

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX020822\
 Data File : VX026816.D
 Acq On : 08 Feb 2022 12:55
 Operator : JC/MD
 Sample : N1368-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31382

Quant Time: Feb 09 03:01:31 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	133603	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	220362	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	191725	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	85248	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	81419	50.767	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 101.540%	
35) Dibromofluoromethane	5.391	113	68729	52.350	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 104.700%	
50) Toluene-d8	8.653	98	253538	52.610	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.220%	
62) 4-Bromofluorobenzene	11.079	95	90884	53.566	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 107.140%	

Target Compounds				Qvalue		
5) Bromomethane	1.623	94	190	0.316	ug/l	98
10) Methyl Iodide	2.459	142	522	2.517	ug/l #	82
11) Tert butyl alcohol	2.959	59	5195	17.931	ug/l #	94
13) Acrolein	2.233	56	157	0.586	ug/l #	28
16) Acetone	2.379	43	99808	141.695	ug/l	97
17) Carbon Disulfide	2.514	76	1042	0.269	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	1047	0.216	ug/l	97
20) Methylene Chloride	2.800	84	404	0.265	ug/l #	82
25) 2-Butanone	4.562	43	24939	21.975	ug/l	99
26) 2,2-Dichloropropane	4.562	77	529	0.297	ug/l #	54
36) 1,1-Dichloropropene	5.550	75	9934	4.796	ug/l #	51
37) Ethyl Acetate	4.562	43	24939	10.595	ug/l #	70
38) Carbon Tetrachloride	5.556	117	13340	6.142	ug/l #	16
40) Benzene	6.043	78	24173	4.005	ug/l	98
48) Methyl methacrylate	7.580	41	1364	0.760	ug/l #	43
51) 4-Methyl-2-Pentanone	8.573	43	20633	9.402	ug/l	98
52) Toluene	8.720	92	169841	44.441	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1955	2.218	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	404	0.279	ug/l #	15
59) 2-Hexanone	9.439	43	1339	0.834	ug/l	96
67) Ethyl Benzene	10.195	91	63282	9.017	ug/l	98
68) m/p-Xylenes	10.299	106	107110	39.670	ug/l	97
69) o-Xylene	10.640	106	57554	21.754	ug/l	98
70) Styrene	10.652	104	7095	1.653	ug/l #	1
73) Isopropylbenzene	10.963	105	12688	1.890	ug/l	99
74) N-amyl acetate	10.854	43	639	0.238	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	1822	0.976	ug/l #	1
78) n-propylbenzene	11.305	91	43911	5.899	ug/l	99
79) 2-Chlorotoluene	11.378	91	25600	5.566	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	75994	13.751	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.079	75	43824	71.837	ug/l #	3
82) 4-Chlorotoluene	11.451	91	8624	1.671	ug/l #	49
83) tert-Butylbenzene	11.756	119	39849	7.565	ug/l #	65
84) 1,2,4-Trimethylbenzene	11.756	105	323951	58.115	ug/l	97
85) sec-Butylbenzene	11.890	105	19032	2.850	ug/l	87
86) p-Isopropyltoluene	12.012	119	13908	2.459	ug/l	99

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QLast Update : Tue Feb 08 07:07:46 2022
Response via : Initial Calibration

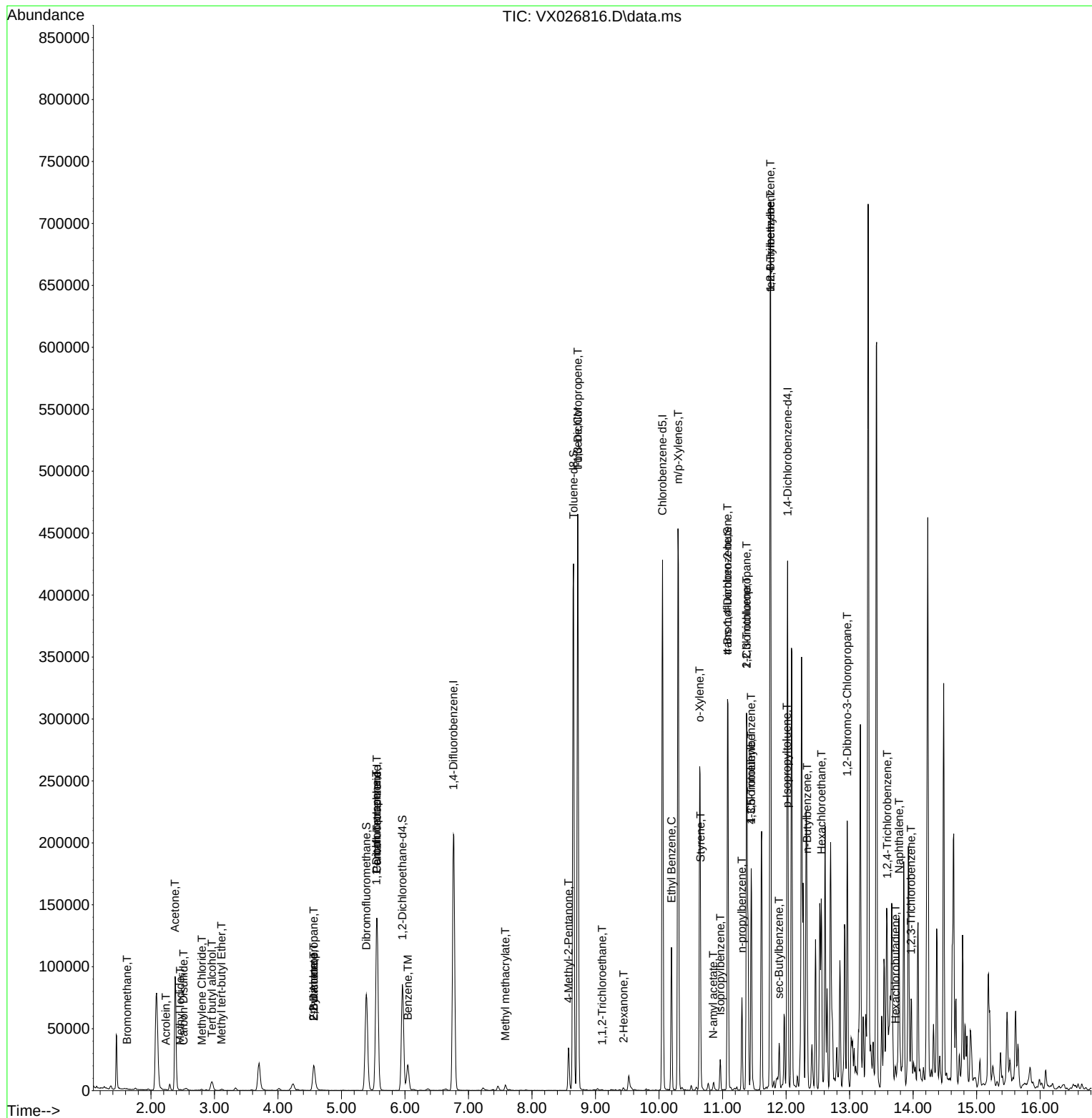
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	41550	8.978	ug/l #	40
90) Hexachloroethane	12.554	117	5642	6.901	ug/l #	14
92) 1,2-Dibromo-3-Chloropr...	12.963	75	671	1.497	ug/l #	3
93) 1,2,4-Trichlorobenzene	13.591	180	569	0.319	ug/l #	1
94) Hexachlorobutadiene	13.725	225	404	0.536	ug/l	95
95) Naphthalene	13.780	128	82847	13.280	ug/l	99
96) 1,2,3-Trichlorobenzene	13.969	180	520	0.288	ug/l #	1

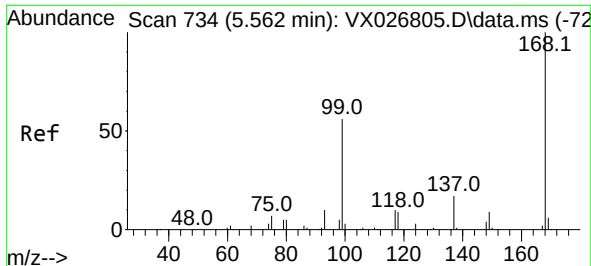
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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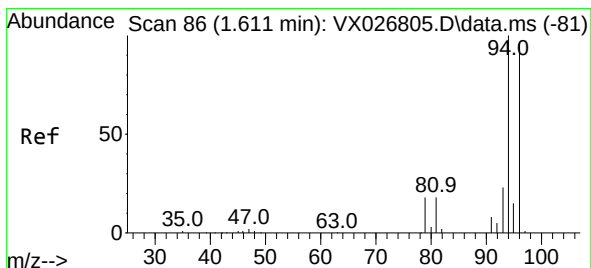
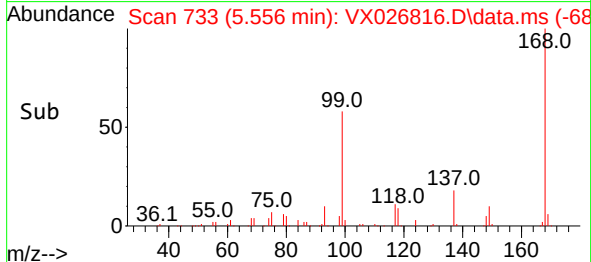
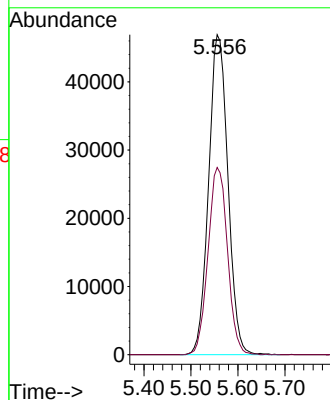
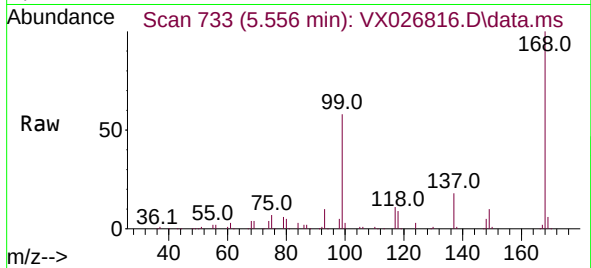




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX026816.D
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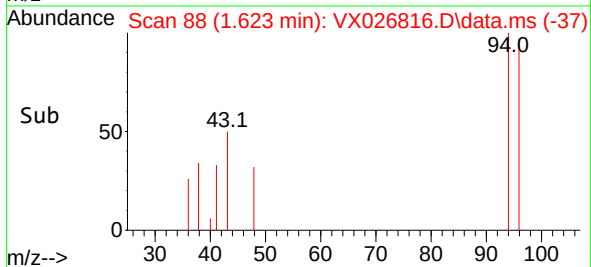
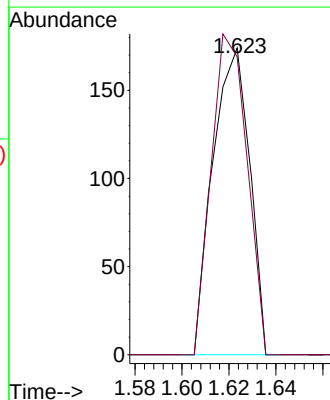
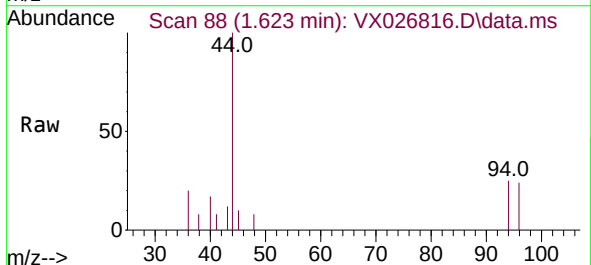
Instrument :
MSVOA_X
ClientSampleId :
31382

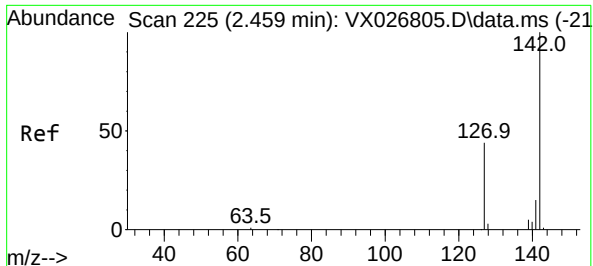
Tgt Ion:168 Resp: 133603
Ion Ratio Lower Upper
168 100
99 58.5 50.3 75.5



#5
Bromomethane
Concen: 0.316 ug/l
RT: 1.623 min Scan# 88
Delta R.T. 0.012 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 94 Resp: 190
Ion Ratio Lower Upper
94 100
96 97.1 75.9 113.9

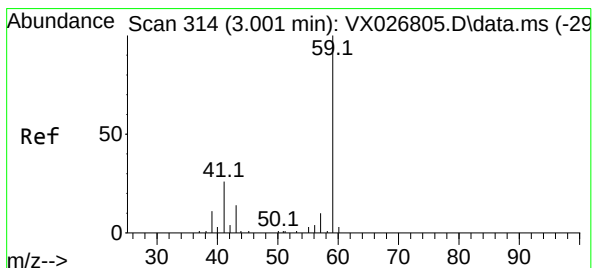
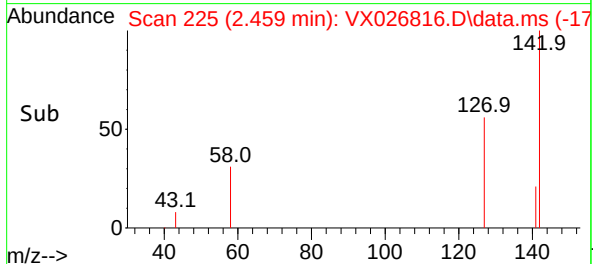
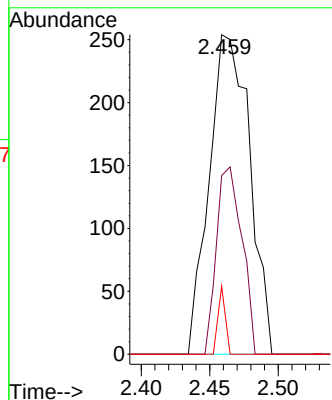
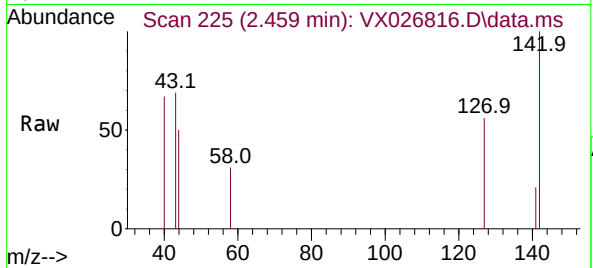




#10
Methyl Iodide
Concen: 2.517 ug/l
RT: 2.459 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

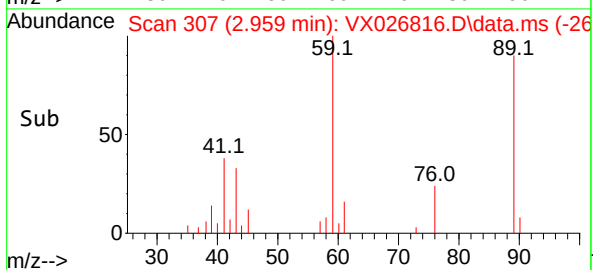
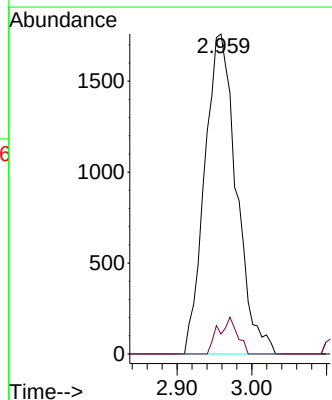
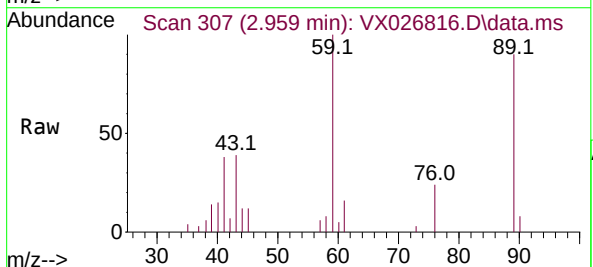
Instrument :
MSVOA_X
ClientSampleId :
31382

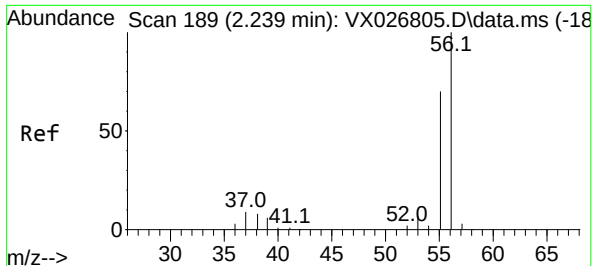
Tgt Ion:142 Resp: 522
Ion Ratio Lower Upper
142 100
127 36.8 38.1 57.1#
141 3.8 11.2 16.8#



#11
Tert butyl alcohol
Concen: 17.931 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.042 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 59 Resp: 5195
Ion Ratio Lower Upper
59 100
57 6.8 7.2 10.8#





#13

Acrolein

Concen: 0.586 ug/l

RT: 2.233 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

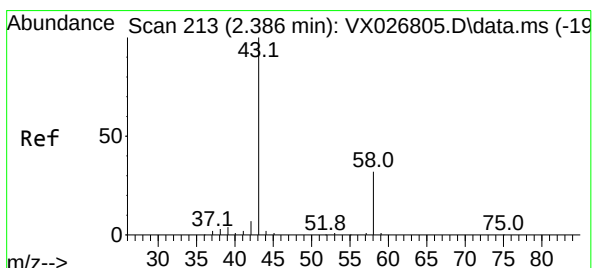
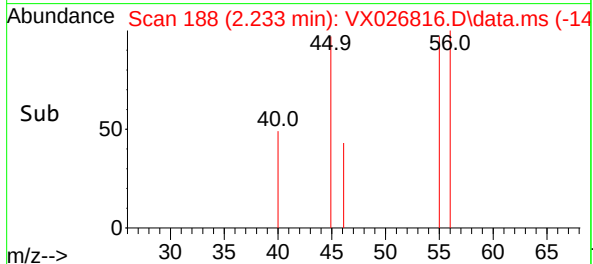
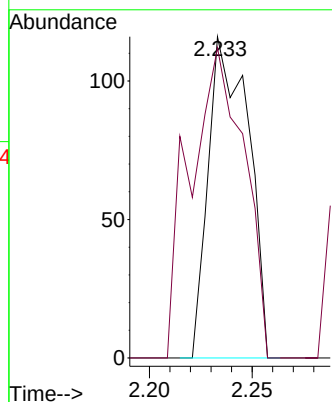
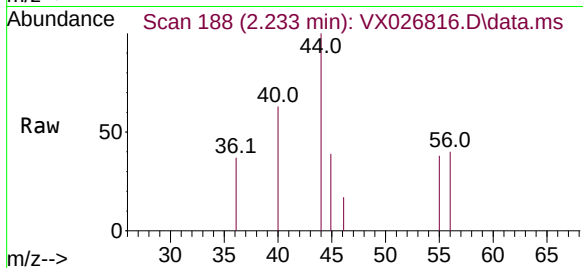
31382

Tgt Ion: 56 Resp: 157

Ion Ratio Lower Upper

56 100

55 130.6 56.9 85.3#



#16

Acetone

Concen: 141.695 ug/l

RT: 2.379 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX026816.D

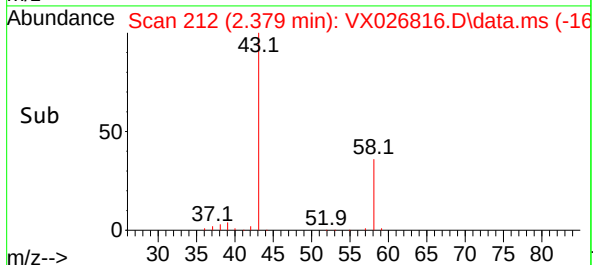
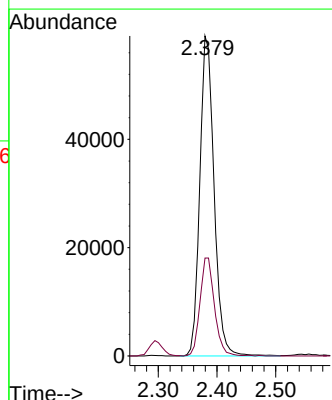
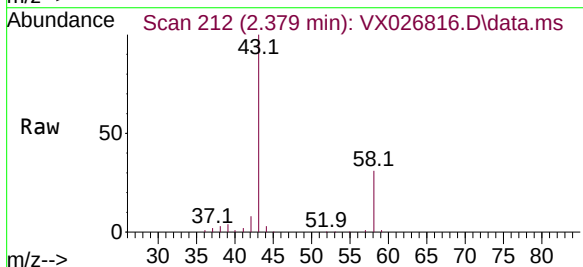
Acq: 08 Feb 2022 12:55

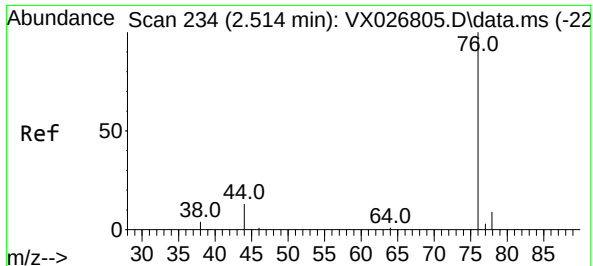
Tgt Ion: 43 Resp: 99808

Ion Ratio Lower Upper

43 100

58 30.6 23.0 34.6

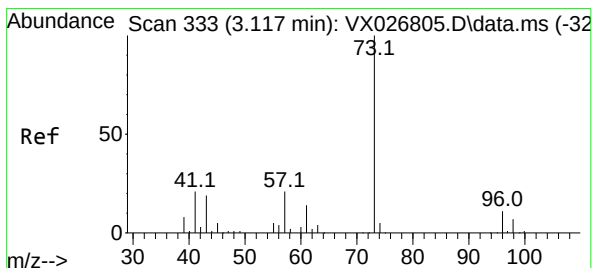
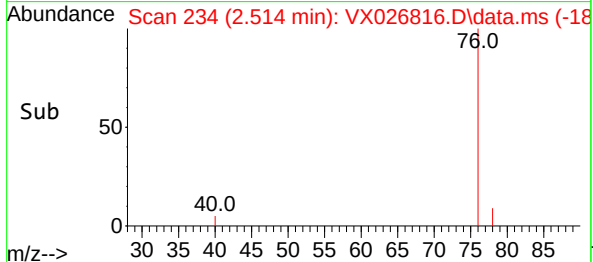
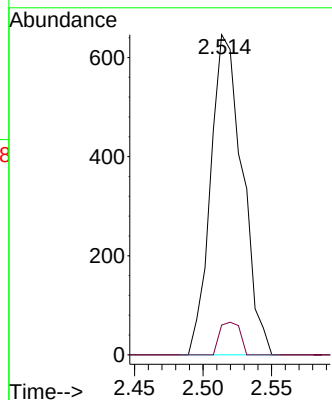
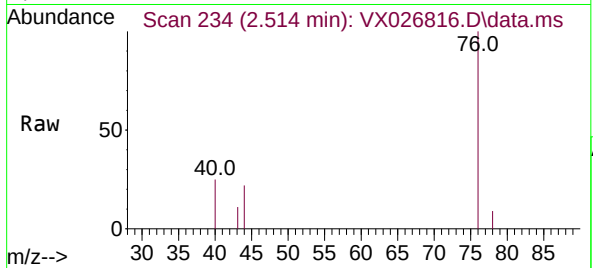




#17
Carbon Disulfide
Concen: 0.269 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

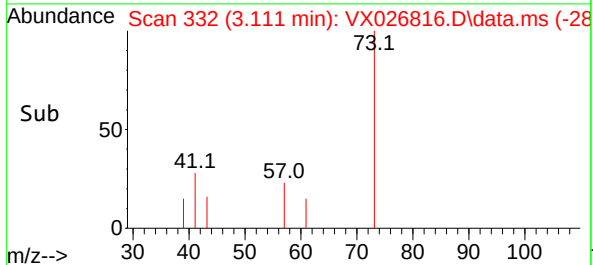
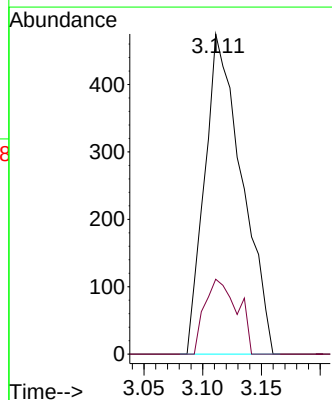
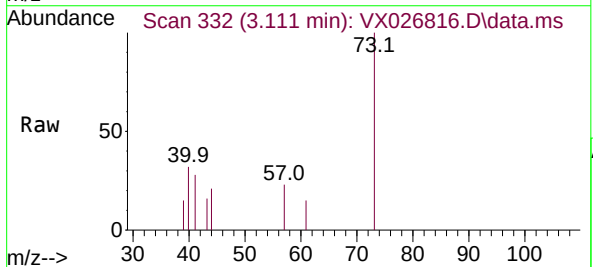
Instrument :
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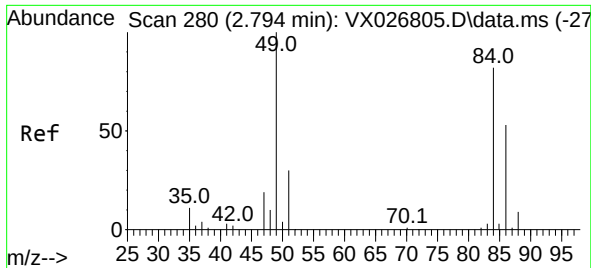
Tgt Ion: 76 Resp: 1042
Ion Ratio Lower Upper
76 100
78 9.3 7.5 11.3



#19
Methyl tert-butyl Ether
Concen: 0.216 ug/l
RT: 3.111 min Scan# 332
Delta R.T. -0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 73 Resp: 1047
Ion Ratio Lower Upper
73 100
57 23.4 17.4 26.2

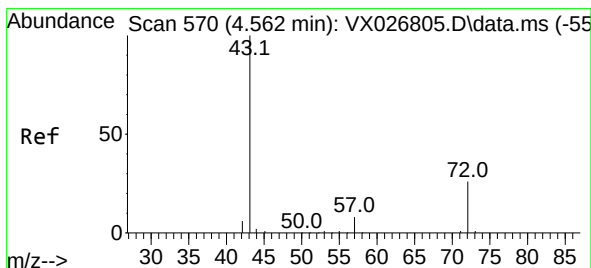
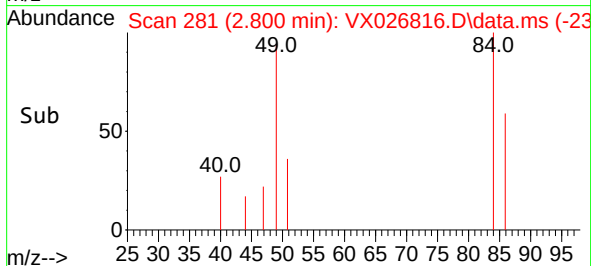
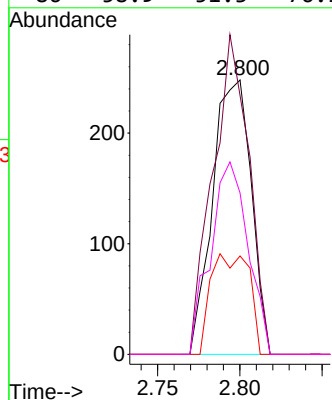
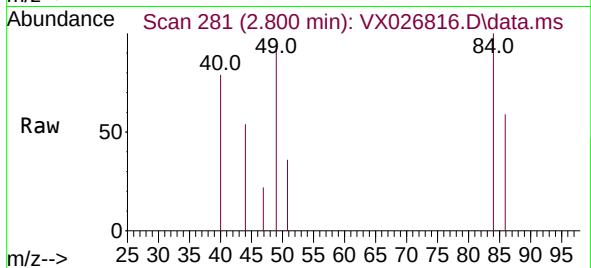




#20
Methylene Chloride
Concen: 0.265 ug/l
RT: 2.800 min Scan# 21
Delta R.T. 0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

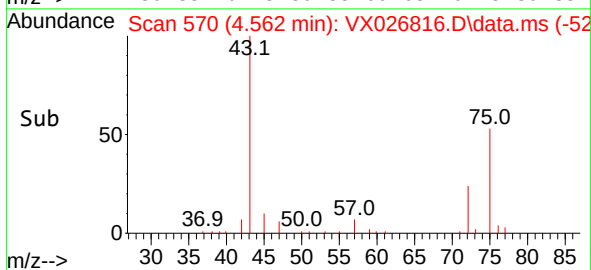
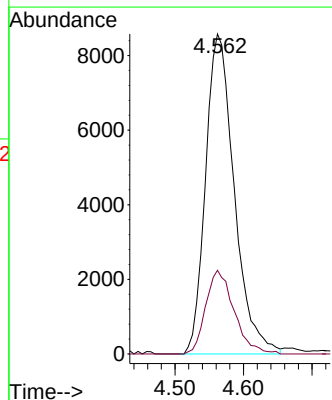
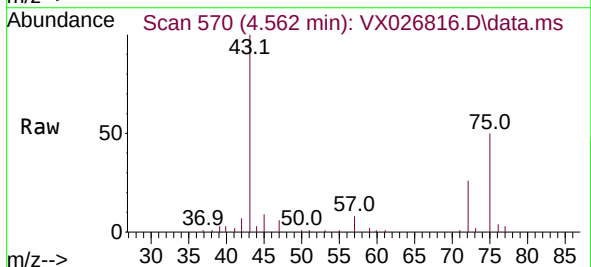
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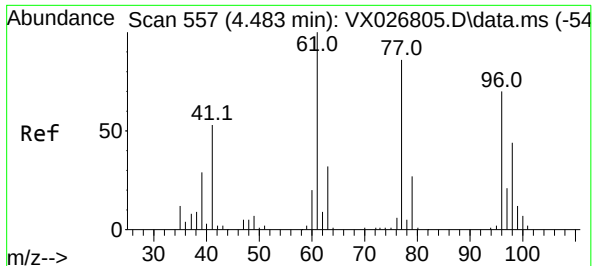
Tgt Ion: 84	Resp:	404
Ion	Ratio	Lower Upper
84	100	
49	94.4	101.5 152.3#
51	35.9	31.2 46.8
86	58.9	51.3 76.9



#25
2-Butanone
Concen: 21.975 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 43	Resp:	24939
Ion	Ratio	Lower Upper
43	100	
72	26.2	20.4 30.6





#26

2,2-Dichloropropane

Concen: 0.297 ug/l

RT: 4.562 min Scan# 51

Delta R.T. 0.079 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

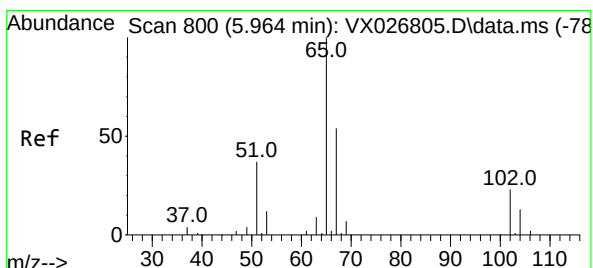
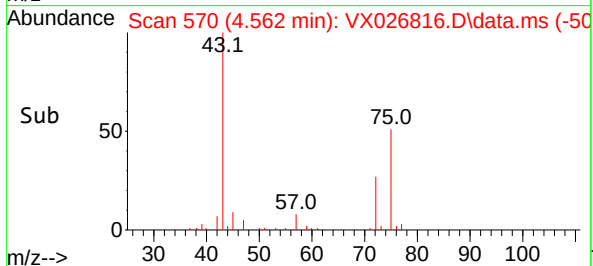
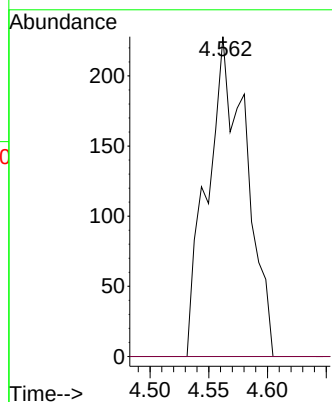
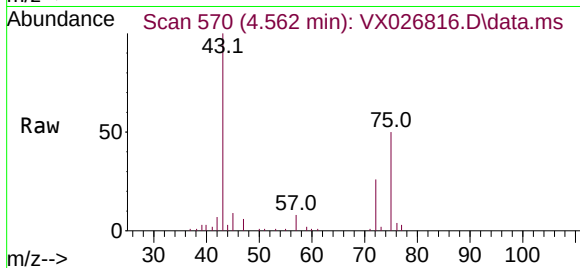
31382

Tgt Ion: 77 Resp: 529

Ion Ratio Lower Upper

77 100

97 0.0 11.0 33.0#



#33

1,2-Dichloroethane-d4

Concen: 50.767 ug/l

RT: 5.958 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX026816.D

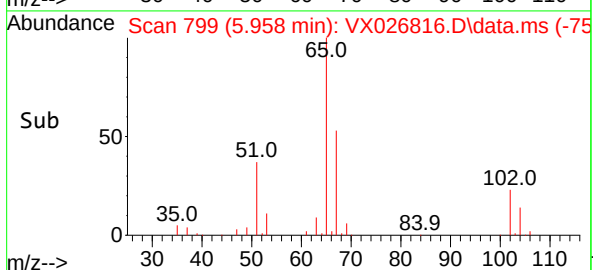
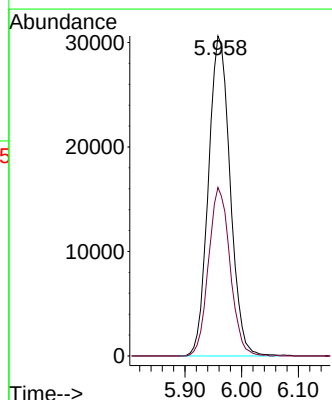
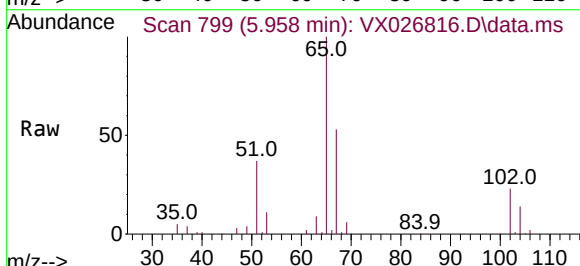
Acq: 08 Feb 2022 12:55

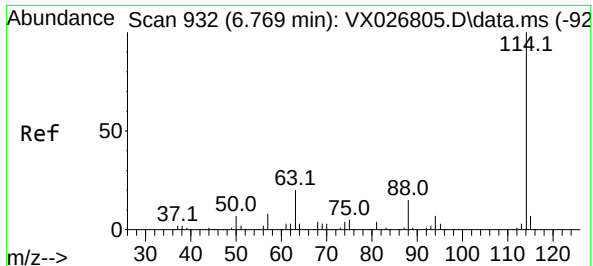
Tgt Ion: 65 Resp: 81419

Ion Ratio Lower Upper

65 100

67 52.2 0.0 100.8

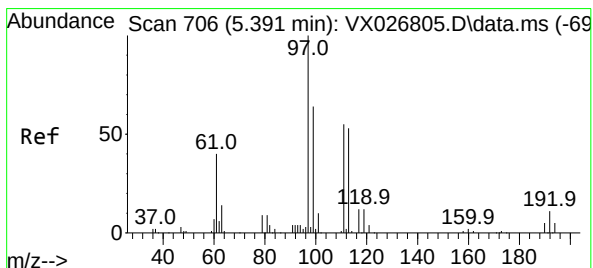
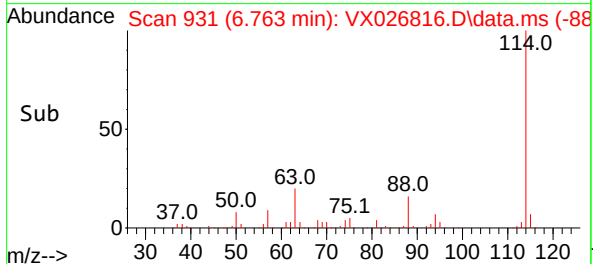
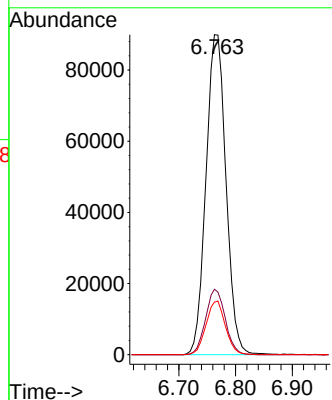
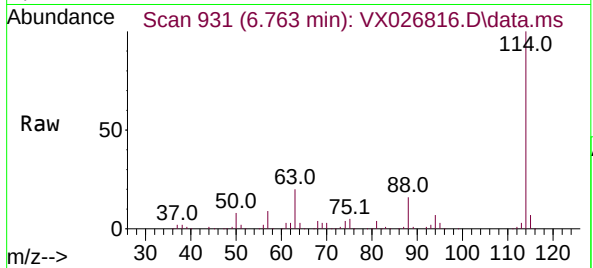




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 913
Delta R.T. -0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

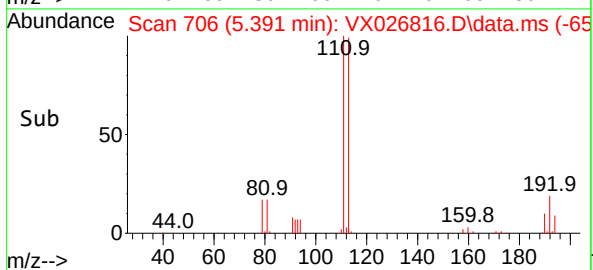
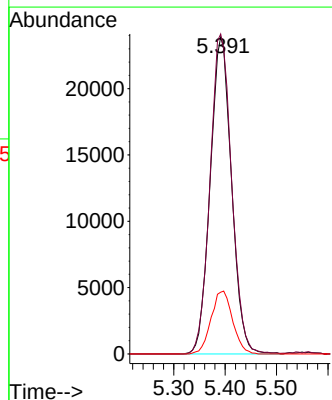
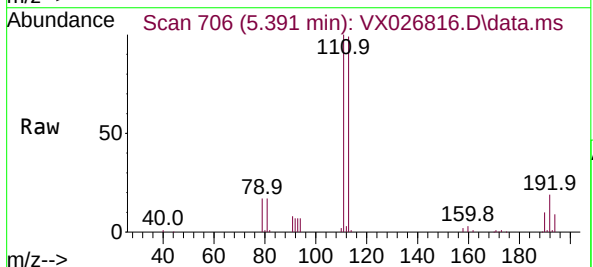
Instrument :
MSVOA_X
ClientSampleId :
31382

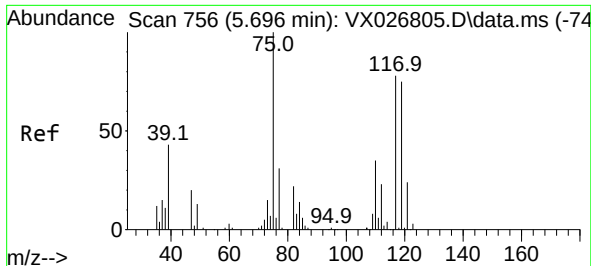
Tgt Ion:114 Resp: 220362
Ion Ratio Lower Upper
114 100
63 20.5 0.0 42.8
88 16.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 52.350 ug/l
RT: 5.391 min Scan# 706
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion:113 Resp: 68729
Ion Ratio Lower Upper
113 100
111 102.4 81.2 121.8
192 20.0 15.0 22.4

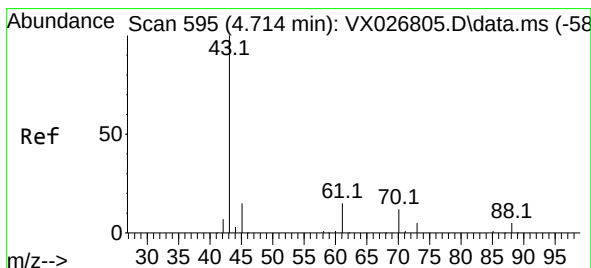
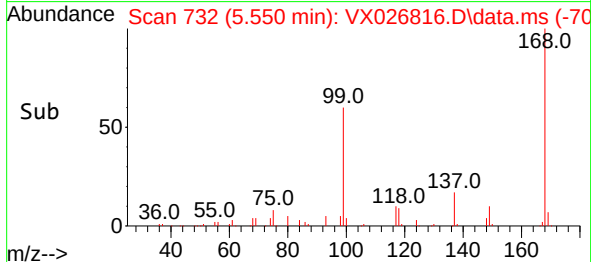
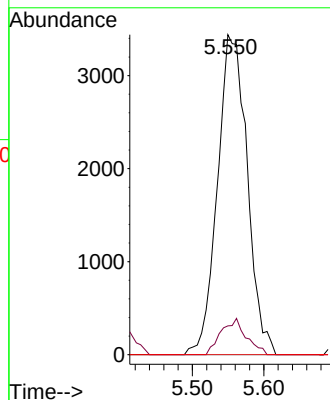
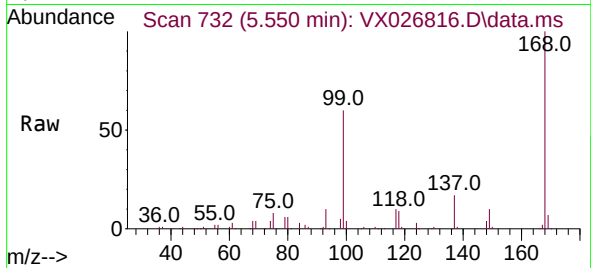




#36
1,1-Dichloropropene
Concen: 4.796 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

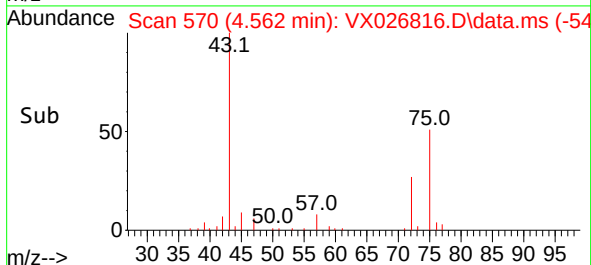
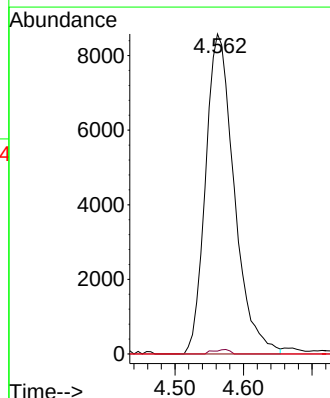
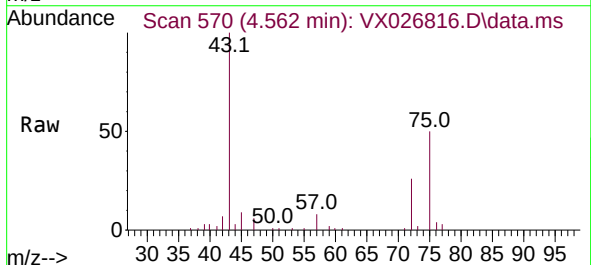
Instrument :
MSVOA_X
ClientSampleId :
31382

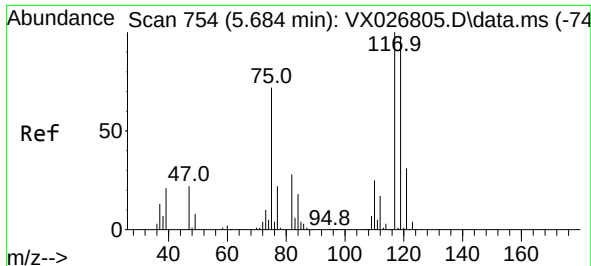
Tgt Ion: 75 Resp: 9934
Ion Ratio Lower Upper
75 100
110 9.6 17.2 51.6#
77 0.0 24.6 36.8#



#37
Ethyl Acetate
Concen: 10.595 ug/l
RT: 4.562 min Scan# 570
Delta R.T. -0.152 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 43 Resp: 24939
Ion Ratio Lower Upper
43 100
61 0.8 10.6 16.0#
70 0.0 8.5 12.7#

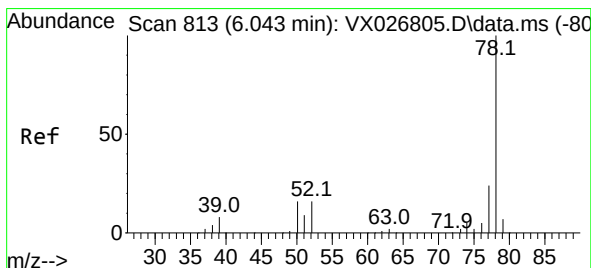
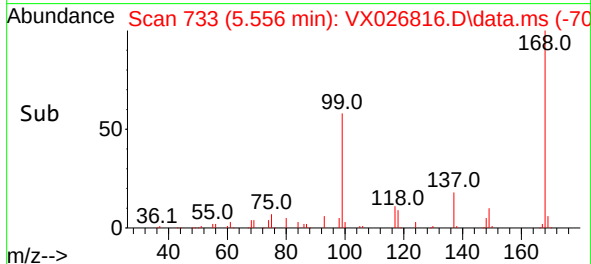
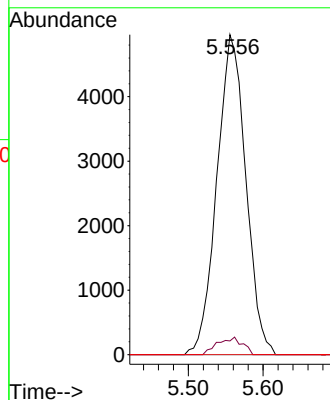
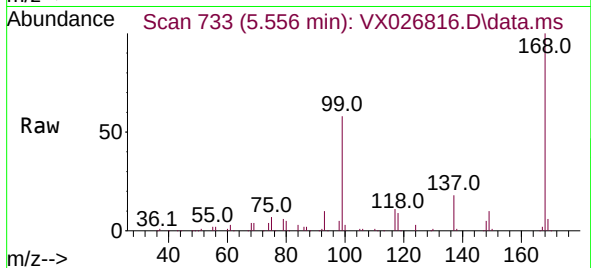




#38
Carbon Tetrachloride
Concen: 6.142 ug/l
RT: 5.556 min Scan# 713
Delta R.T. -0.128 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

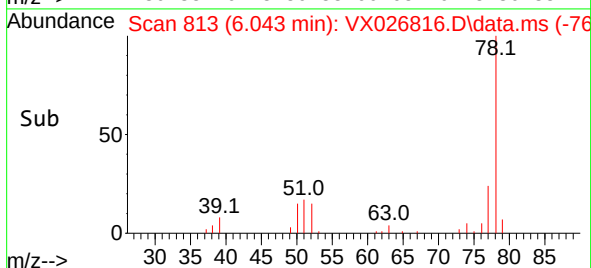
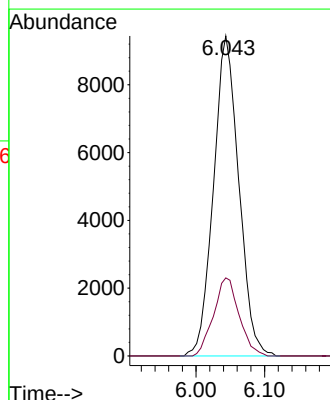
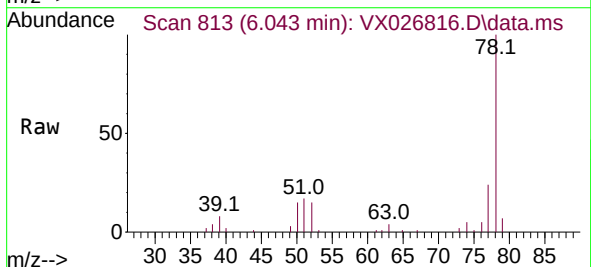
Instrument :
MSVOA_X
ClientSampleId :
31382

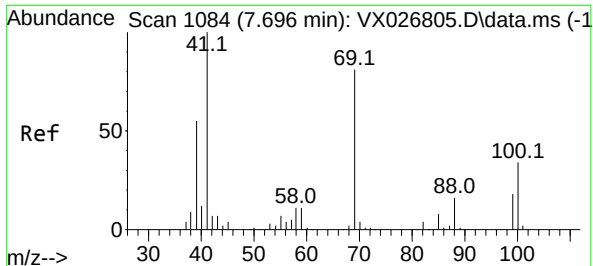
Tgt Ion:117 Resp: 13340
Ion Ratio Lower Upper
117 100
119 4.3 74.7 112.1#
121 0.0 25.4 38.0#



#40
Benzene
Concen: 4.005 ug/l
RT: 6.043 min Scan# 813
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 78 Resp: 24173
Ion Ratio Lower Upper
78 100
77 24.4 18.9 28.3





#48

Methyl methacrylate

Concen: 0.760 ug/l

RT: 7.580 min Scan# 1065

Delta R.T. -0.116 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

31382

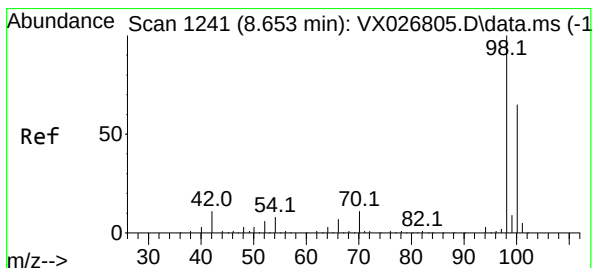
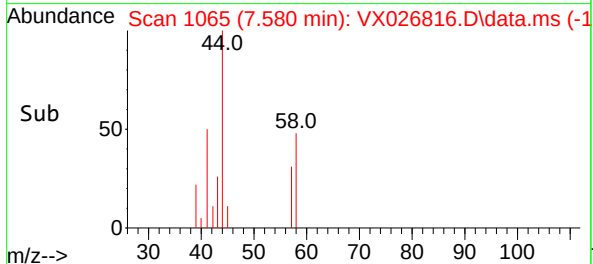
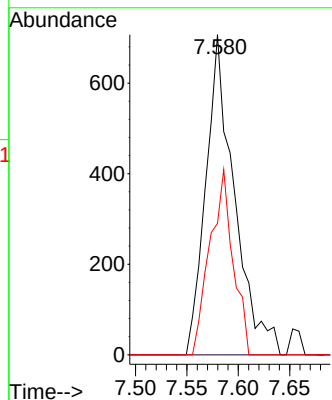
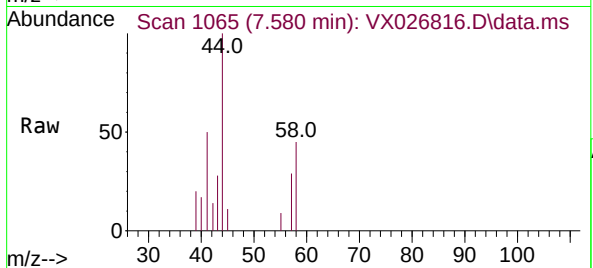
Tgt Ion: 41 Resp: 1364

Ion Ratio Lower Upper

41 100

69 0.0 62.2 93.4#

39 46.8 45.4 68.0



#50

Toluene-d8

Concen: 52.610 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. -0.000 min

Lab File: VX026816.D

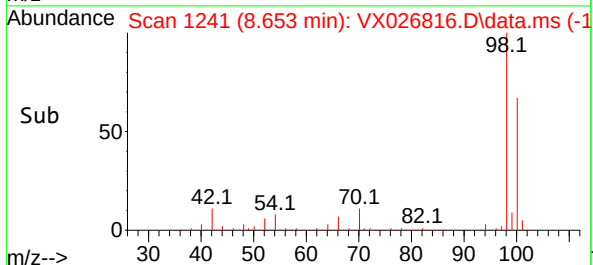
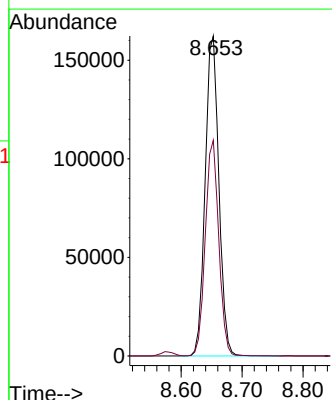
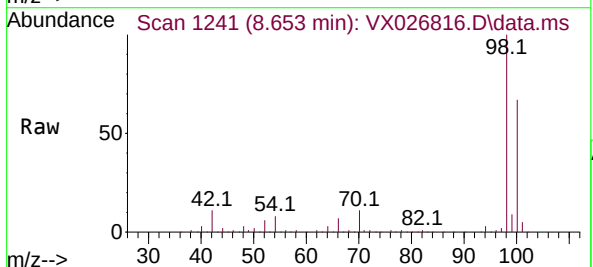
Acq: 08 Feb 2022 12:55

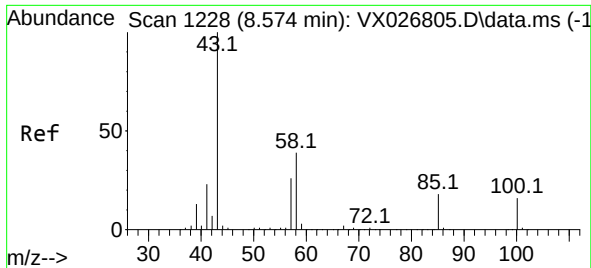
Tgt Ion: 98 Resp: 253538

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8

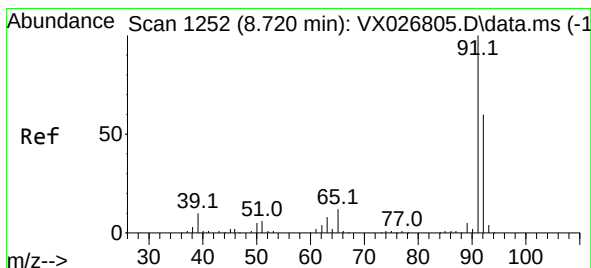
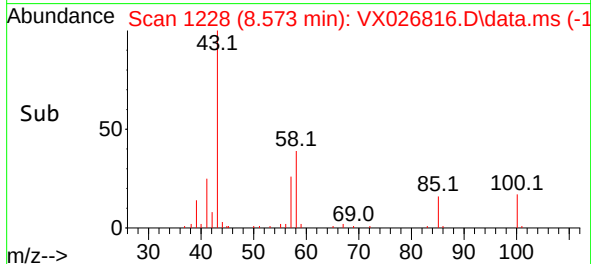
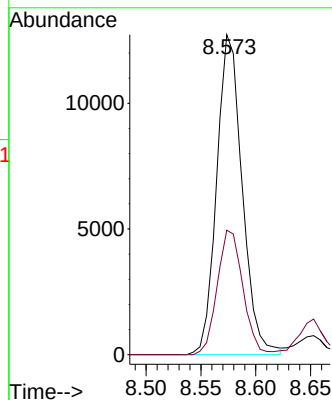
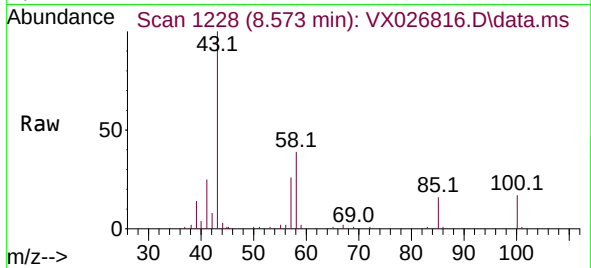




#51
4-Methyl-2-Pentanone
Concen: 9.402 ug/l
RT: 8.573 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

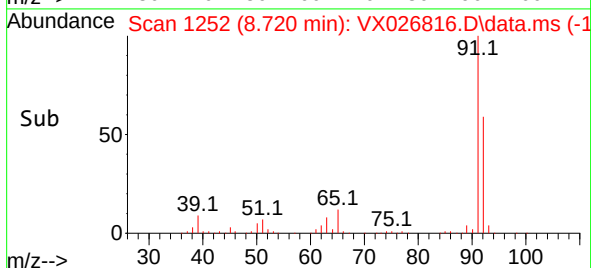
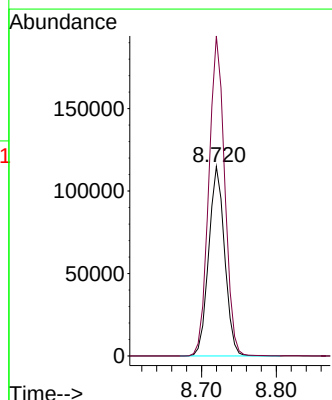
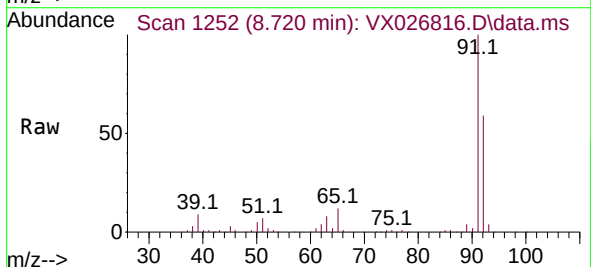
Instrument :
MSVOA_X
ClientSampleId :
31382

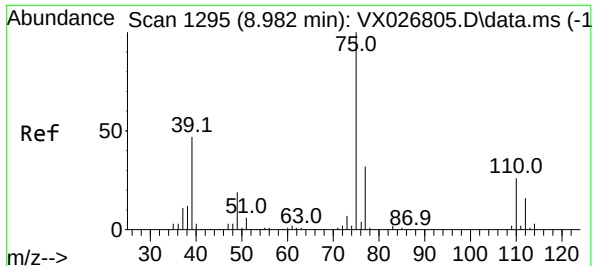
Tgt Ion: 43 Resp: 20633
Ion Ratio Lower Upper
43 100
58 39.0 30.5 45.7



#52
Toluene
Concen: 44.441 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 92 Resp: 169841
Ion Ratio Lower Upper
92 100
91 168.6 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 2.218 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

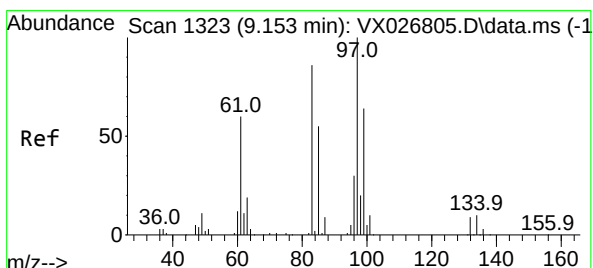
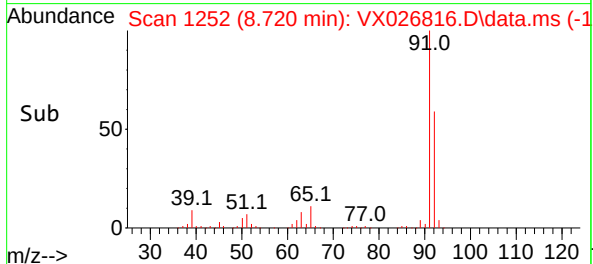
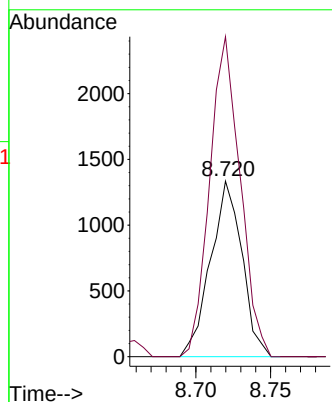
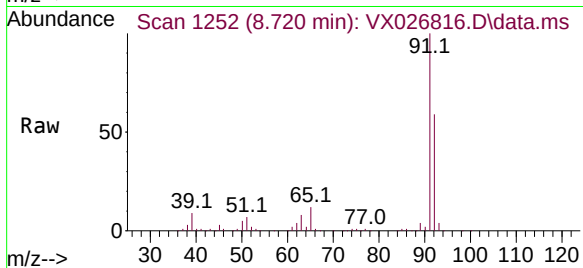
31382

Tgt Ion: 75 Resp: 1955

Ion Ratio Lower Upper

75 100

77 182.4 25.7 38.5#



#55

1,1,2-Trichloroethane

Concen: 0.279 ug/l

RT: 9.104 min Scan# 1315

Delta R.T. -0.049 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Tgt Ion: 97 Resp: 404

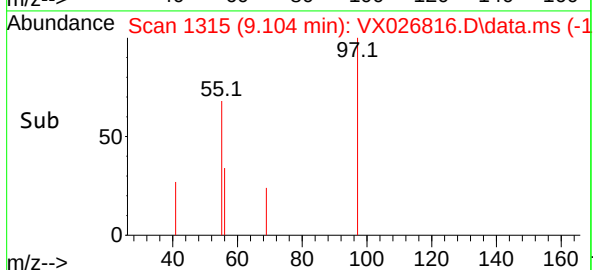
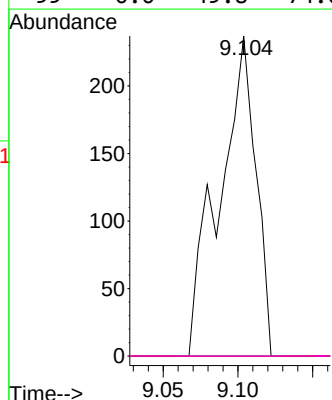
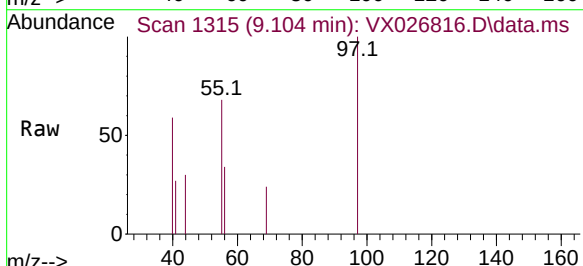
Ion Ratio Lower Upper

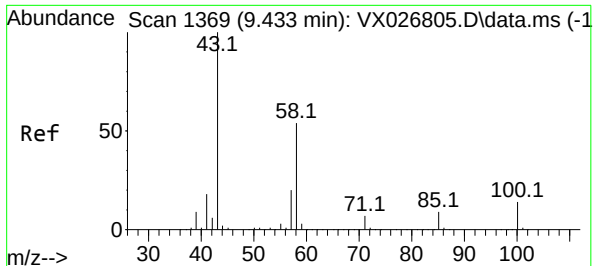
97 100

83 0.0 68.4 102.6#

85 0.0 44.0 66.0#

99 0.0 49.8 74.6#





#59

2-Hexanone

Concen: 0.834 ug/l

RT: 9.439 min Scan# 1

Delta R.T. 0.006 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

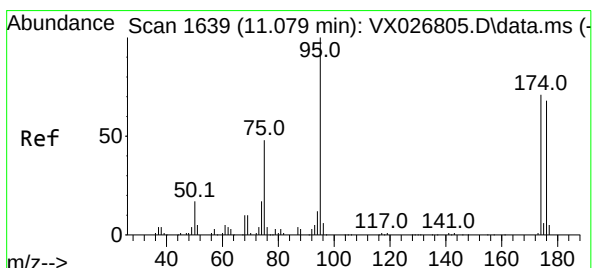
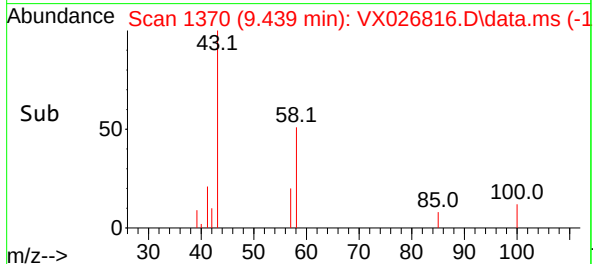
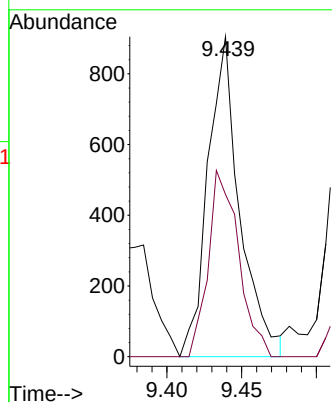
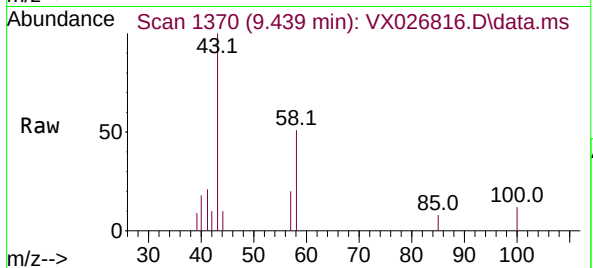
31382

Tgt Ion: 43 Resp: 1339

Ion Ratio Lower Upper

43 100

58 55.6 26.4 79.2



#62

4-Bromofluorobenzene

Concen: 53.566 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.000 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

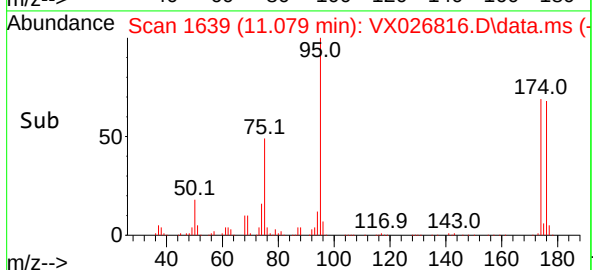
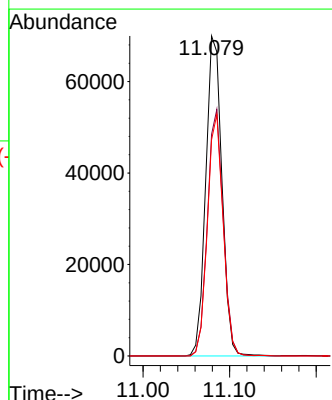
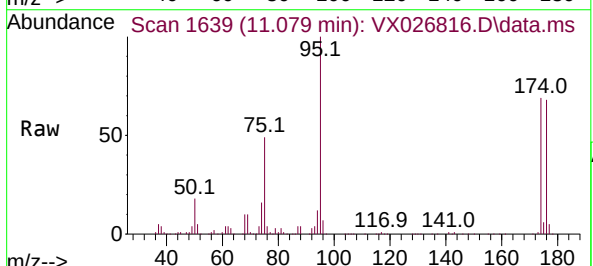
Tgt Ion: 95 Resp: 90884

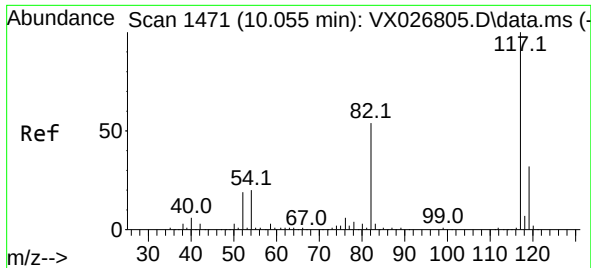
Ion Ratio Lower Upper

95 100

174 75.2 0.0 148.6

176 73.2 0.0 141.4

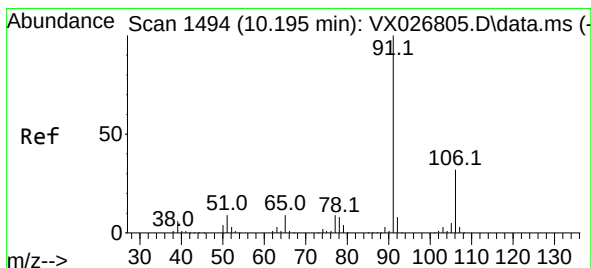
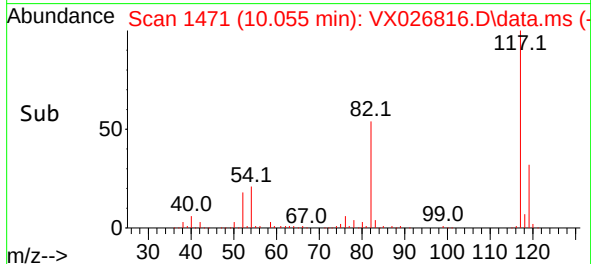
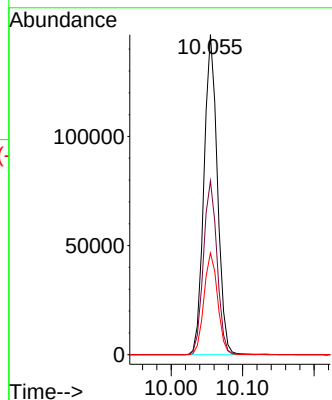
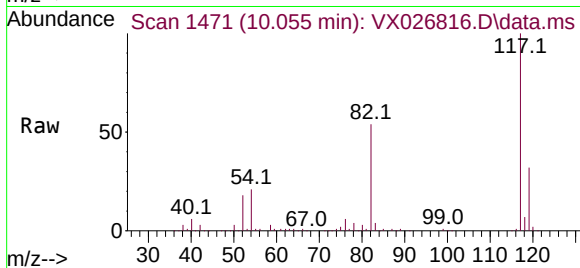




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

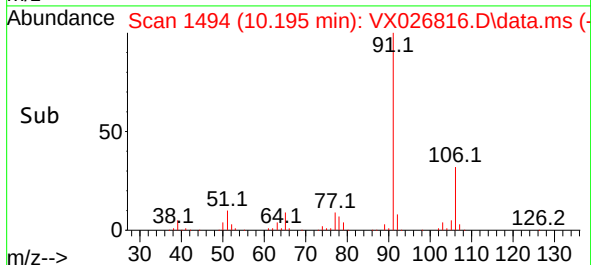
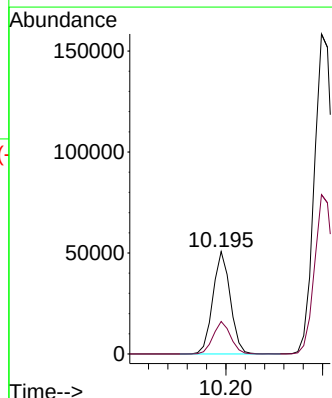
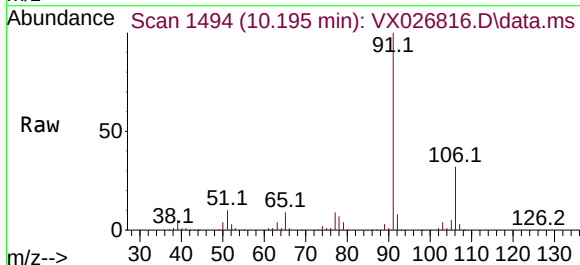
Instrument :
MSVOA_X
ClientSampleId :
31382

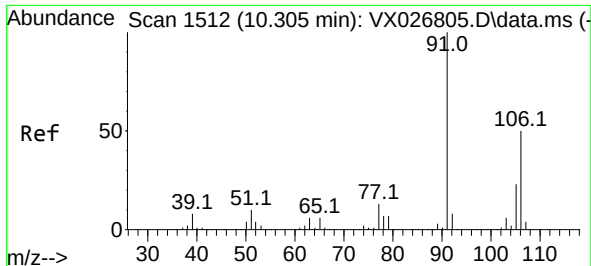
Tgt Ion:117 Resp: 191725
Ion Ratio Lower Upper
117 100
82 54.3 45.2 67.8
119 31.8 26.2 39.2



#67
Ethyl Benzene
Concen: 9.017 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 91 Resp: 63282
Ion Ratio Lower Upper
91 100
106 31.8 24.7 37.1

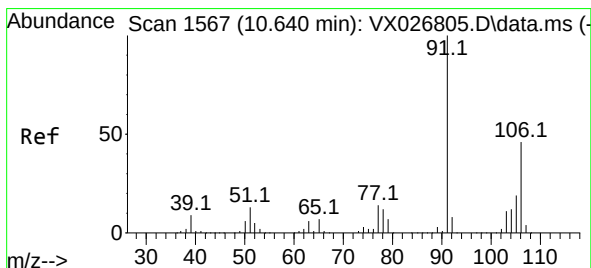
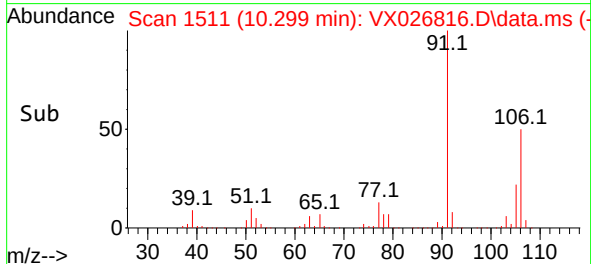
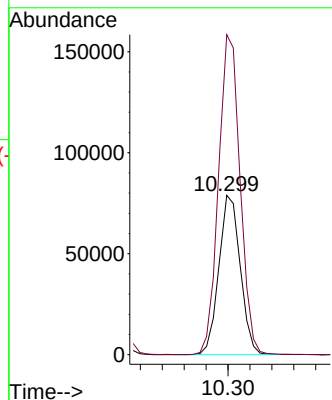
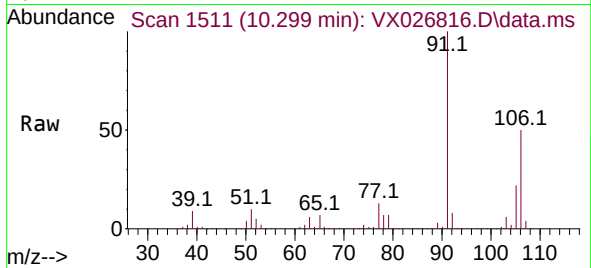




#68
m/p-Xylenes
Concen: 39.670 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

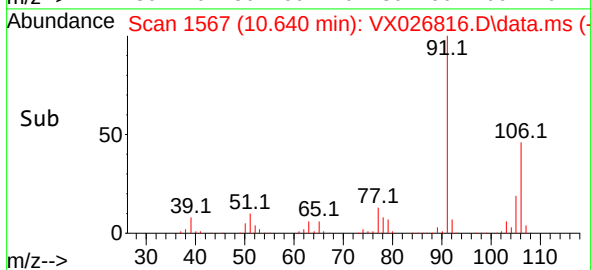
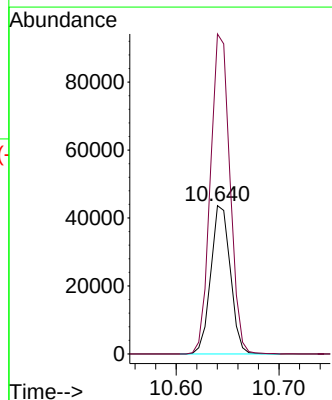
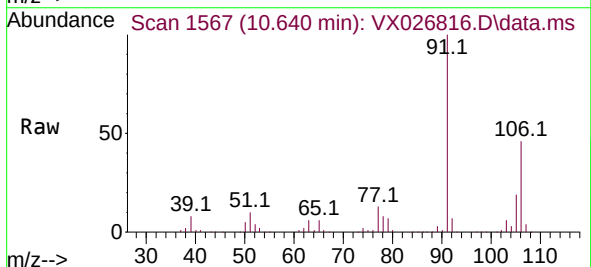
Instrument :
MSVOA_X
ClientSampleId :
31382

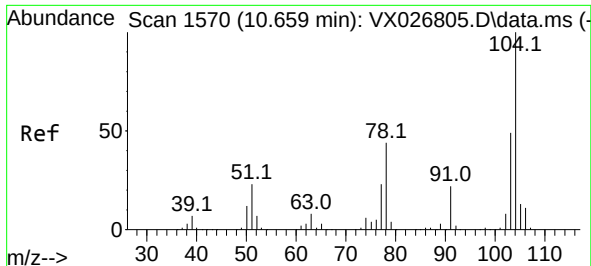
Tgt Ion:106 Resp: 107110
Ion Ratio Lower Upper
106 100
91 202.6 165.3 247.9



#69
o-Xylene
Concen: 21.754 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion:106 Resp: 57554
Ion Ratio Lower Upper
106 100
91 216.1 109.7 329.0

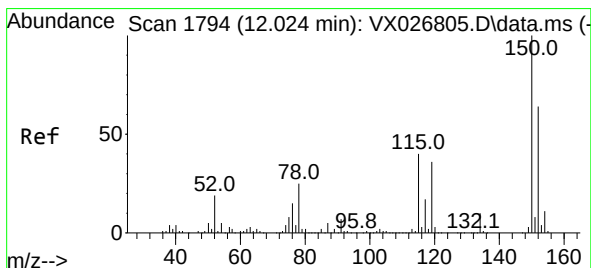
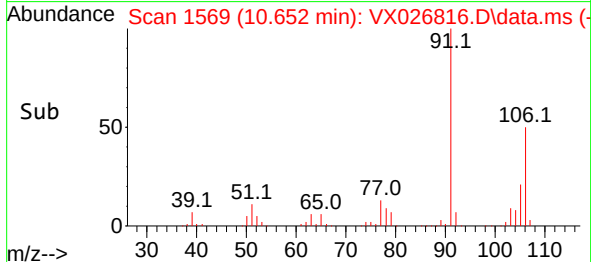
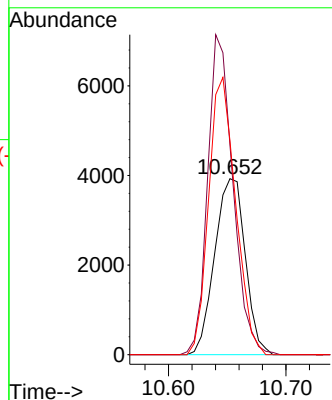
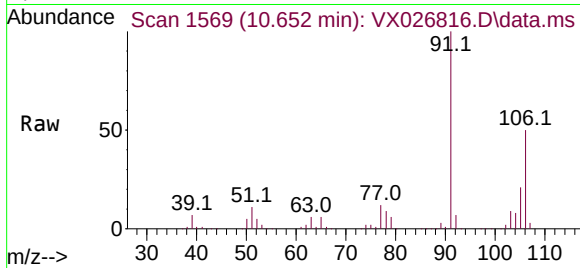




#70
Styrene
Concen: 1.653 ug/l
RT: 10.652 min Scan# 1569
Delta R.T. -0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

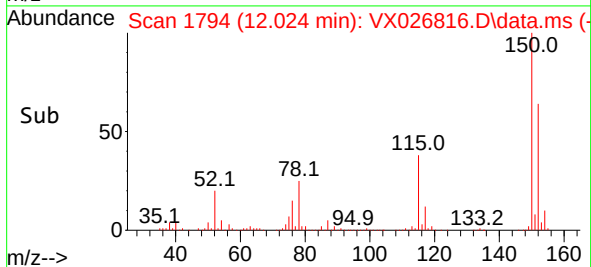
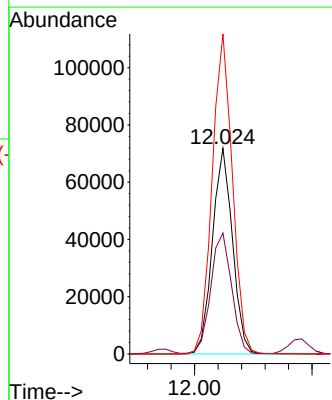
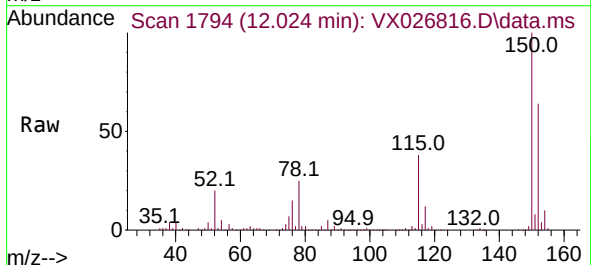
Instrument :
MSVOA_X
ClientSampleId :
31382

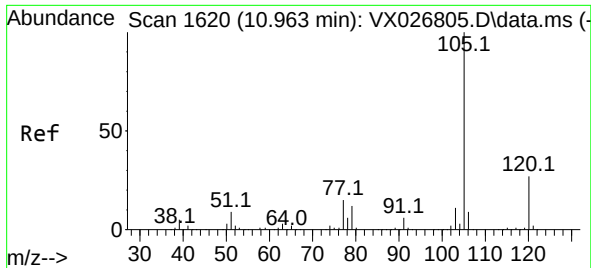
Tgt Ion:104 Resp: 7095
Ion Ratio Lower Upper
104 100
78 150.5 42.5 63.7#
103 139.1 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion:152 Resp: 85248
Ion Ratio Lower Upper
152 100
115 61.4 44.2 132.6
150 156.8 0.0 348.2

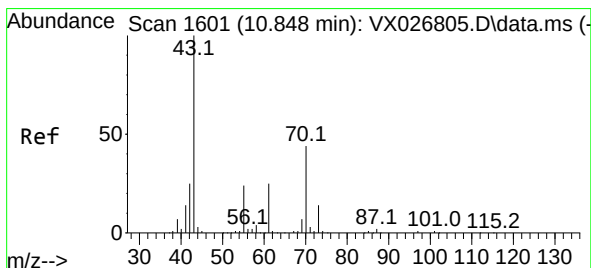
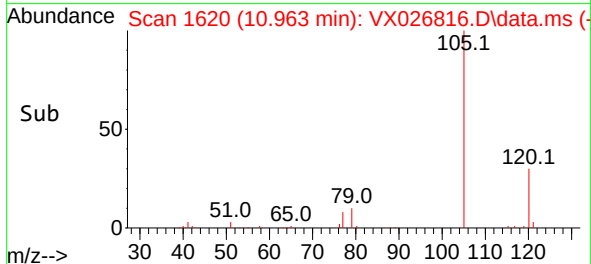
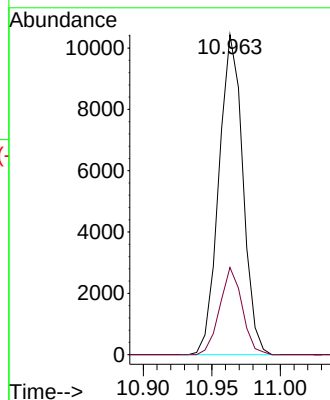
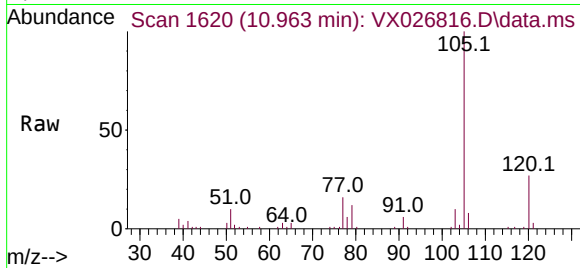




#73
Isopropylbenzene
Concen: 1.890 ug/l
RT: 10.963 min Scan# 1602
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

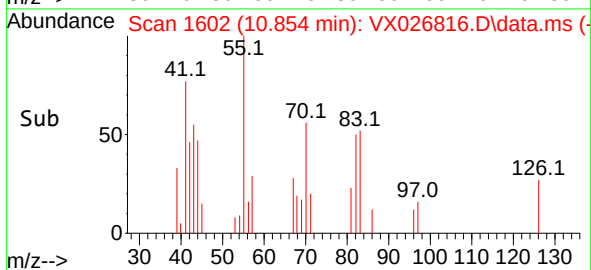
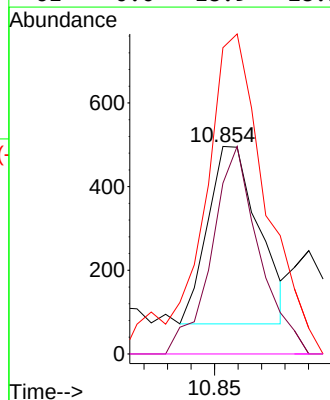
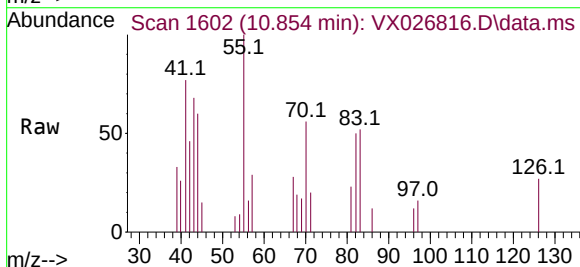
Instrument :
MSVOA_X
ClientSampleId :
31382

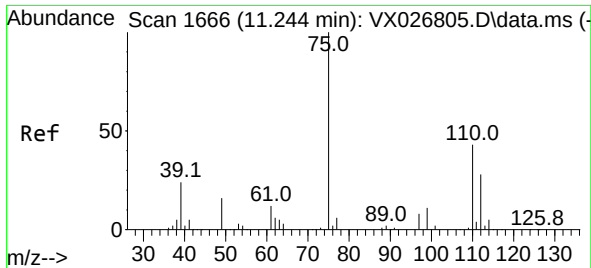
Tgt Ion:105 Resp: 12688
Ion Ratio Lower Upper
105 100
120 25.4 13.1 39.1



#74
N-ethyl acetate
Concen: 0.238 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 43 Resp: 639
Ion Ratio Lower Upper
43 100
70 108.8 32.9 49.3#
55 223.2 18.3 27.5#
61 0.0 18.9 28.3#

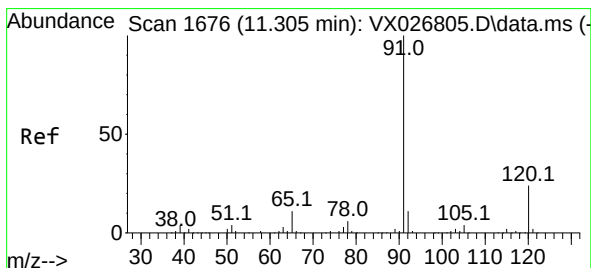
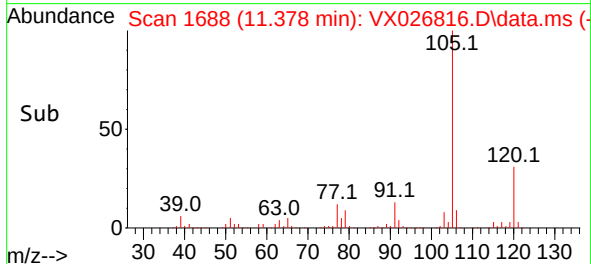
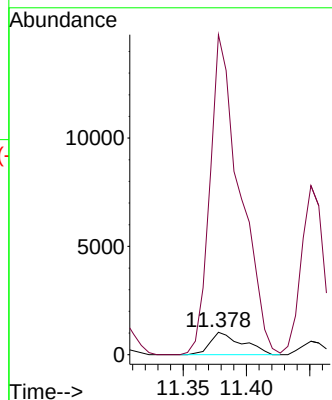
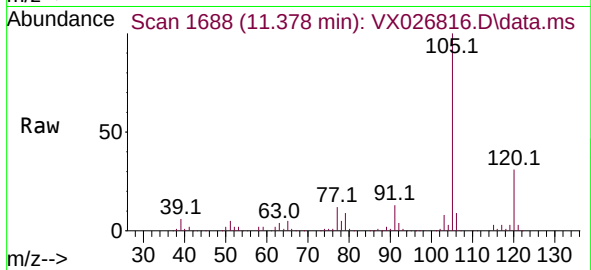




#76
1,2,3-Trichloropropane
Concen: 0.976 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

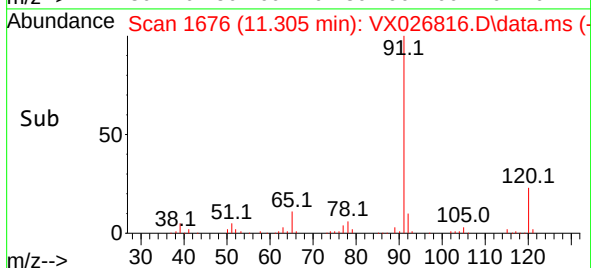
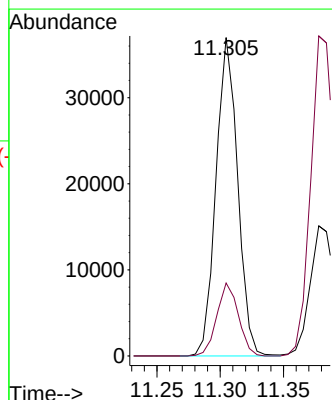
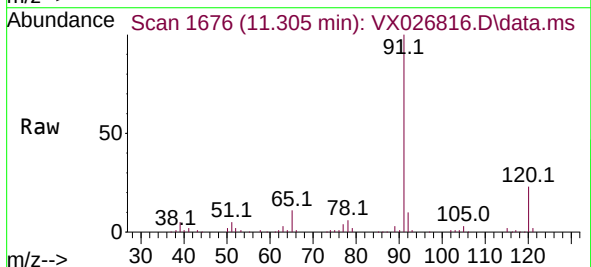
Instrument :
MSVOA_X
ClientSampleId :
31382

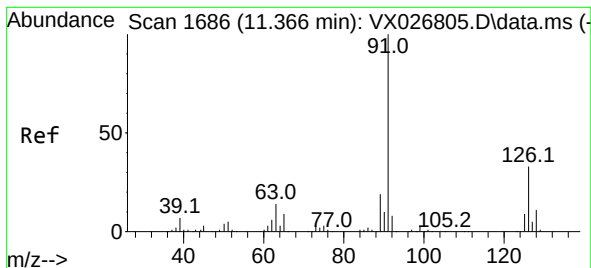
Tgt Ion: 75 Resp: 1822
Ion Ratio Lower Upper
75 100
77 1347.1 18.3 54.8#



#78
n-propylbenzene
Concen: 5.899 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 91 Resp: 43911
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.7





#79

2-Chlorotoluene

Concen: 5.566 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

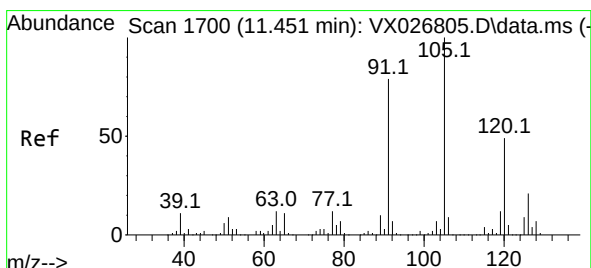
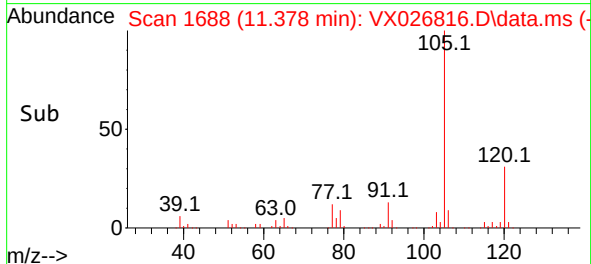
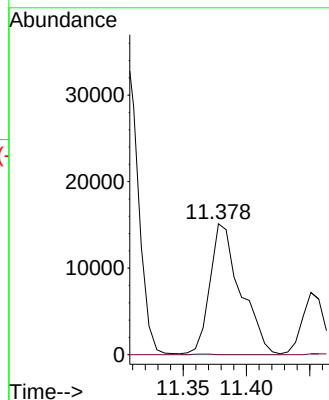
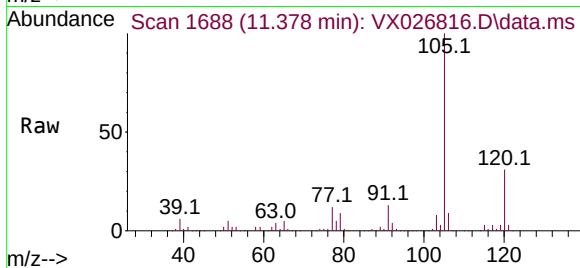
31382

Tgt Ion: 91 Resp: 25600

Ion Ratio Lower Upper

91 100

126 0.3 16.4 49.2#



#80

1,3,5-Trimethylbenzene

Concen: 13.751 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX026816.D

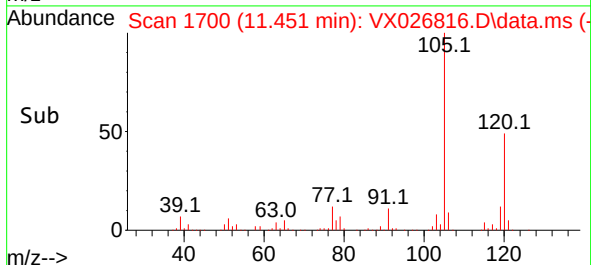
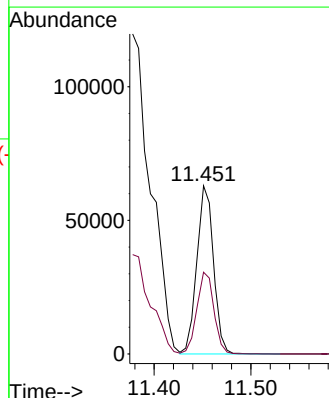
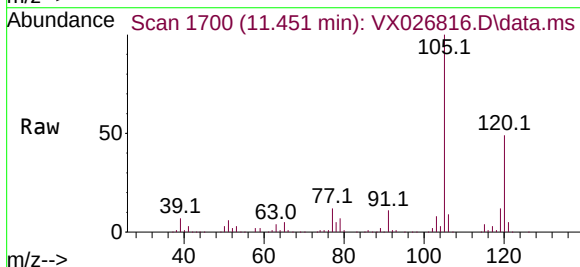
Acq: 08 Feb 2022 12:55

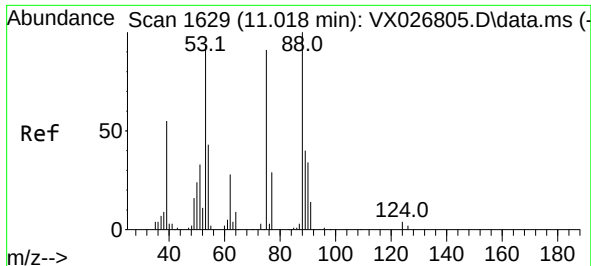
Tgt Ion: 105 Resp: 75994

Ion Ratio Lower Upper

105 100

120 49.5 24.0 72.0

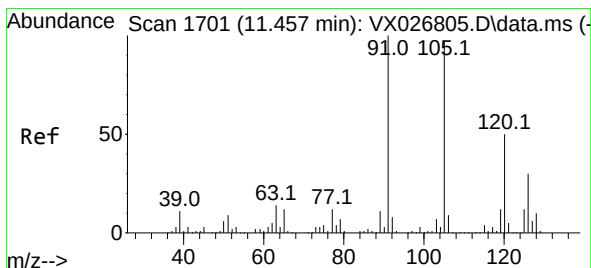
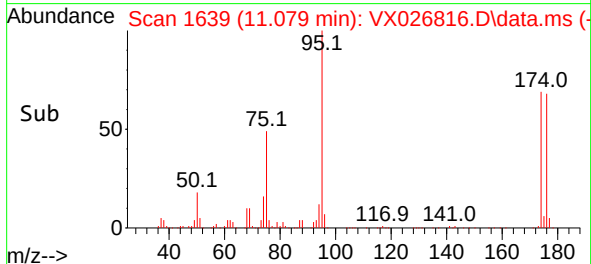
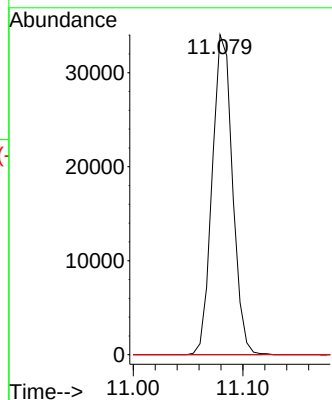
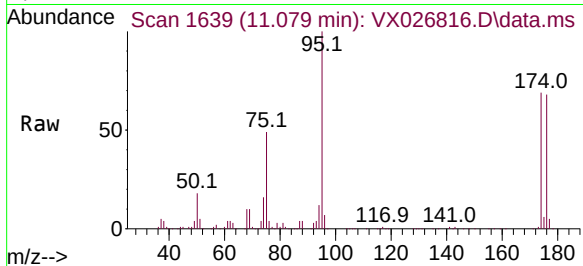




#81
trans-1,4-Dichloro-2-butene
Concen: 71.837 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

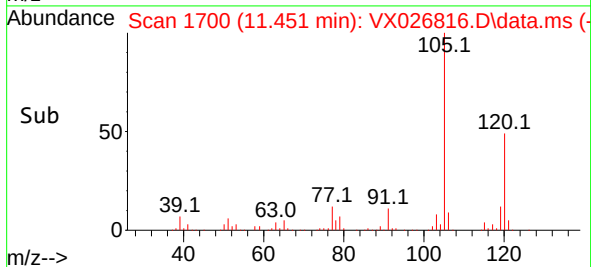
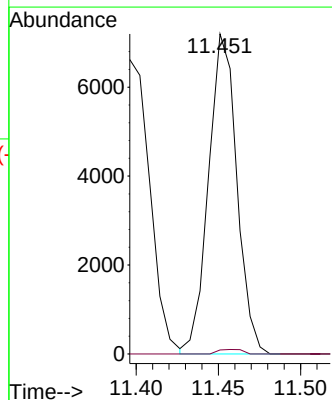
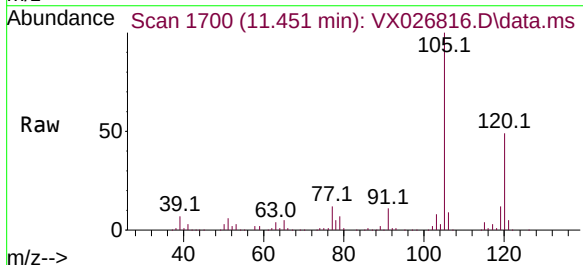
Instrument :
MSVOA_X
ClientSampleId :
31382

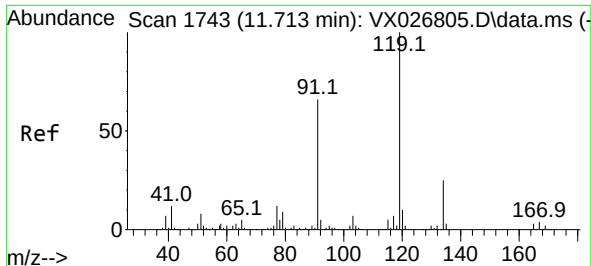
Tgt Ion: 75 Resp: 43824
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 1.671 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

Tgt Ion: 91 Resp: 8624
Ion Ratio Lower Upper
91 100
126 1.2 14.1 42.4#

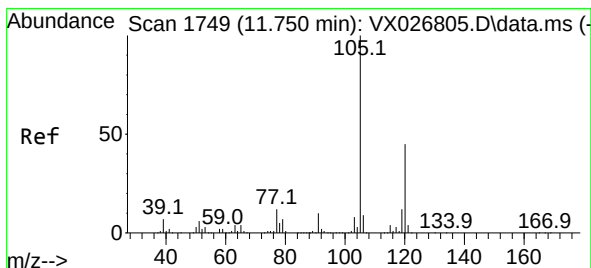
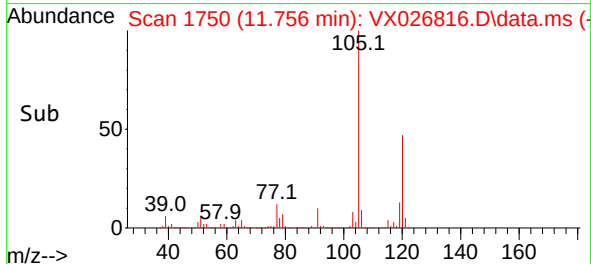
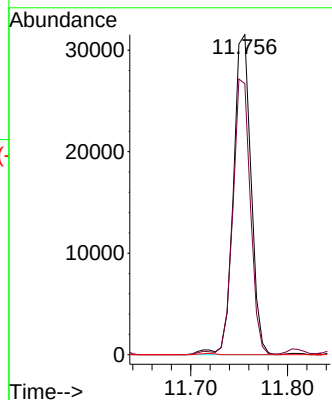
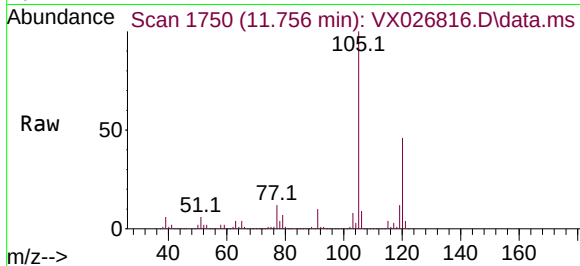




#83
 tert-Butylbenzene
 Concen: 7.565 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.043 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

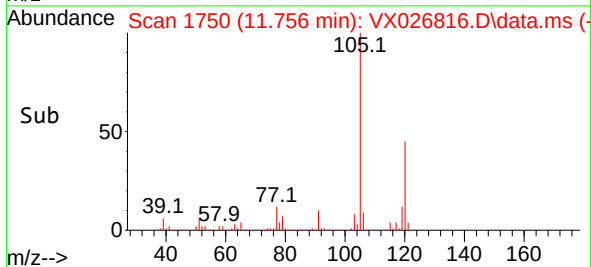
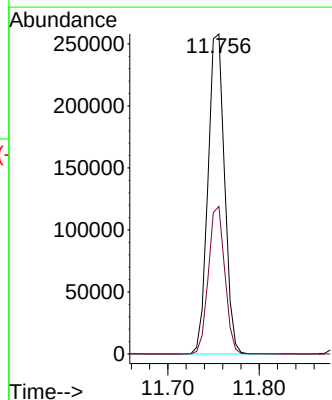
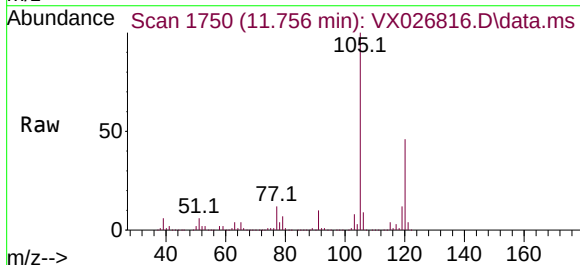
Instrument :
 MSVOA_X
 ClientSampleId :
 31382

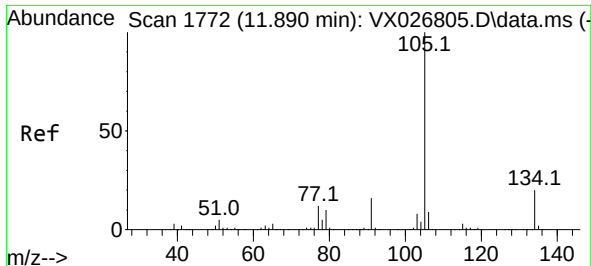
Tgt Ion:119 Resp: 39849
 Ion Ratio Lower Upper
 119 100
 91 85.9 31.4 94.0
 134 0.0 11.8 35.3#



#84
 1,2,4-Trimethylbenzene
 Concen: 58.115 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. 0.006 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

Tgt Ion:105 Resp: 323951
 Ion Ratio Lower Upper
 105 100
 120 45.7 21.9 65.5

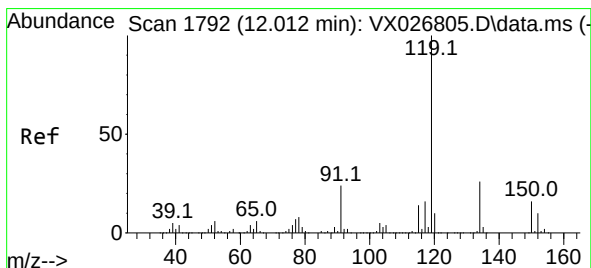
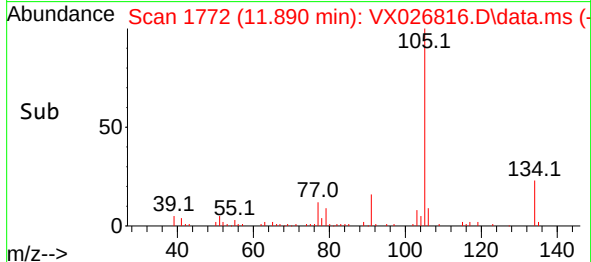
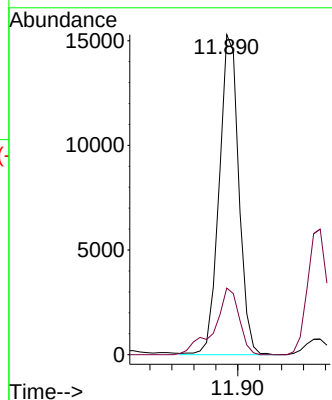
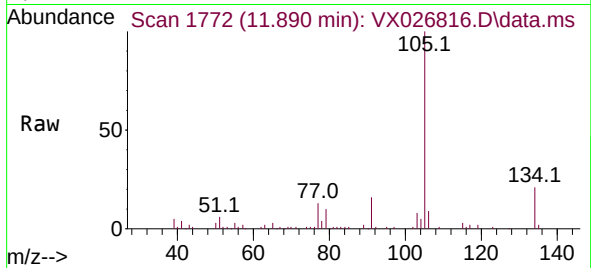




#85
 sec-Butylbenzene
 Concen: 2.850 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. -0.000 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

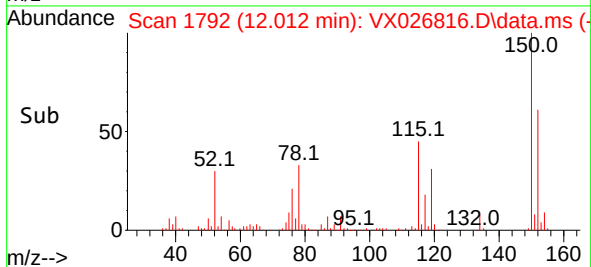
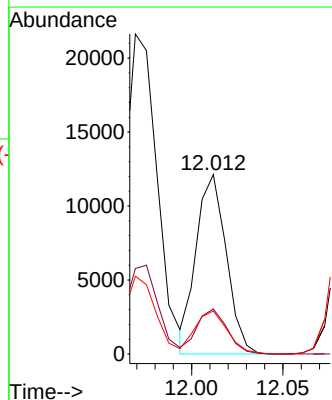
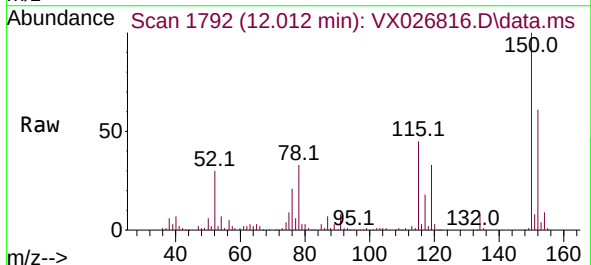
Instrument :
 MSVOA_X
 ClientSampleId :
 31382

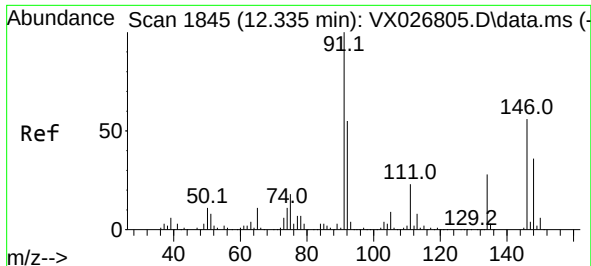
Tgt Ion:105 Resp: 19032
 Ion Ratio Lower Upper
 105 100
 134 26.2 10.1 30.1



#86
 p-Isopropyltoluene
 Concen: 2.459 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

Tgt Ion:119 Resp: 13908
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.7 12.6 37.6





#89

n-Butylbenzene

Concen: 8.978 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX026816.D

Acq: 08 Feb 2022 12:55

Instrument :

MSVOA_X

ClientSampleId :

31382

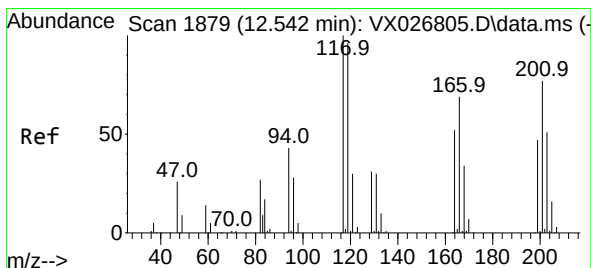
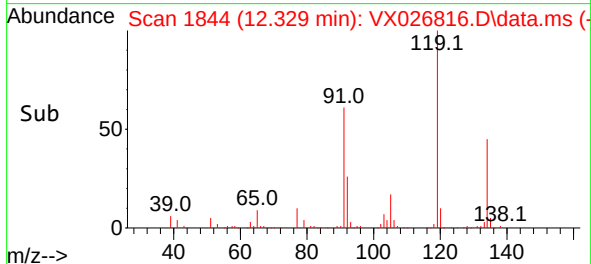
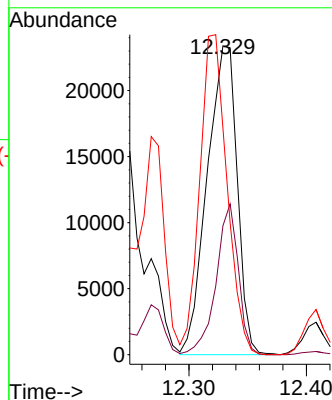
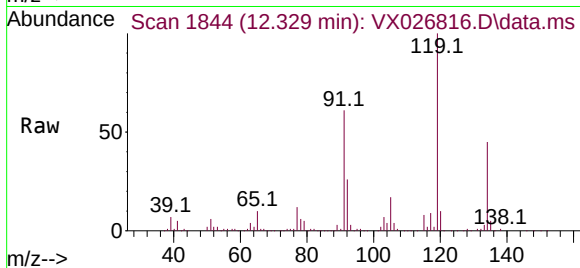
Tgt Ion: 91 Resp: 41550

Ion Ratio Lower Upper

91 100

92 36.2 27.2 81.6

134 93.5 13.1 39.1#



#90

Hexachloroethane

Concen: 6.901 ug/l

RT: 12.554 min Scan# 1881

Delta R.T. 0.012 min

Lab File: VX026816.D

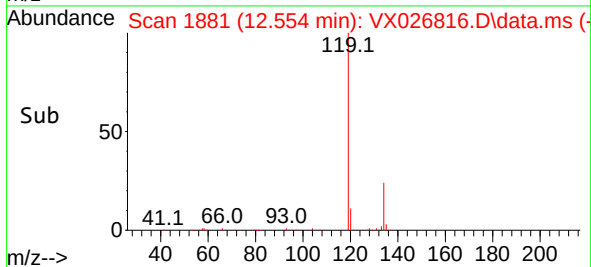
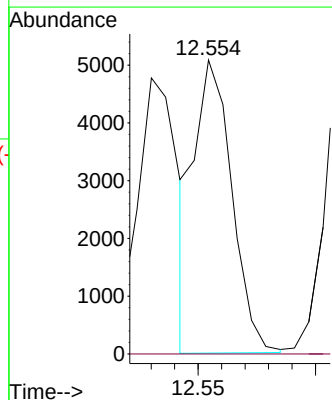
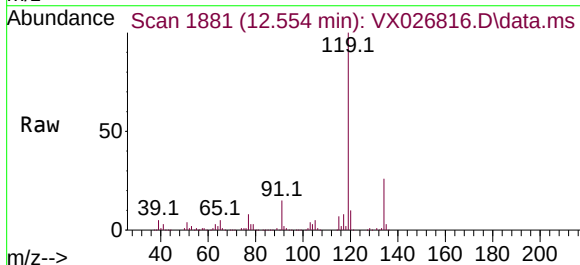
Acq: 08 Feb 2022 12:55

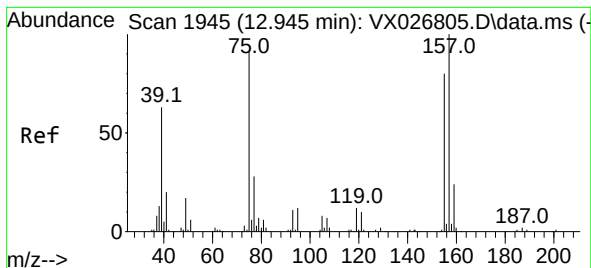
Tgt Ion: 117 Resp: 5642

Ion Ratio Lower Upper

117 100

201 0.0 35.6 106.8#

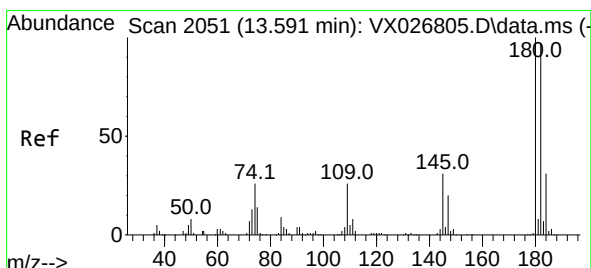
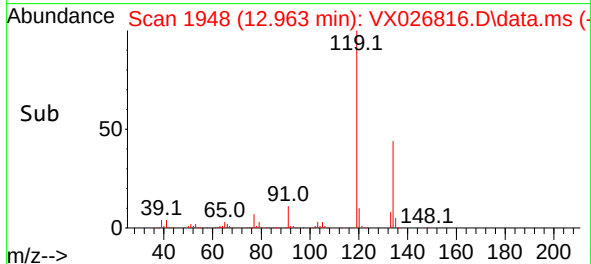
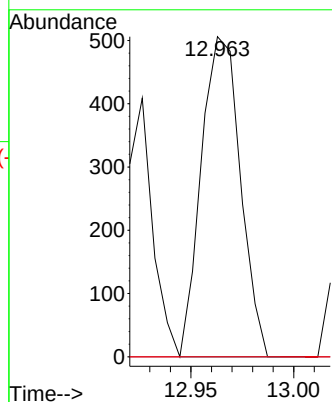
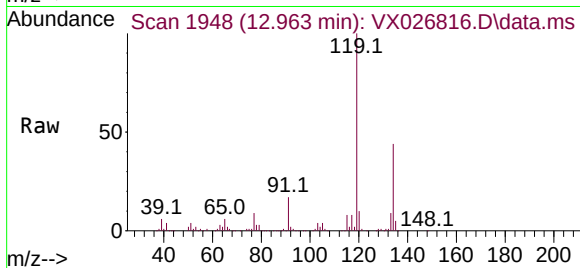




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 1.497 ug/l
 RT: 12.963 min Scan# 1948
 Delta R.T. 0.018 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

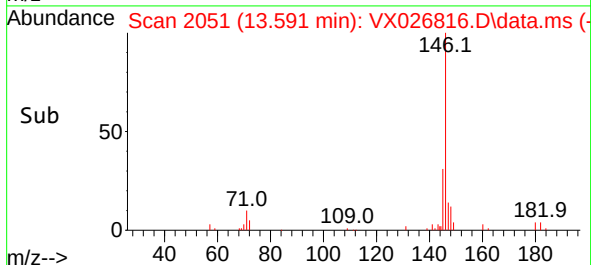
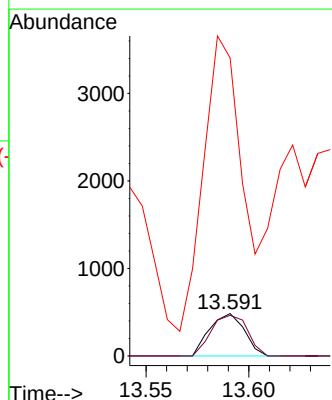
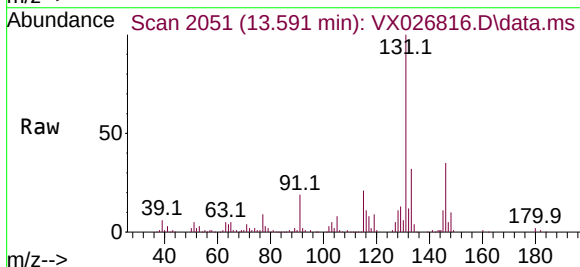
Instrument :
 MSVOA_X
 ClientSampleId :
 31382

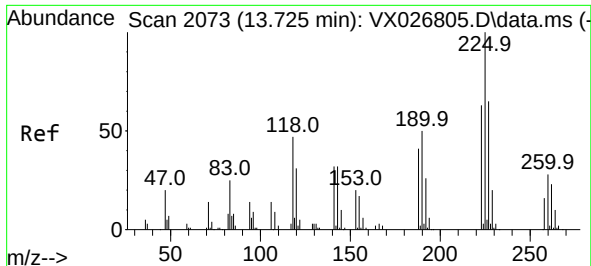
Tgt Ion: 75 Resp: 671
 Ion Ratio Lower Upper
 75 100
 155 0.0 40.0 119.9#
 157 0.0 51.6 154.8#



#93
 1,2,4-Trichlorobenzene
 Concen: 0.319 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. -0.000 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

Tgt Ion: 180 Resp: 569
 Ion Ratio Lower Upper
 180 100
 182 100.5 46.7 140.0
 145 761.3 16.3 48.8#

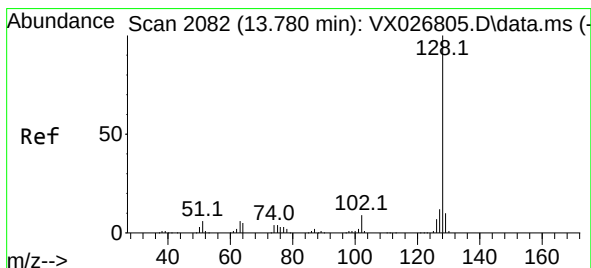
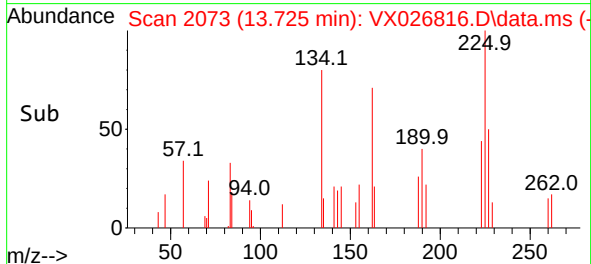
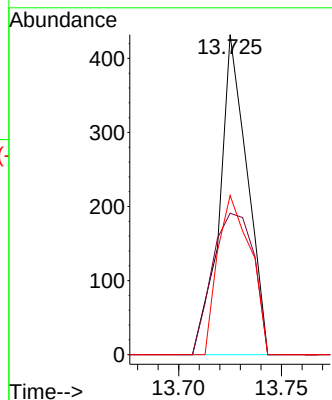
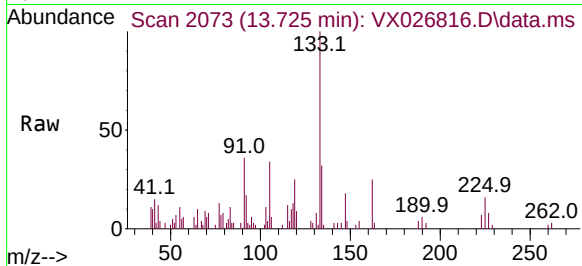




#94
Hexachlorobutadiene
Concen: 0.536 ug/l
RT: 13.725 min Scan# 2073
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

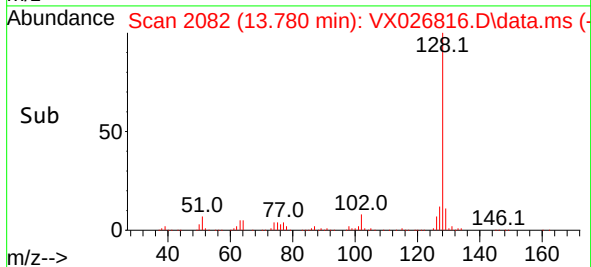
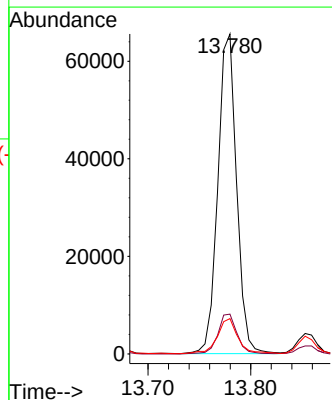
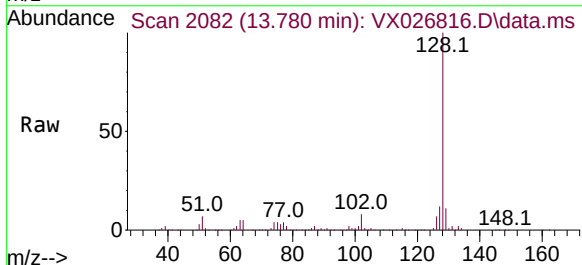
Instrument :
MSVOA_X
ClientSampleId :
31382

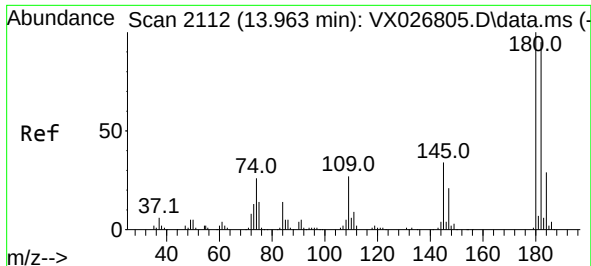
Tgt Ion:	225	Resp:	404
Ion	Ratio	Lower	Upper
225	100		
223	66.3	32.0	96.0
227	58.9	32.3	96.9



#95
Naphthalene
Concen: 13.280 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX026816.D
Acq: 08 Feb 2022 12:55

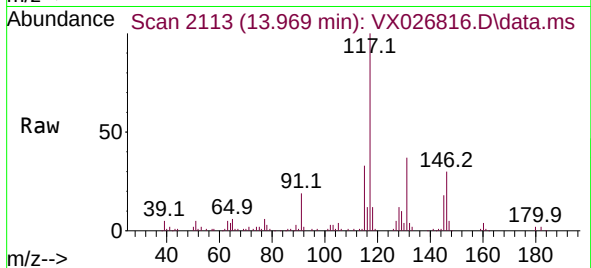
Tgt Ion:	128	Resp:	82847
Ion	Ratio	Lower	Upper
128	100		
127	12.9	10.3	15.5
129	12.0	8.7	13.1





#96
 1,2,3-Trichlorobenzene
 Concen: 0.288 ug/l
 RT: 13.969 min Scan# 2113
 Delta R.T. 0.006 min
 Lab File: VX026816.D
 Acq: 08 Feb 2022 12:55

Instrument :
 MSVOA_X
 ClientSampleId :
 31382



Tgt Ion:180 Resp: 520
 Ion Ratio Lower Upper
 180 100
 182 107.3 47.2 141.6
 145 986.9 17.5 52.5#

