

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031503.D
 Acq On : 20 Sep 2022 18:07
 Operator : JC/MD
 Sample : N4668-06
 Misc : 5.70G/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22003-8

Quant Time: Sep 21 04:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	58972	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	91118	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	94951	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	62507	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	57975	53.583	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	107.160%
35) Dibromofluoromethane	5.385	113	45465	48.249	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	96.500%
50) Toluene-d8	8.647	98	181665	50.042	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	11.085	95	54997	44.725	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	89.460%
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	1066	0.584	ug/l #	69
6) Chloroethane	1.691	64	86	Below Cal		97
8) Diethyl Ether	2.136	74	329	0.328	ug/l #	48
10) Methyl Iodide	2.428	142	222	0.242	ug/l #	38
11) Tert butyl alcohol	3.056	59	67147	300.690	ug/l #	1
13) Acrolein	2.294	56	622	Below Cal	#	15
14) Allyl chloride	2.751	41	5379	3.593	ug/l #	67
15) Acrylonitrile	3.075	53	2441	4.289	ug/l #	35
16) Acetone	2.416	43	692	Below Cal		95
18) Methyl Acetate	2.751	43	10573	6.542	ug/l #	52
19) Methyl tert-butyl Ether	3.129	73	67269	20.263	ug/l #	55
20) Methylene Chloride	2.782	84	705	Below Cal	#	69
22) Diisopropyl ether	3.776	45	5874	1.812	ug/l #	78
25) 2-Butanone	4.452	43	182	0.218	ug/l #	49
30) Chloroform	5.147	83	917	0.456	ug/l #	17
31) Cyclohexane	5.477	56	12086	7.535	ug/l #	66
36) 1,1-Dichloropropene	5.550	75	4789	3.307	ug/l #	49
38) Carbon Tetrachloride	5.544	117	5731	3.570	ug/l #	16
39) Methylcyclohexane	7.373	83	16478	9.247	ug/l	97
40) Benzene	6.037	78	5235	1.212	ug/l	98
41) Methacrylonitrile	4.946	41	212	0.246	ug/l #	23
43) Isopropyl Acetate	6.385	43	11679	4.398	ug/l #	62
48) Methyl methacrylate	7.659	41	2548	2.100	ug/l #	55
51) 4-Methyl-2-Pentanone	8.616	43	5694	3.334	ug/l #	67
55) 1,1,2-Trichloroethane	9.202	97	304	0.262	ug/l #	1
56) Ethyl methacrylate	9.098	69	1745	1.057	ug/l #	20
58) 2-Chloroethyl Vinyl ether	8.135	63	23	0.205	ug/l #	46
59) 2-Hexanone	9.592	43	616	0.480	ug/l	81
67) Ethyl Benzene	10.195	91	16797	3.249	ug/l	96
68) m/p-Xylenes	10.305	106	3742	1.801	ug/l	88
69) o-Xylene	10.640	106	447	0.225	ug/l	65
73) Isopropylbenzene	10.963	105	5083	1.089	ug/l	97
74) N-amyl acetate	10.860	43	693	0.366	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.195	83	357	Below Cal	#	1
76) 1,2,3-Trichloropropane	11.085	75	31128	22.313	ug/l #	38
78) n-propylbenzene	11.305	91	18999	3.538	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
 Data File : VX031503.D
 Acq On : 20 Sep 2022 18:07
 Operator : JC/MD
 Sample : N4668-06
 Misc : 5.70G/5mL/100uL/5.0mL/MSVOA_X/MEOH
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 D22003-8

Quant Time: Sep 21 04:55:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 20 09:45:29 2022
 Response via : Initial Calibration

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

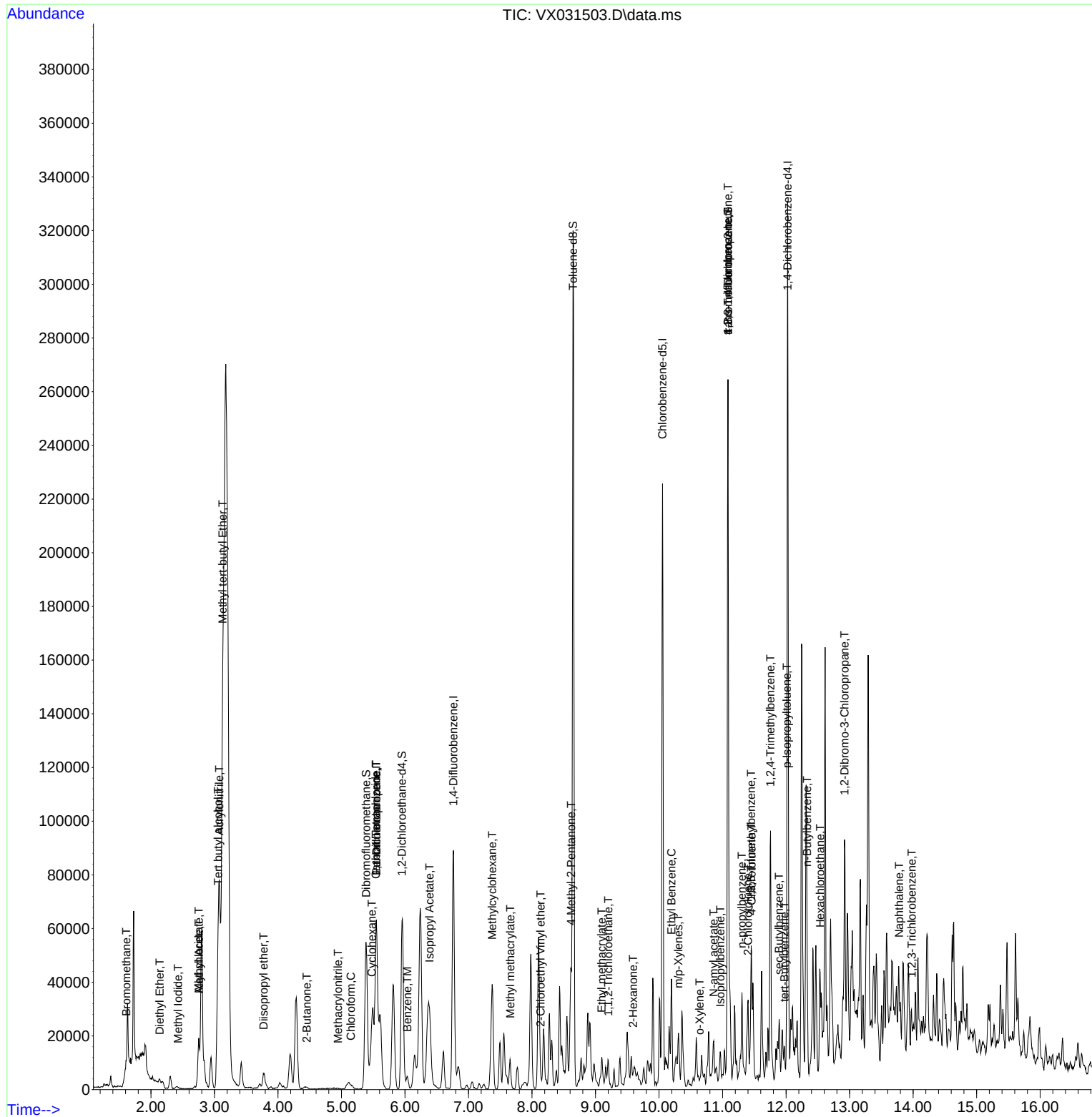
79) 2-Chlorotoluene	11.402	91	2634	0.824	ug/l #	40	
80) 1,3,5-Trimethylbenzene	11.451	105	19545	4.934	ug/l	99	
81) trans-1,4-Dichloro-2-b...	11.085	75	31128	71.843	ug/l #	12	
82) 4-Chlorotoluene	11.457	91	2293	0.611	ug/l #	44	
83) tert-Butylbenzene	11.975	119	2335	0.608	ug/l	83	
84) 1,2,4-Trimethylbenzene	11.756	105	34977	8.966	ug/l	96	
85) sec-Butylbenzene	11.890	105	6842	1.408	ug/l	98	
86) p-Isopropyltoluene	12.012	119	2509	0.612	ug/l #	82	
89) n-Butylbenzene	12.329	91	18350	5.250	ug/l #	42	
90) Hexachloroethane	12.536	117	2602	3.691	ug/l #	15	
92) 1,2-Dibromo-3-Chloropr...	12.920	75	277	0.864	ug/l #	12	
95) Naphthalene	13.780	128	14621	3.263	ug/l #	96	
96) 1,2,3-Trichlorobenzene	13.981	180	266	0.211	ug/l #	1	

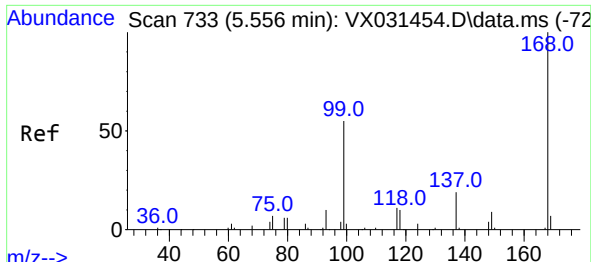
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092022\
Data File : VX031503.D
Acq On : 20 Sep 2022 18:07
Operator : JC/MD
Sample : N4668-06
Misc : 5.70G/5mL/100uL/5.0mL/MSVOA_X/MEOH
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
D22003-8

Quant Time: Sep 21 04:55:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X091922W.M
Quant Title : SW846 8260
QLast Update : Tue Sep 20 09:45:29 2022
Response via : Initial Calibration

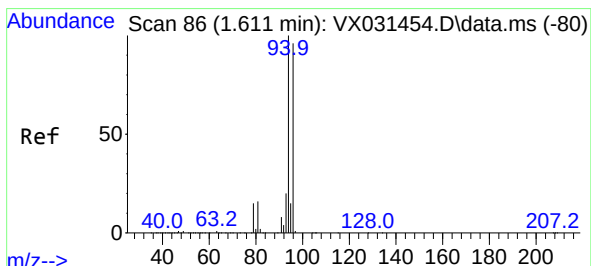
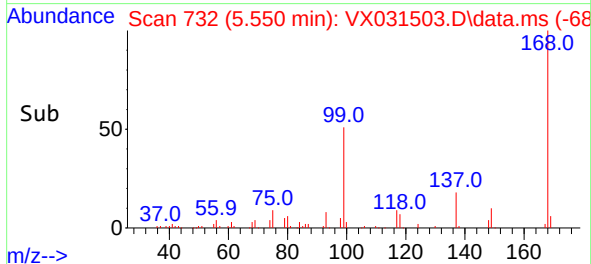
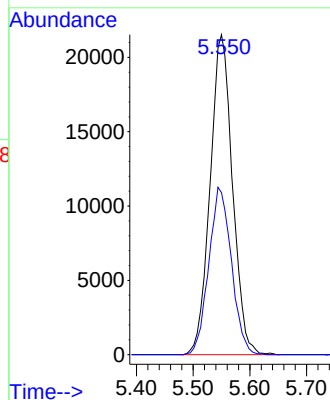
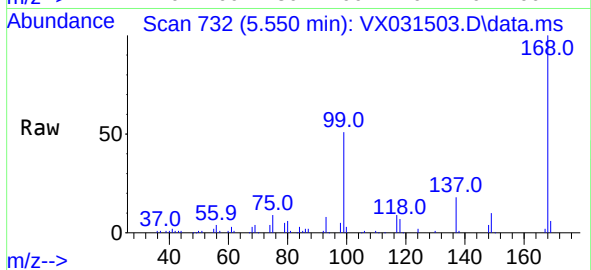




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

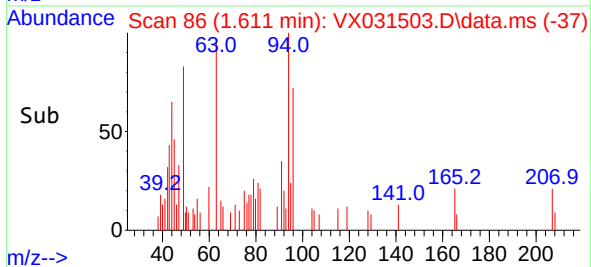
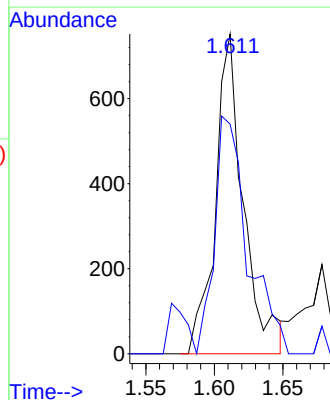
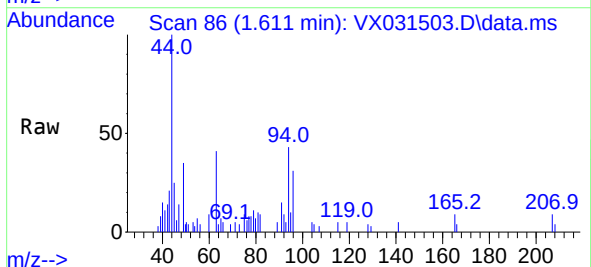
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

Tgt Ion:168 Resp: 58972
Ion Ratio Lower Upper
168 100
99 50.7 48.8 73.2

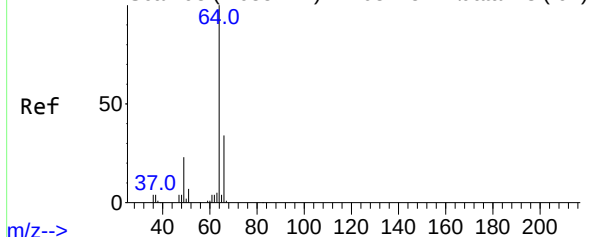


#5
Bromomethane
Concen: 0.584 ug/l
RT: 1.611 min Scan# 86
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 94 Resp: 1066
Ion Ratio Lower Upper
94 100
96 62.9 74.4 111.6#



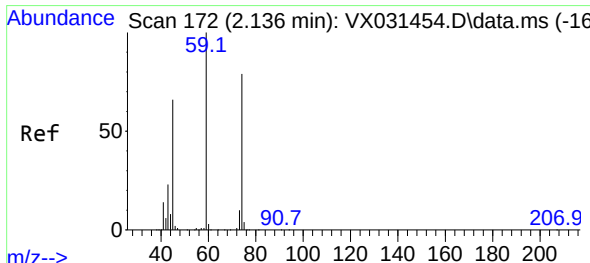
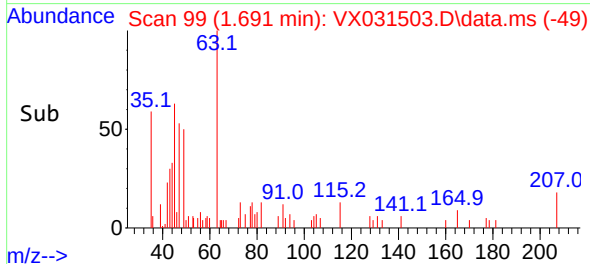
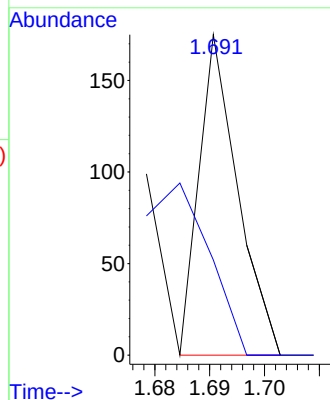
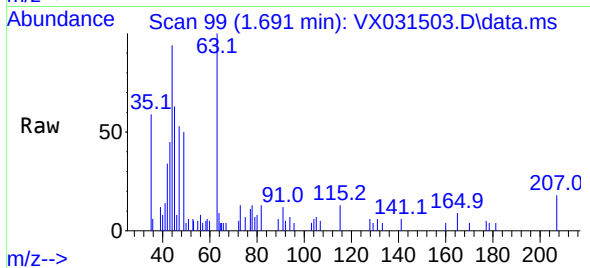
Abundance Scan 98 (1.685 min): VX031454.D\data.ms (-92)



#6
Chloroethane
Concen: Below Cal
RT: 1.691 min Scan# 99
Delta R.T. 0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

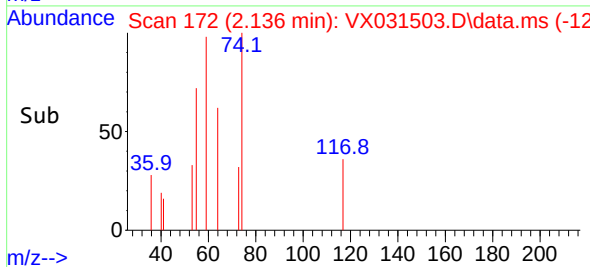
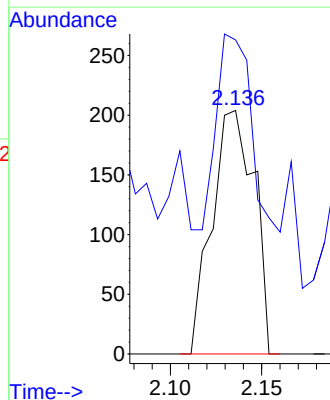
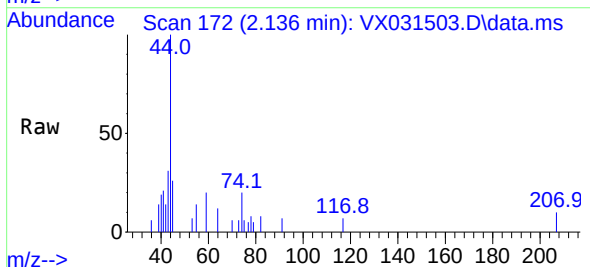
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

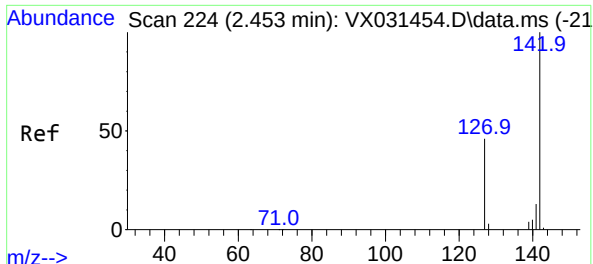
Tgt Ion: 64 Resp: 86
Ion Ratio Lower Upper
64 100
66 29.7 25.0 37.4



#8
Diethyl Ether
Concen: 0.328 ug/l
RT: 2.136 min Scan# 172
Delta R.T. -0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 74 Resp: 329
Ion Ratio Lower Upper
74 100
45 148.6 48.5 145.6#

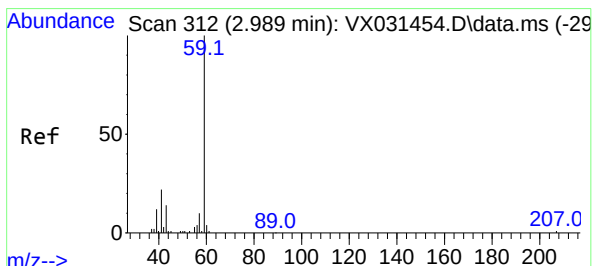
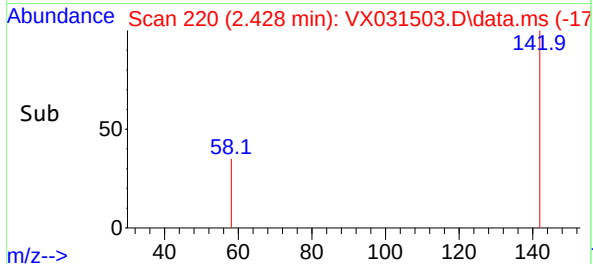
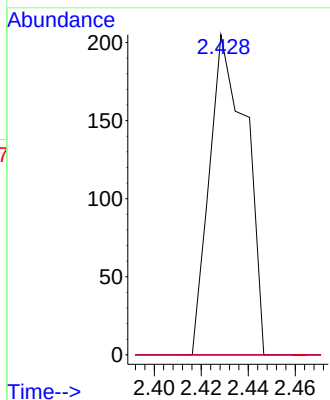
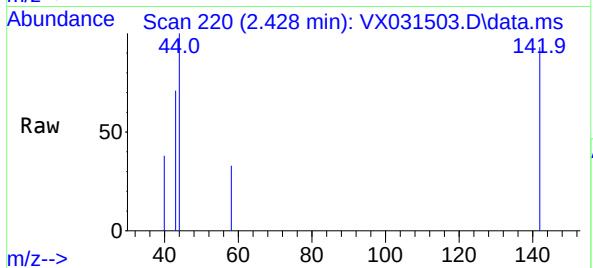




#10
Methyl Iodide
Concen: 0.242 ug/l
RT: 2.428 min Scan# 21
Delta R.T. -0.025 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

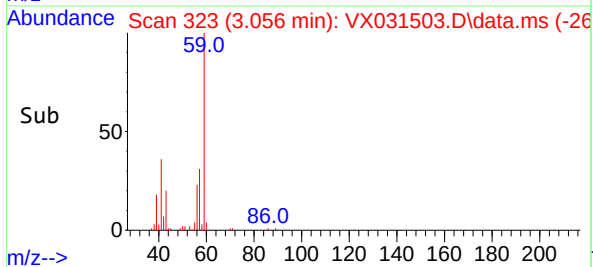
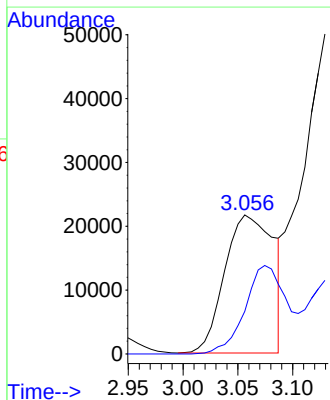
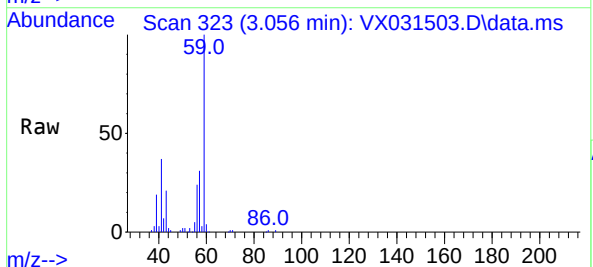
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

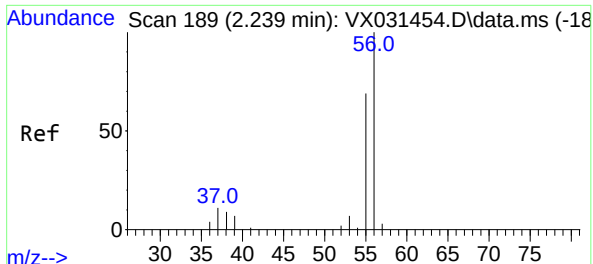
Tgt Ion:142 Resp: 222
Ion Ratio Lower Upper
142 100
127 0.0 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 300.690 ug/l
RT: 3.056 min Scan# 323
Delta R.T. 0.067 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 59 Resp: 67147
Ion Ratio Lower Upper
59 100
57 54.8 8.2 12.2#

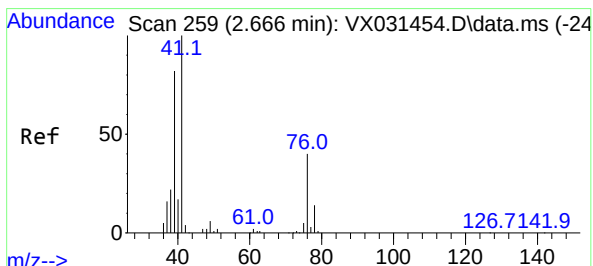
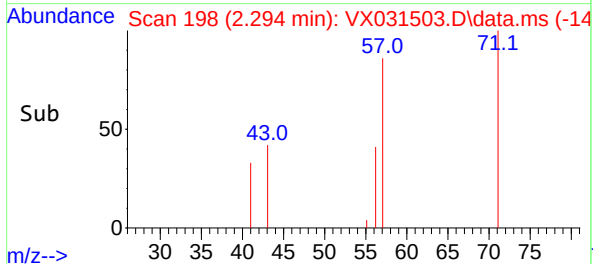
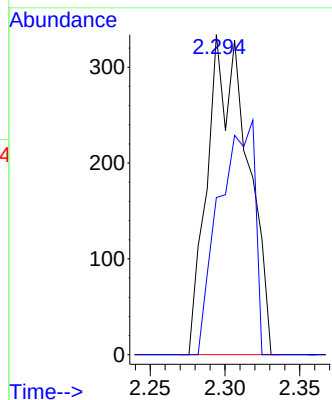
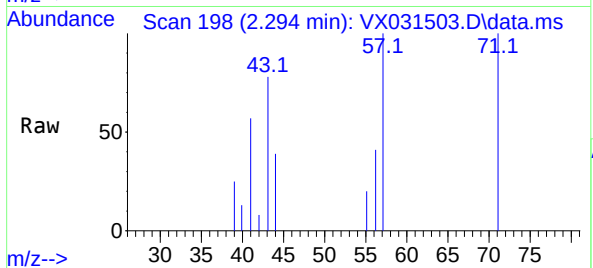




#13
Acrolein
Concen: Below Cal
RT: 2.294 min Scan# 14
Delta R.T. 0.055 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

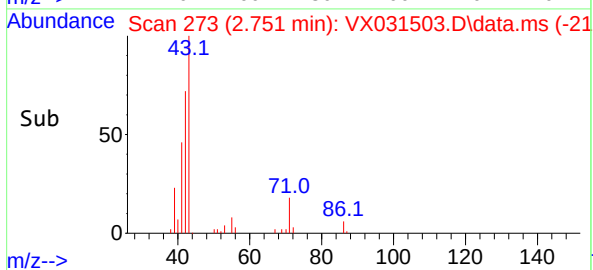
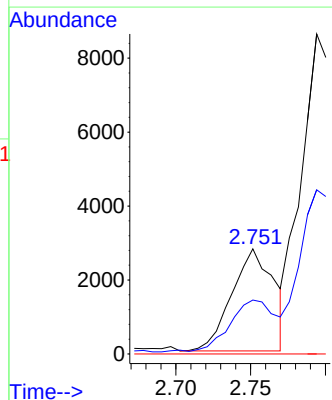
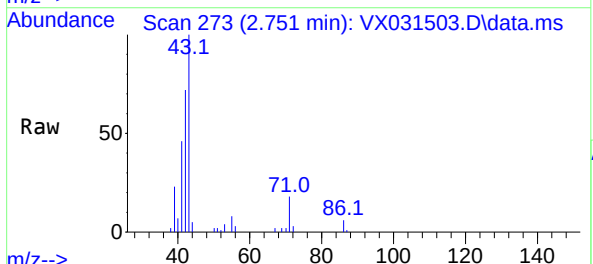
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

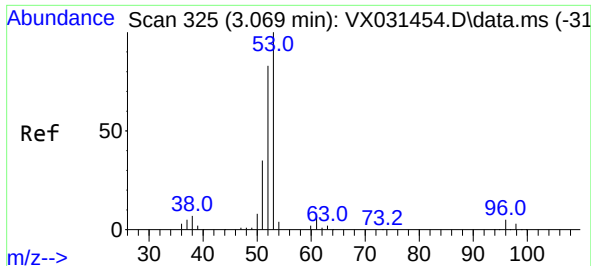
Tgt Ion: 56 Resp: 622
Ion Ratio Lower Upper
56 100
55 0.0 56.0 84.0#



#14
Allyl chloride
Concen: 3.593 ug/l
RT: 2.751 min Scan# 273
Delta R.T. 0.085 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 41 Resp: 5379
Ion Ratio Lower Upper
41 100
39 55.6 58.2 87.4#
76 0.0 26.9 40.3#

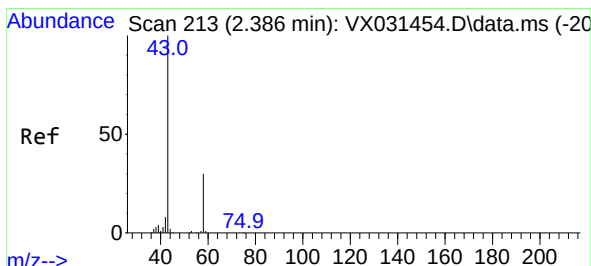
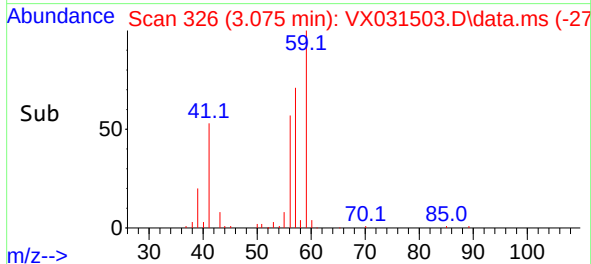
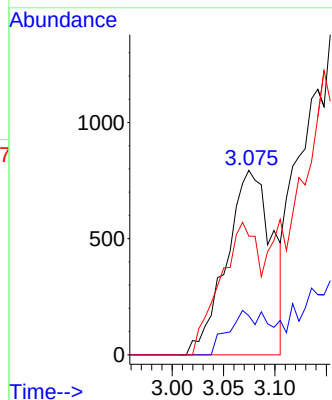
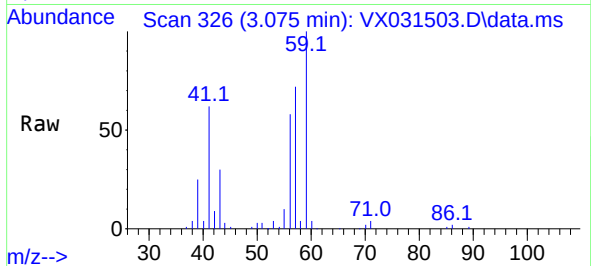




#15
Acrylonitrile
Concen: 4.289 ug/l
RT: 3.075 min Scan# 31
Delta R.T. 0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

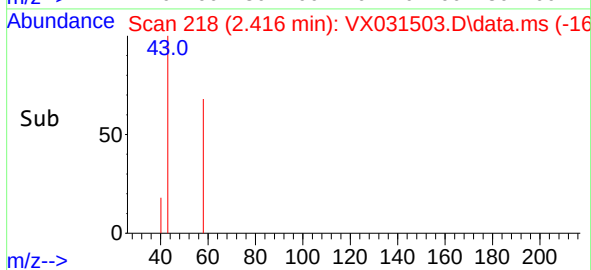
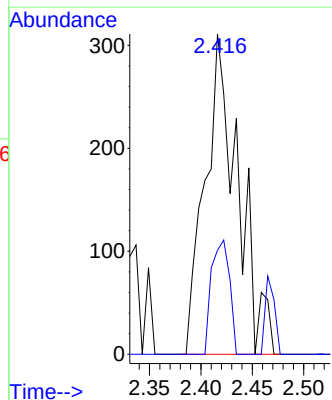
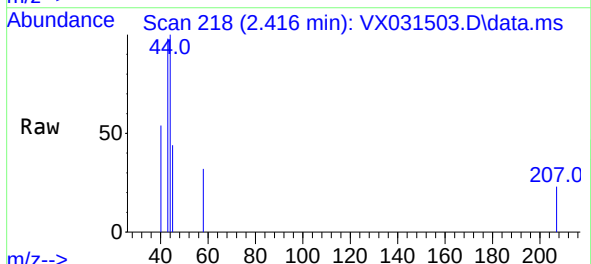
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

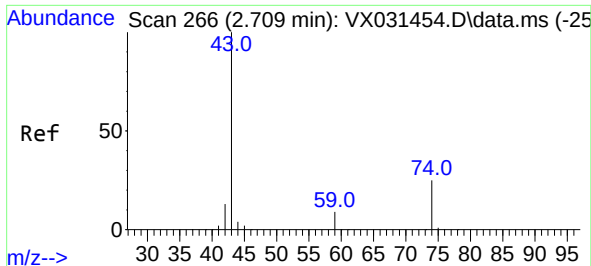
Tgt Ion: 53 Resp: 2441
Ion Ratio Lower Upper
53 100
52 13.6 66.9 100.3#
51 59.7 30.0 45.0#



#16
Acetone
Concen: Below Cal
RT: 2.416 min Scan# 218
Delta R.T. 0.030 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 43 Resp: 692
Ion Ratio Lower Upper
43 100
58 32.5 23.8 35.8





#18

Methyl Acetate

Concen: 6.542 ug/l

RT: 2.751 min Scan# 21

Delta R.T. 0.042 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

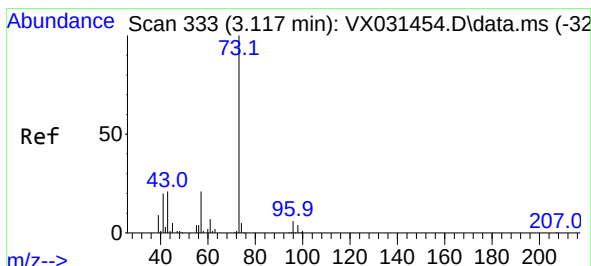
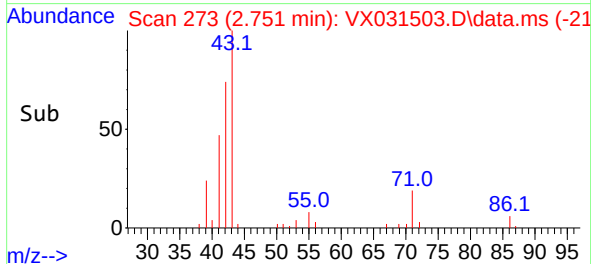
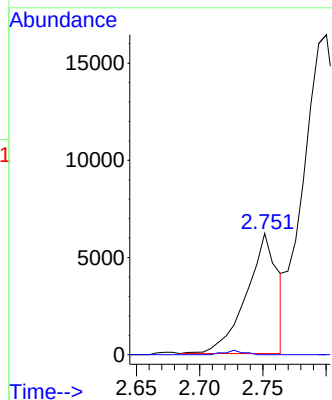
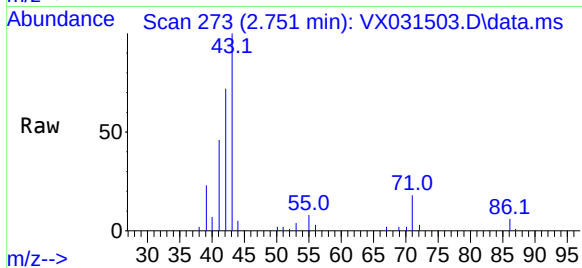
D22003-8

Tgt Ion: 43 Resp: 10573

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 20.263 ug/l

RT: 3.129 min Scan# 335

Delta R.T. 0.012 min

Lab File: VX031503.D

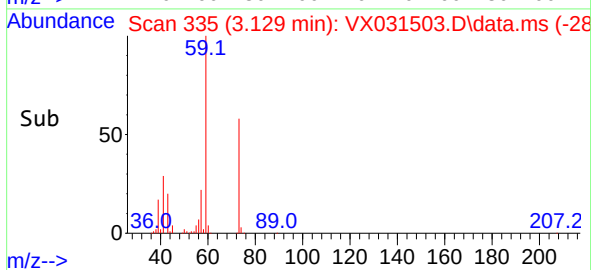
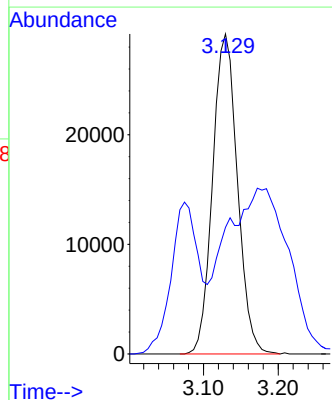
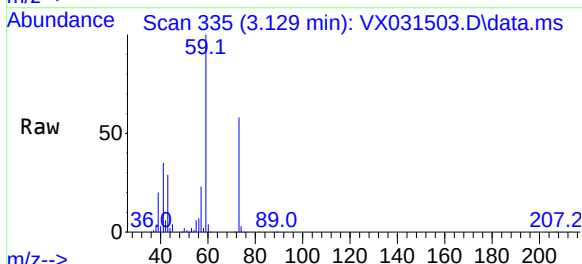
Acq: 20 Sep 2022 18:07

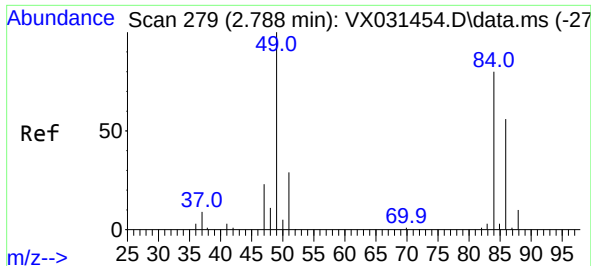
Tgt Ion: 73 Resp: 67269

Ion Ratio Lower Upper

73 100

57 0.4 17.2 25.8#





#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

D22003-8

Tgt Ion: 84 Resp: 705

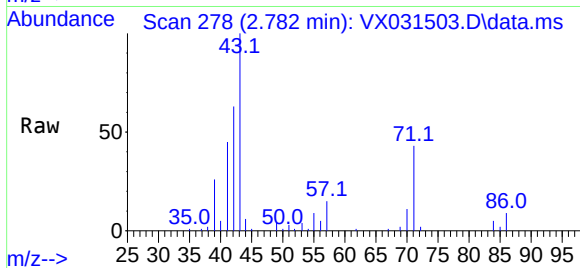
Ion Ratio Lower Upper

84 100

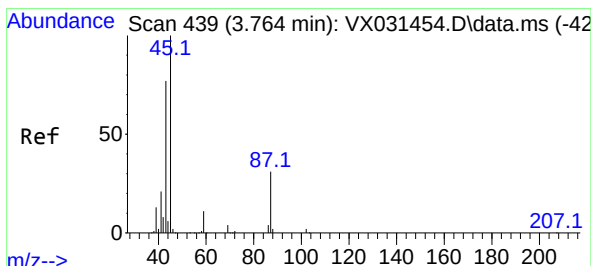
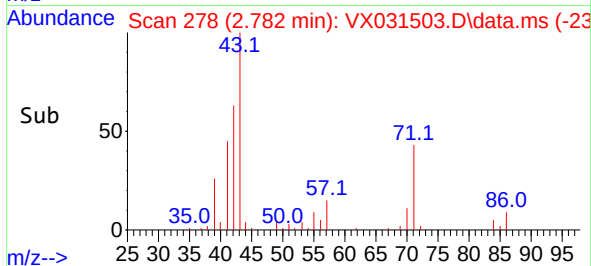
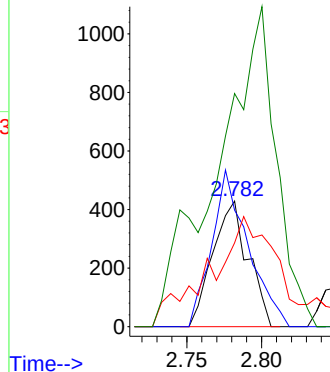
49 92.8 105.9 158.9#

51 46.6 32.2 48.2

86 92.5 50.8 76.2#



Abundance



#22

Diisopropyl ether

Concen: 1.812 ug/l

RT: 3.776 min Scan# 441

Delta R.T. 0.012 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Tgt Ion: 45 Resp: 5874

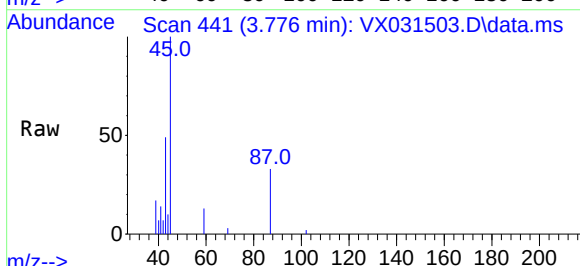
Ion Ratio Lower Upper

45 100

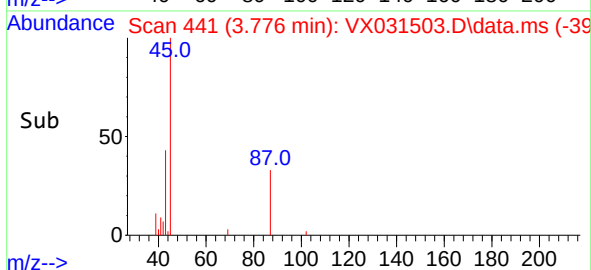
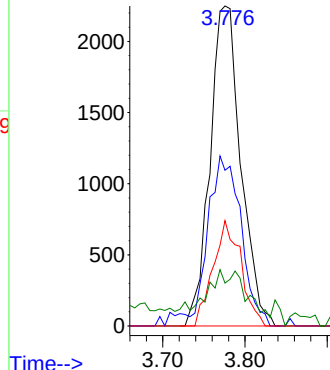
43 48.6 59.0 88.6#

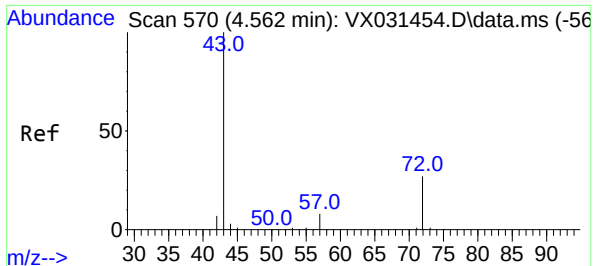
87 32.9 22.6 33.8

59 8.2 8.8 13.2#



Abundance

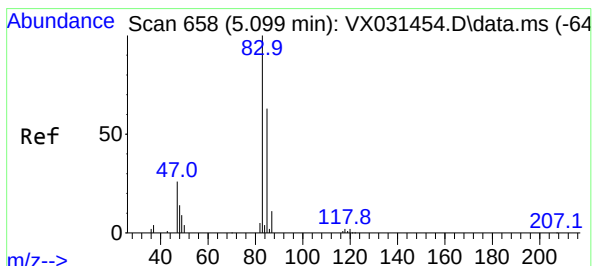
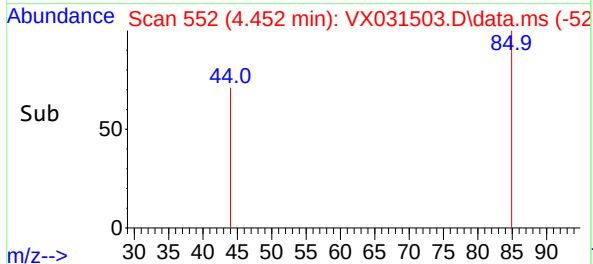
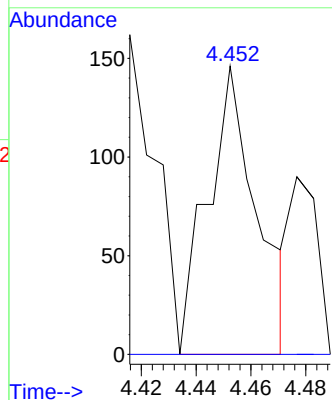
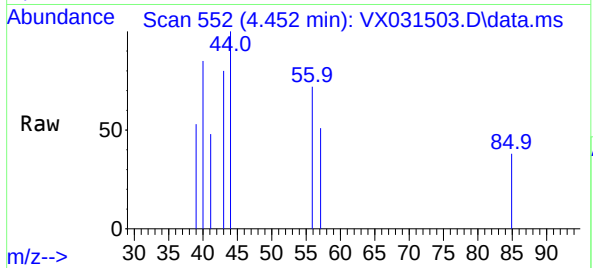




#25
2-Butanone
Concen: 0.218 ug/l
RT: 4.452 min Scan# 51
Delta R.T. -0.110 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

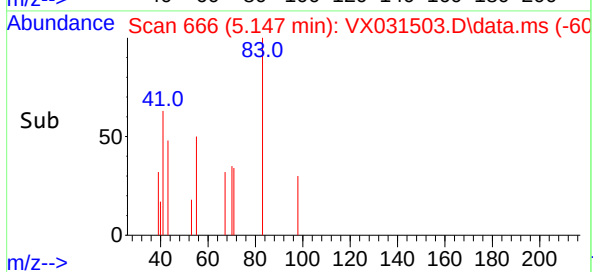
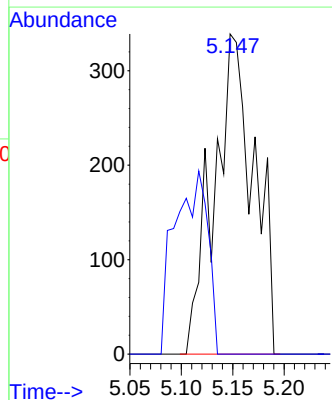
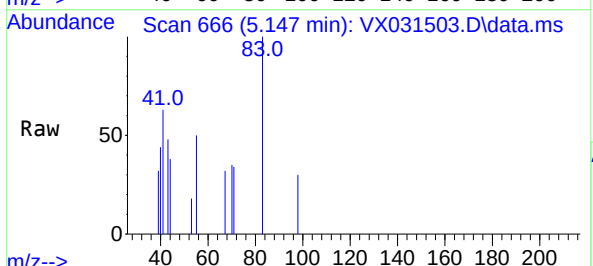
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

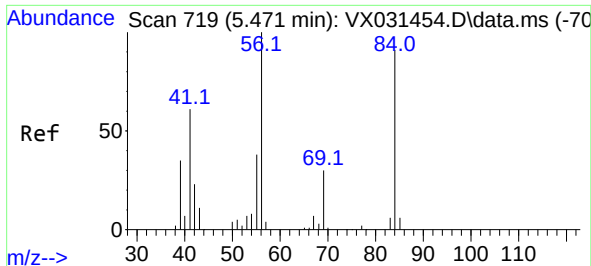
Tgt Ion: 43 Resp: 182
Ion Ratio Lower Upper
43 100
72 0.0 21.1 31.7#



#30
Chloroform
Concen: 0.456 ug/l
RT: 5.147 min Scan# 666
Delta R.T. 0.048 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 83 Resp: 917
Ion Ratio Lower Upper
83 100
85 0.0 52.8 79.2#

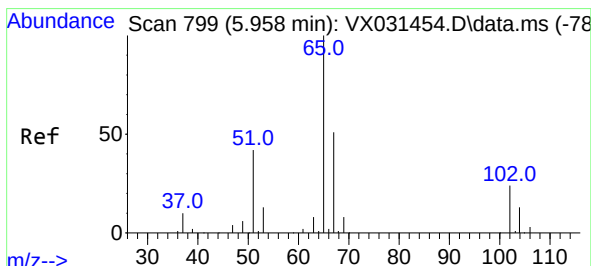
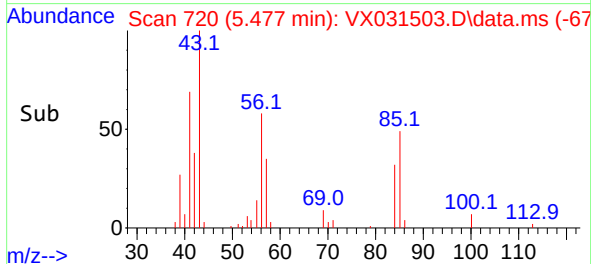
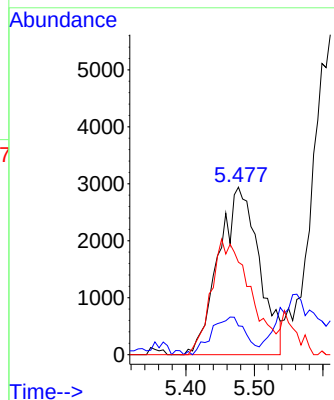
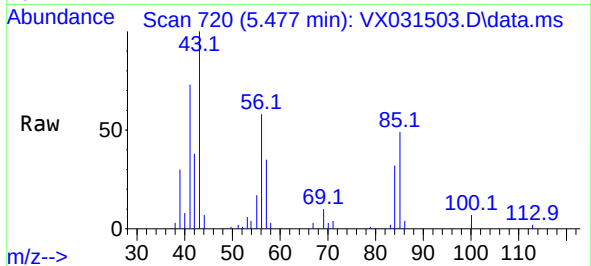




#31
Cyclohexane
Concen: 7.535 ug/l
RT: 5.477 min Scan# 719
Delta R.T. 0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

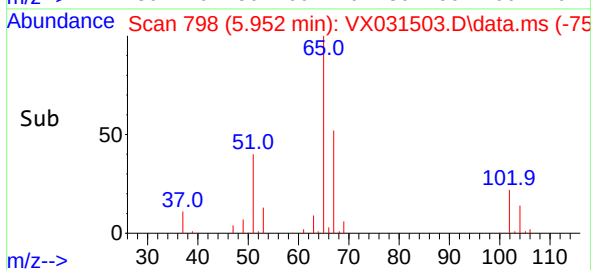
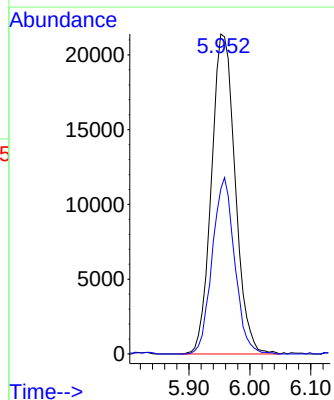
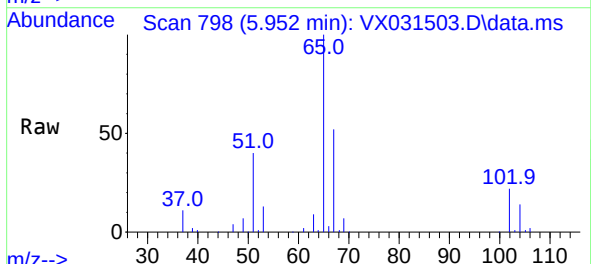
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

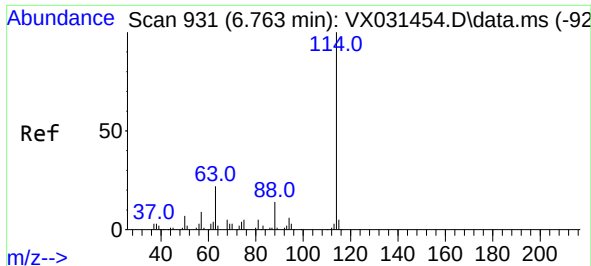
Tgt Ion: 56 Resp: 12086
Ion Ratio Lower Upper
56 100
69 14.8 25.1 37.7#
84 55.2 70.2 105.4#



#33
1,2-Dichloroethane-d4
Concen: 53.583 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 65 Resp: 57975
Ion Ratio Lower Upper
65 100
67 51.9 0.0 102.4

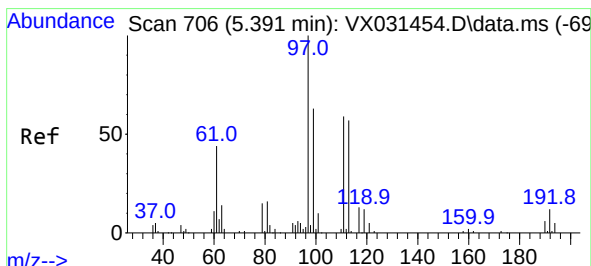
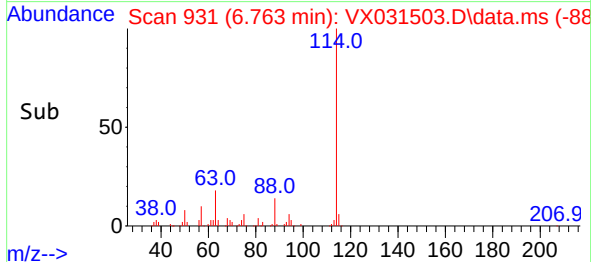
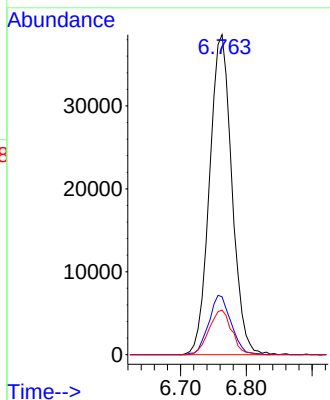
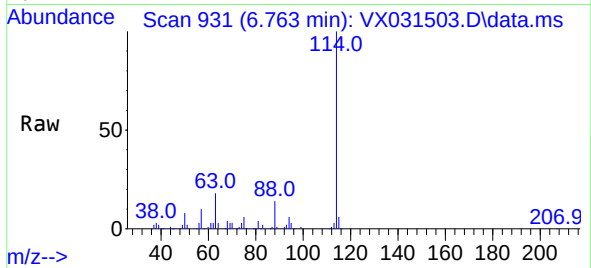




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 911
Delta R.T. -0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

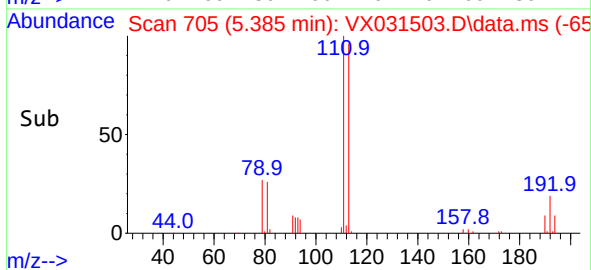
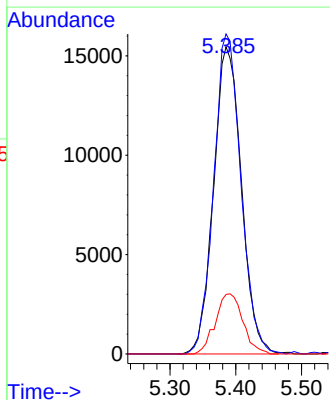
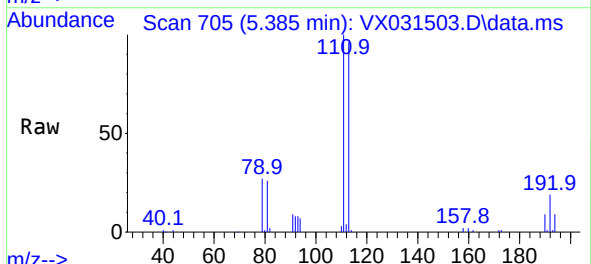
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

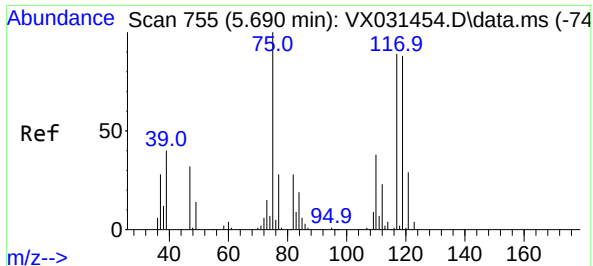
Tgt Ion:	114	Resp:	91118
Ion	Ratio	Lower	Upper
114	100		
63	18.1	0.0	42.6
88	14.0	0.0	33.0



#35
Dibromofluoromethane
Concen: 48.249 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion:	113	Resp:	45465
Ion	Ratio	Lower	Upper
113	100		
111	101.5	82.4	123.6
192	19.4	14.1	21.1





#36

1,1-Dichloropropene

Concen: 3.307 ug/l

RT: 5.550 min Scan# 71

Delta R.T. -0.140 min

Lab File: VX031503.D

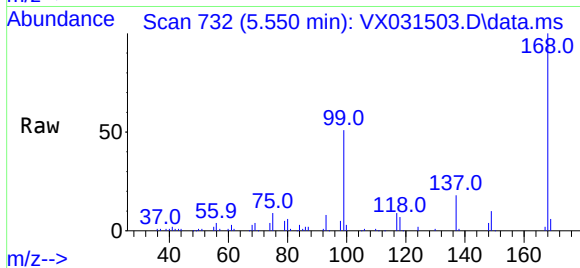
Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

D22003-8



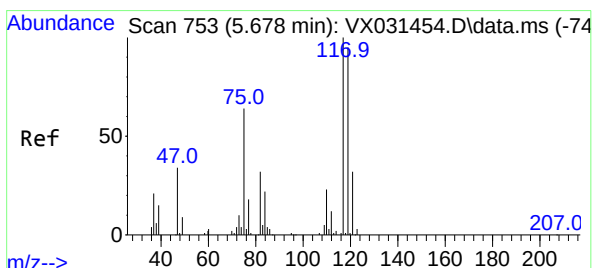
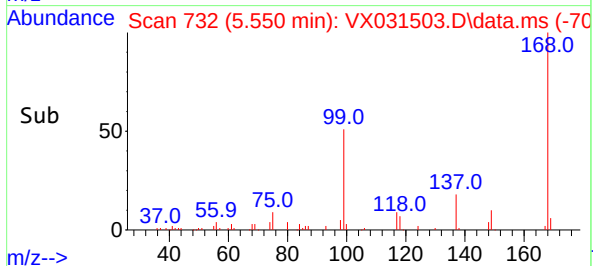
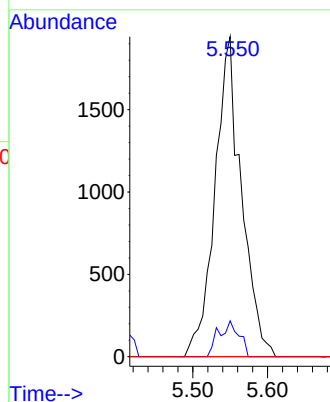
Tgt Ion: 75 Resp: 4789

Ion Ratio Lower Upper

75 100

110 8.6 17.5 52.5#

77 0.0 24.9 37.3#



#38

Carbon Tetrachloride

Concen: 3.570 ug/l

RT: 5.544 min Scan# 731

Delta R.T. -0.134 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

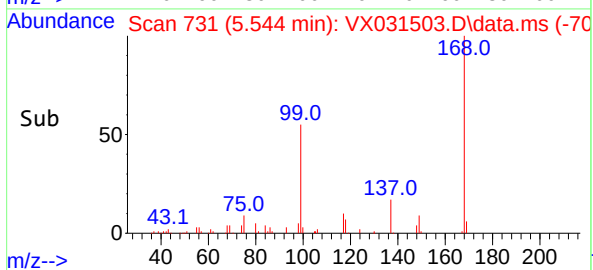
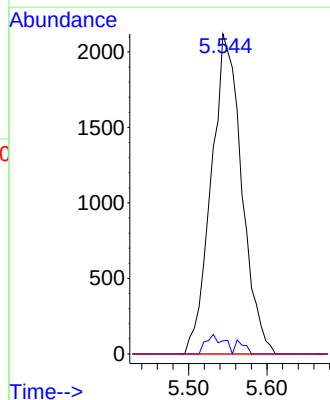
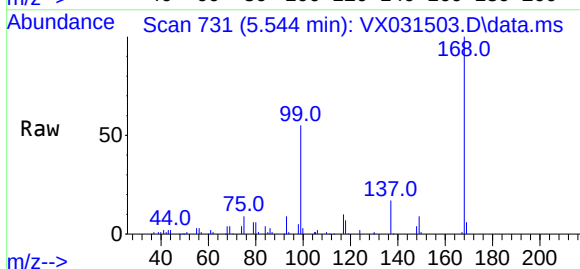
Tgt Ion: 117 Resp: 5731

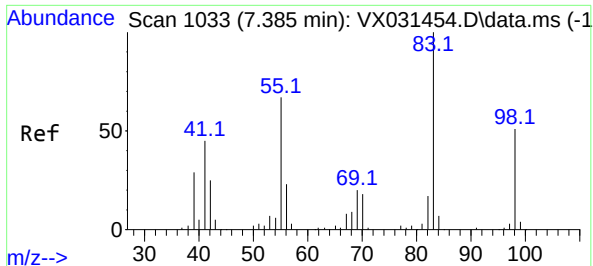
Ion Ratio Lower Upper

117 100

119 4.1 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 9.247 ug/l

RT: 7.373 min Scan# 1033

Delta R.T. -0.012 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

D22003-8

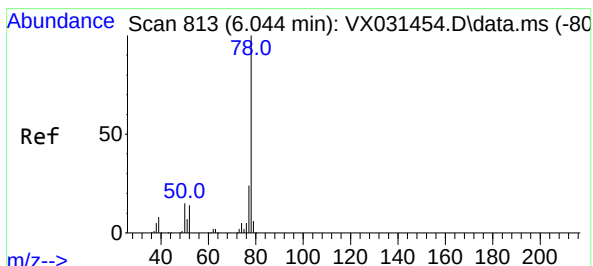
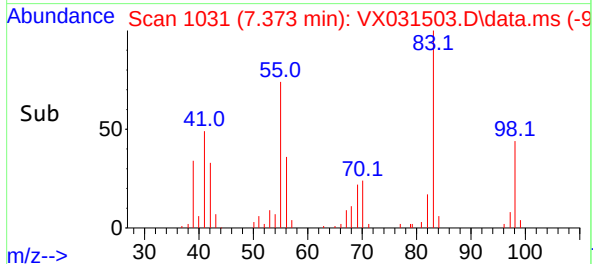
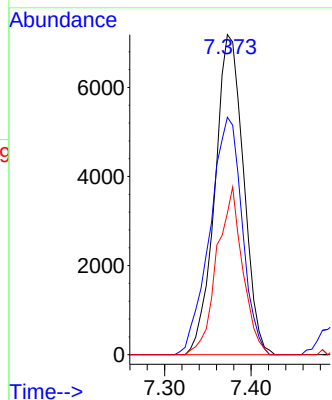
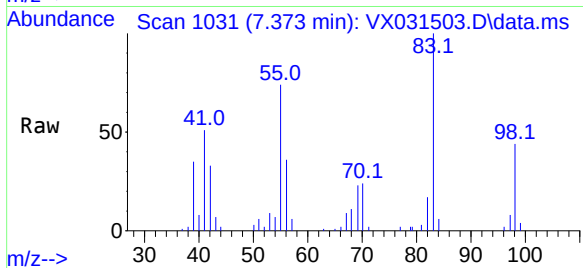
Tgt Ion: 83 Resp: 16478

Ion Ratio Lower Upper

83 100

55 74.2 61.0 91.4

98 44.2 37.7 56.5



#40

Benzene

Concen: 1.212 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031503.D

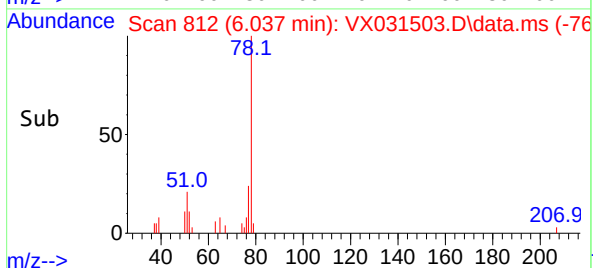
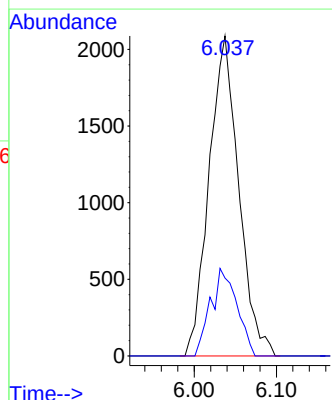
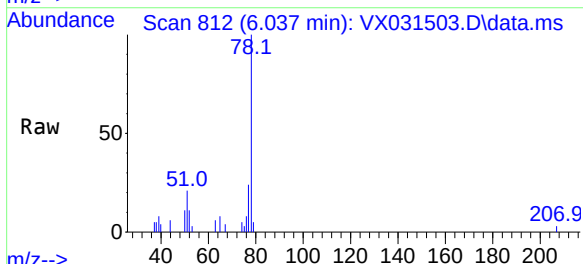
Acq: 20 Sep 2022 18:07

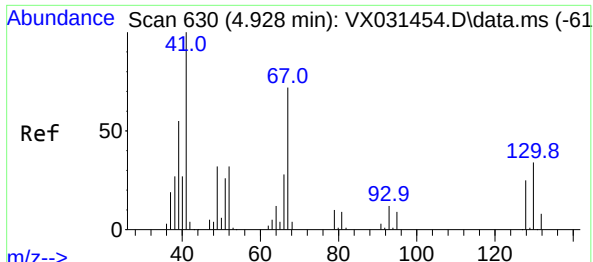
Tgt Ion: 78 Resp: 5235

Ion Ratio Lower Upper

78 100

77 24.3 18.7 28.1

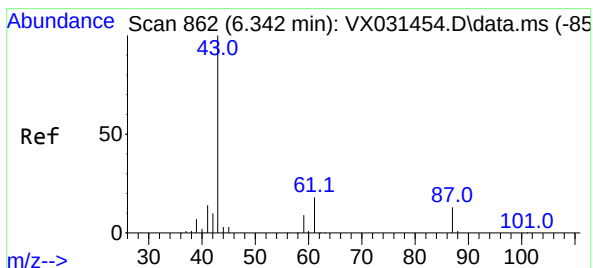
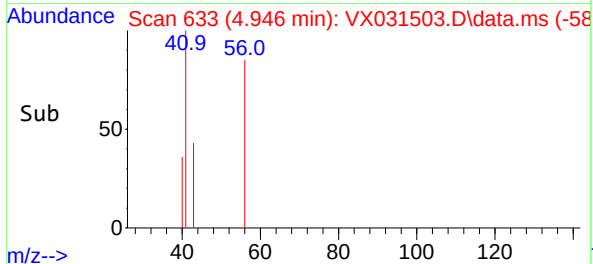
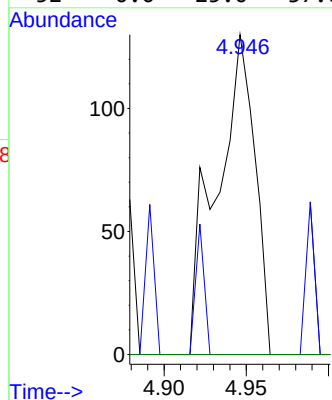
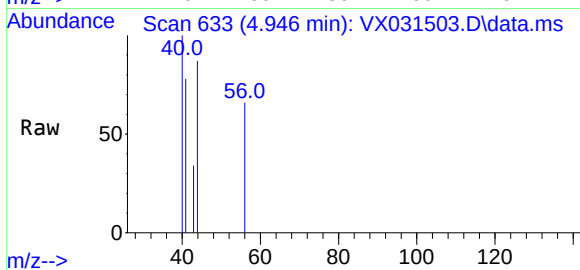




#41
Methacrylonitrile
Concen: 0.246 ug/l
RT: 4.946 min Scan# 611
Delta R.T. 0.018 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

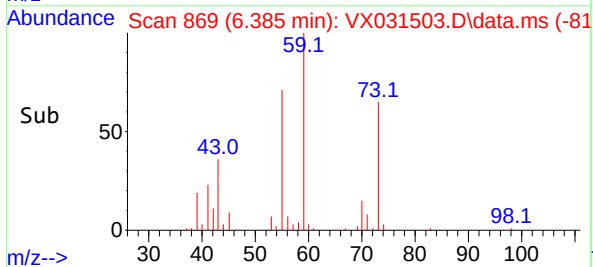
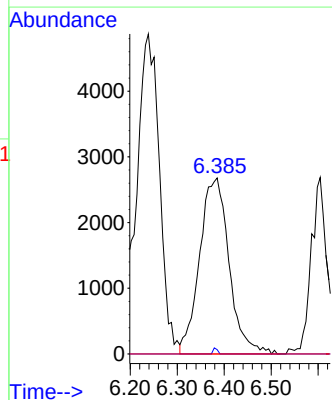
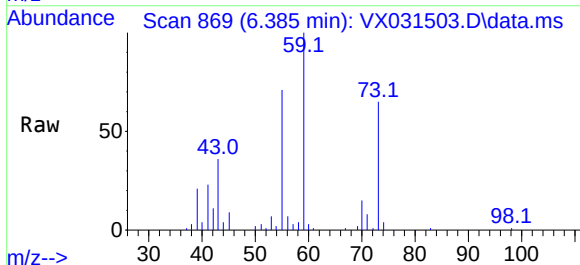
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

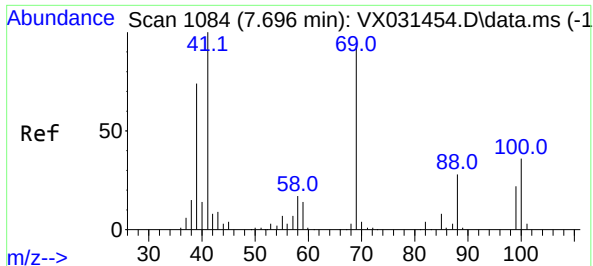
Tgt Ion: 41	Resp: 212
Ion Ratio	Lower Upper
41 100	
39 0.0	45.0 67.6#
67 0.0	58.2 87.4#
52 0.0	25.0 37.6#



#43
Isopropyl Acetate
Concen: 4.398 ug/l
RT: 6.385 min Scan# 869
Delta R.T. 0.043 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 43	Resp: 11679
Ion Ratio	Lower Upper
43 100	
61 0.5	15.3 22.9#
87 0.0	10.6 15.8#

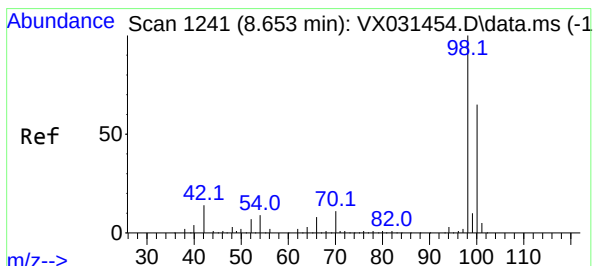
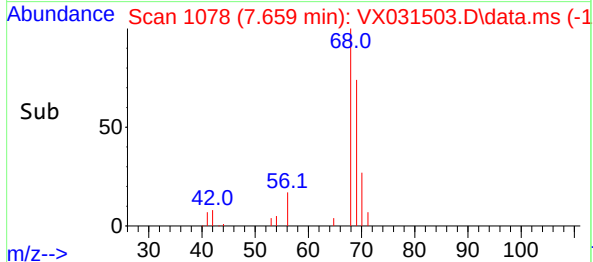
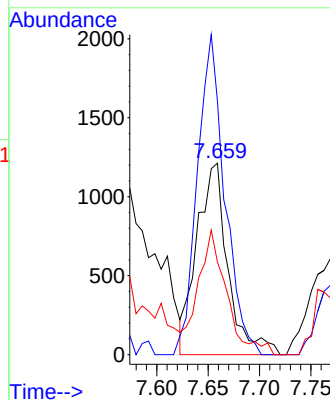
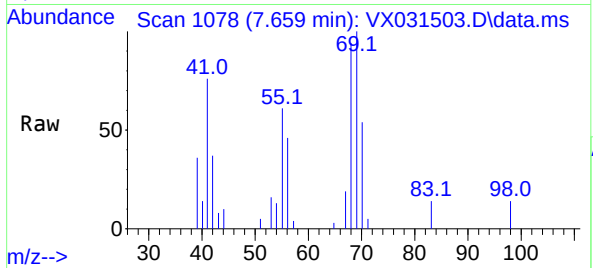




#48
Methyl methacrylate
Concen: 2.100 ug/l
RT: 7.659 min Scan# 1084
Delta R.T. -0.037 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

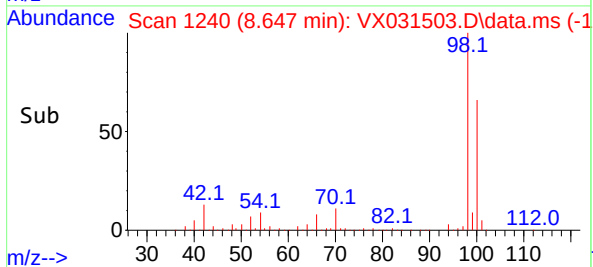
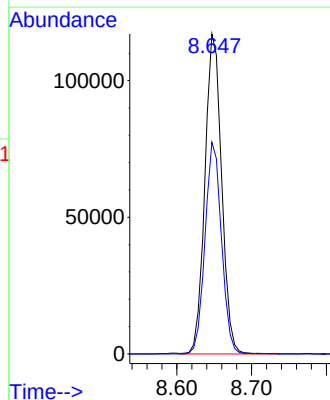
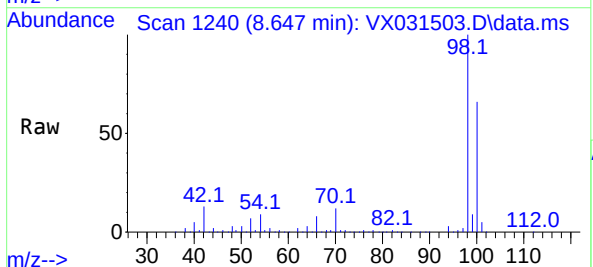
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

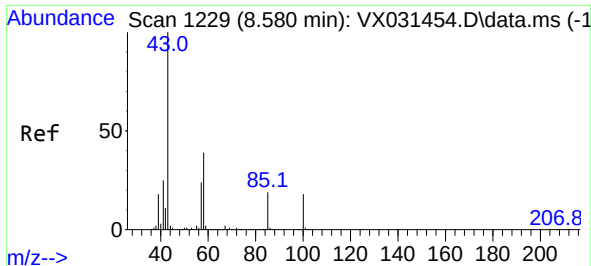
Tgt Ion: 41 Resp: 2548
Ion Ratio Lower Upper
41 100
69 147.9 64.6 96.8#
39 59.9 51.4 77.0



#50
Toluene-d8
Concen: 50.042 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 98 Resp: 181665
Ion Ratio Lower Upper
98 100
100 65.1 52.5 78.7





#51

4-Methyl-2-Pentanone

Concen: 3.334 ug/l

RT: 8.616 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

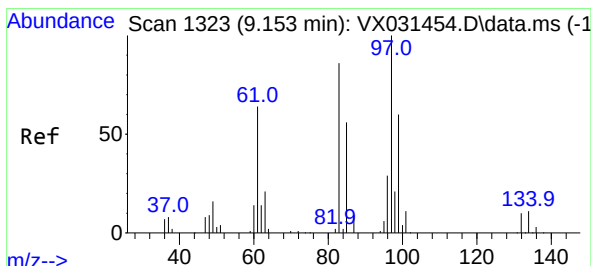
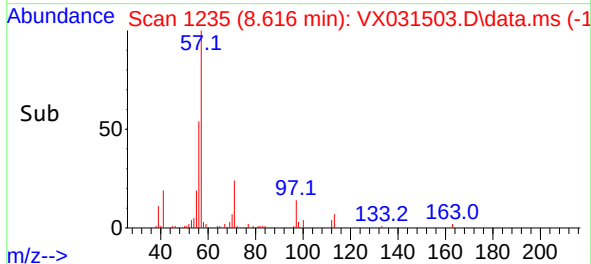
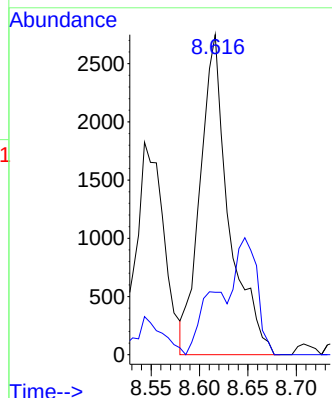
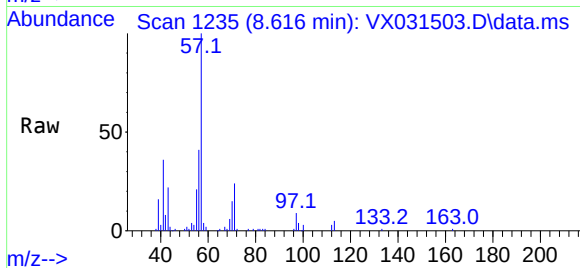
D22003-8

Tgt Ion: 43 Resp: 5694

Ion Ratio Lower Upper

43 100

58 18.6 30.6 46.0#



#55

1,1,2-Trichloroethane

Concen: 0.262 ug/l

RT: 9.202 min Scan# 1331

Delta R.T. 0.049 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Tgt Ion: 97 Resp: 304

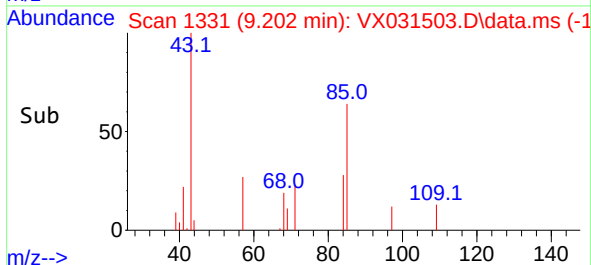
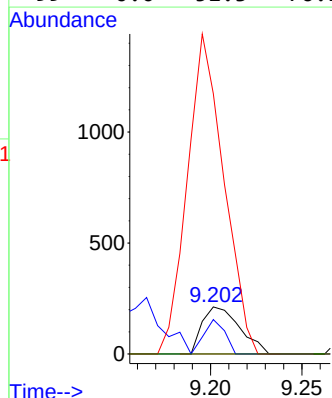
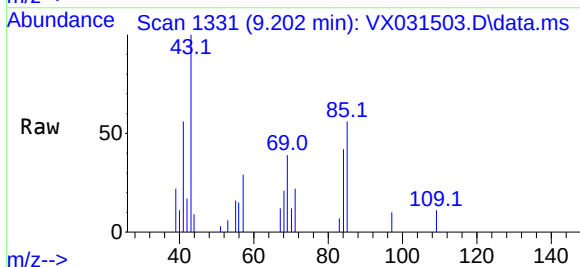
Ion Ratio Lower Upper

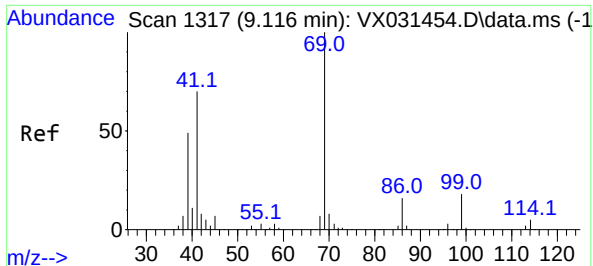
97 100

83 73.1 69.0 103.6

85 553.3 44.1 66.1#

99 0.0 51.3 76.9#





#56

Ethyl methacrylate

Concen: 1.057 ug/l

RT: 9.098 min Scan# 1156

Delta R.T. -0.018 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

D22003-8

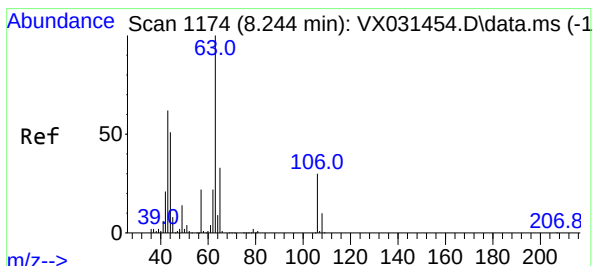
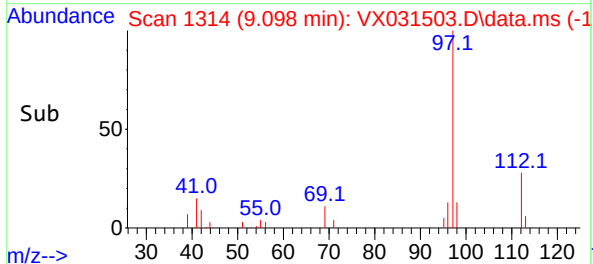
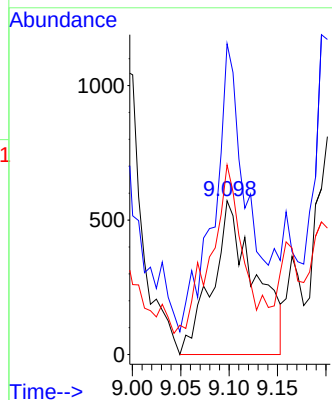
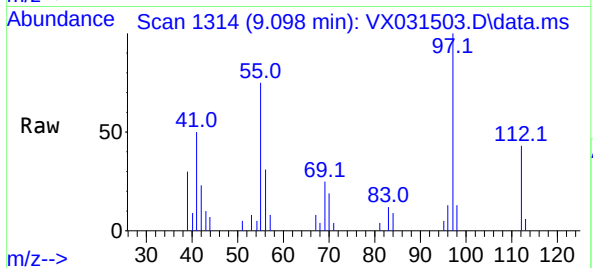
Tgt Ion: 69 Resp: 1745

Ion Ratio Lower Upper

69 100

41 140.7 54.2 81.4#

39 82.6 34.2 51.2#



#58

2-Chloroethyl Vinyl ether

Concen: 0.205 ug/l

RT: 8.135 min Scan# 1156

Delta R.T. -0.109 min

Lab File: VX031503.D

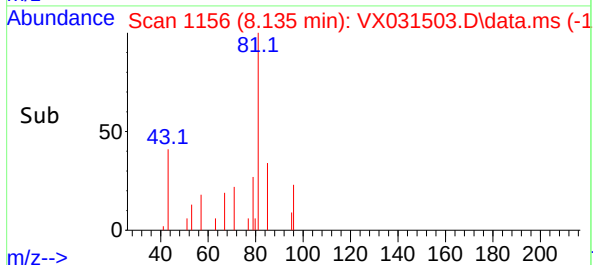
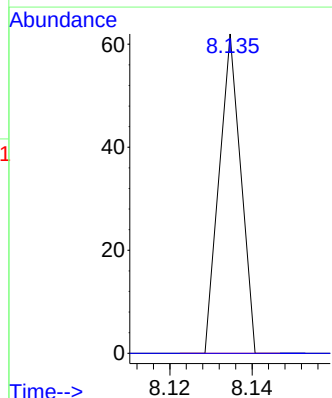
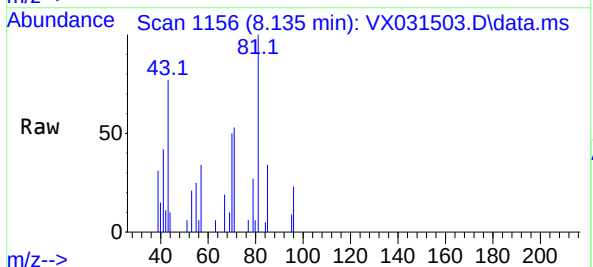
Acq: 20 Sep 2022 18:07

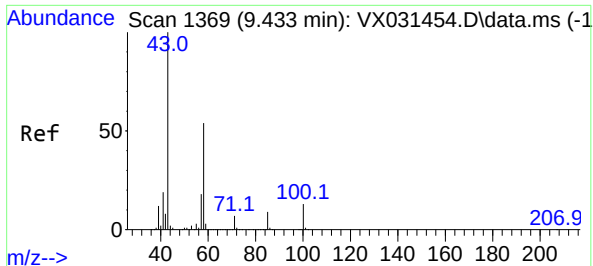
Tgt Ion: 63 Resp: 23

Ion Ratio Lower Upper

63 100

106 0.0 22.6 34.0#





#59

2-Hexanone

Concen: 0.480 ug/l

RT: 9.592 min Scan# 11

Delta R.T. 0.159 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

ClientSampleId :

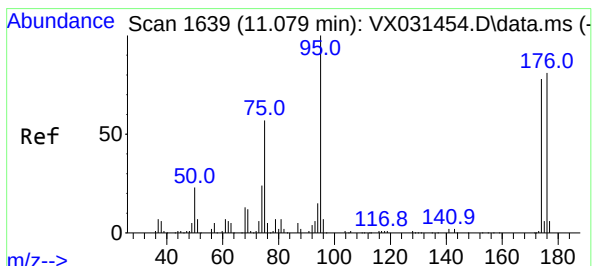
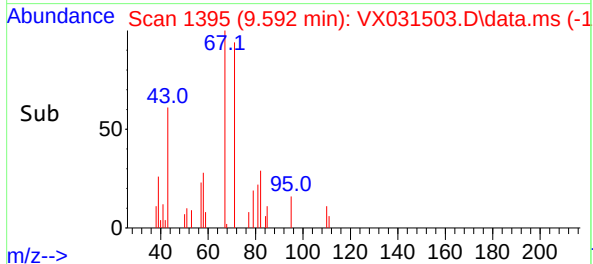
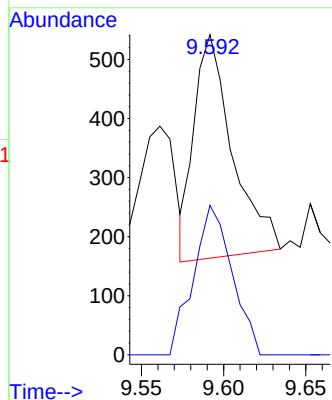
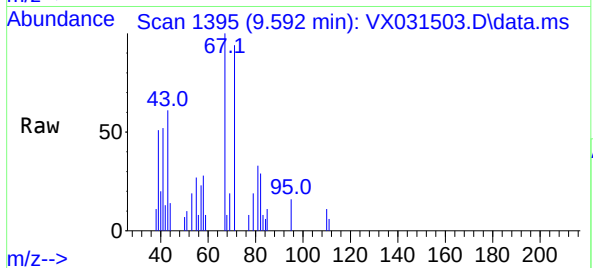
D22003-8

Tgt Ion: 43 Resp: 616

Ion Ratio Lower Upper

43 100

58 67.0 26.7 80.0



#62

4-Bromofluorobenzene

Concen: 44.725 ug/l

RT: 11.085 min Scan# 1640

Delta R.T. 0.006 min

Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

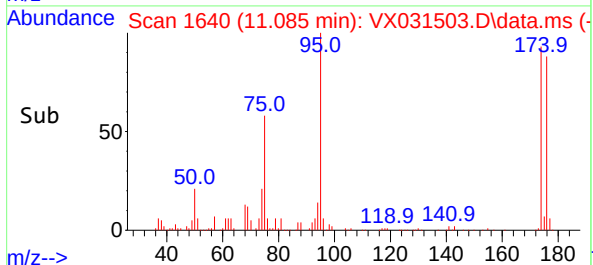
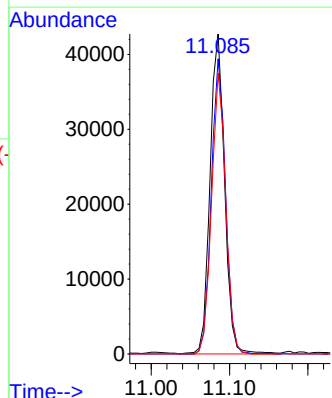
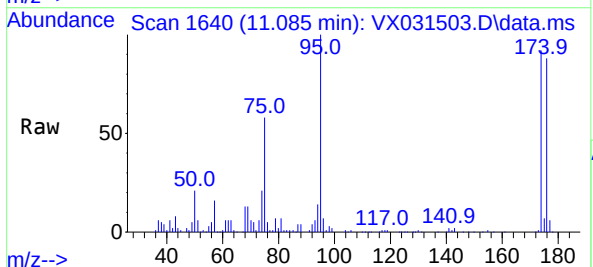
Tgt Ion: 95 Resp: 54997

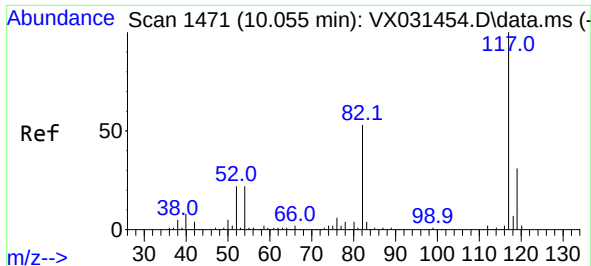
Ion Ratio Lower Upper

95 100

174 90.0 0.0 153.2

176 85.4 0.0 144.0

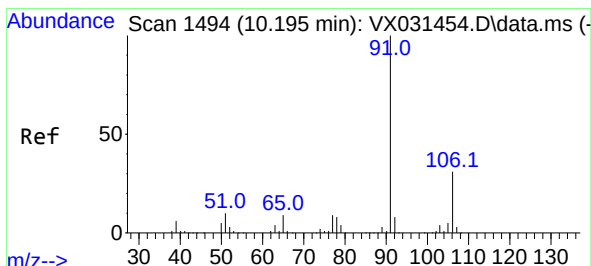
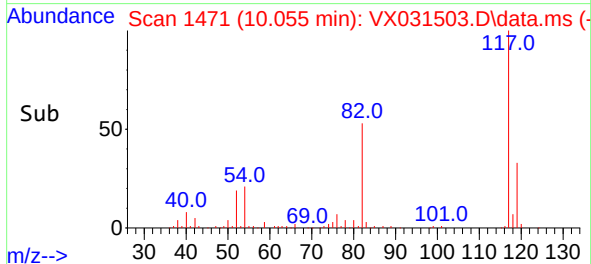
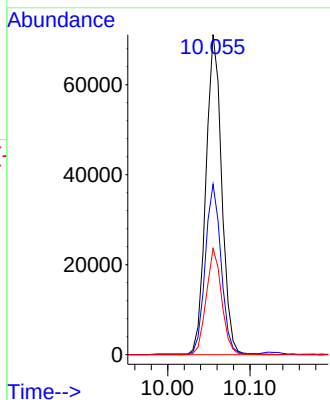
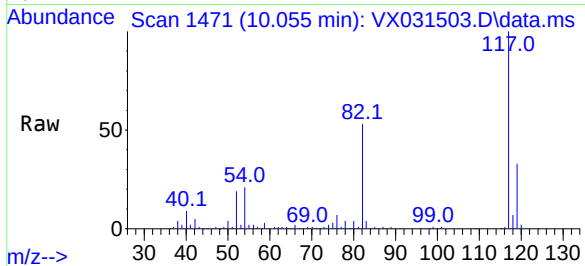




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

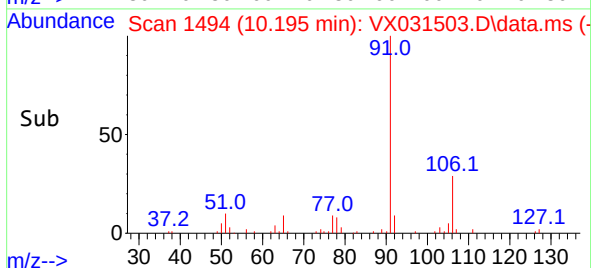
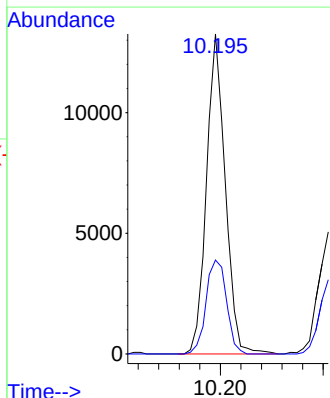
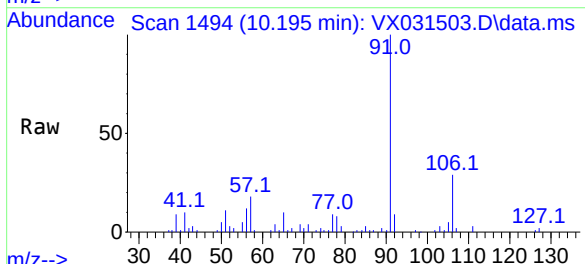
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

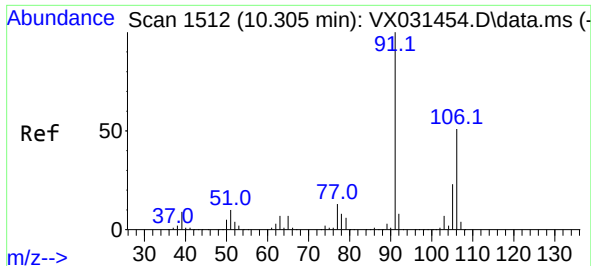
Tgt Ion:117 Resp: 94951
Ion Ratio Lower Upper
117 100
82 53.0 46.8 70.2
119 33.2 26.4 39.6



#67
Ethyl Benzene
Concen: 3.249 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 91 Resp: 16797
Ion Ratio Lower Upper
91 100
106 29.4 25.2 37.8

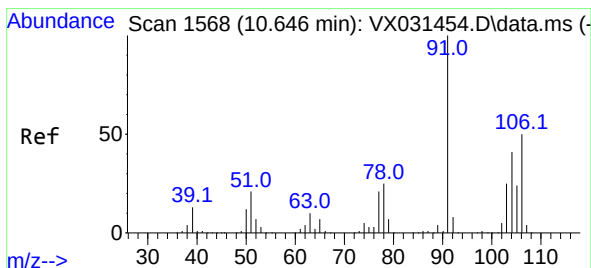
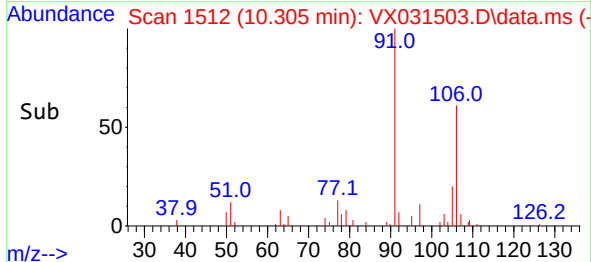
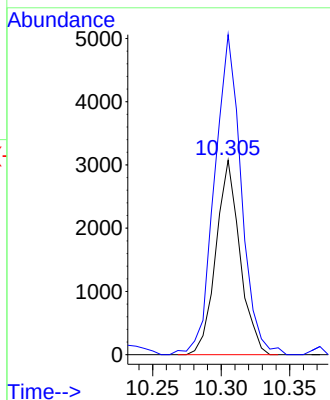
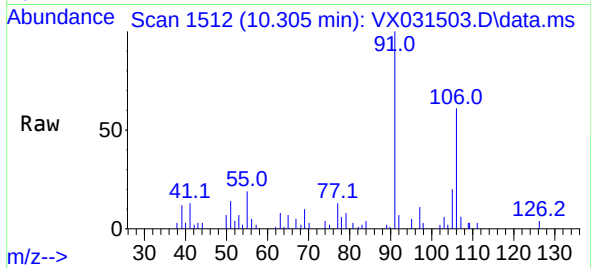




#68
m/p-Xylenes
Concen: 1.801 ug/l
RT: 10.305 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

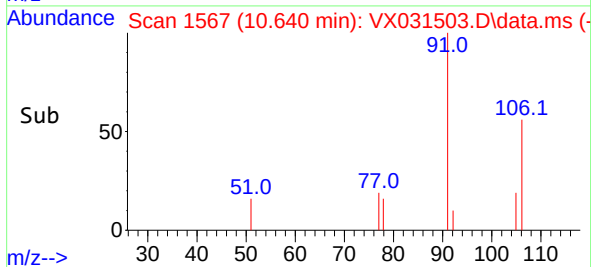
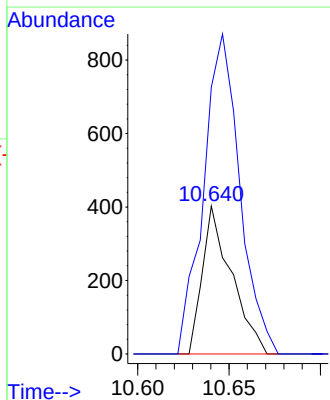
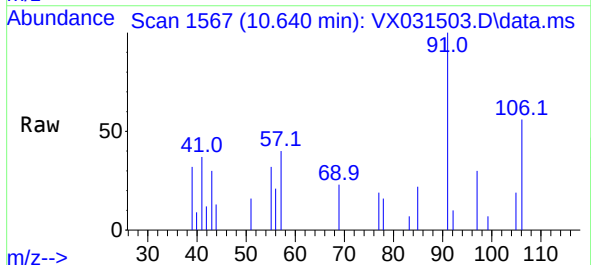
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

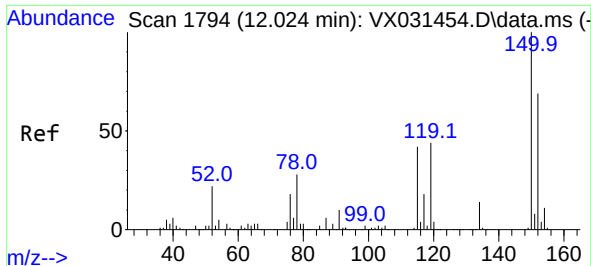
Tgt Ion:106 Resp: 3742
Ion Ratio Lower Upper
106 100
91 183.1 161.0 241.4



#69
o-Xylene
Concen: 0.225 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion:106 Resp: 447
Ion Ratio Lower Upper
106 100
91 269.4 107.2 321.6

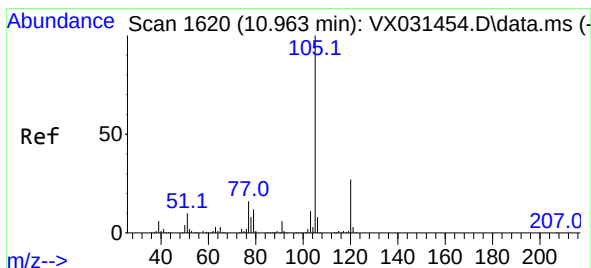
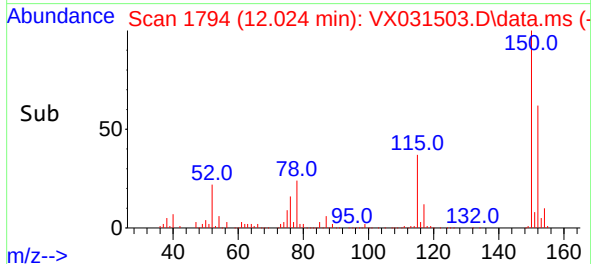
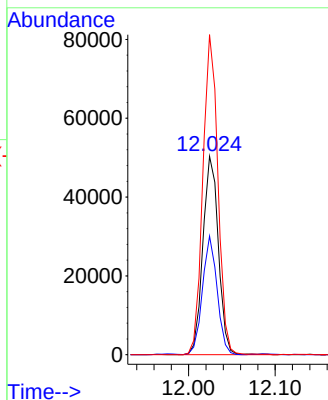
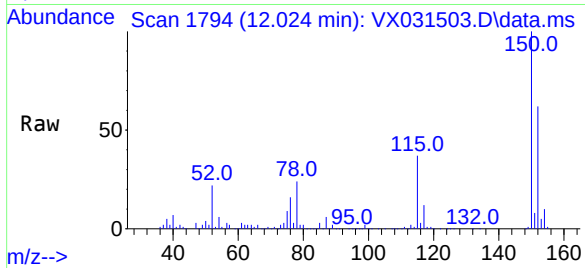




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

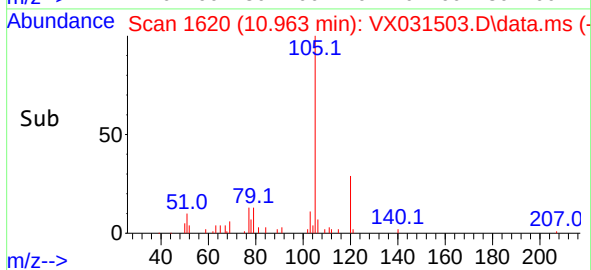
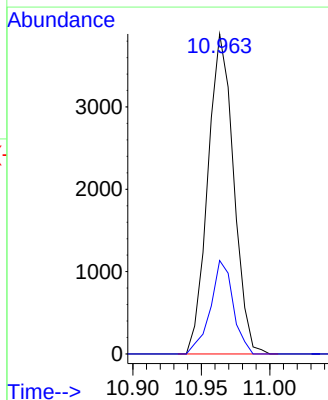
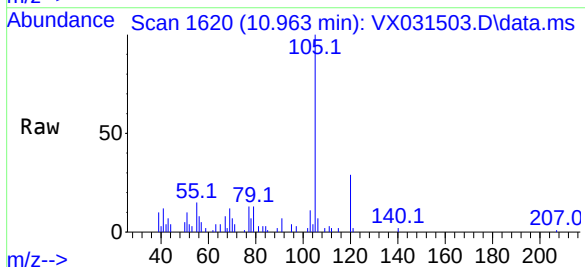
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

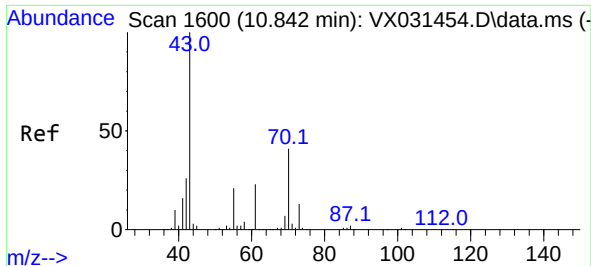
Tgt Ion:152 Resp: 62507
Ion Ratio Lower Upper
152 100
115 56.7 43.4 130.1
150 156.8 0.0 346.8



#73
Isopropylbenzene
Concen: 1.089 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

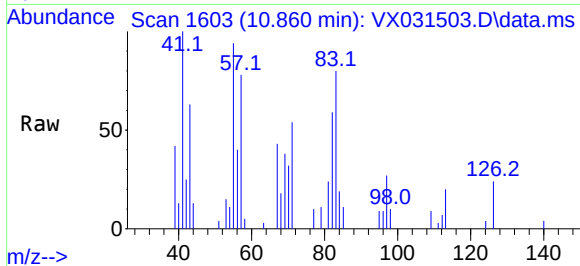
Tgt Ion:105 Resp: 5083
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0



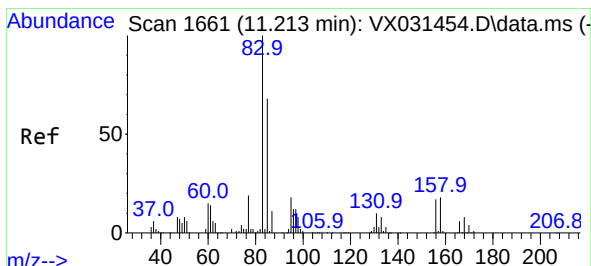
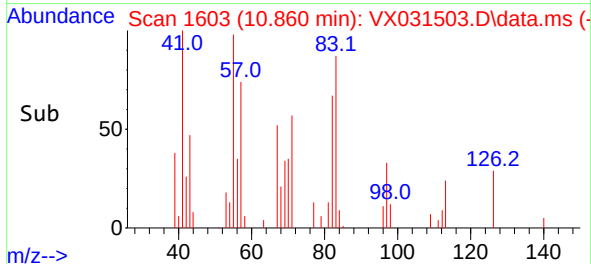
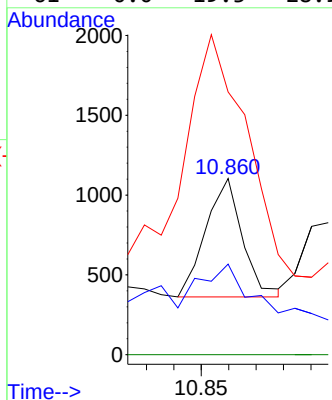


#74
N-amy1 acetate
Concen: 0.366 ug/l
RT: 10.860 min Scan# 1658
Delta R.T. 0.018 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Instrument :
MSVOA_X
ClientSampleId :
D22003-8

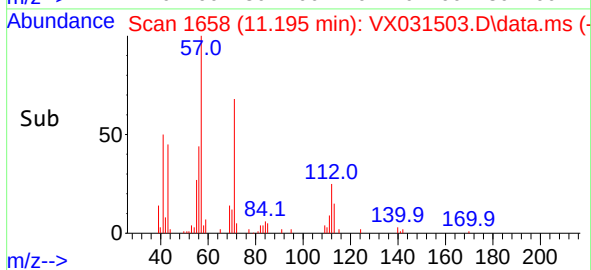
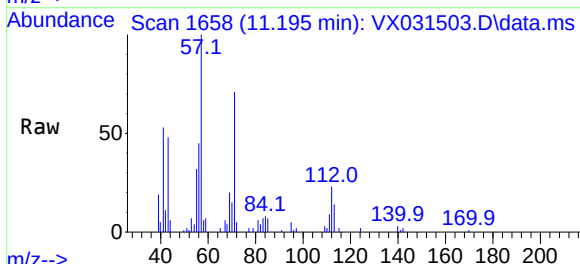
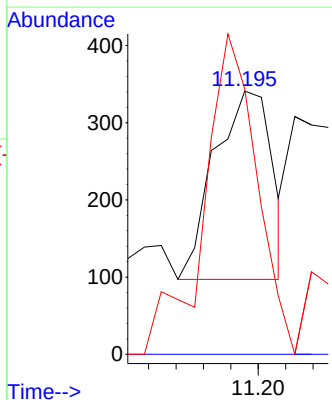


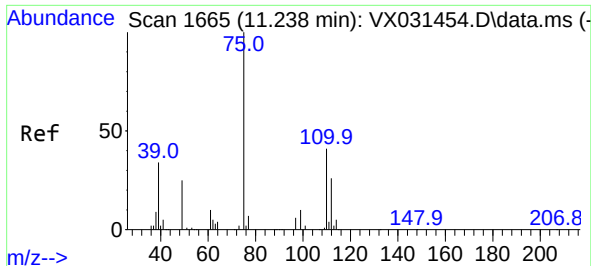
Tgt Ion: 43	Resp: 693
Ion Ratio	Lower Upper
43 100	
70 68.4	33.4 50.2#
55 406.1	18.2 27.2#
61 0.0	19.3 28.9#



#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 11.195 min Scan# 1658
Delta R.T. -0.018 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 83	Resp: 357
Ion Ratio	Lower Upper
83 100	
131 0.0	5.1 15.4#
85 155.7	32.6 97.8#

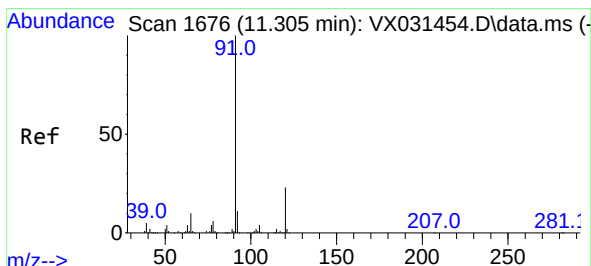
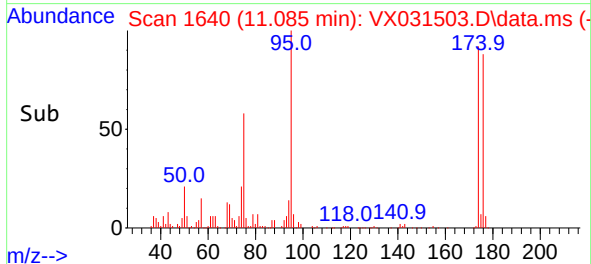
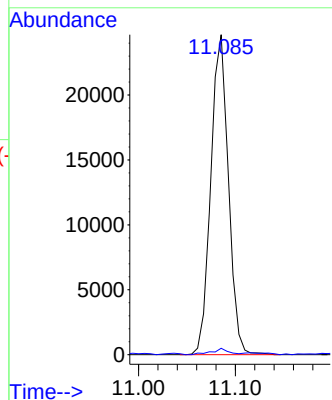
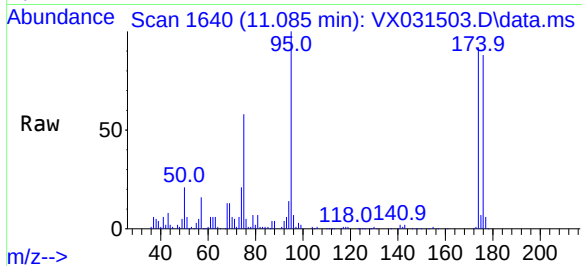




#76
1,2,3-Trichloropropane
Concen: 22.313 ug/l
RT: 11.085 min Scan# 11
Delta R.T. -0.153 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

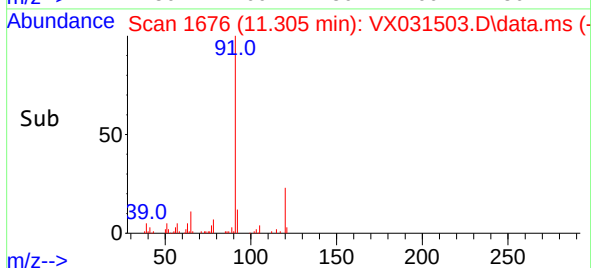
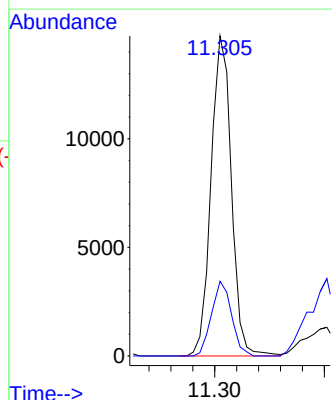
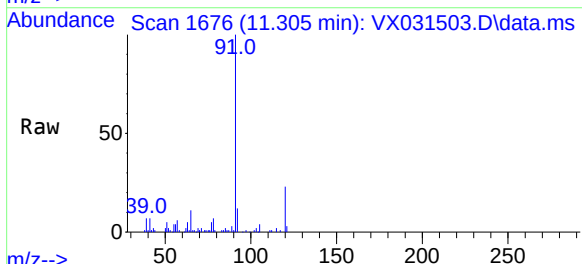
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

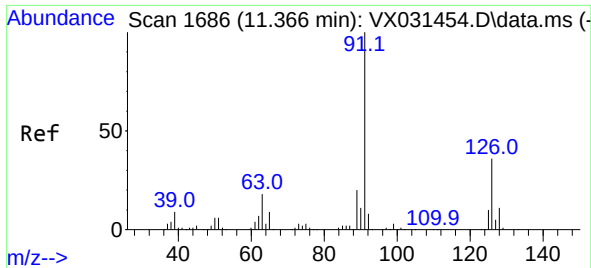
Tgt Ion: 75 Resp: 31128
Ion Ratio Lower Upper
75 100
77 1.9 20.3 60.9#



#78
n-propylbenzene
Concen: 3.538 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 91 Resp: 18999
Ion Ratio Lower Upper
91 100
120 23.0 11.8 35.4

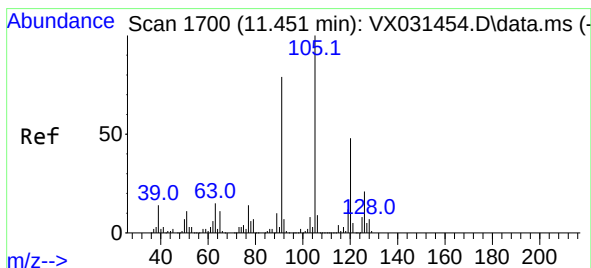
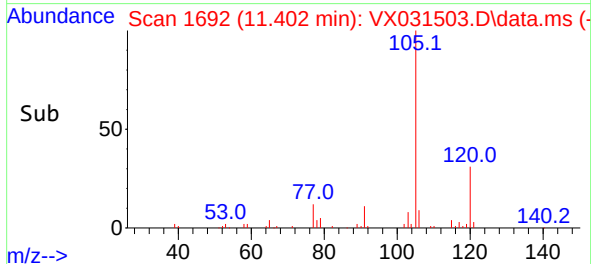
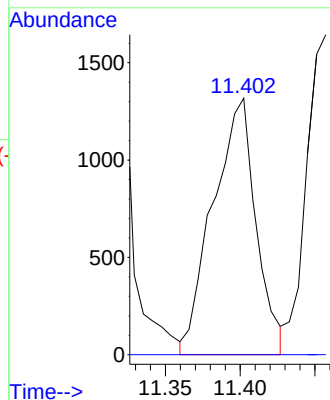
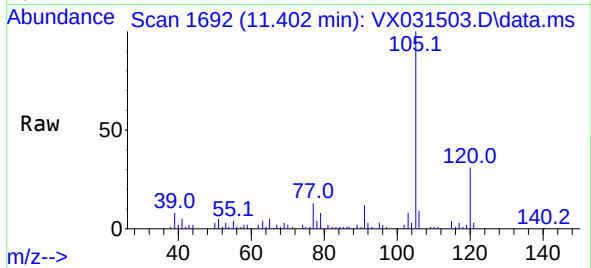




#79
2-Chlorotoluene
Concen: 0.824 ug/l
RT: 11.402 min Scan# 11
Delta R.T. 0.036 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

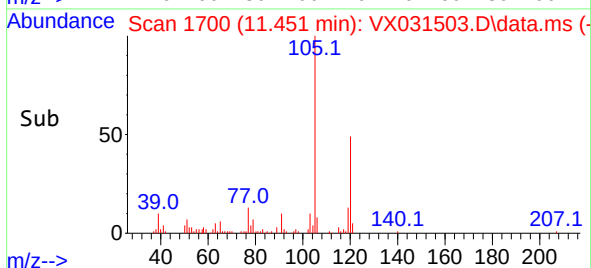
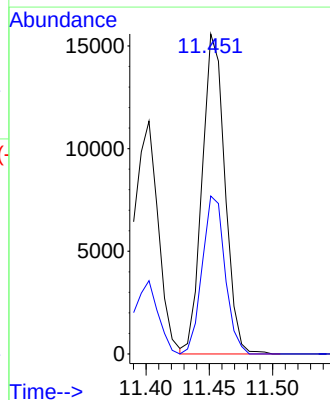
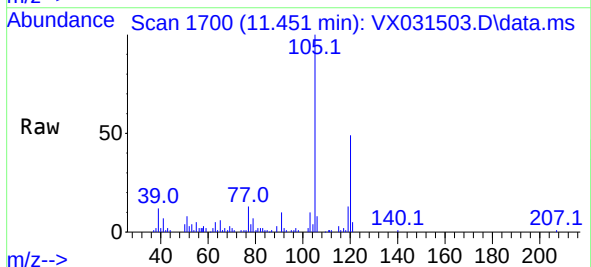
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

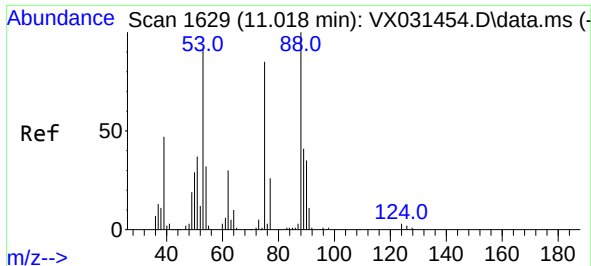
Tgt Ion: 91 Resp: 2634
Ion Ratio Lower Upper
91 100
126 0.0 17.4 52.3#



#80
1,3,5-Trimethylbenzene
Concen: 4.934 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 105 Resp: 19545
Ion Ratio Lower Upper
105 100
120 49.5 24.5 73.5

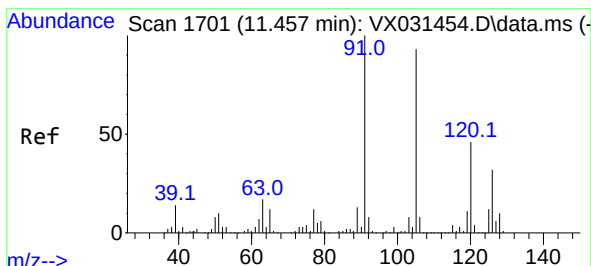
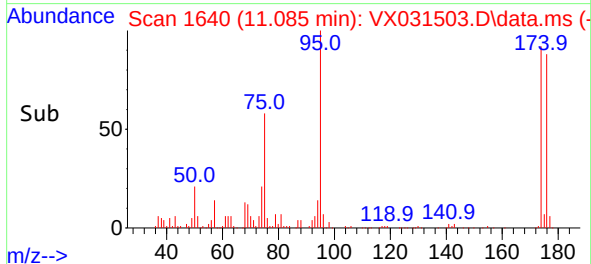
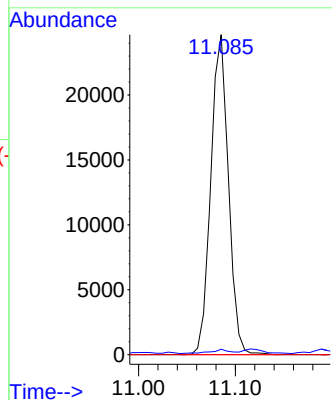
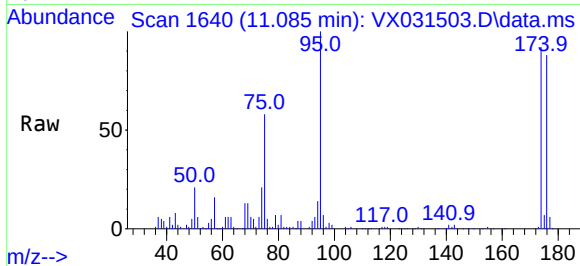




#81
trans-1,4-Dichloro-2-butene
Concen: 71.843 ug/l
RT: 11.085 min Scan# 110
Delta R.T. 0.067 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

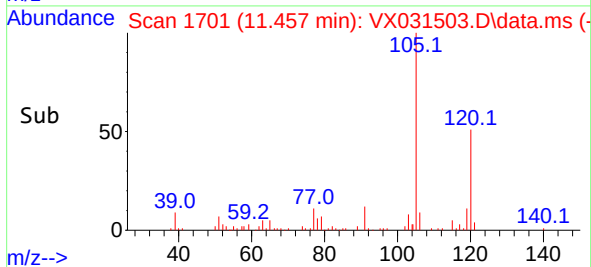
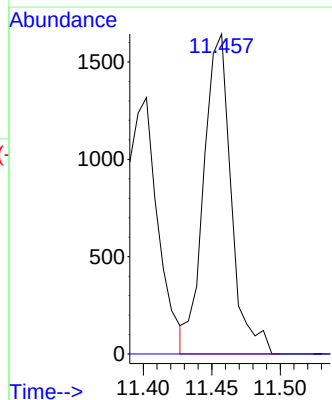
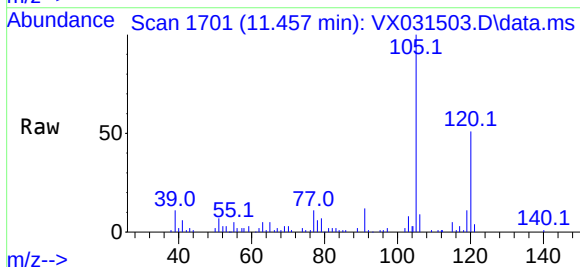
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

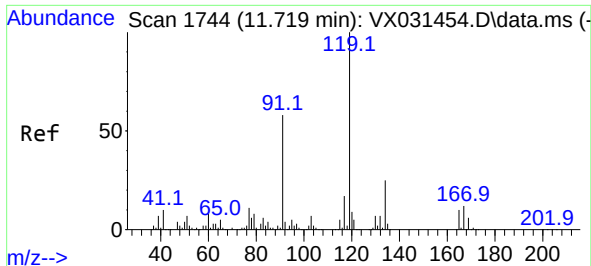
Tgt Ion: 75 Resp: 31128
Ion Ratio Lower Upper
75 100
53 1.4 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.611 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion: 91 Resp: 2293
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

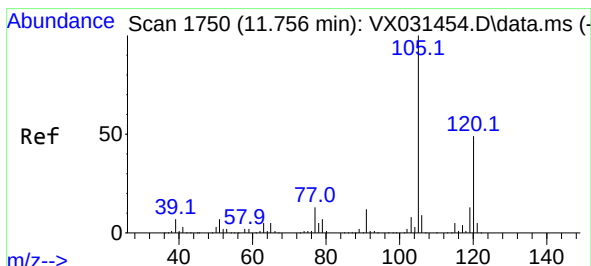
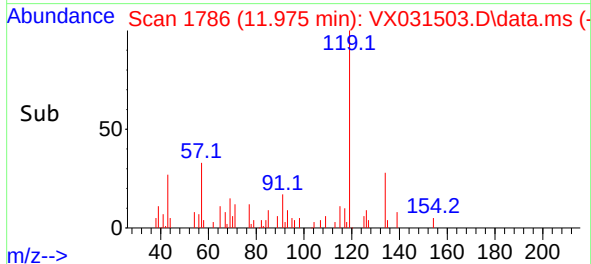
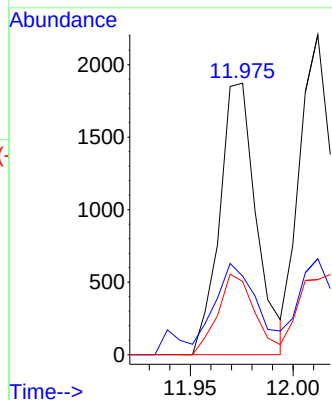
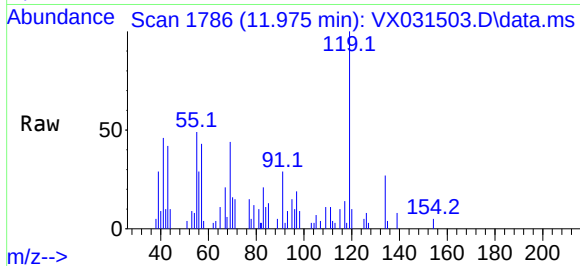




#83
tert-Butylbenzene
Concen: 0.608 ug/l
RT: 11.975 min Scan# 11
Delta R.T. 0.256 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

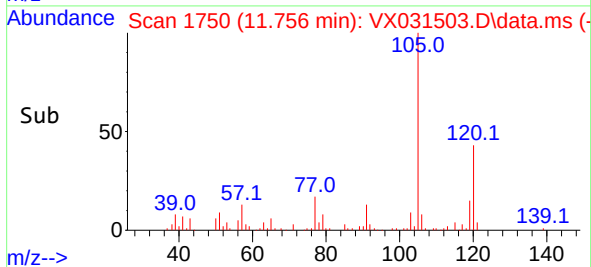
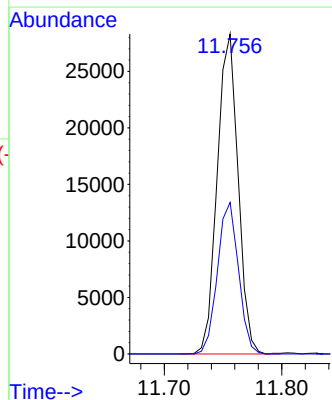
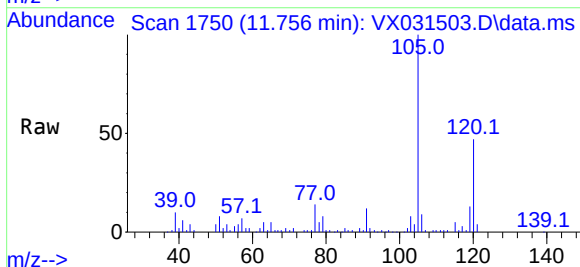
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

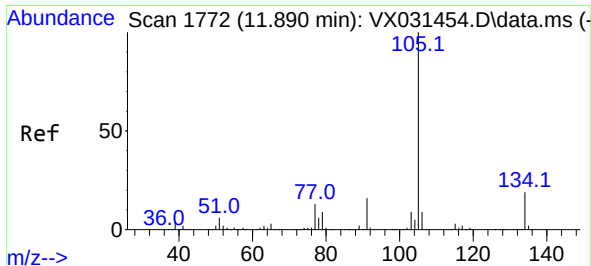
Tgt Ion:119 Resp: 2335
Ion Ratio Lower Upper
119 100
91 44.8 29.2 87.6
134 30.1 11.6 34.8



#84
1,2,4-Trimethylbenzene
Concen: 8.966 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. -0.000 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

Tgt Ion:105 Resp: 34977
Ion Ratio Lower Upper
105 100
120 47.6 22.6 67.8

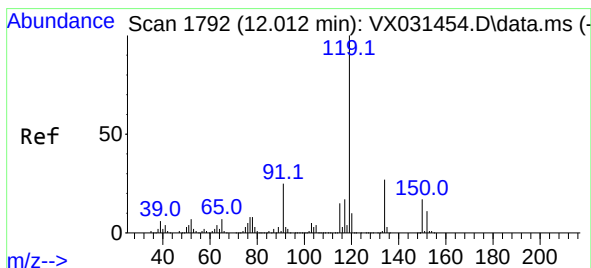
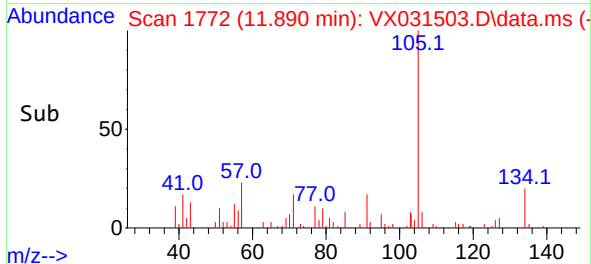
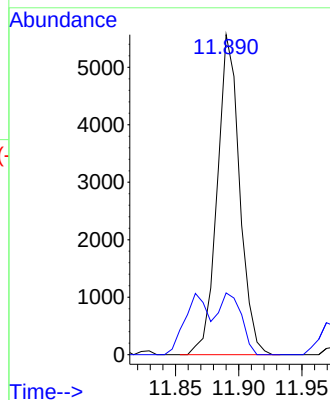
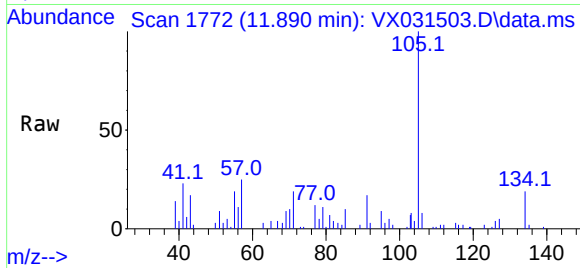




#85
 sec-Butylbenzene
 Concen: 1.408 ug/l
 RT: 11.890 min Scan# 1772
 Delta R.T. 0.000 min
 Lab File: VX031503.D
 Acq: 20 Sep 2022 18:07

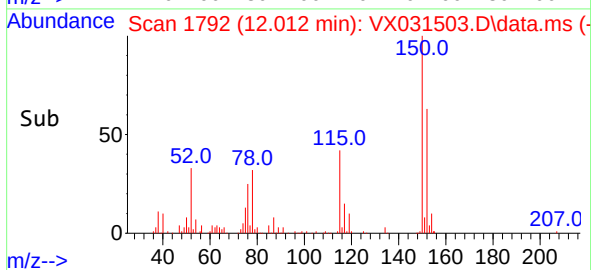
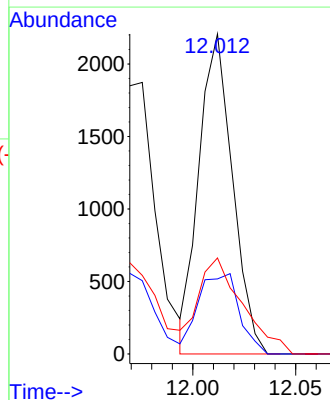
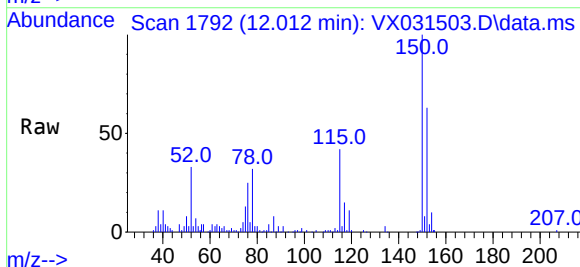
Instrument :
 MSVOA_X
 ClientSampleId :
 D22003-8

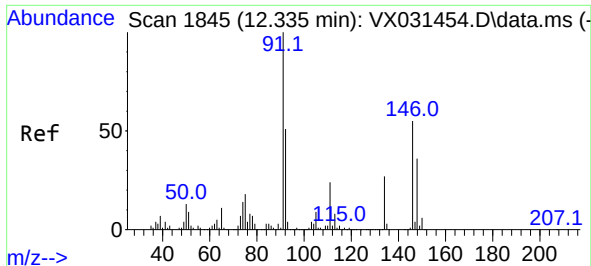
Tgt Ion:105 Resp: 6842
 Ion Ratio Lower Upper
 105 100
 134 19.6 10.4 31.1



#86
 p-Isopropyltoluene
 Concen: 0.612 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. -0.000 min
 Lab File: VX031503.D
 Acq: 20 Sep 2022 18:07

Tgt Ion:119 Resp: 2509
 Ion Ratio Lower Upper
 119 100
 134 30.6 13.4 40.2
 91 39.5 12.4 37.2#





#89

n-Butylbenzene

Concen: 5.250 ug/l

RT: 12.329 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX031503.D

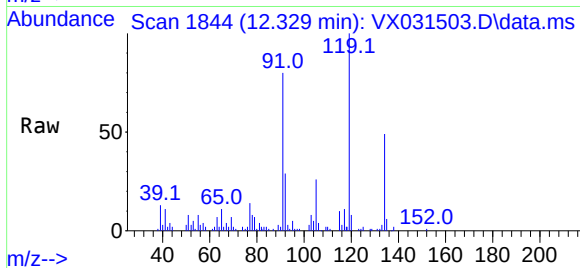
Acq: 20 Sep 2022 18:07

Instrument :

MSVOA_X

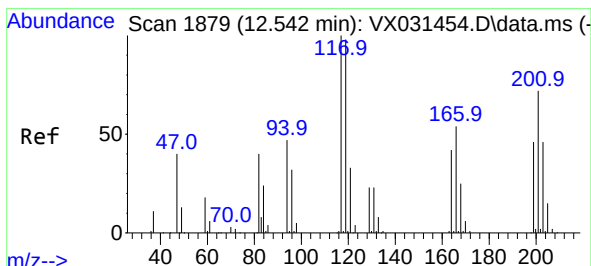
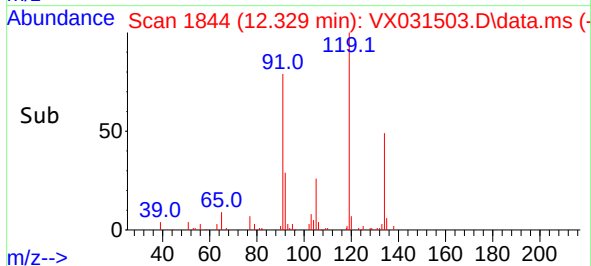
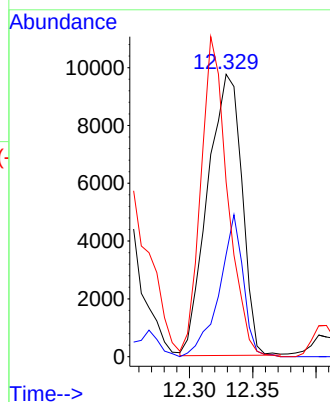
ClientSampleId :

D22003-8



Tgt Ion: 91 Resp: 18350

Ion	Ratio	Lower	Upper
91	100		
92	35.2	27.0	81.0
134	89.0	13.3	39.9#



#90

Hexachloroethane

Concen: 3.691 ug/l

RT: 12.536 min Scan# 1878

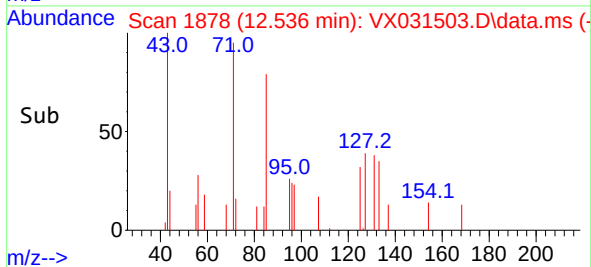
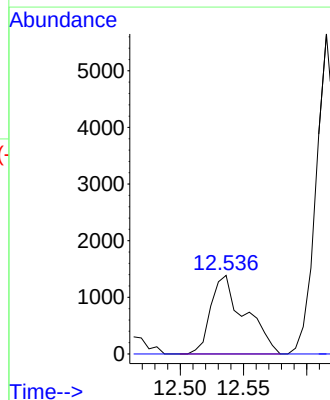
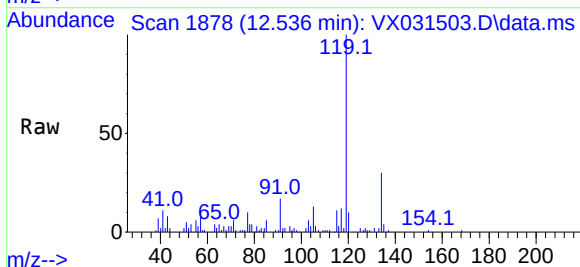
Delta R.T. -0.006 min

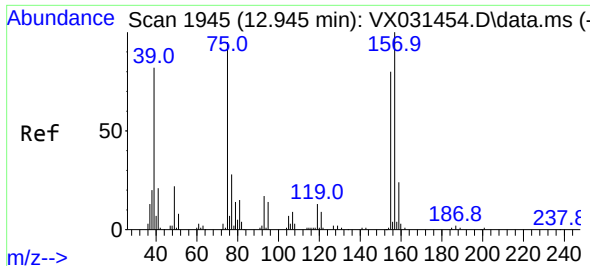
Lab File: VX031503.D

Acq: 20 Sep 2022 18:07

Tgt Ion: 117 Resp: 2602

Ion	Ratio	Lower	Upper
117	100		
201	0.0	34.8	104.4#

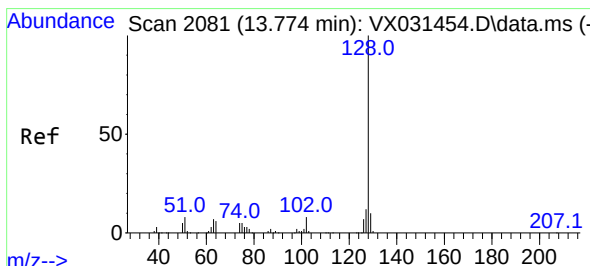
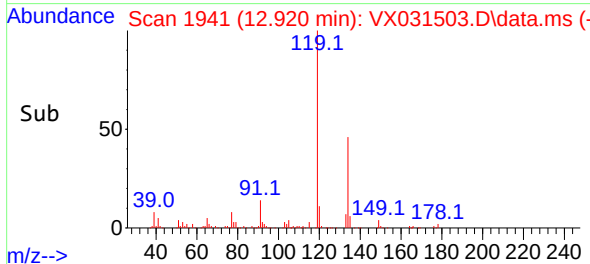
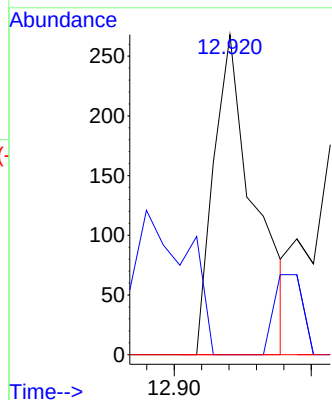
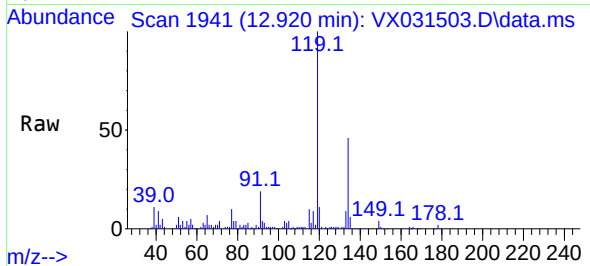




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.864 ug/l
RT: 12.920 min Scan# 1945
Delta R.T. -0.025 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

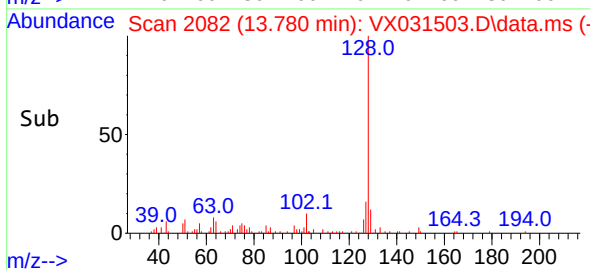
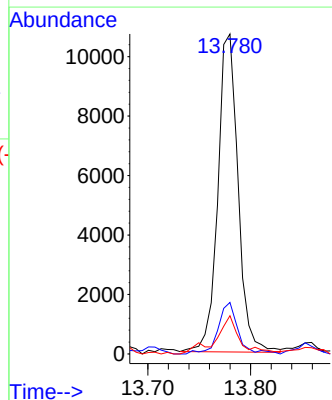
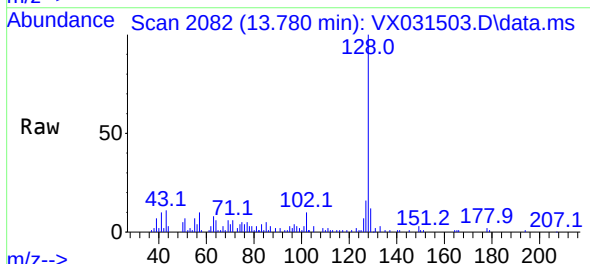
Instrument :
MSVOA_X
ClientSampleId :
D22003-8

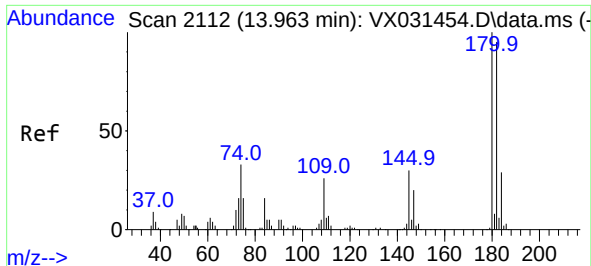
Tgt Ion: 75 Resp: 277
Ion Ratio Lower Upper
75 100
155 17.7 40.3 120.8#
157 0.0 51.5 154.5#



#95
Naphthalene
Concen: 3.263 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX031503.D
Acq: 20 Sep 2022 18:07

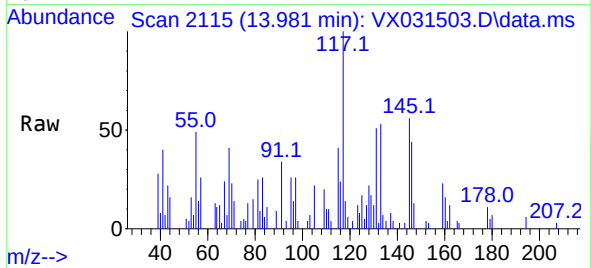
Tgt Ion: 128 Resp: 14621
Ion Ratio Lower Upper
128 100
127 15.9 10.4 15.6#
129 10.8 8.8 13.2





#96
 1,2,3-Trichlorobenzene
 Concen: 0.211 ug/l
 RT: 13.981 min Scan# 2115
 Delta R.T. 0.018 min
 Lab File: VX031503.D
 Acq: 20 Sep 2022 18:07

Instrument :
 MSVOA_X
 ClientSampleId :
 D22003-8



Tgt Ion:180 Resp: 266
 Ion Ratio Lower Upper
 180 100
 182 8.6 47.9 143.8#
 145 654.9 17.6 52.8#

