

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041422\
 Data File : VX028112.D
 Acq On : 14 Apr 2022 17:11
 Operator : JC/MD
 Sample : N2406-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 220413004-02-VOA

Quant Time: Apr 15 03:16:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	221690	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	383111	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	359474	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	167709	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	141970	47.203	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.400%		
35) Dibromofluoromethane	5.391	113	122951	48.976	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	97.960%		
50) Toluene-d8	8.653	98	458542	48.975	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.960%		
62) 4-Bromofluorobenzene	11.085	95	152075	43.502	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	87.000%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	921	0.428	ug/l	90
5) Bromomethane	1.611	94	1166	Below Cal		91
6) Chloroethane	1.691	64	1750	3.307	ug/l	96
8) Diethyl Ether	2.136	74	20657	9.597	ug/l	92
11) Tert butyl alcohol	2.959	59	125154	179.268	ug/l	99
13) Acrolein	2.233	56	472	Below Cal	#	1
14) Allyl chloride	2.642	41	1263	0.326	ug/l #	36
16) Acetone	2.380	43	12109	9.663	ug/l	91
18) Methyl Acetate	2.703	43	782	0.234	ug/l #	72
19) Methyl tert-butyl Ether	3.123	73	4556	0.554	ug/l #	87
24) 1,1-Dichloroethane	3.611	63	1427	0.317	ug/l #	81
25) 2-Butanone	4.574	43	9492	4.382	ug/l #	64
26) 2,2-Dichloropropane	4.568	77	11664	2.793	ug/l #	52
27) cis-1,2-Dichloroethene	4.495	96	741	0.251	ug/l	38
29) Tetrahydrofuran	5.001	42	198023	139.874	ug/l	91
36) 1,1-Dichloropropene	5.556	75	17726	4.627	ug/l #	49
37) Ethyl Acetate	4.574	43	9492	2.127	ug/l #	1
38) Carbon Tetrachloride	5.550	117	20950	5.122	ug/l #	17
40) Benzene	6.044	78	12222	1.097	ug/l	98
41) Methacrylonitrile	5.007	41	117797	49.608	ug/l #	41
43) Isopropyl Acetate	6.348	43	1932	0.260	ug/l #	56
49) 1,4-Dioxane	7.659	88	9790	129.189	ug/l	97
51) 4-Methyl-2-Pentanone	8.549	43	2959	0.624	ug/l #	45
52) Toluene	8.720	92	2829	0.381	ug/l	97
59) 2-Hexanone	9.567	43	1020	0.275	ug/l	79
65) Chlorobenzene	10.079	112	57375	7.315	ug/l	100
67) Ethyl Benzene	10.195	91	4874	0.353	ug/l	100
68) m/p-Xylenes	10.305	106	16369	2.838	ug/l	97
69) o-Xylene	10.646	106	11803	2.105	ug/l	100
70) Styrene	10.653	104	1167	4.800	ug/l #	1
73) Isopropylbenzene	10.963	105	7334	0.616	ug/l	99
74) N-amyl acetate	10.896	43	1410	0.274	ug/l #	40
76) 1,2,3-Trichloropropane	11.085	75	85791	22.978	ug/l #	38
79) 2-Chlorotoluene	11.372	91	4284	0.510	ug/l	88
80) 1,3,5-Trimethylbenzene	11.457	105	3381	0.329	ug/l	91
81) trans-1,4-Dichloro-2-b...	11.085	75	85791	64.717	ug/l #	15

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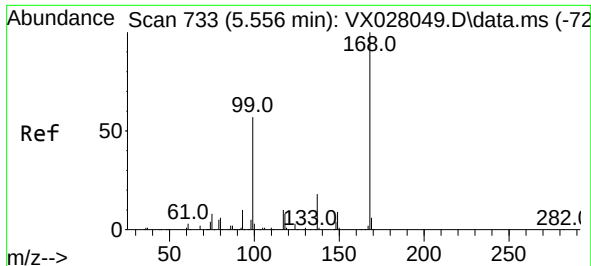
Quant Time: Apr 15 03:16:12 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X041222W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 12 22:07:23 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
82) 4-Chlorotoluene	11.372	91	4284	0.433	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	17183	1.705	ug/l	100
87) 1,3-Dichlorobenzene	12.043	146	37311	6.579	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	37311	6.272	ug/l	95
90) Hexachloroethane	12.542	117	421	0.233	ug/l #	10
91) 1,2-Dichlorobenzene	12.335	146	2738	0.483	ug/l	91
95) Naphthalene	13.780	128	45566	4.117	ug/l	99

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

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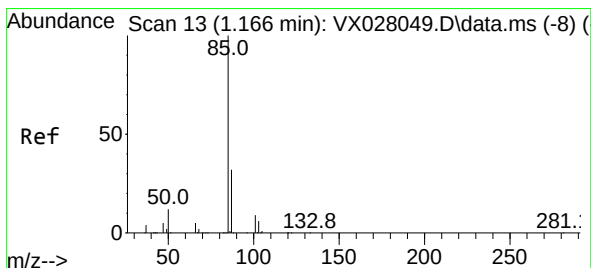
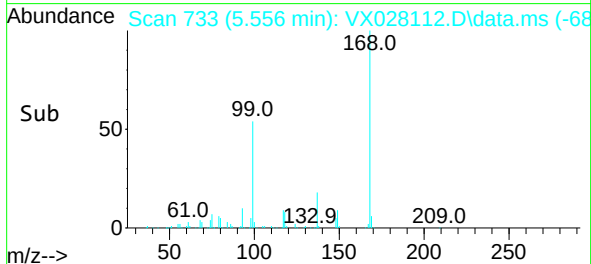
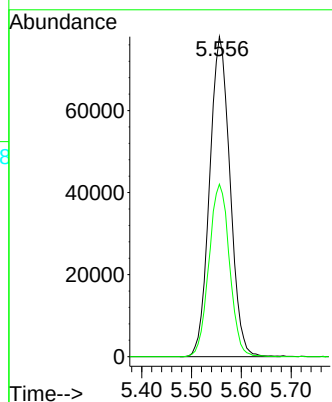
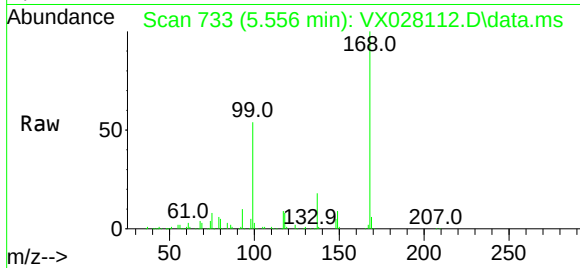




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX028112.D
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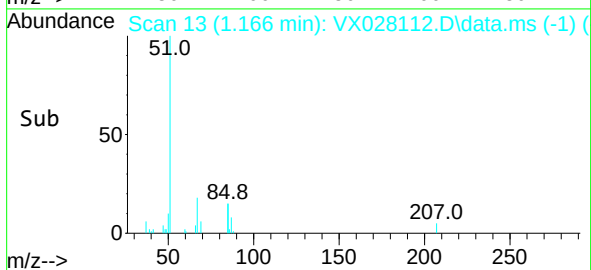
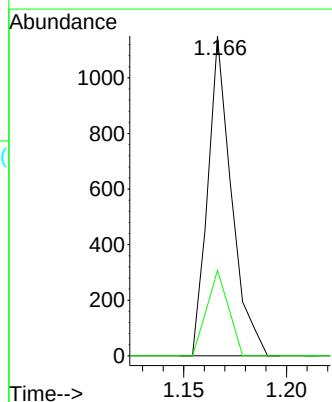
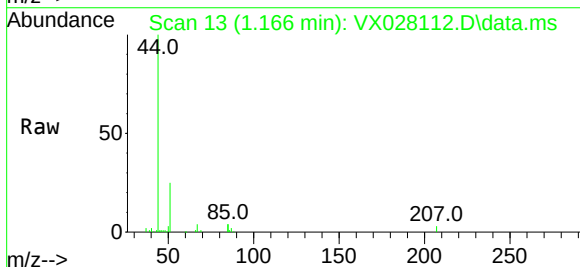
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220413004-02-VOA

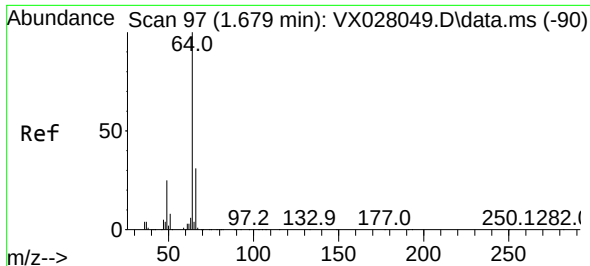
Tgt Ion:168 Resp: 221690
Ion Ratio Lower Upper
168 100
99 53.9 41.7 62.5



#2
Dichlorodifluoromethane
Concen: 0.428 ug/l
RT: 1.166 min Scan# 13
Delta R.T. 0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 85 Resp: 921
Ion Ratio Lower Upper
85 100
87 26.8 16.2 48.6

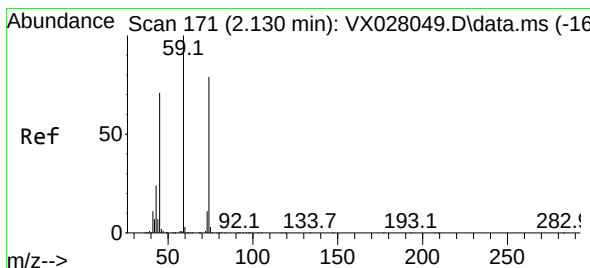
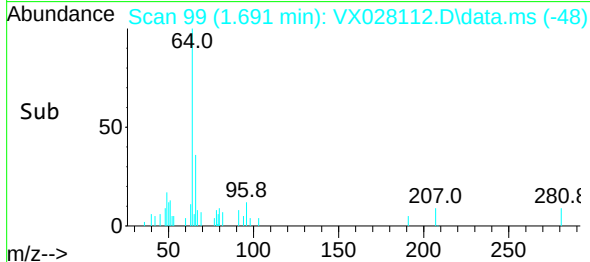
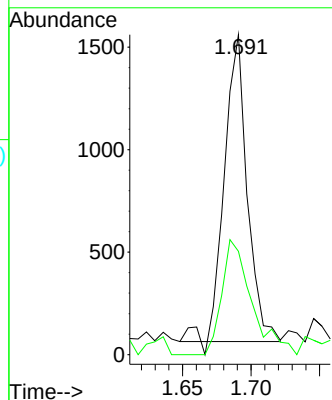
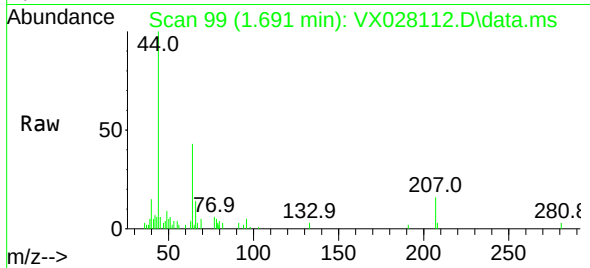




#6
Chloroethane
Concen: 3.307 ug/l
RT: 1.691 min Scan# 99
Delta R.T. 0.012 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

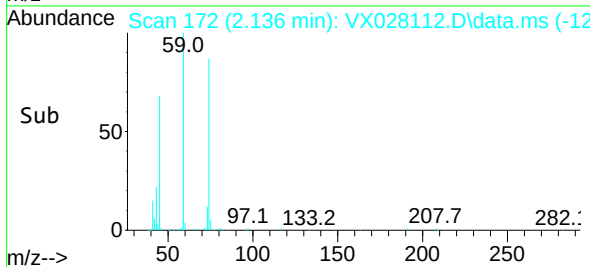
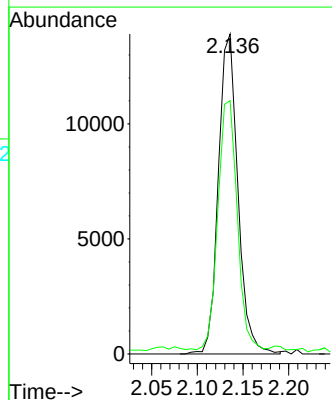
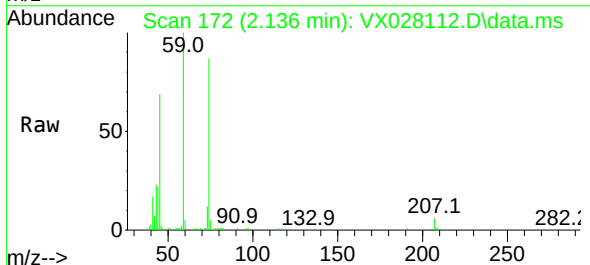
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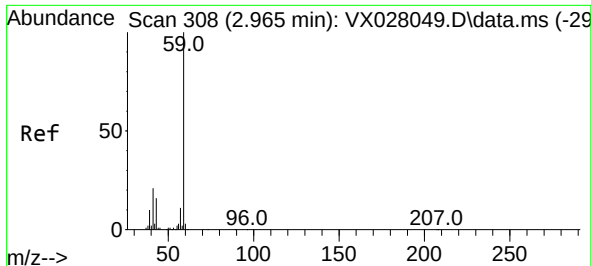
Tgt Ion: 64 Resp: 1750
Ion Ratio Lower Upper
64 100
66 33.7 25.3 37.9



#8
Diethyl Ether
Concen: 9.597 ug/l
RT: 2.136 min Scan# 172
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 74 Resp: 20657
Ion Ratio Lower Upper
74 100
45 76.9 42.0 126.0





#11

Tert butyl alcohol

Concen: 179.268 ug/l

RT: 2.959 min Scan# 308

Delta R.T. -0.006 min

Lab File: VX028112.D

Acq: 14 Apr 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

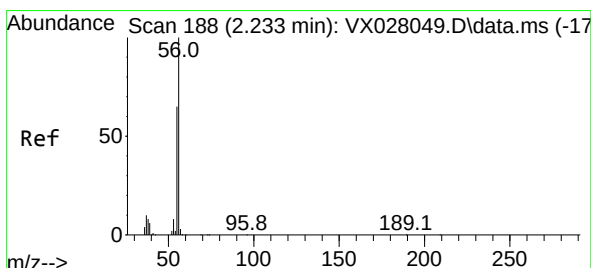
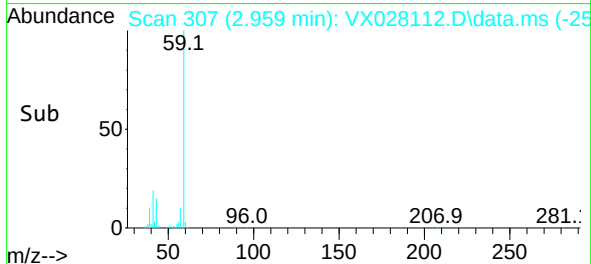
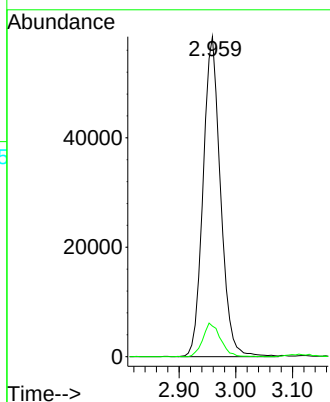
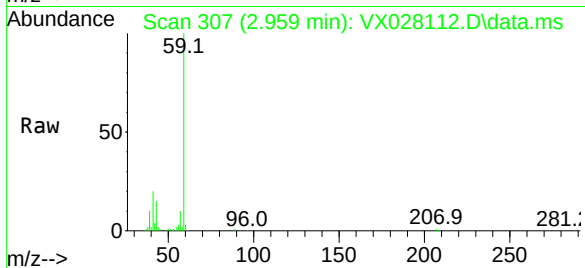
220413004-02-VOA

Tgt Ion: 59 Resp: 125154

Ion Ratio Lower Upper

59 100

57 10.6 8.3 12.5



#13

Acrolein

Concen: Below Cal

RT: 2.233 min Scan# 188

Delta R.T. 0.000 min

Lab File: VX028112.D

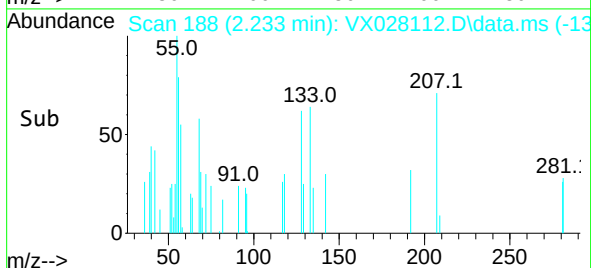
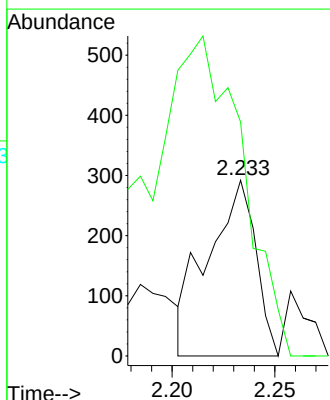
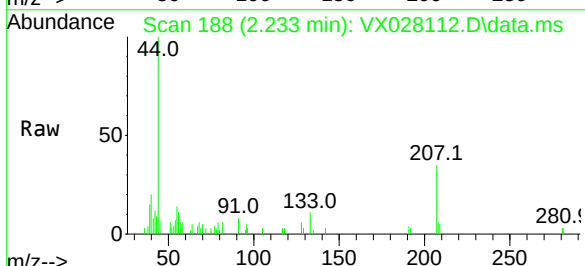
Acq: 14 Apr 2022 17:11

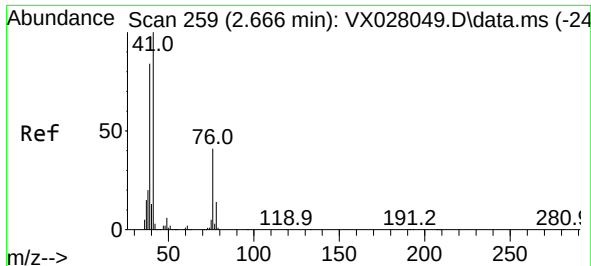
Tgt Ion: 56 Resp: 472

Ion Ratio Lower Upper

56 100

55 275.8 55.0 82.6#

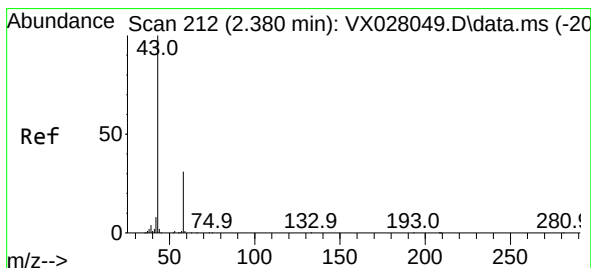
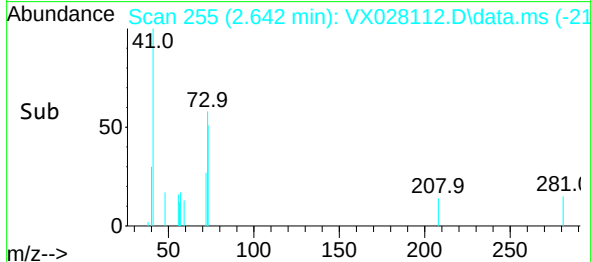
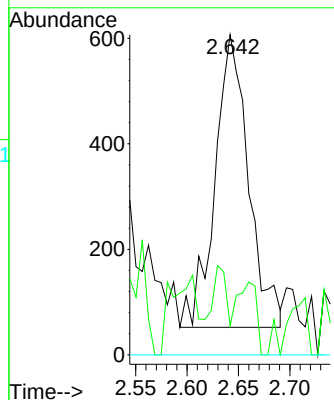
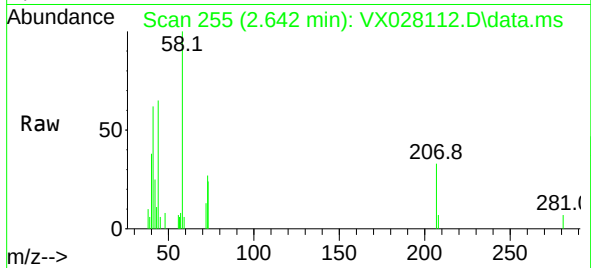




#14
 Allyl chloride
 Concen: 0.326 ug/l
 RT: 2.642 min Scan# 212
 Delta R.T. -0.024 min
 Lab File: VX028112.D
 Acq: 14 Apr 2022 17:11

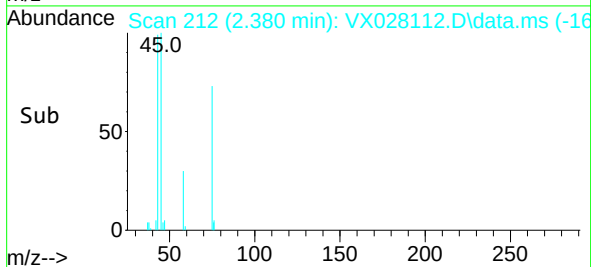
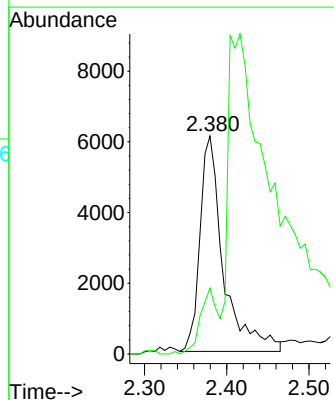
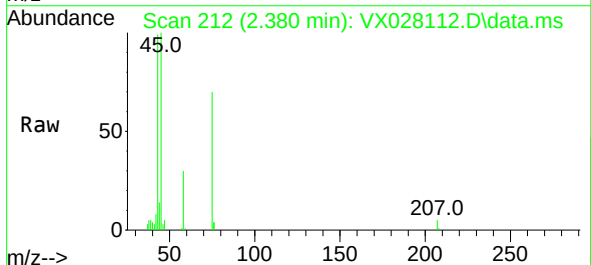
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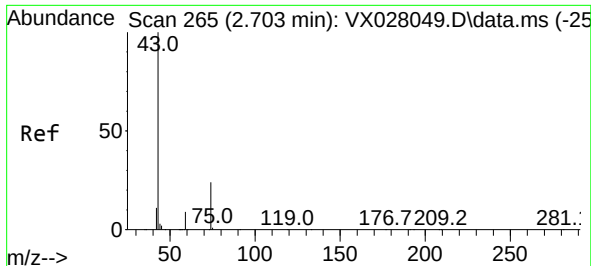
Tgt Ion: 41 Resp: 1263
 Ion Ratio Lower Upper
 41 100
 39 14.4 50.4 75.6#
 76 0.0 32.7 49.1#



#16
 Acetone
 Concen: 9.663 ug/l
 RT: 2.380 min Scan# 212
 Delta R.T. -0.000 min
 Lab File: VX028112.D
 Acq: 14 Apr 2022 17:11

Tgt Ion: 43 Resp: 12109
 Ion Ratio Lower Upper
 43 100
 58 30.6 28.8 43.2

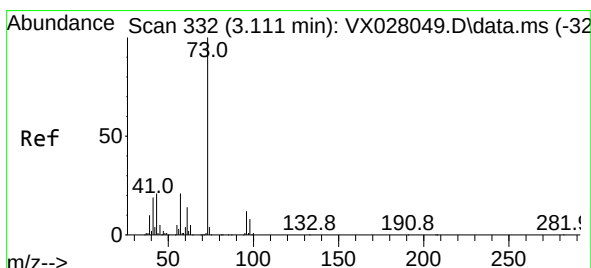
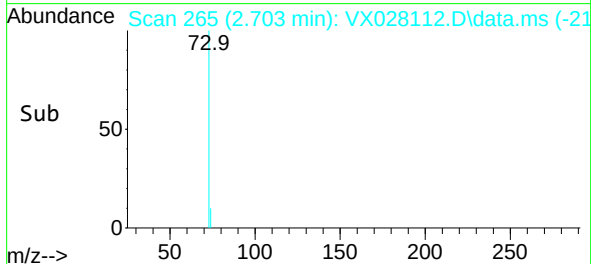
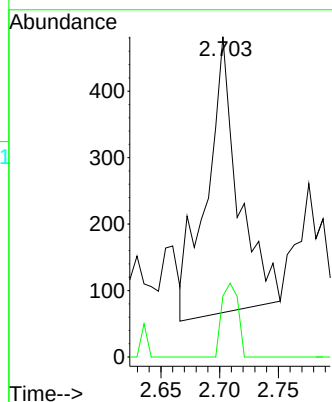
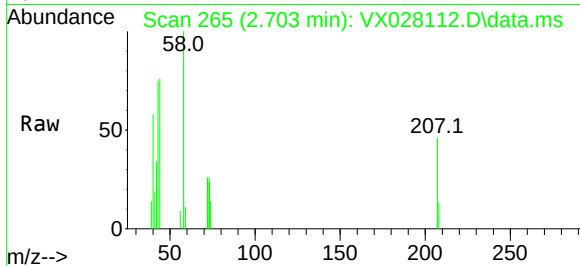




#18
Methyl Acetate
Concen: 0.234 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

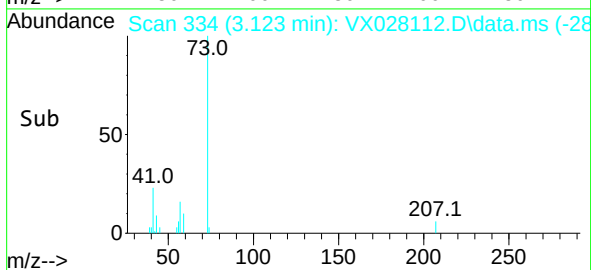
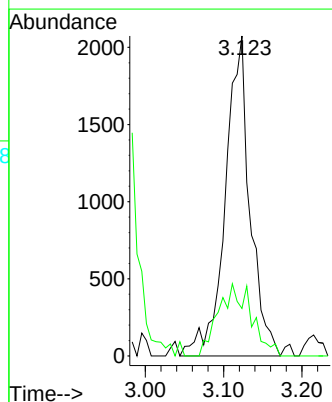
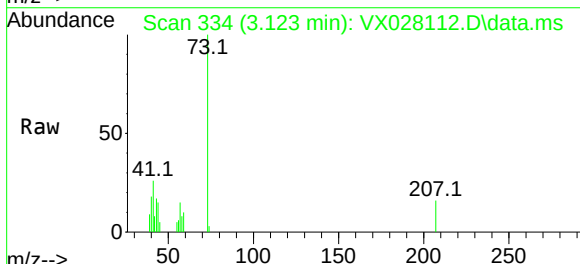
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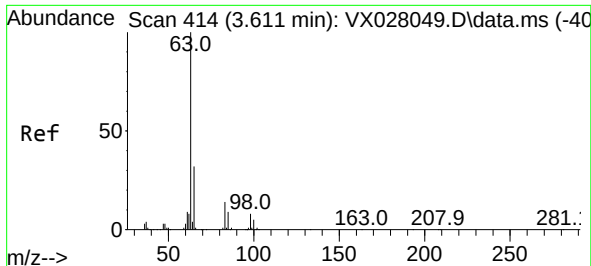
Tgt Ion: 43 Resp: 782
Ion Ratio Lower Upper
43 100
74 13.8 22.8 34.2#



#19
Methyl tert-butyl Ether
Concen: 0.554 ug/l
RT: 3.123 min Scan# 334
Delta R.T. 0.012 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 73 Resp: 4556
Ion Ratio Lower Upper
73 100
57 14.9 16.8 25.2#

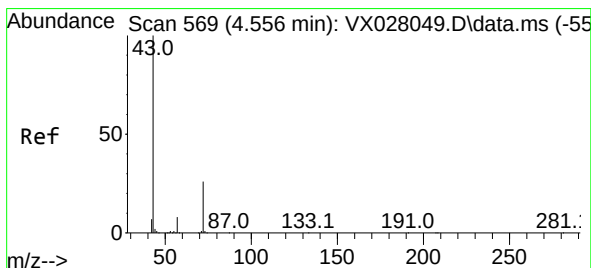
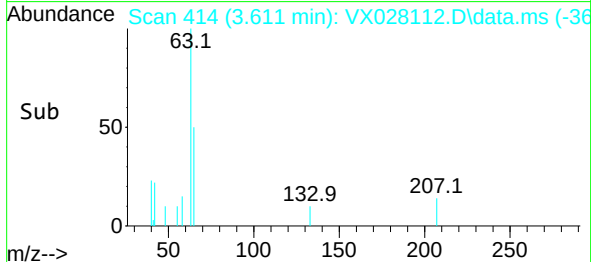
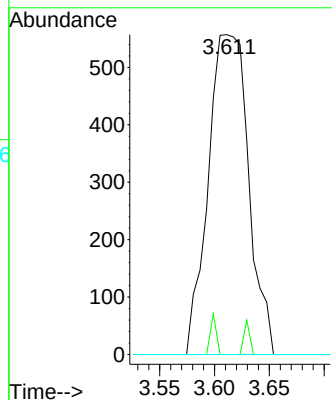
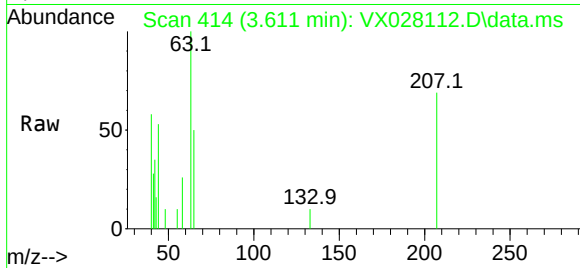




#24
1,1-Dichloroethane
Concen: 0.317 ug/l
RT: 3.611 min Scan# 414
Delta R.T. 0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

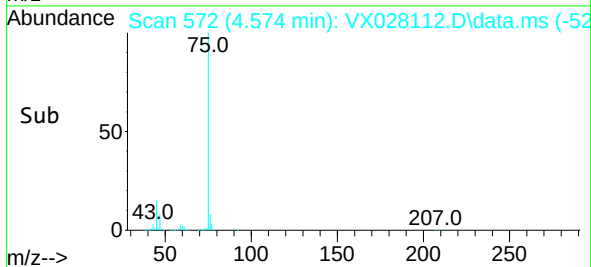
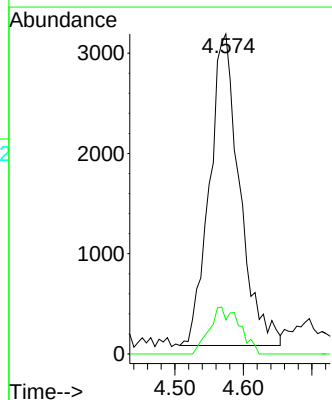
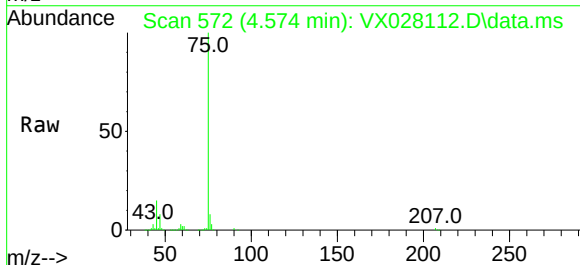
Instrument :
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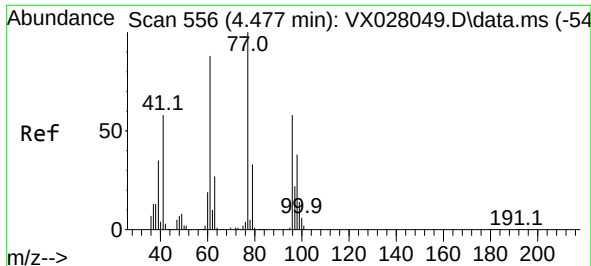
Tgt Ion: 63 Resp: 1427
Ion Ratio Lower Upper
63 100
98 0.0 3.9 11.7#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 4.382 ug/l
RT: 4.574 min Scan# 572
Delta R.T. 0.018 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 43 Resp: 9492
Ion Ratio Lower Upper
43 100
72 10.9 24.4 36.6#





#26

2,2-Dichloropropane

Concen: 2.793 ug/l

RT: 4.568 min Scan# 51

Delta R.T. 0.091 min

Lab File: VX028112.D

Acq: 14 Apr 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

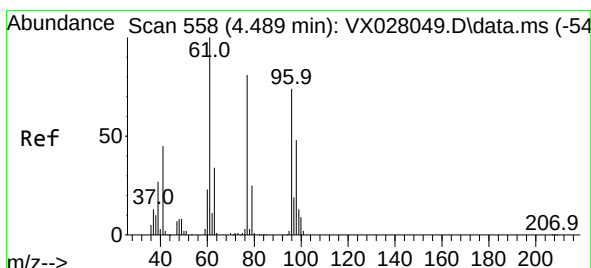
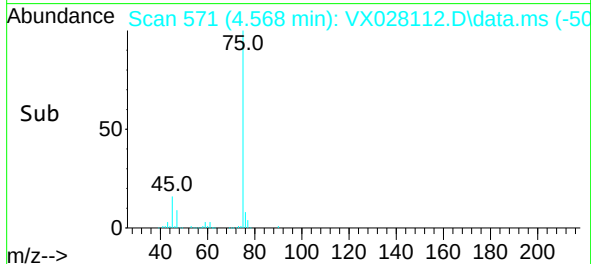
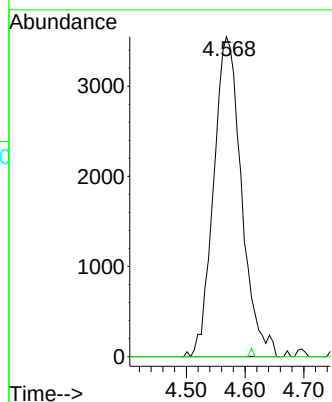
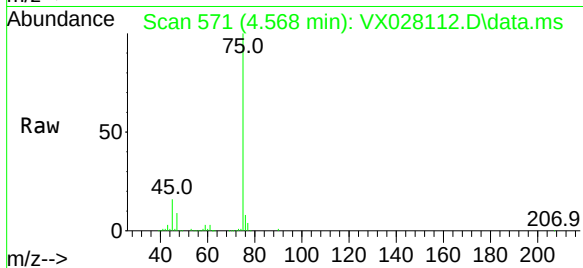
220413004-02-VOA

Tgt Ion: 77 Resp: 11664

Ion Ratio Lower Upper

77 100

97 0.0 11.8 35.4#



#27

cis-1,2-Dichloroethene

Concen: 0.251 ug/l

RT: 4.495 min Scan# 559

Delta R.T. 0.006 min

Lab File: VX028112.D

Acq: 14 Apr 2022 17:11

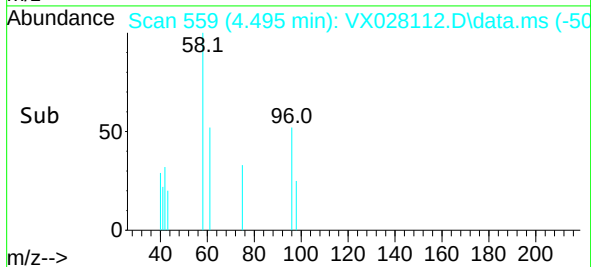
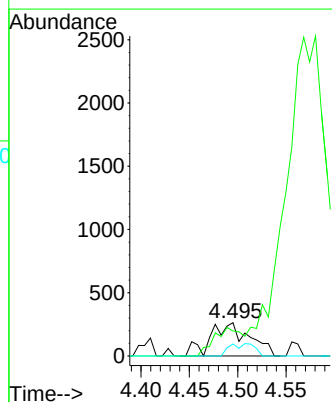
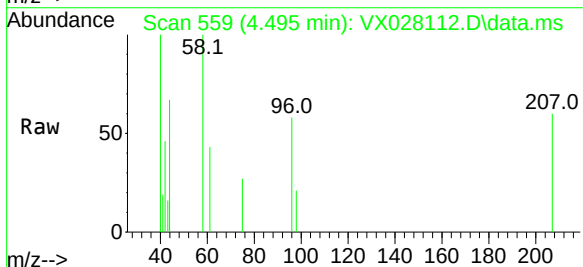
Tgt Ion: 96 Resp: 741

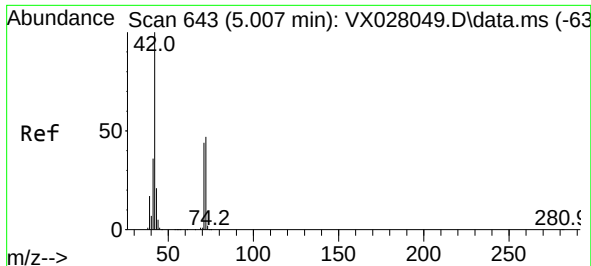
Ion Ratio Lower Upper

96 100

61 61.5 0.0 283.8

98 23.2 0.0 129.8





#29

Tetrahydrofuran

Concen: 139.874 ug/l

RT: 5.001 min Scan# 643

Delta R.T. -0.006 min

Lab File: VX028112.D

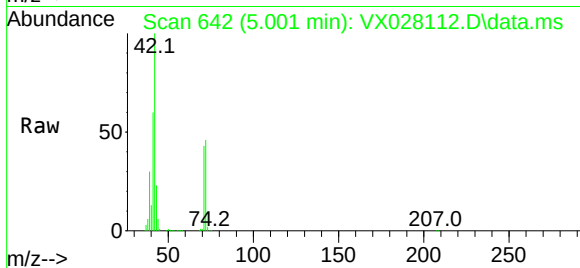
Acq: 14 Apr 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

220413004-02-VOA



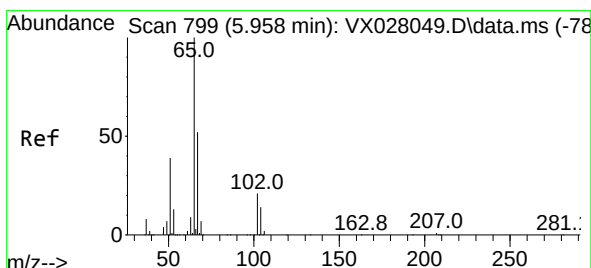
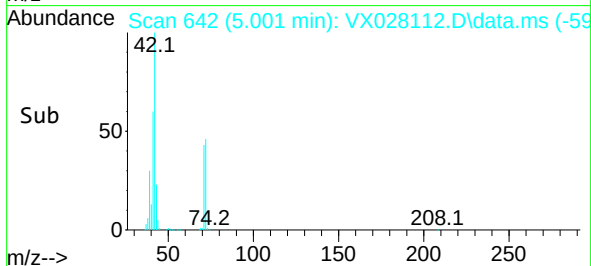
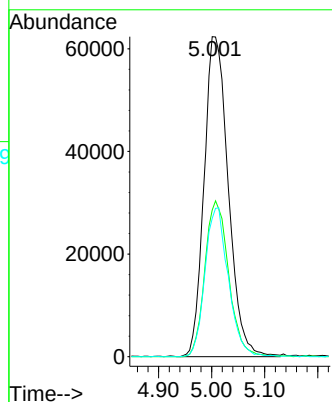
Tgt Ion: 42 Resp: 198023

Ion Ratio Lower Upper

42 100

72 47.9 44.1 66.1

71 44.9 40.5 60.7



#33

1,2-Dichloroethane-d4

Concen: 47.203 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX028112.D

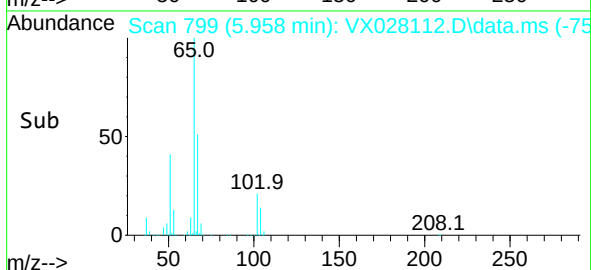
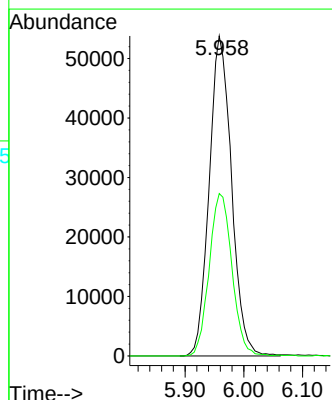
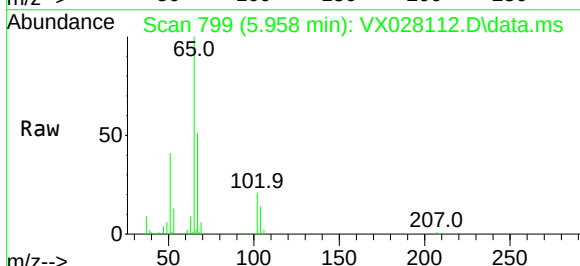
Acq: 14 Apr 2022 17:11

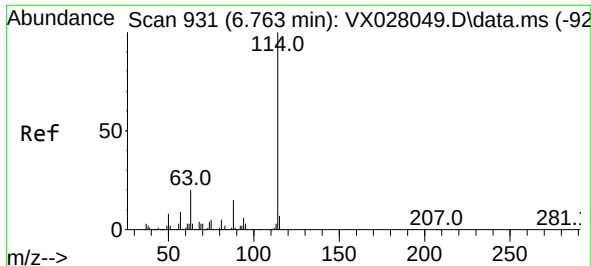
Tgt Ion: 65 Resp: 141970

Ion Ratio Lower Upper

65 100

67 51.7 0.0 107.4

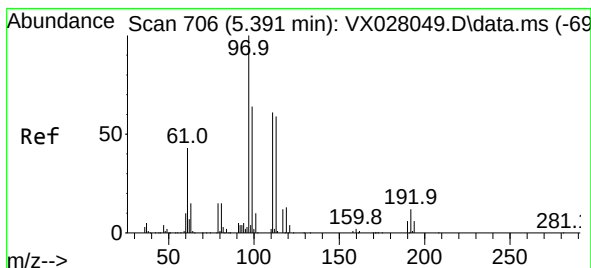
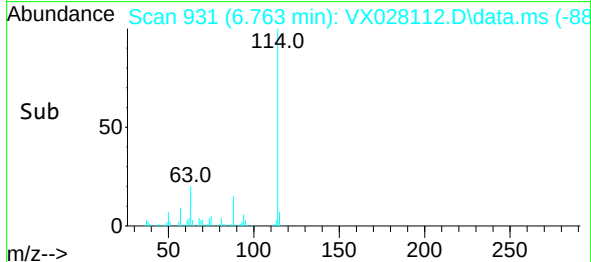
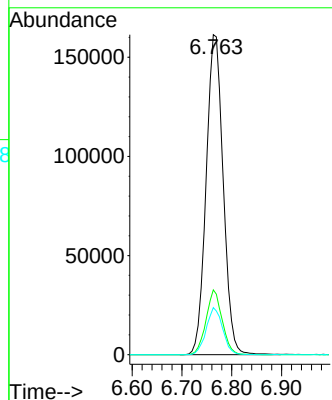
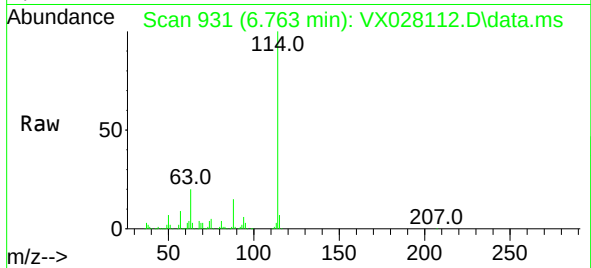




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

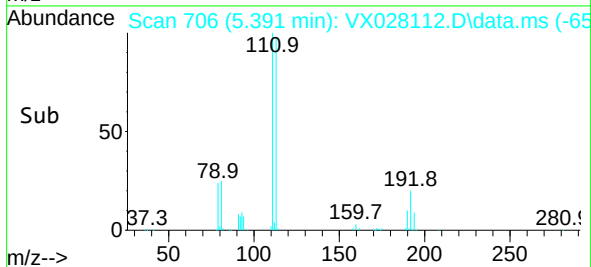
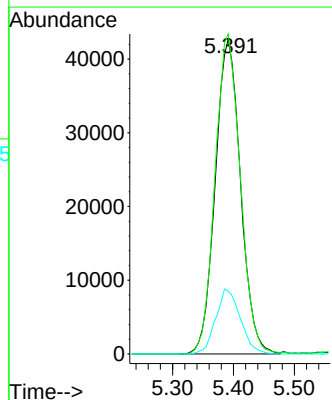
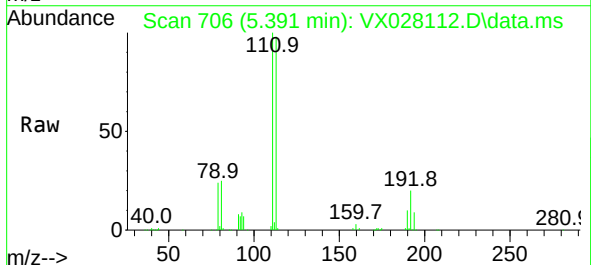
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

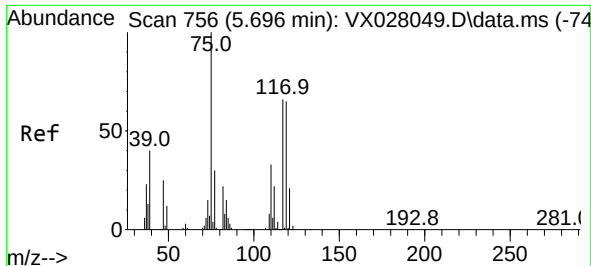
Tgt Ion:114 Resp: 383111
Ion Ratio Lower Upper
114 100
63 20.3 0.0 36.8
88 14.7 0.0 32.4



#35
Dibromofluoromethane
Concen: 48.976 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion:113 Resp: 122951
Ion Ratio Lower Upper
113 100
111 101.6 82.8 124.2
192 20.1 16.9 25.3

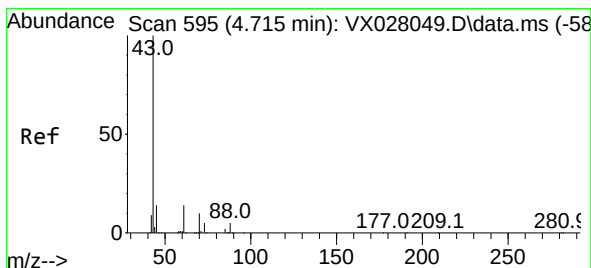
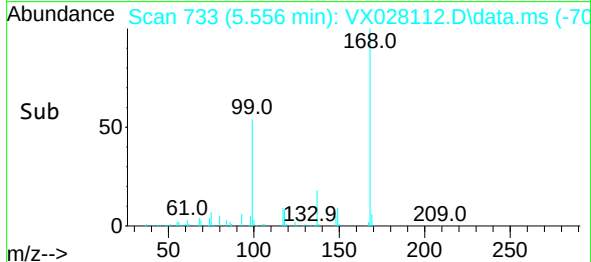
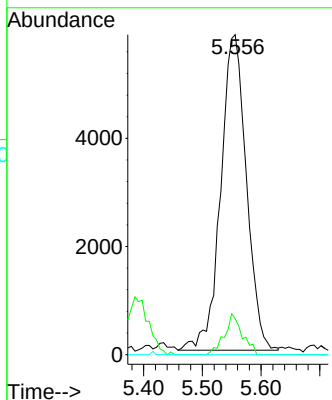
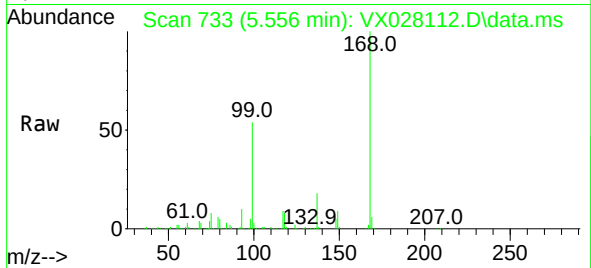




#36
1,1-Dichloropropene
Concen: 4.627 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.140 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

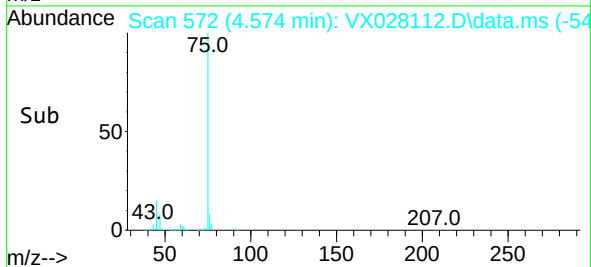
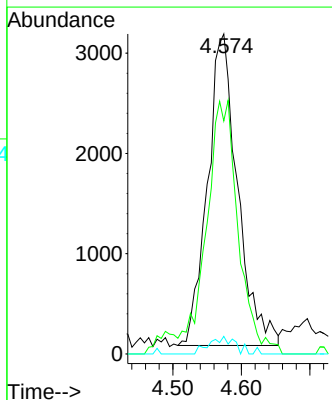
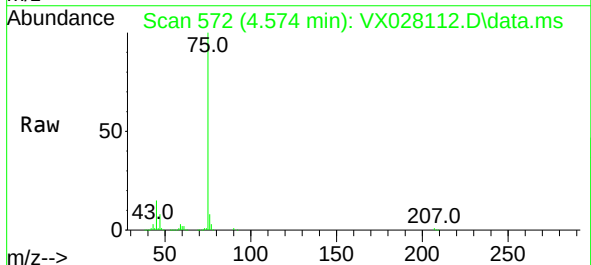
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

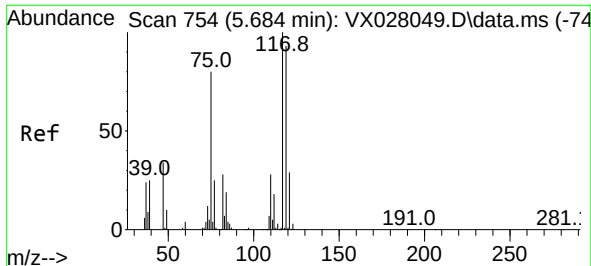
Tgt Ion: 75 Resp: 17726
Ion Ratio Lower Upper
75 100
110 9.0 18.3 54.8#
77 0.0 24.8 37.2#



#37
Ethyl Acetate
Concen: 2.127 ug/l
RT: 4.574 min Scan# 572
Delta R.T. -0.141 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

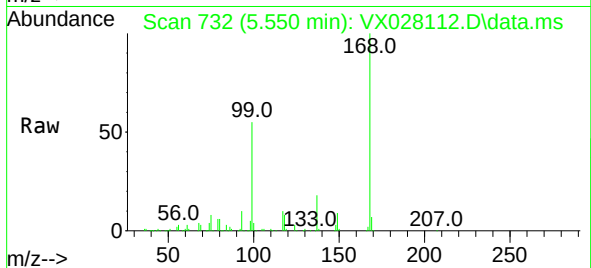
Tgt Ion: 43 Resp: 9492
Ion Ratio Lower Upper
43 100
61 85.3 12.6 19.0#
70 2.3 10.2 15.2#



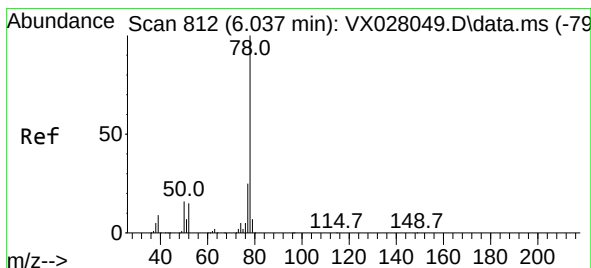
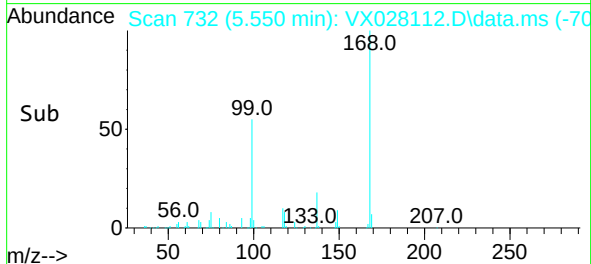
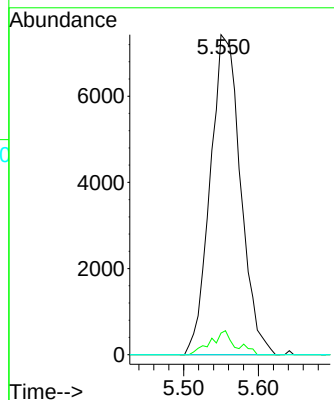


#38
Carbon Tetrachloride
Concen: 5.122 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.134 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

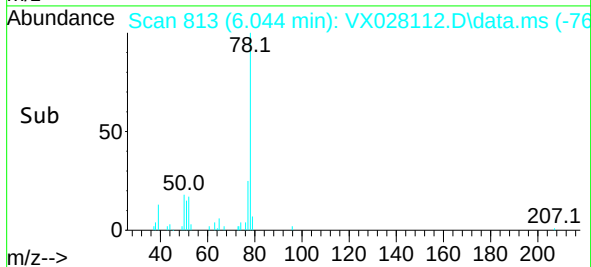
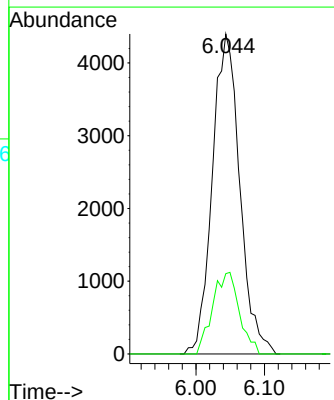
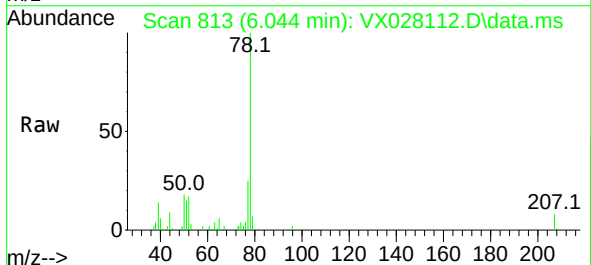


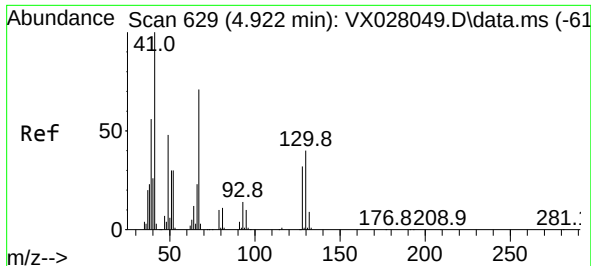
Tgt Ion:117 Resp: 20950
Ion Ratio Lower Upper
117 100
119 6.7 77.3 115.9#
121 0.0 24.2 36.2#



#40
Benzene
Concen: 1.097 ug/l
RT: 6.044 min Scan# 813
Delta R.T. 0.007 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 78 Resp: 12222
Ion Ratio Lower Upper
78 100
77 25.1 19.3 28.9

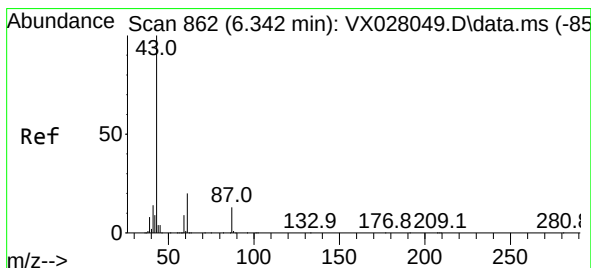
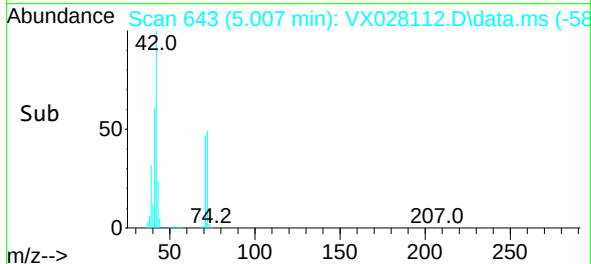
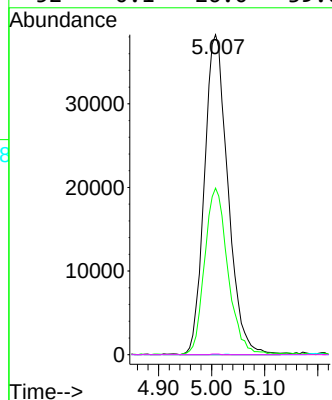
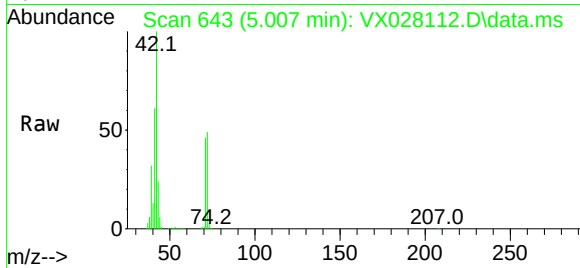




#41
Methacrylonitrile
Concen: 49.608 ug/l
RT: 5.007 min Scan# 643
Delta R.T. 0.085 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

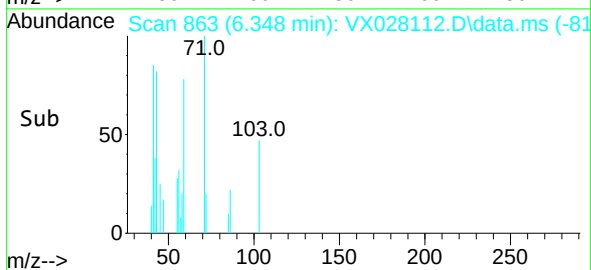
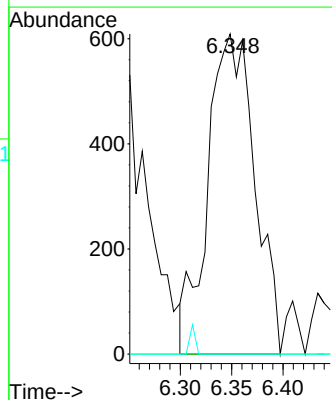
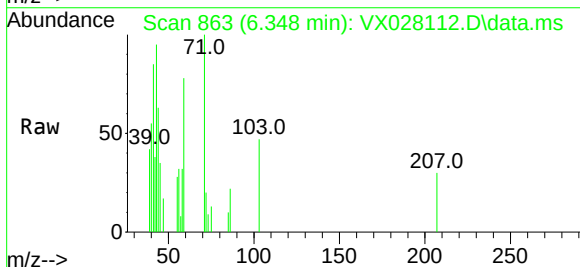
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

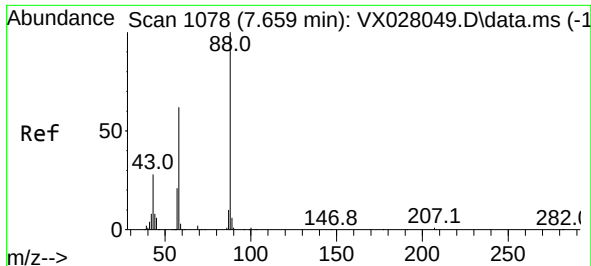
Tgt Ion: 41 Resp: 117797
Ion Ratio Lower Upper
41 100
39 51.7 43.0 64.4
67 0.0 70.2 105.4#
52 0.1 26.0 39.0#



#43
Isopropyl Acetate
Concen: 0.260 ug/l
RT: 6.348 min Scan# 863
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 43 Resp: 1932
Ion Ratio Lower Upper
43 100
61 0.0 18.5 27.7#
87 0.0 13.0 19.6#





#49

1,4-Dioxane

Concen: 129.189 ug/l

RT: 7.659 min Scan# 1078

Delta R.T. 0.000 min

Lab File: VX028112.D

Acq: 14 Apr 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

220413004-02-VOA

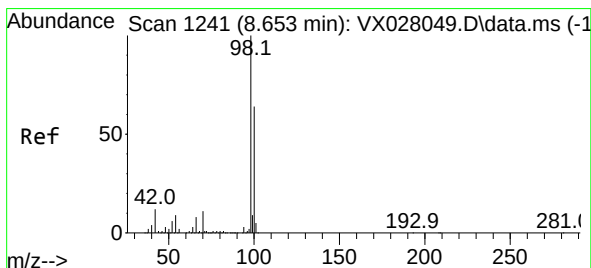
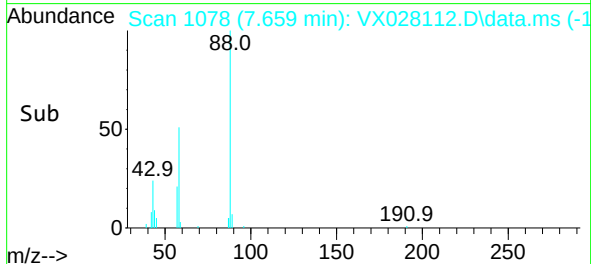
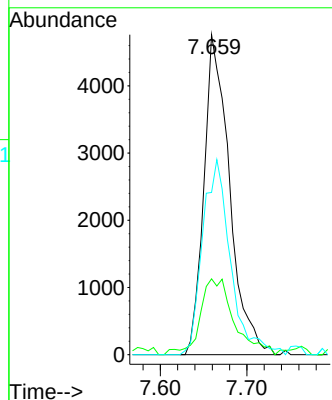
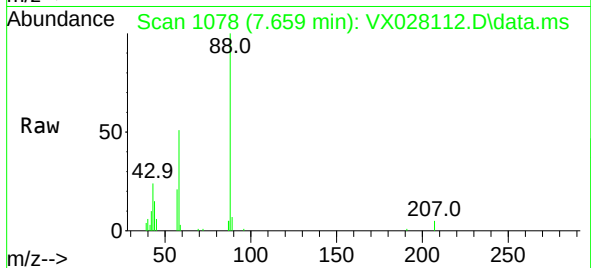
Tgt Ion: 88 Resp: 9790

Ion Ratio Lower Upper

88 100

43 31.2 21.9 32.9

58 66.4 53.7 80.5



#50

Toluene-d8

Concen: 48.975 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX028112.D

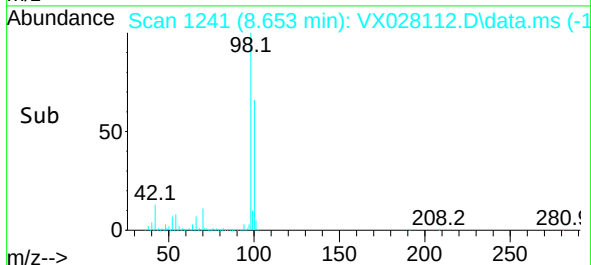
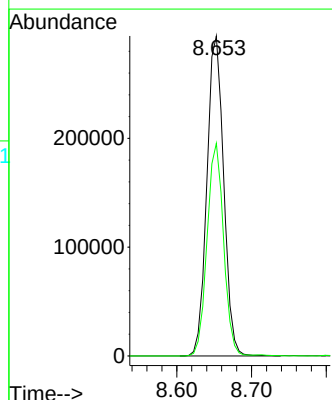
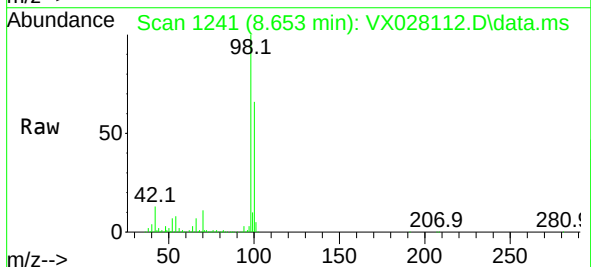
Acq: 14 Apr 2022 17:11

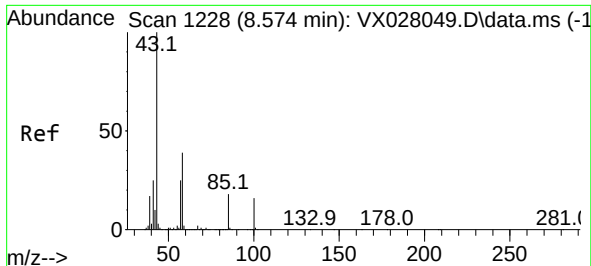
Tgt Ion: 98 Resp: 458542

Ion Ratio Lower Upper

98 100

100 65.2 52.6 78.8





#51

4-Methyl-2-Pentanone

Concen: 0.624 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.025 min

Lab File: VX028112.D

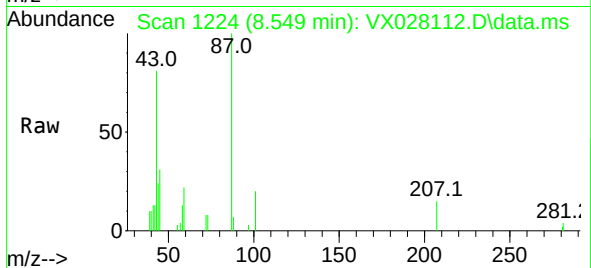
Acq: 14 Apr 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

220413004-02-VOA

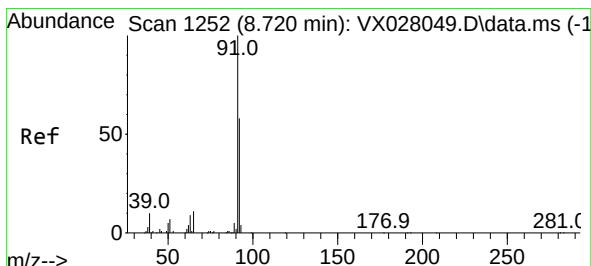
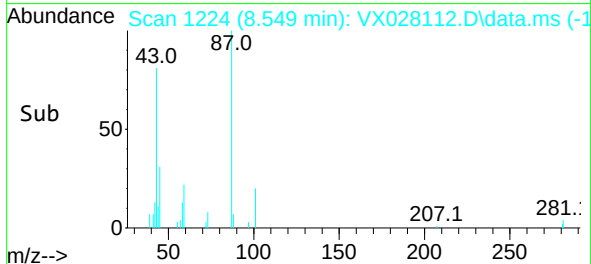
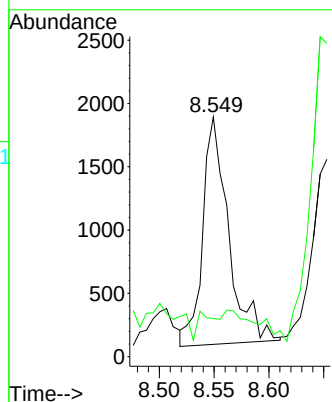


Tgt Ion: 43 Resp: 2959

Ion Ratio Lower Upper

43 100

58 9.3 36.1 54.1#



#52

Toluene

Concen: 0.381 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.000 min

Lab File: VX028112.D

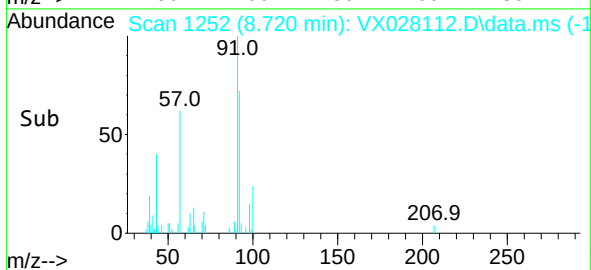
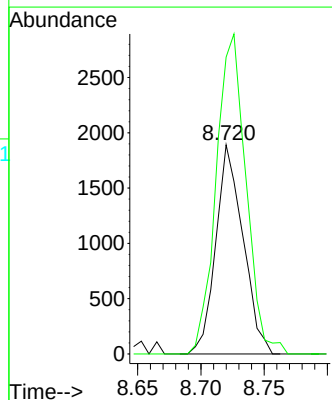
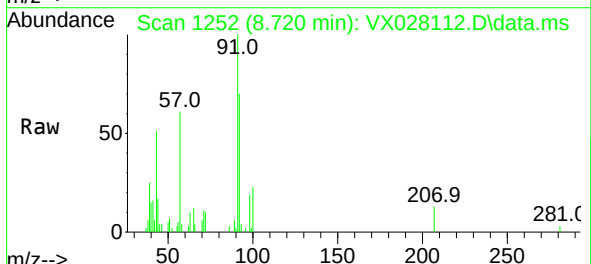
Acq: 14 Apr 2022 17:11

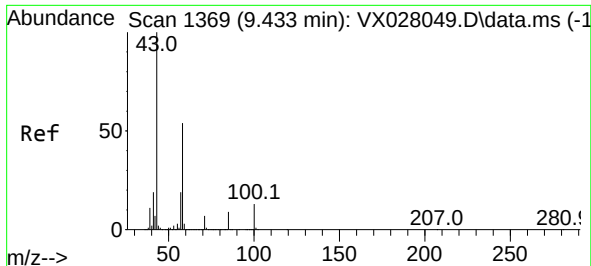
Tgt Ion: 92 Resp: 2829

Ion Ratio Lower Upper

92 100

91 167.6 137.5 206.3

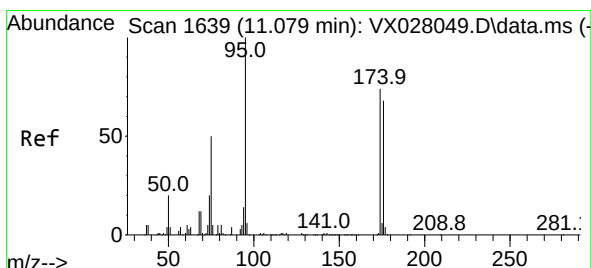
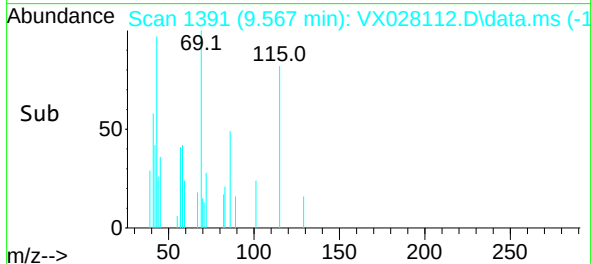
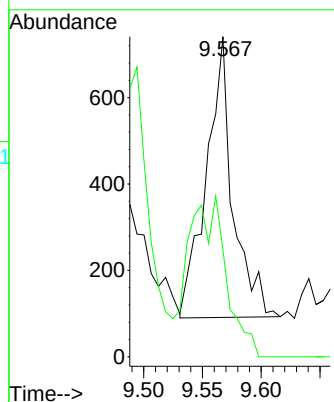
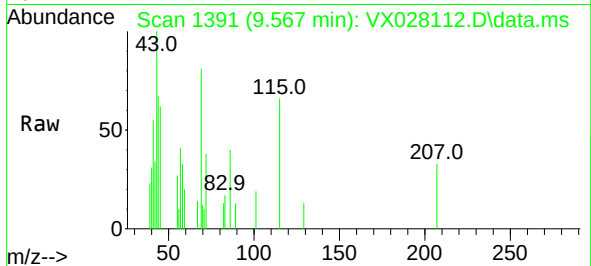




#59
2-Hexanone
Concen: 0.275 ug/l
RT: 9.567 min Scan# 11
Delta R.T. 0.134 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

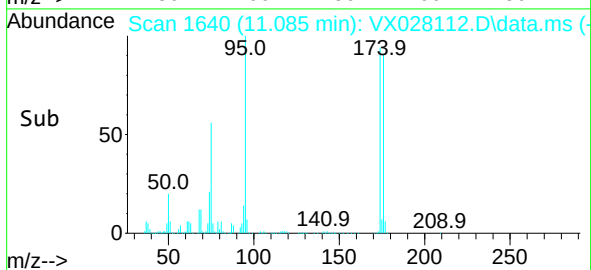
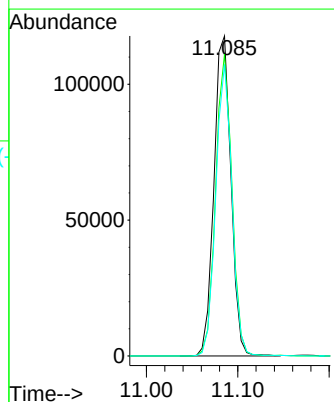
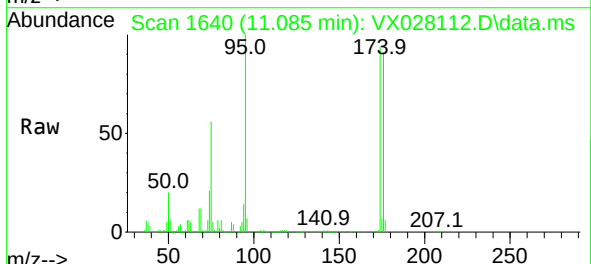
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

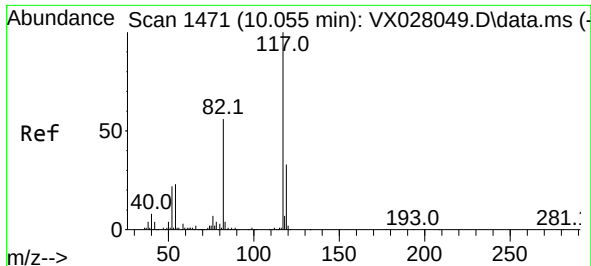
Tgt Ion: 43 Resp: 1020
Ion Ratio Lower Upper
43 100
58 80.4 31.9 95.7



#62
4-Bromofluorobenzene
Concen: 43.502 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 95 Resp: 152075
Ion Ratio Lower Upper
95 100
174 90.5 0.0 163.0
176 86.8 0.0 155.0

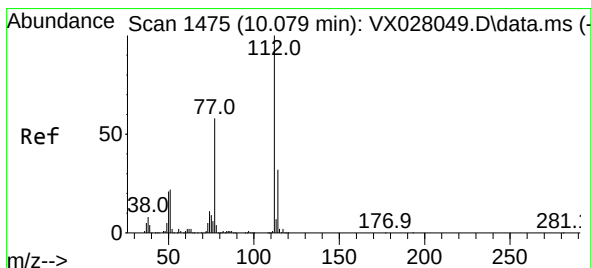
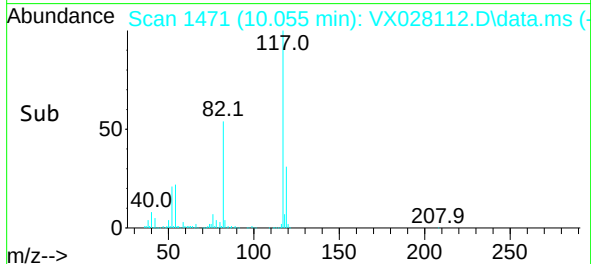
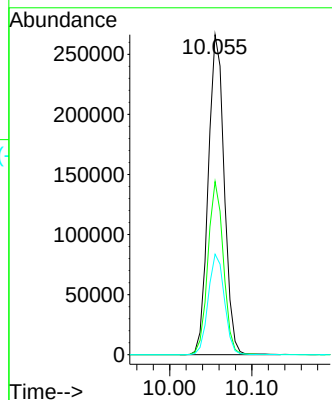
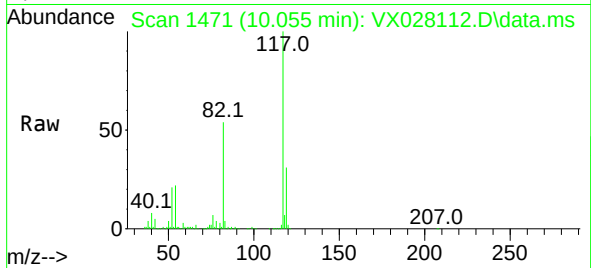




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

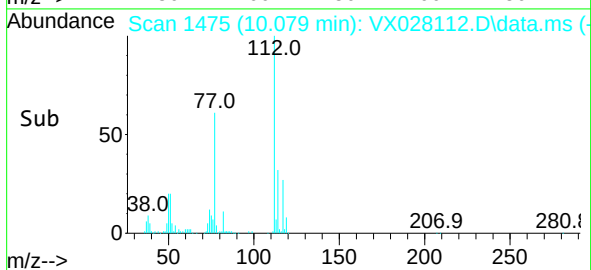
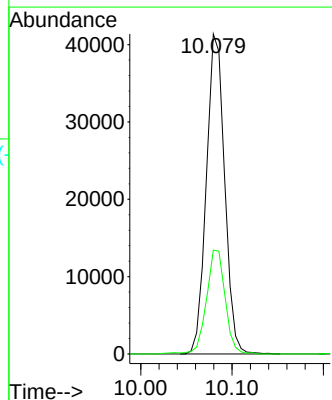
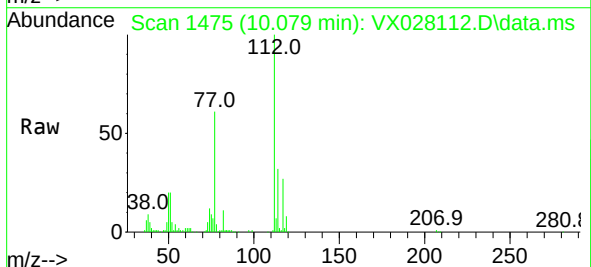
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

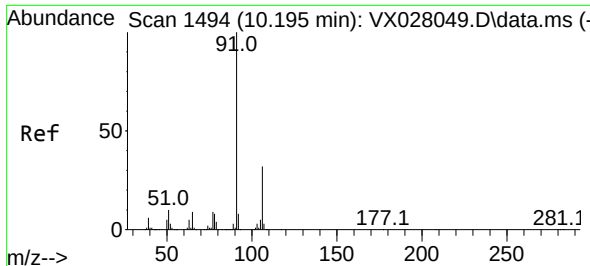
Tgt Ion:117 Resp: 359474
Ion Ratio Lower Upper
117 100
82 54.1 41.8 62.8
119 31.4 24.8 37.2



#65
Chlorobenzene
Concen: 7.315 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion:112 Resp: 57375
Ion Ratio Lower Upper
112 100
114 32.4 25.8 38.8





#67

Ethyl Benzene

Concen: 0.353 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. 0.000 min

Lab File: VX028112.D

Acq: 14 Apr 2022 17:11

Instrument :

MSVOA_X

ClientSampleId :

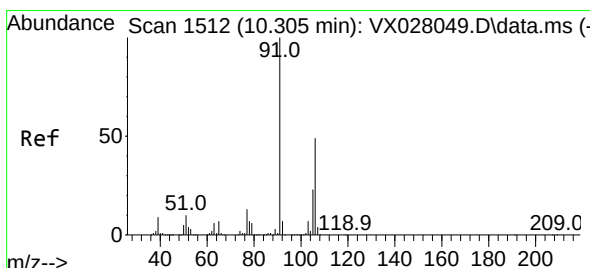
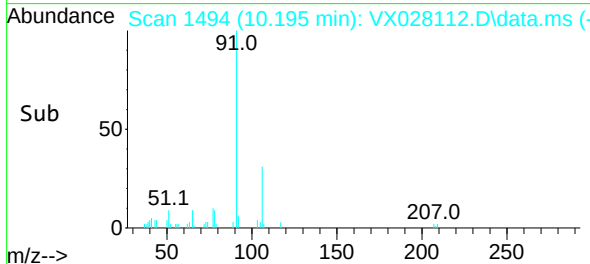
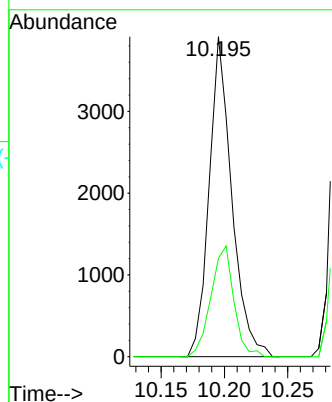
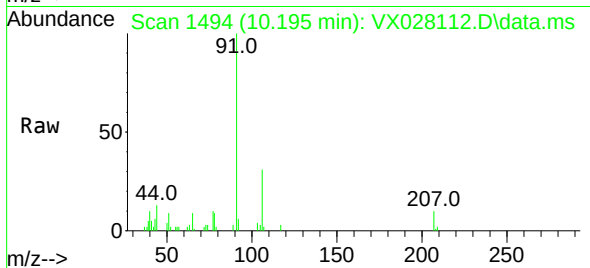
220413004-02-VOA

Tgt Ion: 91 Resp: 4874

Ion Ratio Lower Upper

91 100

106 30.8 24.6 36.8



#68

m/p-Xylenes

Concen: 2.838 ug/l

RT: 10.305 min Scan# 1512

Delta R.T. 0.000 min

Lab File: VX028112.D

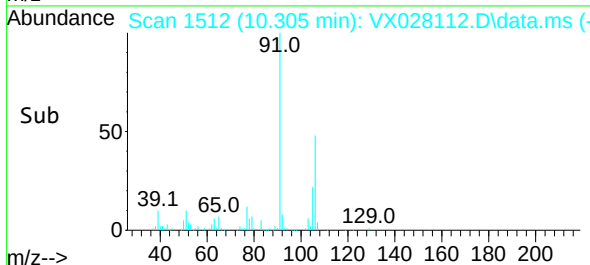
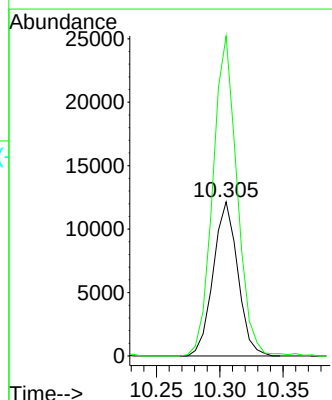
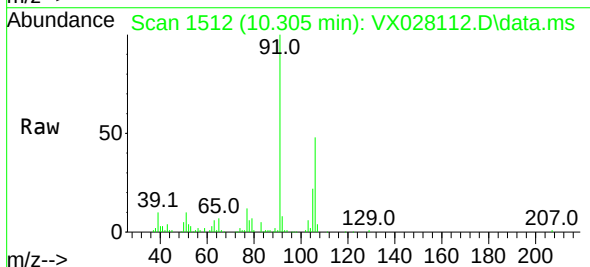
Acq: 14 Apr 2022 17:11

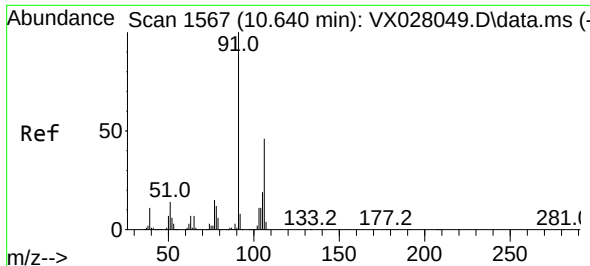
Tgt Ion: 106 Resp: 16369

Ion Ratio Lower Upper

106 100

91 205.8 160.4 240.6

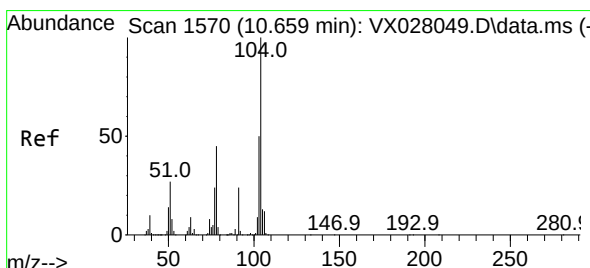
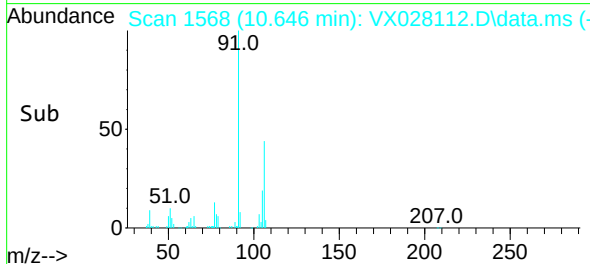
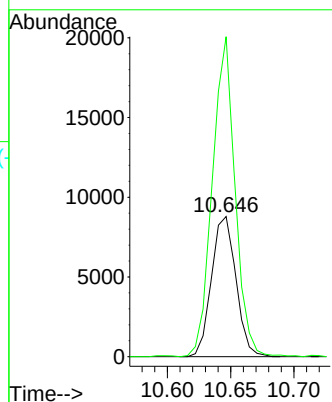
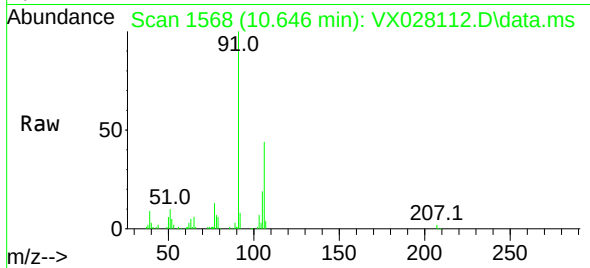




#69
o-Xylene
Concen: 2.105 ug/l
RT: 10.646 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

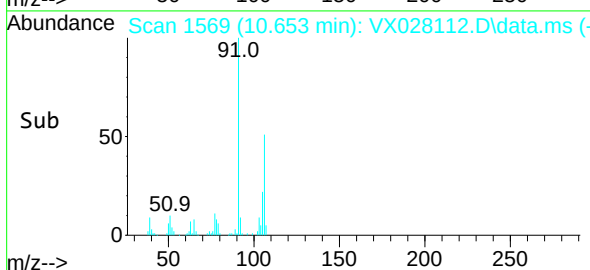
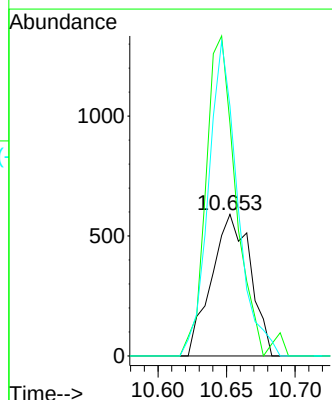
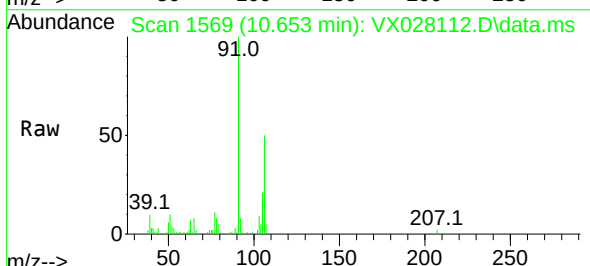
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

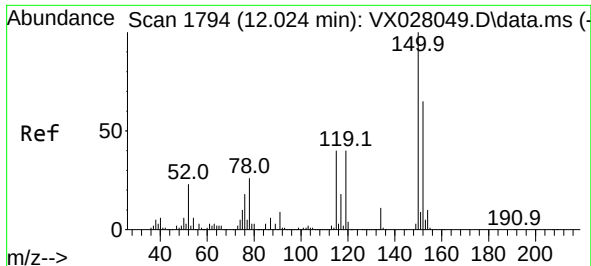
Tgt Ion:106 Resp: 11803
Ion Ratio Lower Upper
106 100
91 212.4 106.1 318.1



#70
Styrene
Concen: 4.800 ug/l
RT: 10.653 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion:104 Resp: 1167
Ion Ratio Lower Upper
104 100
78 173.0 38.6 57.8#
103 166.2 43.8 65.8#

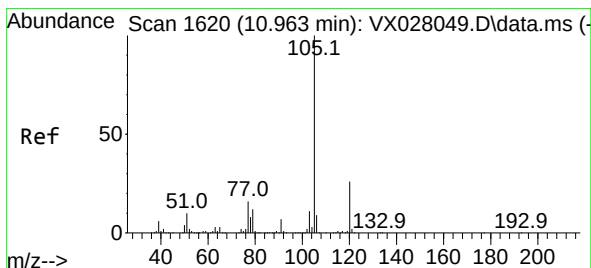
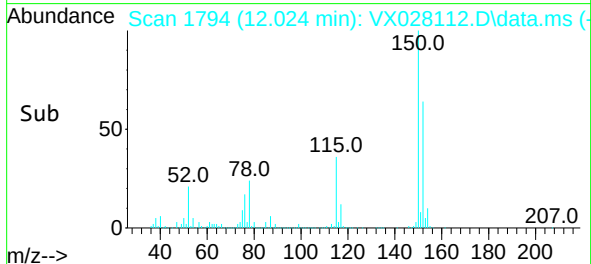
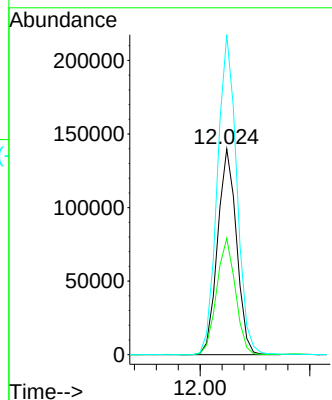
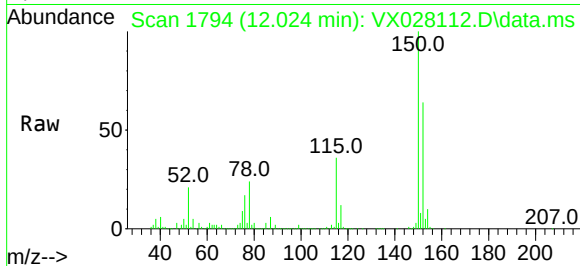




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 12.024 min Scan# 11
 Delta R.T. 0.000 min
 Lab File: VX028112.D
 Acq: 14 Apr 2022 17:11

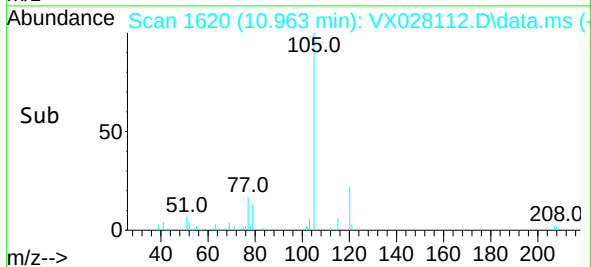
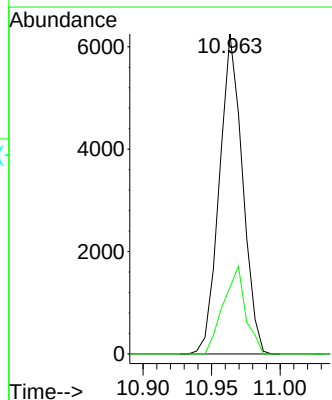
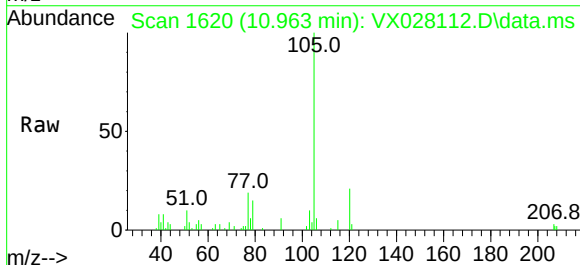
Instrument :
 MSVOA_X
 ClientSampleId :
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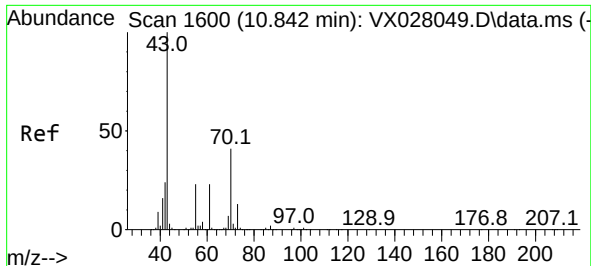
Tgt Ion:152 Resp: 167709
 Ion Ratio Lower Upper
 152 100
 115 56.2 37.5 112.7
 150 159.3 0.0 338.2



#73
 Isopropylbenzene
 Concen: 0.616 ug/l
 RT: 10.963 min Scan# 1620
 Delta R.T. 0.000 min
 Lab File: VX028112.D
 Acq: 14 Apr 2022 17:11

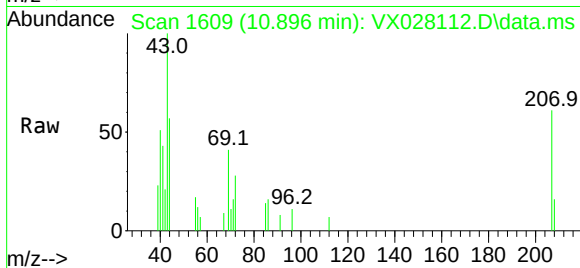
Tgt Ion:105 Resp: 7334
 Ion Ratio Lower Upper
 105 100
 120 26.3 13.5 40.5



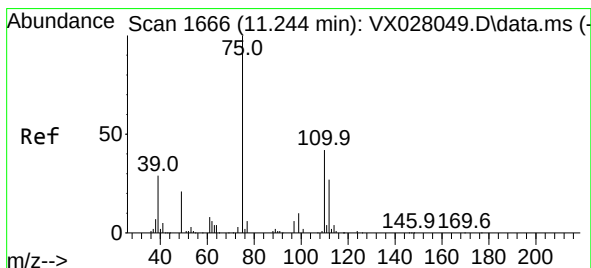
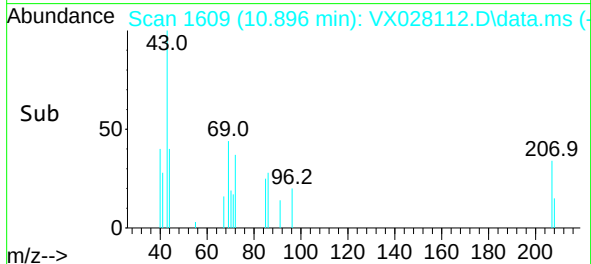
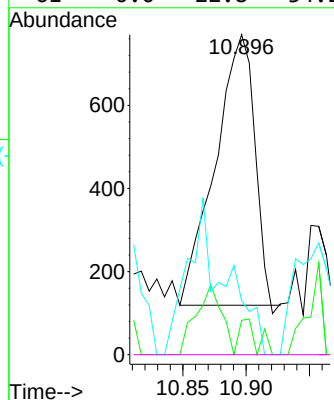


#74
N-amy1 acetate
Concen: 0.274 ug/l
RT: 10.896 min Scan# 1609
Delta R.T. 0.054 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

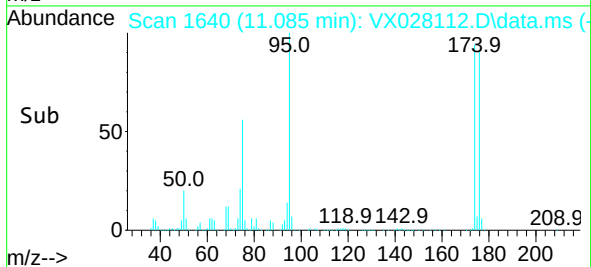
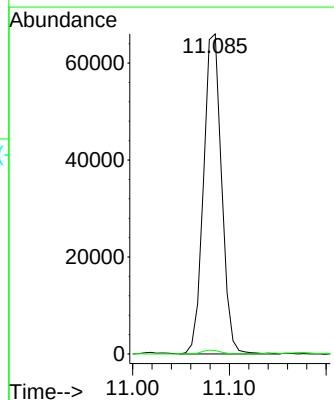
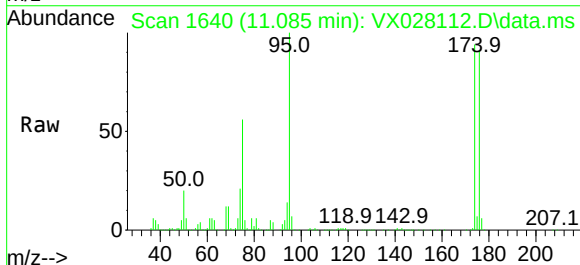


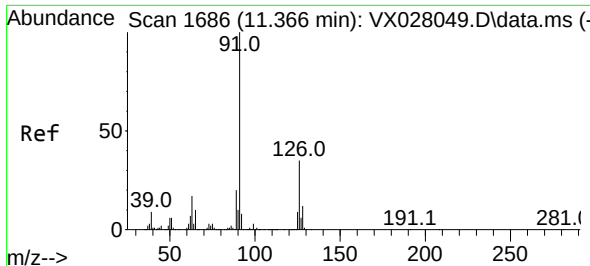
Tgt Ion: 43 Resp: 1410
Ion Ratio Lower Upper
43 100
70 6.0 42.5 63.7#
55 0.0 23.1 34.7#
61 0.0 22.8 34.2#



#76
1,2,3-Trichloropropane
Concen: 22.978 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 75 Resp: 85791
Ion Ratio Lower Upper
75 100
77 1.2 19.4 58.2#

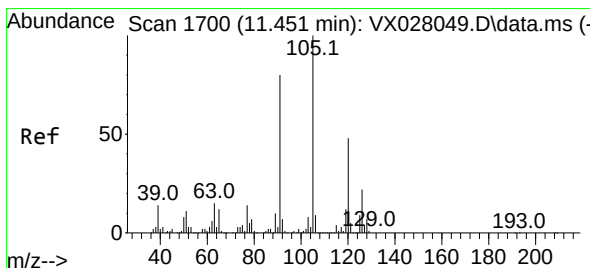
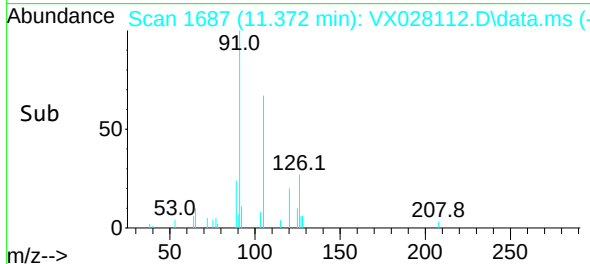
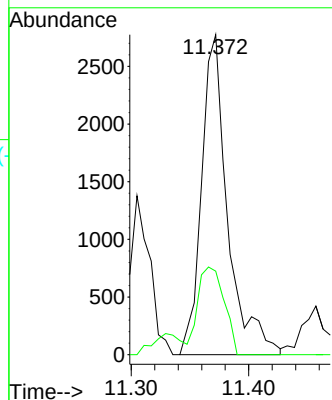
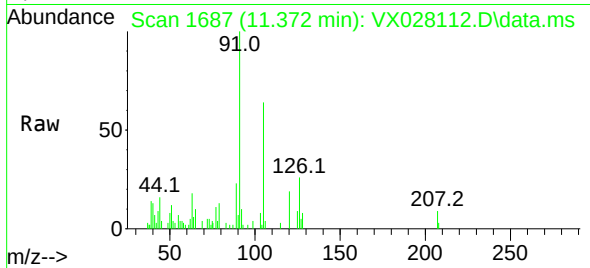




#79
2-Chlorotoluene
Concen: 0.510 ug/l
RT: 11.372 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

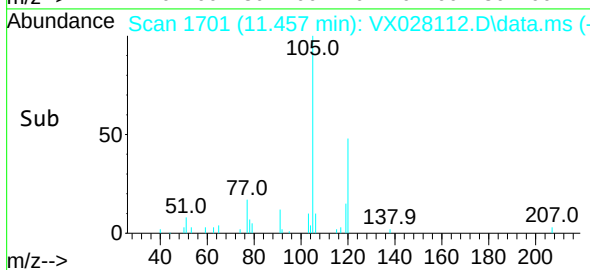
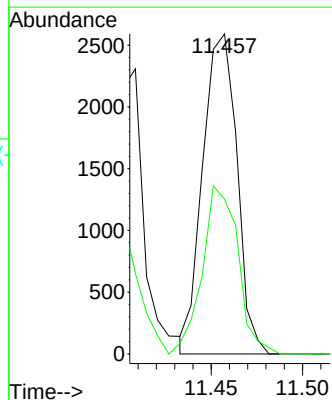
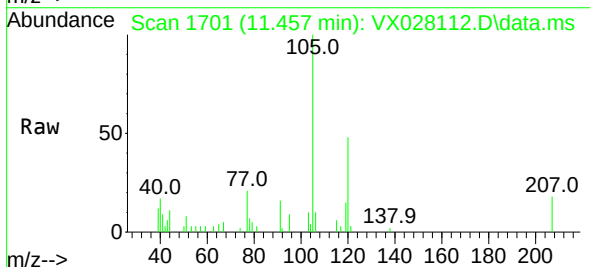
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

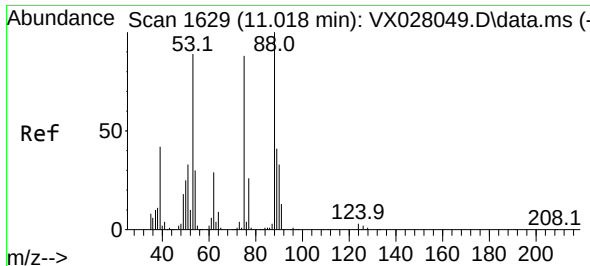
Tgt Ion: 91 Resp: 4284
Ion Ratio Lower Upper
91 100
126 27.7 17.3 51.9



#80
1,3,5-Trimethylbenzene
Concen: 0.329 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 105 Resp: 3381
Ion Ratio Lower Upper
105 100
120 54.6 24.3 72.9

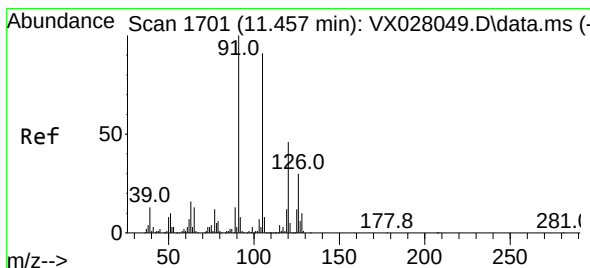
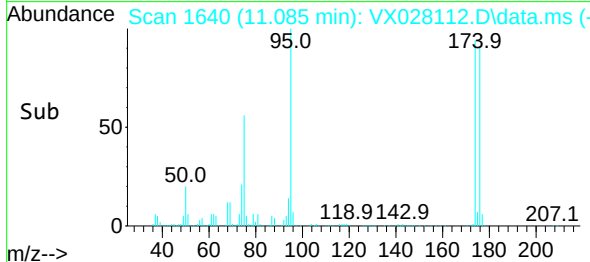
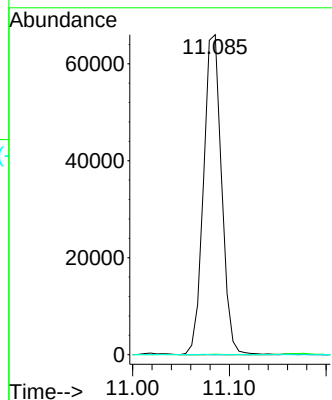
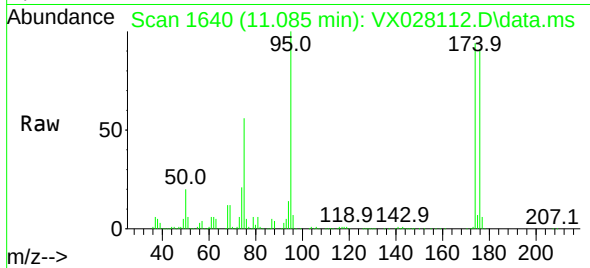




#81
trans-1,4-Dichloro-2-butene
Concen: 64.717 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.067 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

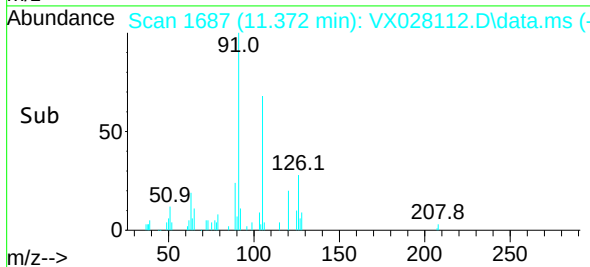
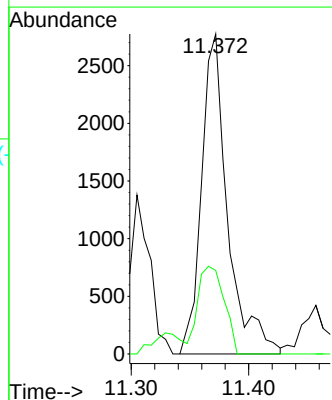
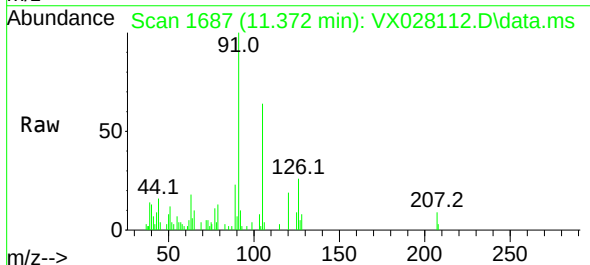
Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

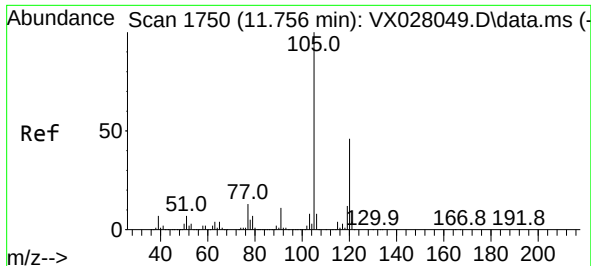
Tgt Ion: 75 Resp: 85791
Ion Ratio Lower Upper
75 100
53 0.1 69.0 103.4#
89 0.0 37.0 55.6#



#82
4-Chlorotoluene
Concen: 0.433 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. -0.085 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion: 91 Resp: 4284
Ion Ratio Lower Upper
91 100
126 27.7 14.9 44.5

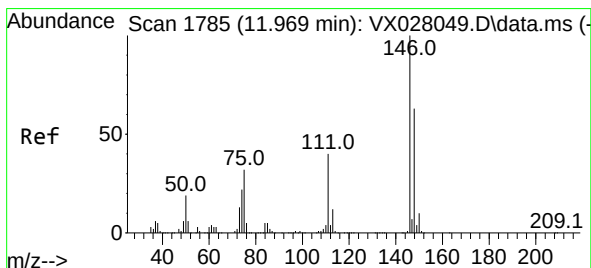
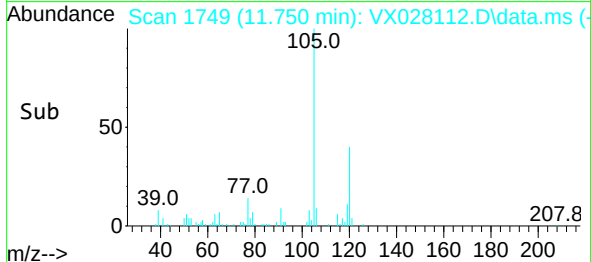
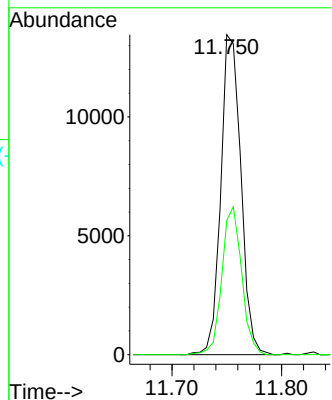
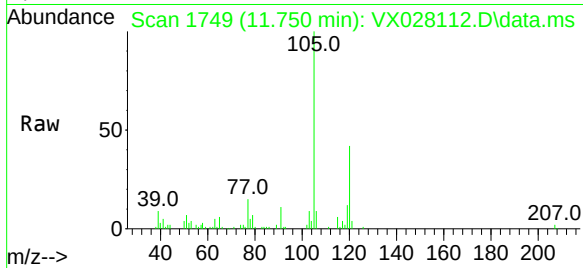




#84
1,2,4-Trimethylbenzene
Concen: 1.705 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

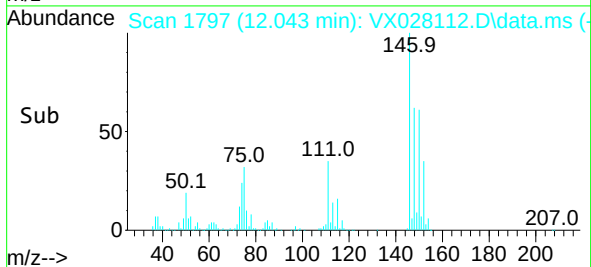
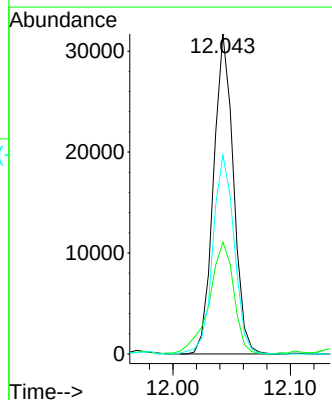
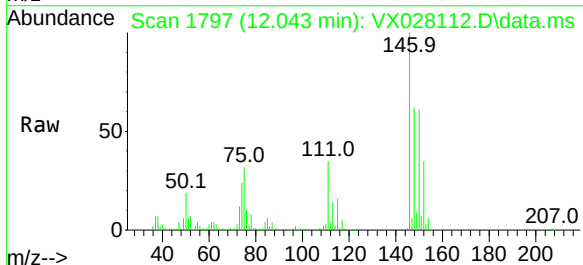
Instrument :
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ClientSampleId :
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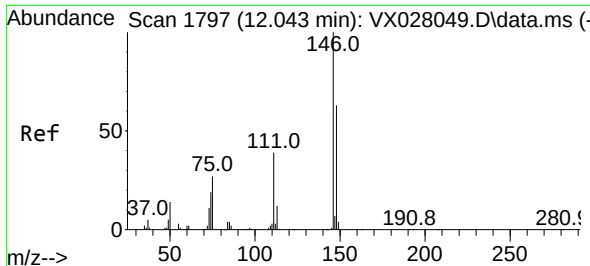
Tgt Ion:105 Resp: 17183
Ion Ratio Lower Upper
105 100
120 45.5 22.6 67.8



#87
1,3-Dichlorobenzene
Concen: 6.579 ug/l
RT: 12.043 min Scan# 1797
Delta R.T. 0.074 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion:146 Resp: 37311
Ion Ratio Lower Upper
146 100
111 43.3 19.7 59.1
148 66.9 31.6 94.7

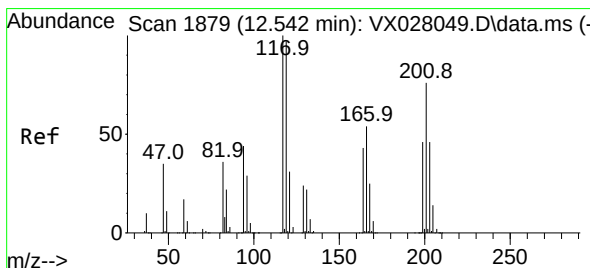
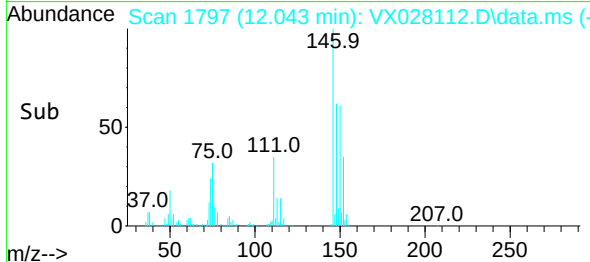
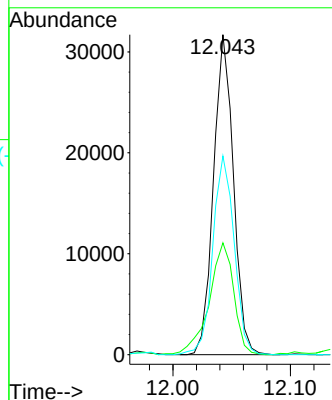
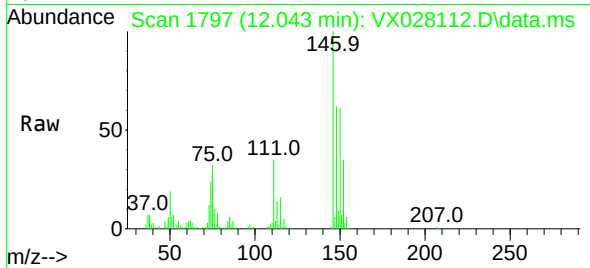




#88
 1,4-Dichlorobenzene
 Concen: 6.272 ug/l
 RT: 12.043 min Scan# 11
 Delta R.T. -0.000 min
 Lab File: VX028112.D
 Acq: 14 Apr 2022 17:11

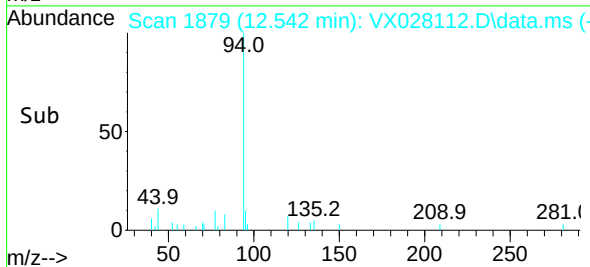
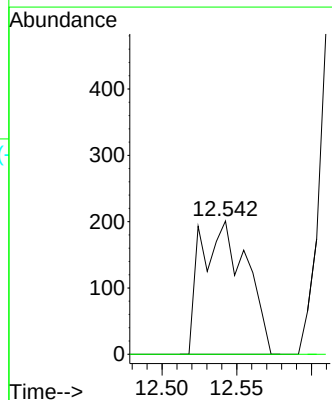
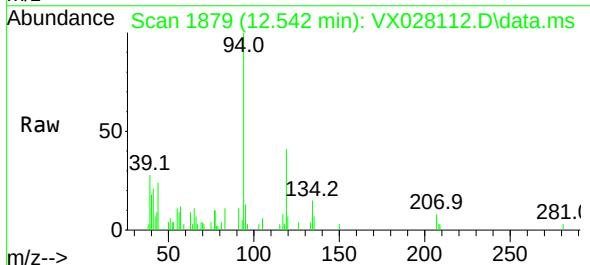
Instrument :
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 ClientSampleId :
 220413004-02-VOA

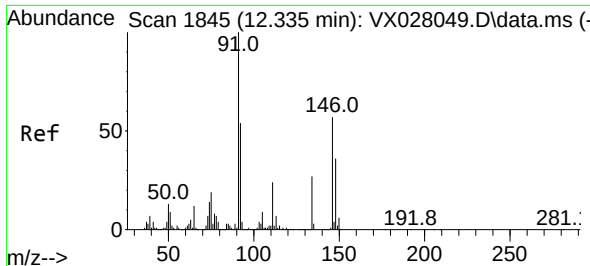
Tgt Ion:146 Resp: 37311
 Ion Ratio Lower Upper
 146 100
 111 43.3 19.2 57.6
 148 66.9 32.3 96.9



#90
 Hexachloroethane
 Concen: 0.233 ug/l
 RT: 12.542 min Scan# 1879
 Delta R.T. 0.000 min
 Lab File: VX028112.D
 Acq: 14 Apr 2022 17:11

Tgt Ion:117 Resp: 421
 Ion Ratio Lower Upper
 117 100
 201 0.0 39.5 118.5#

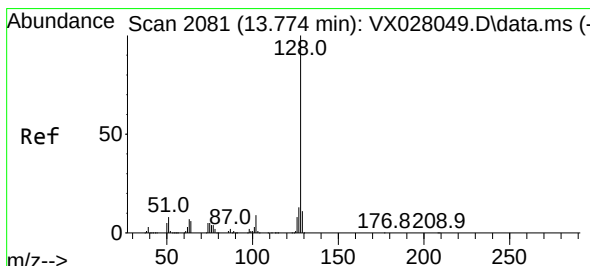
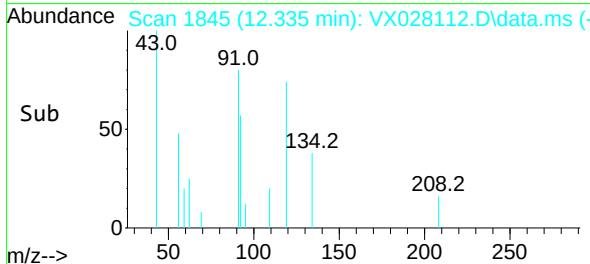
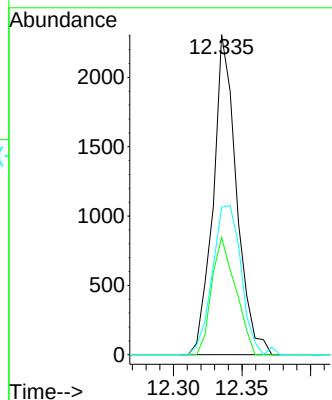
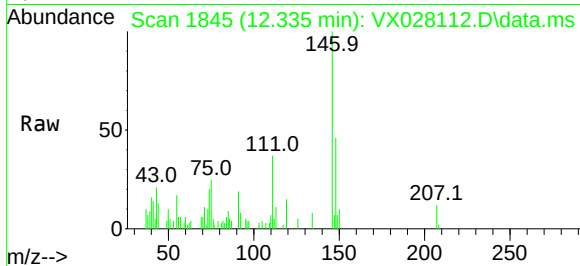




#91
1,2-Dichlorobenzene
Concen: 0.483 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. 0.000 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Instrument :
MSVOA_X
ClientSampleId :
220413004-02-VOA

Tgt Ion:146 Resp: 2738
Ion Ratio Lower Upper
146 100
111 37.2 21.0 63.0
148 57.5 32.6 97.7



#95
Naphthalene
Concen: 4.117 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX028112.D
Acq: 14 Apr 2022 17:11

Tgt Ion:128 Resp: 45566
Ion Ratio Lower Upper
128 100
127 12.9 10.2 15.4
129 11.5 8.7 13.1

