

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
 Data File : VX028893.D
 Acq On : 23 May 2022 14:49
 Operator : JC/MD
 Sample : N2884-01ME
 Misc : 4.21g/10.0mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 30887ME

Quant Time: May 23 15:33:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X051222W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	366428	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	630353	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	573835	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	276430	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	245971	48.970	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	97.940%
35) Dibromofluoromethane	5.391	113	193687	46.898	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	93.800%
50) Toluene-d8	8.653	98	733582	47.113	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	94.220%
62) 4-Bromofluorobenzene	11.085	95	287188	49.381	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	98.760%
Target Compounds						
					Qvalue	
3) Chloromethane	1.294	50	1061	0.235	ug/l #	81
5) Bromomethane	1.599	94	2529	Below Cal		96
6) Chloroethane	1.648	64	148	Below Cal	#	33
10) Methyl Iodide	2.434	142	2107	0.431	ug/l #	88
11) Tert butyl alcohol	2.947	59	7358	Below Cal	#	73
16) Acetone	2.416	43	8736	4.053	ug/l	93
18) Methyl Acetate	2.733	43	1244	0.230	ug/l #	82
20) Methylene Chloride	2.782	84	1212	0.268	ug/l #	76
25) 2-Butanone	4.611	43	29754	8.793	ug/l #	86
29) Tetrahydrofuran	5.062	42	1088	0.495	ug/l #	44
31) Cyclohexane	5.550	56	7382	1.059	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	28820	4.646	ug/l #	50
37) Ethyl Acetate	4.611	43	29754	4.592	ug/l #	65
38) Carbon Tetrachloride	5.550	117	38329	6.140	ug/l #	16
39) Methylcyclohexane	7.373	83	1796	0.252	ug/l	95
41) Methacrylonitrile	5.056	41	1362	0.392	ug/l #	28
43) Isopropyl Acetate	6.379	43	6079	0.600	ug/l #	56
44) Trichloroethene	7.129	130	1003	0.207	ug/l	96
52) Toluene	8.720	92	13239	1.154	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	61	1.649	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	2530	0.541	ug/l #	25
59) 2-Hexanone	9.384	43	2655	0.512	ug/l #	18
67) Ethyl Benzene	10.195	91	19994	0.916	ug/l	95
68) m/p-Xylenes	10.305	106	20827	2.452	ug/l	95
69) o-Xylene	10.646	106	11571	1.383	ug/l	96
73) Isopropylbenzene	10.963	105	7203	0.344	ug/l	98
74) N-amyl acetate	10.860	43	4328	0.525	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	2572	0.358	ug/l #	25
76) 1,2,3-Trichloropropane	11.085	75	145200	22.429	ug/l #	39
78) n-propylbenzene	11.305	91	28156	1.161	ug/l	98
79) 2-Chlorotoluene	11.384	91	11931	0.803	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.457	105	31481	1.802	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.085	75	145200	65.602	ug/l #	15
82) 4-Chlorotoluene	11.451	91	4657	0.271	ug/l #	62
83) tert-Butylbenzene	11.975	119	17602	1.041	ug/l	71
84) 1,2,4-Trimethylbenzene	11.756	105	120384	6.873	ug/l	99

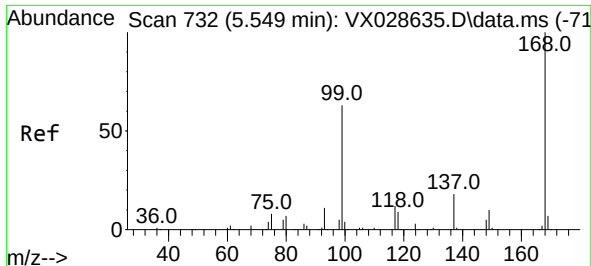
Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX052322\
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 Quant Title : SW846 8260
 QLast Update : Thu May 12 14:58:53 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.890	105	16774	0.804	ug/l	91
86) p-Isopropyltoluene	12.012	119	10089	0.576	ug/l	83
89) n-Butylbenzene	12.335	91	42746	2.818	ug/l #	55
90) Hexachloroethane	12.530	117	4042	1.428	ug/l #	10
92) 1,2-Dibromo-3-Chloropr...	12.963	75	583	0.380	ug/l #	1
95) Naphthalene	13.780	128	34692	1.766	ug/l #	82
96) 1,2,3-Trichlorobenzene	13.975	180	3795	0.685	ug/l #	1

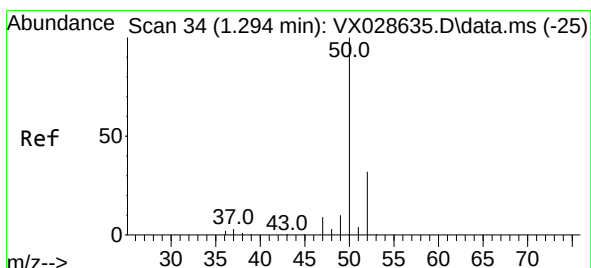
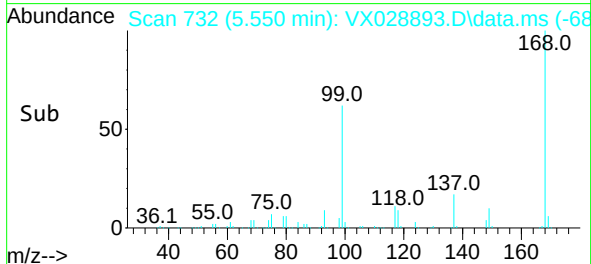
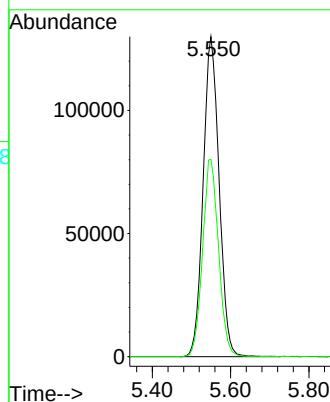
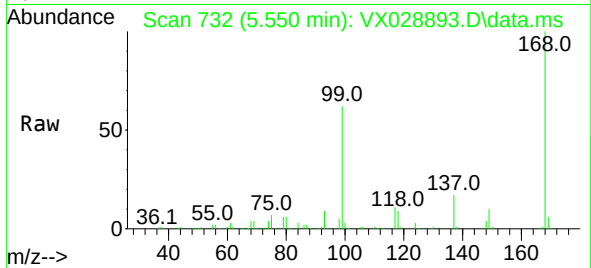
(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. 0.001 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

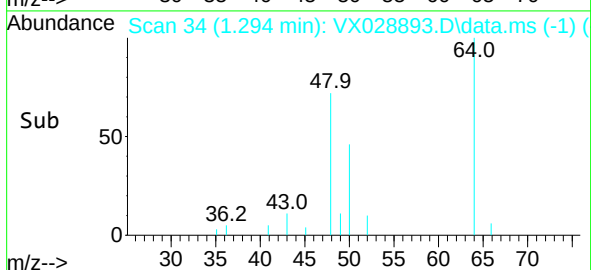
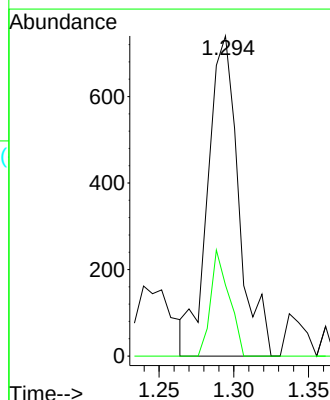
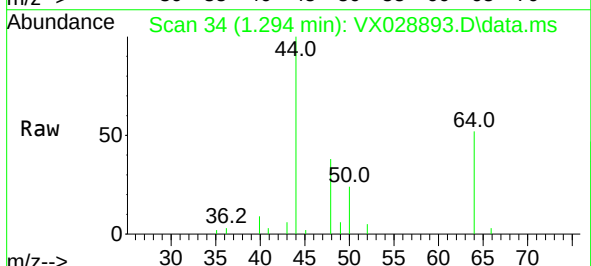
Instrument :
MSVOA_X
ClientSampleId :
30887ME

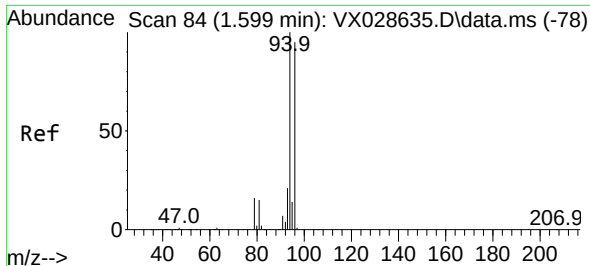
Tgt Ion:168 Resp: 366428
Ion Ratio Lower Upper
168 100
99 61.7 41.7 62.5



#3
Chloromethane
Concen: 0.235 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 50 Resp: 1061
Ion Ratio Lower Upper
50 100
52 22.2 26.4 39.6#

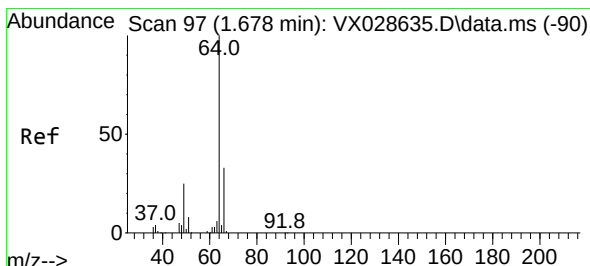
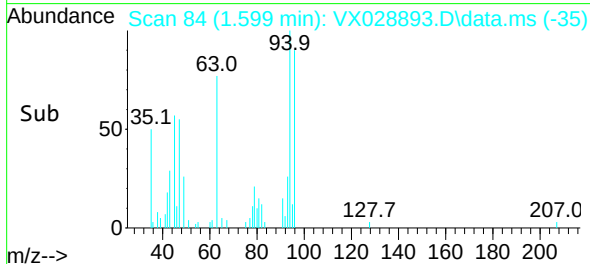
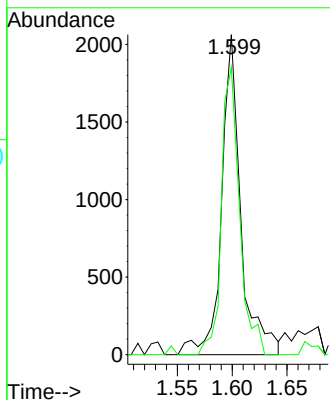
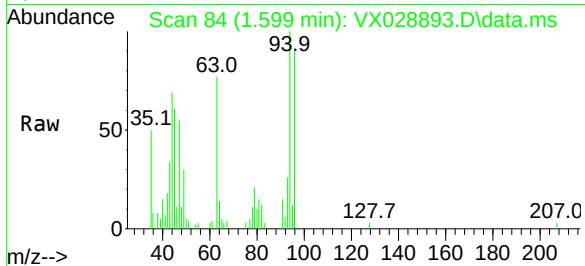




#5
Bromomethane
Concen: Below Cal
RT: 1.599 min Scan# 84
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

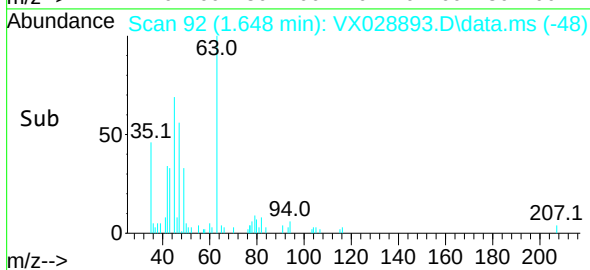
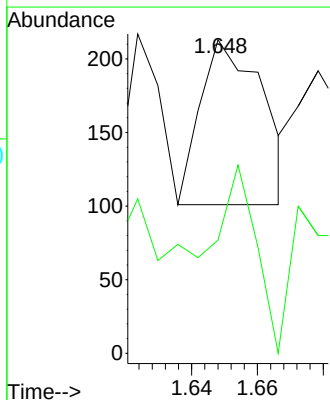
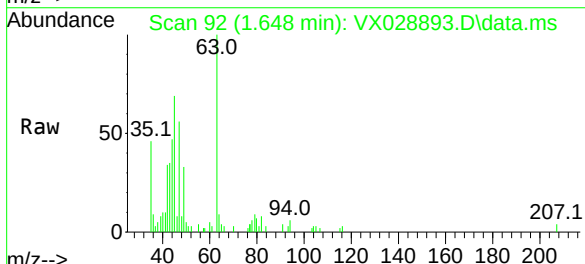
Instrument :
MSVOA_X
ClientSampleId :
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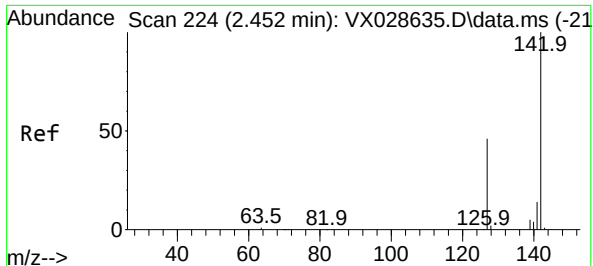
Tgt Ion: 94 Resp: 2529
Ion Ratio Lower Upper
94 100
96 89.8 75.3 112.9



#6
Chloroethane
Concen: Below Cal
RT: 1.648 min Scan# 92
Delta R.T. -0.030 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

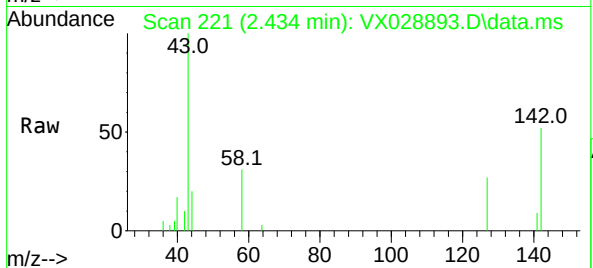
Tgt Ion: 64 Resp: 148
Ion Ratio Lower Upper
64 100
66 68.8 25.3 37.9#



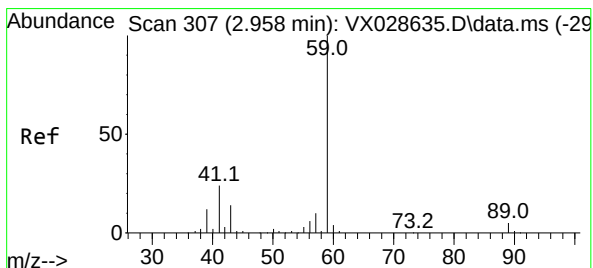
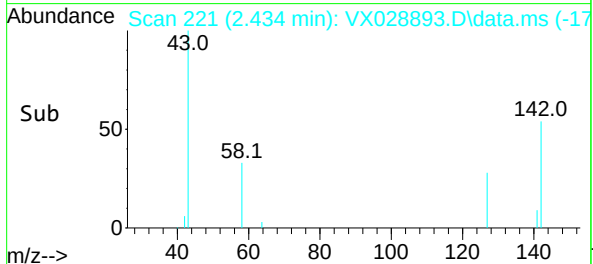
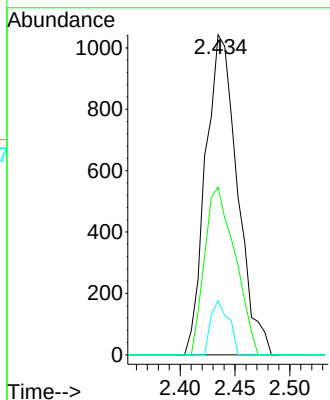


#10
Methyl Iodide
Concen: 0.431 ug/l
RT: 2.434 min Scan# 21
Delta R.T. -0.018 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Instrument :
MSVOA_X
ClientSampleId :
30887ME

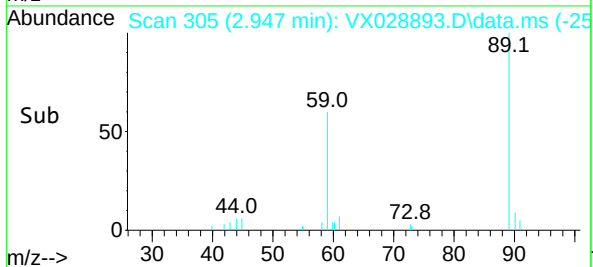
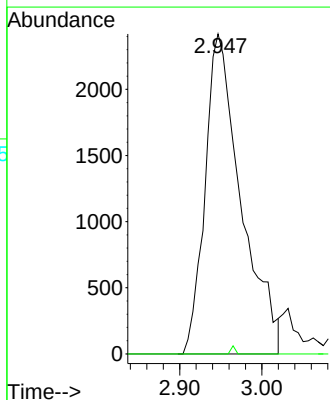
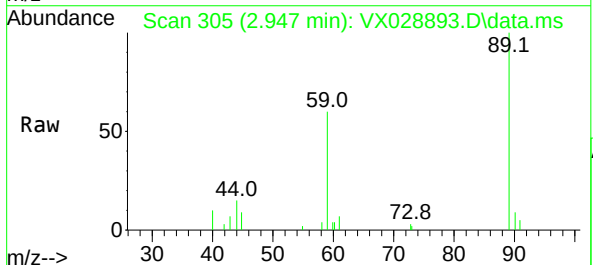


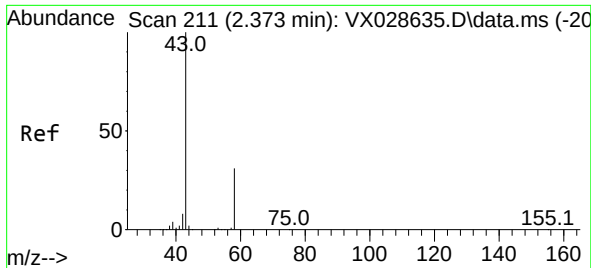
Tgt Ion:142 Resp: 2107
Ion Ratio Lower Upper
142 100
127 50.0 33.9 50.9
141 9.5 11.4 17.2#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.947 min Scan# 305
Delta R.T. -0.011 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 59 Resp: 7358
Ion Ratio Lower Upper
59 100
57 0.3 8.3 12.5#

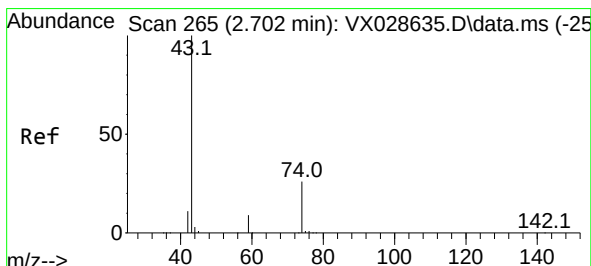
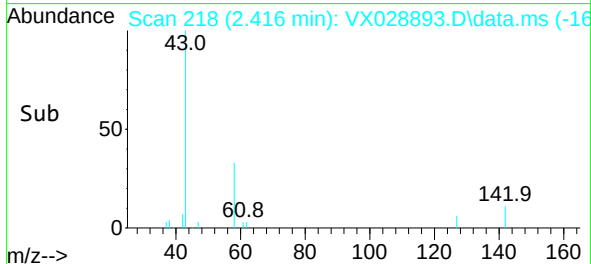
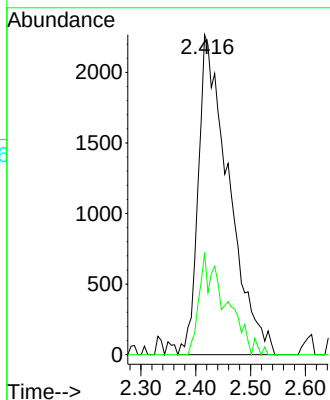
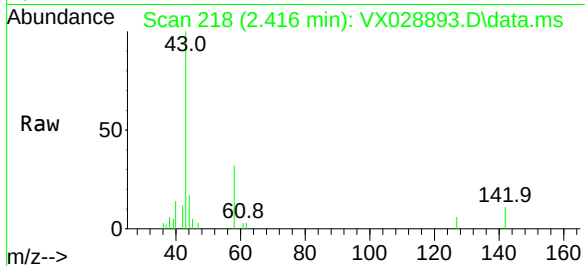




#16
Acetone
Concen: 4.053 ug/l
RT: 2.416 min Scan# 211
Delta R.T. 0.043 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

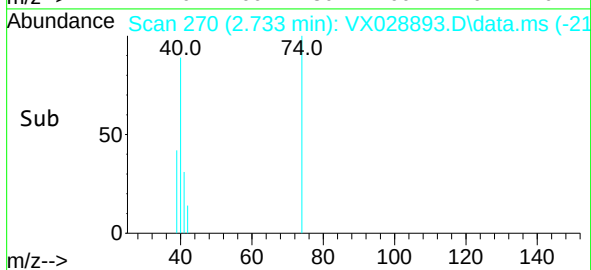
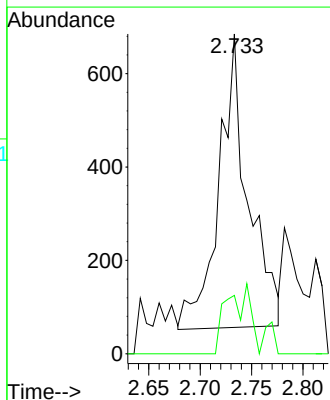
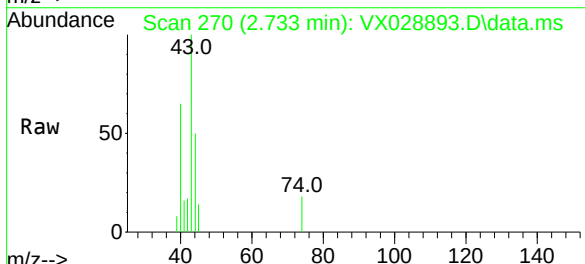
Instrument :
MSVOA_X
ClientSampleId :
30887ME

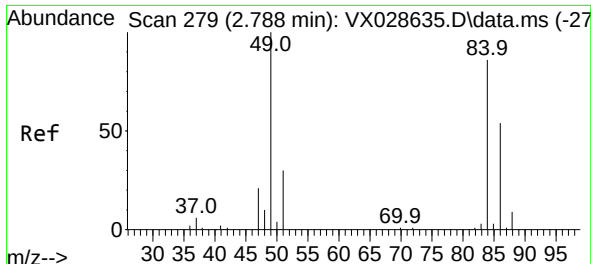
Tgt Ion: 43 Resp: 8736
Ion Ratio Lower Upper
43 100
58 31.9 28.8 43.2



#18
Methyl Acetate
Concen: 0.230 ug/l
RT: 2.733 min Scan# 270
Delta R.T. 0.031 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 43 Resp: 1244
Ion Ratio Lower Upper
43 100
74 18.9 22.8 34.2#





#20

Methylene Chloride

Concen: 0.268 ug/l

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX028893.D

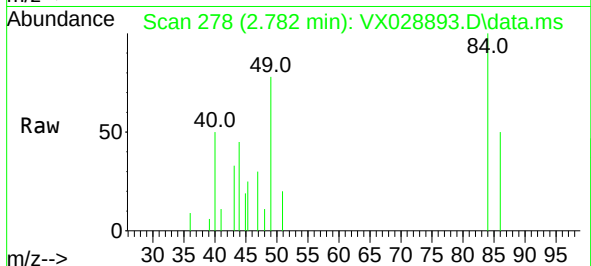
Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

30887ME



Tgt Ion: 84 Resp: 1212

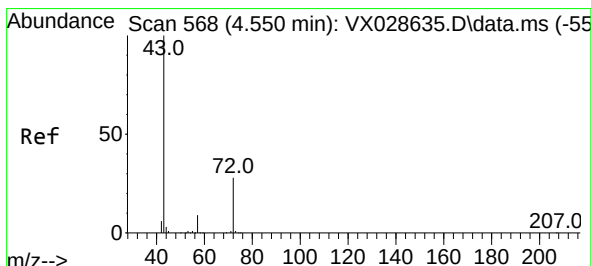
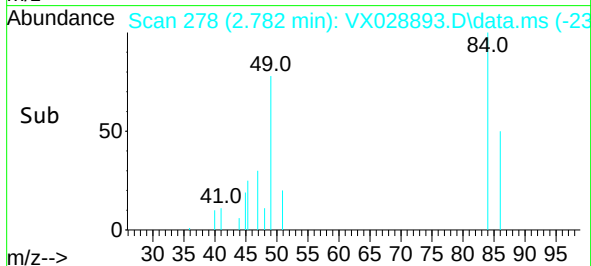
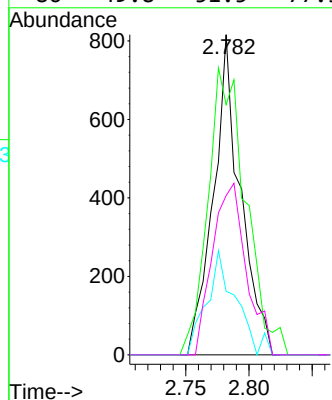
Ion Ratio Lower Upper

84 100

49 78.2 85.5 128.3#

51 19.9 26.6 39.8#

86 49.8 51.5 77.3#



#25

2-Butanone

Concen: 8.793 ug/l

RT: 4.611 min Scan# 578

Delta R.T. 0.061 min

Lab File: VX028893.D

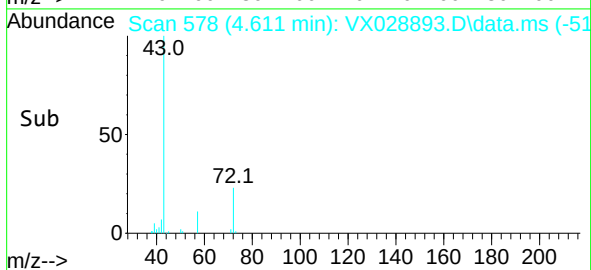
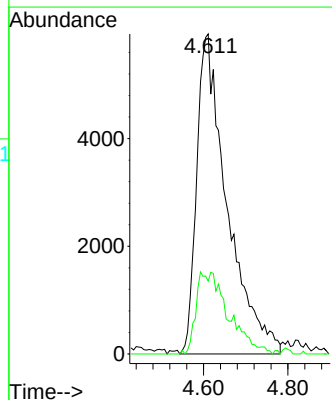
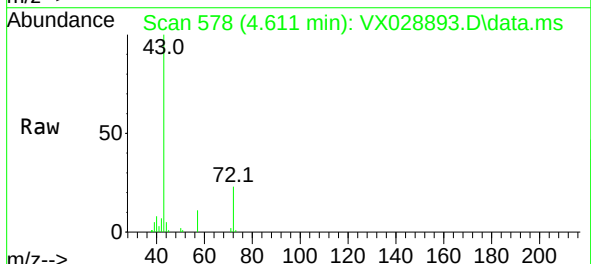
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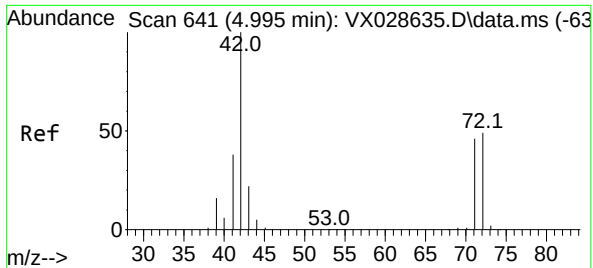
Tgt Ion: 43 Resp: 29754

Ion Ratio Lower Upper

43 100

72 22.7 24.4 36.6#





#29

Tetrahydrofuran

Concen: 0.495 ug/l

RT: 5.062 min Scan# 61

Delta R.T. 0.067 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

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MSVOA_X

ClientSampleId :

30887ME

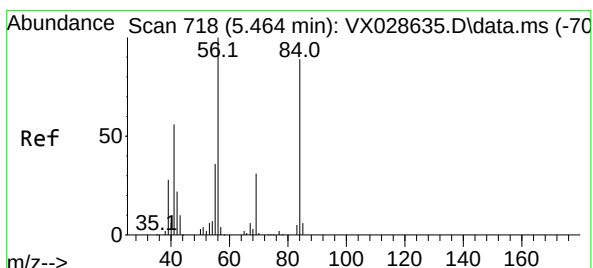
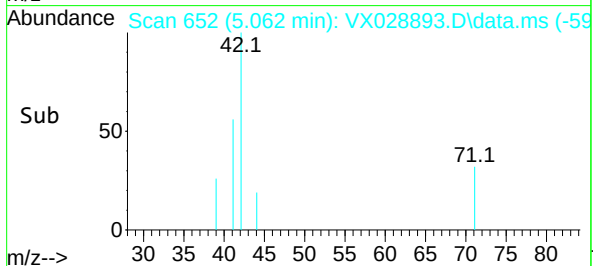
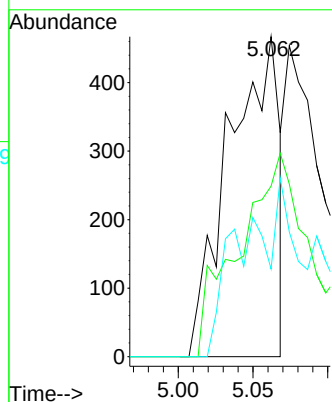
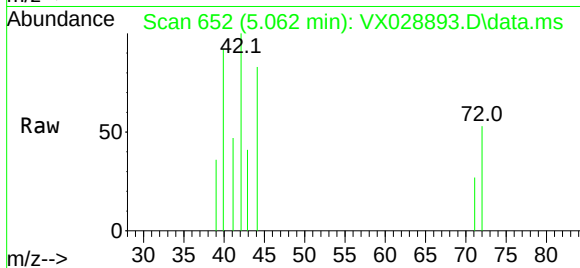
Tgt Ion: 42 Resp: 1088

Ion Ratio Lower Upper

42 100

72 94.1 44.1 66.1#

71 9.6 40.5 60.7#



#31

Cyclohexane

Concen: 1.059 ug/l

RT: 5.550 min Scan# 732

Delta R.T. 0.086 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

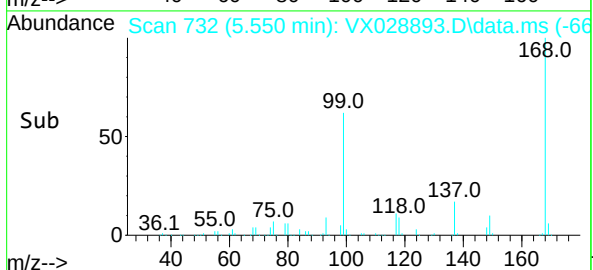
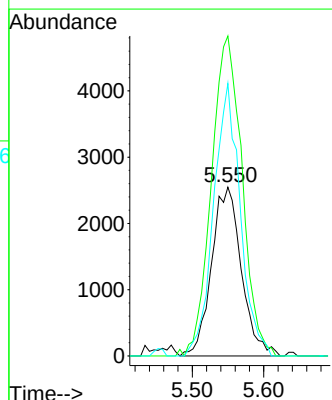
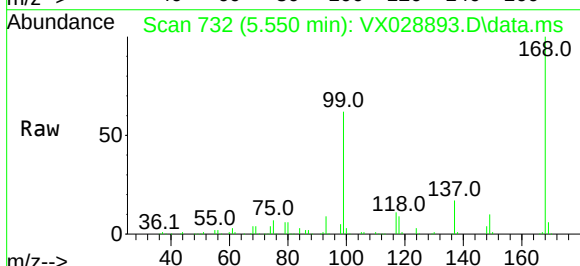
Tgt Ion: 56 Resp: 7382

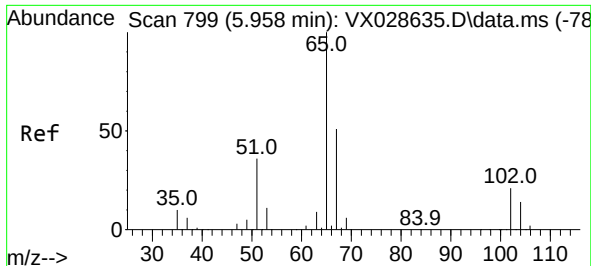
Ion Ratio Lower Upper

56 100

69 189.6 26.7 40.1#

84 161.4 77.2 115.8#

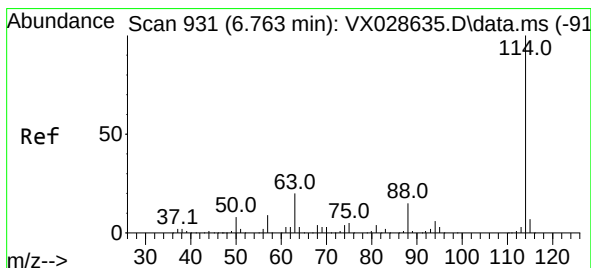
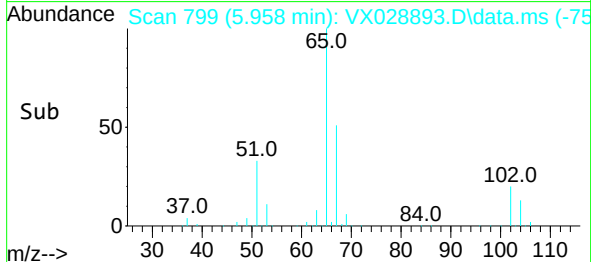
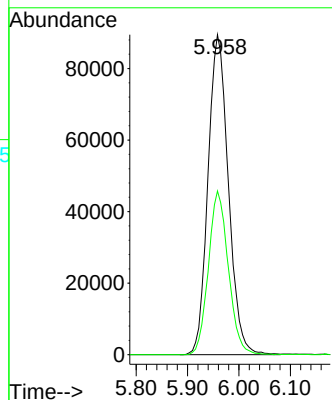
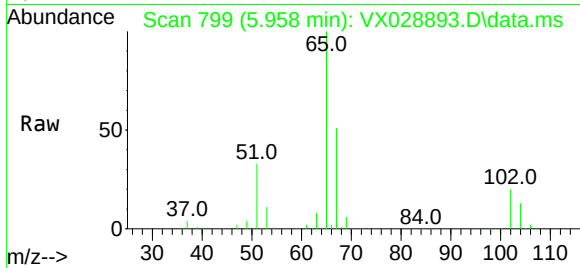




#33
 1,2-Dichloroethane-d4
 Concen: 48.970 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. 0.000 min
 Lab File: VX028893.D
 Acq: 23 May 2022 14:49

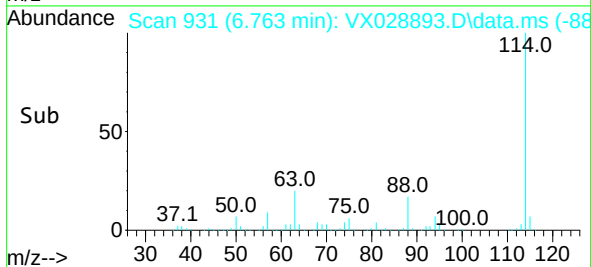
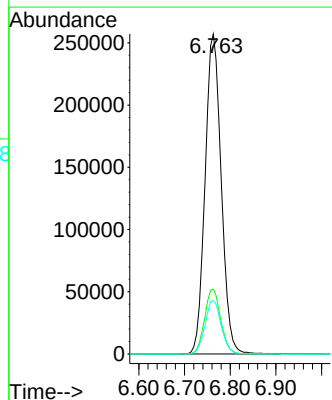
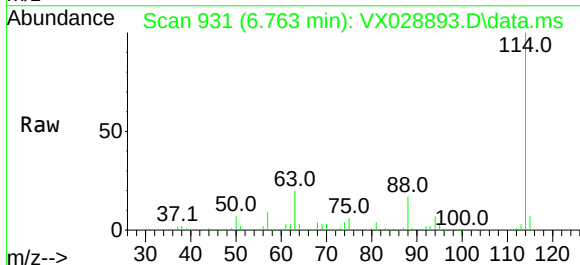
Instrument :
 MSVOA_X
 ClientSampleId :
 30887ME

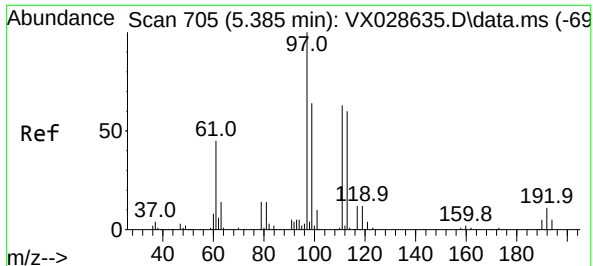
Tgt Ion: 65 Resp: 245971
 Ion Ratio Lower Upper
 65 100
 67 50.0 0.0 107.4



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.763 min Scan# 931
 Delta R.T. -0.000 min
 Lab File: VX028893.D
 Acq: 23 May 2022 14:49

Tgt Ion: 114 Resp: 630353
 Ion Ratio Lower Upper
 114 100
 63 20.3 0.0 36.8
 88 16.7 0.0 32.4





#35

Dibromofluoromethane

Concen: 46.898 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

30887ME

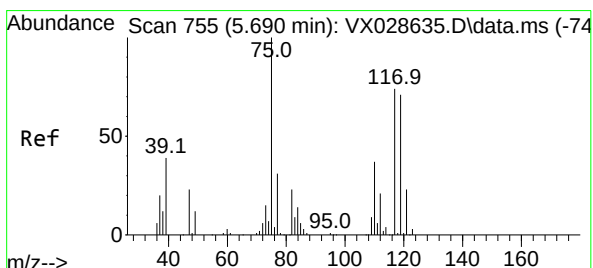
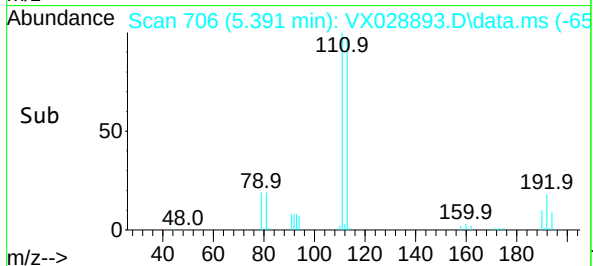
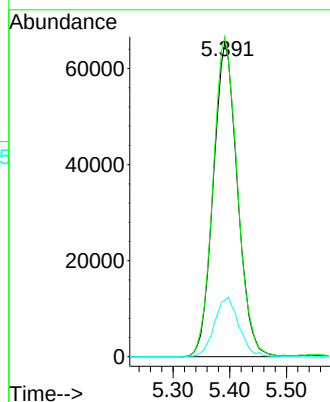
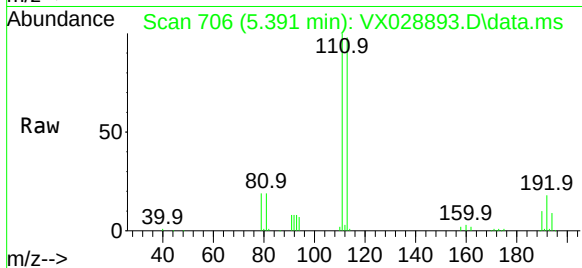
Tgt Ion:113 Resp: 193687

Ion Ratio Lower Upper

113 100

111 102.7 82.8 124.2

192 19.2 16.9 25.3



#36

1,1-Dichloropropene

Concen: 4.646 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.140 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

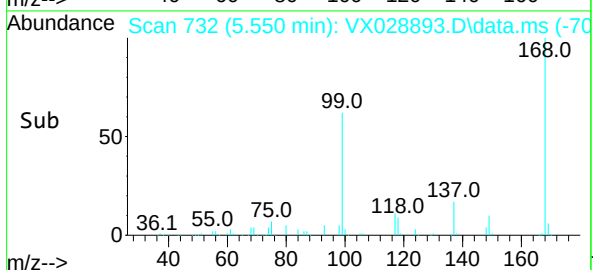
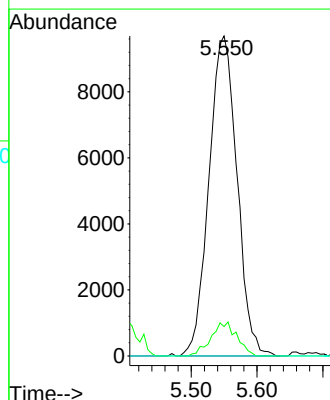
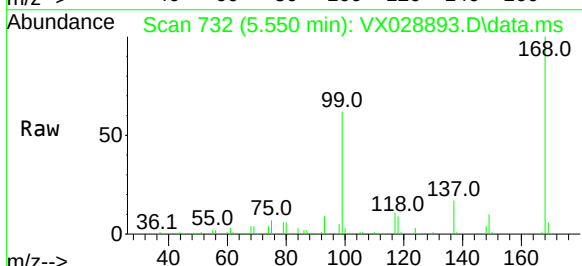
Tgt Ion: 75 Resp: 28820

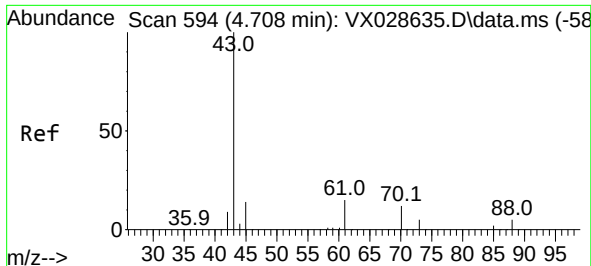
Ion Ratio Lower Upper

75 100

110 9.8 18.3 54.8#

77 0.0 24.8 37.2#





#37

Ethyl Acetate

Concen: 4.592 ug/l

RT: 4.611 min Scan# 51

Delta R.T. -0.097 min

Lab File: VX028893.D

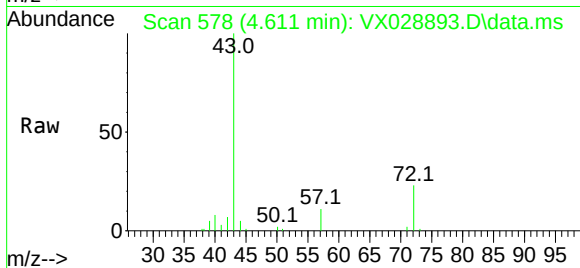
Acq: 23 May 2022 14:49

Instrument :

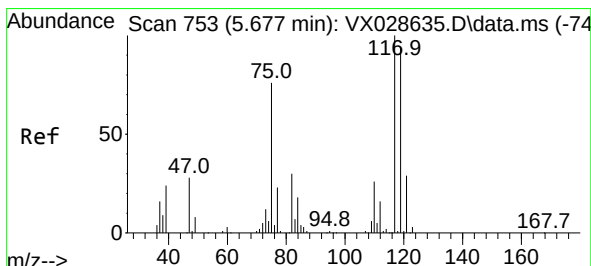
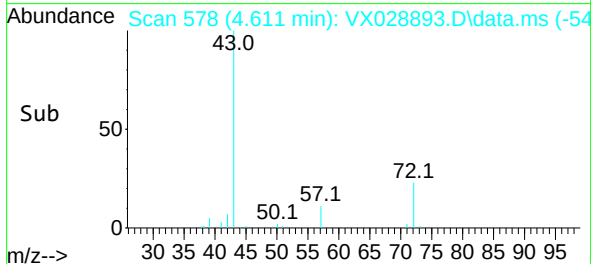
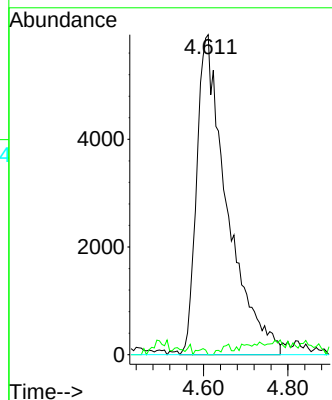
MSVOA_X

ClientSampleId :

30887ME



Tgt Ion:	43	Resp:	29754
Ion	Ratio	Lower	Upper
43	100		
61	0.4	12.6	19.0#
70	0.0	10.2	15.2#



#38

Carbon Tetrachloride

Concen: 6.140 ug/l

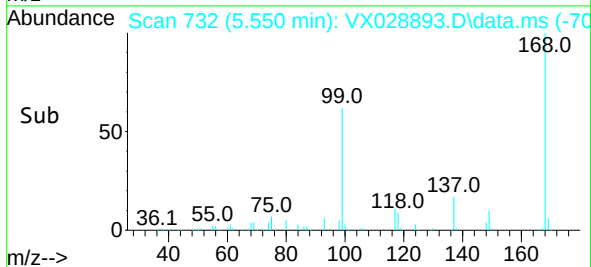
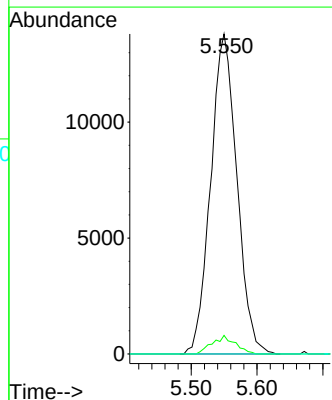
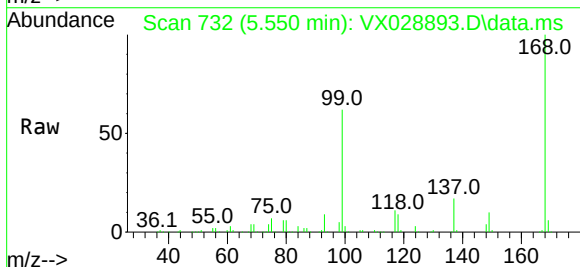
RT: 5.550 min Scan# 732

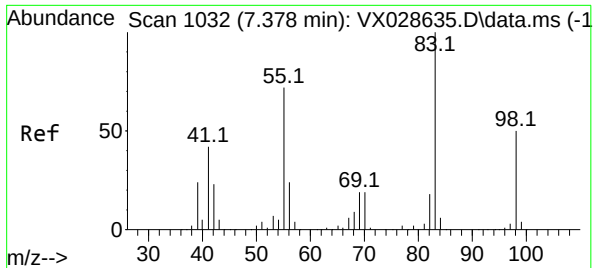
Delta R.T. -0.127 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Tgt Ion:	117	Resp:	38329
Ion	Ratio	Lower	Upper
117	100		
119	5.8	77.3	115.9#
121	0.0	24.2	36.2#





#39

Methylcyclohexane

Concen: 0.252 ug/l

RT: 7.373 min Scan# 1

Delta R.T. -0.005 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

30887ME

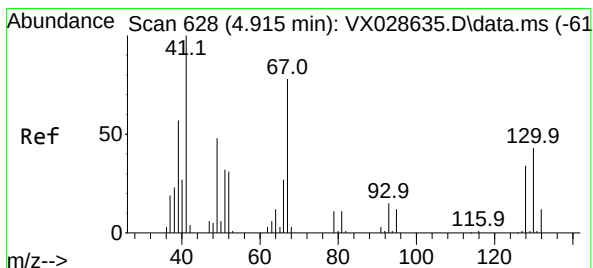
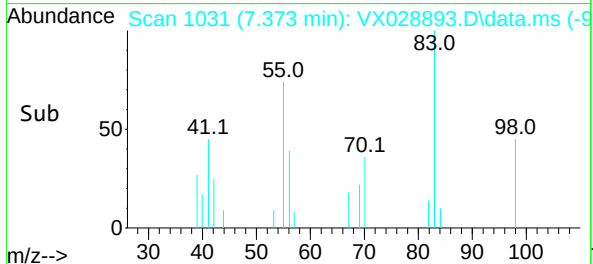
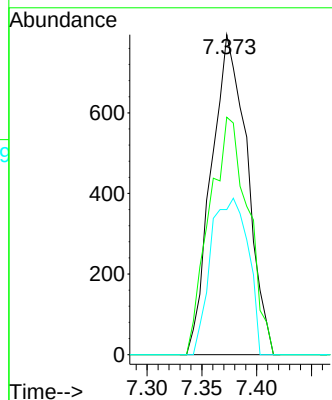
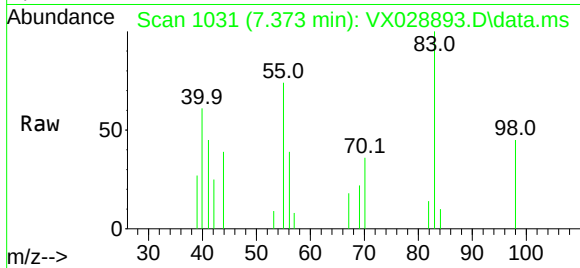
Tgt Ion: 83 Resp: 1796

Ion Ratio Lower Upper

83 100

55 74.2 54.6 81.8

98 45.3 37.4 56.2



#41

Methacrylonitrile

Concen: 0.392 ug/l

RT: 5.056 min Scan# 651

Delta R.T. 0.141 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Tgt Ion: 41 Resp: 1362

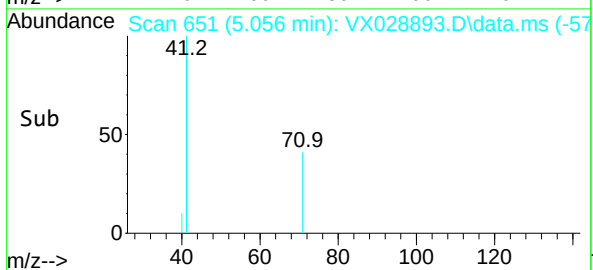
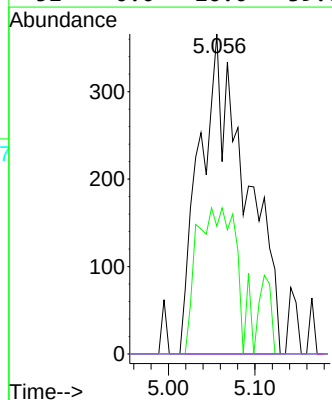
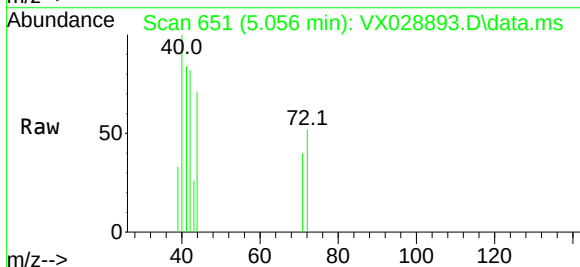
Ion Ratio Lower Upper

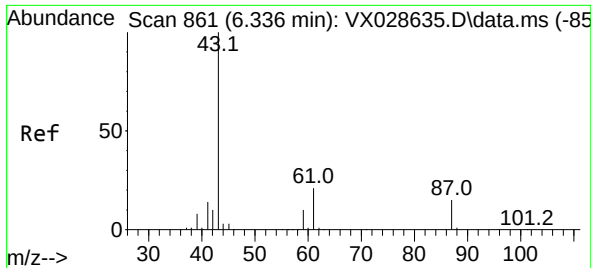
41 100

39 21.4 43.0 64.4#

67 0.0 70.2 105.4#

52 0.0 26.0 39.0#





#43

Isopropyl Acetate

Concen: 0.600 ug/l

RT: 6.379 min Scan# 80

Delta R.T. 0.043 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

30887ME

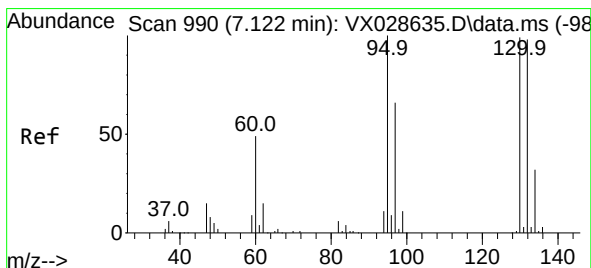
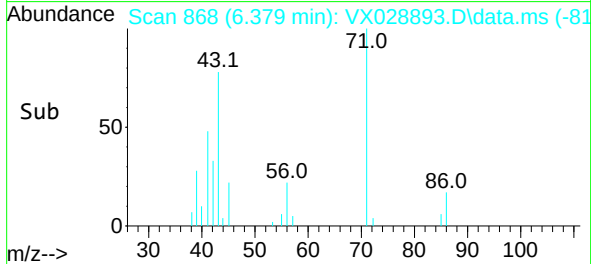
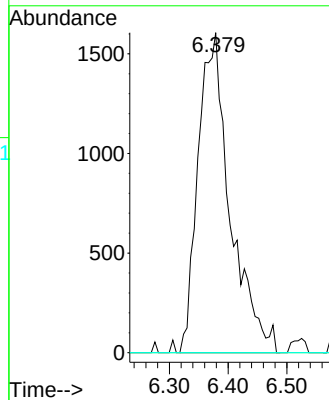
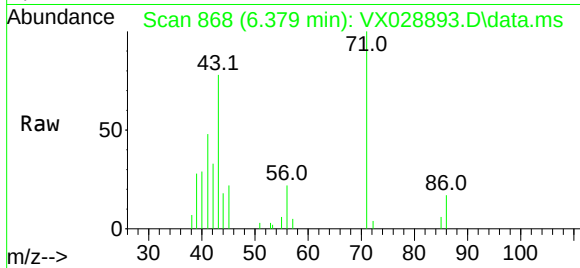
Tgt Ion: 43 Resp: 6079

Ion Ratio Lower Upper

43 100

61 0.0 18.5 27.7#

87 0.0 13.0 19.6#



#44

Trichloroethene

Concen: 0.207 ug/l

RT: 7.129 min Scan# 991

Delta R.T. 0.007 min

Lab File: VX028893.D

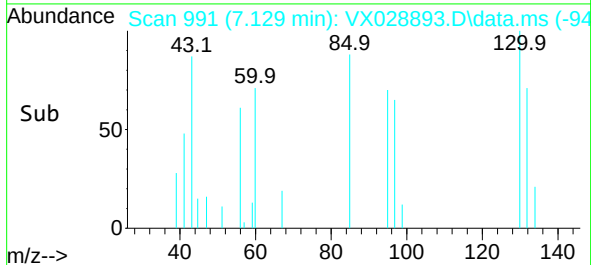
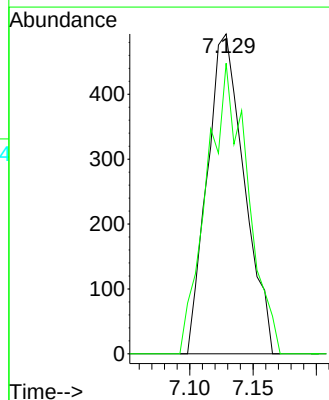
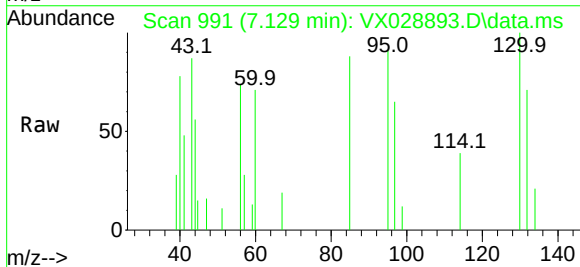
Acq: 23 May 2022 14:49

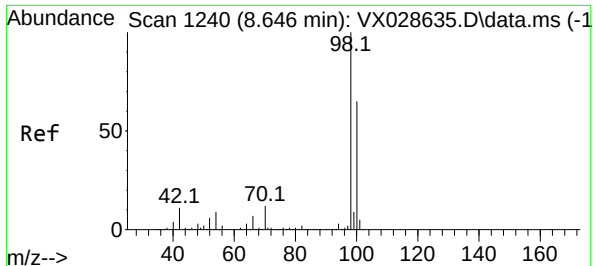
Tgt Ion:130 Resp: 1003

Ion Ratio Lower Upper

130 100

95 90.9 0.0 188.8

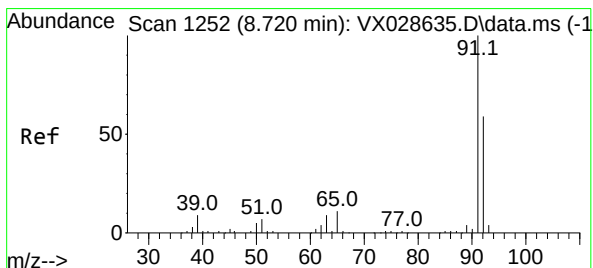
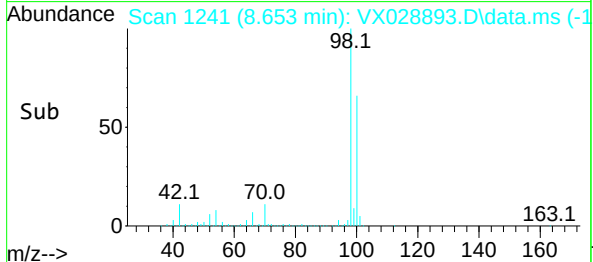
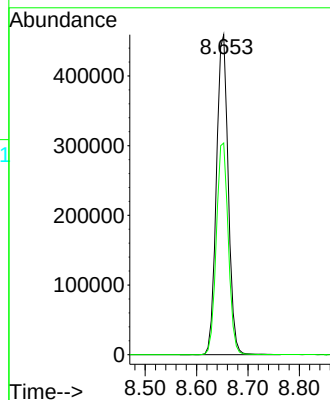
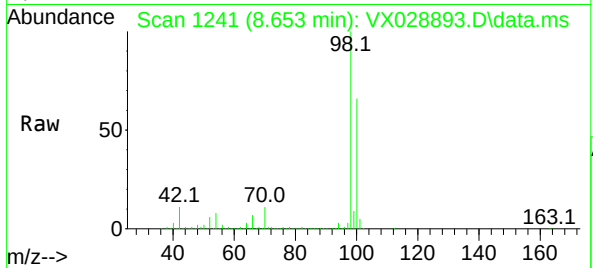




#50
Toluene-d8
Concen: 47.113 ug/l
RT: 8.653 min Scan# 11
Delta R.T. 0.007 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

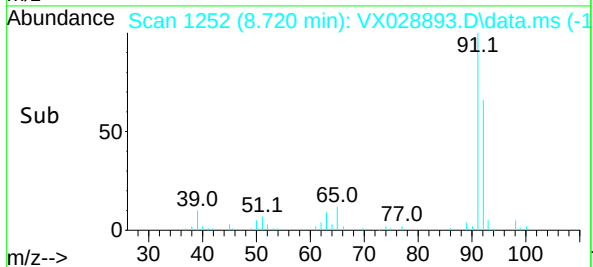
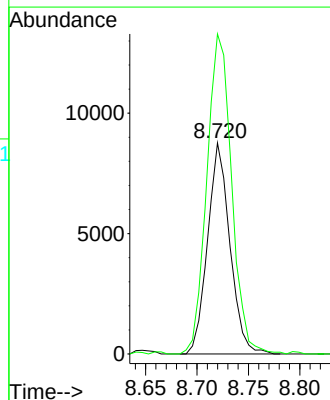
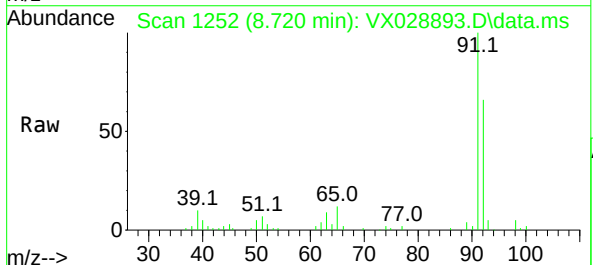
Instrument :
MSVOA_X
ClientSampleId :
30887ME

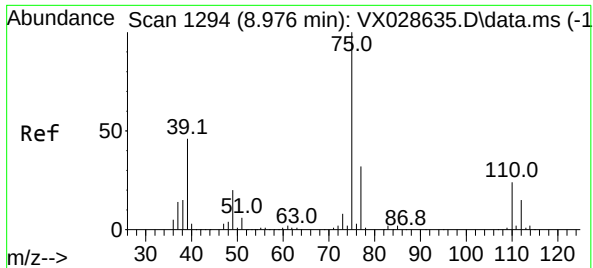
Tgt Ion: 98 Resp: 733582
Ion Ratio Lower Upper
98 100
100 67.0 52.6 78.8



#52
Toluene
Concen: 1.154 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 92 Resp: 13239
Ion Ratio Lower Upper
92 100
91 168.2 137.5 206.3





#53

t-1,3-Dichloropropene

Concen: 1.649 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.256 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

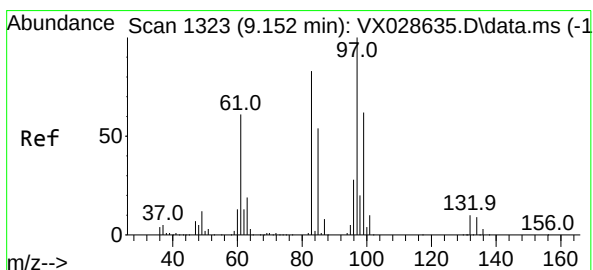
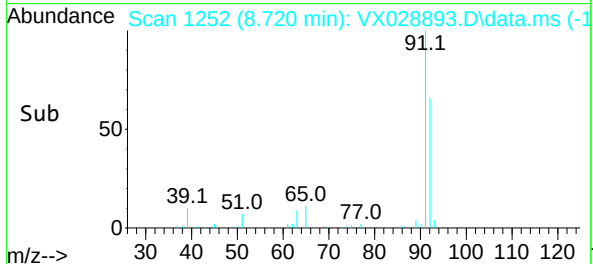
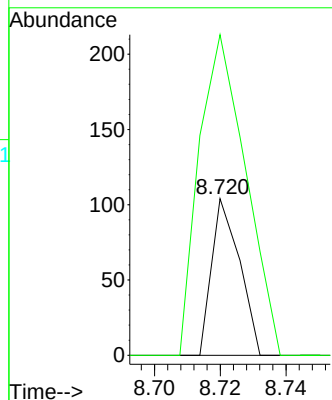
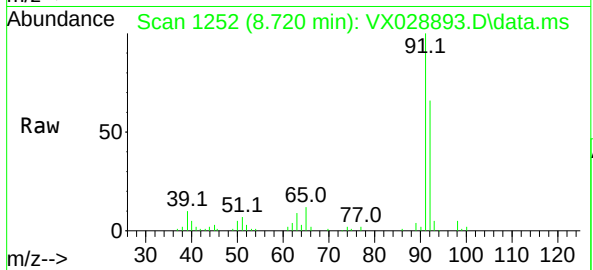
30887ME

Tgt Ion: 75 Resp: 61

Ion Ratio Lower Upper

75 100

77 204.8 25.4 38.0#



#55

1,1,2-Trichloroethane

Concen: 0.541 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.048 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Tgt Ion: 97 Resp: 2530

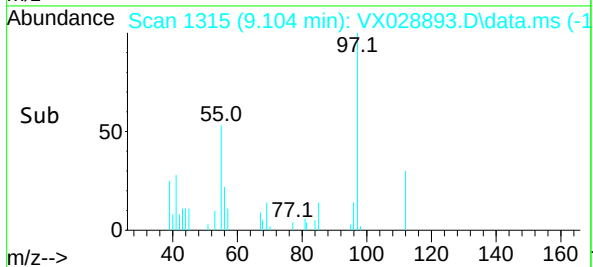
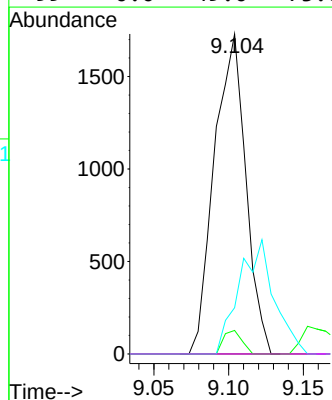
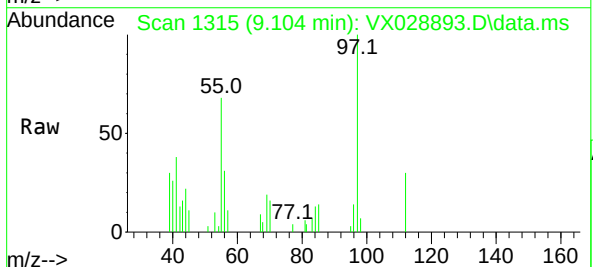
Ion Ratio Lower Upper

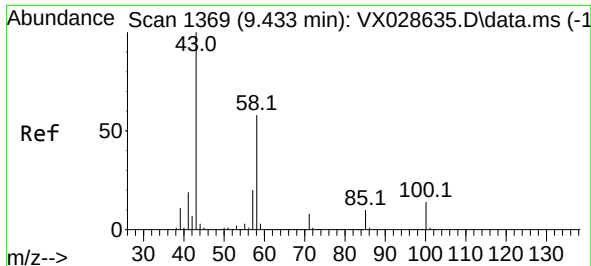
97 100

83 7.3 66.2 99.4#

85 14.5 42.9 64.3#

99 0.0 49.0 73.6#

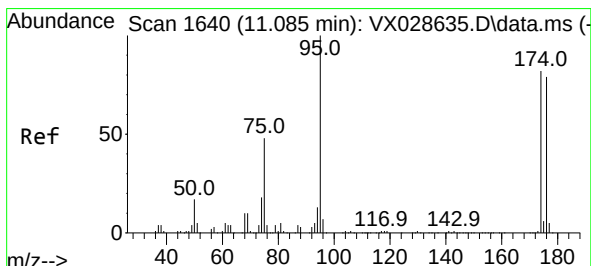
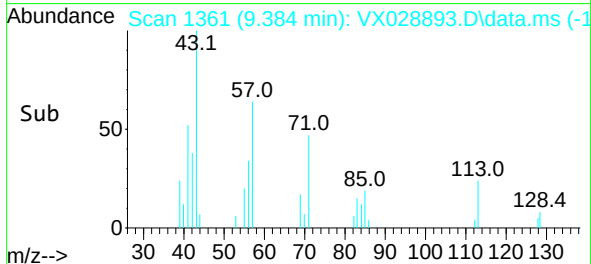
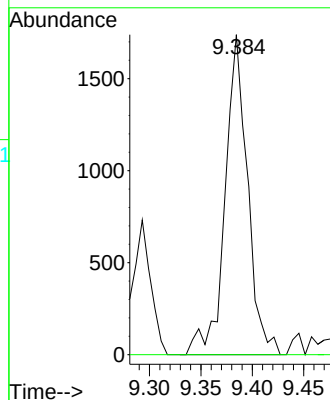
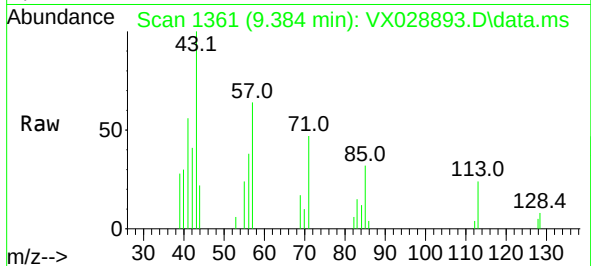




#59
2-Hexanone
Concen: 0.512 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

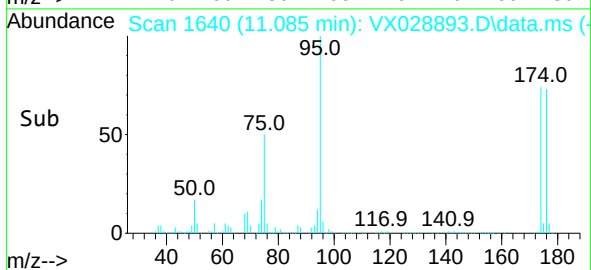
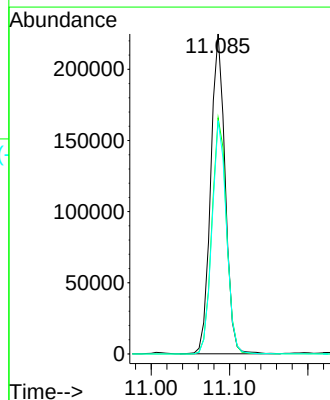
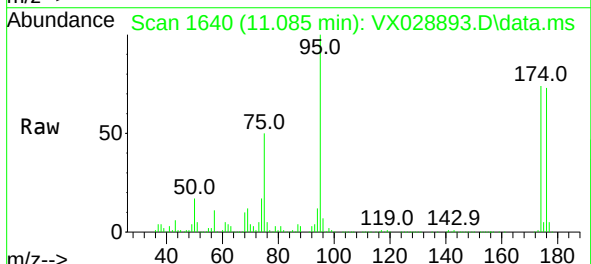
Instrument :
MSVOA_X
ClientSampleId :
30887ME

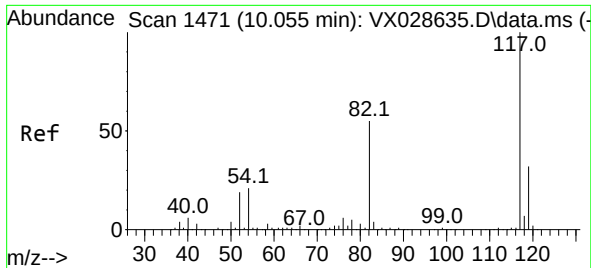
Tgt Ion: 43 Resp: 2655
Ion Ratio Lower Upper
43 100
58 0.0 31.9 95.7#



#62
4-Bromofluorobenzene
Concen: 49.381 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 95 Resp: 287188
Ion Ratio Lower Upper
95 100
174 74.7 0.0 163.0
176 72.8 0.0 155.0

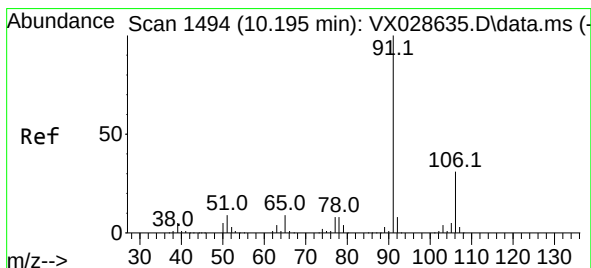
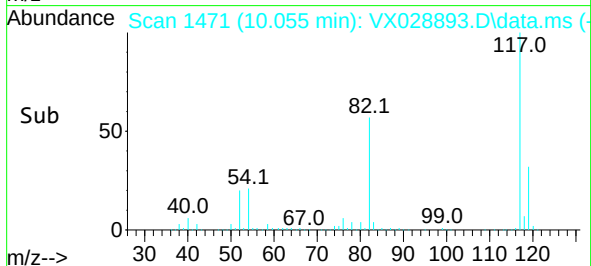
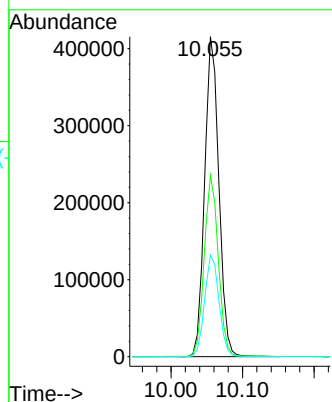
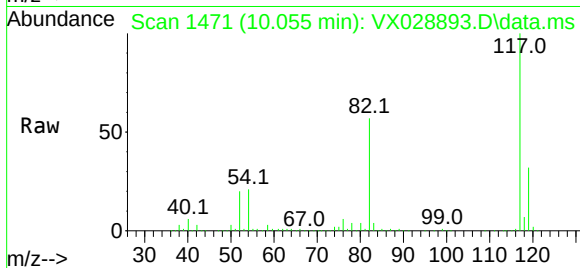




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

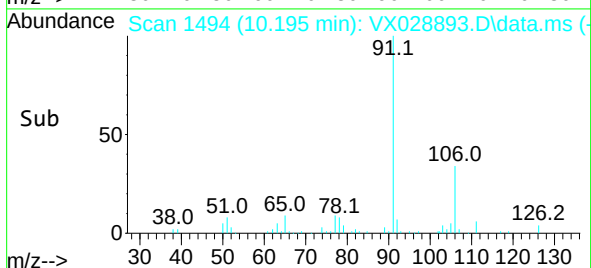
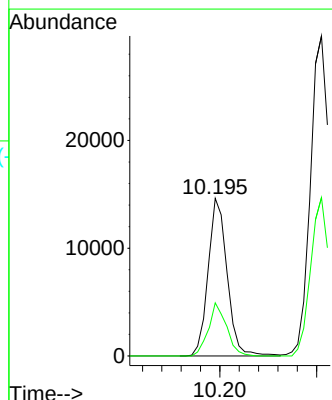
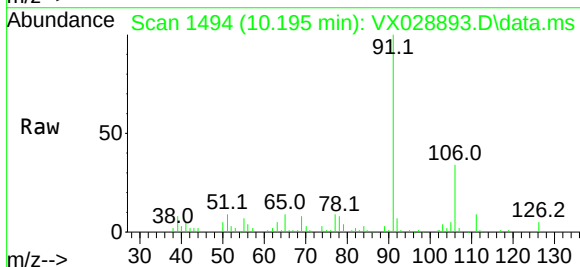
Instrument :
MSVOA_X
ClientSampleId :
30887ME

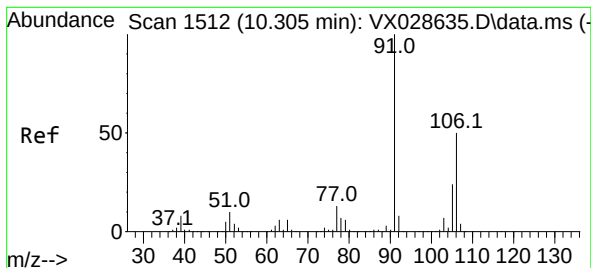
Tgt Ion:117 Resp: 573835
Ion Ratio Lower Upper
117 100
82 56.6 41.8 62.8
119 31.7 24.8 37.2



#67
Ethyl Benzene
Concen: 0.916 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 91 Resp: 19994
Ion Ratio Lower Upper
91 100
106 33.7 24.6 36.8

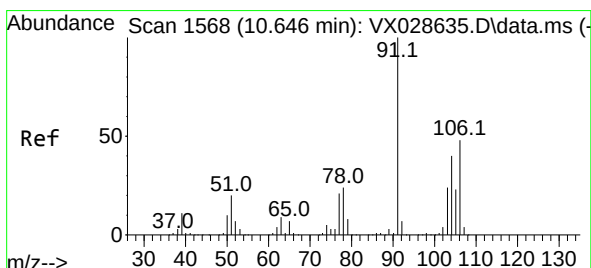
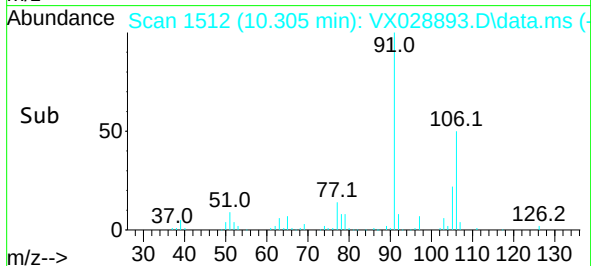
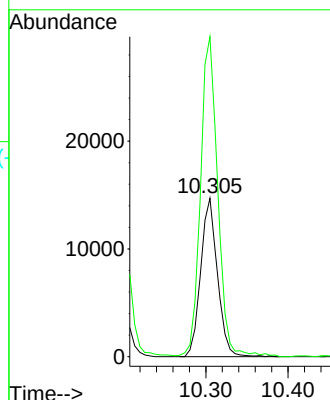
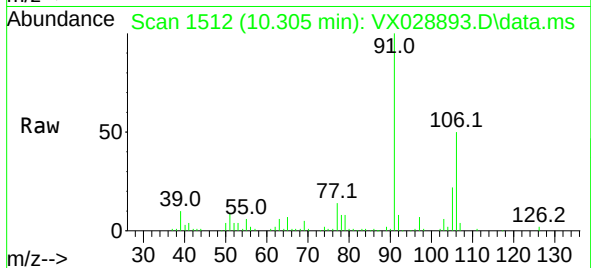




#68
m/p-Xylenes
Concen: 2.452 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

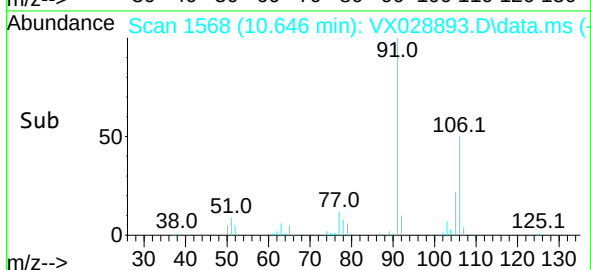
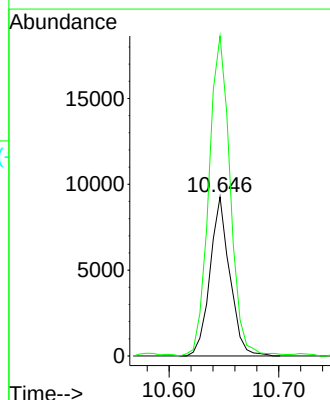
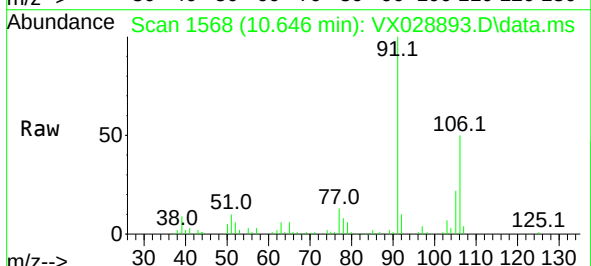
Instrument :
MSVOA_X
ClientSampleId :
30887ME

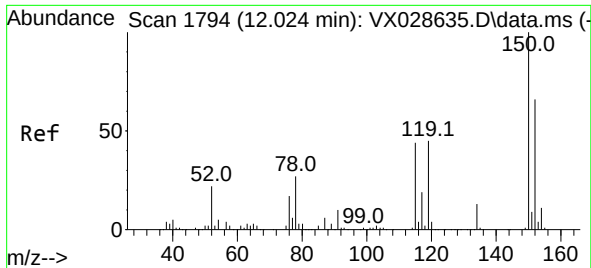
Tgt Ion:106 Resp: 20827
Ion Ratio Lower Upper
106 100
91 208.1 160.4 240.6



#69
o-Xylene
Concen: 1.383 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion:106 Resp: 11571
Ion Ratio Lower Upper
106 100
91 217.9 106.1 318.1

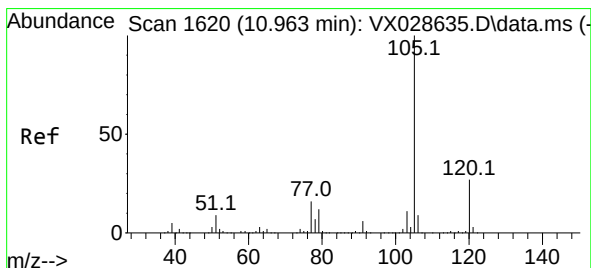
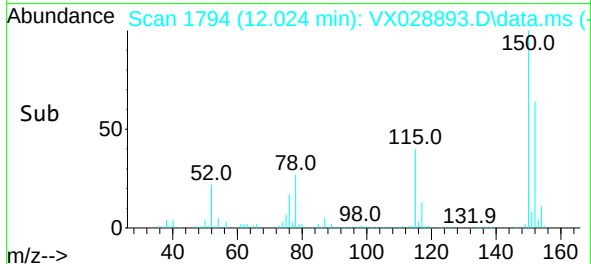
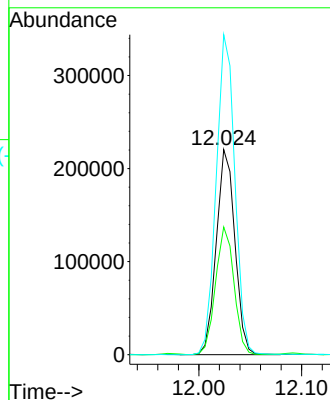
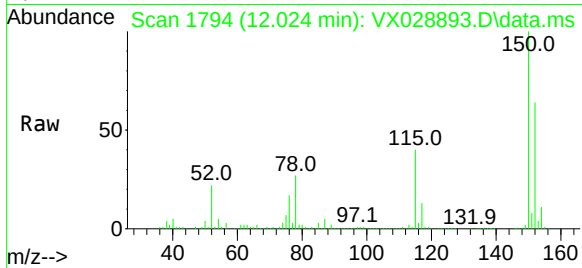




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

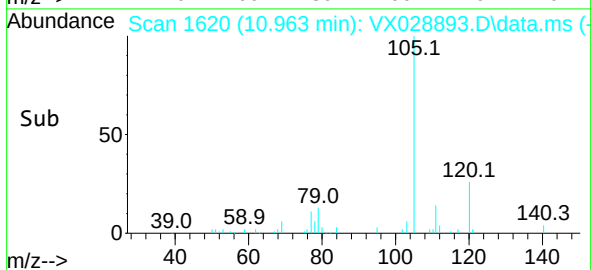
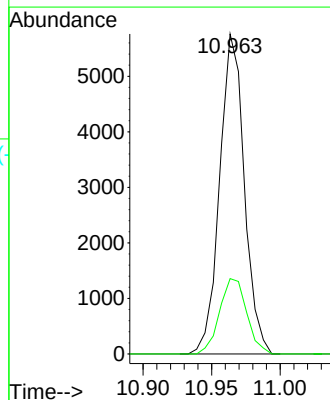
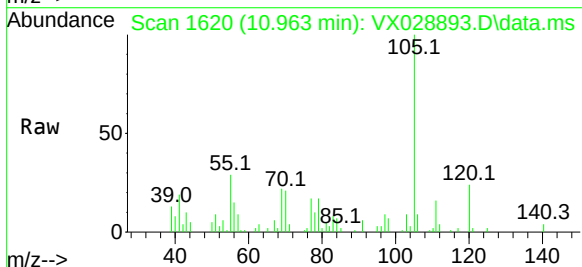
Instrument :
MSVOA_X
ClientSampleId :
30887ME

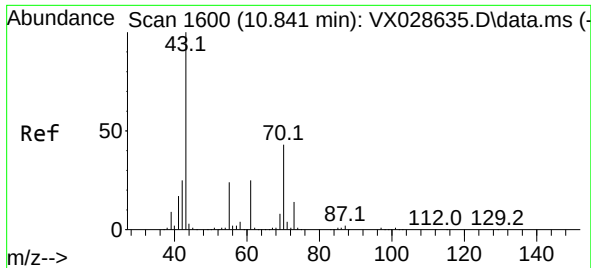
Tgt Ion:152 Resp: 276430
Ion Ratio Lower Upper
152 100
115 61.8 37.5 112.7
150 157.3 0.0 338.2



#73
Isopropylbenzene
Concen: 0.344 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion:105 Resp: 7203
Ion Ratio Lower Upper
105 100
120 25.9 13.5 40.5

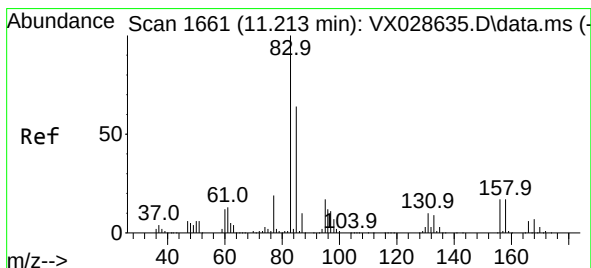
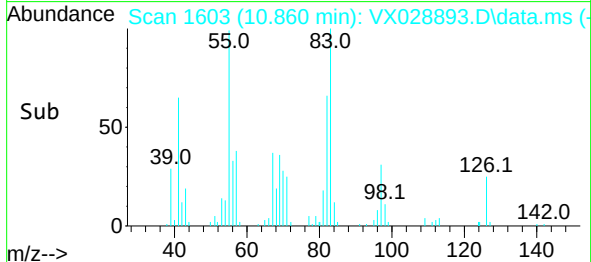
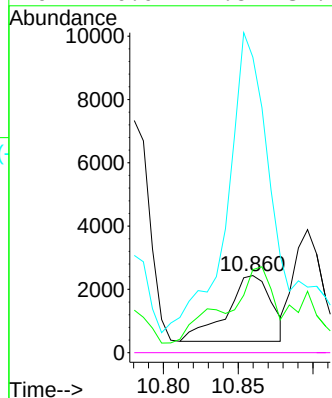
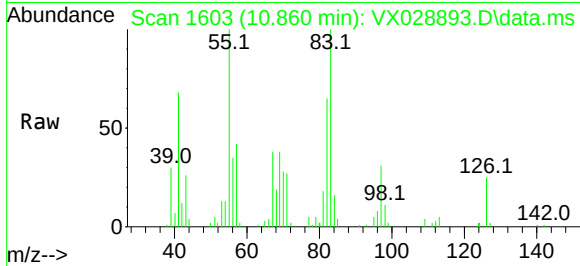




#74
N-amy1 acetate
Concen: 0.525 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.019 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

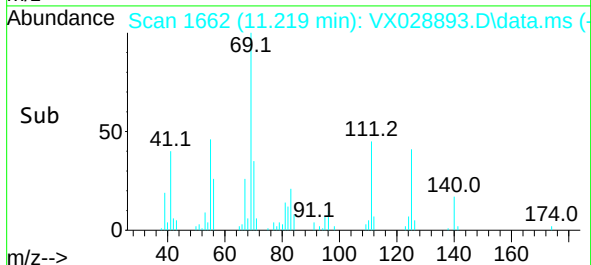
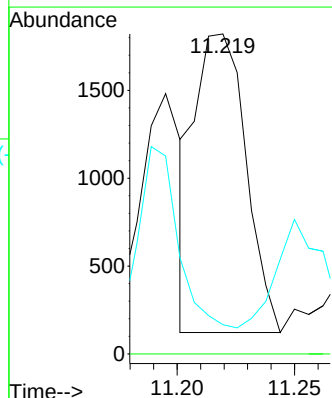
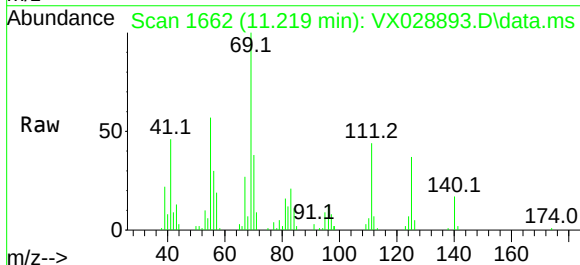
Instrument :
MSVOA_X
ClientSampleId :
30887ME

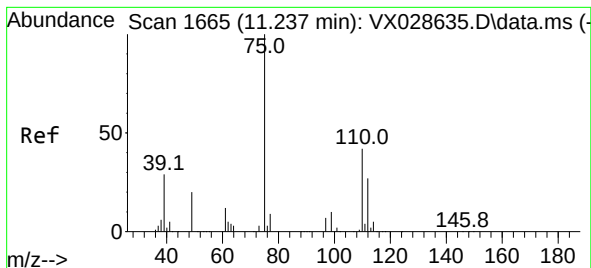
Tgt Ion: 43 Resp: 4328
Ion Ratio Lower Upper
43 100
70 120.7 42.5 63.7#
55 470.4 23.1 34.7#
61 0.0 22.8 34.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.358 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 83 Resp: 2572
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 32.6 97.7#





#76

1,2,3-Trichloropropane

Concen: 22.429 ug/l

RT: 11.085 min Scan# 1

Delta R.T. -0.152 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

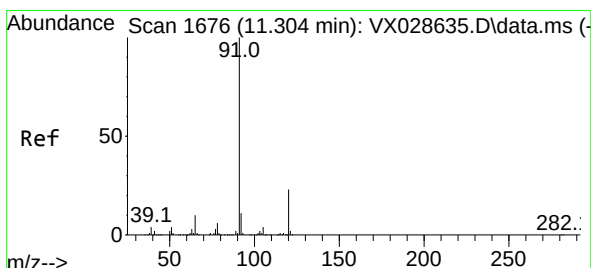
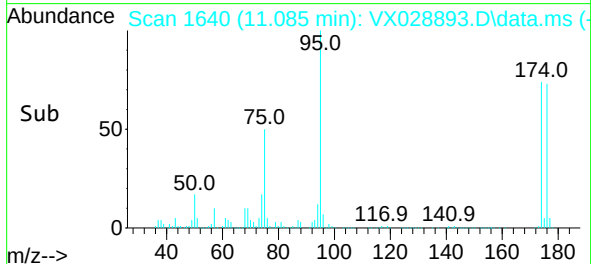
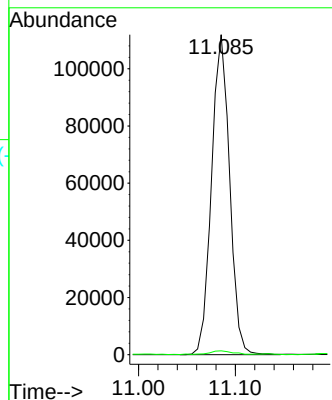
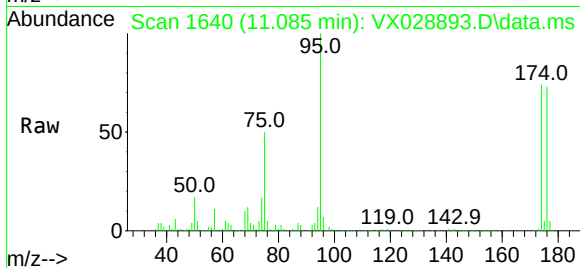
30887ME

Tgt Ion: 75 Resp: 145200

Ion Ratio Lower Upper

75 100

77 1.5 19.4 58.2#



#78

n-propylbenzene

Concen: 1.161 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. 0.001 min

Lab File: VX028893.D

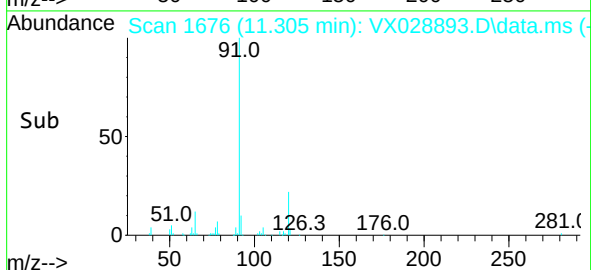
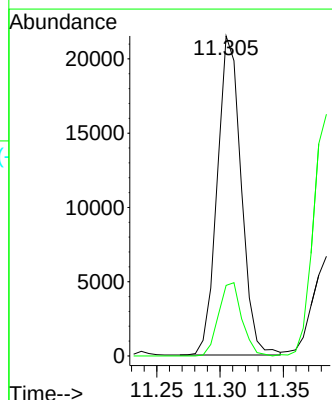
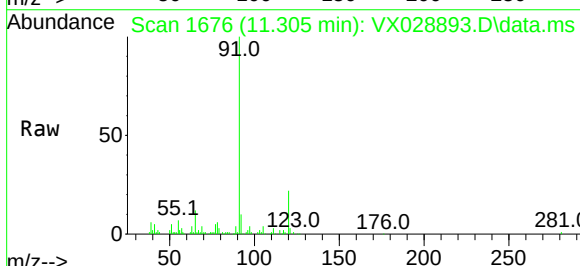
Acq: 23 May 2022 14:49

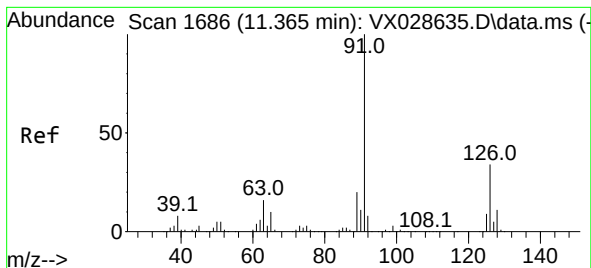
Tgt Ion: 91 Resp: 28156

Ion Ratio Lower Upper

91 100

120 22.4 11.6 34.8





#79

2-Chlorotoluene

Concen: 0.803 ug/l

RT: 11.384 min Scan# 1

Delta R.T. 0.019 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

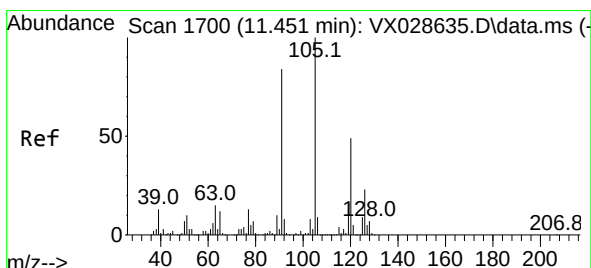
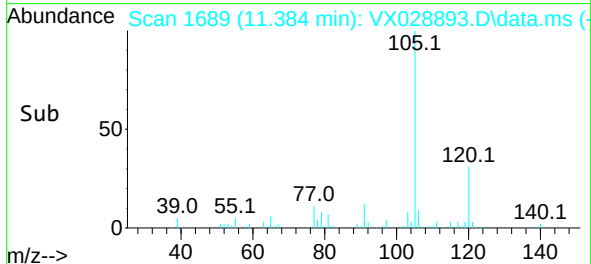
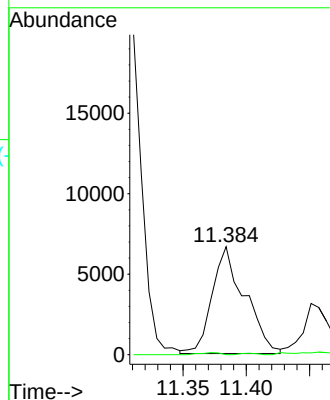
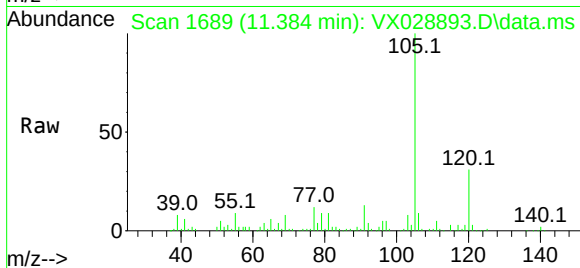
30887ME

Tgt Ion: 91 Resp: 11931

Ion Ratio Lower Upper

91 100

126 1.2 17.3 51.9#



#80

1,3,5-Trimethylbenzene

Concen: 1.802 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX028893.D

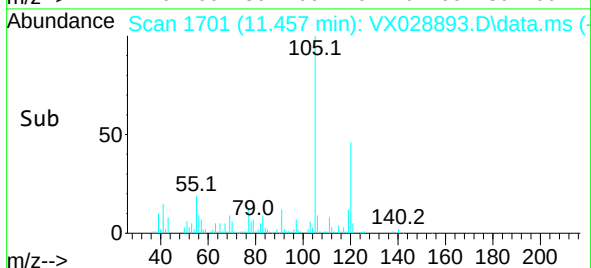
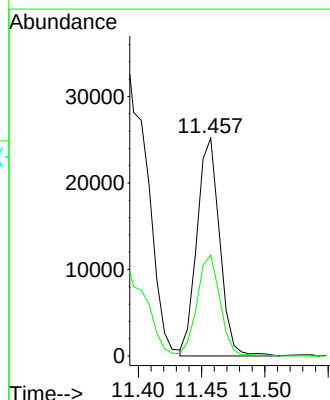
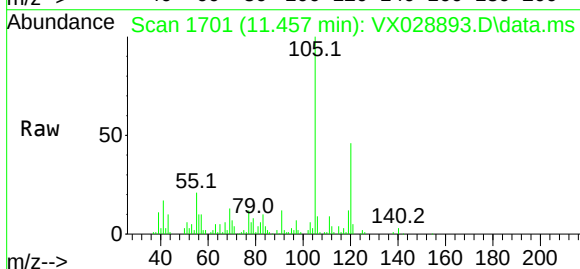
Acq: 23 May 2022 14:49

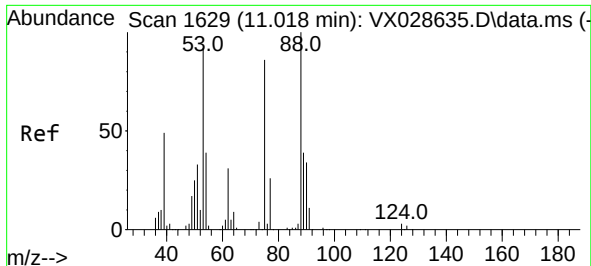
Tgt Ion: 105 Resp: 31481

Ion Ratio Lower Upper

105 100

120 46.8 24.3 72.9

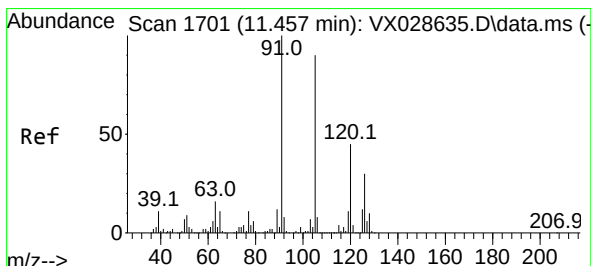
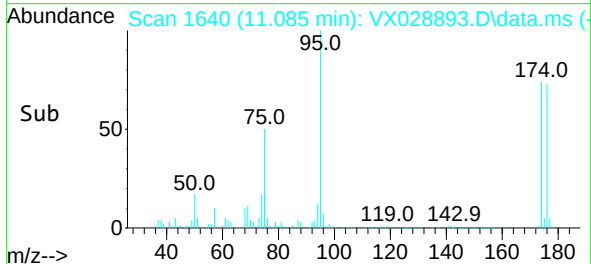
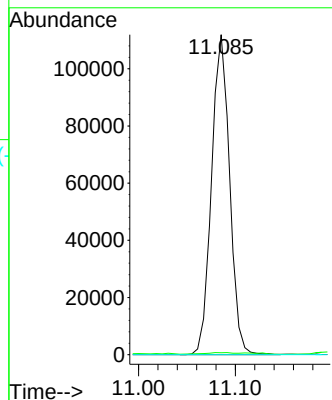
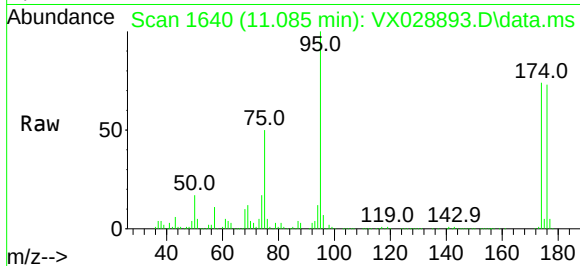




#81
trans-1,4-Dichloro-2-butene
Concen: 65.602 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

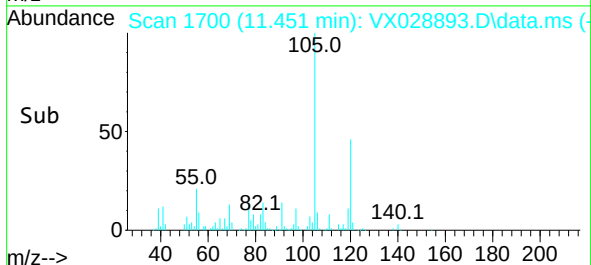
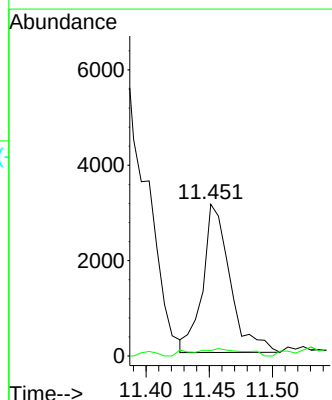
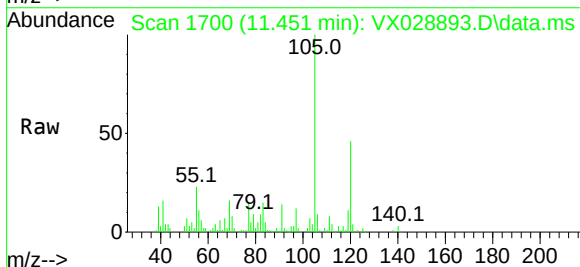
Instrument :
MSVOA_X
ClientSampleId :
30887ME

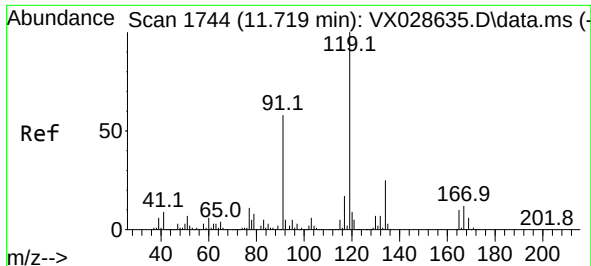
Tgt Ion: 75 Resp: 145200
Ion Ratio Lower Upper
75 100
53 0.8 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.271 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion: 91 Resp: 4657
Ion Ratio Lower Upper
91 100
126 9.4 14.9 44.5#

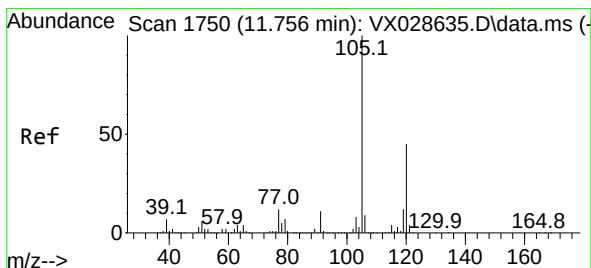
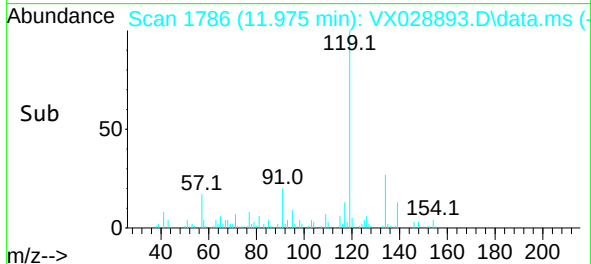
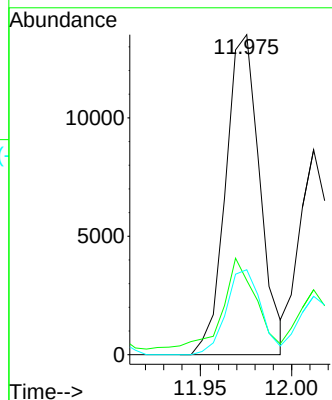
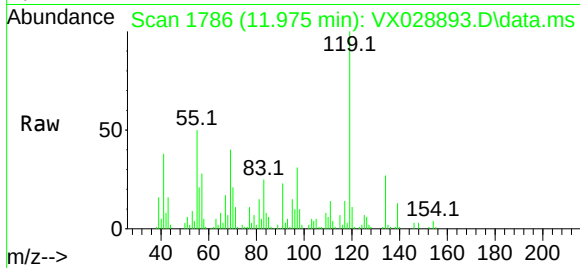




#83
tert-Butylbenzene
Concen: 1.041 ug/l
RT: 11.975 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

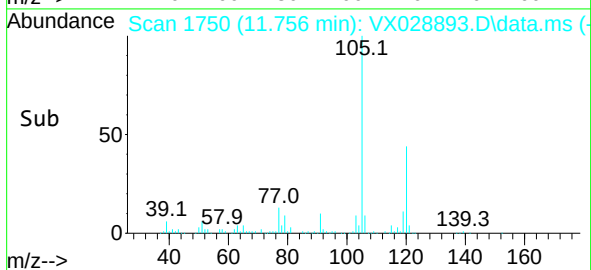
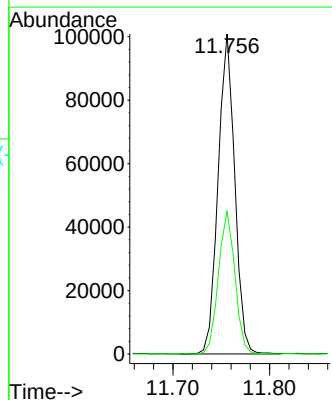
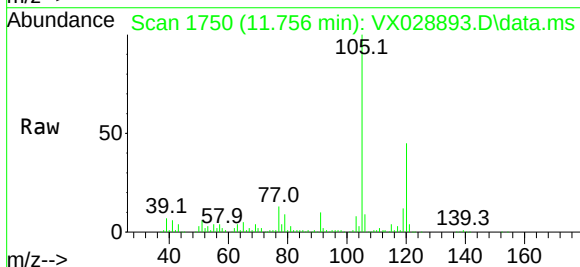
Instrument :
MSVOA_X
ClientSampleId :
30887ME

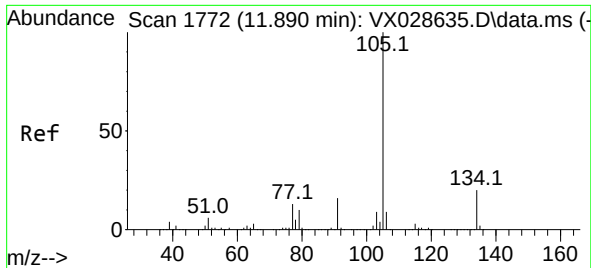
Tgt Ion:119 Resp: 17602
Ion Ratio Lower Upper
119 100
91 27.1 26.9 80.6
134 27.1 11.4 34.2



#84
1,2,4-Trimethylbenzene
Concen: 6.873 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX028893.D
Acq: 23 May 2022 14:49

Tgt Ion:105 Resp: 120384
Ion Ratio Lower Upper
105 100
120 44.2 22.6 67.8

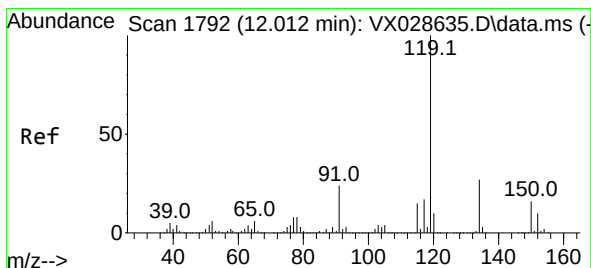
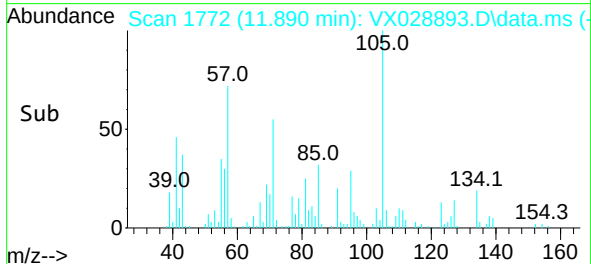
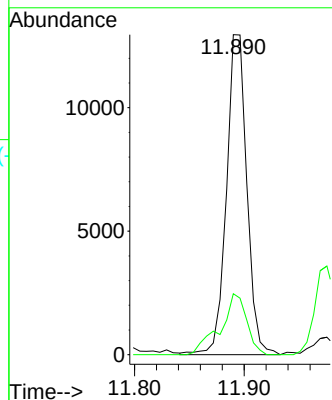
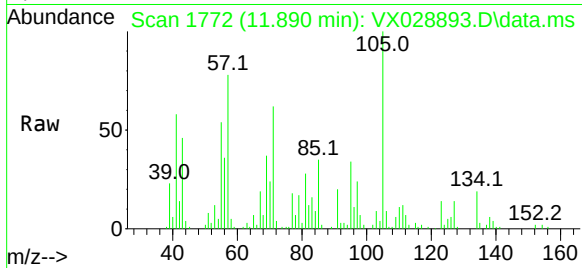




#85
 sec-Butylbenzene
 Concen: 0.804 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX028893.D
 Acq: 23 May 2022 14:49

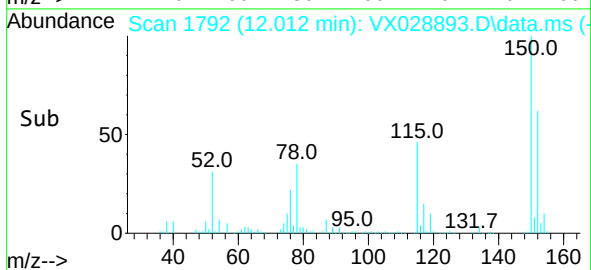
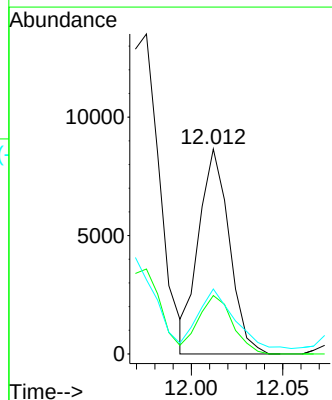
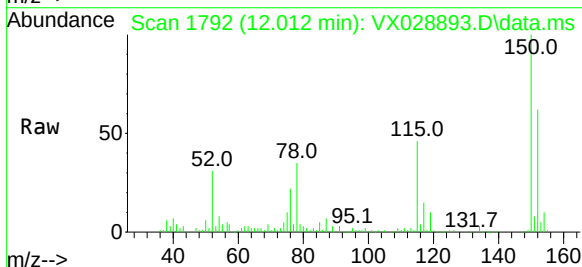
Instrument :
 MSVOA_X
 ClientSampleId :
 30887ME

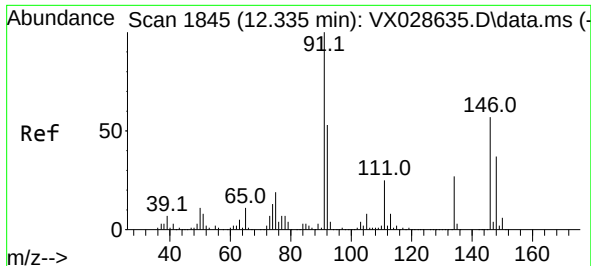
Tgt Ion:105 Resp: 16774
 Ion Ratio Lower Upper
 105 100
 134 24.7 10.2 30.4



#86
 p-Isopropyltoluene
 Concen: 0.576 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX028893.D
 Acq: 23 May 2022 14:49

Tgt Ion:119 Resp: 10089
 Ion Ratio Lower Upper
 119 100
 134 31.8 13.0 39.0
 91 33.6 11.3 33.9





#89

n-Butylbenzene

Concen: 2.818 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

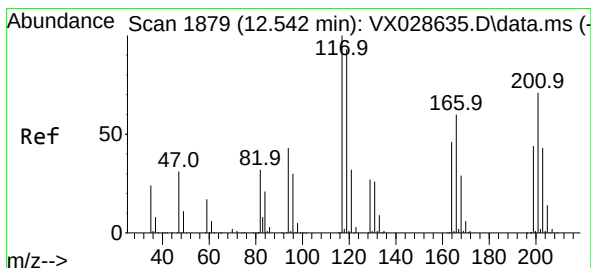
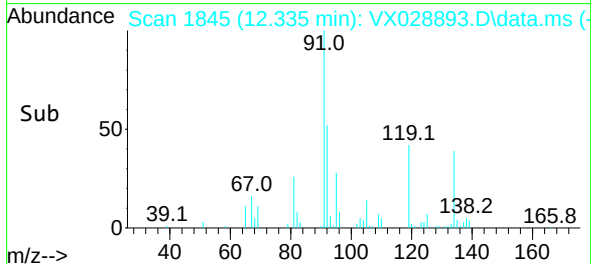
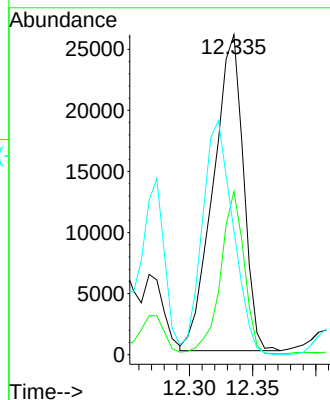
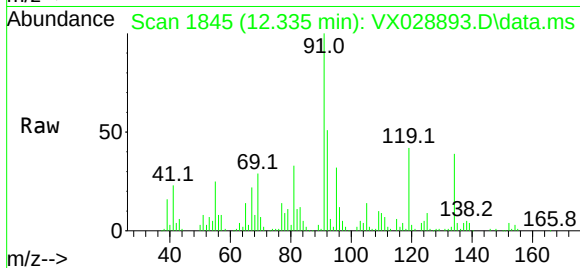
Instrument :

MSVOA_X

ClientSampleId :

30887ME

Tgt Ion:	91	Resp:	42746
Ion	Ratio	Lower	Upper
91	100		
92	40.3	27.8	83.3
134	75.9	13.3	39.8#



#90

Hexachloroethane

Concen: 1.428 ug/l

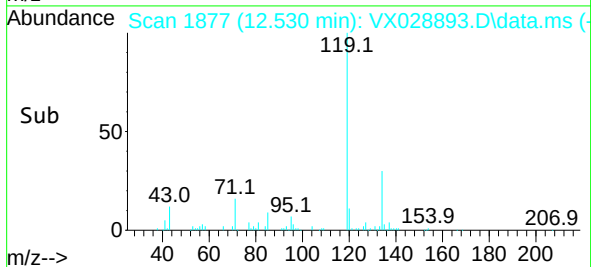
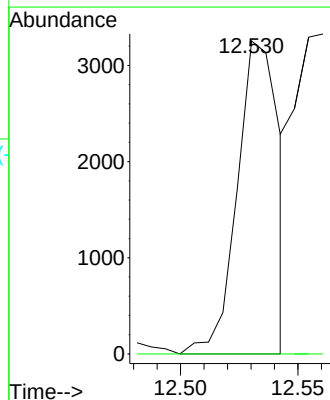
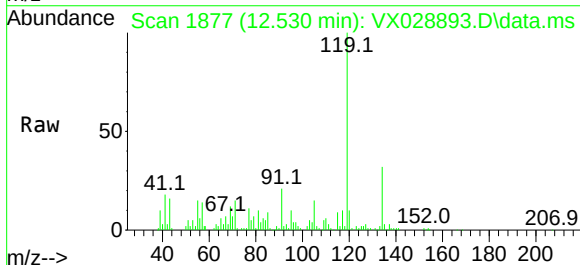
RT: 12.530 min Scan# 1877

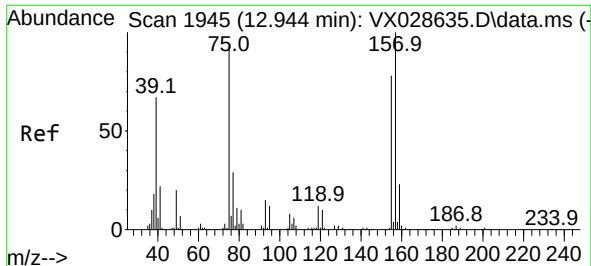
Delta R.T. -0.012 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Tgt Ion:	117	Resp:	4042
Ion	Ratio	Lower	Upper
117	100		
201	0.0	39.5	118.5#





#92

1,2-Dibromo-3-Chloropropane

Concen: 0.380 ug/l

RT: 12.963 min Scan# 1945

Delta R.T. 0.019 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

Instrument :

MSVOA_X

ClientSampleId :

30887ME

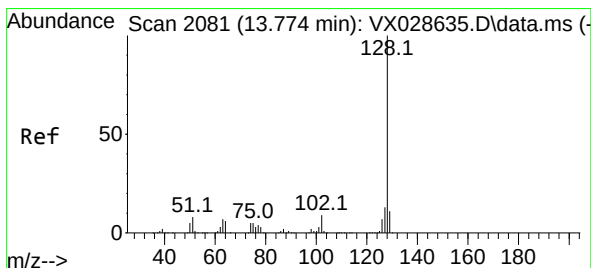
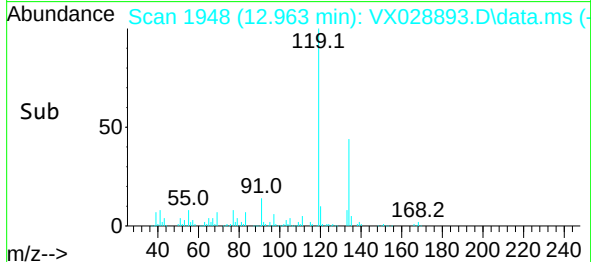
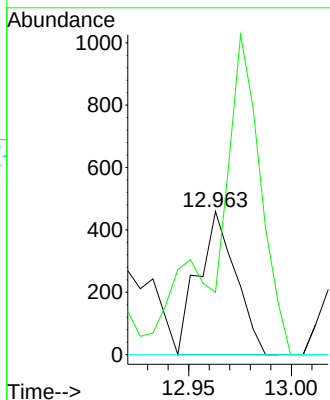
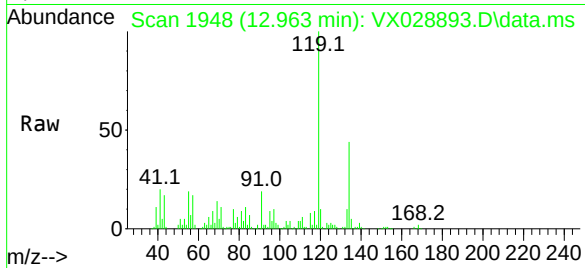
Tgt Ion: 75 Resp: 583

Ion Ratio Lower Upper

75 100

155 264.2 47.0 141.2#

157 0.0 57.9 173.6#



#95

Naphthalene

Concen: 1.766 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX028893.D

Acq: 23 May 2022 14:49

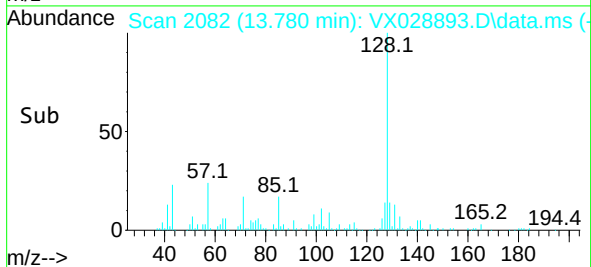
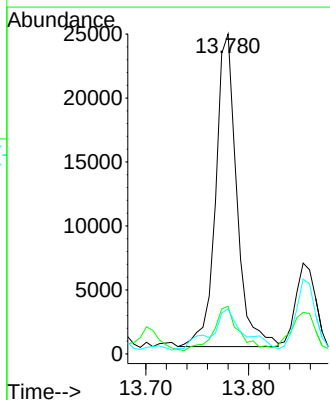
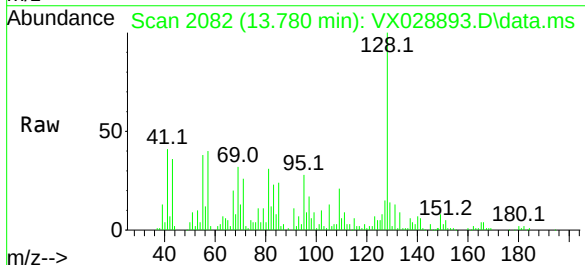
Tgt Ion: 128 Resp: 34692

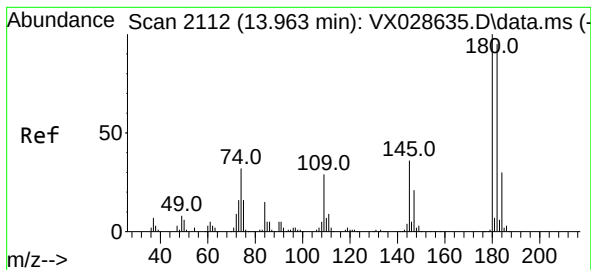
Ion Ratio Lower Upper

128 100

127 17.1 10.2 15.4#

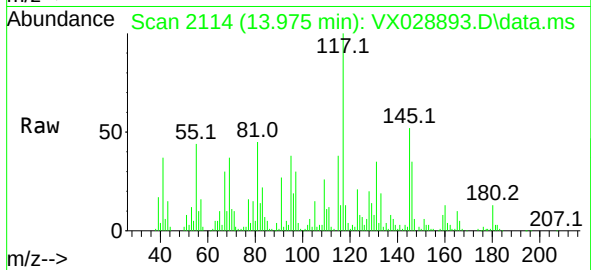
129 21.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.685 ug/l
 RT: 13.975 min Scan# 21
 Delta R.T. 0.012 min
 Lab File: VX028893.D
 Acq: 23 May 2022 14:49

Instrument :
 MSVOA_X
 ClientSampleId :
 30887ME



Tgt Ion:180 Resp: 3795
 Ion Ratio Lower Upper
 180 100
 182 14.9 50.0 149.8#
 145 458.2 16.2 48.5#

