

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102822\
 Data File : VX032455.D
 Acq On : 28 Oct 2022 13:29
 Operator : JC/MD
 Sample : N5338-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 31868

Quant Time: Oct 29 04:32:10 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 08:28:06 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128023	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	206506	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	184772	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97405	50.000	ug/l	# 0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	83933	47.184	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	94.360%
35) Dibromofluoromethane	5.391	113	66480	45.132	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	90.260%
50) Toluene-d8	8.647	98	245300	47.891	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.780%
62) 4-Bromofluorobenzene	11.079	95	93506	46.735	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%

Target Compounds				Qvalue		
3) Chloromethane	1.294	50	26758	21.428	ug/l	96
5) Bromomethane	1.611	94	673	0.613	ug/l	100
10) Methyl Iodide	2.447	142	97	1.977	ug/l #	37
11) Tert butyl alcohol	2.983	59	1497	5.782	ug/l #	88
13) Acrolein	2.233	56	320	1.238	ug/l #	82
14) Allyl chloride	2.660	41	2029	0.991	ug/l #	42
16) Acetone	2.386	43	56323	87.116	ug/l	100
17) Carbon Disulfide	2.514	76	8258	2.700	ug/l	98
18) Methyl Acetate	2.709	43	2098	0.998	ug/l	91
20) Methylene Chloride	2.788	84	624	0.421	ug/l #	86
25) 2-Butanone	4.568	43	10320	10.303	ug/l	90
28) Bromochloromethane	5.099	49	5417	5.973	ug/l #	9
29) Tetrahydrofuran	5.025	42	875	1.370	ug/l #	73
30) Chloroform	5.093	83	65846	23.566	ug/l	99
31) Cyclohexane	5.550	56	2864	1.328	ug/l #	4
36) 1,1-Dichloropropene	5.550	75	10084	4.916	ug/l #	48
38) Carbon Tetrachloride	5.550	117	13622	5.987	ug/l #	16
40) Benzene	6.050	78	4101	0.706	ug/l #	89
41) Methacrylonitrile	5.038	41	669	0.615	ug/l #	39
43) Isopropyl Acetate	6.361	43	1499	0.457	ug/l #	61
47) Bromodichloromethane	7.830	83	750	0.346	ug/l #	86
51) 4-Methyl-2-Pentanone	8.574	43	7312	3.541	ug/l #	67
52) Toluene	8.720	92	6944	1.834	ug/l	97
59) 2-Hexanone	9.439	43	852	0.556	ug/l	81
60) Dibromochloromethane	9.519	129	415	0.238	ug/l	95
65) Chlorobenzene	10.079	112	1152	0.278	ug/l	89
67) Ethyl Benzene	10.195	91	3767	0.509	ug/l	95
68) m/p-Xylenes	10.305	106	2729	0.950	ug/l	98
69) o-Xylene	10.646	106	1152	0.412	ug/l	99
70) Styrene	10.659	104	2497	0.538	ug/l	94
71) Bromoform	10.805	173	259	0.210	ug/l #	29
76) 1,2,3-Trichloropropane	11.079	75	52072	24.029	ug/l #	37
80) 1,3,5-Trimethylbenzene	11.451	105	2934	0.445	ug/l	93
81) trans-1,4-Dichloro-2-b...	11.079	75	52072	76.462	ug/l #	6
84) 1,2,4-Trimethylbenzene	11.756	105	11620	1.771	ug/l #	32
85) sec-Butylbenzene	12.012	105	112721	14.224	ug/l #	1

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 Response via : Initial Calibration

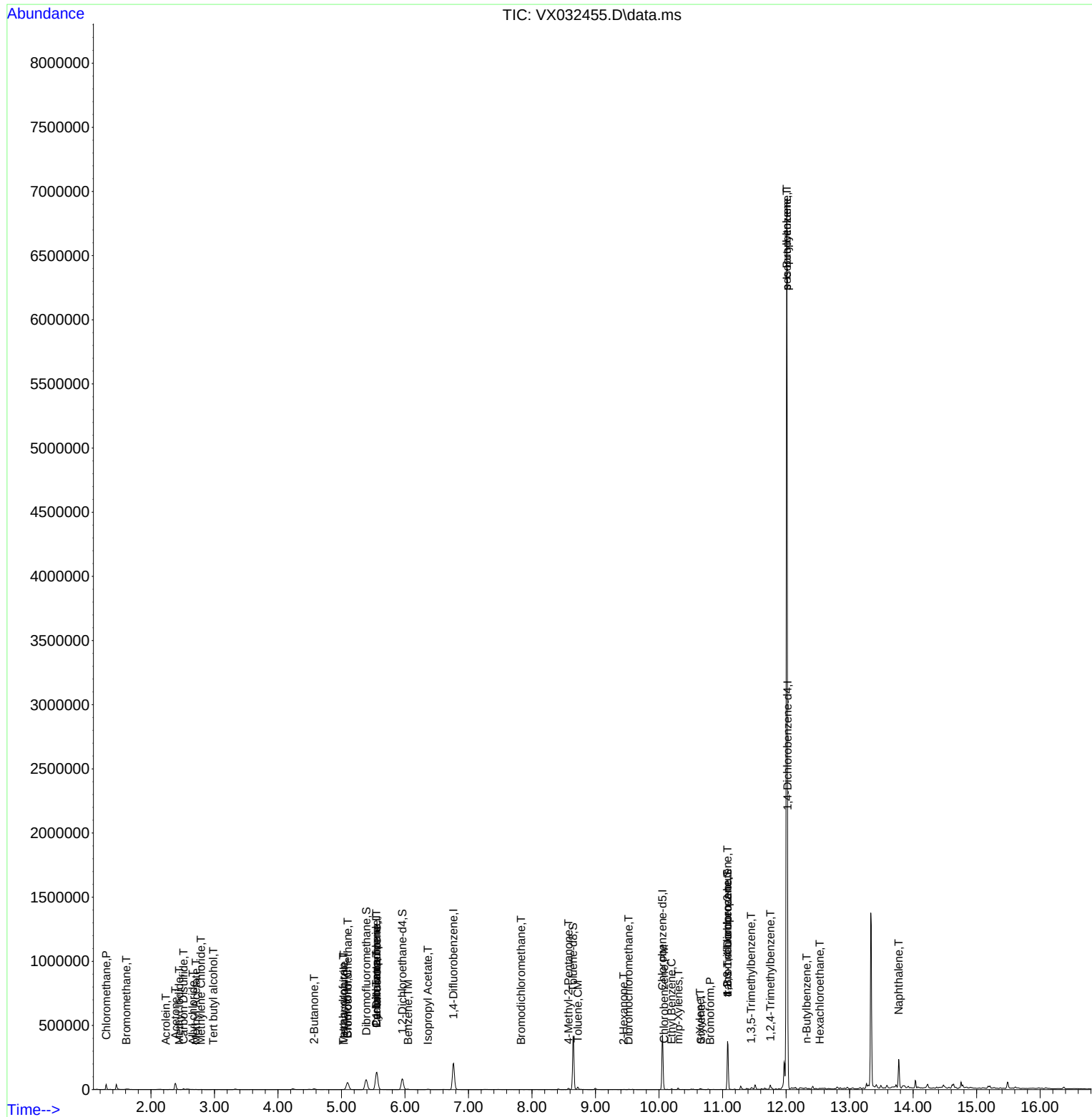
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
86) p-Isopropyltoluene	12.012	119	2746806	408.484	ug/l	97
89) n-Butylbenzene	12.323	91	1182	0.202	ug/l #	54
90) Hexachloroethane	12.530	117	230	0.209	ug/l #	12
95) Naphthalene	13.774	128	132827	17.370	ug/l	99

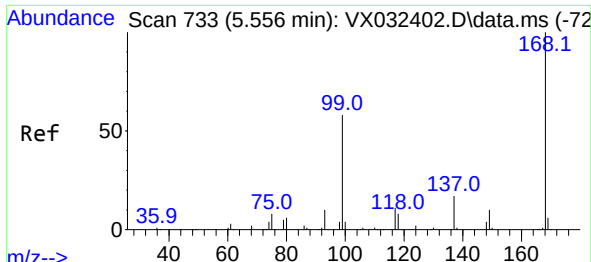
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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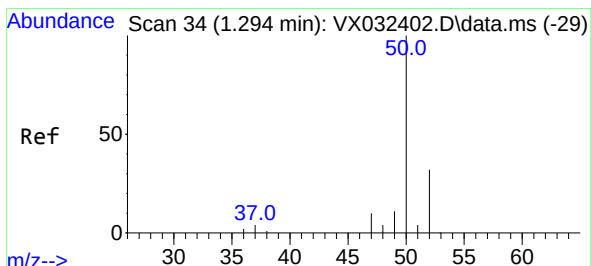
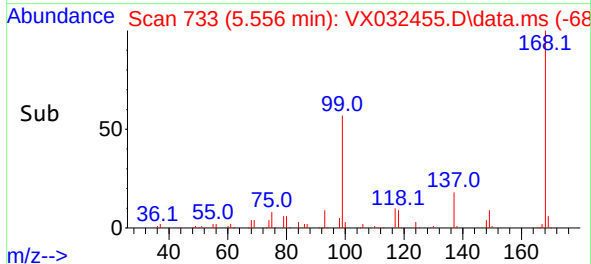
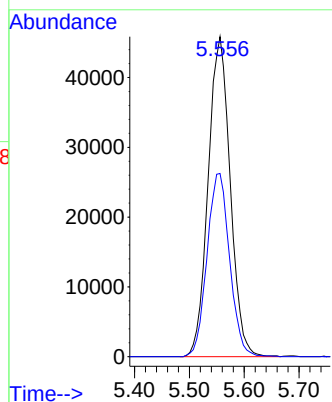
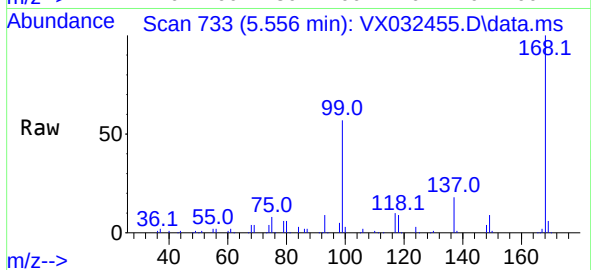




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

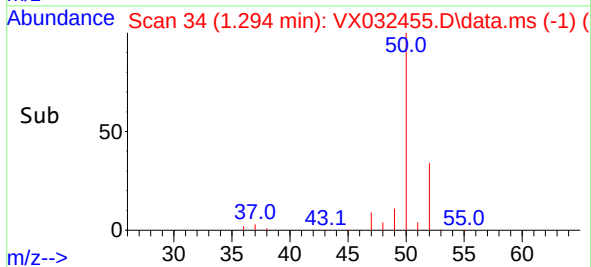
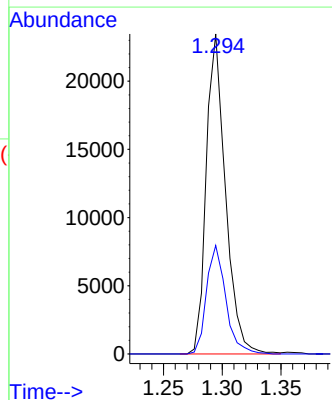
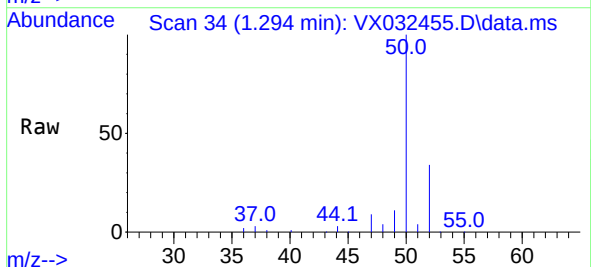
Instrument :
MSVOA_X
ClientSampleId :
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Tgt Ion:168 Resp: 128023
Ion Ratio Lower Upper
168 100
99 57.2 46.1 69.1

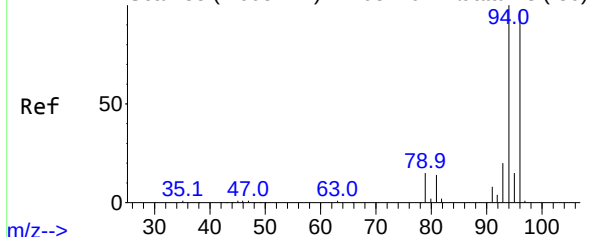


#3
Chloromethane
Concen: 21.428 ug/l
RT: 1.294 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 50 Resp: 26758
Ion Ratio Lower Upper
50 100
52 33.9 25.4 38.2



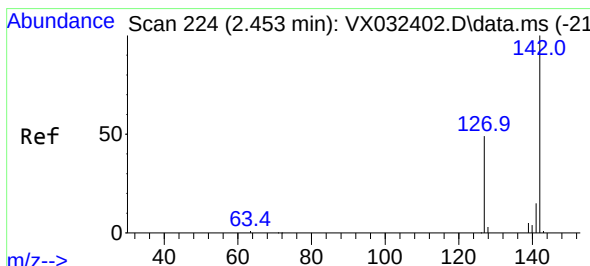
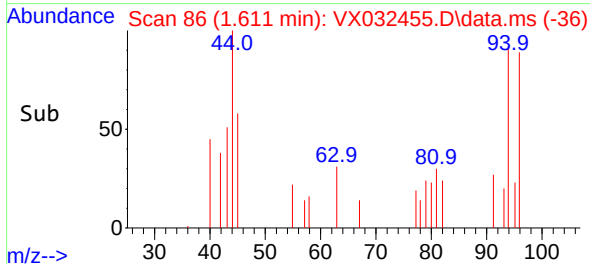
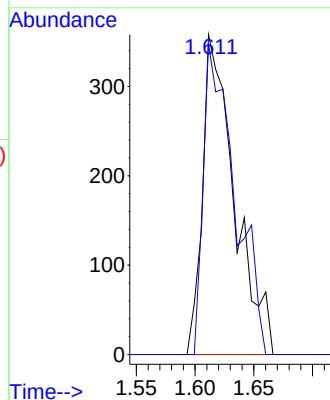
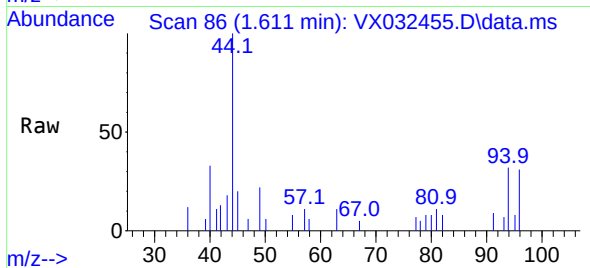
Abundance Scan 85 (1.605 min): VX032402.D\data.ms (-80)



#5
Bromomethane
Concen: 0.613 ug/l
RT: 1.611 min Scan# 80
Delta R.T. 0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

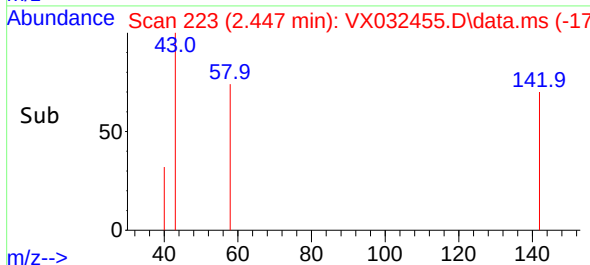
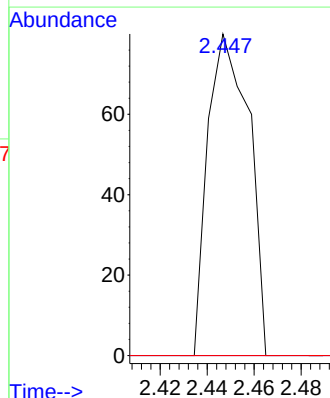
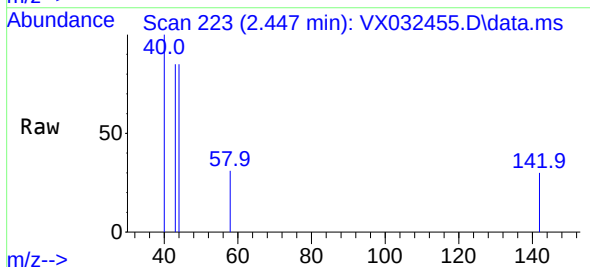
Instrument :
MSVOA_X
ClientSampleId :
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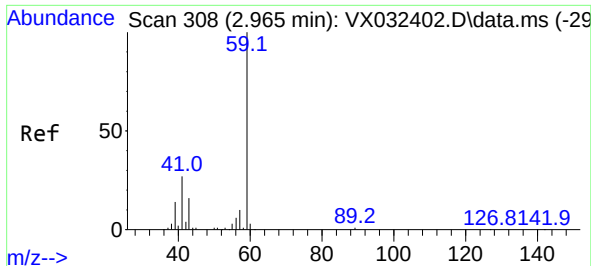
Tgt Ion: 94 Resp: 673
Ion Ratio Lower Upper
94 100
96 97.2 77.6 116.4



#10
Methyl Iodide
Concen: 1.977 ug/l
RT: 2.447 min Scan# 223
Delta R.T. -0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 142 Resp: 97
Ion Ratio Lower Upper
142 100
127 0.0 38.6 57.8#
141 0.0 11.4 17.2#

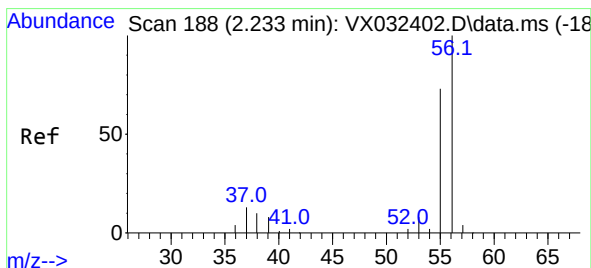
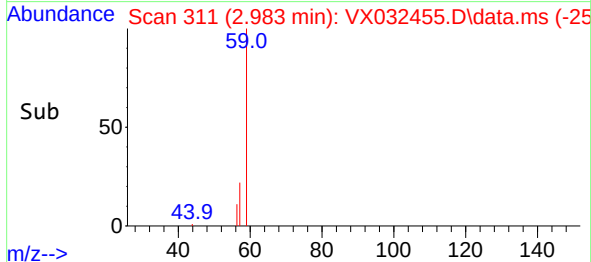
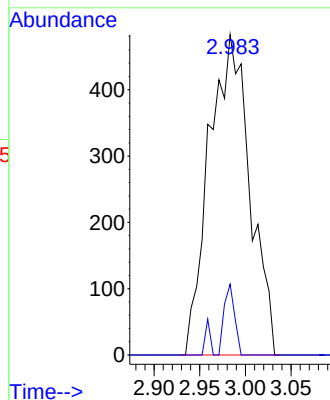
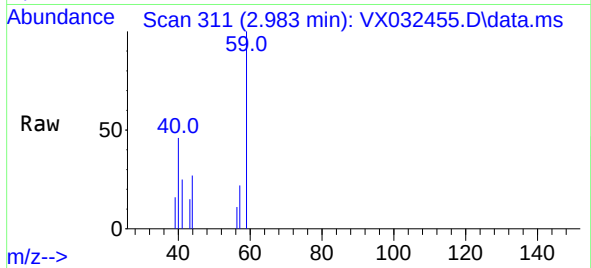




#11
Tert butyl alcohol
Concen: 5.782 ug/l
RT: 2.983 min Scan# 311
Delta R.T. 0.018 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

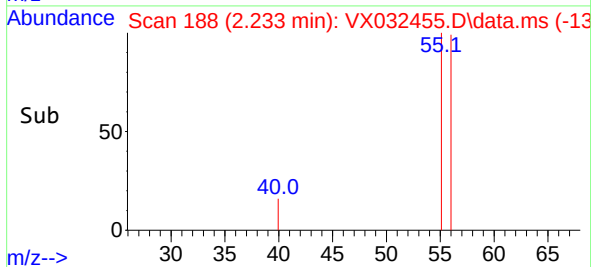
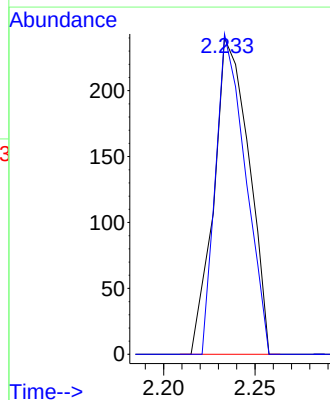
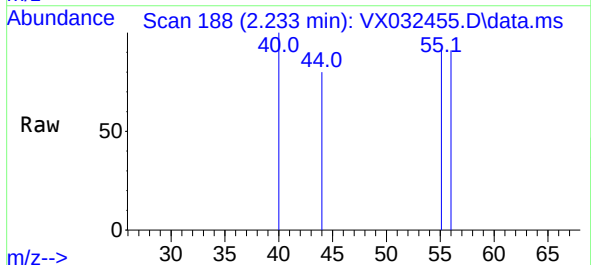
Instrument :
MSVOA_X
ClientSampleId :
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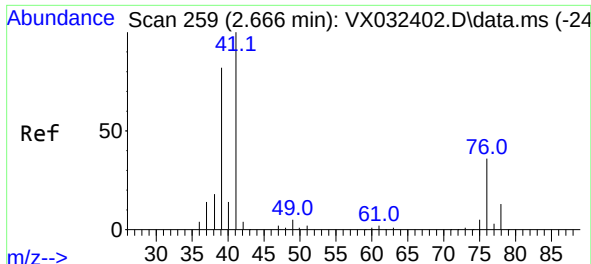
Tgt Ion: 59 Resp: 1497
Ion Ratio Lower Upper
59 100
57 5.7 8.2 12.4#



#13
Acrolein
Concen: 1.238 ug/l
RT: 2.233 min Scan# 188
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 56 Resp: 320
Ion Ratio Lower Upper
56 100
55 86.3 56.9 85.3#

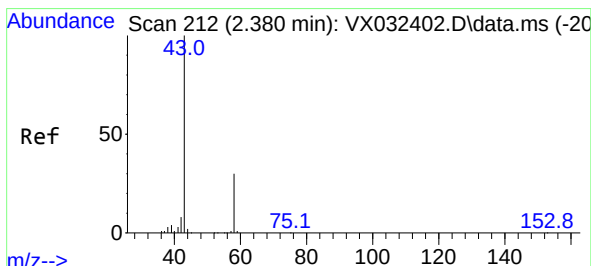
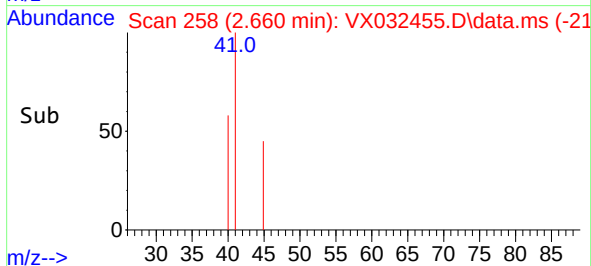
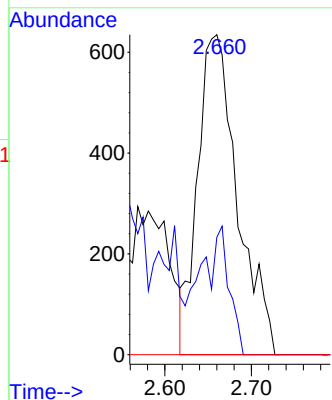
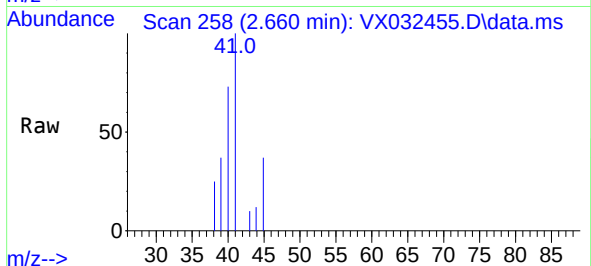




#14
 Allyl chloride
 Concen: 0.991 ug/l
 RT: 2.660 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VX032455.D
 Acq: 28 Oct 2022 13:29

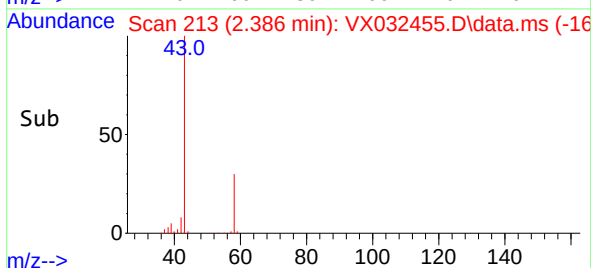
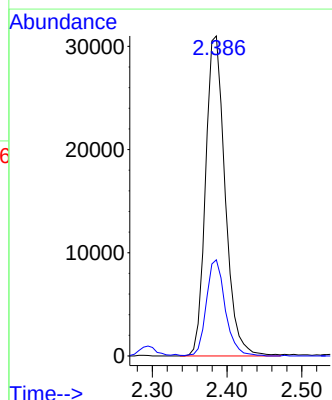
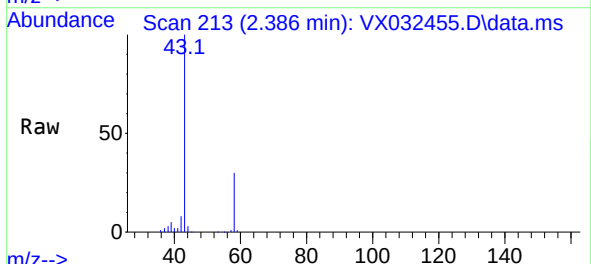
Instrument :
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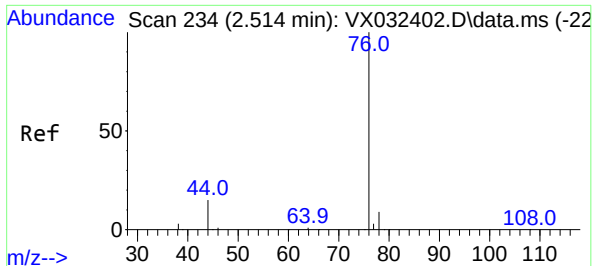
Tgt Ion: 41 Resp: 2029
 Ion Ratio Lower Upper
 41 100
 39 28.4 61.4 92.2#
 76 0.0 29.2 43.8#



#16
 Acetone
 Concen: 87.116 ug/l
 RT: 2.386 min Scan# 213
 Delta R.T. 0.006 min
 Lab File: VX032455.D
 Acq: 28 Oct 2022 13:29

Tgt Ion: 43 Resp: 56323
 Ion Ratio Lower Upper
 43 100
 58 30.0 23.8 35.8

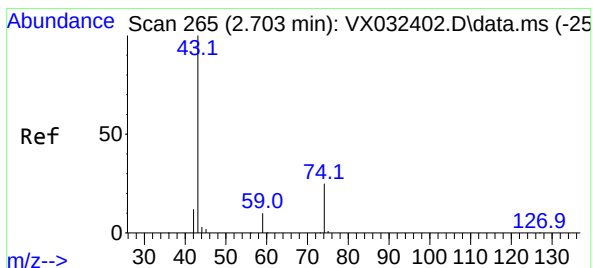
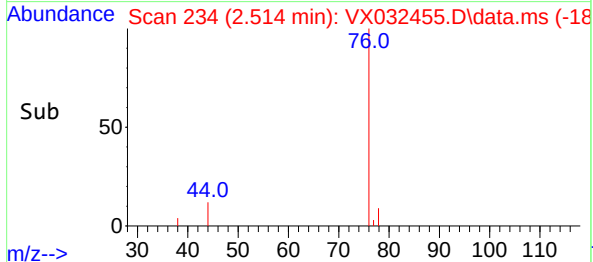
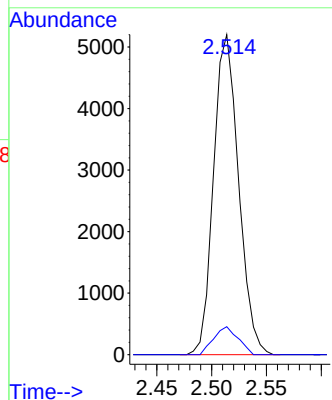
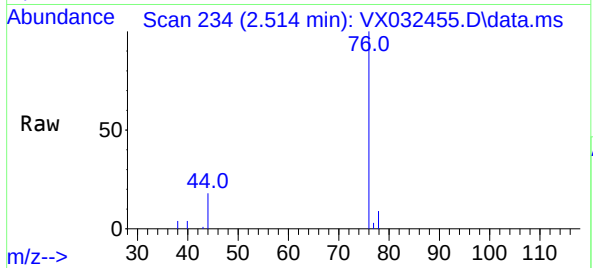




#17
Carbon Disulfide
Concen: 2.700 ug/l
RT: 2.514 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

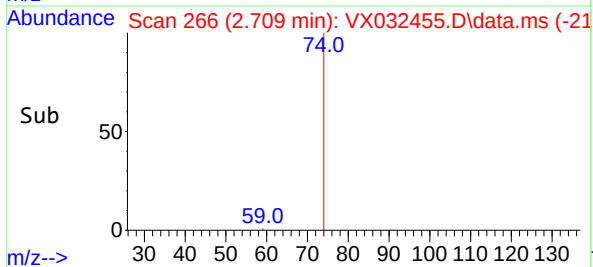
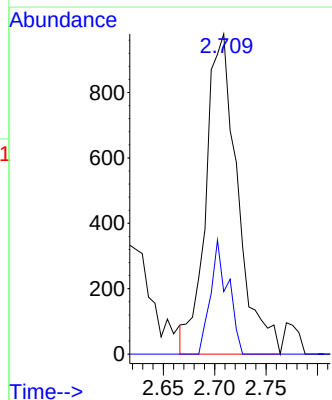
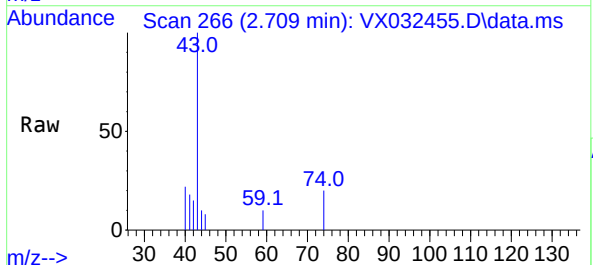
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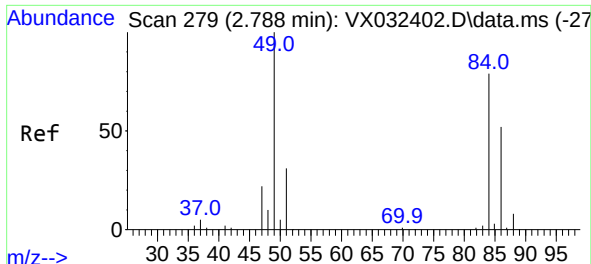
Tgt Ion: 76 Resp: 8258
Ion Ratio Lower Upper
76 100
78 8.7 7.5 11.3



#18
Methyl Acetate
Concen: 0.998 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 43 Resp: 2098
Ion Ratio Lower Upper
43 100
74 19.6 19.4 29.0





#20

Methylene Chloride

Concen: 0.421 ug/l

RT: 2.788 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX032455.D

Acq: 28 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

31868

Tgt Ion: 84 Resp: 624

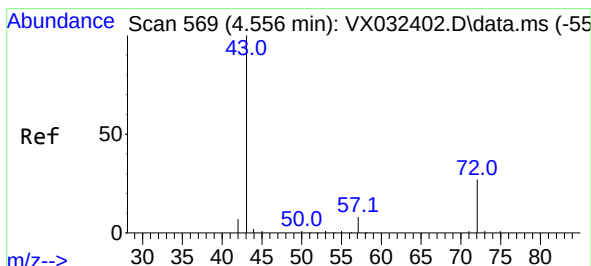
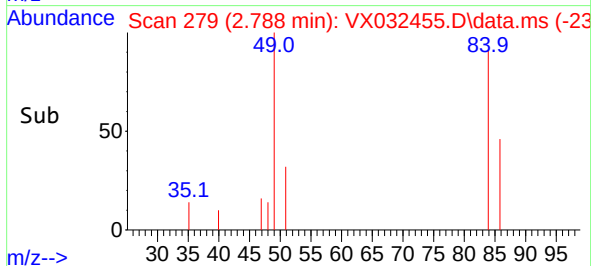
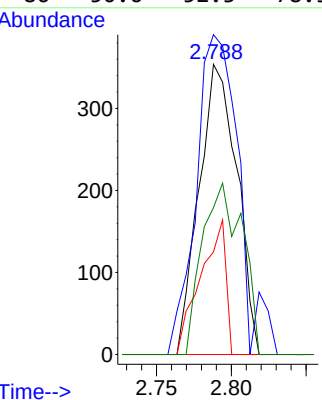
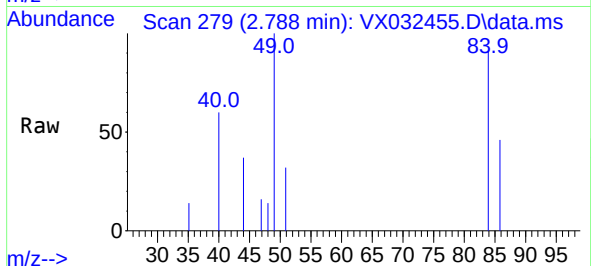
Ion Ratio Lower Upper

84 100

49 110.2 101.0 151.6

51 35.3 31.1 46.7

86 50.6 52.3 78.5#



#25

2-Butanone

Concen: 10.303 ug/l

RT: 4.568 min Scan# 571

Delta R.T. 0.012 min

Lab File: VX032455.D

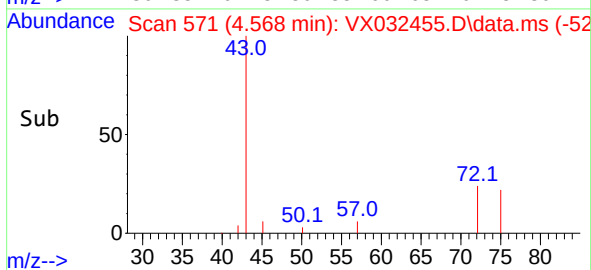
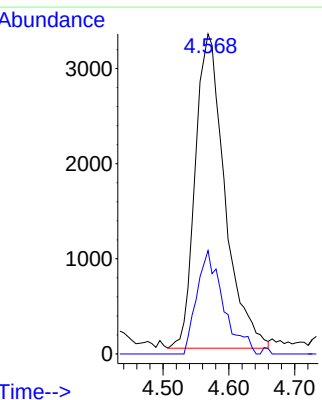
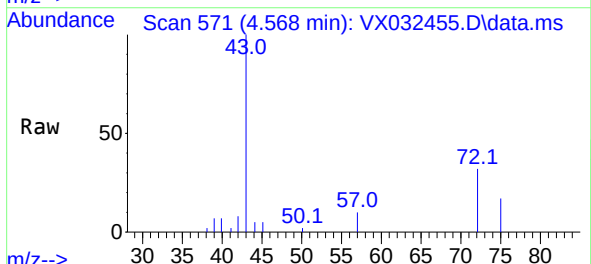
Acq: 28 Oct 2022 13:29

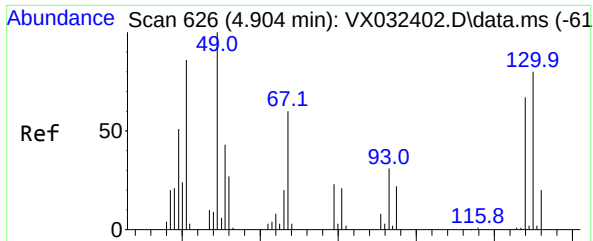
Tgt Ion: 43 Resp: 10320

Ion Ratio Lower Upper

43 100

72 32.9 22.2 33.2

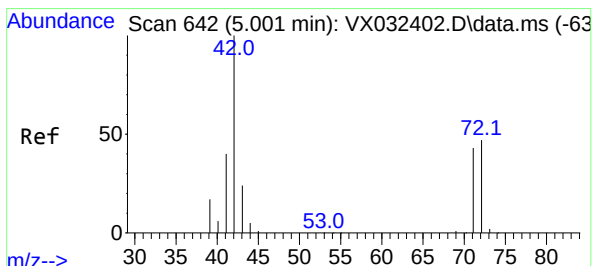
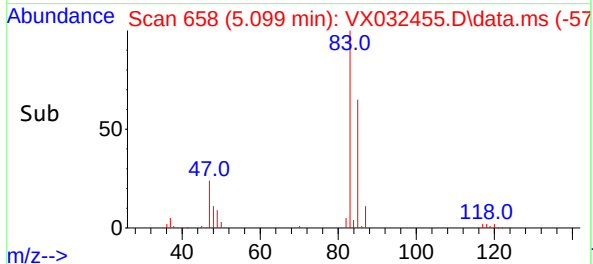
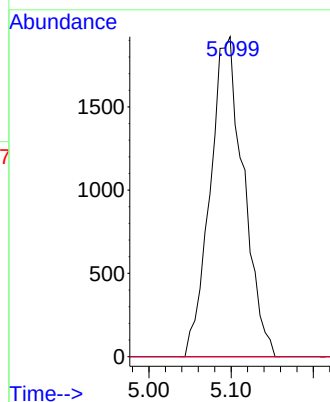
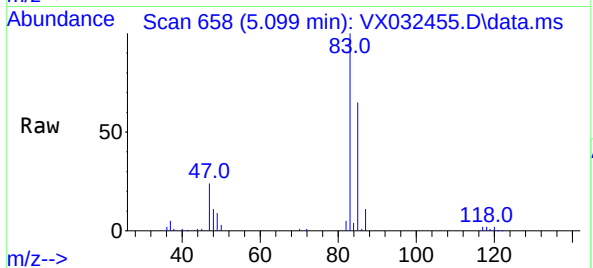




#28
Bromochloromethane
Concen: 5.973 ug/l
RT: 5.099 min Scan# 61
Delta R.T. 0.195 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

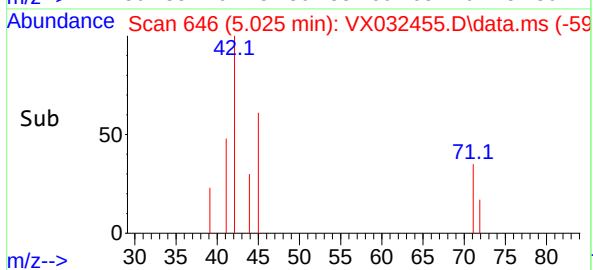
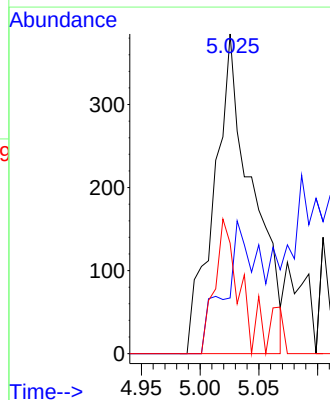
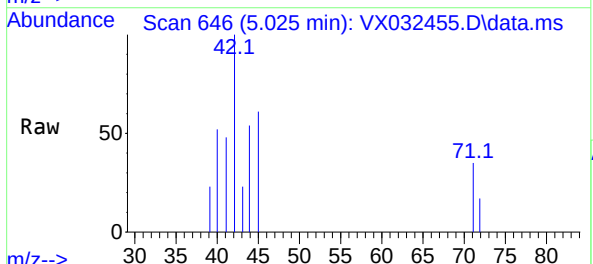
Instrument :
MSVOA_X
ClientSampleId :
31868

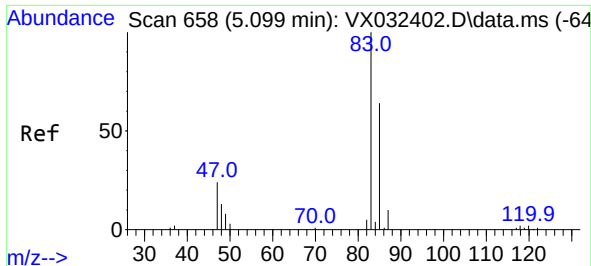
Tgt Ion: 49 Resp: 5417
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 0.0 67.5 101.3#



#29
Tetrahydrofuran
Concen: 1.370 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.024 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 42 Resp: 875
Ion Ratio Lower Upper
42 100
72 27.4 37.6 56.4#
71 27.7 34.7 52.1#

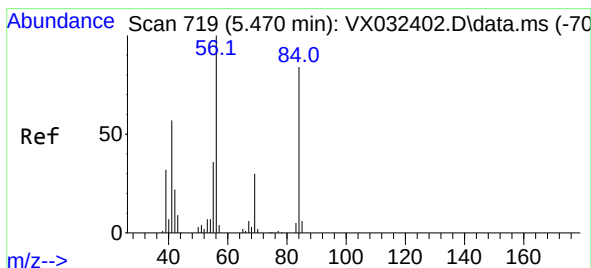
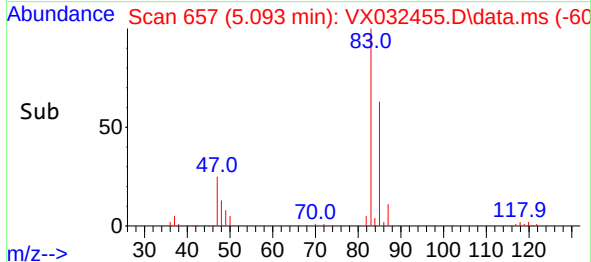
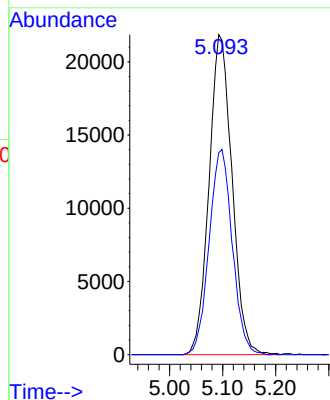
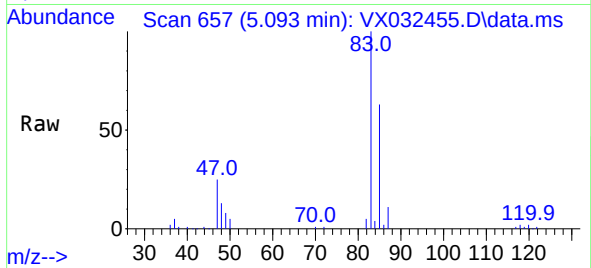




#30
Chloroform
Concen: 23.566 ug/l
RT: 5.093 min Scan# 61
Delta R.T. -0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

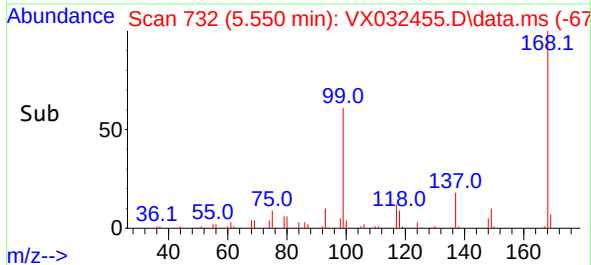
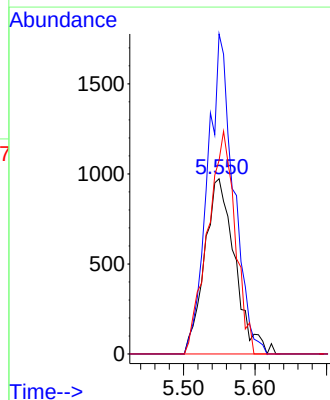
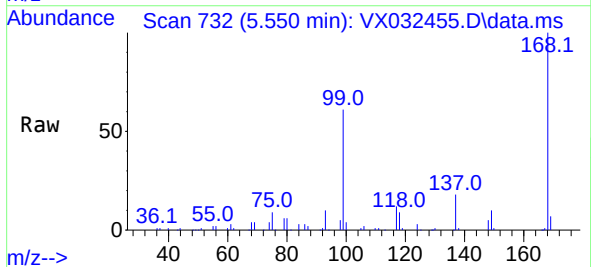
Instrument :
MSVOA_X
ClientSampleId :
31868

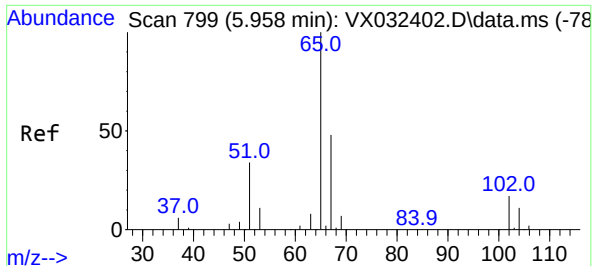
Tgt Ion: 83 Resp: 65846
Ion Ratio Lower Upper
83 100
85 63.1 51.1 76.7



#31
Cyclohexane
Concen: 1.328 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 56 Resp: 2864
Ion Ratio Lower Upper
56 100
69 182.6 24.1 36.1#
84 110.5 66.9 100.3#





#33

1,2-Dichloroethane-d4

Concen: 47.184 ug/l

RT: 5.958 min Scan# 799

Delta R.T. 0.000 min

Lab File: VX032455.D

Acq: 28 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

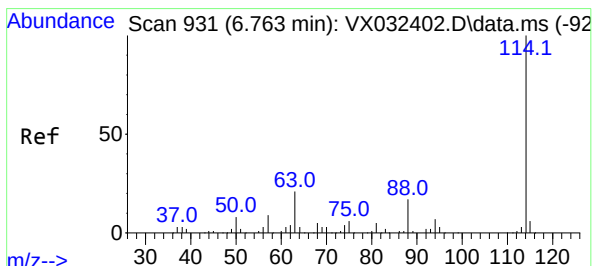
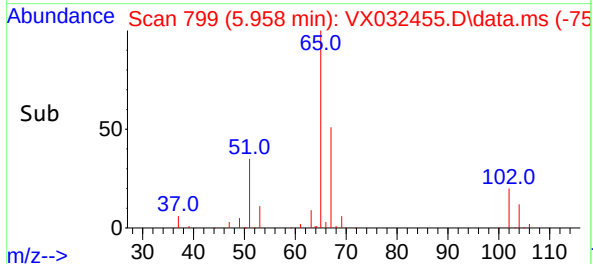
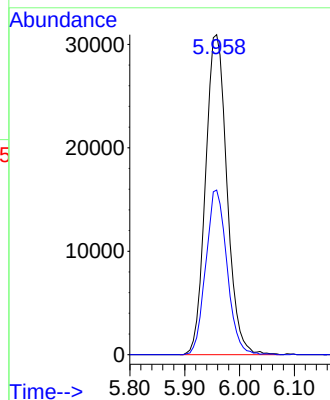
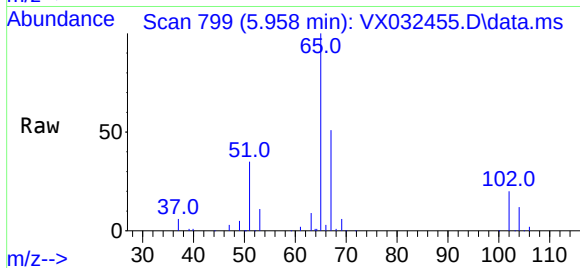
31868

Tgt Ion: 65 Resp: 83933

Ion Ratio Lower Upper

65 100

67 50.9 0.0 101.8



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032455.D

Acq: 28 Oct 2022 13:29

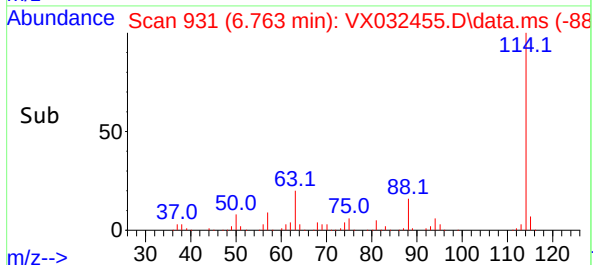
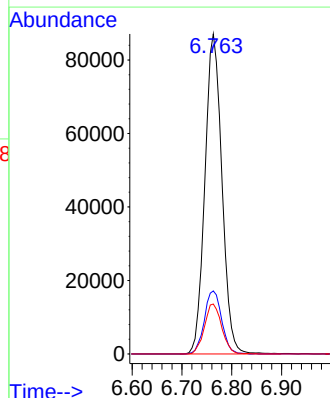
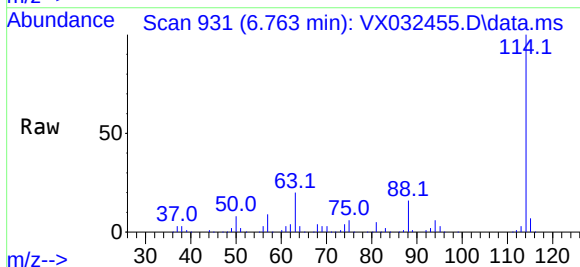
Tgt Ion: 114 Resp: 206506

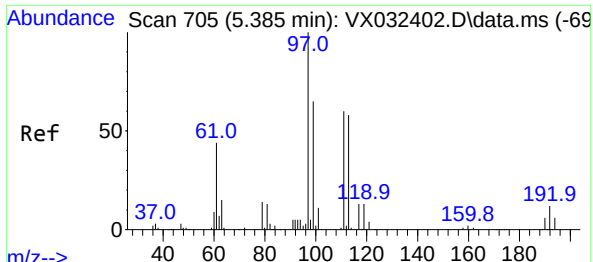
Ion Ratio Lower Upper

114 100

63 19.7 0.0 41.6

88 15.6 0.0 33.4





#35

Dibromofluoromethane

Concen: 45.132 ug/l

RT: 5.391 min Scan# 705

Delta R.T. 0.006 min

Lab File: VX032455.D

Acq: 28 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

31868

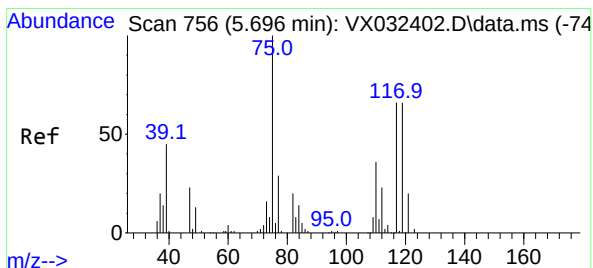
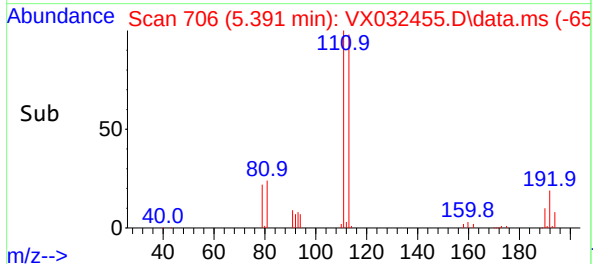
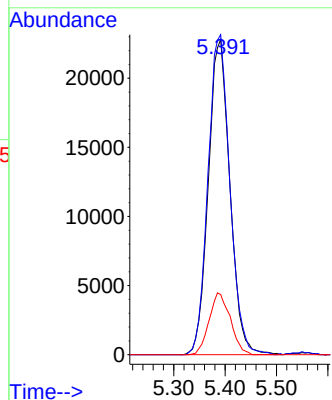
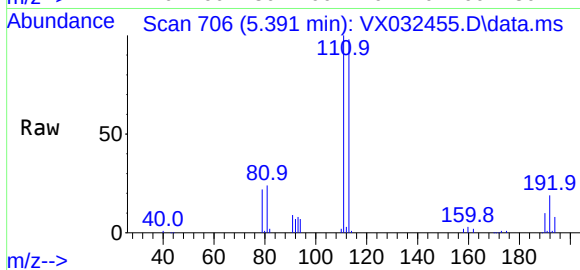
Tgt Ion:113 Resp: 66480

Ion Ratio Lower Upper

113 100

111 102.9 82.4 123.6

192 19.3 15.4 23.2



#36

1,1-Dichloropropene

Concen: 4.916 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.146 min

Lab File: VX032455.D

Acq: 28 Oct 2022 13:29

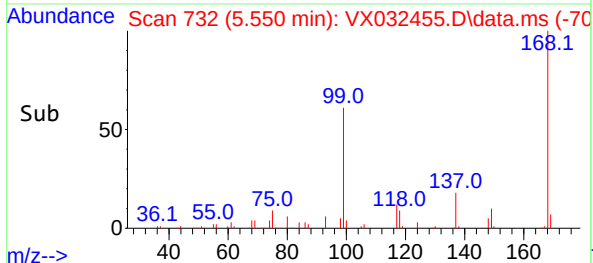
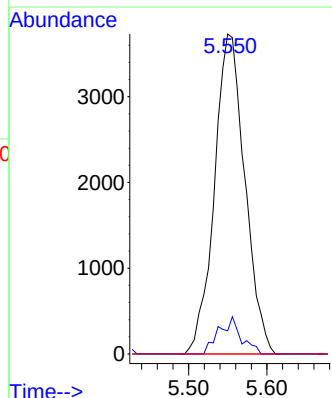
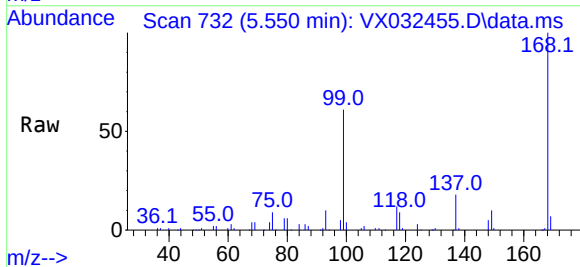
Tgt Ion: 75 Resp: 10084

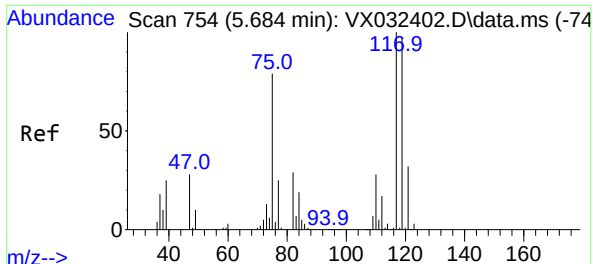
Ion Ratio Lower Upper

75 100

110 8.4 18.4 55.2#

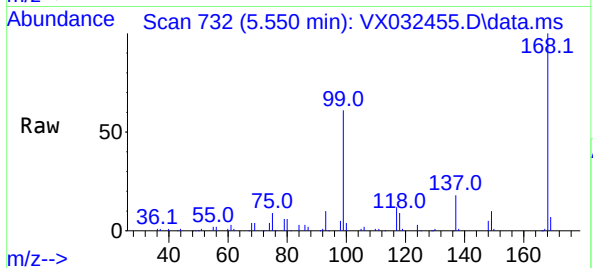
77 0.0 24.5 36.7#



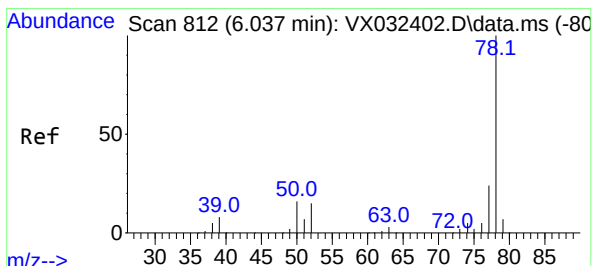
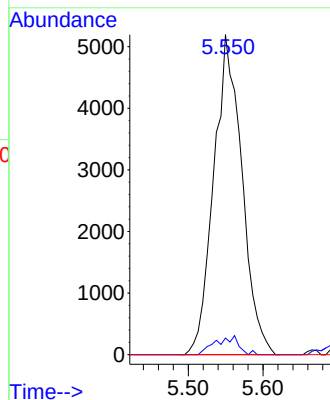
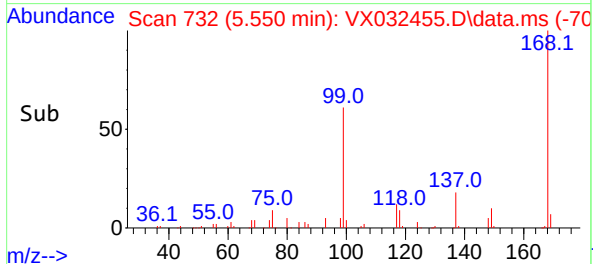


#38
Carbon Tetrachloride
Concen: 5.987 ug/l
RT: 5.550 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
31868

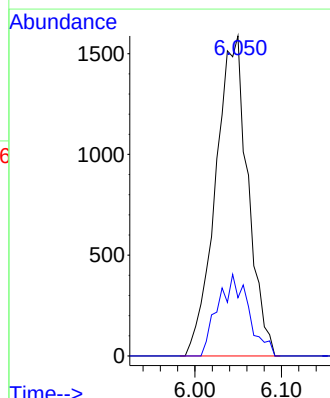
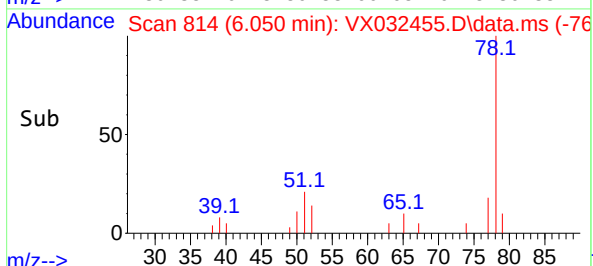
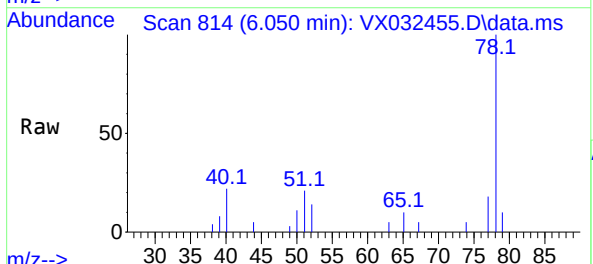


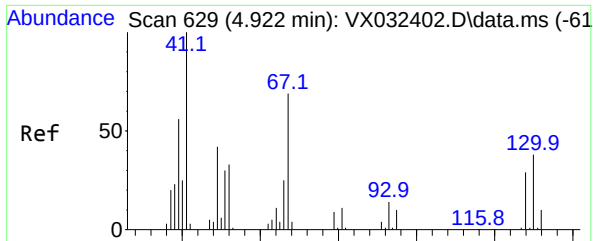
Tgt Ion:117 Resp: 13622
Ion Ratio Lower Upper
117 100
119 5.2 77.2 115.8#
121 0.0 25.8 38.6#



#40
Benzene
Concen: 0.706 ug/l
RT: 6.050 min Scan# 814
Delta R.T. 0.012 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 78 Resp: 4101
Ion Ratio Lower Upper
78 100
77 18.2 19.0 28.4#



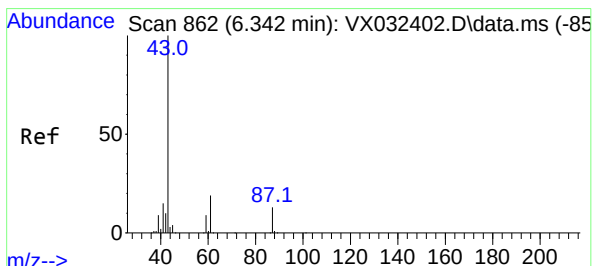
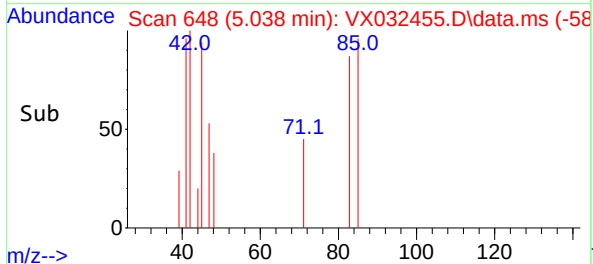
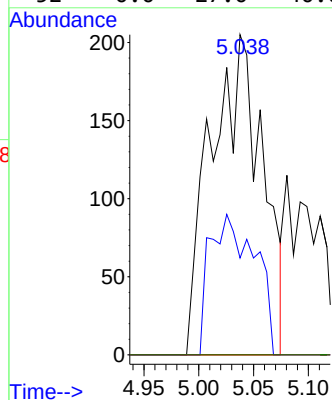
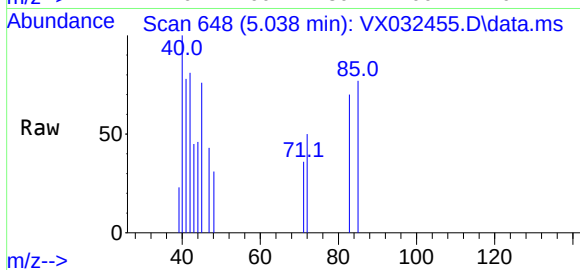


#41
Methacrylonitrile
Concen: 0.615 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.116 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
31868

Tgt Ion: 41 Resp: 669

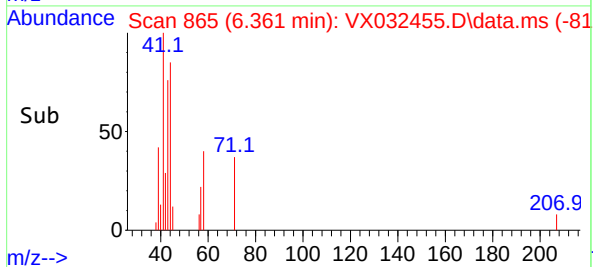
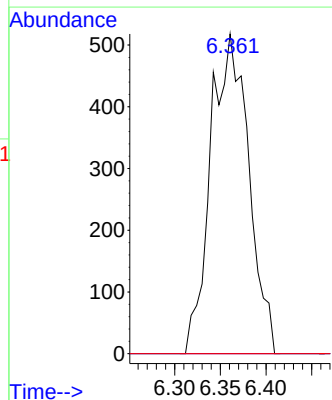
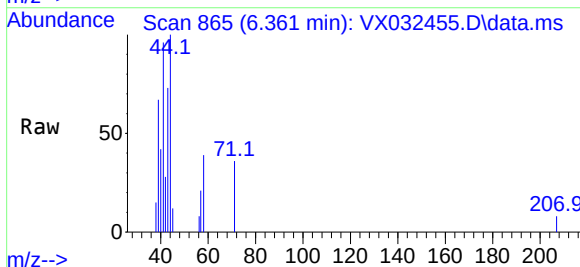
Ion	Ratio	Lower	Upper
41	100		
39	38.6	47.5	71.3#
67	0.0	60.5	90.7#
52	0.0	27.0	40.6#

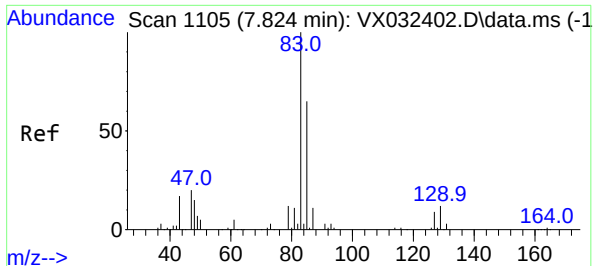


#43
Isopropyl Acetate
Concen: 0.457 ug/l
RT: 6.361 min Scan# 865
Delta R.T. 0.018 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 43 Resp: 1499

Ion	Ratio	Lower	Upper
43	100		
61	0.0	15.4	23.0#
87	0.0	10.8	16.2#

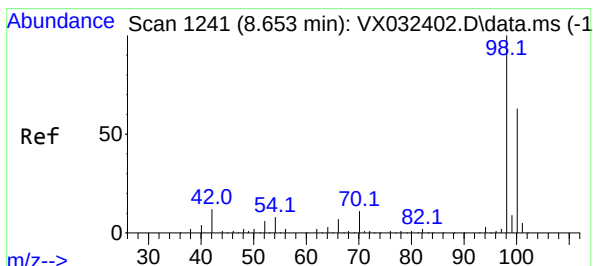
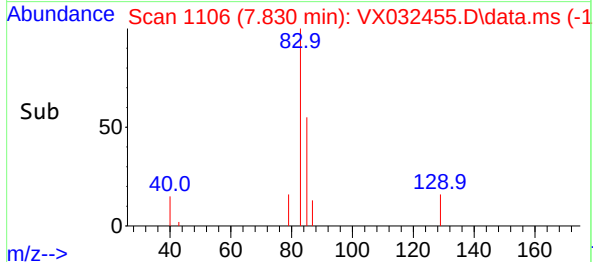
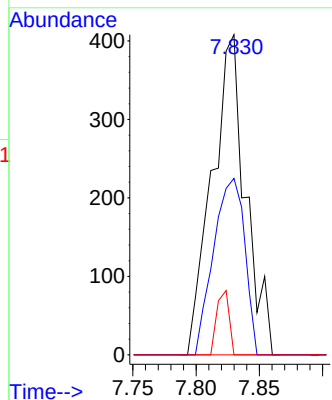
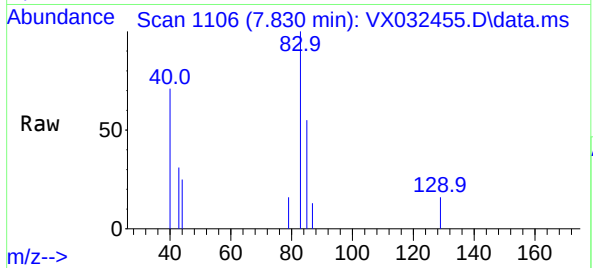




#47
Bromodichloromethane
Concen: 0.346 ug/l
RT: 7.830 min Scan# 1105
Delta R.T. 0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

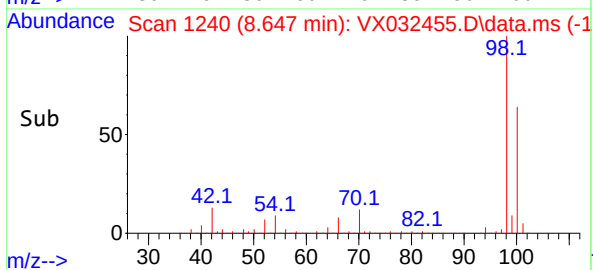
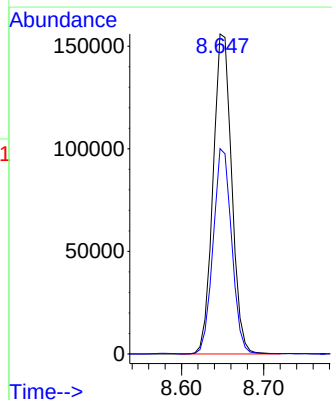
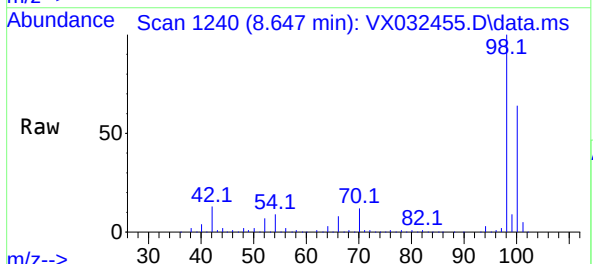
Instrument :
MSVOA_X
ClientSampleId :
31868

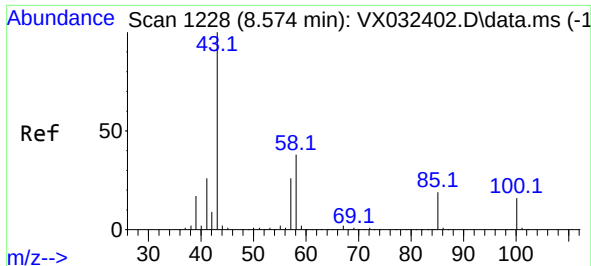
Tgt Ion: 83 Resp: 750
Ion Ratio Lower Upper
83 100
85 55.1 52.2 78.4
127 0.0 7.4 11.2#



#50
Toluene-d8
Concen: 47.891 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 98 Resp: 245300
Ion Ratio Lower Upper
98 100
100 64.0 50.9 76.3

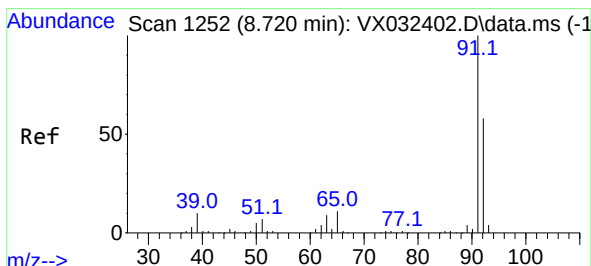
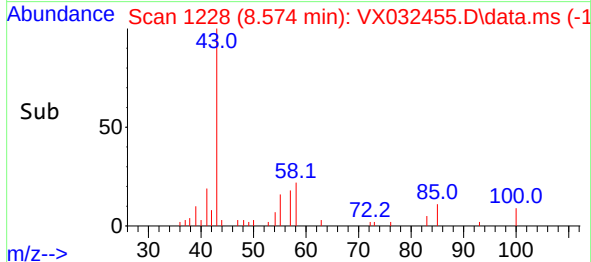
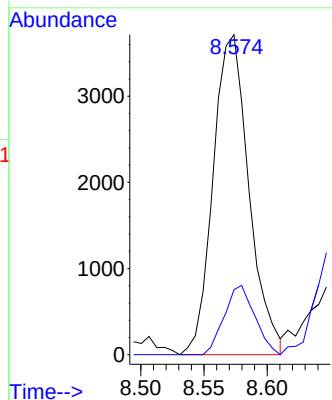
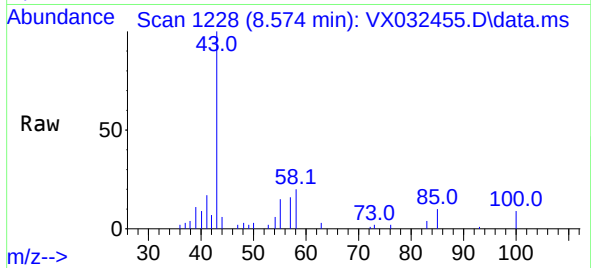




#51
4-Methyl-2-Pentanone
Concen: 3.541 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

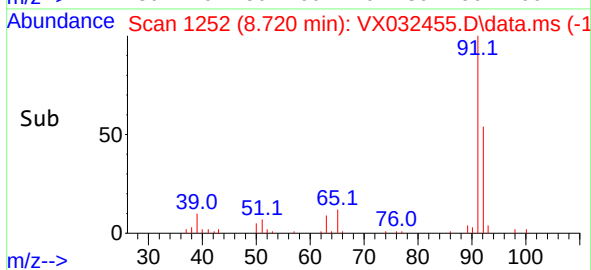
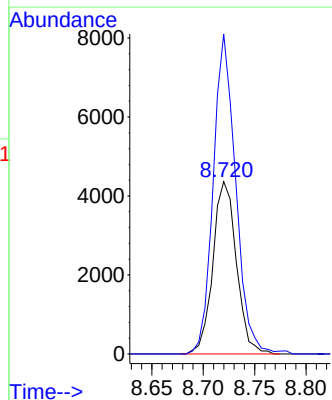
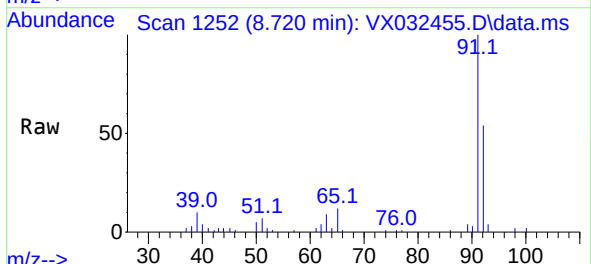
Instrument :
MSVOA_X
ClientSampleId :
31868

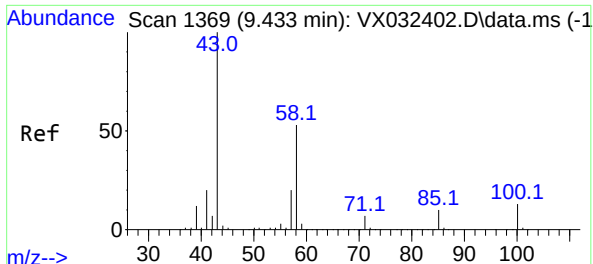
Tgt Ion: 43 Resp: 7312
Ion Ratio Lower Upper
43 100
58 18.4 30.9 46.3#



#52
Toluene
Concen: 1.834 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 92 Resp: 6944
Ion Ratio Lower Upper
92 100
91 177.3 138.3 207.5





#59

2-Hexanone

Concen: 0.556 ug/l

RT: 9.439 min Scan# 11

Delta R.T. 0.006 min

Lab File: VX032455.D

Acq: 28 Oct 2022 13:29

Instrument :

MSVOA_X

ClientSampleId :

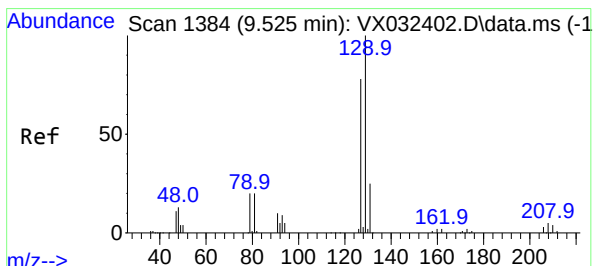
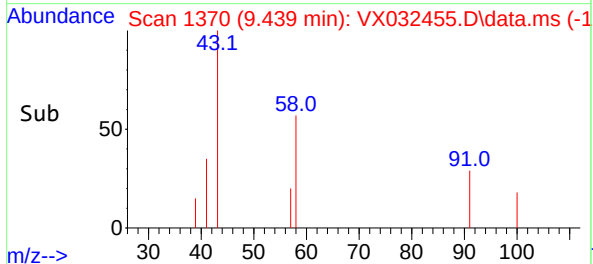
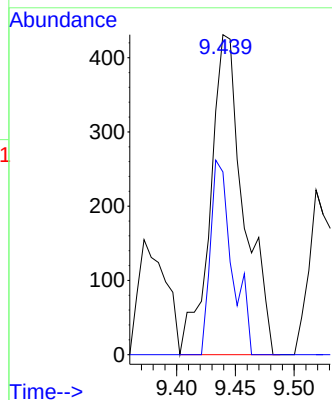
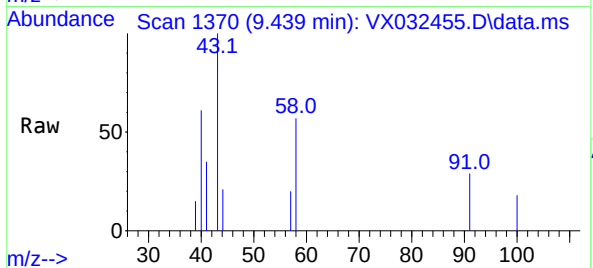
31868

Tgt Ion: 43 Resp: 852

Ion Ratio Lower Upper

43 100

58 39.3 26.5 79.5



#60

Dibromochloromethane

Concen: 0.238 ug/l

RT: 9.519 min Scan# 1383

Delta R.T. -0.006 min

Lab File: VX032455.D

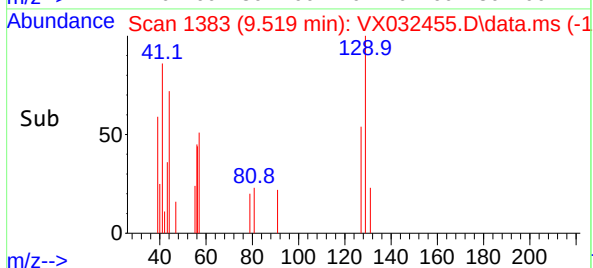
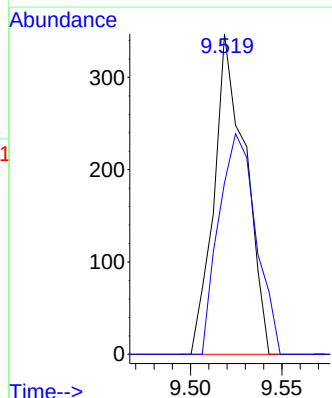
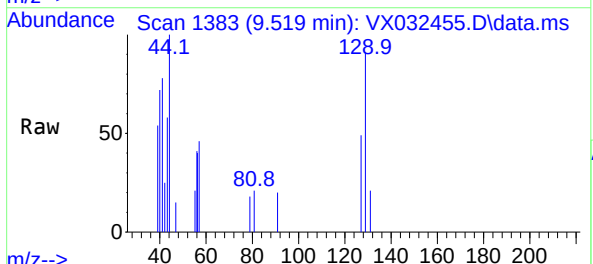
Acq: 28 Oct 2022 13:29

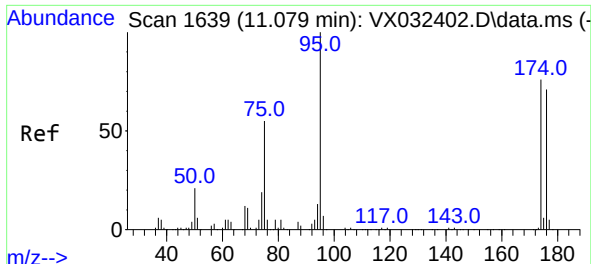
Tgt Ion: 129 Resp: 415

Ion Ratio Lower Upper

129 100

127 81.4 38.6 115.8

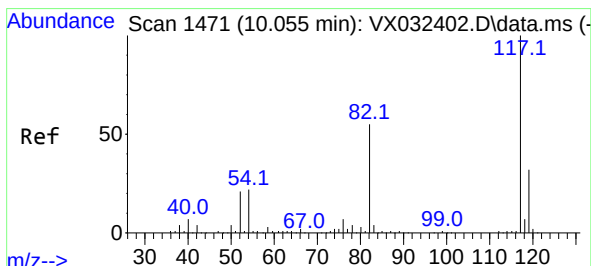
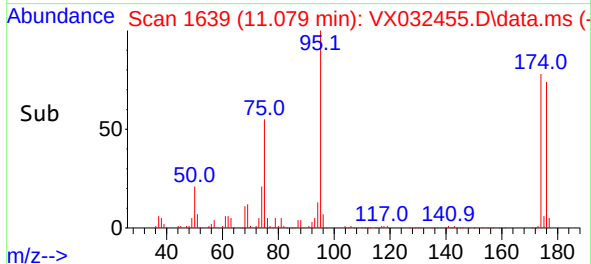
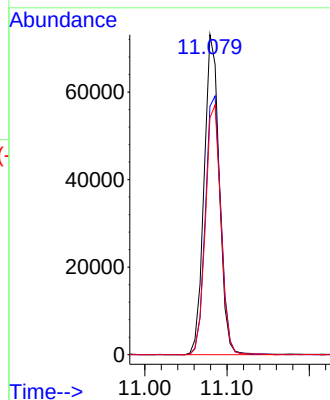
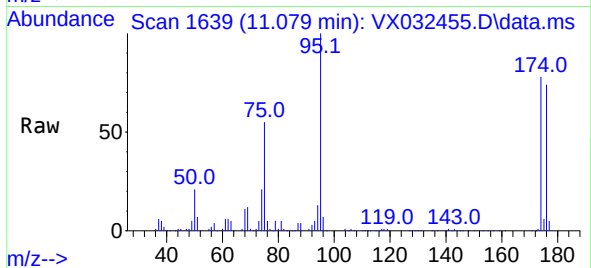




#62
4-Bromofluorobenzene
Concen: 46.735 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

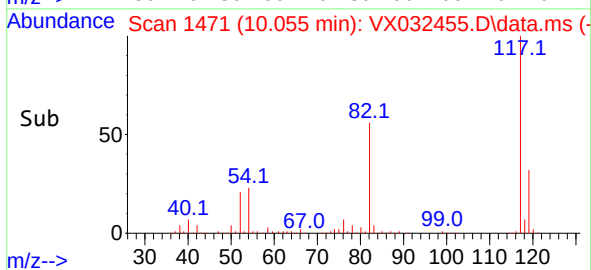
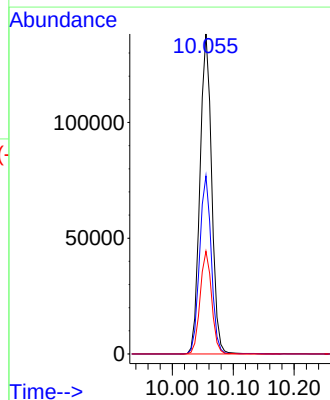
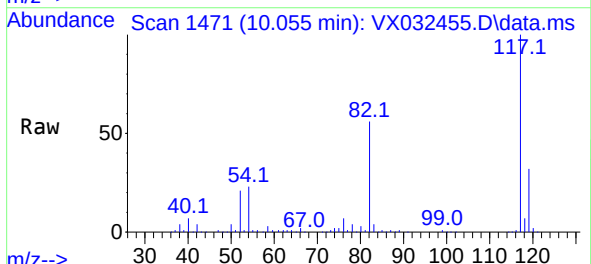
Instrument :
MSVOA_X
ClientSampleId :
31868

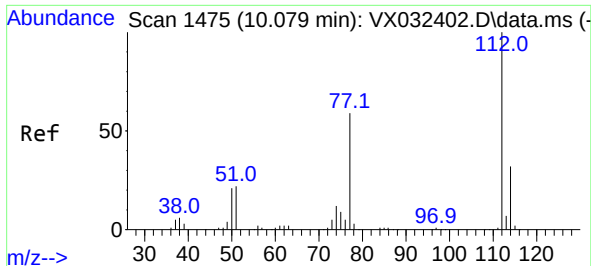
Tgt Ion: 95 Resp: 93506
Ion Ratio Lower Upper
95 100
174 82.8 0.0 164.0
176 79.4 0.0 154.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 117 Resp: 184772
Ion Ratio Lower Upper
117 100
82 55.7 44.3 66.5
119 32.1 25.7 38.5

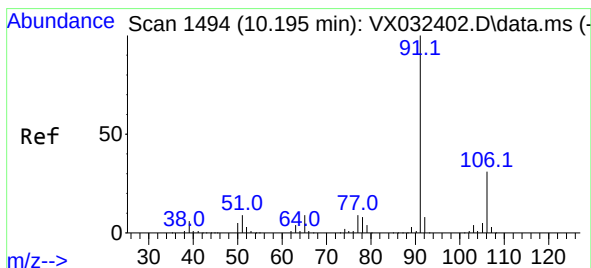
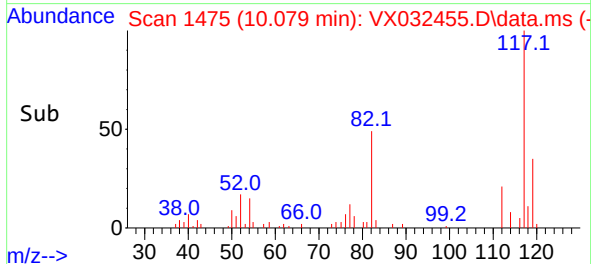
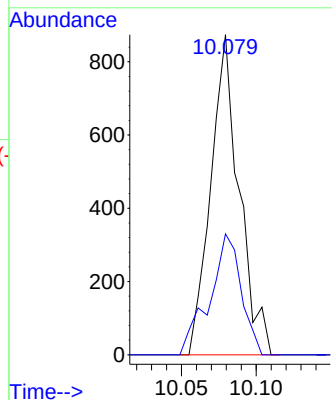
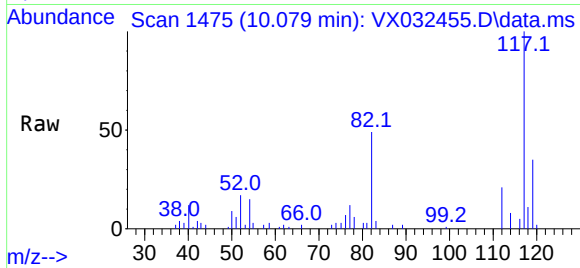




#65
Chlorobenzene
Concen: 0.278 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

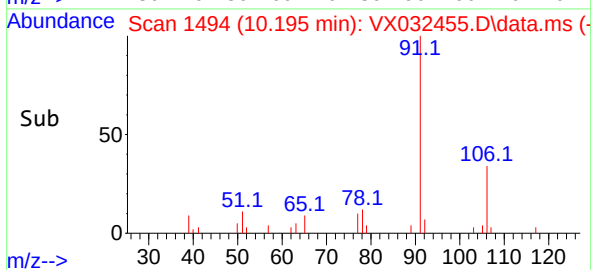
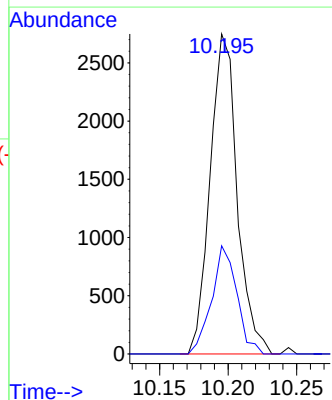
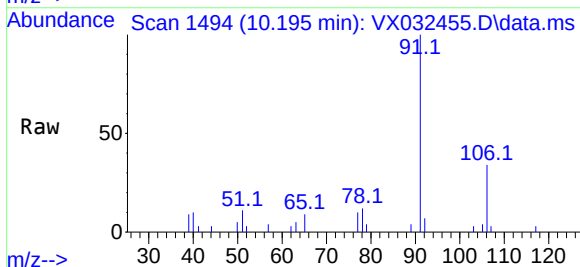
Instrument :
MSVOA_X
ClientSampleId :
31868

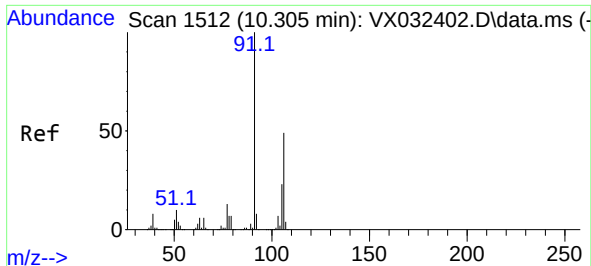
Tgt Ion:112 Resp: 1152
Ion Ratio Lower Upper
112 100
114 37.8 25.4 38.2



#67
Ethyl Benzene
Concen: 0.509 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 91 Resp: 3767
Ion Ratio Lower Upper
91 100
106 33.8 25.0 37.6

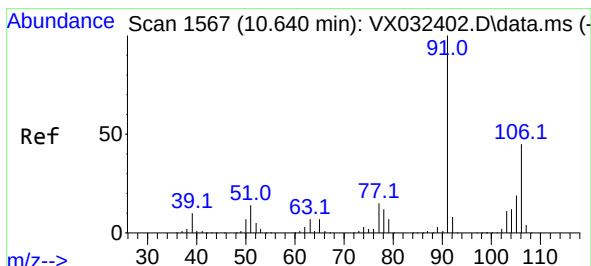
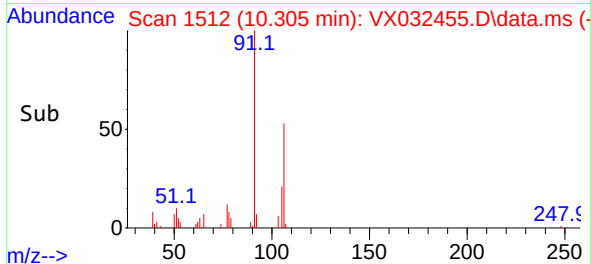
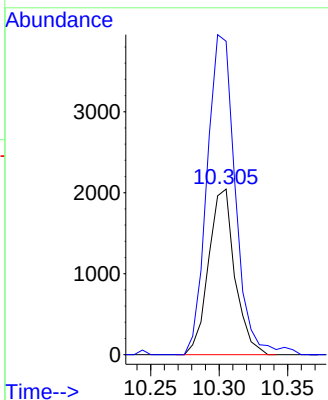
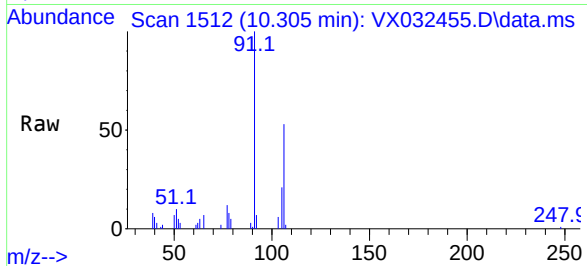




#68
m/p-Xylenes
Concen: 0.950 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

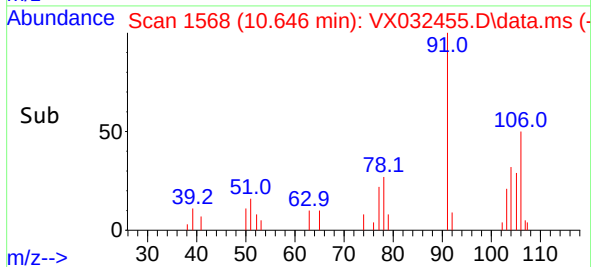
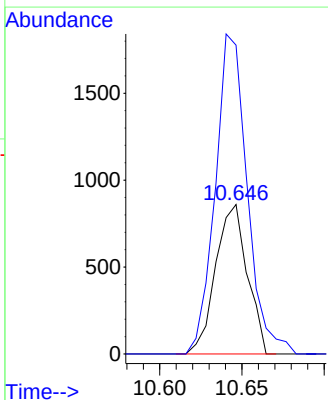
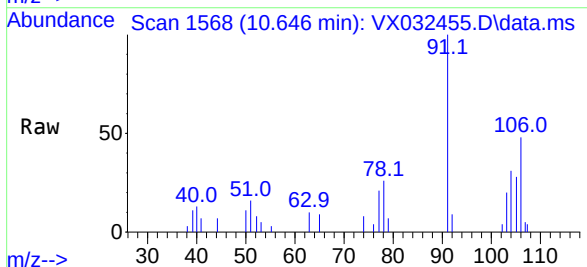
Instrument :
MSVOA_X
ClientSampleId :
31868

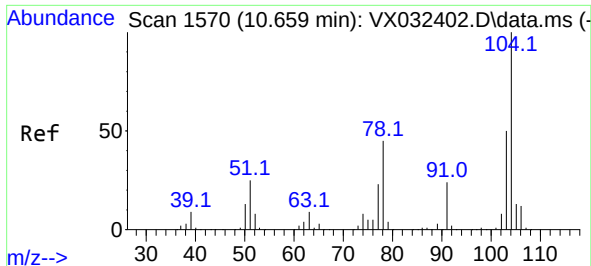
Tgt Ion:106 Resp: 2729
Ion Ratio Lower Upper
106 100
91 208.1 164.5 246.7



#69
o-Xylene
Concen: 0.412 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion:106 Resp: 1152
Ion Ratio Lower Upper
106 100
91 216.5 109.2 327.6

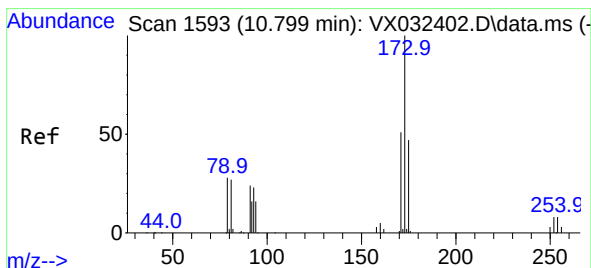
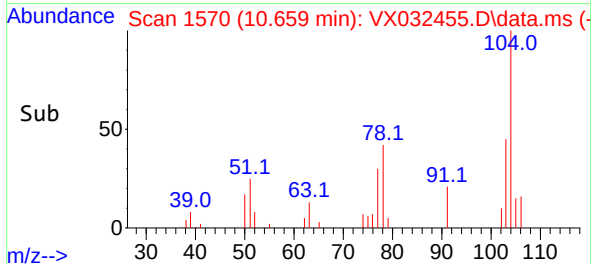
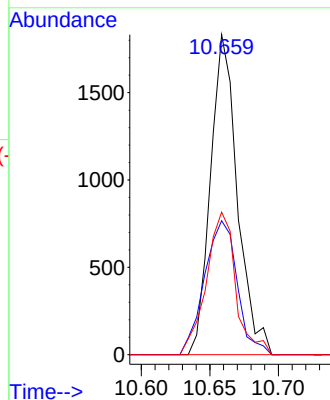
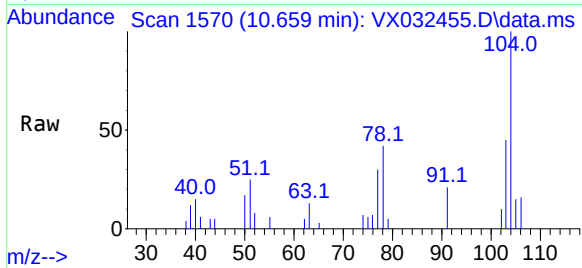




#70
Styrene
Concen: 0.538 ug/l
RT: 10.659 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

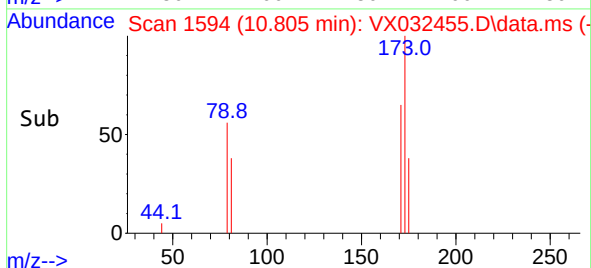
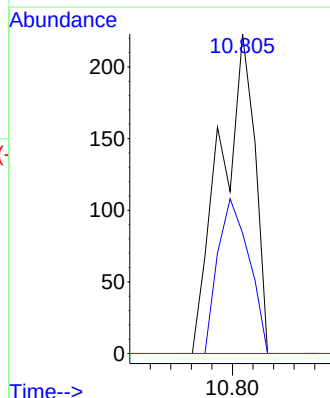
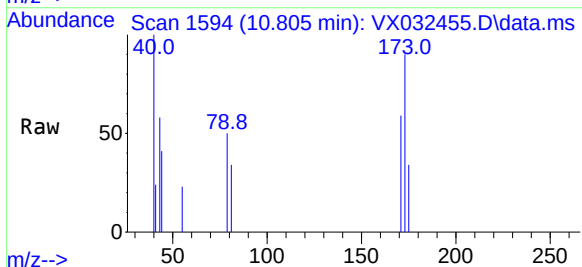
Instrument :
MSVOA_X
ClientSampleId :
31868

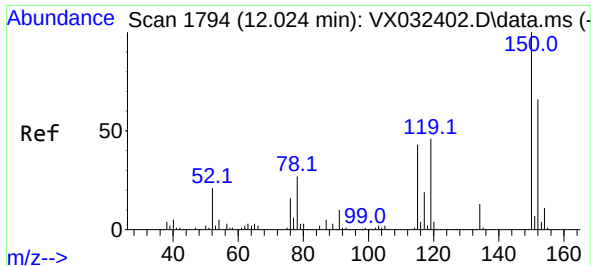
Tgt Ion:	104	Resp:	2497
Ion	Ratio	Lower	Upper
104	100		
78	50.9	41.8	62.8
103	48.8	44.5	66.7



#71
Bromoform
Concen: 0.210 ug/l
RT: 10.805 min Scan# 1594
Delta R.T. 0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion:	173	Resp:	259
Ion	Ratio	Lower	Upper
173	100		
175	0.0	23.9	71.8#
254	0.0	0.0	0.0

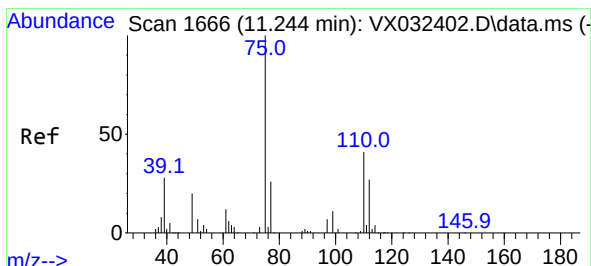
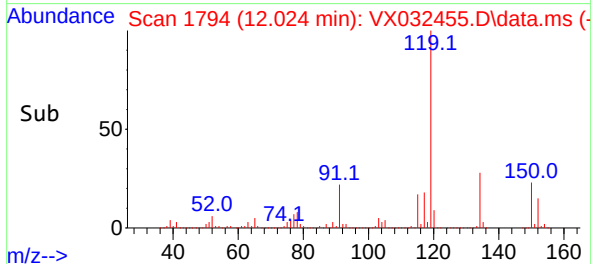
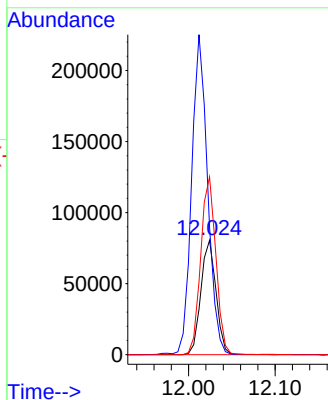
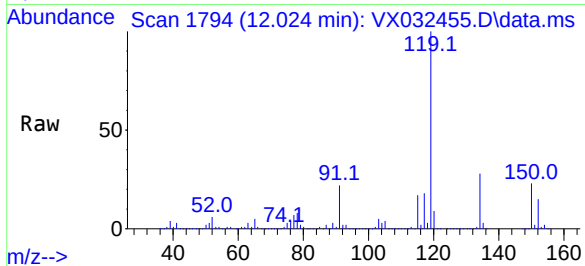




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

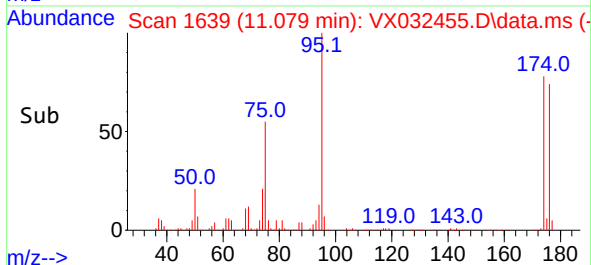
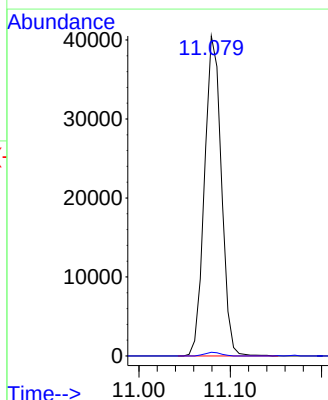
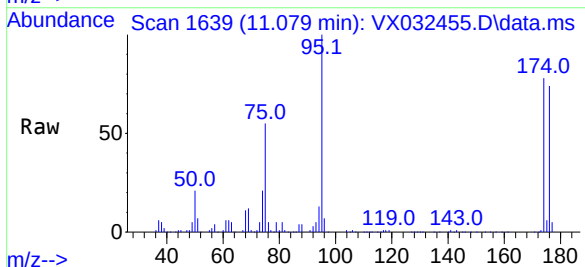
Instrument :
MSVOA_X
ClientSampleId :
31868

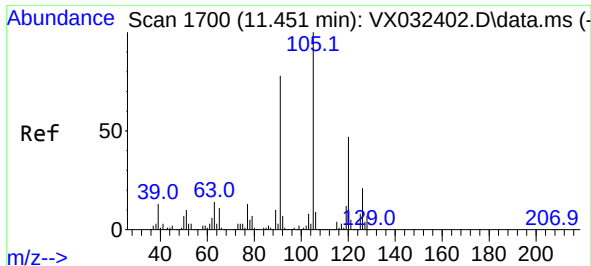
Tgt Ion:152 Resp: 97405
Ion Ratio Lower Upper
152 100
115 296.4 44.0 132.0#
150 156.5 0.0 351.8



#76
1,2,3-Trichloropropane
Concen: 24.029 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 75 Resp: 52072
Ion Ratio Lower Upper
75 100
77 1.1 20.0 60.0#

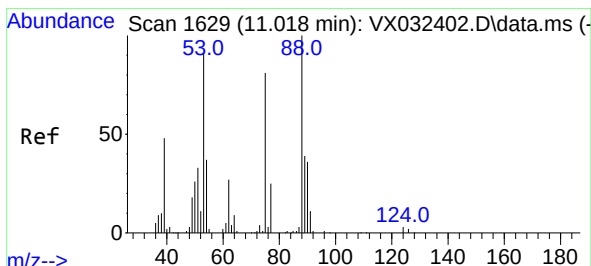
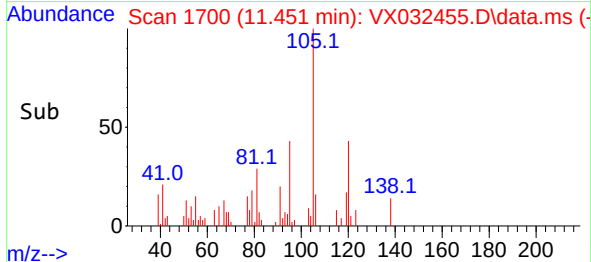
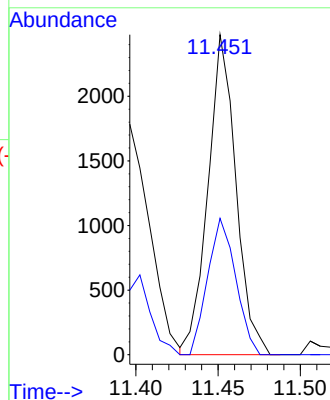
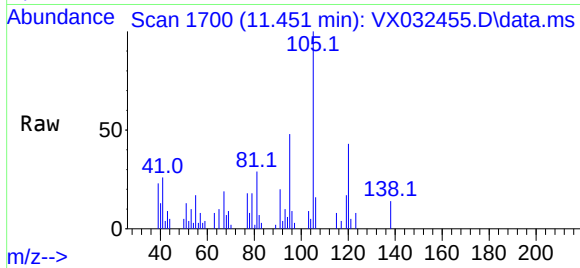




#80
1,3,5-Trimethylbenzene
Concen: 0.445 ug/l
RT: 11.451 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

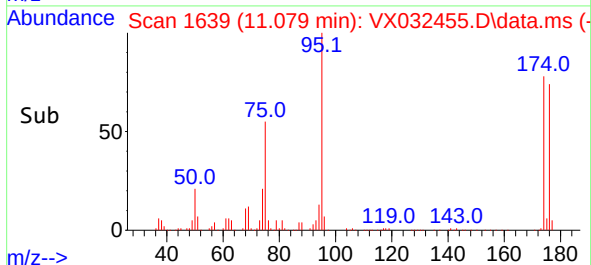
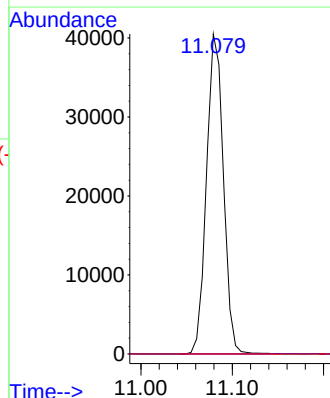
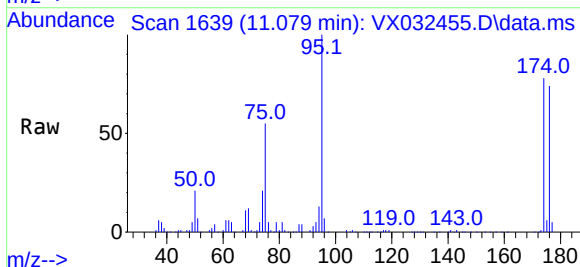
Instrument :
MSVOA_X
ClientSampleId :
31868

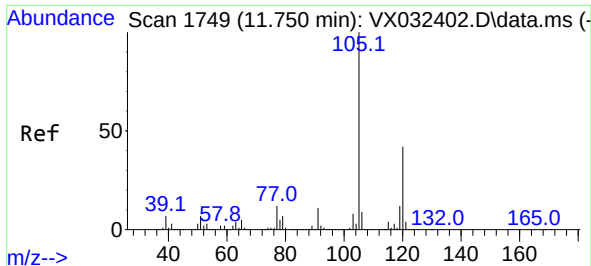
Tgt Ion:105 Resp: 2934
Ion Ratio Lower Upper
105 100
120 42.7 23.6 71.0



#81
trans-1,4-Dichloro-2-butene
Concen: 76.462 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 75 Resp: 52072
Ion Ratio Lower Upper
75 100
53 0.0 86.9 130.3#
89 0.0 38.3 57.5#

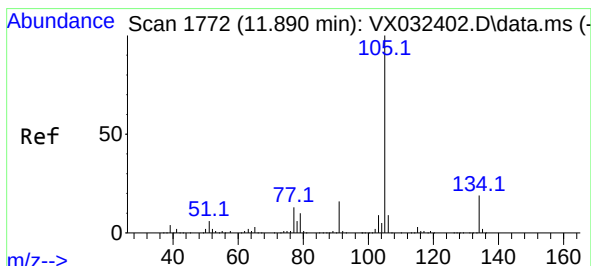
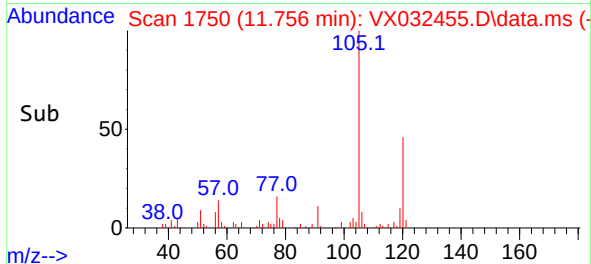
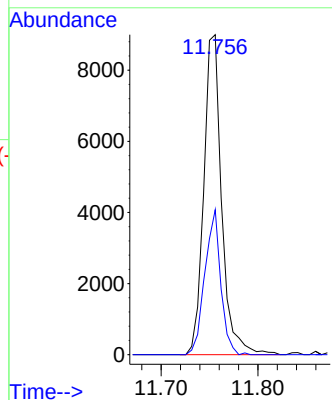
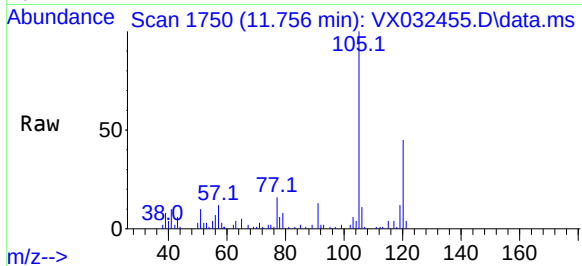




#84
1,2,4-Trimethylbenzene
Concen: 1.771 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

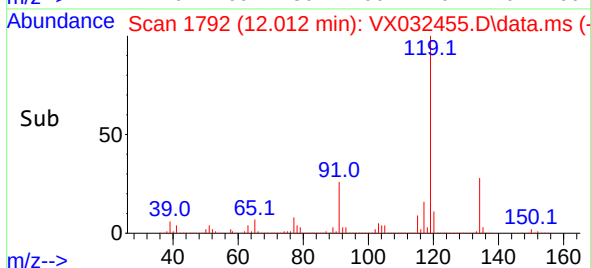
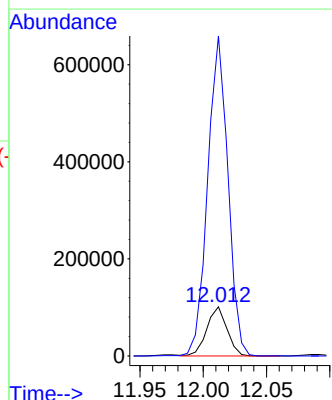
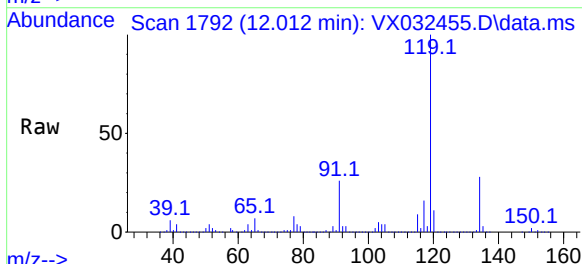
Instrument :
MSVOA_X
ClientSampleId :
31868

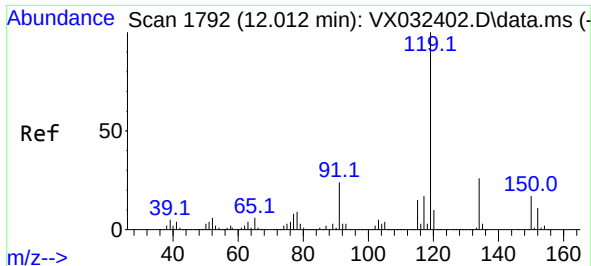
Tgt Ion:105 Resp: 11620
Ion Ratio Lower Upper
105 100
120 0.0 21.9 65.5#



#85
sec-Butylbenzene
Concen: 14.224 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.122 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion:105 Resp: 112721
Ion Ratio Lower Upper
105 100
134 654.0 9.9 29.7#

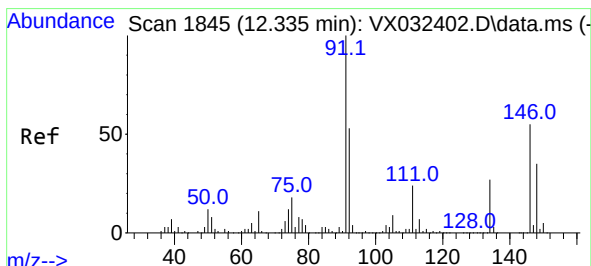
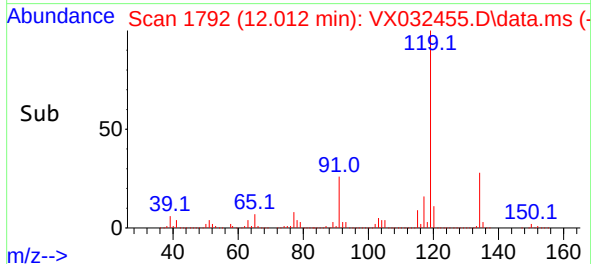
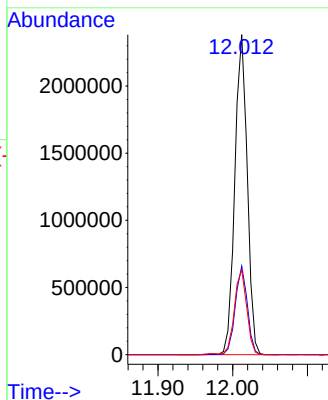
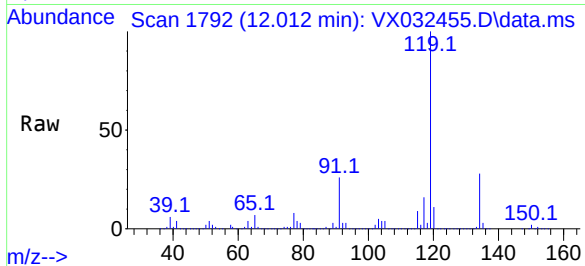




#86
p-Isopropyltoluene
Concen: 408.484 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.000 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

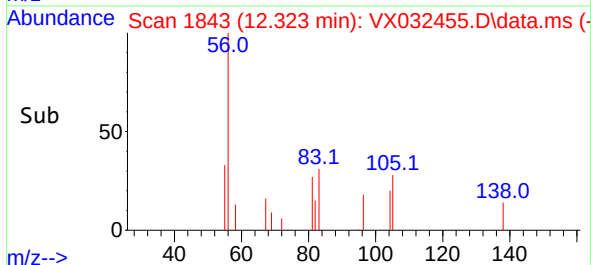
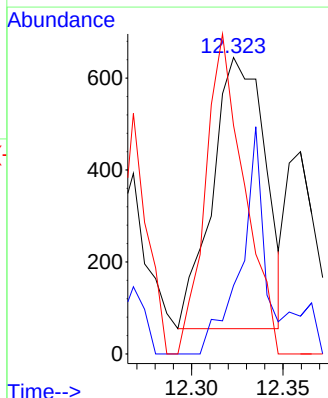
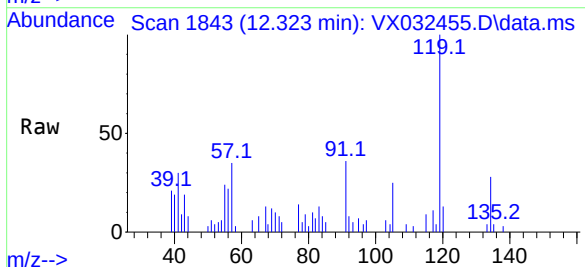
Instrument :
MSVOA_X
ClientSampleId :
31868

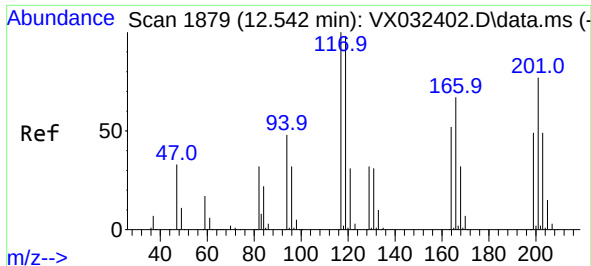
Tgt Ion:119 Resp: 2746806
Ion Ratio Lower Upper
119 100
134 26.8 12.9 38.7
91 26.5 12.5 37.5



#89
n-Butylbenzene
Concen: 0.202 ug/l
RT: 12.323 min Scan# 1843
Delta R.T. -0.012 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion: 91 Resp: 1182
Ion Ratio Lower Upper
91 100
92 45.7 26.2 78.6
134 86.8 12.9 38.6#

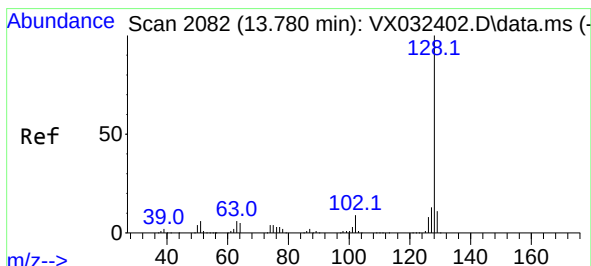
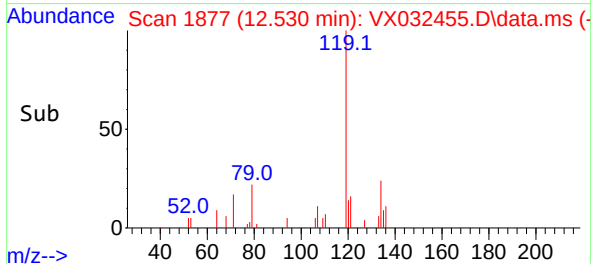
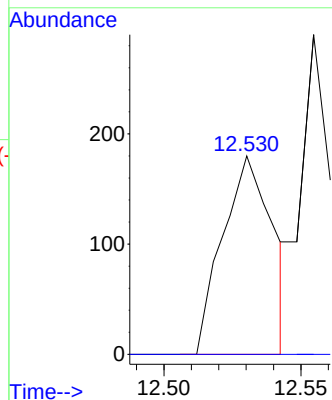
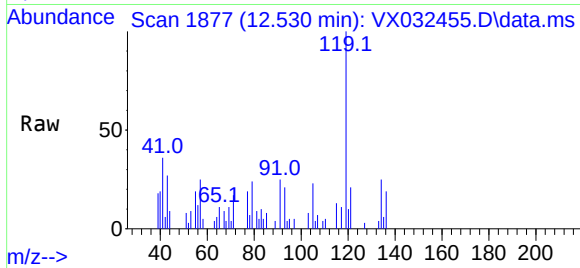




#90
Hexachloroethane
Concen: 0.209 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.012 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Instrument :
MSVOA_X
ClientSampleId :
31868

Tgt Ion:117 Resp: 230
Ion Ratio Lower Upper
117 100
201 0.0 37.6 112.9#



#95
Naphthalene
Concen: 17.370 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.006 min
Lab File: VX032455.D
Acq: 28 Oct 2022 13:29

Tgt Ion:128 Resp: 132827
Ion Ratio Lower Upper
128 100
127 13.0 10.2 15.4
129 10.8 8.9 13.3

