

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102022\
 Data File : VX032262.D
 Acq On : 20 Oct 2022 14:57
 Operator : JC/MD
 Sample : N5210-03DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 INF1022DL

Quant Time: Oct 21 01:25:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101922W.M
 Quant Title : SW846 8260
 QLast Update : Wed Oct 19 16:51:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	159643	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	244250	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	210480	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	97792	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101291	48.773	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.540%
35) Dibromofluoromethane	5.385	113	76088	44.767	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	89.540%
50) Toluene-d8	8.647	98	290918	47.549	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	95.100%
62) 4-Bromofluorobenzene	11.079	95	104700	46.733	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	93.460%

Target Compounds			Qvalue			
3) Chloromethane	1.368	50	238	Below Cal	#	44
6) Chloroethane	1.636	64	18	1.964	ug/l #	41
11) Tert butyl alcohol	2.941	59	2008	Below Cal	#	74
13) Acrolein	2.215	56	459	1.816	ug/l #	1
14) Allyl chloride	2.709	41	461	0.206	ug/l #	21
15) Acrylonitrile	3.093	53	350	0.449	ug/l #	21
16) Acetone	2.392	43	582	0.864	ug/l	97
18) Methyl Acetate	2.776	43	8494	3.712	ug/l #	50
20) Methylene Chloride	2.788	84	725	0.419	ug/l #	64
25) 2-Butanone	4.593	43	752	0.715	ug/l #	78
29) Tetrahydrofuran	5.202	42	283	0.416	ug/l #	31
30) Chloroform	5.178	83	831	0.270	ug/l #	17
31) Cyclohexane	5.477	56	7910	3.332	ug/l	89
36) 1,1-Dichloropropene	5.550	75	12620	5.772	ug/l #	50
38) Carbon Tetrachloride	5.550	117	16595	7.190	ug/l #	17
39) Methylcyclohexane	7.385	83	3900	1.493	ug/l	99
40) Benzene	6.044	78	176955	27.925	ug/l	99
41) Methacrylonitrile	5.190	41	1782	1.579	ug/l #	27
42) 1,2-Dichloroethane	6.038	62	1993	0.821	ug/l #	76
52) Toluene	8.720	92	17643	4.298	ug/l	97
53) t-1,3-Dichloropropene	8.720	75	264	1.921	ug/l #	39
55) 1,1,2-Trichloroethane	9.104	97	375	0.225	ug/l #	15
59) 2-Hexanone	9.452	43	349	0.222	ug/l #	25
67) Ethyl Benzene	10.195	91	83759	10.963	ug/l	99
68) m/p-Xylenes	10.305	106	133227	44.155	ug/l	97
69) o-Xylene	10.640	106	18957	6.558	ug/l	94
70) Styrene	10.640	104	1035	0.212	ug/l #	1
73) Isopropylbenzene	10.963	105	11545	1.655	ug/l	95
76) 1,2,3-Trichloropropane	11.079	75	56157	28.982	ug/l #	45
78) n-propylbenzene	11.305	91	19823	2.481	ug/l	99
79) 2-Chlorotoluene	11.396	91	6181	1.284	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	27431	4.551	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.079	75	56157	88.783	ug/l #	6
82) 4-Chlorotoluene	11.451	91	3075	0.548	ug/l #	45
83) tert-Butylbenzene	11.756	119	11168	1.852	ug/l #	48
84) 1,2,4-Trimethylbenzene	11.750	105	94798	16.178	ug/l	100

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Quant Title : SW846 8260
QLast Update : Wed Oct 19 16:51:09 2022
Response via : Initial Calibration

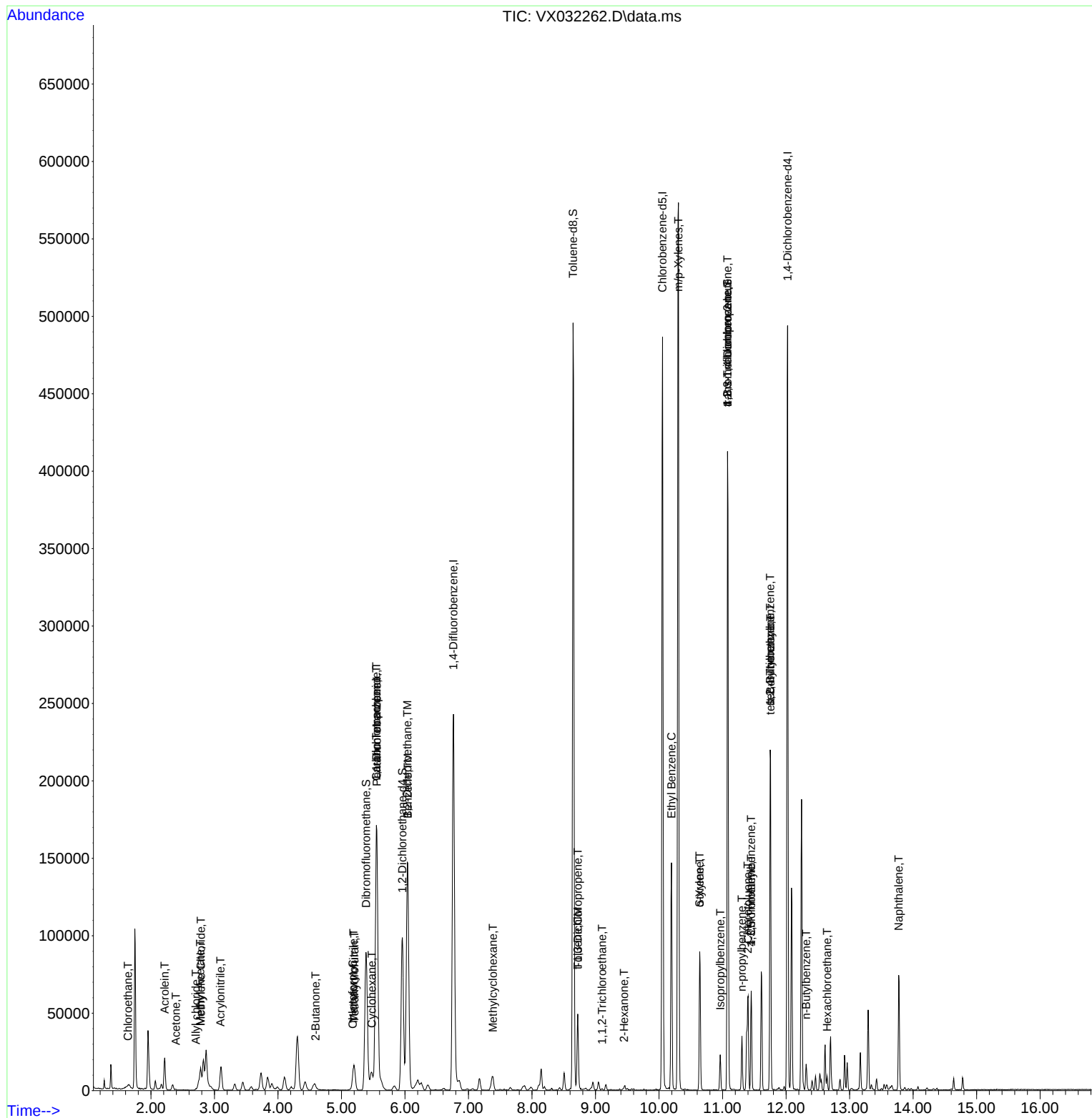
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
85) sec-Butylbenzene	11.750	105	94798	13.008	ug/l #	56
89) n-Butylbenzene	12.317	91	2418	0.443	ug/l #	27
90) Hexachloroethane	12.646	117	2928	3.043	ug/l #	11
92) 1,2-Dibromo-3-Chloropr...	13.170	75	113	Below Cal	#	1
95) Naphthalene	13.774	128	46338	6.877	ug/l	99

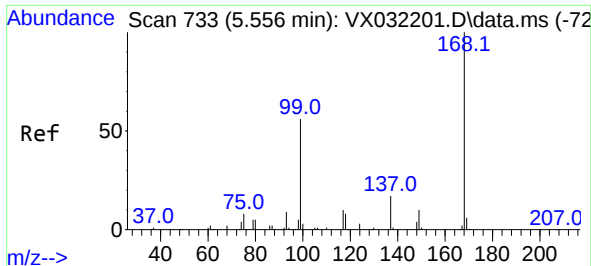
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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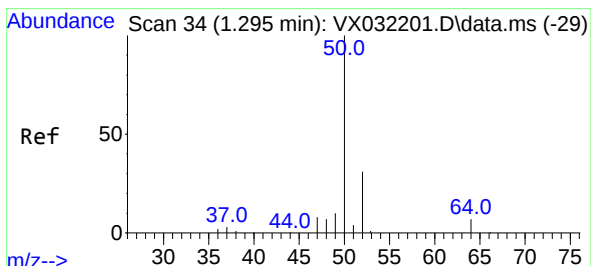
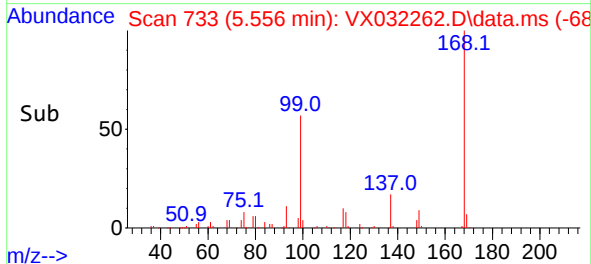
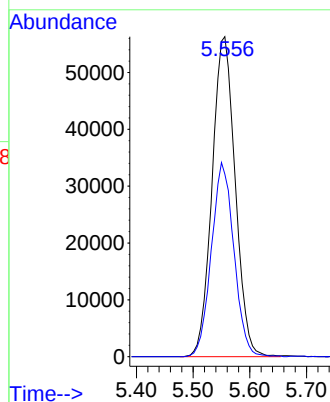
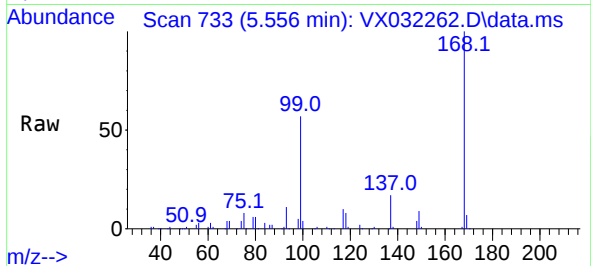




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

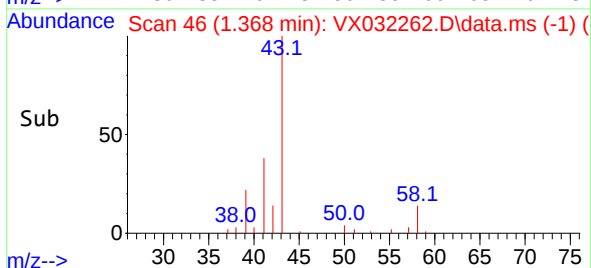
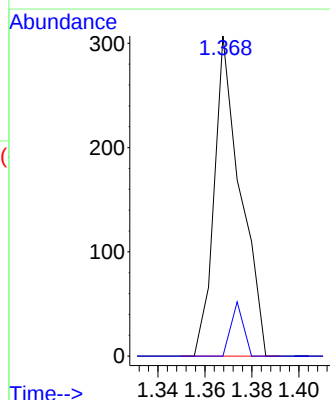
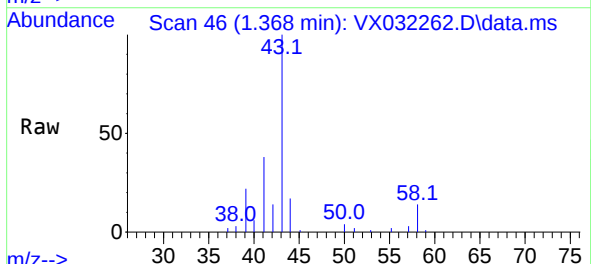
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

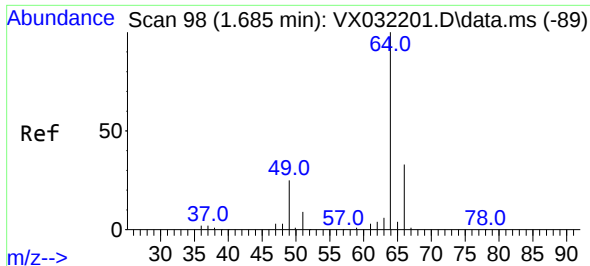
Tgt Ion:168 Resp: 159643
Ion Ratio Lower Upper
168 100
99 57.1 44.8 67.2



#3
Chloromethane
Concen: Below Cal
RT: 1.368 min Scan# 46
Delta R.T. 0.073 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 50 Resp: 238
Ion Ratio Lower Upper
50 100
52 0.0 24.7 37.1#

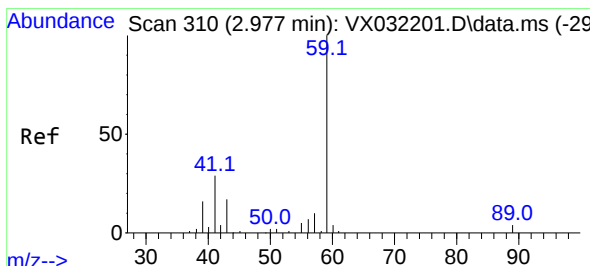
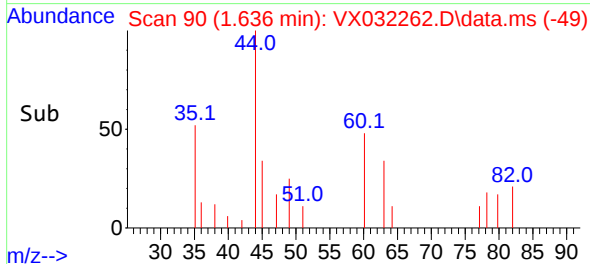
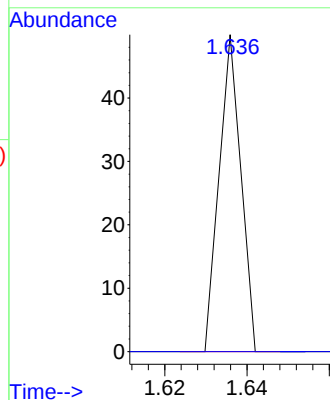
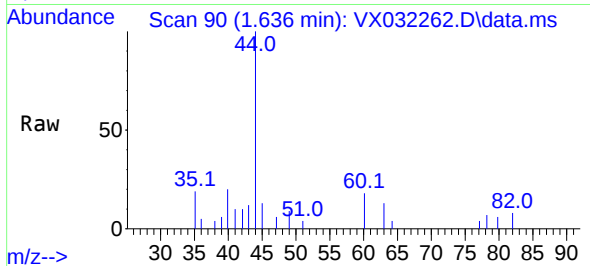




#6
Chloroethane
Concen: 1.964 ug/l
RT: 1.636 min Scan# 90
Delta R.T. -0.049 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

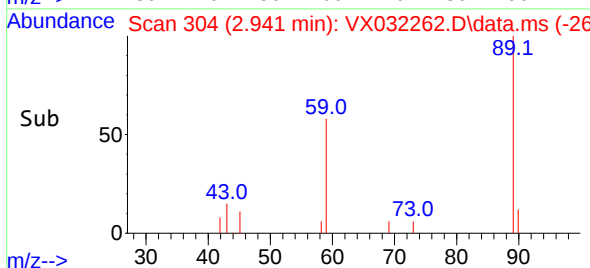
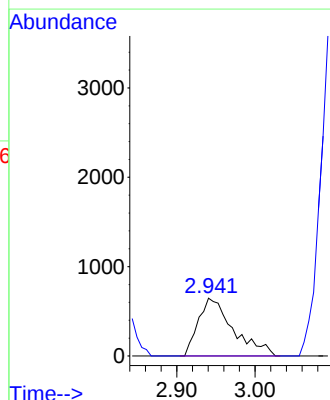
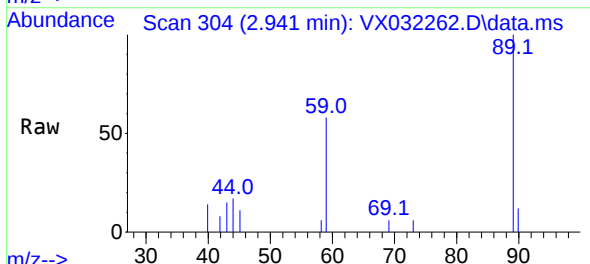
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

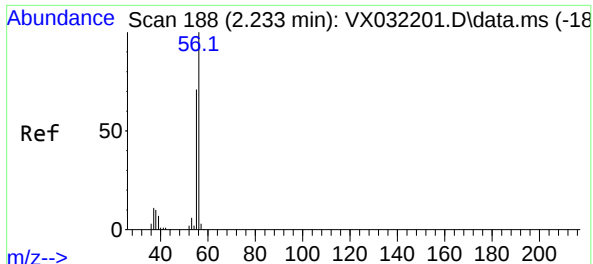
Tgt Ion: 64 Resp: 18
Ion Ratio Lower Upper
64 100
66 0.0 26.6 39.8#



#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.941 min Scan# 304
Delta R.T. -0.036 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 59 Resp: 2008
Ion Ratio Lower Upper
59 100
57 0.0 7.5 11.3#





#13

Acrolein

Concen: 1.816 ug/l

RT: 2.215 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

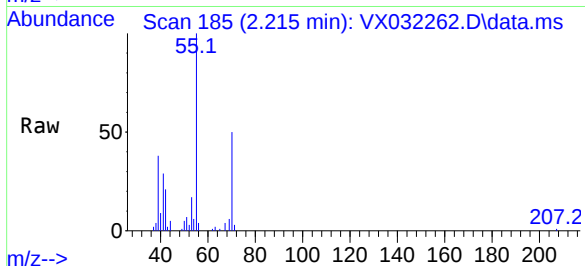
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Tgt Ion: 56 Resp: 459

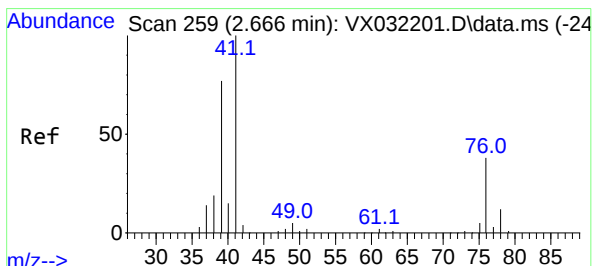
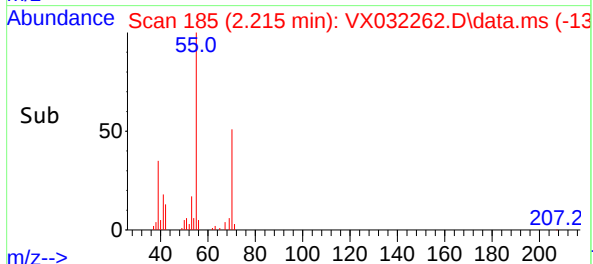
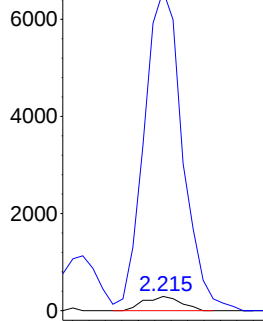
Ion Ratio Lower Upper

56 100

55 2334.6 56.4 84.6#



Abundance



#14

Allyl chloride

Concen: 0.206 ug/l

RT: 2.709 min Scan# 266

Delta R.T. 0.043 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

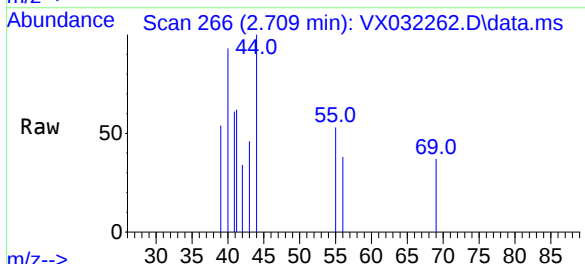
Tgt Ion: 41 Resp: 461

Ion Ratio Lower Upper

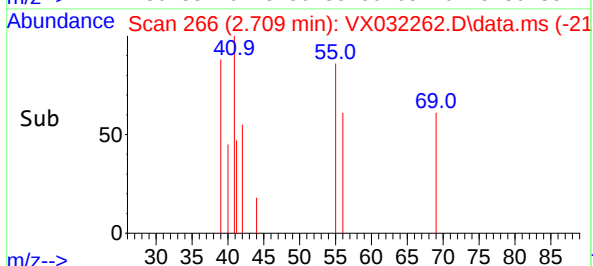
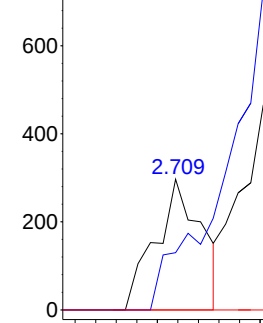
41 100

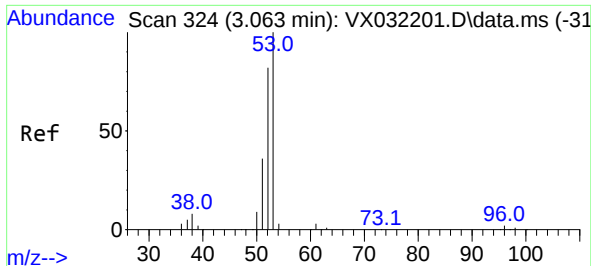
39 0.0 59.5 89.3#

76 0.0 28.6 42.8#



Abundance

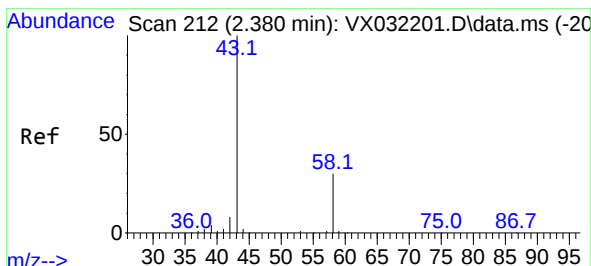
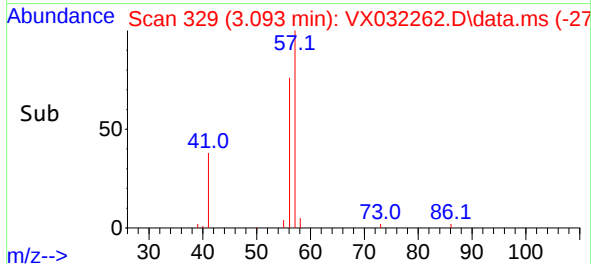
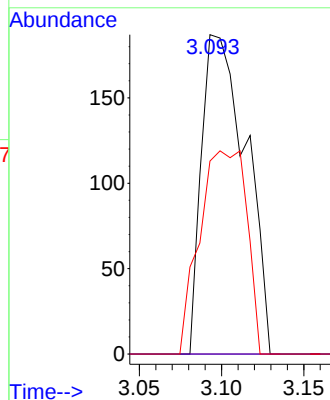
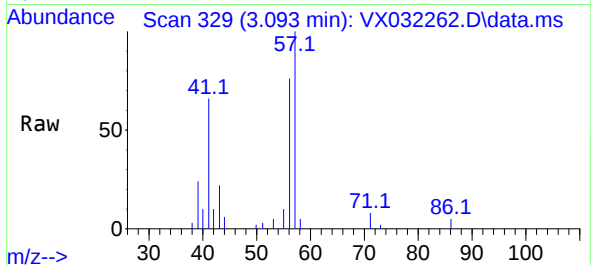




#15
Acrylonitrile
Concen: 0.449 ug/l
RT: 3.093 min Scan# 31
Delta R.T. 0.030 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

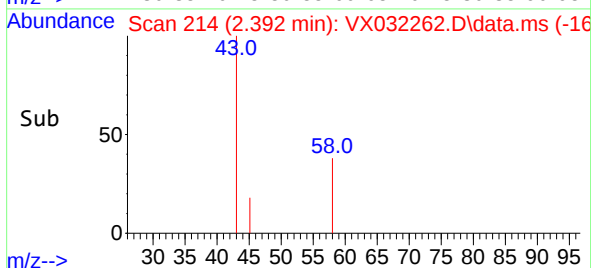
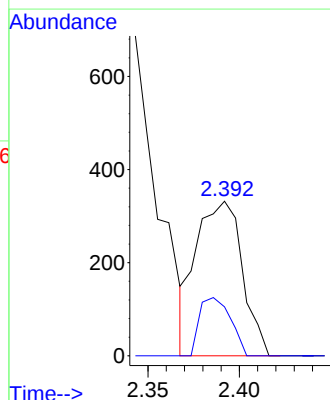
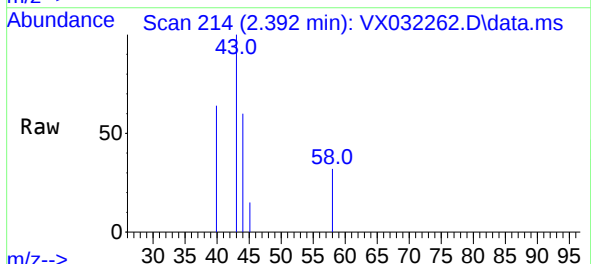
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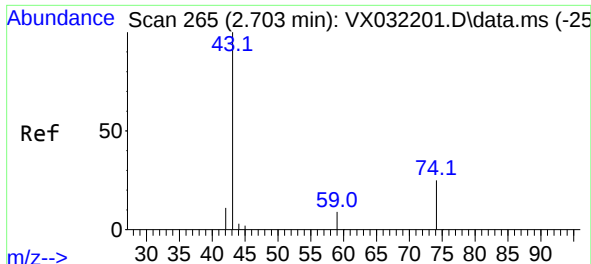
Tgt Ion: 53 Resp: 350
Ion Ratio Lower Upper
53 100
52 0.0 65.9 98.9#
51 67.7 29.7 44.5#



#16
Acetone
Concen: 0.864 ug/l
RT: 2.392 min Scan# 214
Delta R.T. 0.012 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 43 Resp: 582
Ion Ratio Lower Upper
43 100
58 31.6 24.2 36.2

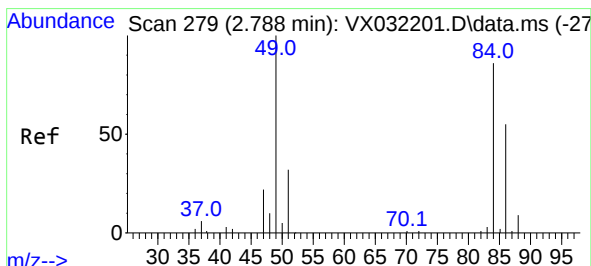
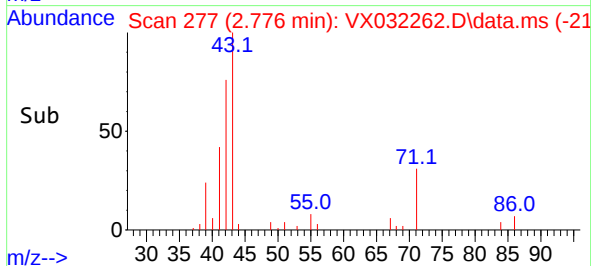
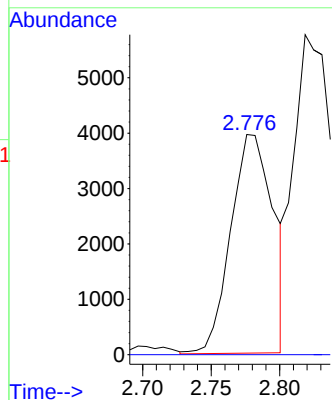
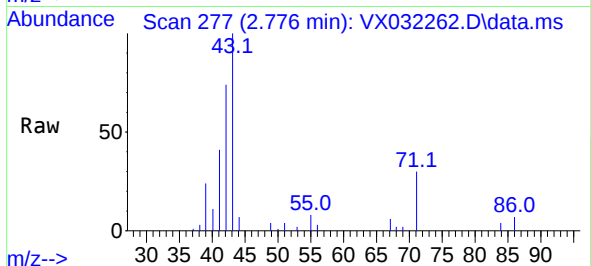




#18
Methyl Acetate
Concen: 3.712 ug/l
RT: 2.776 min Scan# 21
Delta R.T. 0.073 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

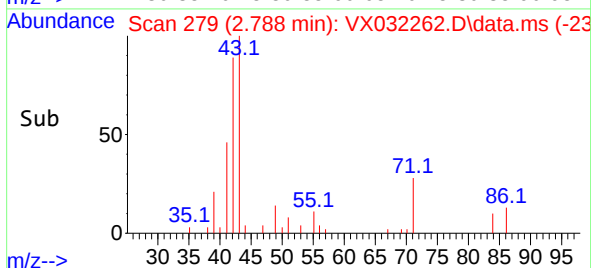
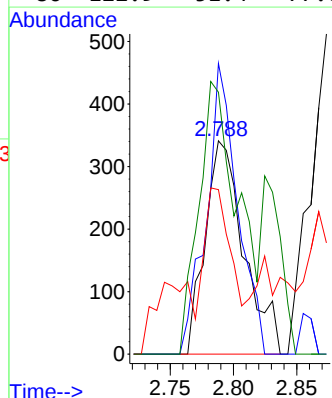
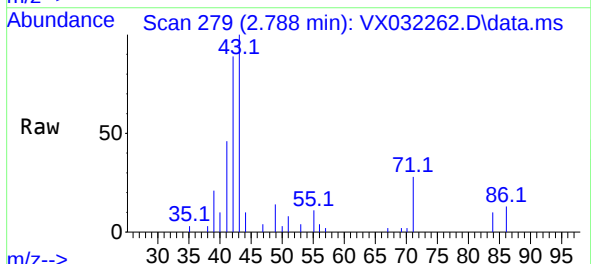
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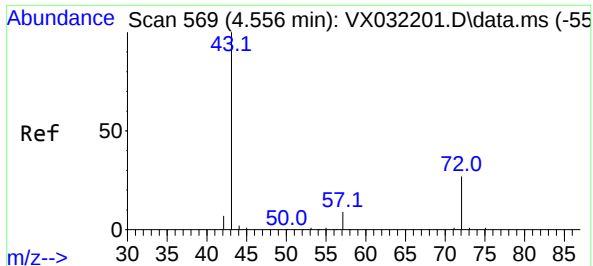
Tgt Ion: 43 Resp: 8494
Ion Ratio Lower Upper
43 100
74 0.0 19.8 29.8#



#20
Methylene Chloride
Concen: 0.419 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 84 Resp: 725
Ion Ratio Lower Upper
84 100
49 136.4 92.6 139.0
51 47.8 29.2 43.8#
86 122.9 51.4 77.0#





#25

2-Butanone

Concen: 0.715 ug/l

RT: 4.593 min Scan# 51

Delta R.T. 0.037 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

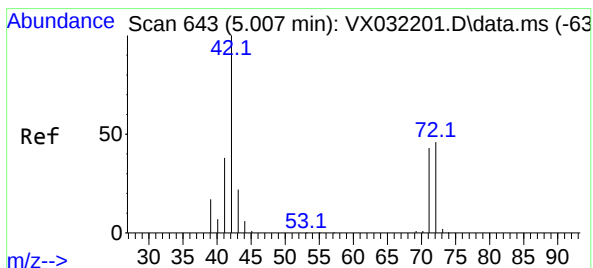
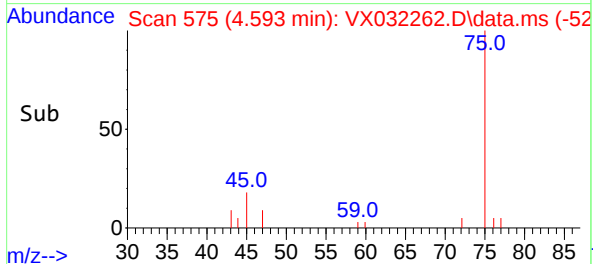
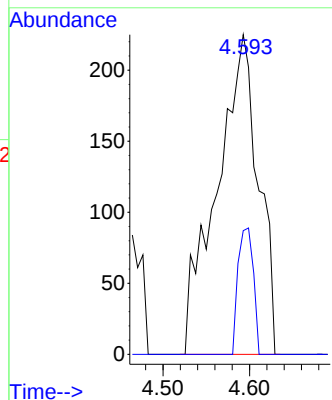
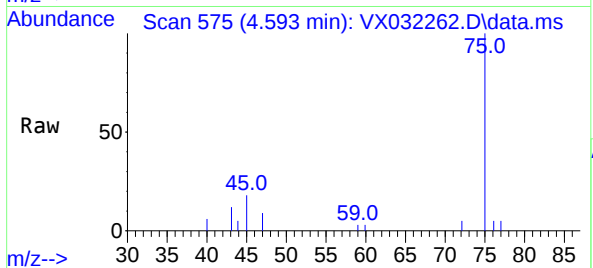
INF1022DL

Tgt Ion: 43 Resp: 752

Ion Ratio Lower Upper

43 100

72 38.7 21.7 32.5#



#29

Tetrahydrofuran

Concen: 0.416 ug/l

RT: 5.202 min Scan# 675

Delta R.T. 0.195 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

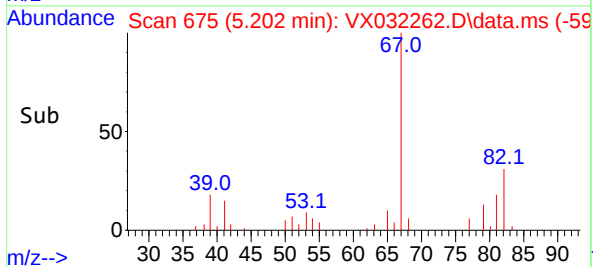
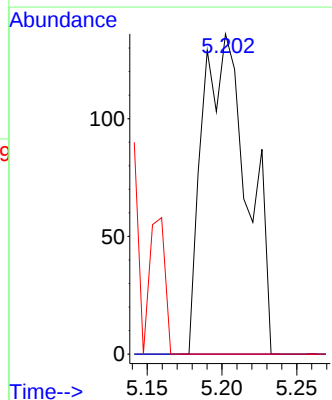
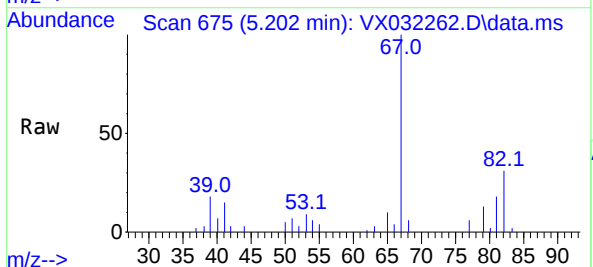
Tgt Ion: 42 Resp: 283

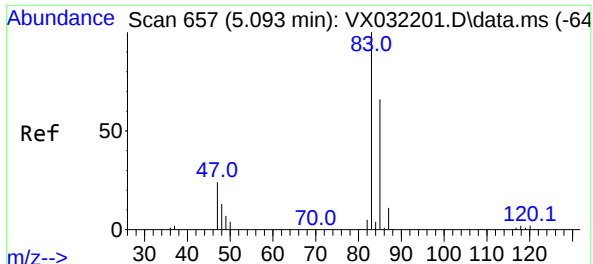
Ion Ratio Lower Upper

42 100

72 0.0 37.5 56.3#

71 0.0 34.7 52.1#





#30

Chloroform

Concen: 0.270 ug/l

RT: 5.178 min Scan# 6

Delta R.T. 0.085 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

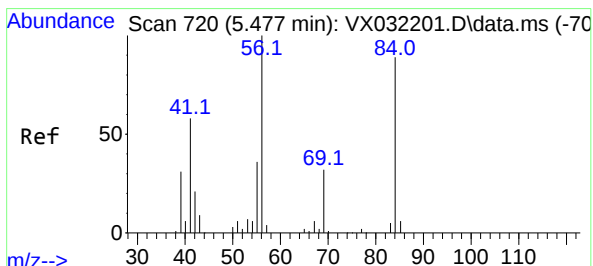
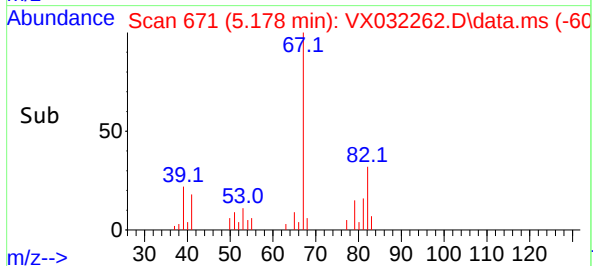
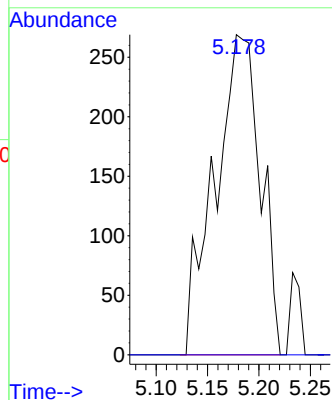
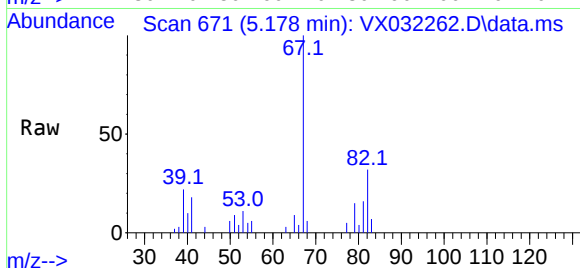
INF1022DL

Tgt Ion: 83 Resp: 831

Ion Ratio Lower Upper

83 100

85 0.0 52.5 78.7#



#31

Cyclohexane

Concen: 3.332 ug/l

RT: 5.477 min Scan# 720

Delta R.T. -0.000 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

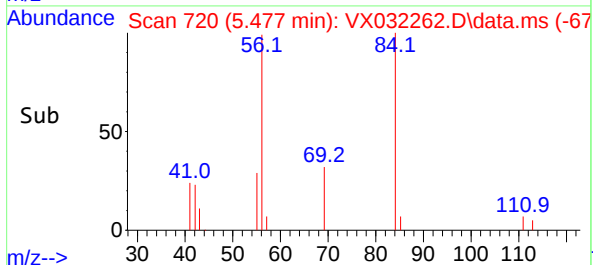
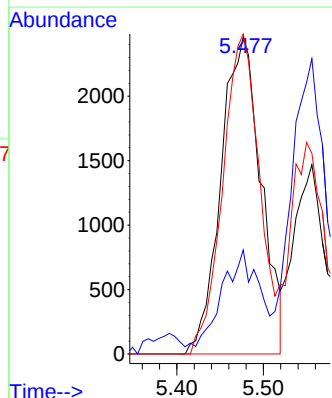
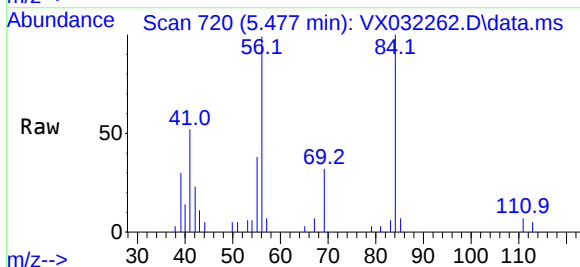
Tgt Ion: 56 Resp: 7910

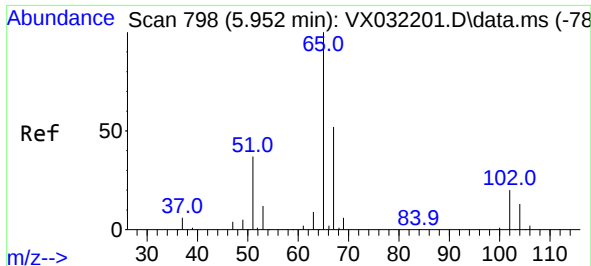
Ion Ratio Lower Upper

56 100

69 28.9 25.4 38.0

84 100.9 71.2 106.8





#33

1,2-Dichloroethane-d4

Concen: 48.773 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

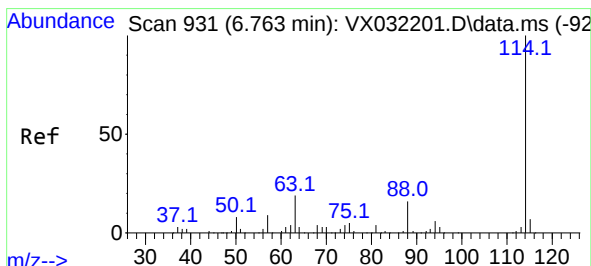
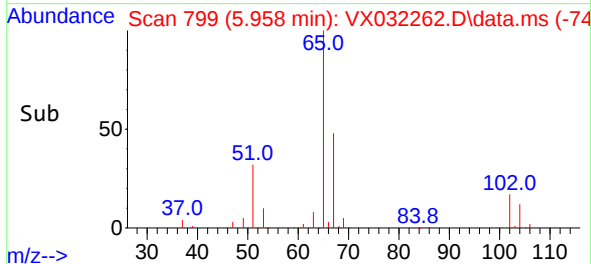
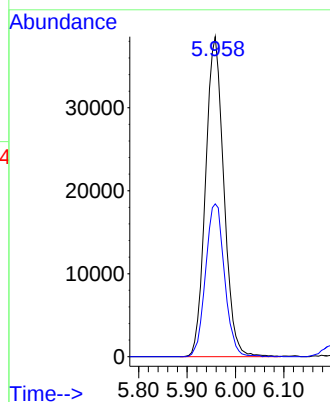
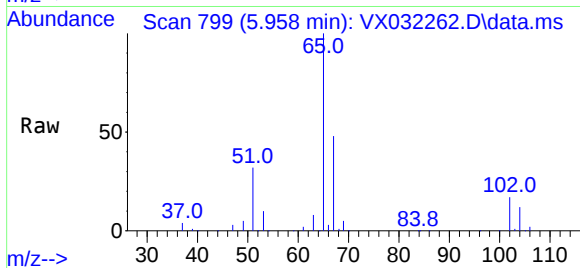
INF1022DL

Tgt Ion: 65 Resp: 101291

Ion Ratio Lower Upper

65 100

67 49.5 0.0 103.6



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

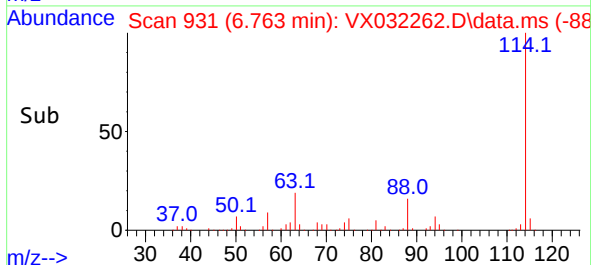
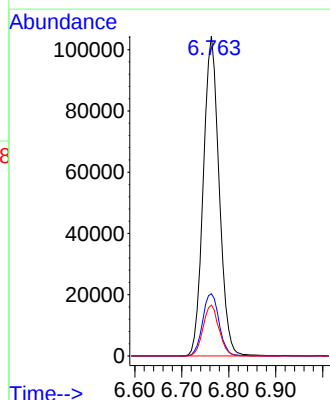
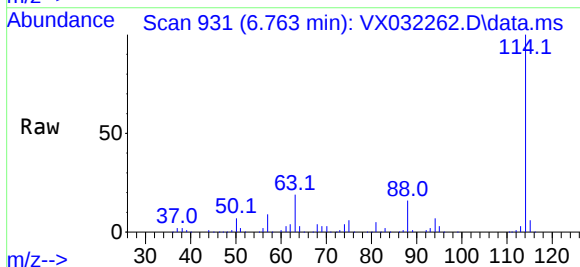
Tgt Ion: 114 Resp: 244250

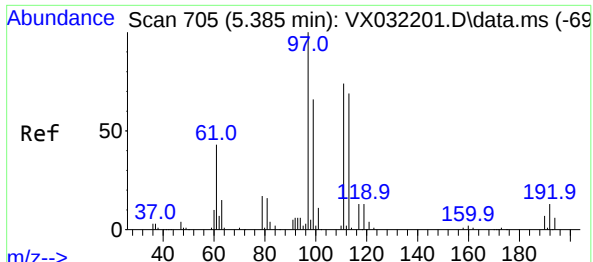
Ion Ratio Lower Upper

114 100

63 19.5 0.0 38.6

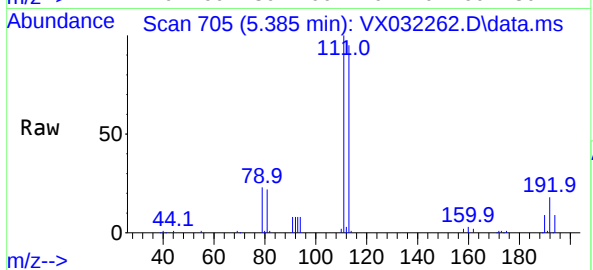
88 15.9 0.0 32.6



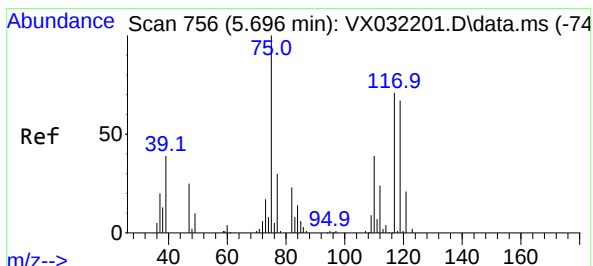
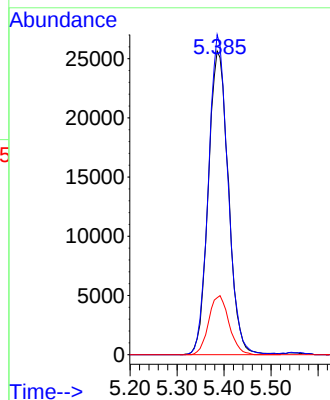
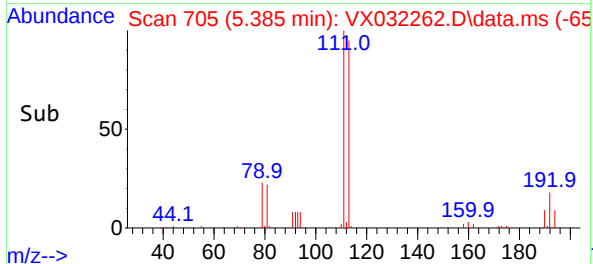


#35
Dibromofluoromethane
Concen: 44.767 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

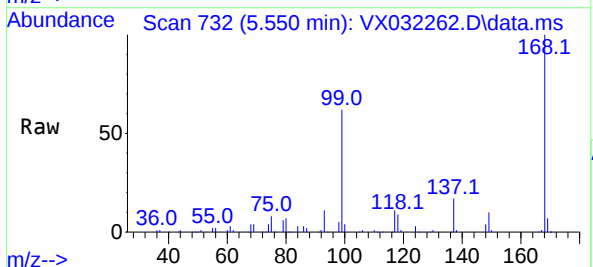
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL



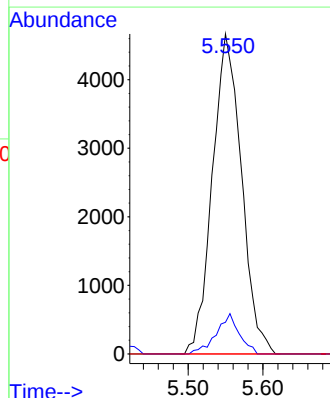
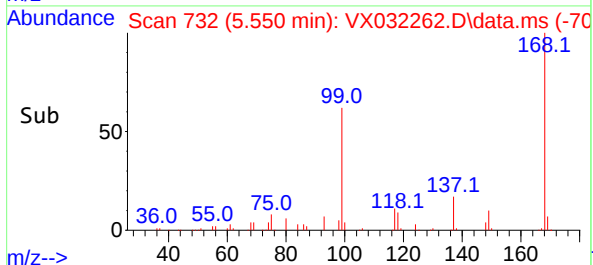
Tgt Ion:113 Resp: 76088
Ion Ratio Lower Upper
113 100
111 102.2 82.8 124.2
192 19.6 15.5 23.3

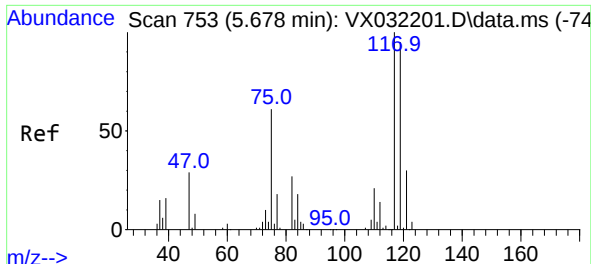


#36
1,1-Dichloropropene
Concen: 5.772 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57



Tgt Ion: 75 Resp: 12620
Ion Ratio Lower Upper
75 100
110 10.0 18.4 55.0#
77 0.0 24.7 37.1#

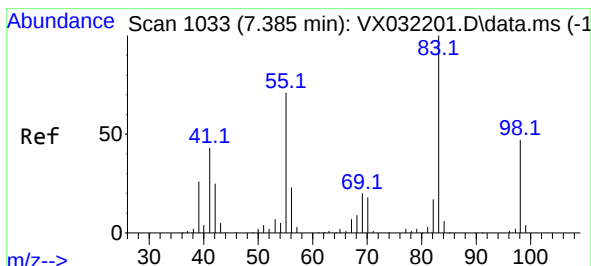
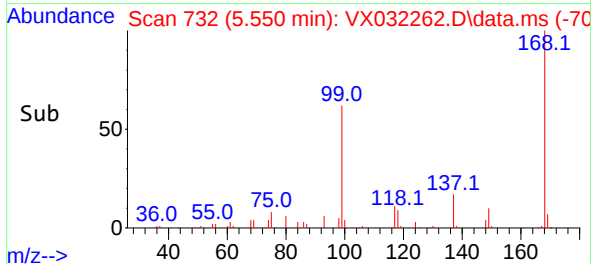
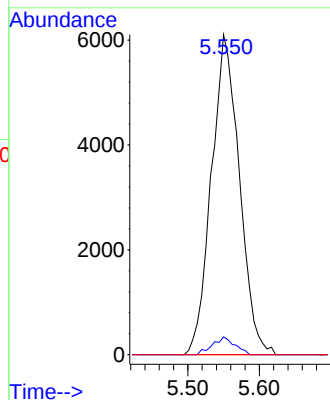
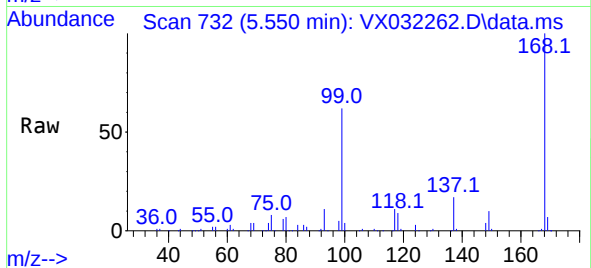




#38
Carbon Tetrachloride
Concen: 7.190 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

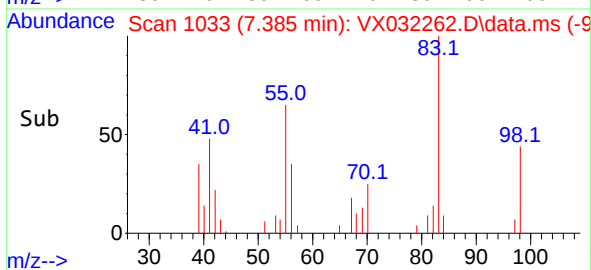
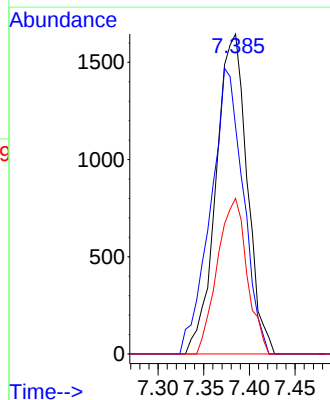
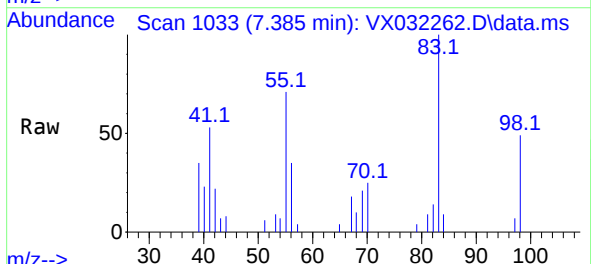
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

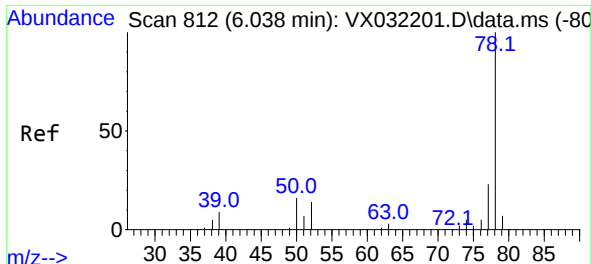
Tgt Ion:117 Resp: 16595
Ion Ratio Lower Upper
117 100
119 5.6 75.4 113.0#
121 0.0 23.9 35.9#



#39
Methylcyclohexane
Concen: 1.493 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 83 Resp: 3900
Ion Ratio Lower Upper
83 100
55 71.1 56.6 85.0
98 48.6 37.4 56.0

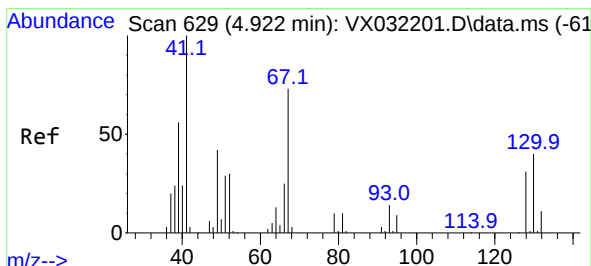
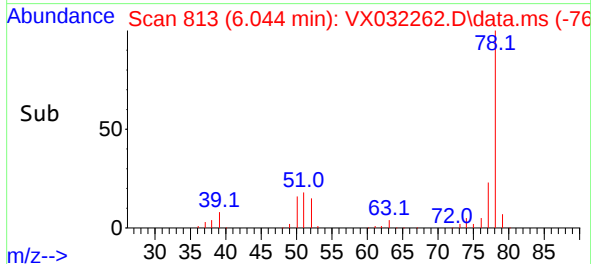
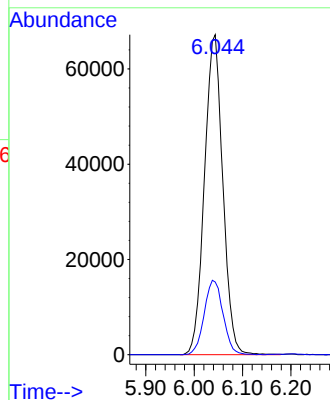
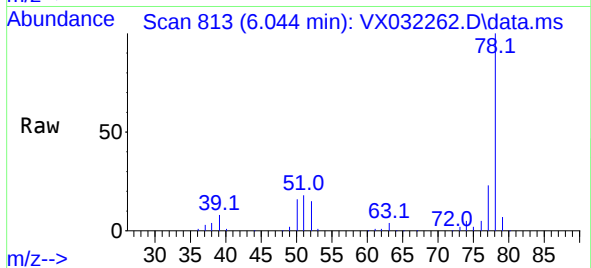




#40
Benzene
Concen: 27.925 ug/l
RT: 6.044 min Scan# 812
Delta R.T. 0.006 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

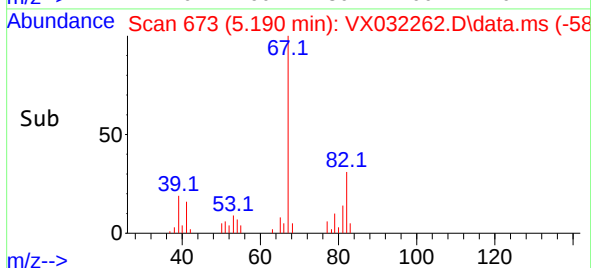
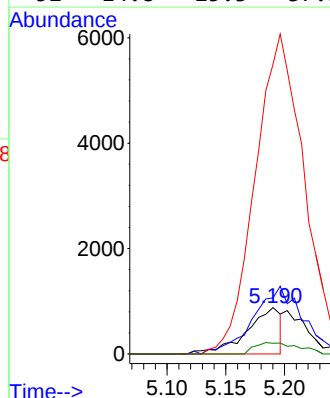
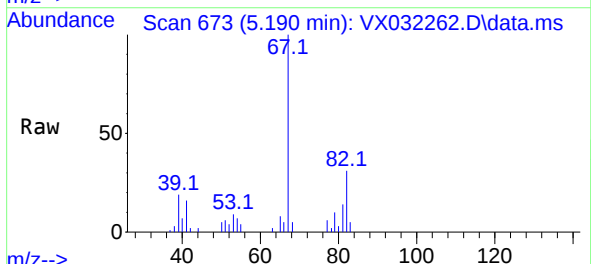
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

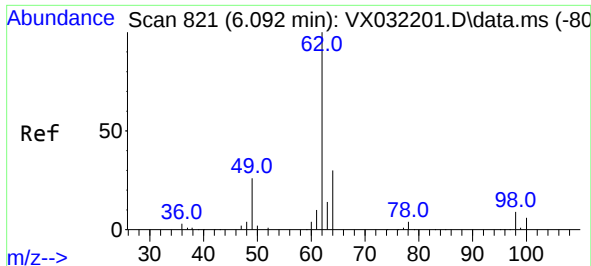
Tgt Ion: 78 Resp: 176955
Ion Ratio Lower Upper
78 100
77 22.7 18.6 27.8



#41
Methacrylonitrile
Concen: 1.579 ug/l
RT: 5.190 min Scan# 673
Delta R.T. 0.268 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 41 Resp: 1782
Ion Ratio Lower Upper
41 100
39 0.0 45.5 68.3#
67 0.0 59.4 89.2#
52 14.8 25.3 37.9#





#42

1,2-Dichloroethane

Concen: 0.821 ug/l

RT: 6.038 min Scan# 81

Delta R.T. -0.054 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

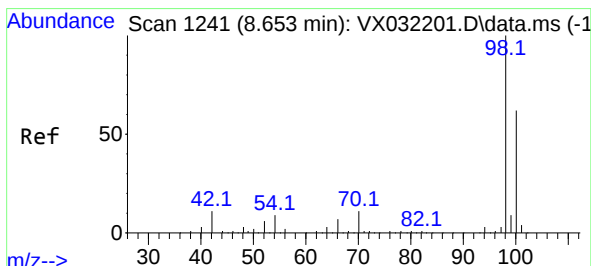
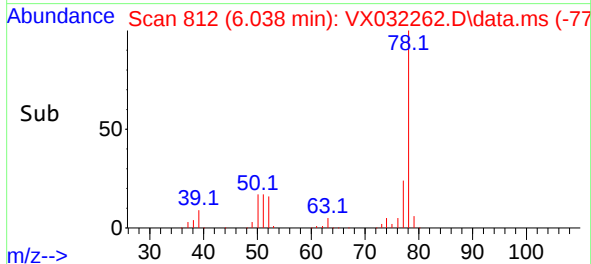
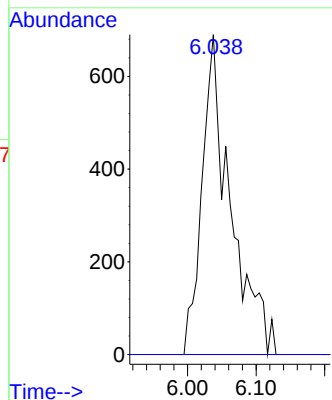
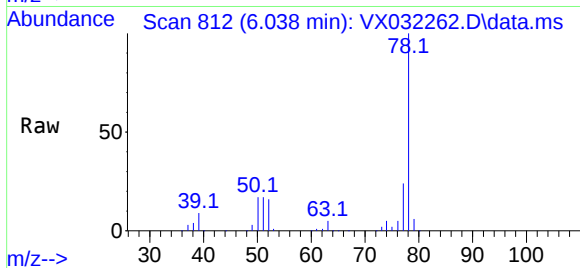
INF1022DL

Tgt Ion: 62 Resp: 1993

Ion Ratio Lower Upper

62 100

98 0.0 0.0 17.4



#50

Toluene-d8

Concen: 47.549 ug/l

RT: 8.647 min Scan# 1240

Delta R.T. -0.006 min

Lab File: VX032262.D

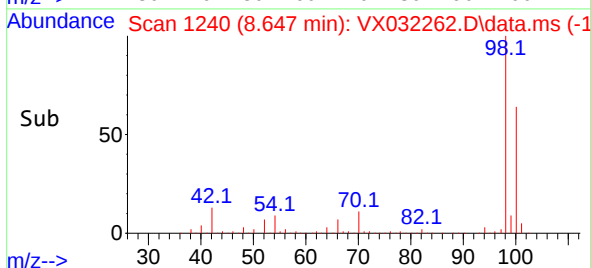
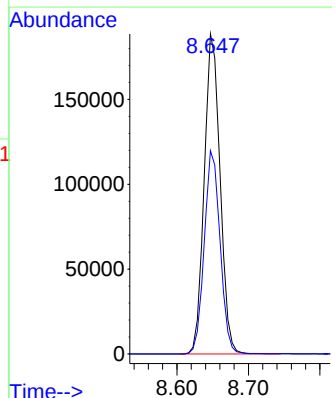
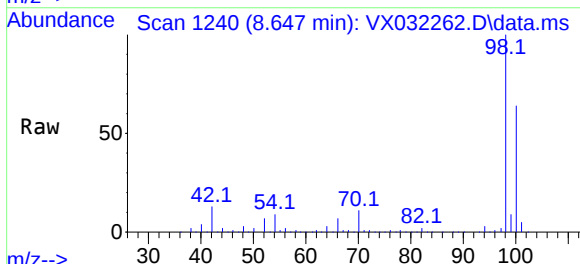
Acq: 20 Oct 2022 14:57

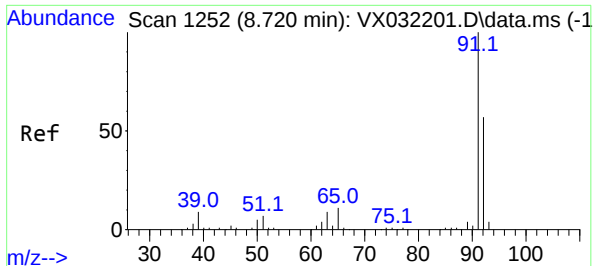
Tgt Ion: 98 Resp: 290918

Ion Ratio Lower Upper

98 100

100 63.4 50.7 76.1





#52

Toluene

Concen: 4.298 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.000 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

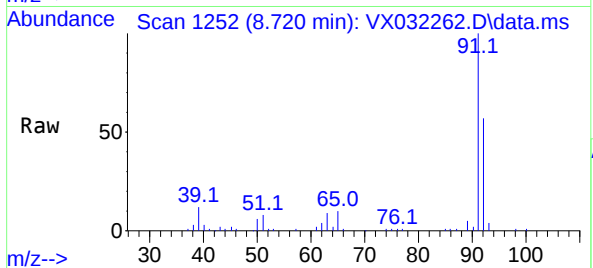
INF1022DL

Tgt Ion: 92 Resp: 17643

Ion Ratio Lower Upper

92 100

91 171.0 140.3 210.5



Abundance

15000

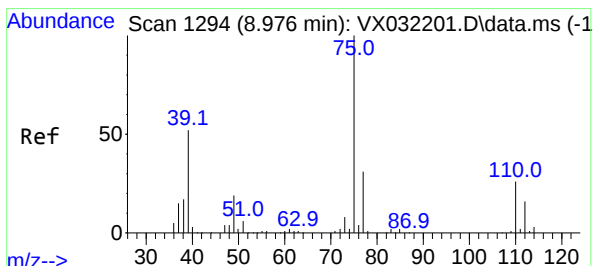
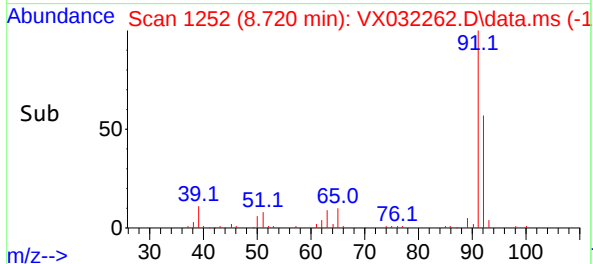
10000

5000

0

8.720

Time-->



#53

t-1,3-Dichloropropene

Concen: 1.921 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. -0.256 min

Lab File: VX032262.D

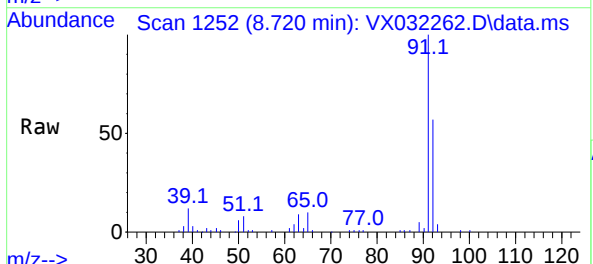
Acq: 20 Oct 2022 14:57

Tgt Ion: 75 Resp: 264

Ion Ratio Lower Upper

75 100

77 65.2 25.2 37.8#



Abundance

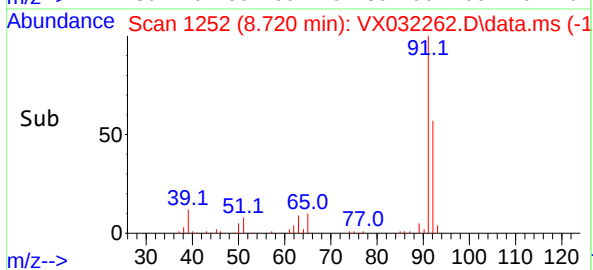
200

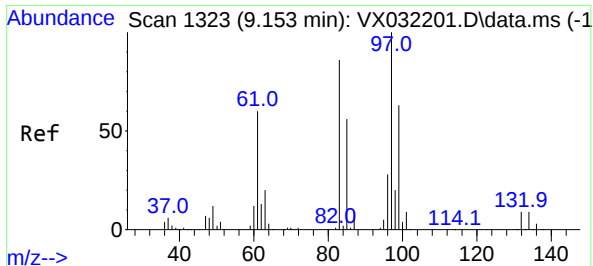
100

0

8.720

Time-->



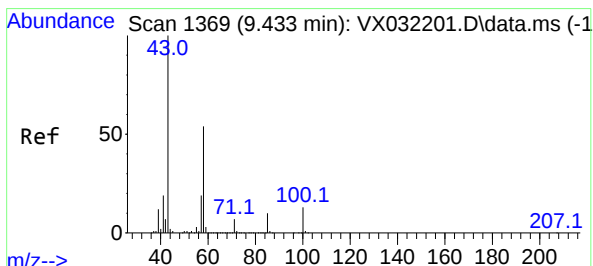
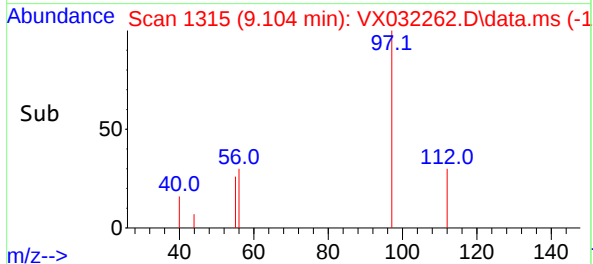
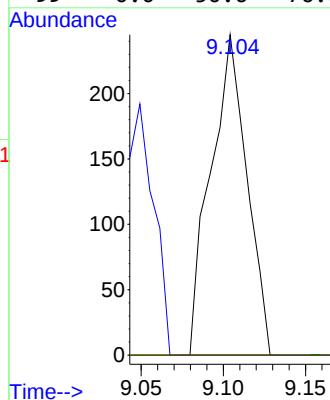
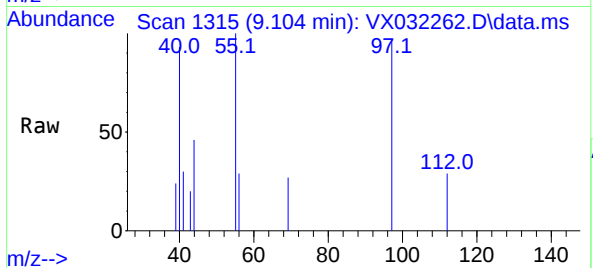


#55
1,1,2-Trichloroethane
Concen: 0.225 ug/l
RT: 9.104 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

Tgt Ion: 97 Resp: 375

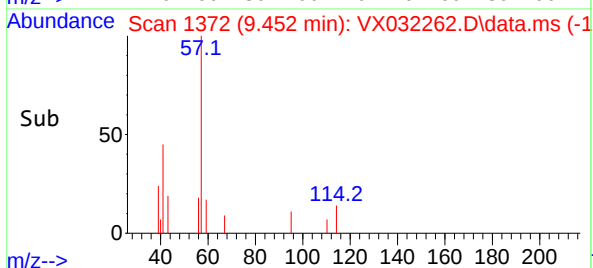
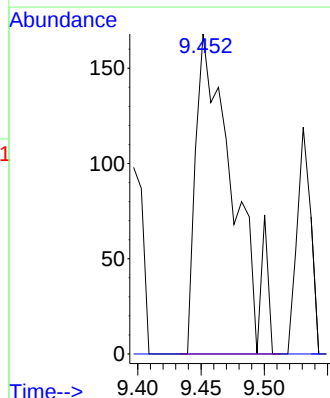
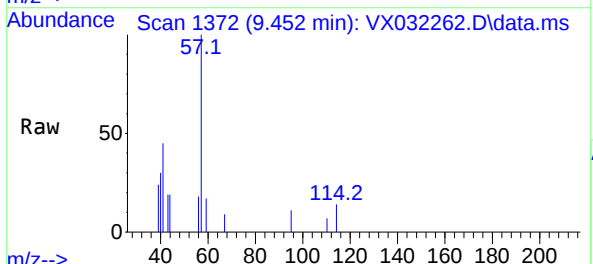
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.8	103.2#
85	0.0	44.7	67.1#
99	0.0	50.6	76.0#

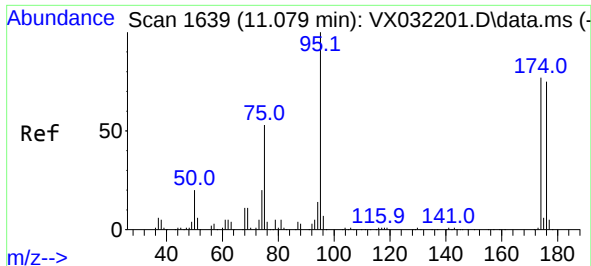


#59
2-Hexanone
Concen: 0.222 ug/l
RT: 9.452 min Scan# 1372
Delta R.T. 0.019 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 43 Resp: 349

Ion	Ratio	Lower	Upper
43	100		
58	0.0	26.7	80.1#





#62

4-Bromofluorobenzene

Concen: 46.733 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

Instrument :

MSVOA_X

ClientSampleId :

INF1022DL

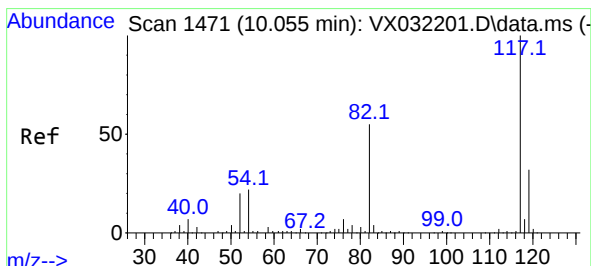
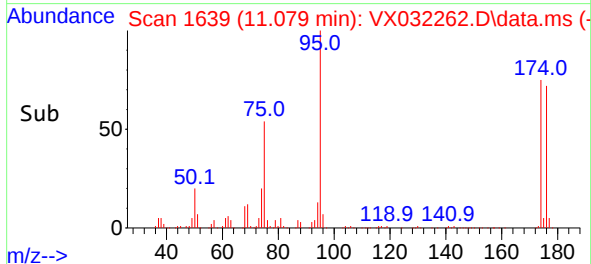
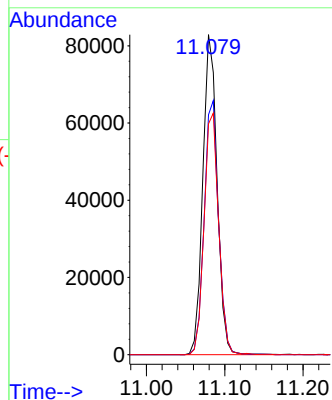
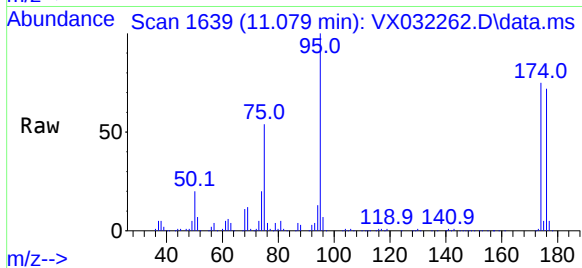
Tgt Ion: 95 Resp: 104700

Ion Ratio Lower Upper

95 100

174 79.6 0.0 166.8

176 77.5 0.0 161.4



#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 10.055 min Scan# 1471

Delta R.T. 0.000 min

Lab File: VX032262.D

Acq: 20 Oct 2022 14:57

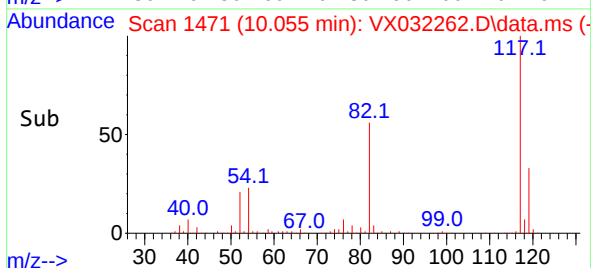
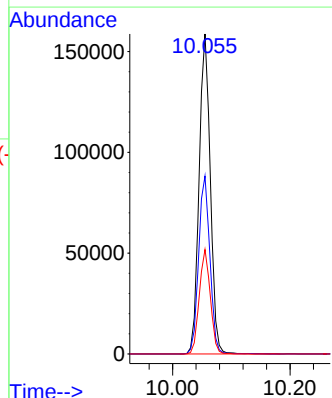
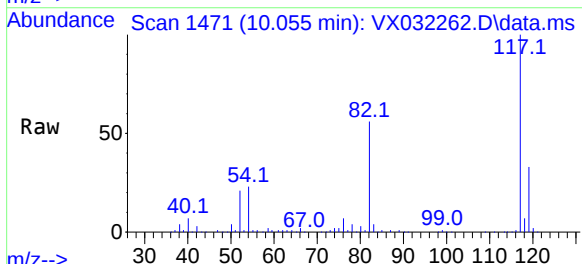
Tgt Ion: 117 Resp: 210480

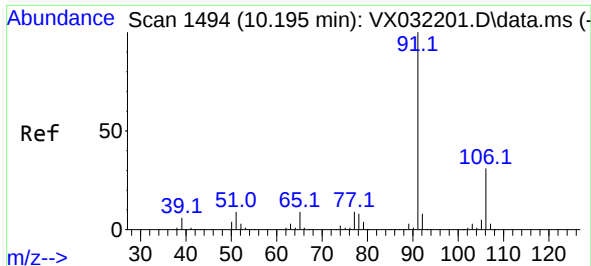
Ion Ratio Lower Upper

117 100

82 55.6 44.2 66.4

119 32.7 25.8 38.8

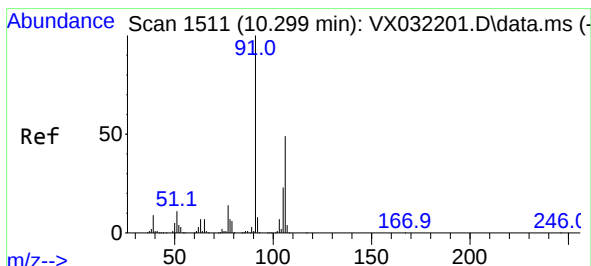
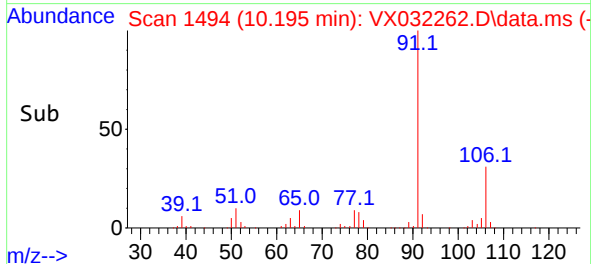
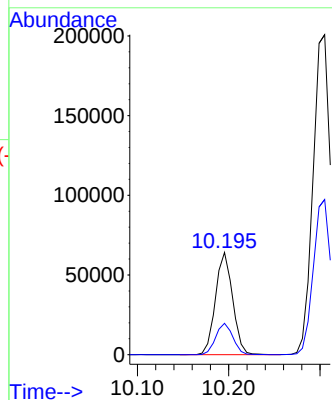
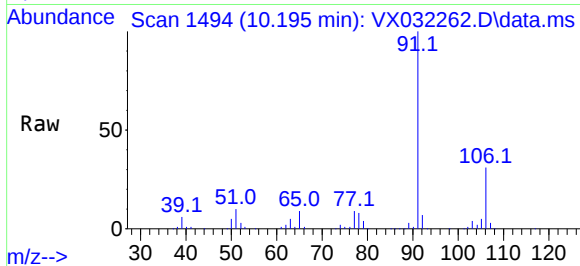




#67
Ethyl Benzene
Concen: 10.963 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

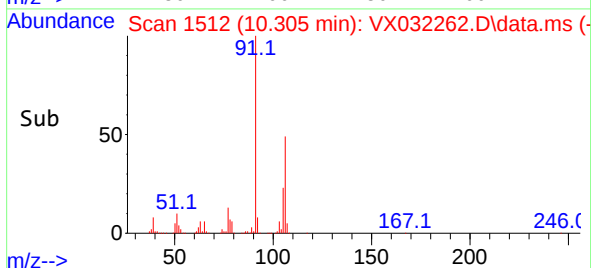
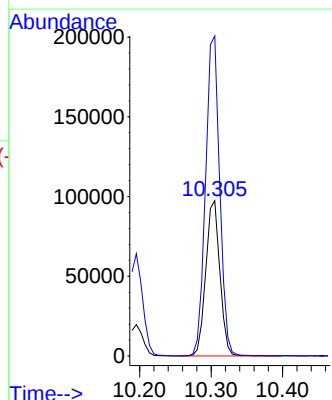
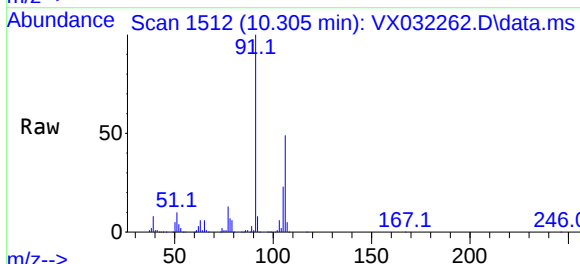
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

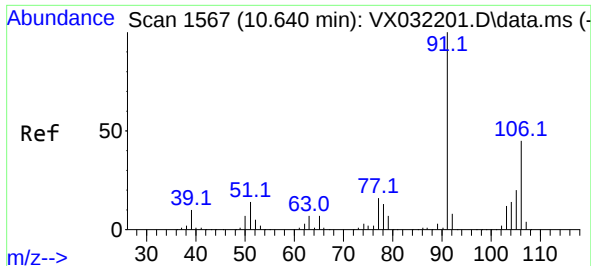
Tgt Ion: 91 Resp: 83759
Ion Ratio Lower Upper
91 100
106 30.7 25.0 37.4



#68
m/p-Xylenes
Concen: 44.155 ug/l
RT: 10.305 min Scan# 1512
Delta R.T. 0.006 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 106 Resp: 133227
Ion Ratio Lower Upper
106 100
91 207.2 162.6 244.0

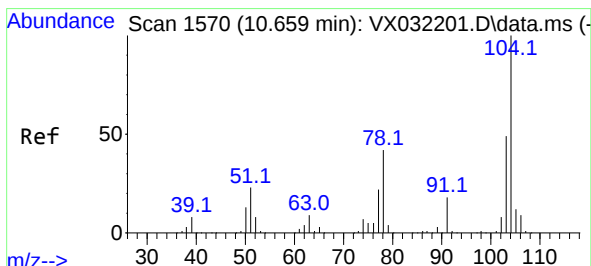
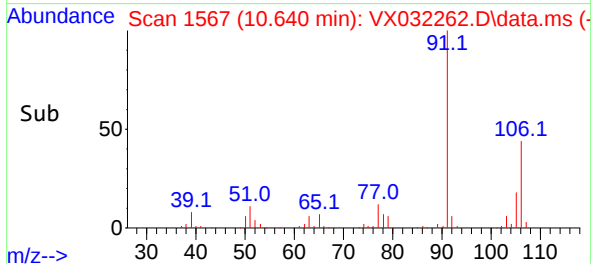
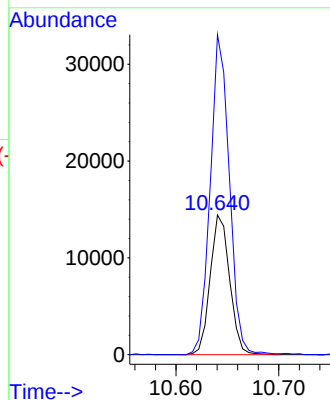
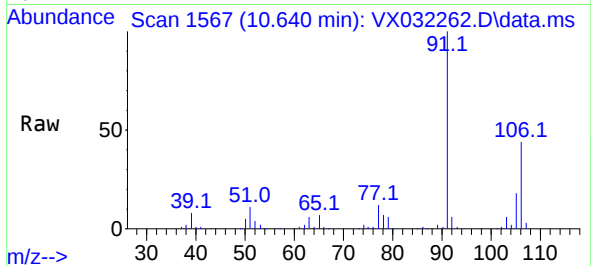




#69
o-Xylene
Concen: 6.558 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

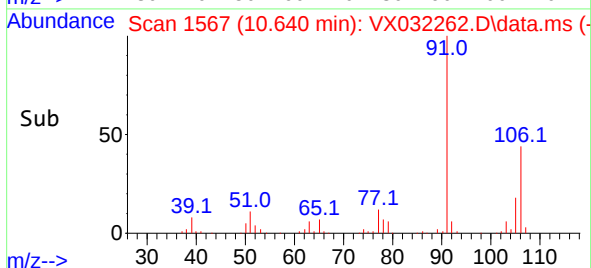
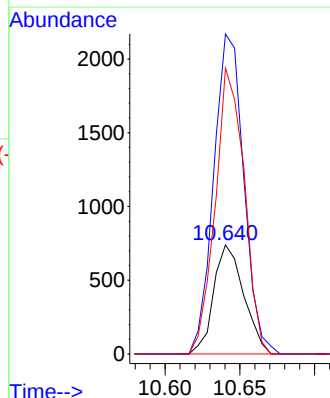
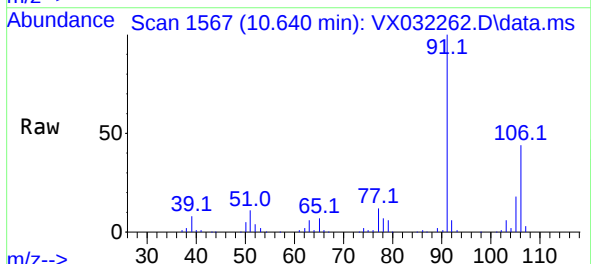
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

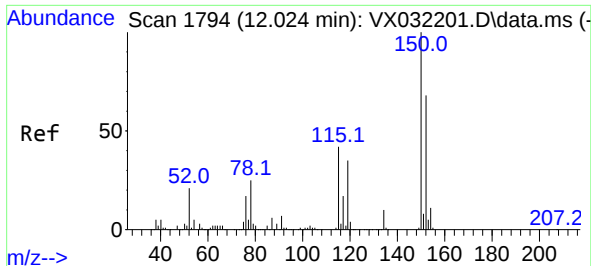
Tgt Ion:106 Resp: 18957
Ion Ratio Lower Upper
106 100
91 225.6 108.3 324.9



#70
Styrene
Concen: 0.212 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion:104 Resp: 1035
Ion Ratio Lower Upper
104 100
78 292.6 40.8 61.2#
103 252.8 44.2 66.2#

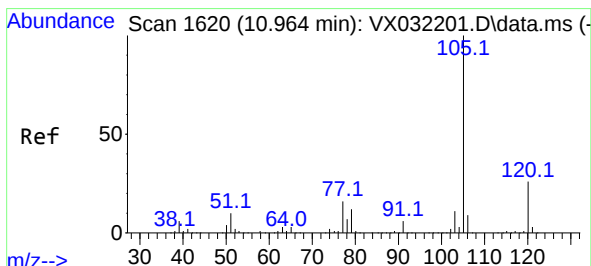
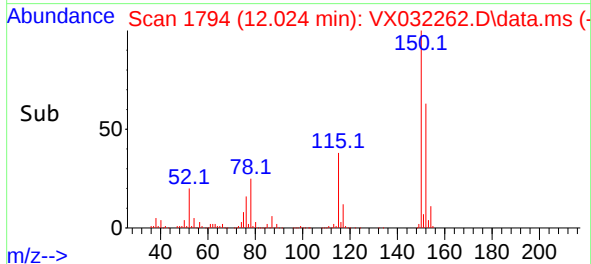
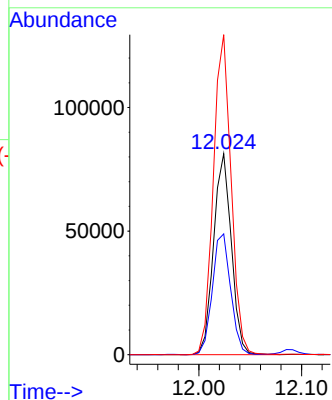
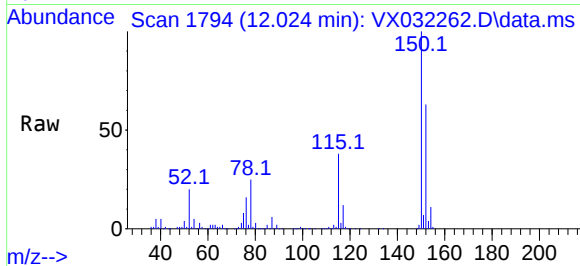




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

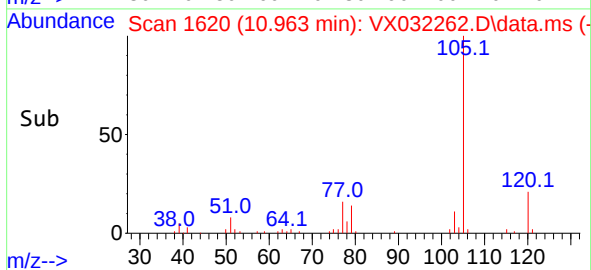
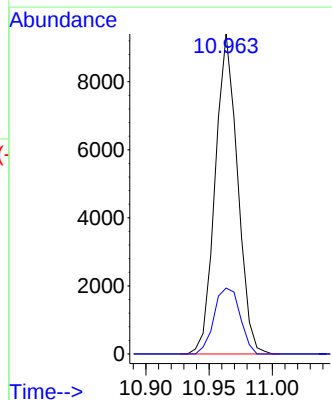
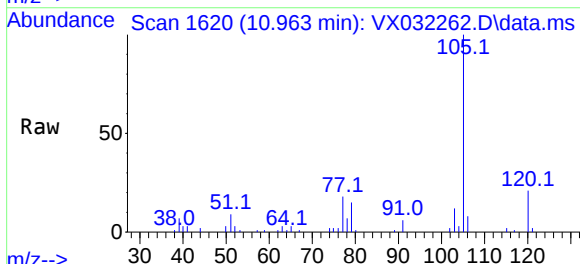
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

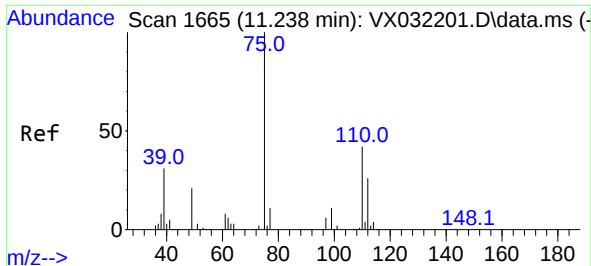
Tgt Ion:152 Resp: 97792
Ion Ratio Lower Upper
152 100
115 62.2 43.1 129.4
150 159.3 0.0 348.6



#73
Isopropylbenzene
Concen: 1.655 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.001 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion:105 Resp: 11545
Ion Ratio Lower Upper
105 100
120 23.9 13.2 39.6

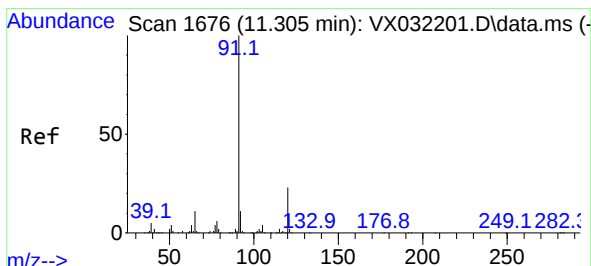
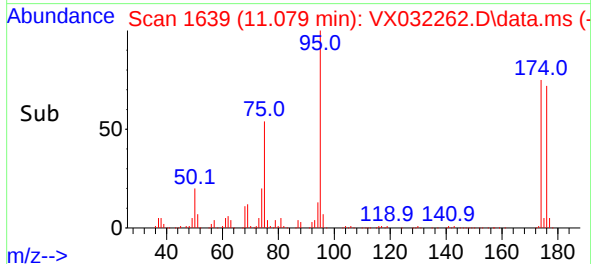
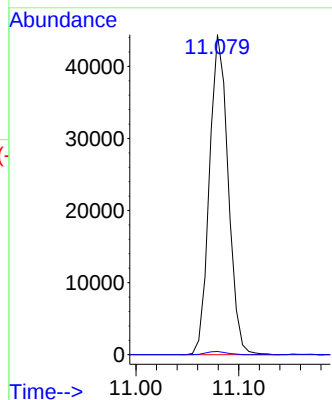
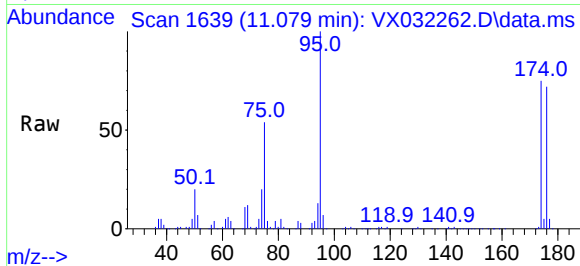




#76
1,2,3-Trichloropropane
Concen: 28.982 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

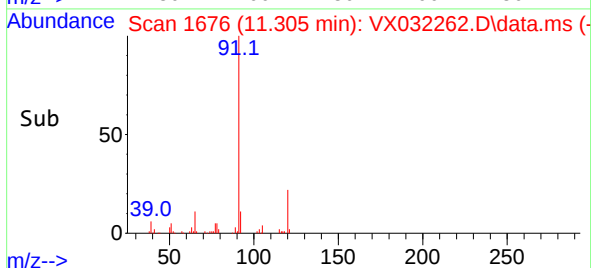
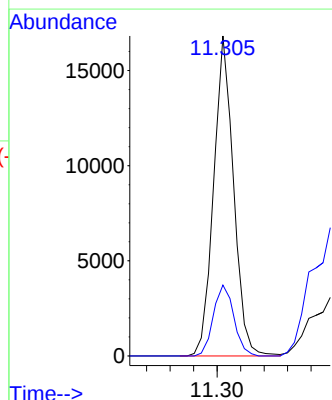
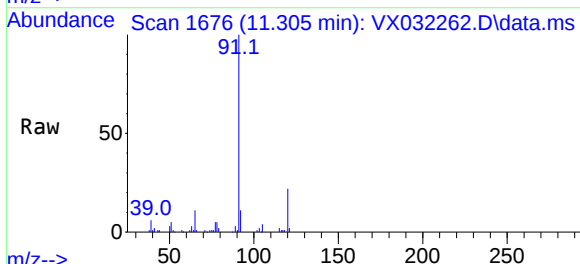
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

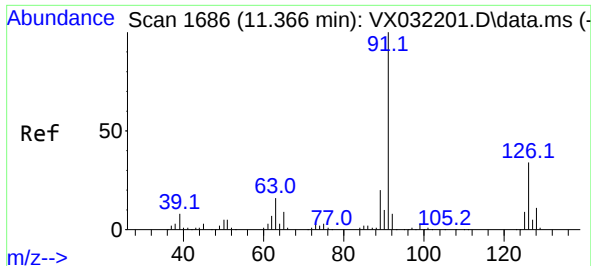
Tgt Ion: 75 Resp: 56157
Ion Ratio Lower Upper
75 100
77 1.1 16.0 47.9#



#78
n-propylbenzene
Concen: 2.481 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 91 Resp: 19823
Ion Ratio Lower Upper
91 100
120 22.8 11.6 34.8

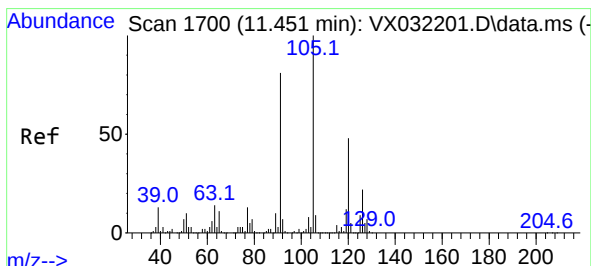
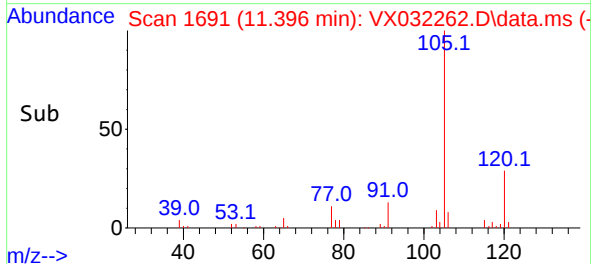
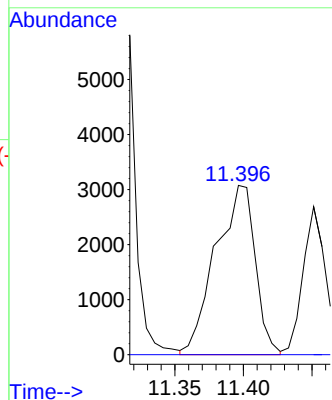
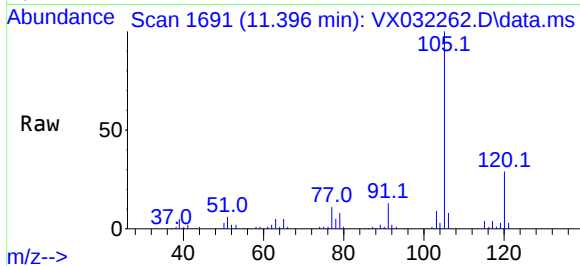




#79
2-Chlorotoluene
Concen: 1.284 ug/l
RT: 11.396 min Scan# 11
Delta R.T. 0.030 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

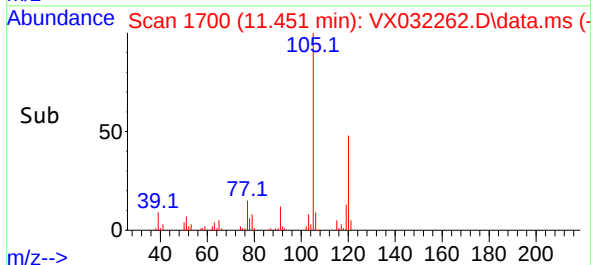
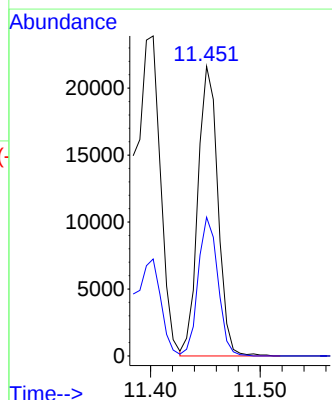
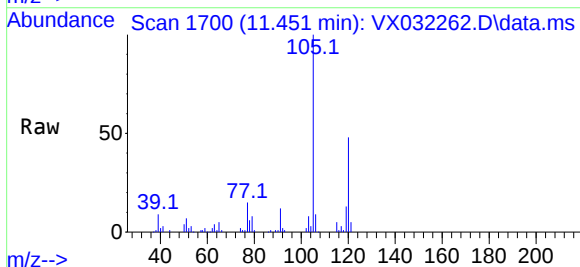
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

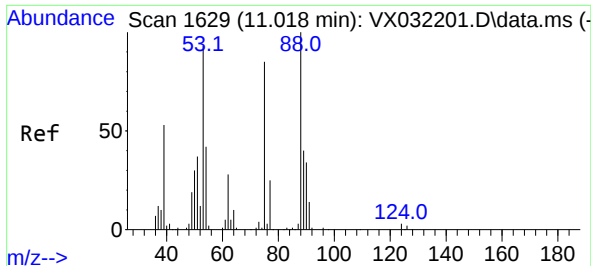
Tgt Ion: 91 Resp: 6181
Ion Ratio Lower Upper
91 100
126 0.0 17.3 51.9#



#80
1,3,5-Trimethylbenzene
Concen: 4.551 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 105 Resp: 27431
Ion Ratio Lower Upper
105 100
120 47.3 23.5 70.6

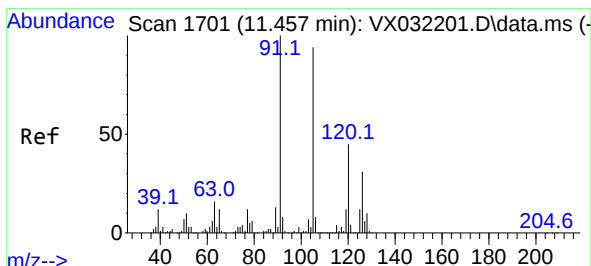
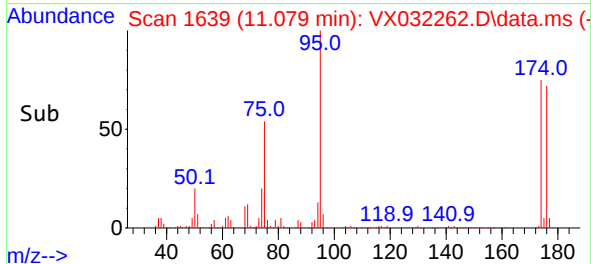
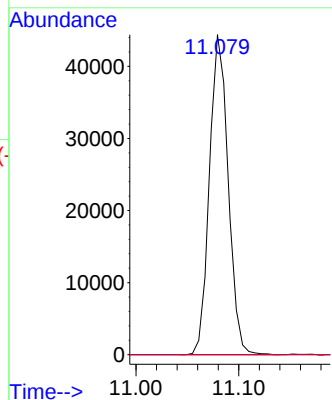
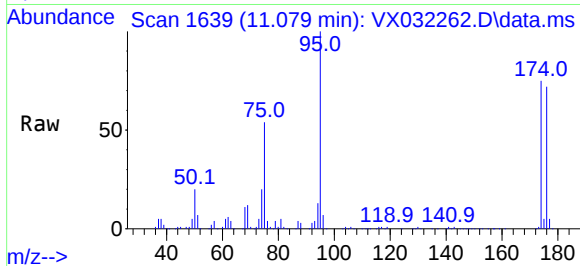




#81
trans-1,4-Dichloro-2-butene
Concen: 88.783 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

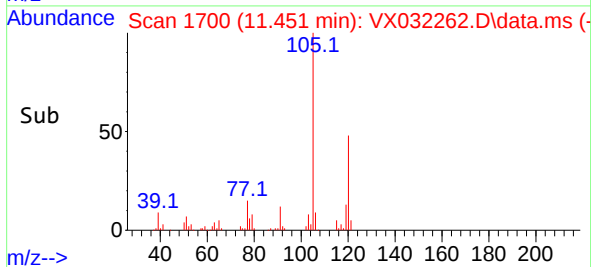
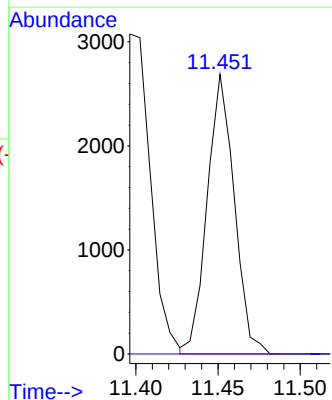
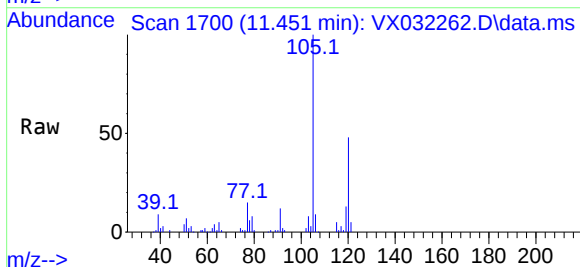
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

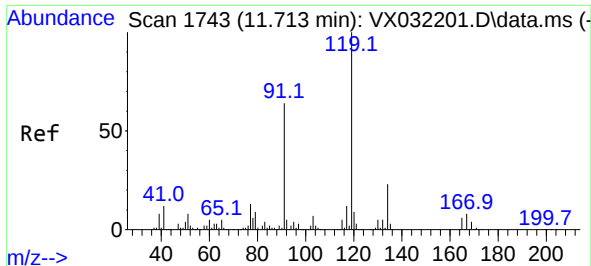
Tgt Ion: 75 Resp: 56157
Ion Ratio Lower Upper
75 100
53 0.0 87.8 131.8#
89 0.0 37.8 56.8#



#82
4-Chlorotoluene
Concen: 0.548 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion: 91 Resp: 3075
Ion Ratio Lower Upper
91 100
126 0.0 14.9 44.5#

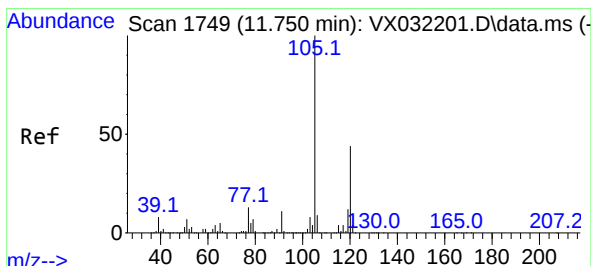
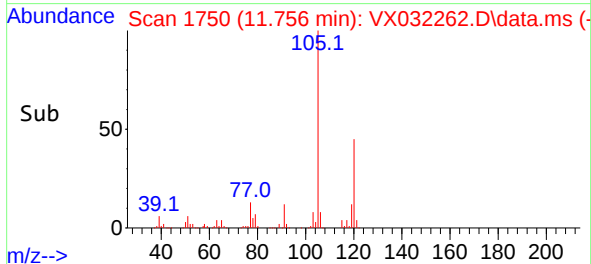
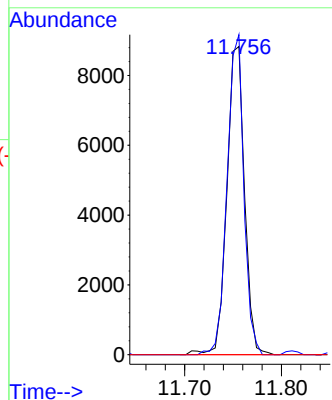
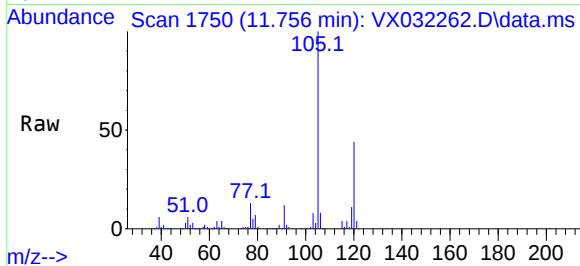




#83
tert-Butylbenzene
Concen: 1.852 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.043 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

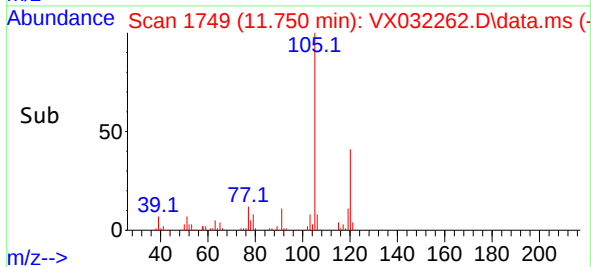
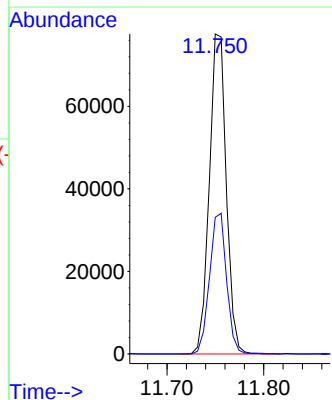
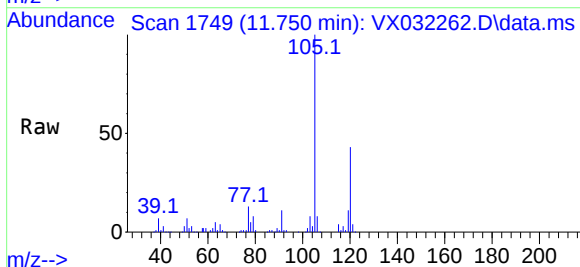
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

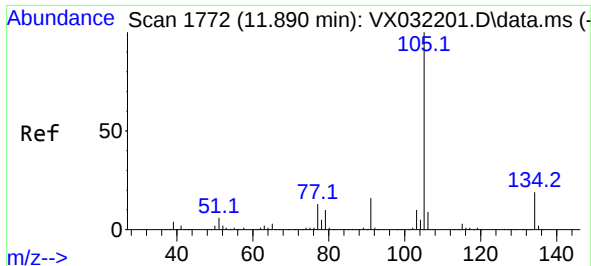
Tgt Ion:119 Resp: 11168
Ion Ratio Lower Upper
119 100
91 98.2 29.1 87.3#
134 0.0 11.3 33.8#



#84
1,2,4-Trimethylbenzene
Concen: 16.178 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Tgt Ion:105 Resp: 94798
Ion Ratio Lower Upper
105 100
120 44.1 22.1 66.1

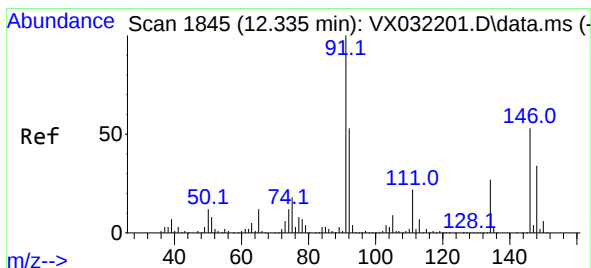
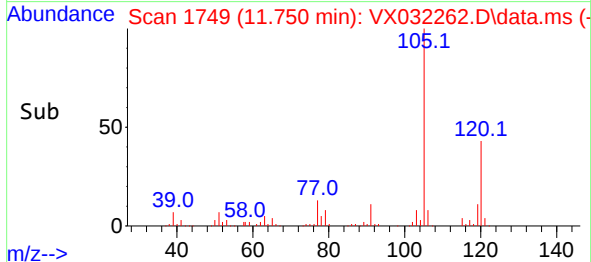
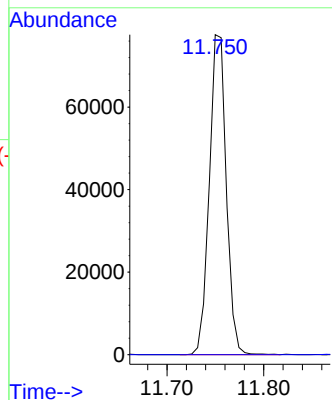
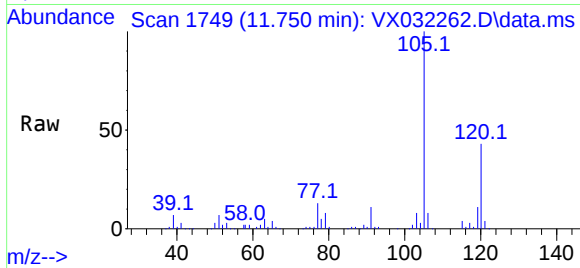




#85
 sec-Butylbenzene
 Concen: 13.008 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX032262.D
 Acq: 20 Oct 2022 14:57

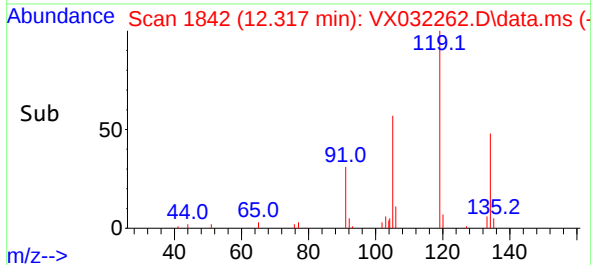
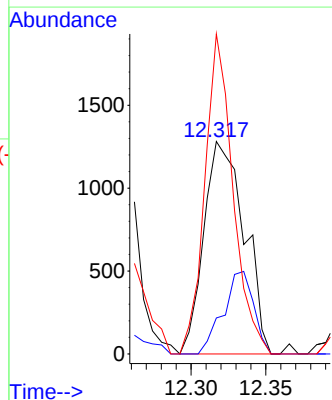
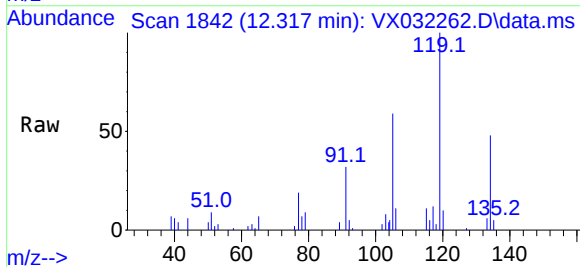
Instrument :
 MSVOA_X
 ClientSampleId :
 INF1022DL

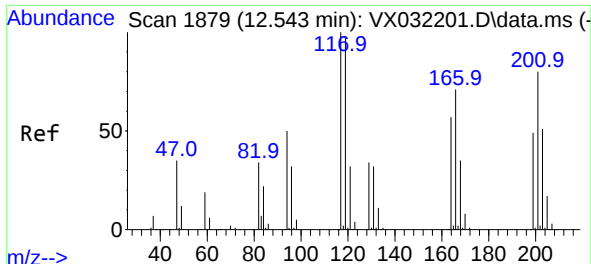
Tgt Ion:105 Resp: 94798
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.3#



#89
 n-Butylbenzene
 Concen: 0.443 ug/l
 RT: 12.317 min Scan# 1842
 Delta R.T. -0.018 min
 Lab File: VX032262.D
 Acq: 20 Oct 2022 14:57

Tgt Ion: 91 Resp: 2418
 Ion Ratio Lower Upper
 91 100
 92 29.1 26.3 78.9
 134 104.8 13.0 39.0#

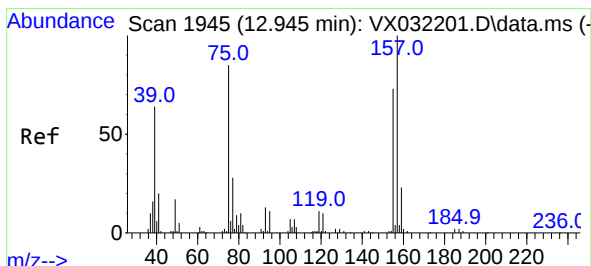
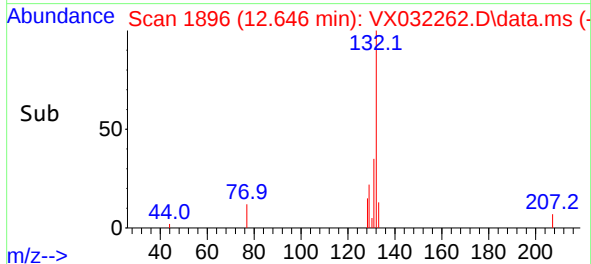
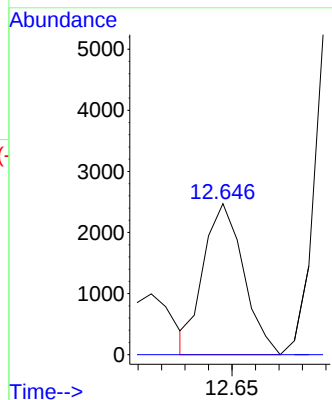
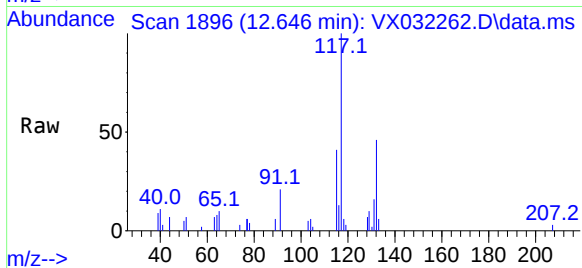




#90
Hexachloroethane
Concen: 3.043 ug/l
RT: 12.646 min Scan# 1896
Delta R.T. 0.103 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

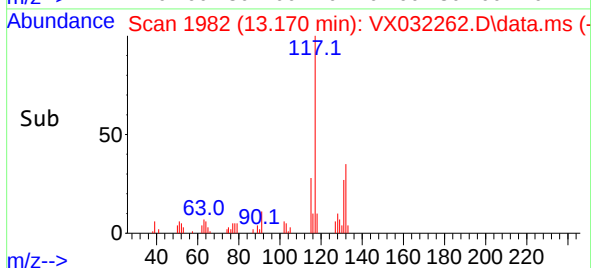
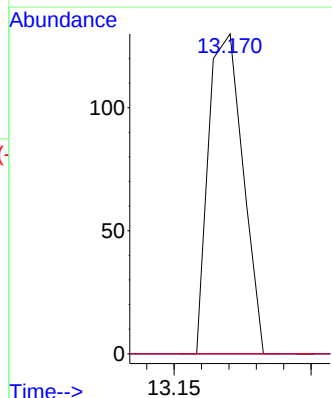
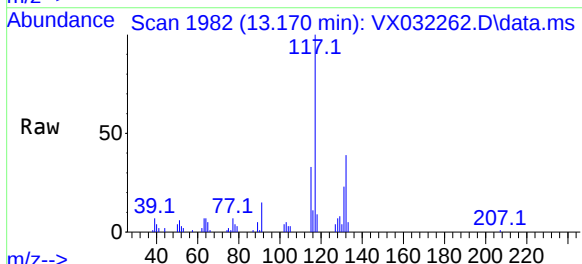
Instrument :
MSVOA_X
ClientSampleId :
INF1022DL

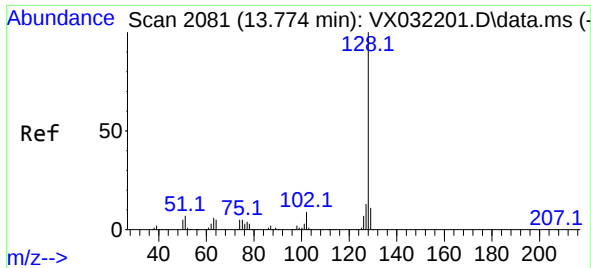
Tgt Ion:117 Resp: 2928
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.3#



#92
1,2-Dibromo-3-Chloropropane
Concen: Below Cal
RT: 13.170 min Scan# 1982
Delta R.T. 0.225 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

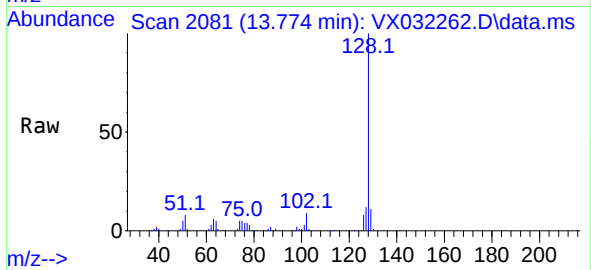
Tgt Ion: 75 Resp: 113
Ion Ratio Lower Upper
75 100
155 0.0 43.1 129.3#
157 0.0 57.1 171.5#





#95
Naphthalene
Concen: 6.877 ug/l
RT: 13.774 min Scan# 20
Delta R.T. -0.000 min
Lab File: VX032262.D
Acq: 20 Oct 2022 14:57

Instrument :
MSVOA_X
ClientSampleId :
INF1022DL



Tgt Ion:	128	Resp:	46338
Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.3	15.5
129	10.8	8.7	13.1

