

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071322\
 Data File : VX030044.D
 Acq On : 13 Jul 2022 14:54
 Operator : JC/MD
 Sample : N3695-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84

Quant Time: Jul 14 04:56:14 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X071222W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jul 13 09:05:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	173176	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	297746	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	260078	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	121618	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	95441	45.278	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	90.560%
35) Dibromofluoromethane	5.391	113	87350	45.923	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	91.840%
50) Toluene-d8	8.653	98	341768	47.775	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	95.540%
62) 4-Bromofluorobenzene	11.085	95	117576	47.361	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.720%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.160	85	21	Below Cal	#	42
3) Chloromethane	1.288	50	407	0.226	ug/l #	83
4) Vinyl Chloride	1.368	62	39706	19.810	ug/l	96
5) Bromomethane	1.618	94	181	0.213	ug/l #	50
6) Chloroethane	1.691	64	502	0.445	ug/l #	16
10) Methyl Iodide	2.453	142	230	2.534	ug/l #	75
11) Tert butyl alcohol	2.959	59	846	1.555	ug/l #	74
12) 1,1-Dichloroethene	2.319	96	62762	35.571	ug/l	98
13) Acrolein	2.233	56	48	0.443	ug/l #	1
14) Allyl chloride	2.654	41	2596	0.842	ug/l #	57
16) Acetone	2.386	43	36144	36.390	ug/l	97
20) Methylene Chloride	2.788	84	194463	98.677	ug/l	98
21) trans-1,2-Dichloroethene	3.093	96	819	0.445	ug/l	93
24) 1,1-Dichloroethane	3.611	63	49739	14.872	ug/l	98
25) 2-Butanone	4.574	43	10548	6.234	ug/l	98
27) cis-1,2-Dichloroethene	4.495	96	143134	63.555	ug/l	89
28) Bromochloromethane	5.105	49	4394	3.123	ug/l #	12
30) Chloroform	5.099	83	58401	17.522	ug/l	100
32) 1,1,1-Trichloroethane	5.397	97	2269	0.833	ug/l #	47
36) 1,1-Dichloropropene	5.556	75	13696	5.574	ug/l #	48
37) Ethyl Acetate	4.574	43	10548	3.341	ug/l #	67
38) Carbon Tetrachloride	5.684	117	51414	22.440	ug/l	97
39) Methylcyclohexane	7.129	83	14411	4.627	ug/l #	1
40) Benzene	6.044	78	3299	0.427	ug/l	95
42) 1,2-Dichloroethane	6.105	62	938	0.391	ug/l	93
44) Trichloroethene	7.135	130	1256636	556.101	ug/l	98
45) 1,2-Dichloropropane	7.440	63	8890	4.423	ug/l	94
51) 4-Methyl-2-Pentanone	8.580	43	2306	0.734	ug/l	91
52) Toluene	8.720	92	10487	2.136	ug/l	95
55) 1,1,2-Trichloroethane	9.311	97	298147	147.230	ug/l #	6
59) 2-Hexanone	9.445	43	2224	0.923	ug/l	80
60) Dibromochloromethane	9.317	129	27107496	13740.319	ug/l #	11
64) Tetrachloroethene	9.330	164	26093043	12498.219	ug/l	96
66) 1,1,1,2-Tetrachloroethane	10.165	131	460	0.261	ug/l #	52
67) Ethyl Benzene	10.201	91	2101	0.239	ug/l #	86
68) m/p-Xylenes	10.305	106	1711	0.497	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

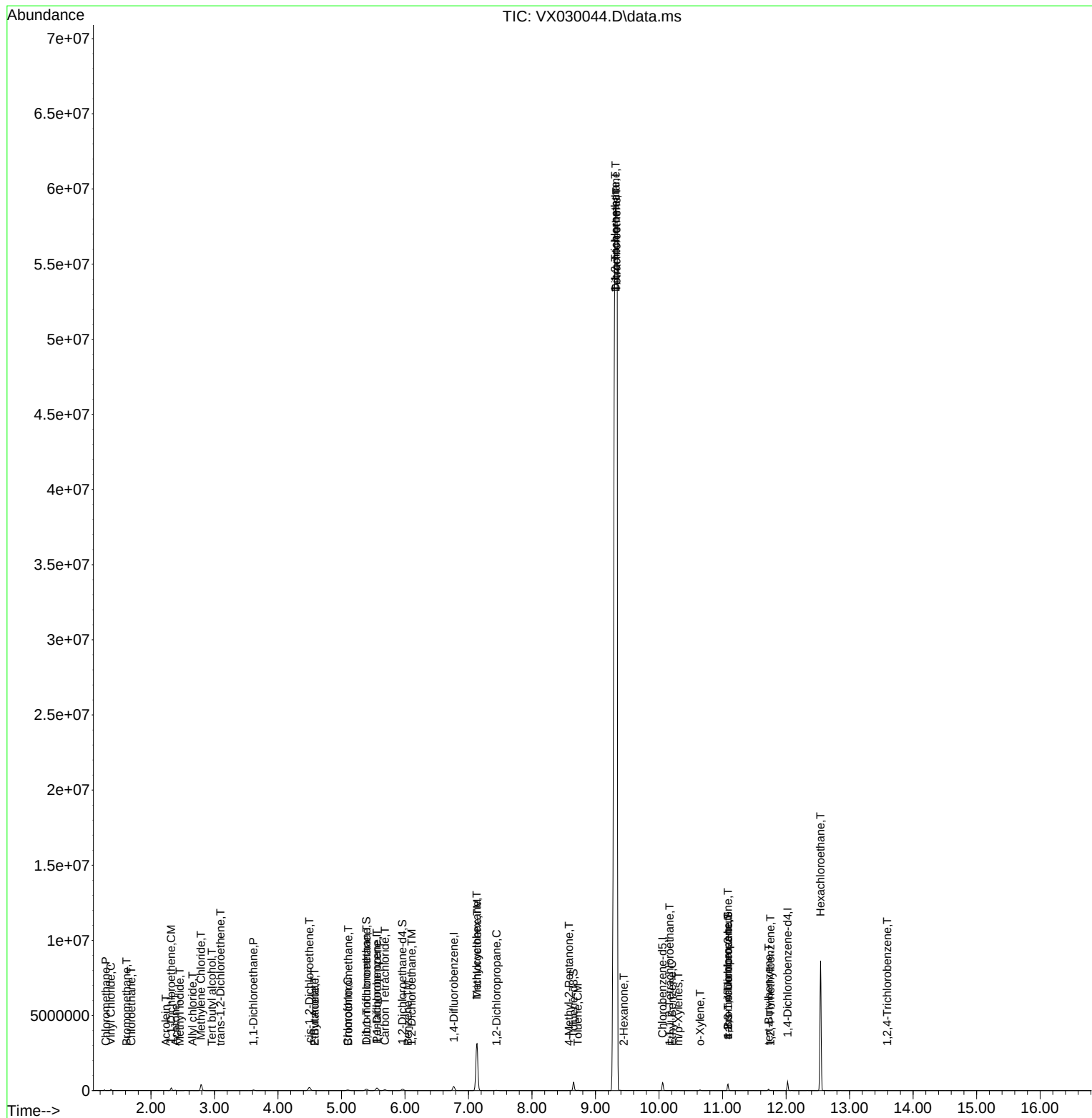
69) o-Xylene	10.646	106	11869	3.443	ug/l	96
76) 1,2,3-Trichloropropane	11.085	75	55947	20.008	ug/l #	38
81) trans-1,4-Dichloro-2-b...	11.085	75	55947	57.742	ug/l #	13
83) tert-Butylbenzene	11.725	119	13970	2.042	ug/l #	41
84) 1,2,4-Trimethylbenzene	11.756	105	2629	0.372	ug/l	86
90) Hexachloroethane	12.542	117	1426465	1149.764	ug/l	96
93) 1,2,4-Trichlorobenzene	13.591	180	1766	0.723	ug/l	95

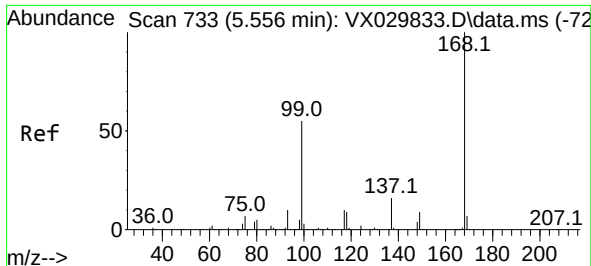
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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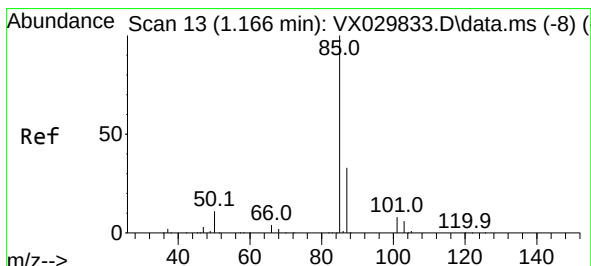
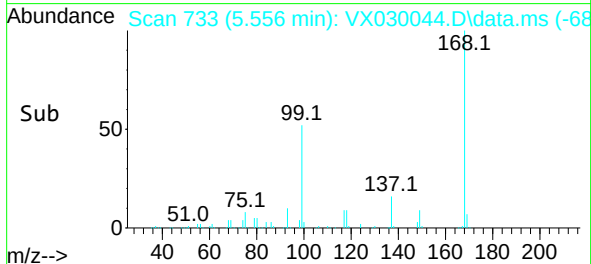
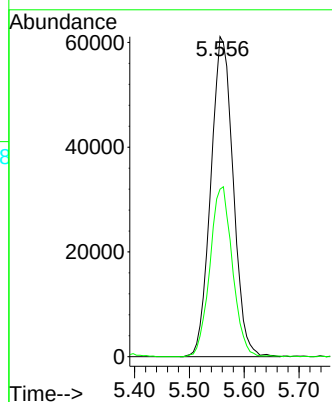
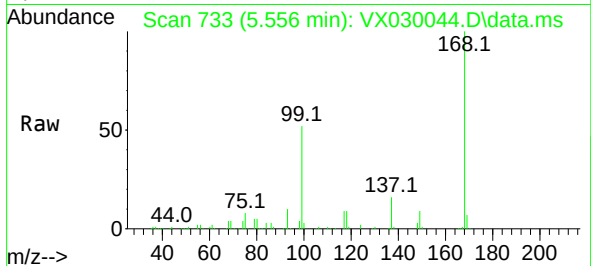




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX030044.D
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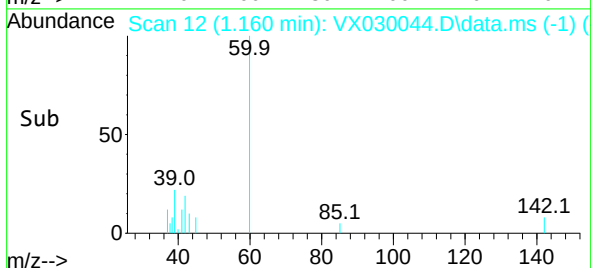
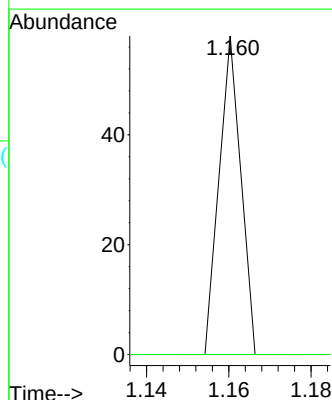
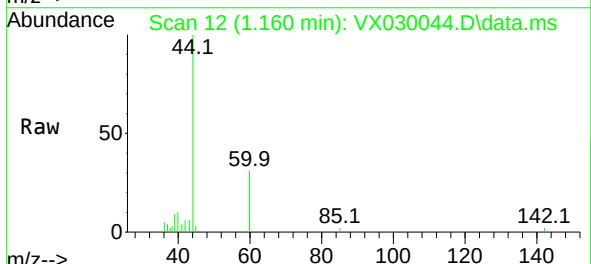
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

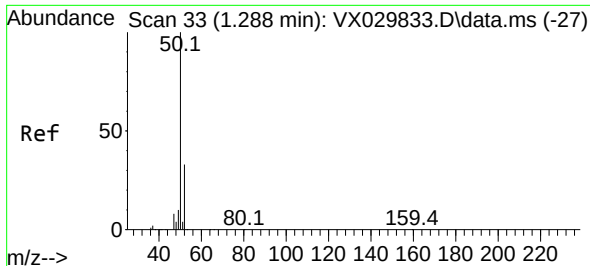
Tgt Ion:168 Resp: 173176
Ion Ratio Lower Upper
168 100
99 52.3 44.0 66.0



#2
Dichlorodifluoromethane
Concen: Below Cal
RT: 1.160 min Scan# 12
Delta R.T. -0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 85 Resp: 21
Ion Ratio Lower Upper
85 100
87 0.0 16.5 49.5#

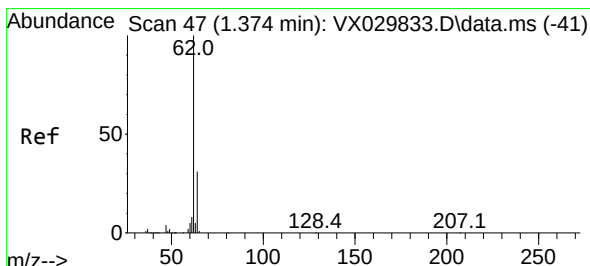
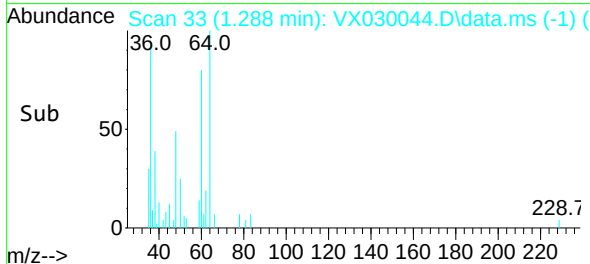
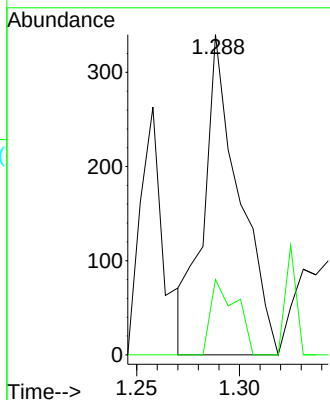
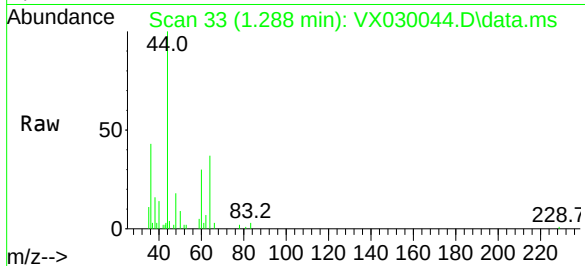




#3
Chloromethane
Concen: 0.226 ug/l
RT: 1.288 min Scan# 31
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

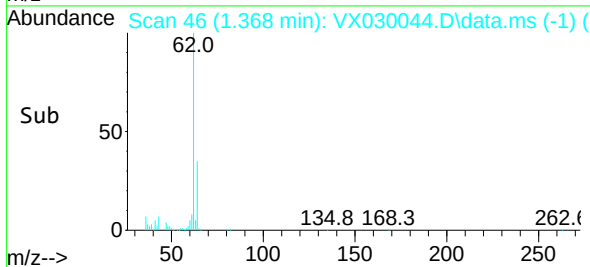
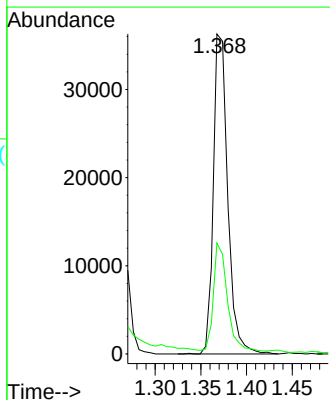
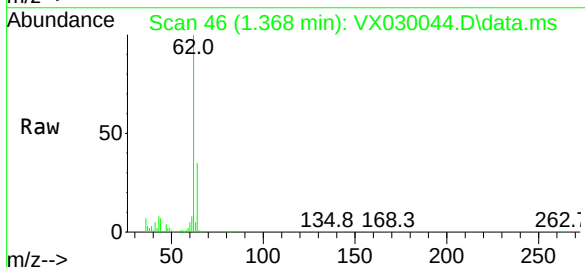
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

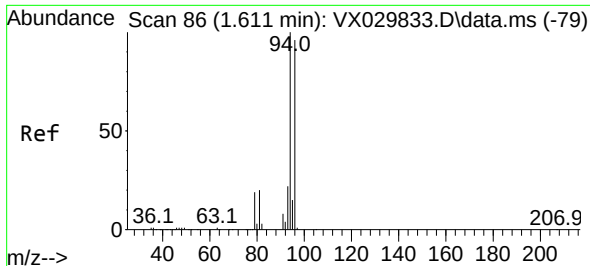
Tgt Ion: 50 Resp: 407
Ion Ratio Lower Upper
50 100
52 23.5 26.3 39.5#



#4
Vinyl Chloride
Concen: 19.810 ug/l
RT: 1.368 min Scan# 46
Delta R.T. -0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 62 Resp: 39706
Ion Ratio Lower Upper
62 100
64 33.5 25.2 37.8

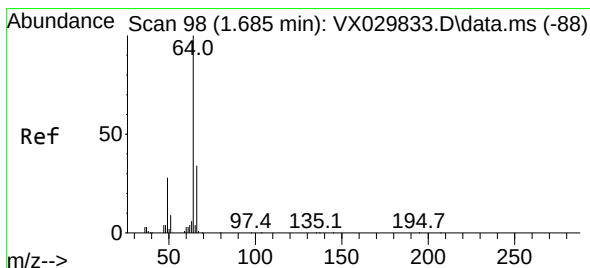
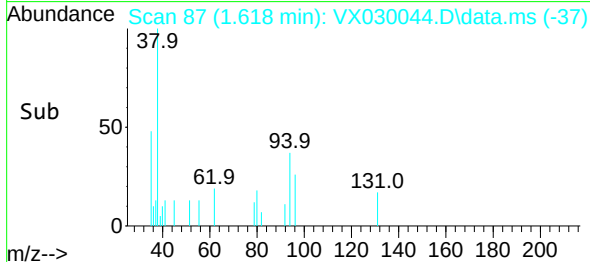
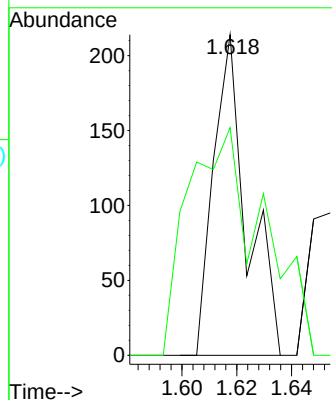
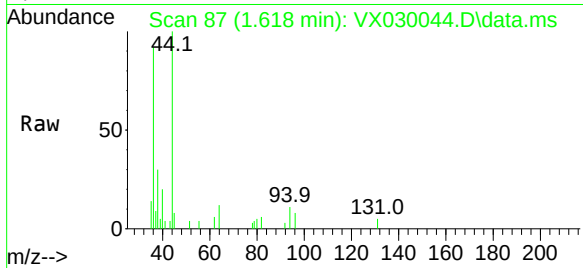




#5
Bromomethane
Concen: 0.213 ug/l
RT: 1.618 min Scan# 81
Delta R.T. 0.007 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

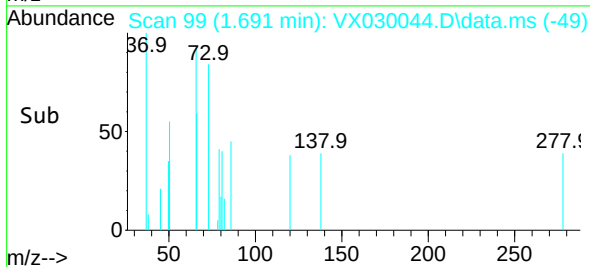
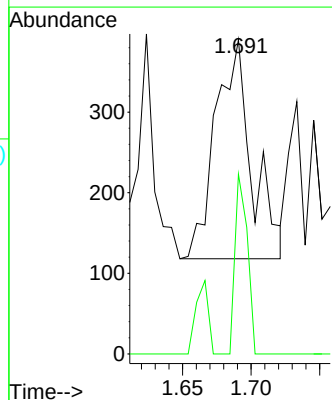
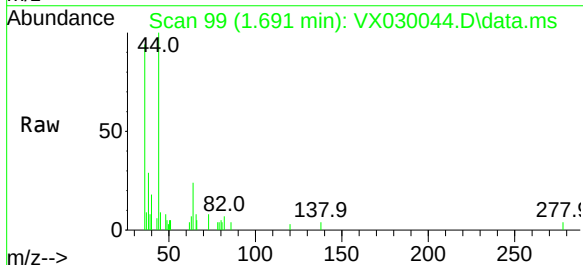
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

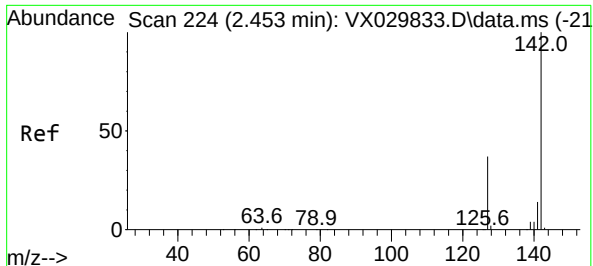
Tgt Ion: 94 Resp: 181
Ion Ratio Lower Upper
94 100
96 47.2 76.9 115.3#



#6
Chloroethane
Concen: 0.445 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 64 Resp: 502
Ion Ratio Lower Upper
64 100
66 82.0 27.2 40.8#

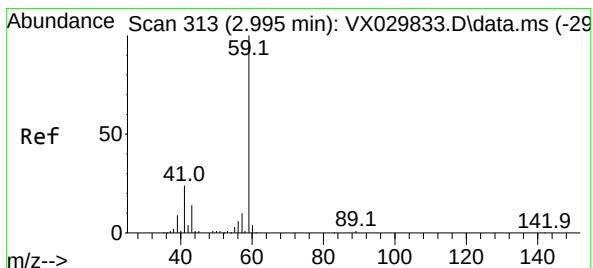
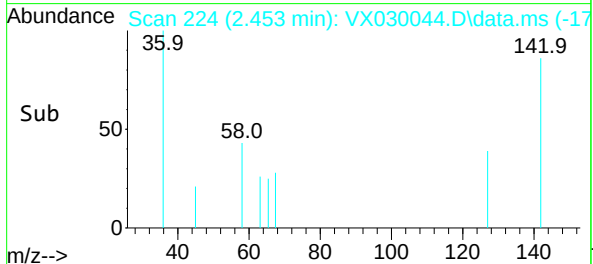
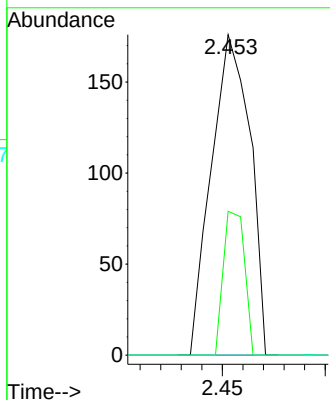
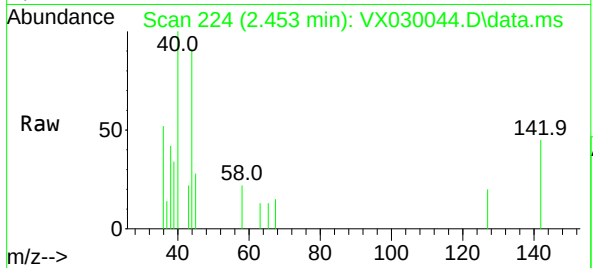




#10
Methyl Iodide
Concen: 2.534 ug/l
RT: 2.453 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

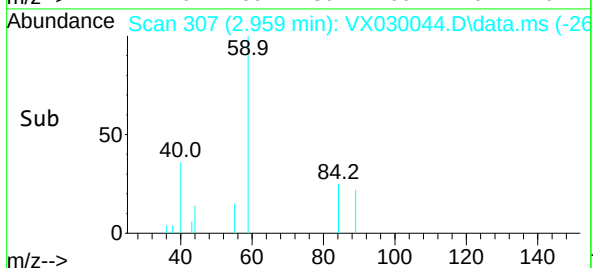
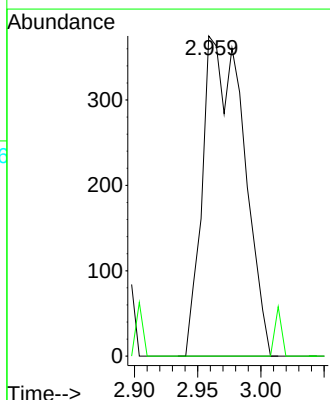
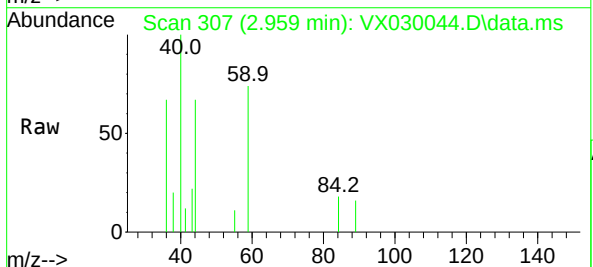
Instrument :
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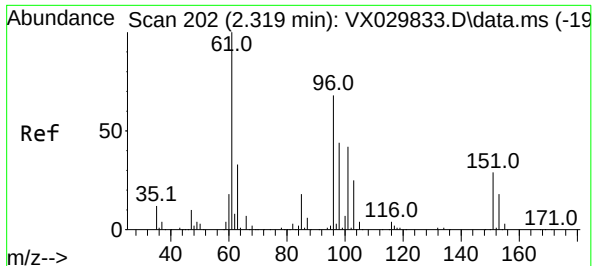
Tgt Ion:142 Resp: 230
Ion Ratio Lower Upper
142 100
127 24.8 30.2 45.2#
141 0.0 11.3 16.9#



#11
Tert butyl alcohol
Concen: 1.555 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.036 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 59 Resp: 846
Ion Ratio Lower Upper
59 100
57 0.0 7.4 11.2#





#12

1,1-Dichloroethene

Concen: 35.571 ug/l

RT: 2.319 min Scan# 20

Delta R.T. -0.000 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84

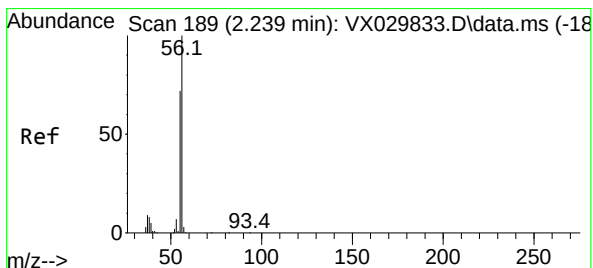
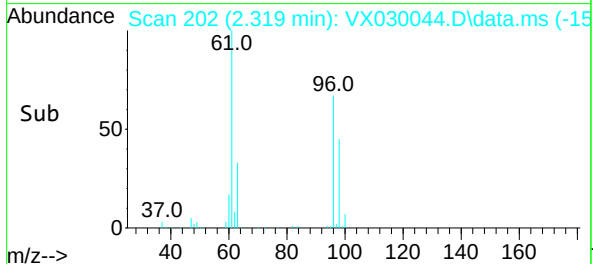
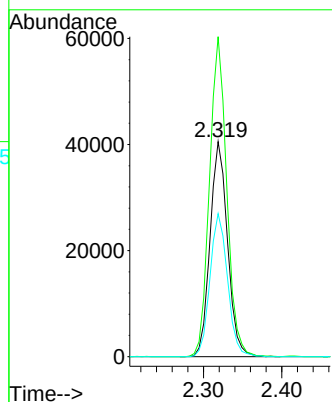
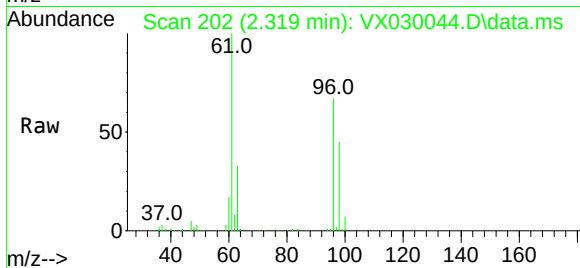
Tgt Ion: 96 Resp: 62762

Ion Ratio Lower Upper

96 100

61 148.8 117.4 176.0

98 66.5 52.2 78.4



#13

Acrolein

Concen: 0.443 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX030044.D

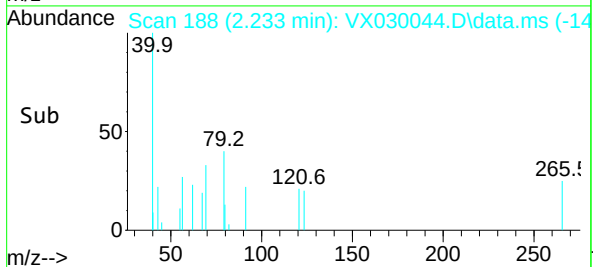
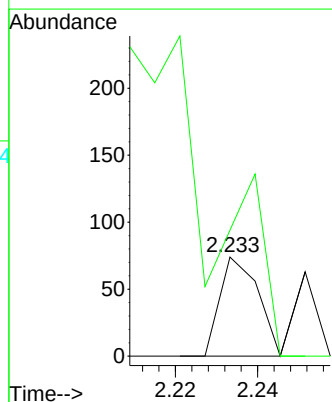
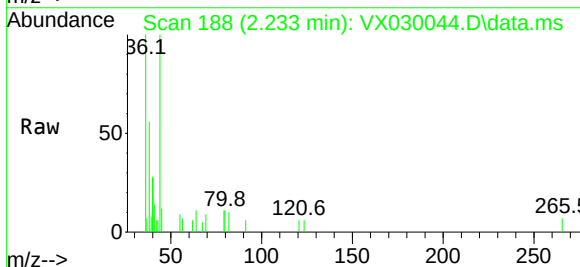
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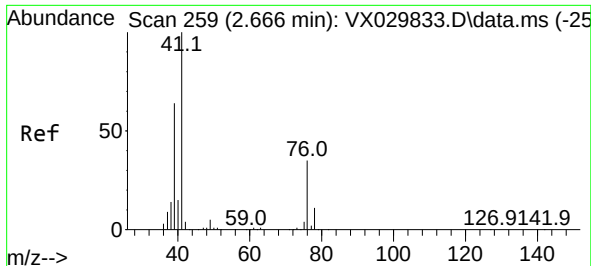
Tgt Ion: 56 Resp: 48

Ion Ratio Lower Upper

56 100

55 902.1 56.6 84.8#





#14

Allyl chloride

Concen: 0.842 ug/l

RT: 2.654 min Scan# 21

Delta R.T. -0.012 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84

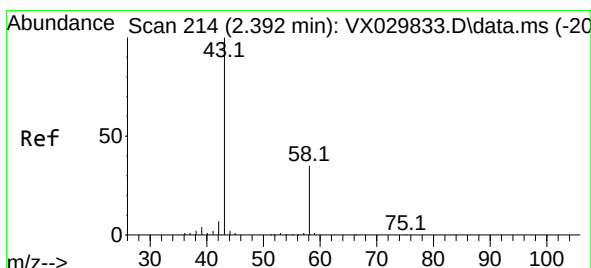
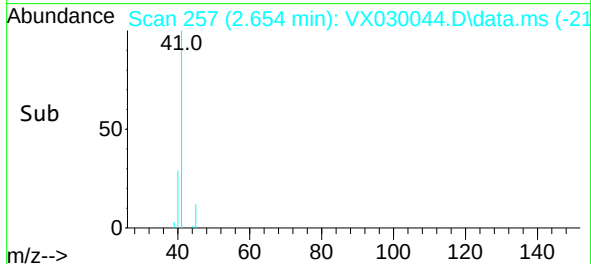
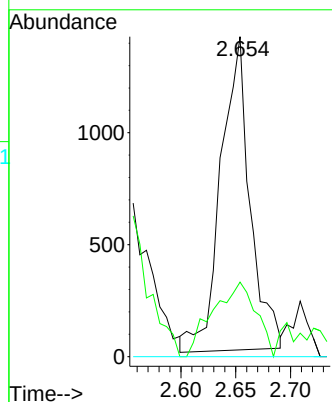
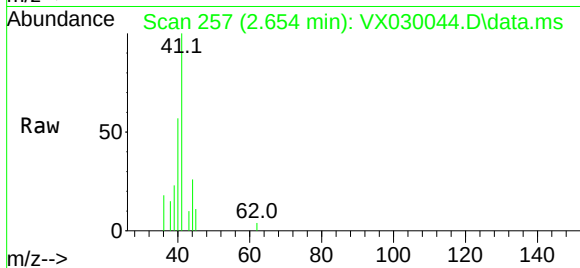
Tgt Ion: 41 Resp: 2596

Ion Ratio Lower Upper

41 100

39 35.1 48.9 73.3#

76 0.0 26.9 40.3#



#16

Acetone

Concen: 36.390 ug/l

RT: 2.386 min Scan# 213

Delta R.T. -0.006 min

Lab File: VX030044.D

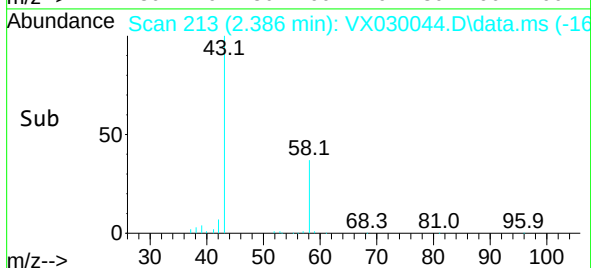
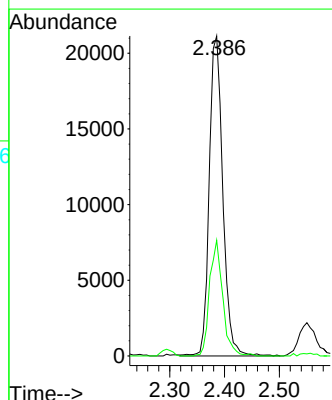
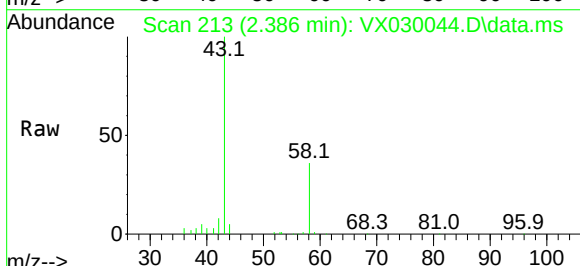
Acq: 13 Jul 2022 14:54

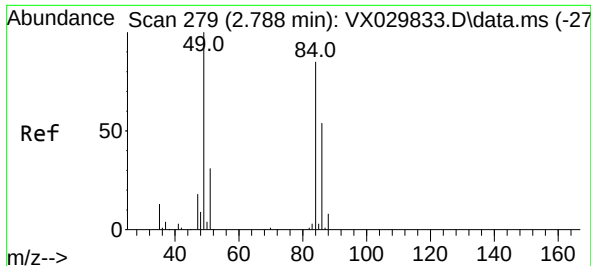
Tgt Ion: 43 Resp: 36144

Ion Ratio Lower Upper

43 100

58 36.2 27.7 41.5



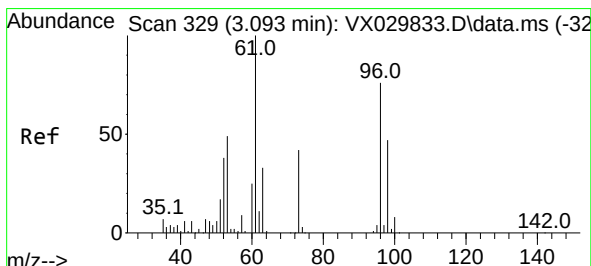
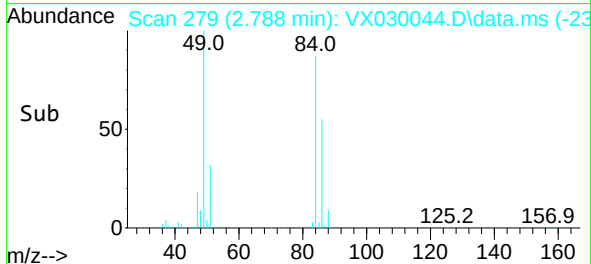
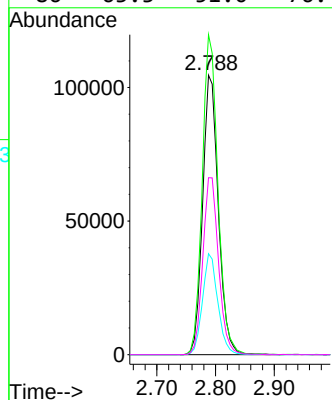
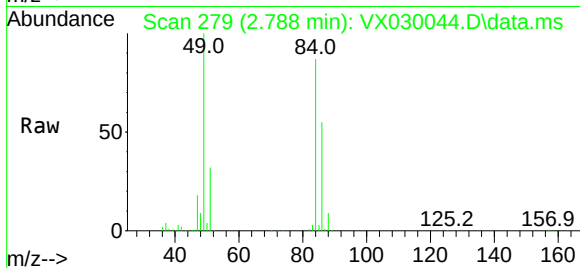


#20
Methylene Chloride
Concen: 98.677 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

Tgt Ion: 84 Resp: 194463

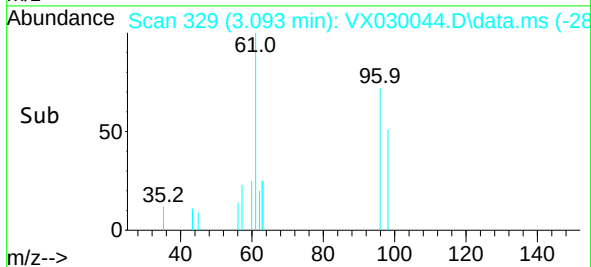
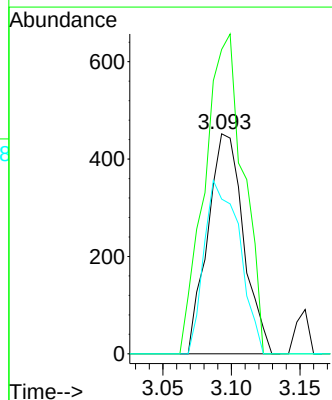
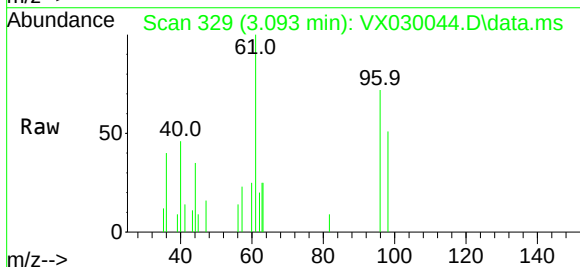
Ion	Ratio	Lower	Upper
84	100		
49	114.5	93.8	140.6
51	36.1	29.4	44.0
86	63.3	51.0	76.4

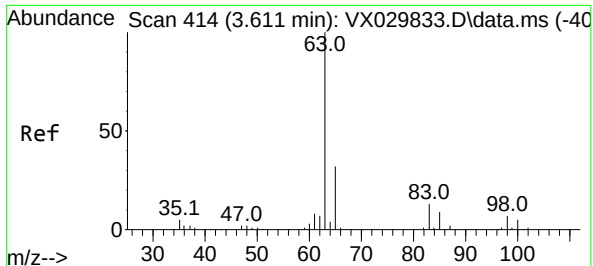


#21
trans-1,2-Dichloroethene
Concen: 0.445 ug/l
RT: 3.093 min Scan# 329
Delta R.T. -0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 96 Resp: 819

Ion	Ratio	Lower	Upper
96	100		
61	138.3	105.6	158.4
98	70.4	50.1	75.1

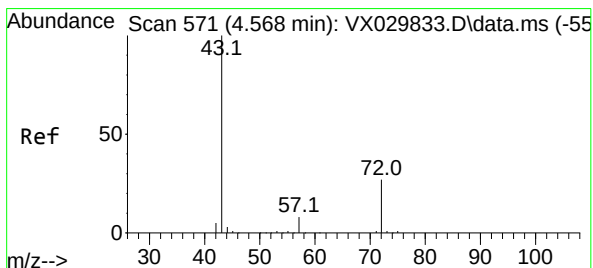
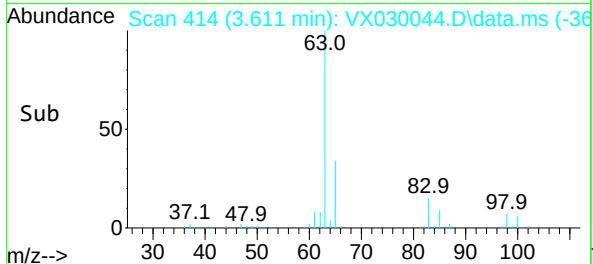
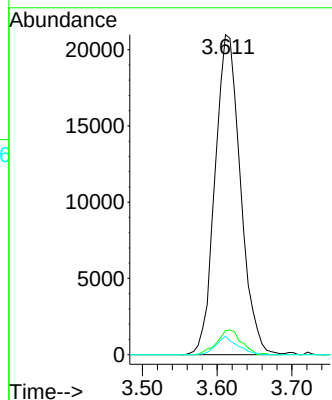
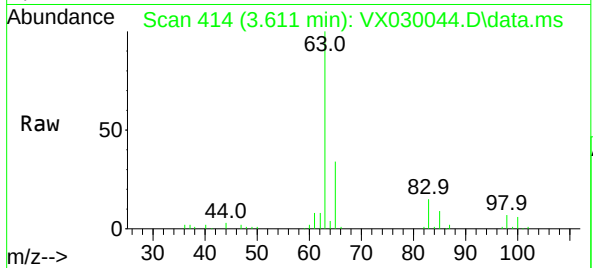




#24
1,1-Dichloroethane
Concen: 14.872 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

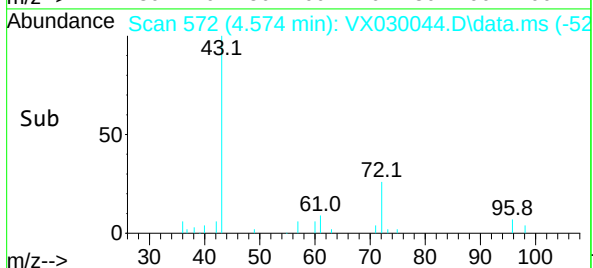
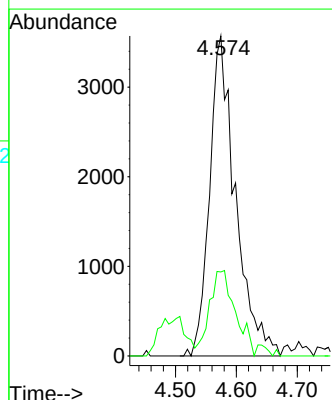
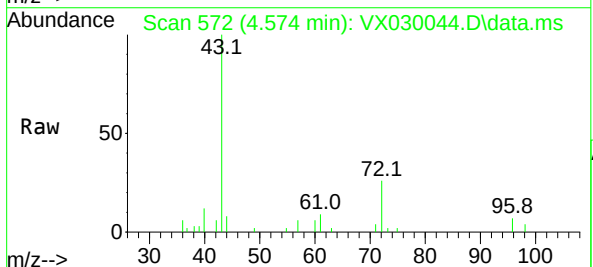
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

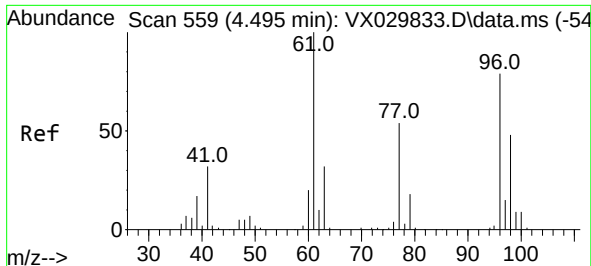
Tgt Ion: 63 Resp: 49739
Ion Ratio Lower Upper
63 100
98 7.5 3.5 10.5
100 5.8 2.3 6.9



#25
2-Butanone
Concen: 6.234 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 43 Resp: 10548
Ion Ratio Lower Upper
43 100
72 26.3 21.7 32.5





#27

cis-1,2-Dichloroethene

Concen: 63.555 ug/l

RT: 4.495 min Scan# 511

Delta R.T. 0.000 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84

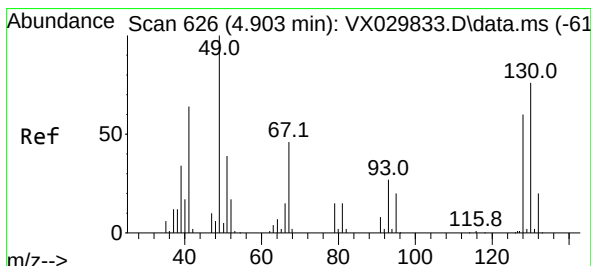
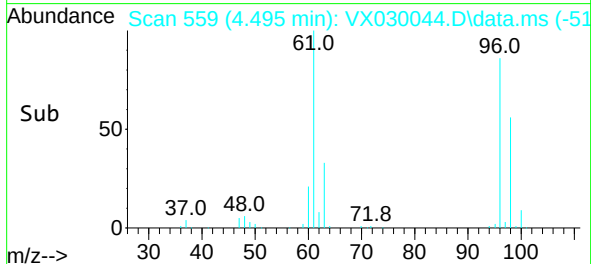
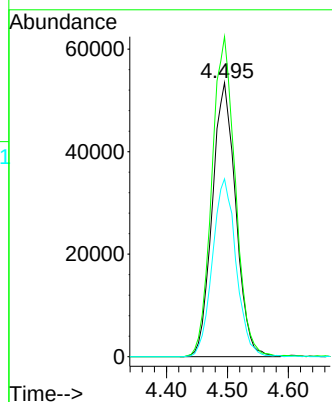
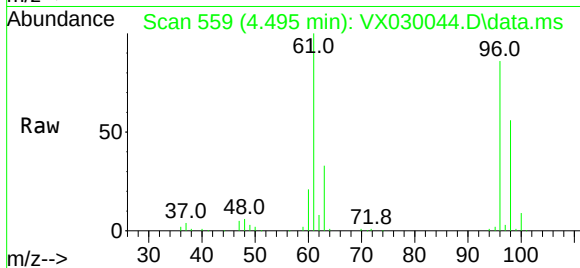
Tgt Ion: 96 Resp: 143134

Ion Ratio Lower Upper

96 100

61 116.7 0.0 270.0

98 65.3 0.0 127.8



#28

Bromochloromethane

Concen: 3.123 ug/l

RT: 5.105 min Scan# 659

Delta R.T. 0.202 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

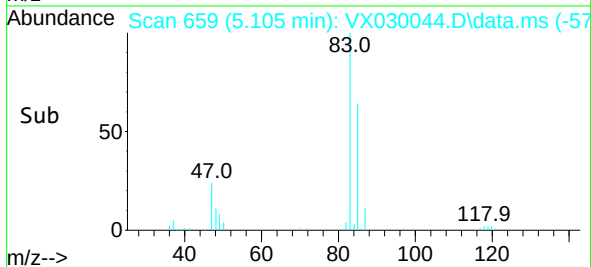
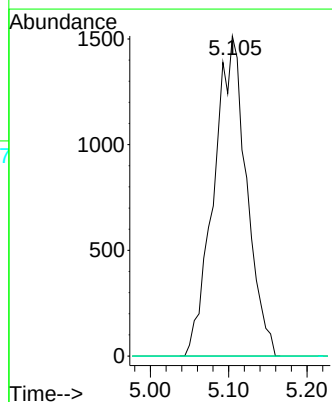
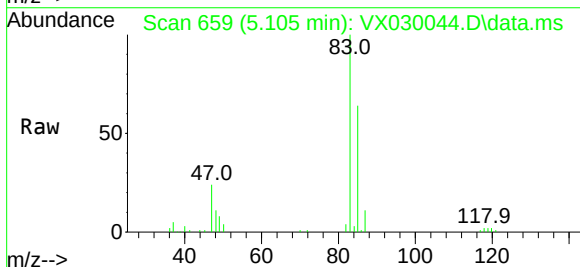
Tgt Ion: 49 Resp: 4394

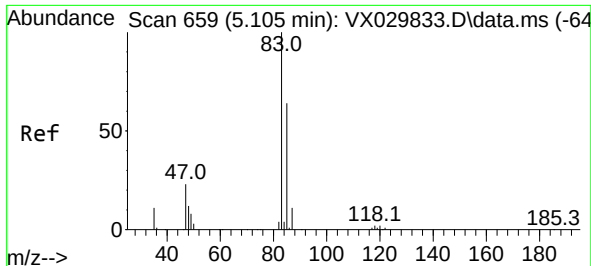
Ion Ratio Lower Upper

49 100

129 0.0 0.0 4.4

130 0.0 62.8 94.2#

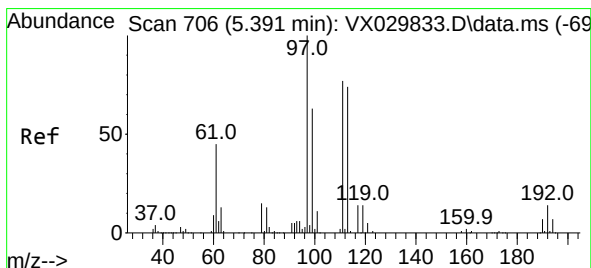
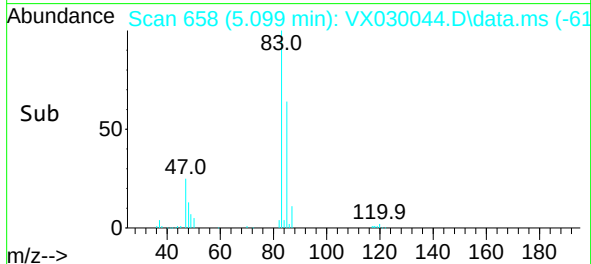
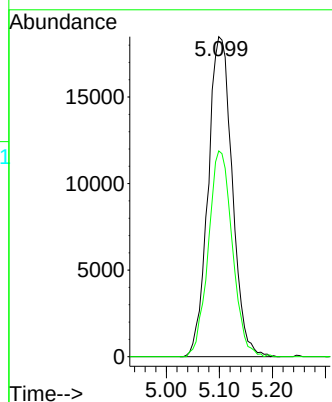
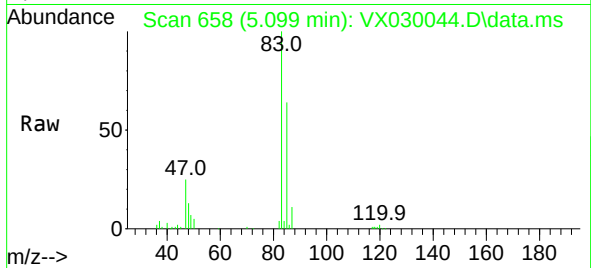




#30
Chloroform
Concen: 17.522 ug/l
RT: 5.099 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

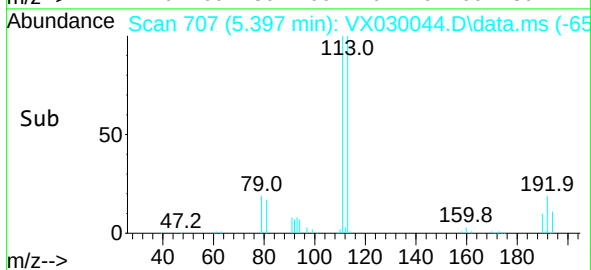
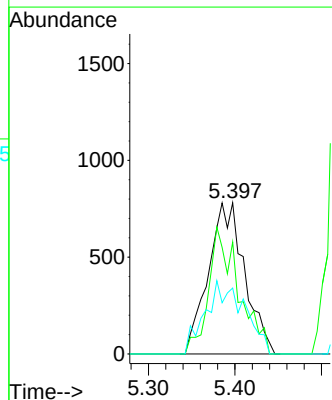
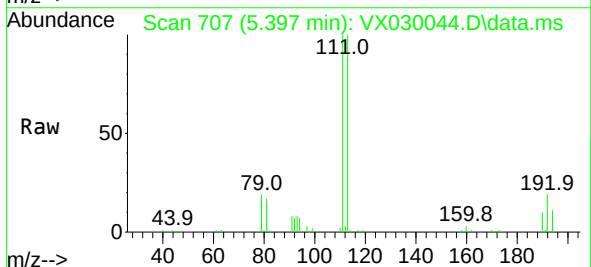
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

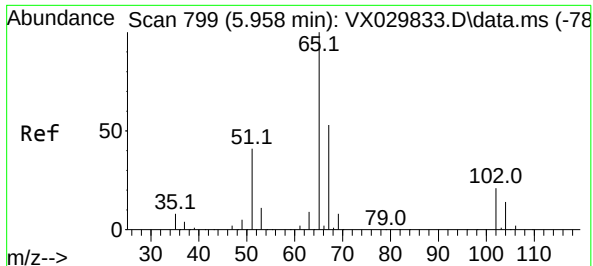
Tgt Ion: 83 Resp: 58401
Ion Ratio Lower Upper
83 100
85 64.3 51.5 77.3



#32
1,1,1-Trichloroethane
Concen: 0.833 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 97 Resp: 2269
Ion Ratio Lower Upper
97 100
99 0.0 51.4 77.0#
61 51.9 35.8 53.8





#33

1,2-Dichloroethane-d4

Concen: 45.278 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

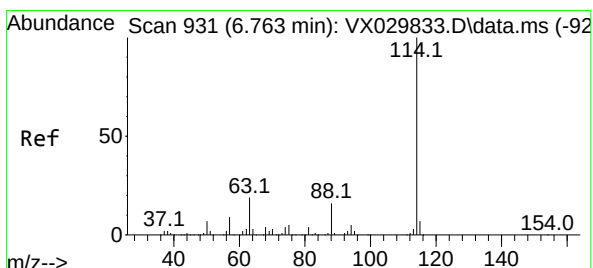
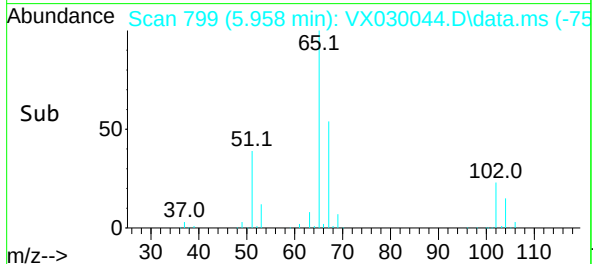
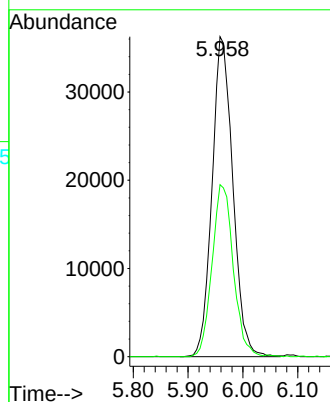
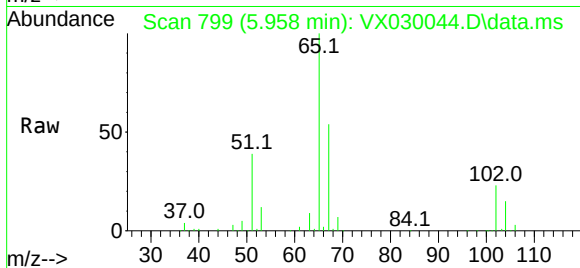
SPC-01E-84

Tgt Ion: 65 Resp: 95441

Ion Ratio Lower Upper

65 100

67 54.8 0.0 109.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.769 min Scan# 932

Delta R.T. 0.006 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

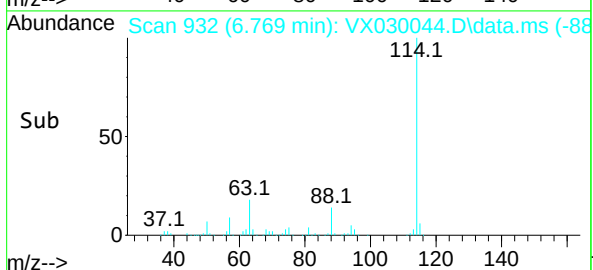
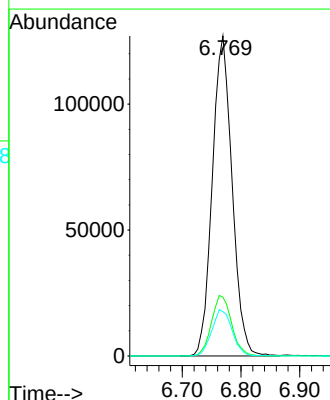
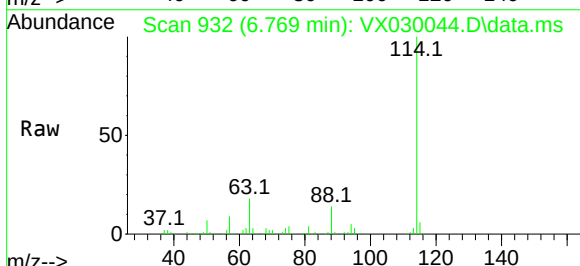
Tgt Ion: 114 Resp: 297746

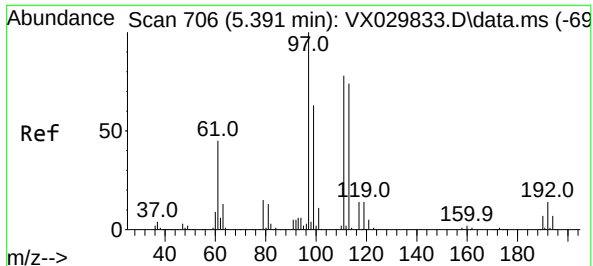
Ion Ratio Lower Upper

114 100

63 18.3 0.0 38.4

88 13.9 0.0 31.8

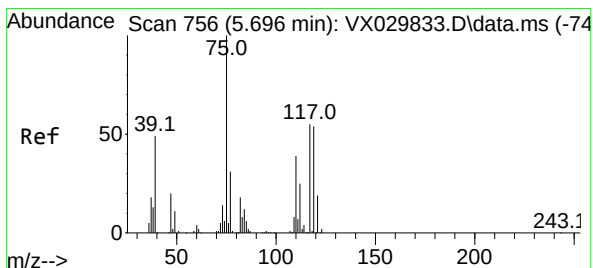
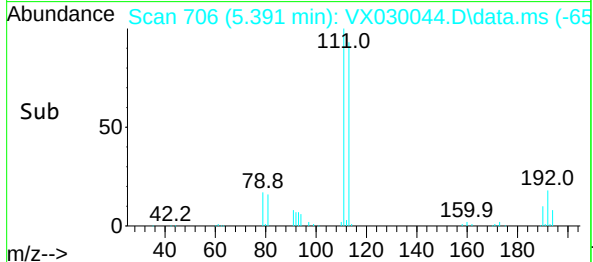
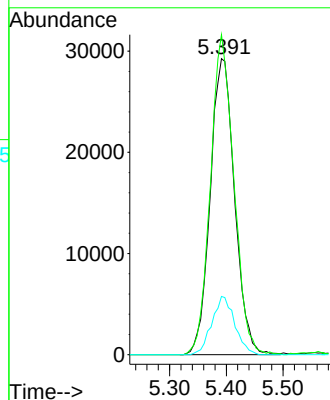
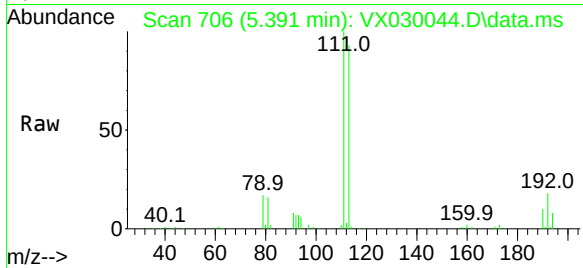




#35
Dibromofluoromethane
Concen: 45.923 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

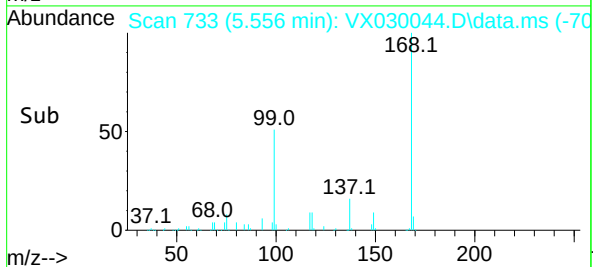
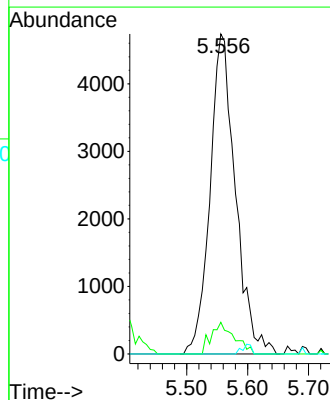
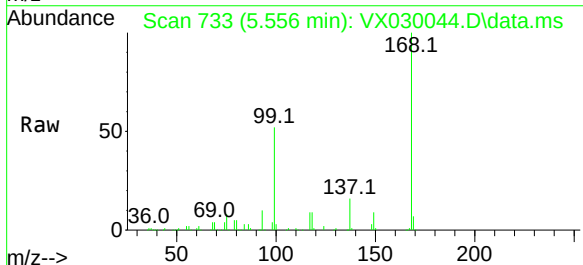
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

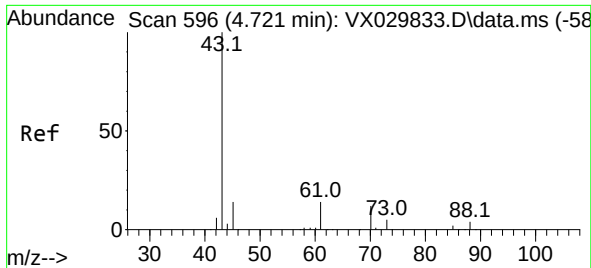
Tgt Ion:113 Resp: 87350
Ion Ratio Lower Upper
113 100
111 103.8 83.2 124.8
192 18.4 14.8 22.2



#36
1,1-Dichloropropene
Concen: 5.574 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 75 Resp: 13696
Ion Ratio Lower Upper
75 100
110 9.0 19.3 57.9#
77 0.0 24.4 36.6#

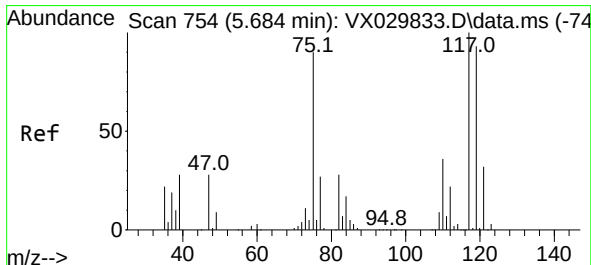
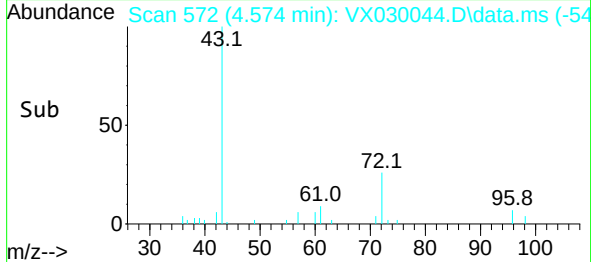
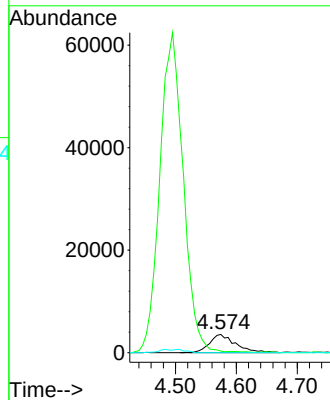
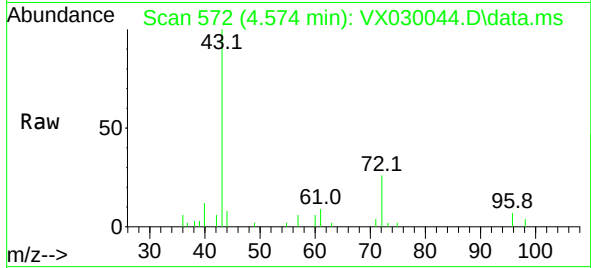




#37
Ethyl Acetate
Concen: 3.341 ug/l
RT: 4.574 min Scan# 51
Delta R.T. -0.147 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

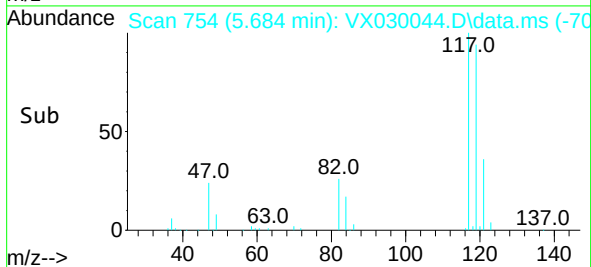
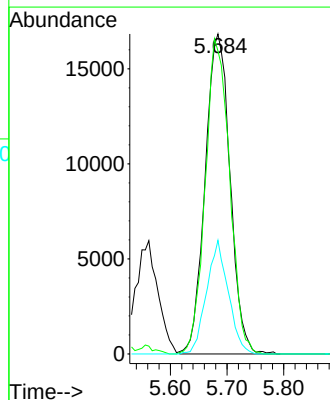
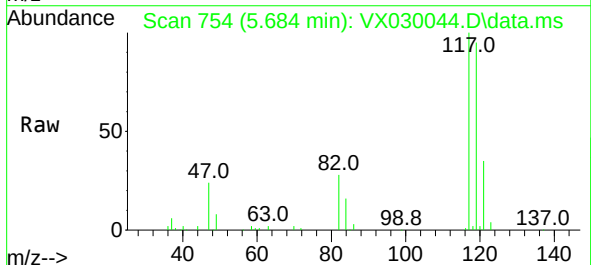
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

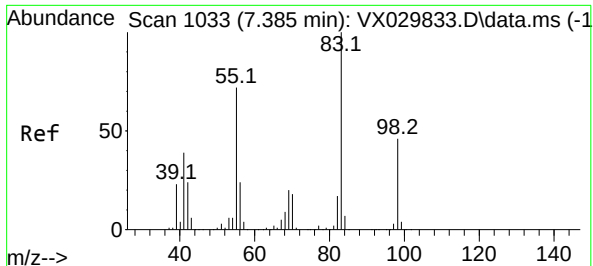
Tgt Ion: 43 Resp: 10548
Ion Ratio Lower Upper
43 100
61 0.0 11.7 17.5#
70 0.0 9.3 13.9#



#38
Carbon Tetrachloride
Concen: 22.440 ug/l
RT: 5.684 min Scan# 754
Delta R.T. -0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 117 Resp: 51414
Ion Ratio Lower Upper
117 100
119 94.7 74.1 111.1
121 35.5 25.8 38.8





#39

Methylcyclohexane

Concen: 4.627 ug/l

RT: 7.129 min Scan# 91

Delta R.T. -0.256 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84

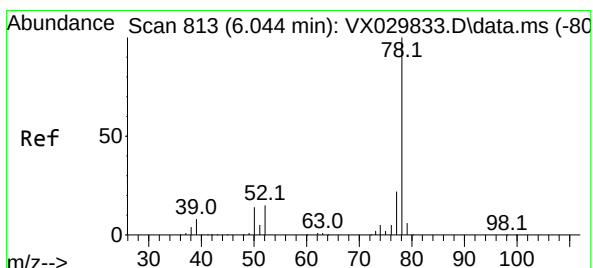
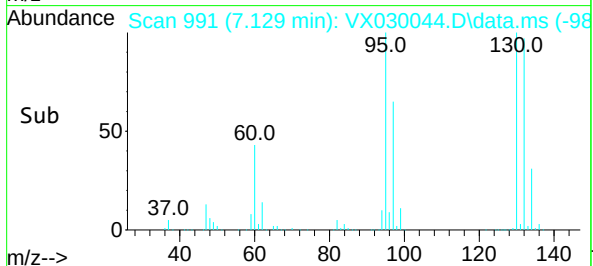
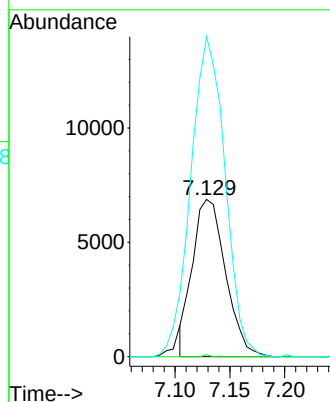
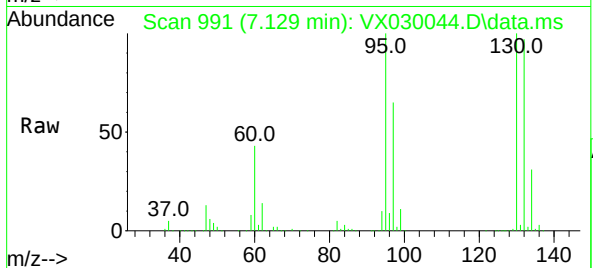
Tgt Ion: 83 Resp: 14411

Ion Ratio Lower Upper

83 100

55 1.2 57.7 86.5#

98 203.5 36.5 54.7#



#40

Benzene

Concen: 0.427 ug/l

RT: 6.044 min Scan# 813

Delta R.T. -0.000 min

Lab File: VX030044.D

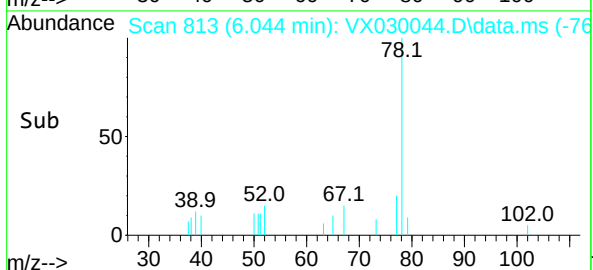
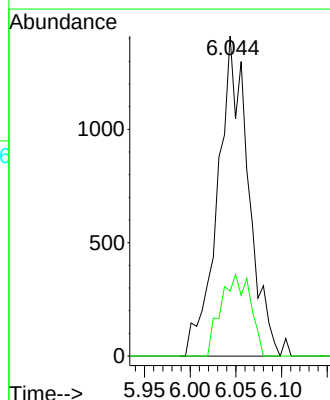
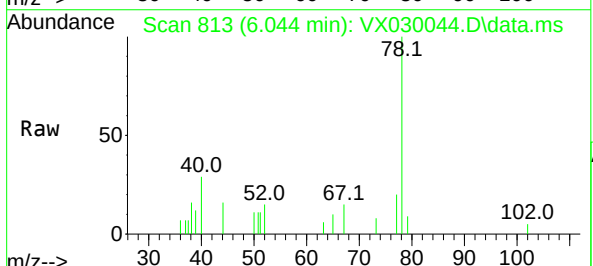
Acq: 13 Jul 2022 14:54

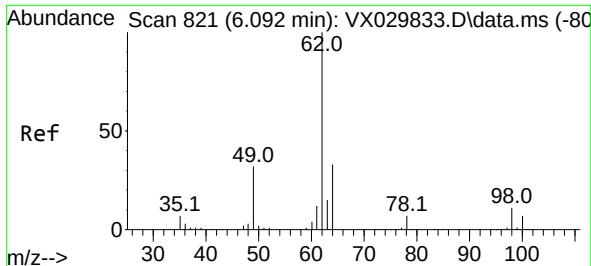
Tgt Ion: 78 Resp: 3299

Ion Ratio Lower Upper

78 100

77 20.3 18.0 27.0

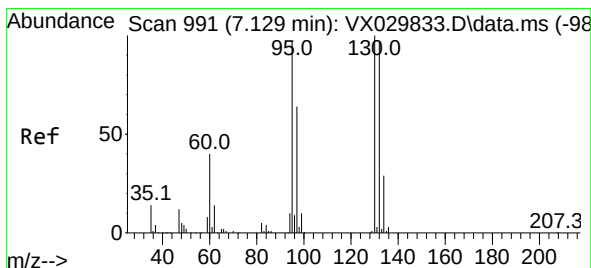
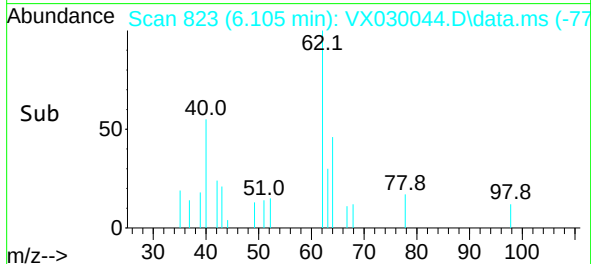
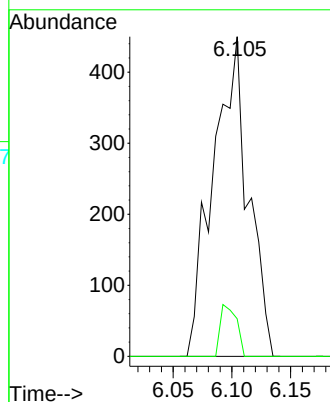
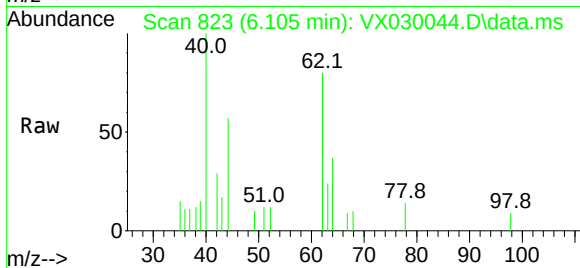




#42
1,2-Dichloroethane
Concen: 0.391 ug/l
RT: 6.105 min Scan# 81
Delta R.T. 0.013 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

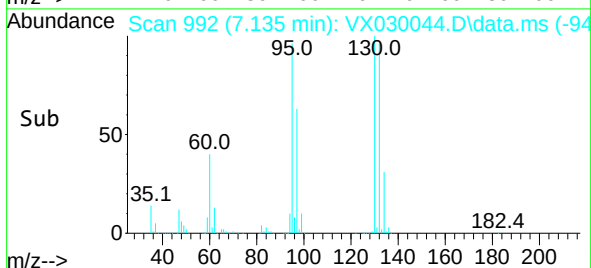
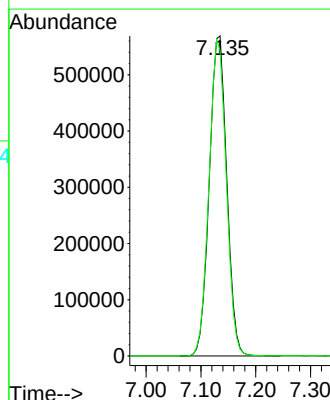
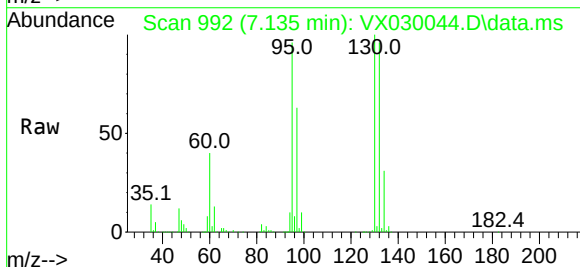
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

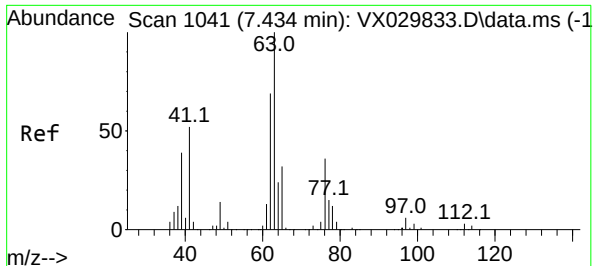
Tgt Ion: 62 Resp: 938
Ion Ratio Lower Upper
62 100
98 7.5 0.0 20.2



#44
Trichloroethene
Concen: 556.101 ug/l
RT: 7.135 min Scan# 992
Delta R.T. 0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion:130 Resp: 1256636
Ion Ratio Lower Upper
130 100
95 95.6 0.0 194.8





#45

1,2-Dichloropropane

Concen: 4.423 ug/l

RT: 7.440 min Scan# 1042

Delta R.T. 0.006 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

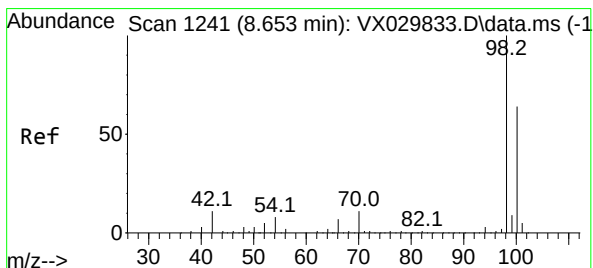
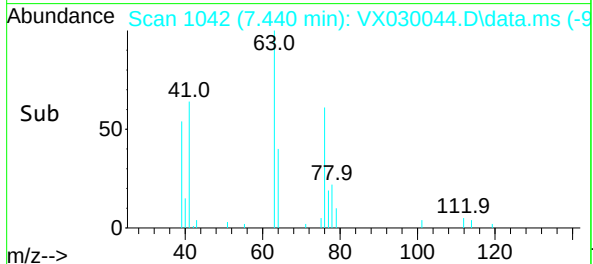
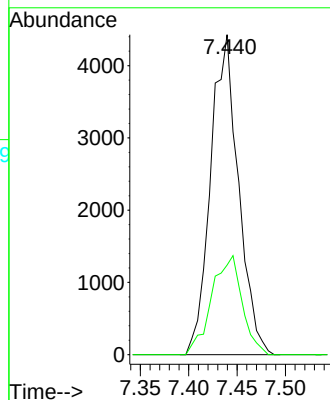
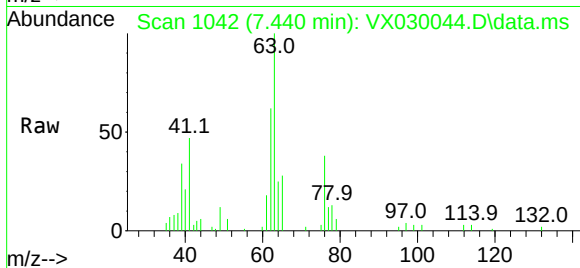
SPC-01E-84

Tgt Ion: 63 Resp: 8890

Ion Ratio Lower Upper

63 100

65 28.0 25.2 37.8



#50

Toluene-d8

Concen: 47.775 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX030044.D

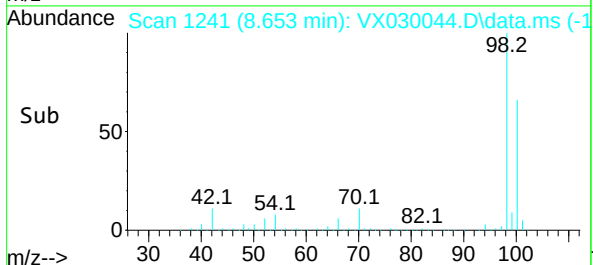
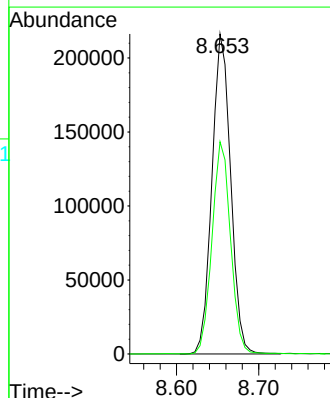
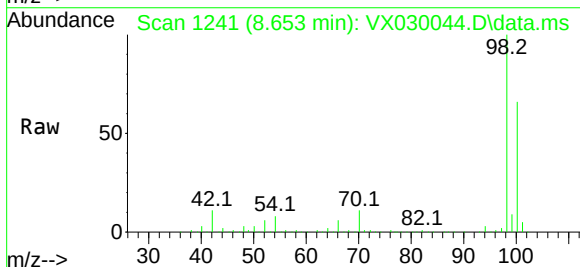
Acq: 13 Jul 2022 14:54

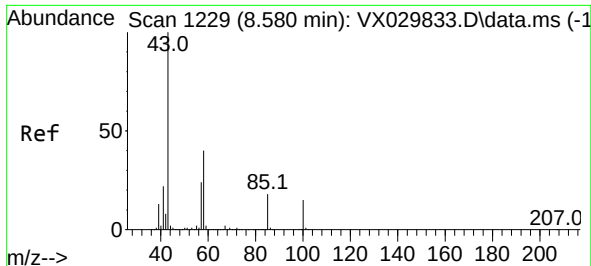
Tgt Ion: 98 Resp: 341768

Ion Ratio Lower Upper

98 100

100 65.6 52.3 78.5





#51

4-Methyl-2-Pentanone

Concen: 0.734 ug/l

RT: 8.580 min Scan# 1229

Delta R.T. -0.000 min

Lab File: VX030044.D

Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

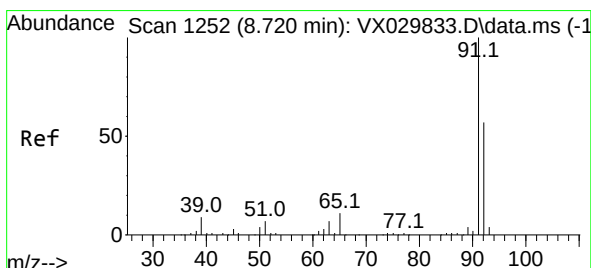
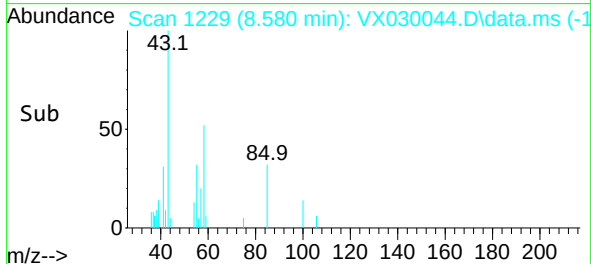
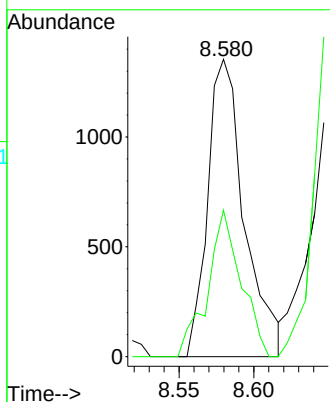
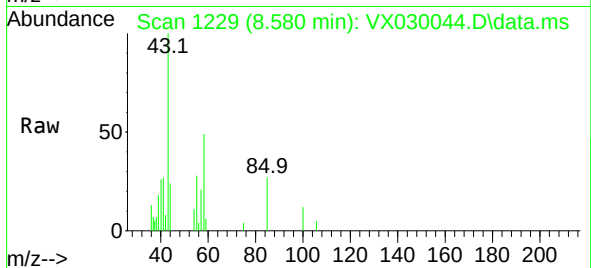
SPC-01E-84

Tgt Ion: 43 Resp: 2306

Ion Ratio Lower Upper

43 100

58 44.8 31.4 47.2



#52

Toluene

Concen: 2.136 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX030044.D

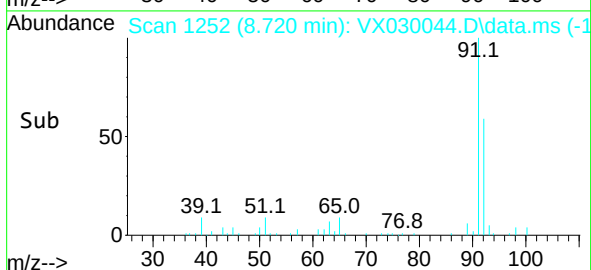
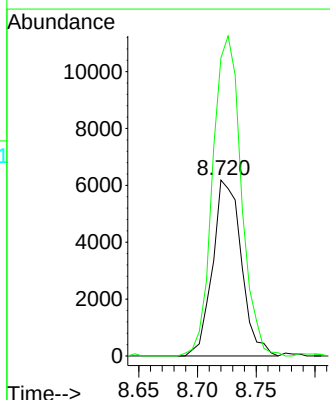
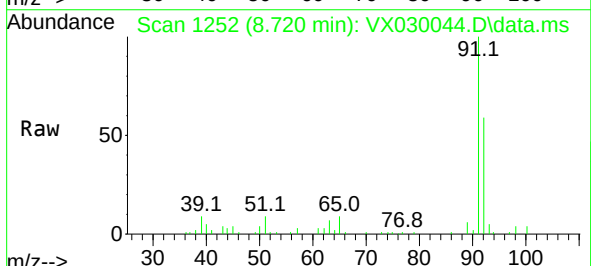
Acq: 13 Jul 2022 14:54

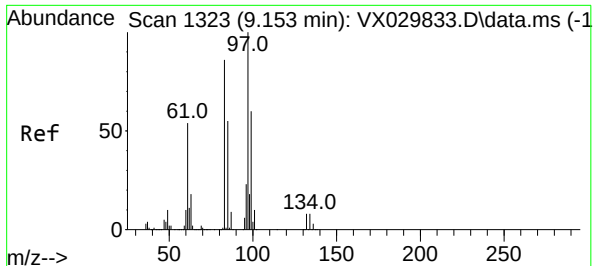
Tgt Ion: 92 Resp: 10487

Ion Ratio Lower Upper

92 100

91 181.4 139.2 208.8





#55

1,1,2-Trichloroethane

Concen: 147.230 ug/l

RT: 9.311 min Scan# 11

Delta R.T. 0.158 min

Lab File: VX030044.D

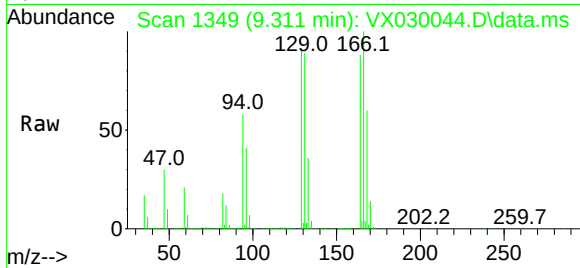
Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84



Tgt Ion: 97 Resp: 298147

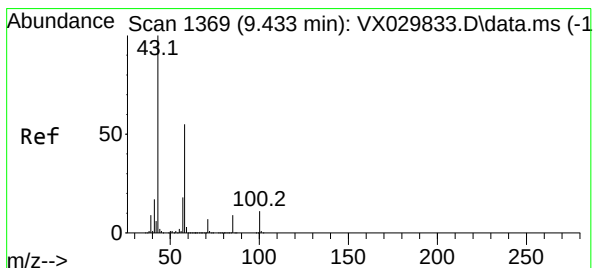
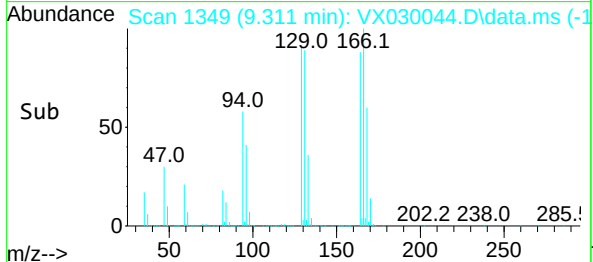
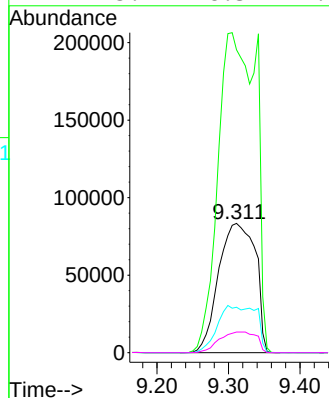
Ion Ratio Lower Upper

97 100

83 234.3 68.9 103.3#

85 35.2 44.0 66.0#

99 15.9 48.3 72.5#



#59

2-Hexanone

Concen: 0.923 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX030044.D

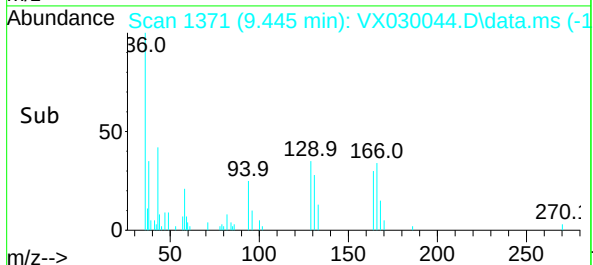
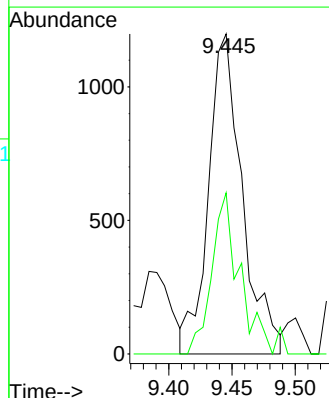
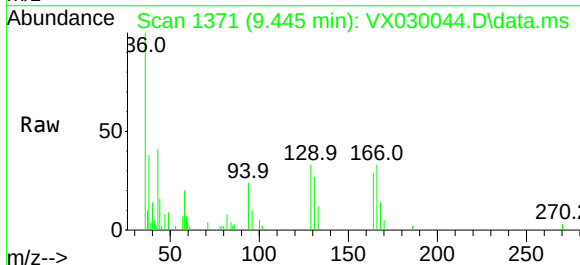
Acq: 13 Jul 2022 14:54

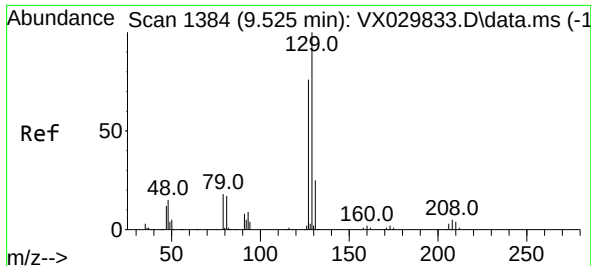
Tgt Ion: 43 Resp: 2224

Ion Ratio Lower Upper

43 100

58 41.0 27.6 82.8

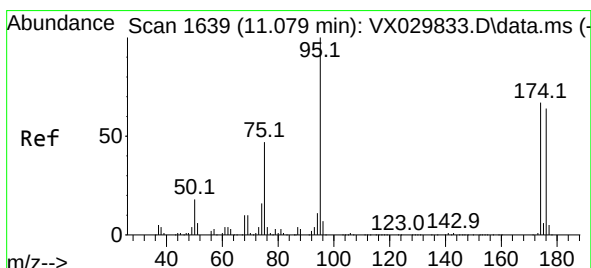
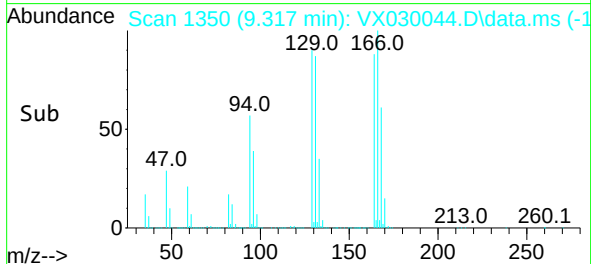
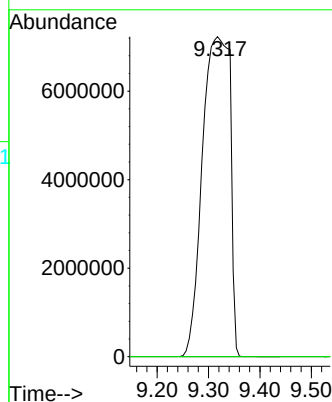
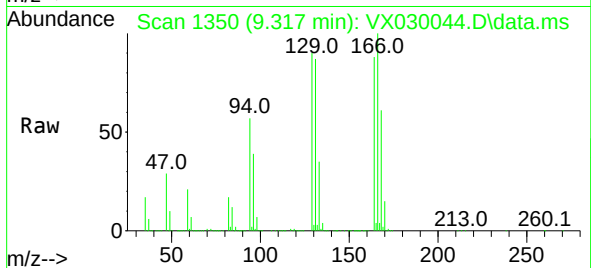




#60
Dibromochloromethane
Concen: 13740.319 ug/l
RT: 9.317 min Scan# 11
Delta R.T. -0.208 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

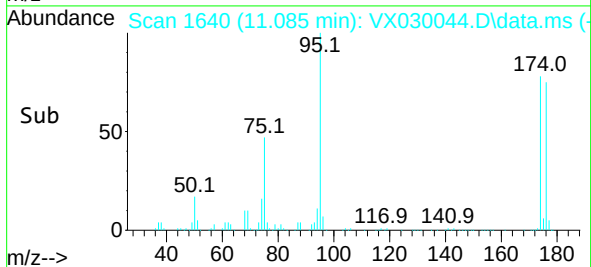
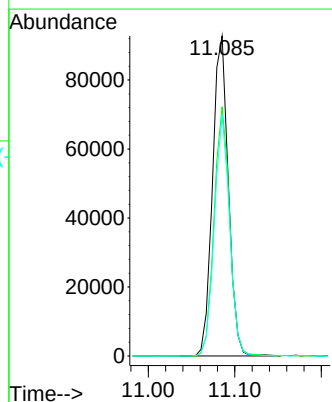
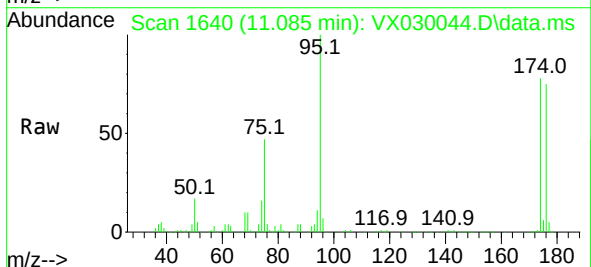
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

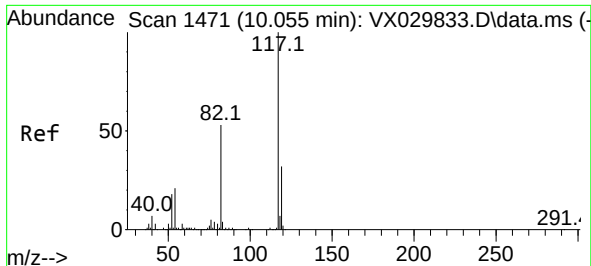
Tgt Ion:129 Resp:27107496
Ion Ratio Lower Upper
129 100
127 0.0 38.5 115.5#



#62
4-Bromofluorobenzene
Concen: 47.361 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 95 Resp: 117576
Ion Ratio Lower Upper
95 100
174 77.3 0.0 149.0
176 72.6 0.0 146.0

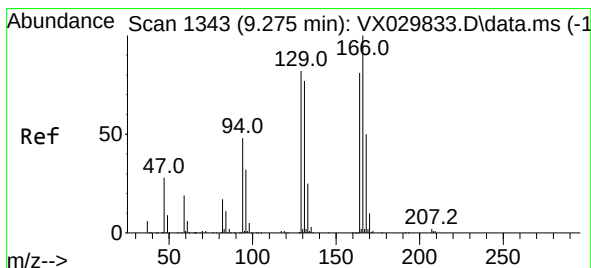
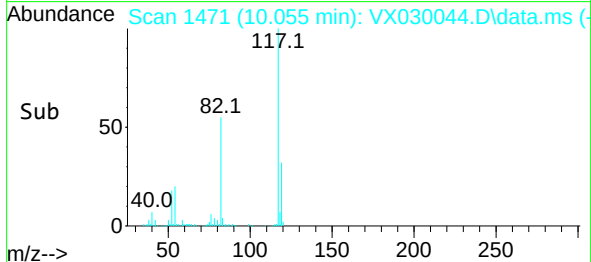
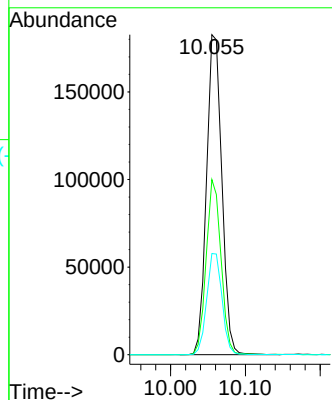
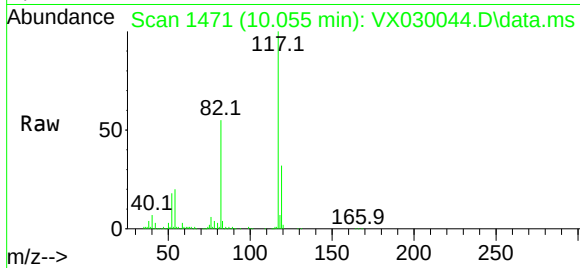




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

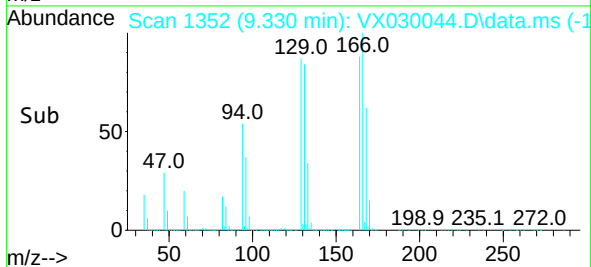
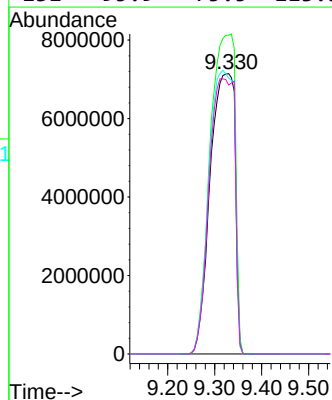
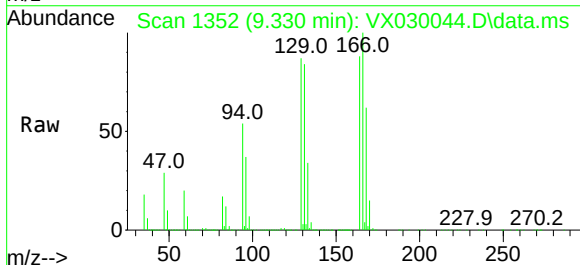
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

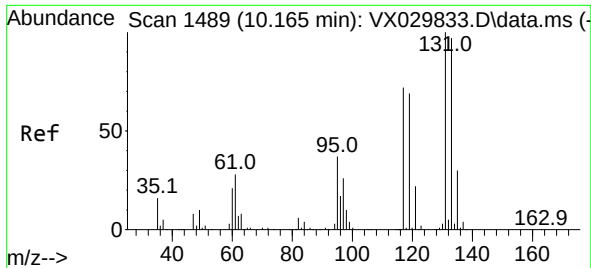
Tgt Ion:117 Resp: 260078
Ion Ratio Lower Upper
117 100
82 54.7 42.7 64.1
119 31.6 25.4 38.2



#64
Tetrachloroethene
Concen: 12498.219 ug/l
RT: 9.330 min Scan# 1352
Delta R.T. 0.055 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion:164 Resp:26093043
Ion Ratio Lower Upper
164 100
166 113.7 98.2 147.4
129 98.4 80.8 121.2
131 95.9 75.5 113.3

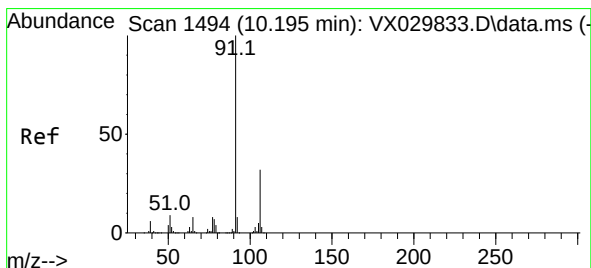
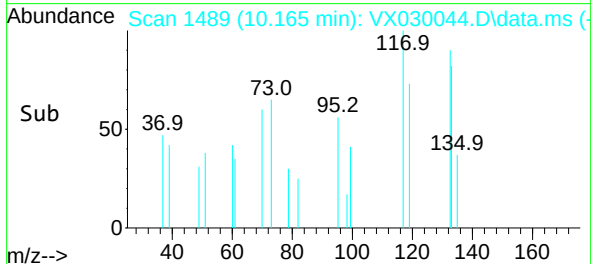
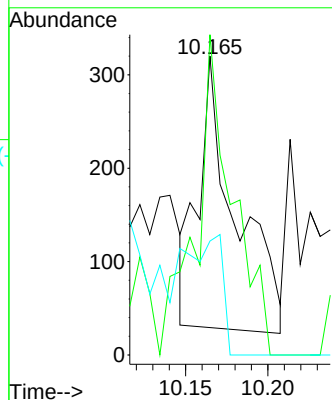
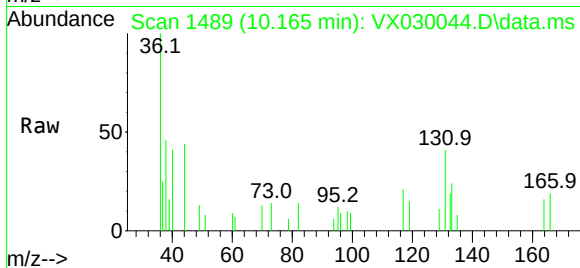




#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.261 ug/l
 RT: 10.165 min Scan# 1489
 Delta R.T. -0.000 min
 Lab File: VX030044.D
 Acq: 13 Jul 2022 14:54

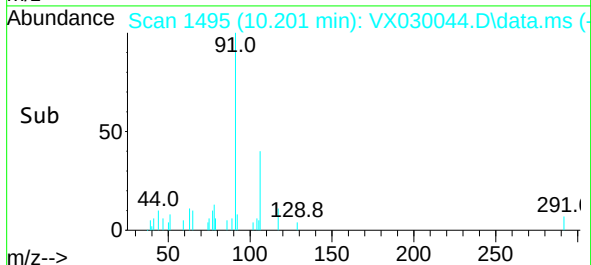
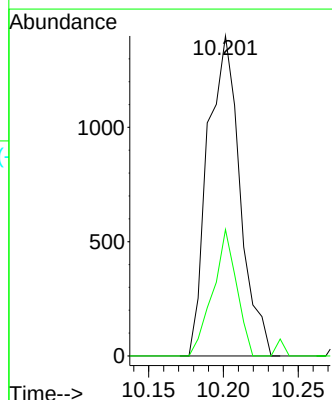
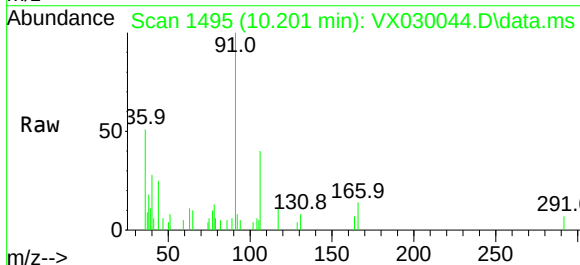
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84

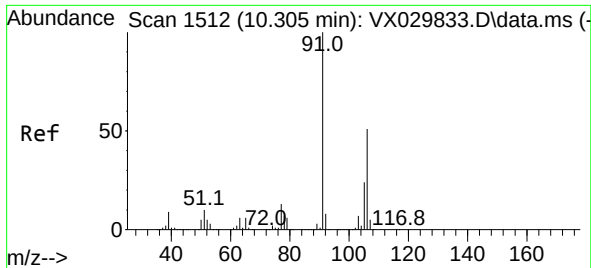
Tgt Ion:131 Resp: 460
 Ion Ratio Lower Upper
 131 100
 133 115.2 46.9 140.8
 119 0.0 34.4 103.1#



#67
 Ethyl Benzene
 Concen: 0.239 ug/l
 RT: 10.201 min Scan# 1495
 Delta R.T. 0.006 min
 Lab File: VX030044.D
 Acq: 13 Jul 2022 14:54

Tgt Ion: 91 Resp: 2101
 Ion Ratio Lower Upper
 91 100
 106 39.5 25.5 38.3#

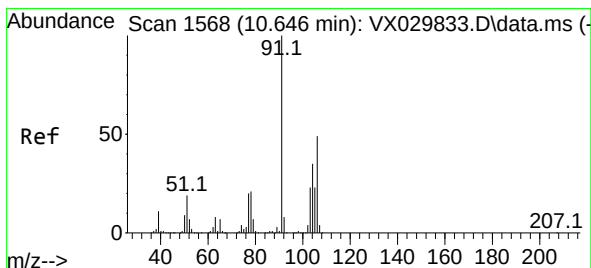
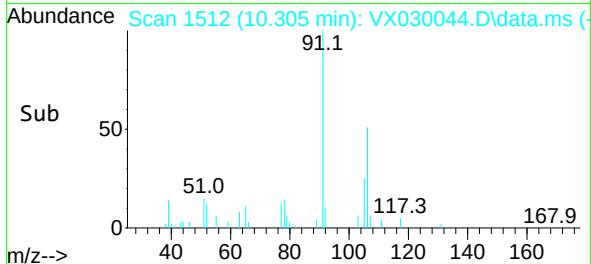
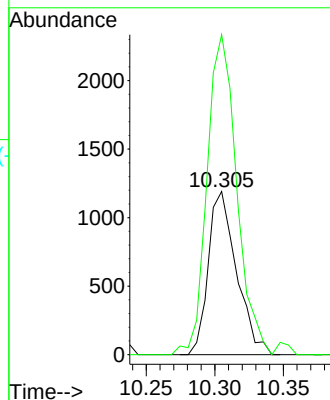
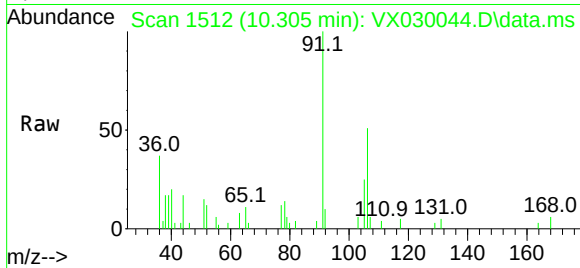




#68
m/p-Xylenes
Concen: 0.497 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

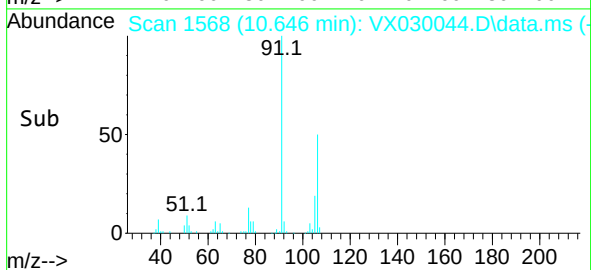
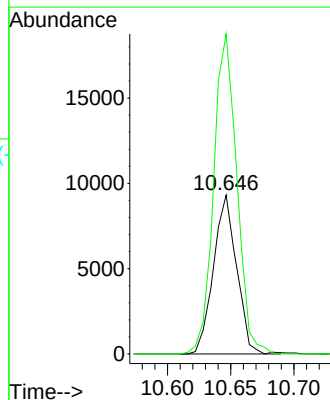
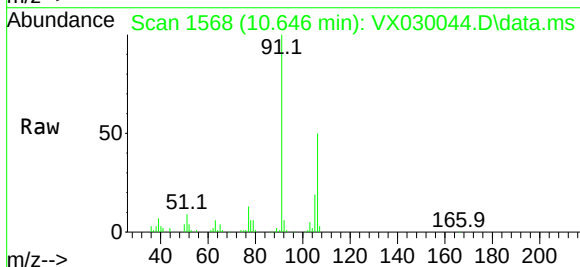
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

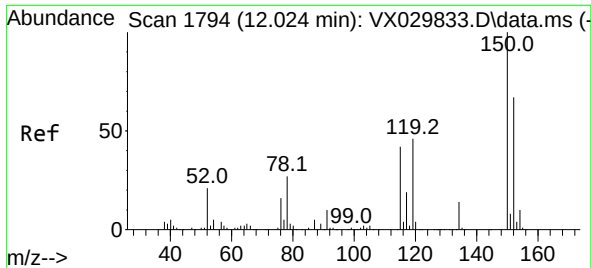
Tgt Ion:106 Resp: 1711
Ion Ratio Lower Upper
106 100
91 205.6 158.2 237.4



#69
o-Xylene
Concen: 3.443 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion:106 Resp: 11869
Ion Ratio Lower Upper
106 100
91 201.3 103.8 311.6

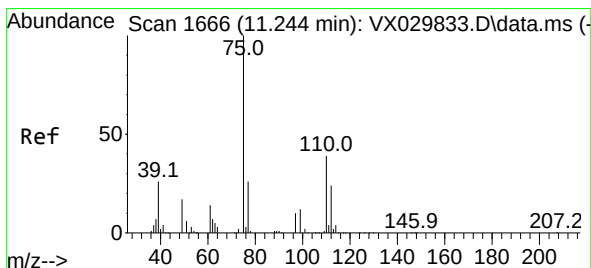
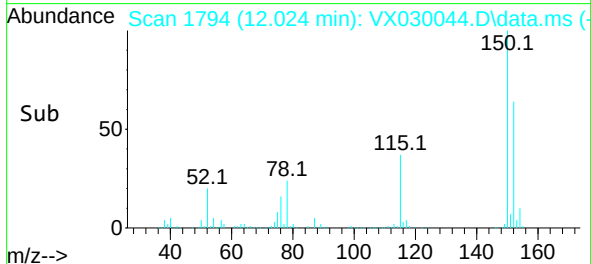
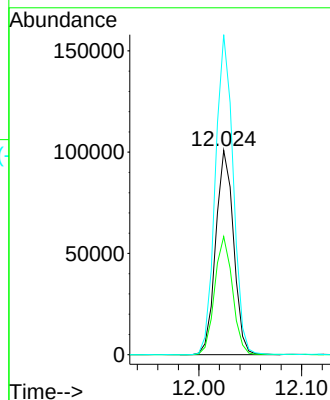
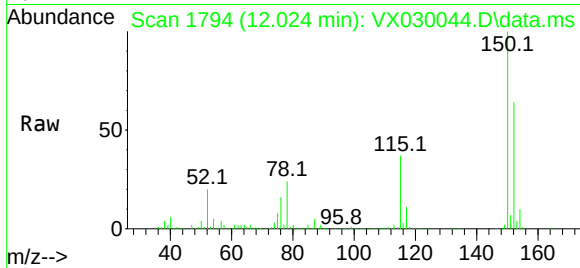




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX030044.D
 Acq: 13 Jul 2022 14:54

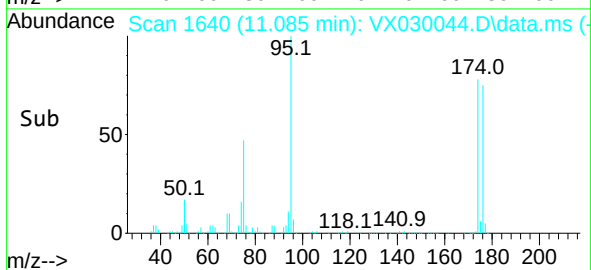
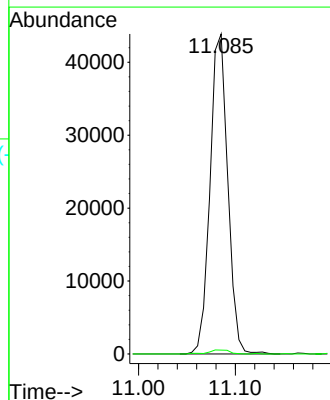
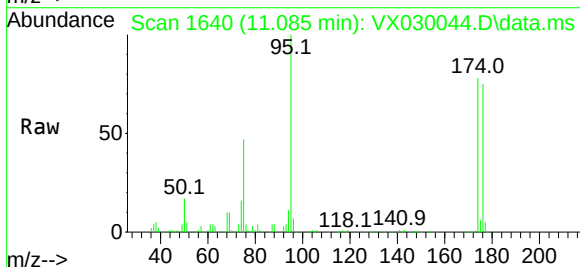
Instrument :
 MSVOA_X
 ClientSampleId :
 SPC-01E-84

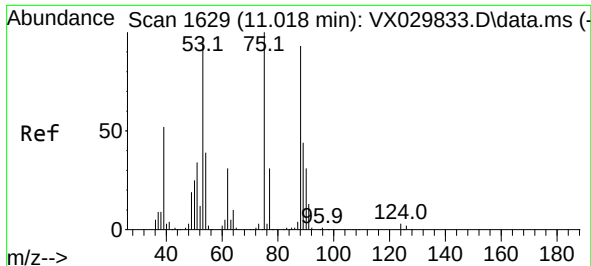
Tgt Ion:152 Resp: 121618
 Ion Ratio Lower Upper
 152 100
 115 57.5 40.5 121.5
 150 156.6 0.0 347.0



#76
 1,2,3-Trichloropropane
 Concen: 20.008 ug/l
 RT: 11.085 min Scan# 1640
 Delta R.T. -0.159 min
 Lab File: VX030044.D
 Acq: 13 Jul 2022 14:54

Tgt Ion: 75 Resp: 55947
 Ion Ratio Lower Upper
 75 100
 77 1.5 19.8 59.3#

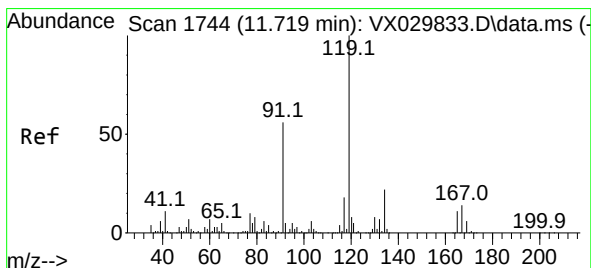
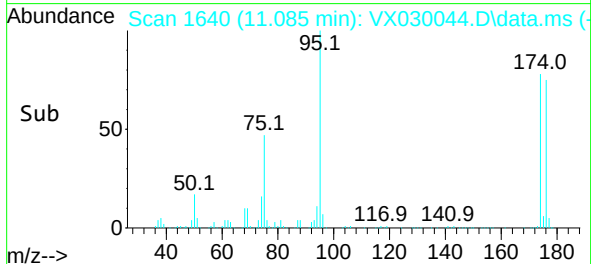
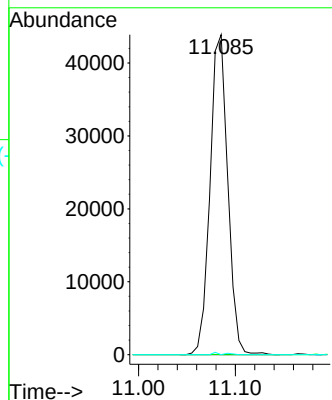
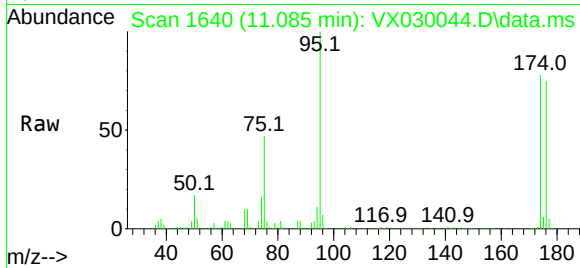




#81
trans-1,4-Dichloro-2-butene
Concen: 57.742 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

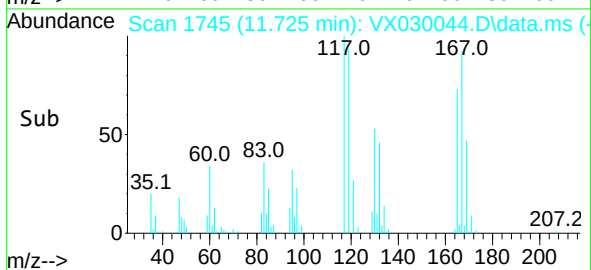
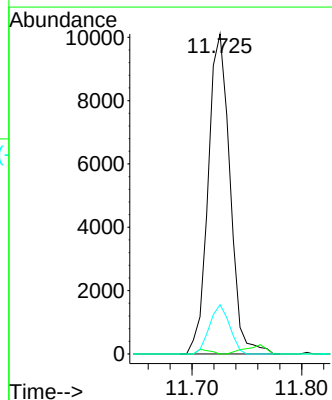
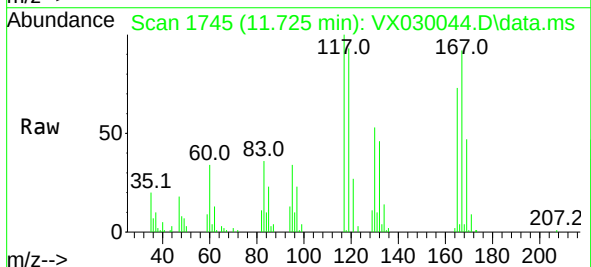
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

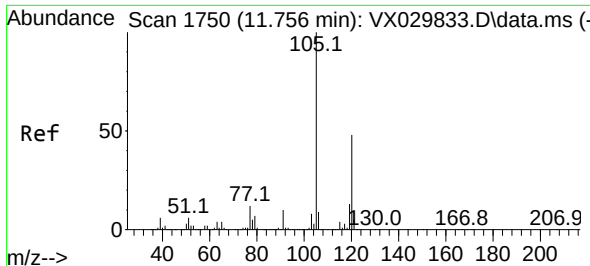
Tgt Ion: 75 Resp: 55947
Ion Ratio Lower Upper
75 100
53 0.0 74.2 111.4#
89 0.4 34.8 52.2#



#83
tert-Butylbenzene
Concen: 2.042 ug/l
RT: 11.725 min Scan# 1745
Delta R.T. 0.006 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion: 119 Resp: 13970
Ion Ratio Lower Upper
119 100
91 0.9 28.3 84.9#
134 14.1 11.2 33.5

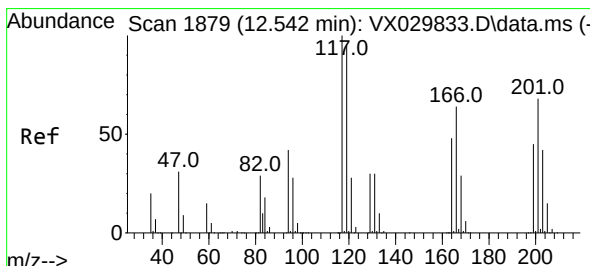
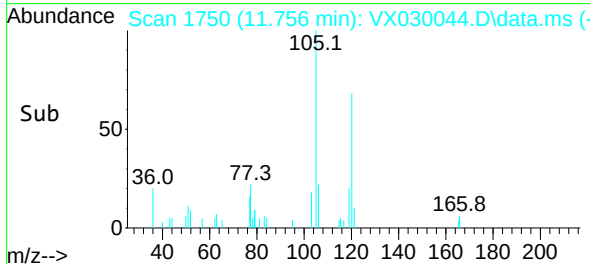
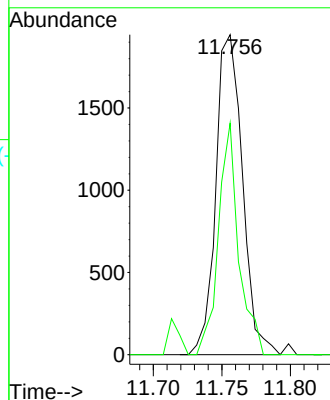
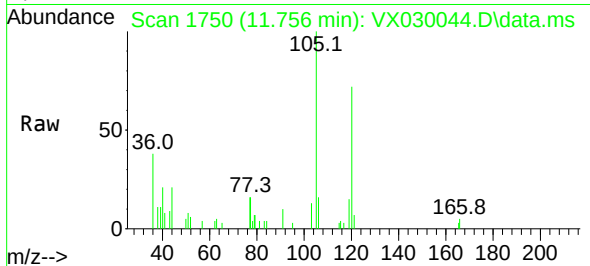




#84
1,2,4-Trimethylbenzene
Concen: 0.372 ug/l
RT: 11.756 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

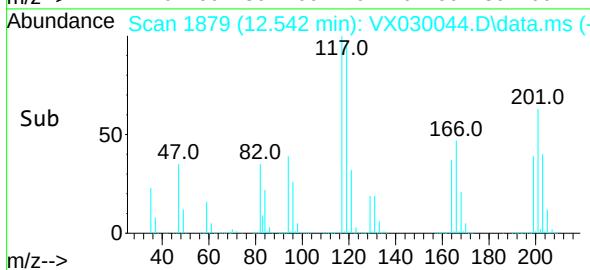
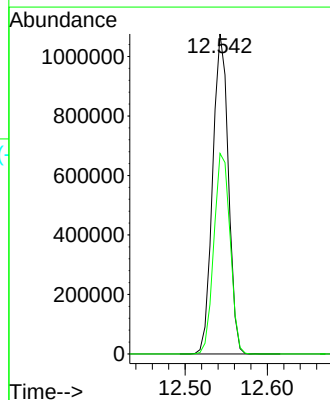
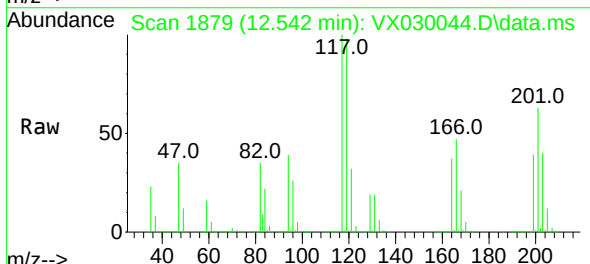
Instrument :
MSVOA_X
ClientSampleId :
SPC-01E-84

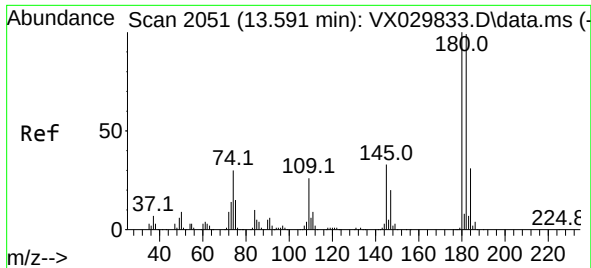
Tgt Ion:105 Resp: 2629
Ion Ratio Lower Upper
105 100
120 55.0 22.9 68.8



#90
Hexachloroethane
Concen: 1149.764 ug/l
RT: 12.542 min Scan# 1879
Delta R.T. 0.000 min
Lab File: VX030044.D
Acq: 13 Jul 2022 14:54

Tgt Ion:117 Resp: 1426465
Ion Ratio Lower Upper
117 100
201 64.8 34.2 102.5





#93

1,2,4-Trichlorobenzene

Concen: 0.723 ug/l

RT: 13.591 min Scan# 2051

Delta R.T. -0.000 min

Lab File: VX030044.D

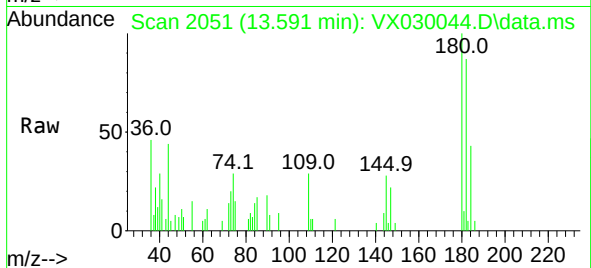
Acq: 13 Jul 2022 14:54

Instrument :

MSVOA_X

ClientSampleId :

SPC-01E-84



Tgt Ion:180 Resp: 1766

Ion Ratio Lower Upper

180 100

182 100.2 48.2 144.6

145 28.0 15.9 47.6

