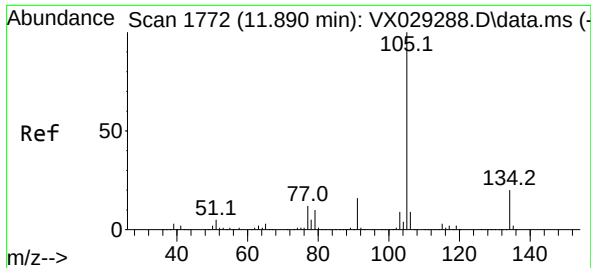
Ion Ratio Lower Upper

119 100

91 71.9 26.9 80.6

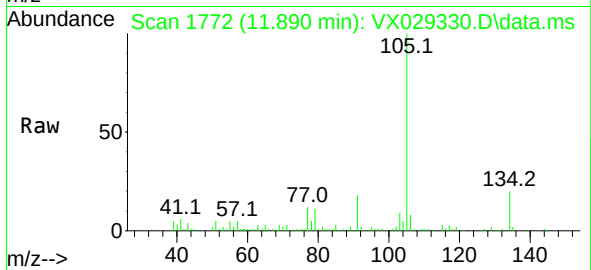
134 25.6 11.4 34.2



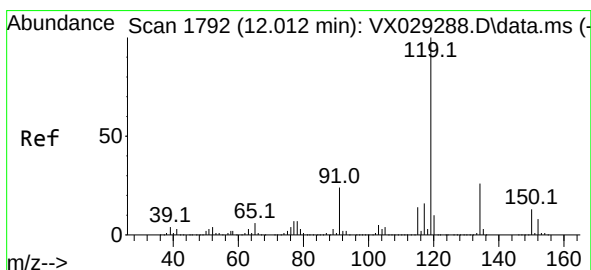
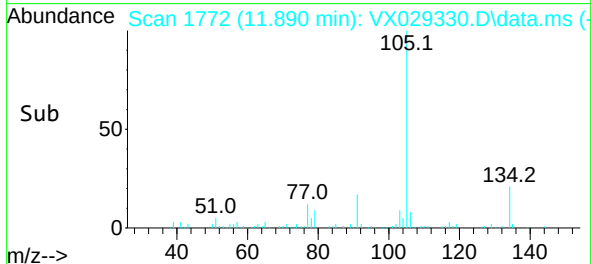
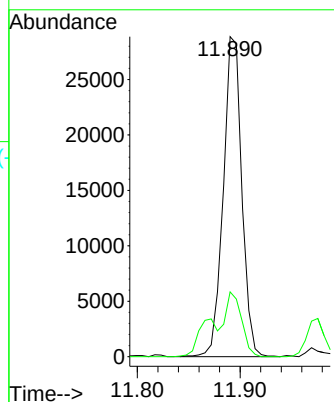


#85
 sec-Butylbenzene
 Concen: 2.424 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX029330.D
 Acq: 08 Jun 2022 18:43

Instrument :
 MSVOA_X
 ClientSampleId :

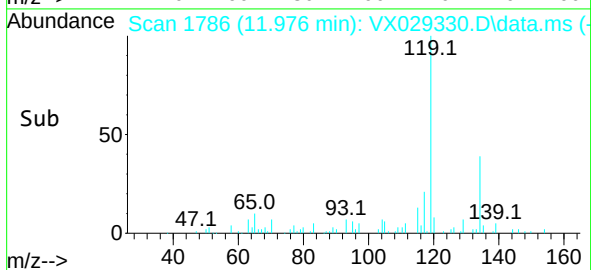
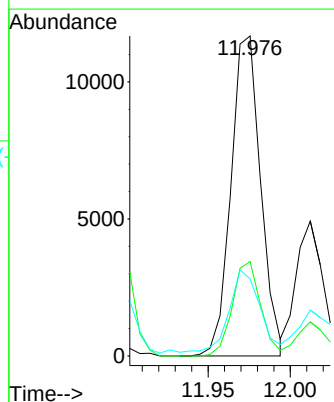
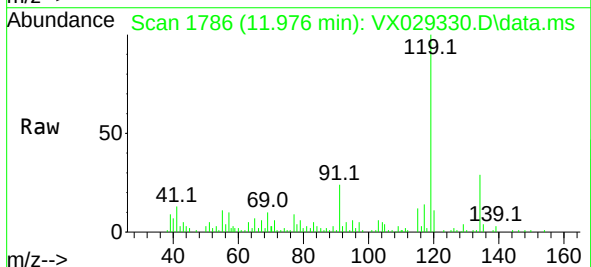


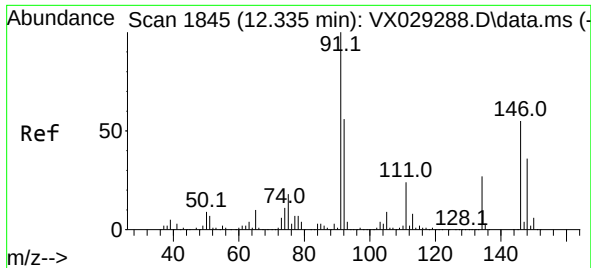
Tgt Ion:105 Resp: 36106
 Ion Ratio Lower Upper
 105 100
 134 30.5 10.2 30.4#



#86
 p-Isopropyltoluene
 Concen: 1.174 ug/l
 RT: 11.976 min Scan# 1786
 Delta R.T. -0.037 min
 Lab File: VX029330.D
 Acq: 08 Jun 2022 18:43

Tgt Ion:119 Resp: 14657
 Ion Ratio Lower Upper
 119 100
 134 28.0 13.0 39.0
 91 26.2 11.3 33.9

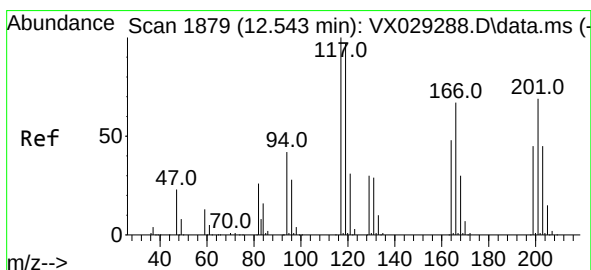
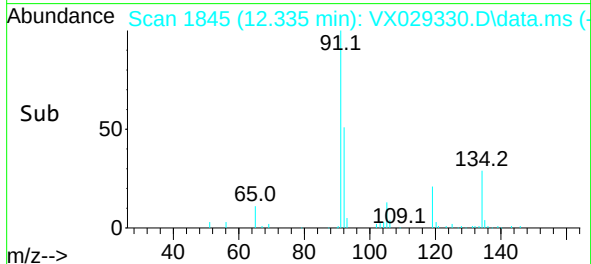
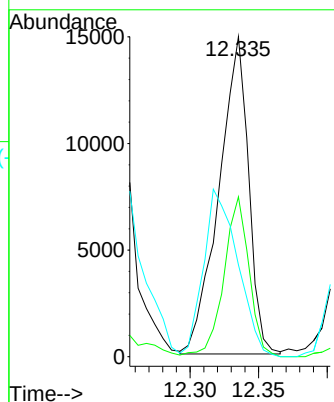
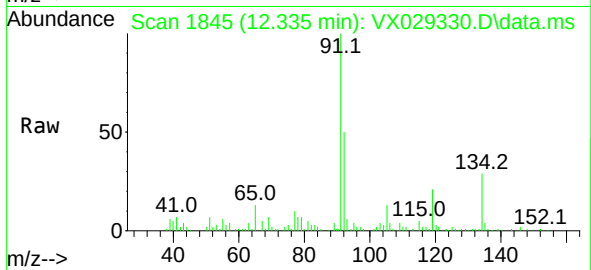




#89
n-Butylbenzene
Concen: 2.129 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

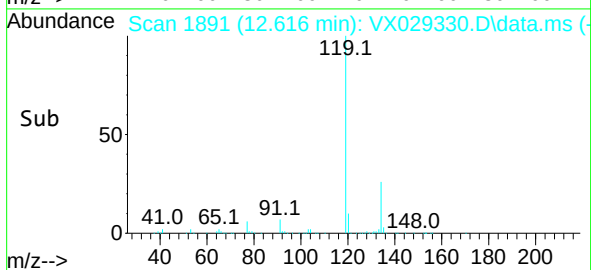
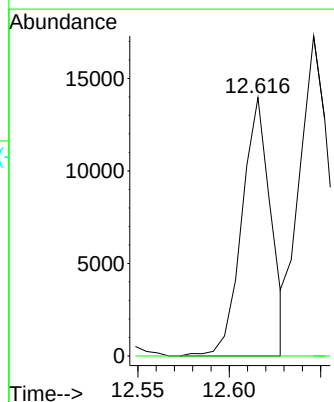
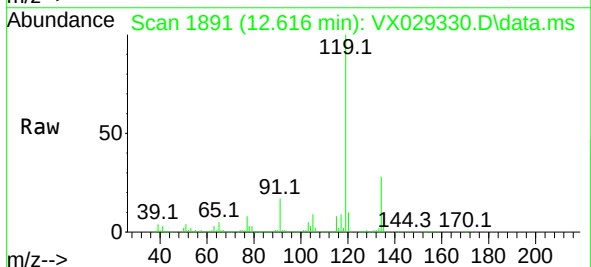
Instrument :
MSVOA_X
ClientSampleId :

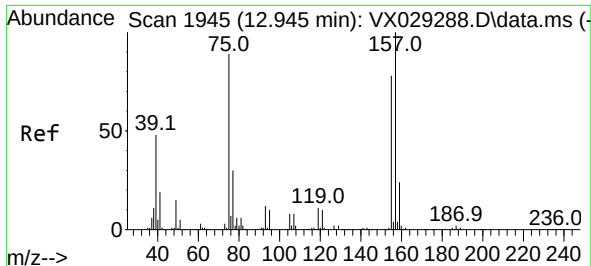
Tgt Ion: 91 Resp: 22420
Ion Ratio Lower Upper
91 100
92 42.7 27.8 83.3
134 60.9 13.3 39.8#



#90
Hexachloroethane
Concen: 7.744 ug/l
RT: 12.616 min Scan# 1891
Delta R.T. 0.073 min
Lab File: VX029330.D
Acq: 08 Jun 2022 18:43

Tgt Ion: 117 Resp: 15375
Ion Ratio Lower Upper
117 100
201 0.0 39.5 118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.909 ug/l

RT: 12.927 min Scan# 1945

Delta R.T. -0.018 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Instrument :

MSVOA_X

ClientSampleId :

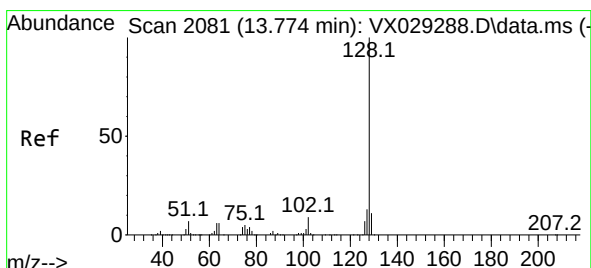
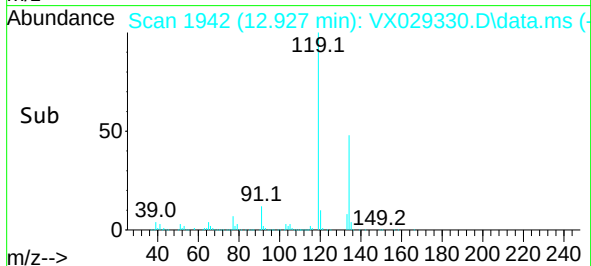
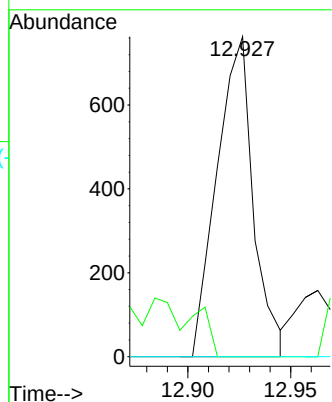
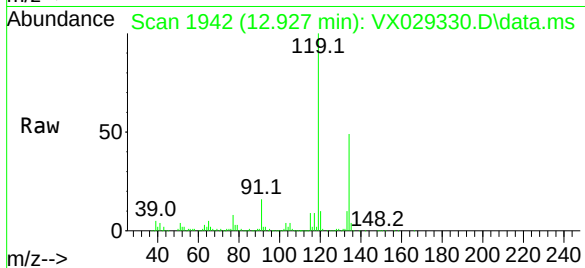
Tgt Ion: 75 Resp: 939

Ion Ratio Lower Upper

75 100

155 0.0 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 1.639 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX029330.D

Acq: 08 Jun 2022 18:43

Tgt Ion: 128 Resp: 22340

Ion Ratio Lower Upper

128 100

127 16.8 10.2 15.4#

129 14.4 8.7 13.1#

