

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX092622\
 Data File : VX031656.D
 Acq On : 26 Sep 2022 18:13
 Operator : JC/MD
 Sample : N4614-14DL 10X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP091322DL

Quant Time: Sep 27 01:54:54 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092622W.M
 Quant Title : SW846 8260
 QLast Update : Tue Sep 27 01:44:18 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	33771	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	68182	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	60770	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	34741	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	68875	96.092	ug/l	0.00
Spiked Amount 50.000	Range	74 - 125	Recovery	=	192.180%#	
35) Dibromofluoromethane	5.385	113	49620	61.078	ug/l	0.00
Spiked Amount 50.000	Range	75 - 124	Recovery	=	122.160%	
50) Toluene-d8	8.647	98	113681	38.597	ug/l	0.00
Spiked Amount 50.000	Range	86 - 113	Recovery	=	77.200%#	
62) 4-Bromofluorobenzene	11.079	95	39412	36.509	ug/l	0.00
Spiked Amount 50.000	Range	83 - 123	Recovery	=	73.020%#	
Target Compounds						Qvalue
3) Chloromethane	1.282	50	145	Below Cal	#	41
5) Bromomethane	1.611	94	1117	Below Cal		98
6) Chloroethane	1.703	64	117	Below Cal	#	43
10) Methyl Iodide	2.447	142	354	0.805	ug/l #	64
11) Tert butyl alcohol	2.947	59	13043	127.457	ug/l #	76
13) Acrolein	2.203	56	1291	1.821	ug/l #	1
14) Allyl chloride	2.751	41	3356	5.682	ug/l #	44
16) Acetone	2.386	43	1842	Below Cal		97
17) Carbon Disulfide	2.514	76	210	Below Cal	#	75
18) Methyl Acetate	2.703	43	719	1.116	ug/l #	52
19) Methyl tert-butyl Ether	3.117	73	7014	4.400	ug/l #	44
20) Methylene Chloride	2.788	84	1651	2.018	ug/l #	77
22) Diisopropyl ether	3.763	45	897	0.590	ug/l #	65
25) 2-Butanone	4.574	43	5255	15.360	ug/l #	85
31) Cyclohexane	5.458	56	4588	6.732	ug/l #	80
36) 1,1-Dichloropropene	5.550	75	2907	3.116	ug/l #	49
37) Ethyl Acetate	4.574	43	5255	5.584	ug/l #	68
38) Carbon Tetrachloride	5.550	117	3455	3.286	ug/l #	13
39) Methylcyclohexane	7.379	83	2529	2.379	ug/l	86
40) Benzene	6.037	78	465143	162.325	ug/l	99
42) 1,2-Dichloroethane	6.037	62	4851	4.377	ug/l #	75
43) Isopropyl Acetate	6.336	43	697	0.471	ug/l #	61
48) Methyl methacrylate	7.665	41	298	0.457	ug/l #	67
51) 4-Methyl-2-Pentanone	8.580	43	1346	1.436	ug/l	91
52) Toluene	8.720	92	147258	77.095	ug/l	99
53) t-1,3-Dichloropropene	8.720	75	1828	3.396	ug/l #	1
59) 2-Hexanone	9.445	43	959	1.371	ug/l	88
67) Ethyl Benzene	10.195	91	143300	49.757	ug/l	99
68) m/p-Xylenes	10.299	106	234948	203.035	ug/l	98
69) o-Xylene	10.640	106	92249	81.559	ug/l	98
70) Styrene	10.646	104	5225	2.838	ug/l #	1
73) Isopropylbenzene	10.963	105	6777	3.016	ug/l	100
76) 1,2,3-Trichloropropane	11.378	75	1329	2.110	ug/l #	1
78) n-propylbenzene	11.305	91	18597	7.438	ug/l	98
79) 2-Chlorotoluene	11.378	91	17367	11.249	ug/l #	40
80) 1,3,5-Trimethylbenzene	11.451	105	41859	21.979	ug/l	99

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

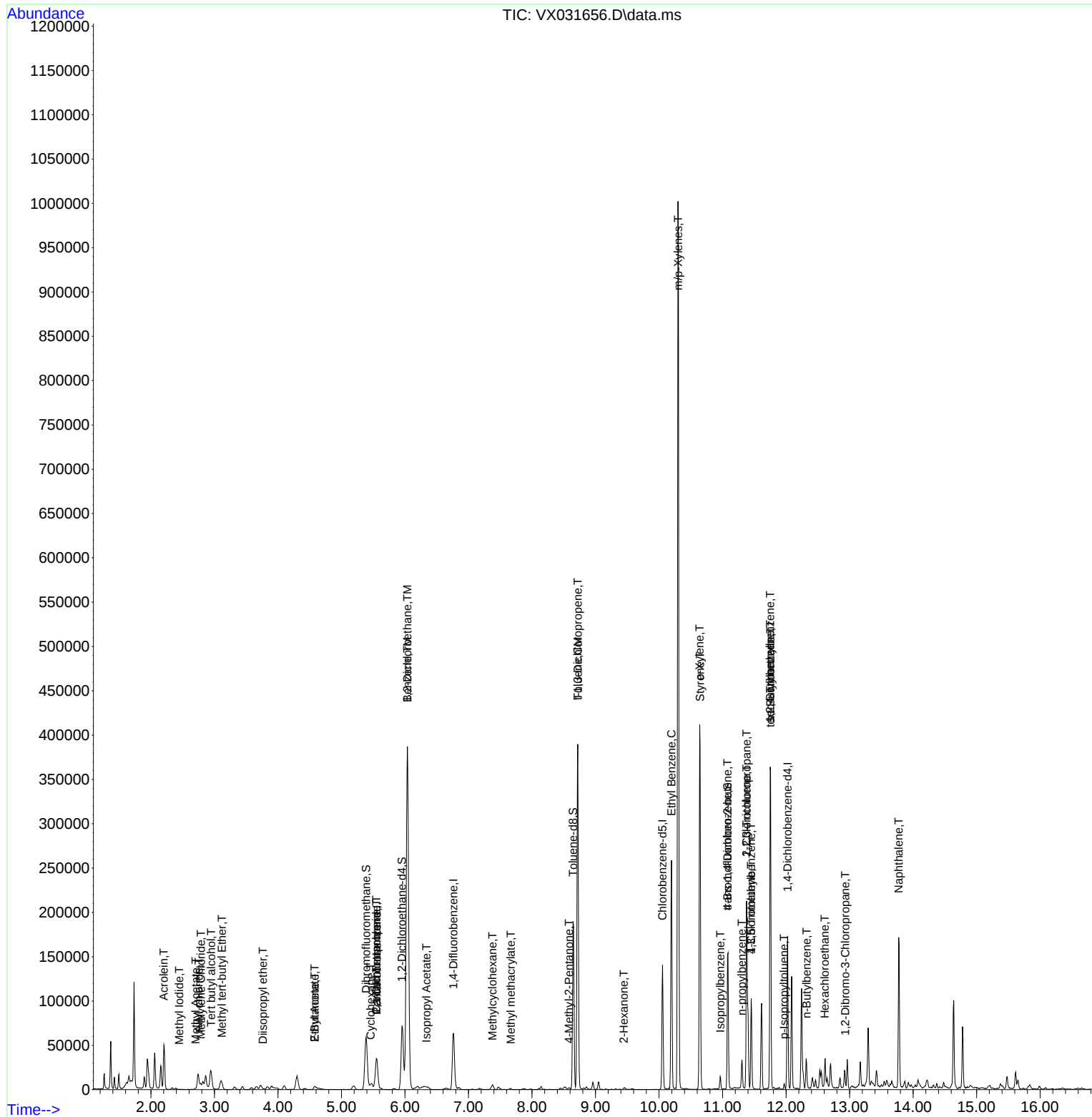
81) trans-1,4-Dichloro-2-b...	11.079	75	22285	116.079	ug/l #	11
82) 4-Chlorotoluene	11.451	91	5389	3.021	ug/l #	46
83) tert-Butylbenzene	11.756	119	18859	10.269	ug/l #	50
84) 1,2,4-Trimethylbenzene	11.750	105	162011	85.941	ug/l	99
85) sec-Butylbenzene	11.750	105	162011	69.412	ug/l #	56
86) p-Isopropyltoluene	11.969	119	2585	1.284	ug/l	97
89) n-Butylbenzene	12.323	91	3877	2.358	ug/l #	10
90) Hexachloroethane	12.609	117	1274	3.947	ug/l #	15
92) 1,2-Dibromo-3-Chloropr...	12.933	75	39	0.273	ug/l #	58
95) Naphthalene	13.774	128	106009	48.943	ug/l	99

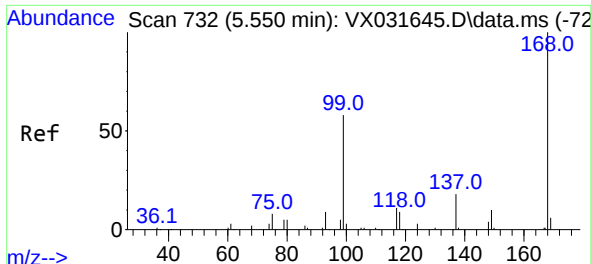
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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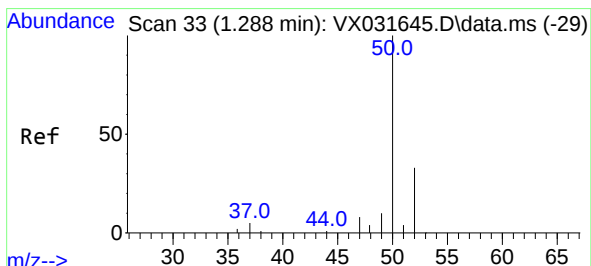
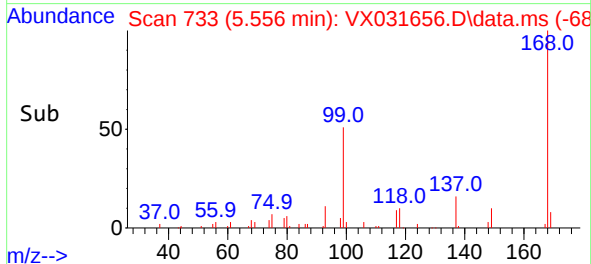
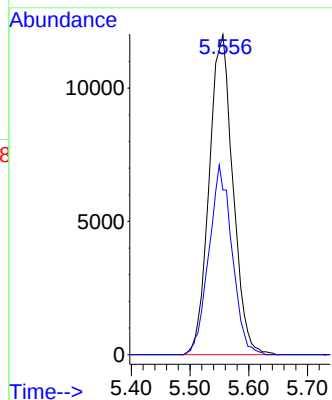
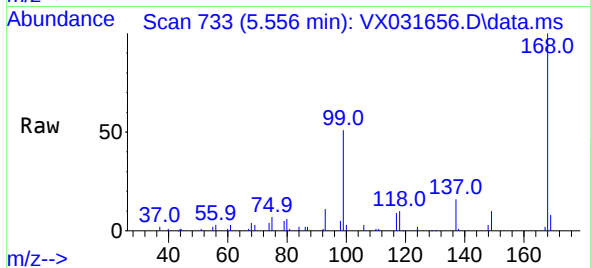




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

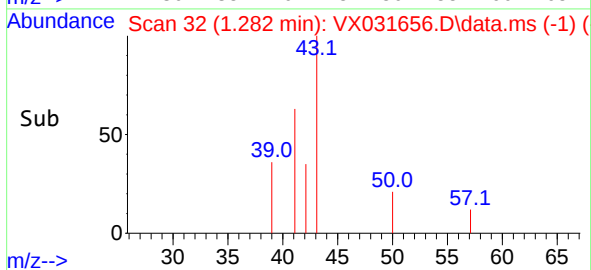
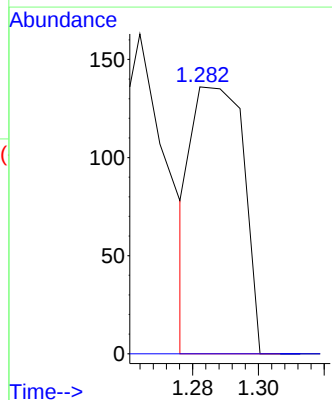
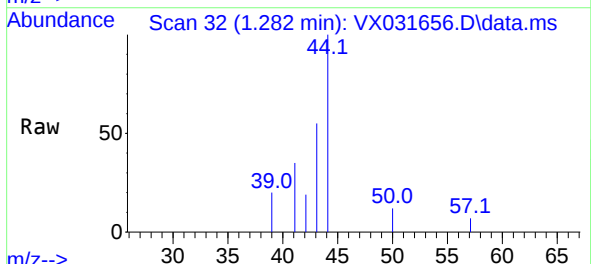
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

Tgt Ion:168 Resp: 33771
Ion Ratio Lower Upper
168 100
99 51.5 48.8 73.2

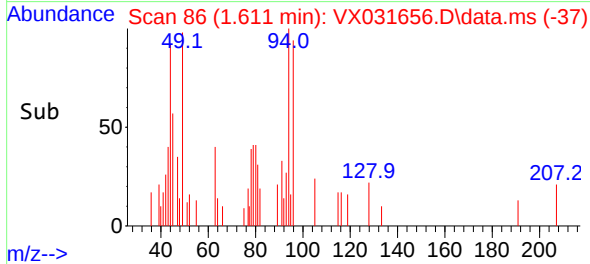
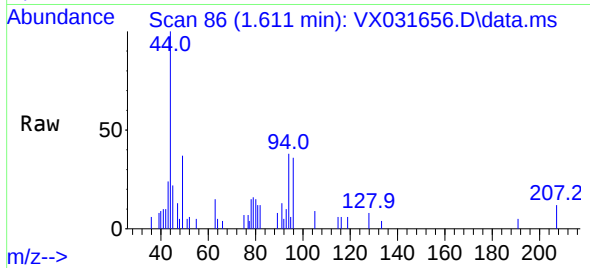
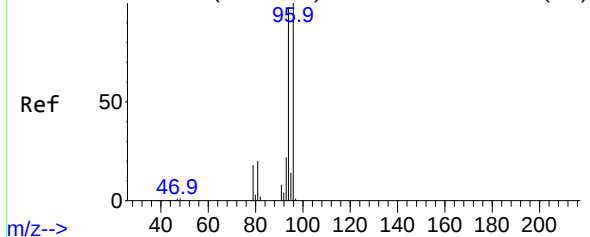


#3
Chloromethane
Concen: Below Cal
RT: 1.282 min Scan# 32
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 50 Resp: 145
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



#5

Bromomethane

Concen: Below Cal

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

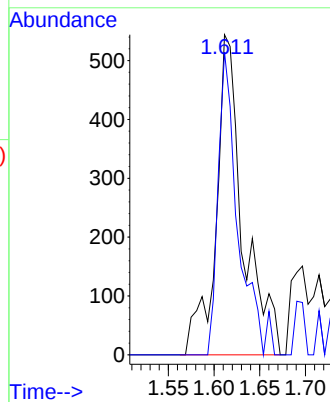
DUP091322DL

Tgt Ion: 94 Resp: 1117

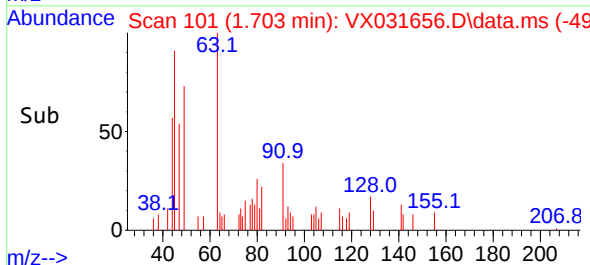
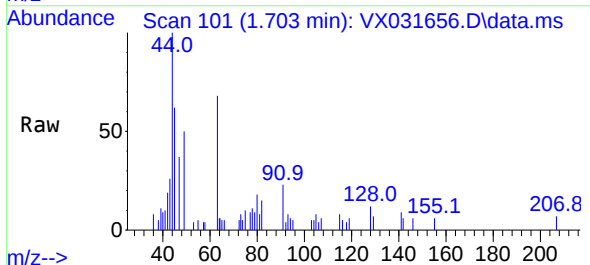
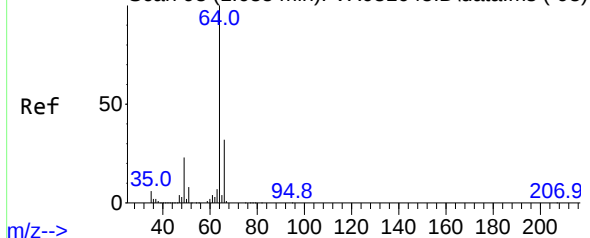
Ion Ratio Lower Upper

94 100

96 94.5 74.4 111.6



Abundance Scan 98 (1.685 min): VX031645.D\data.ms (-93)



#6

Chloroethane

Concen: Below Cal

RT: 1.703 min Scan# 101

Delta R.T. 0.018 min

Lab File: VX031656.D

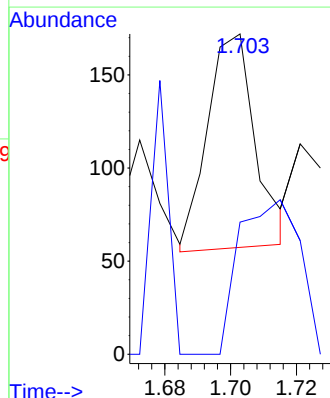
Acq: 26 Sep 2022 18:13

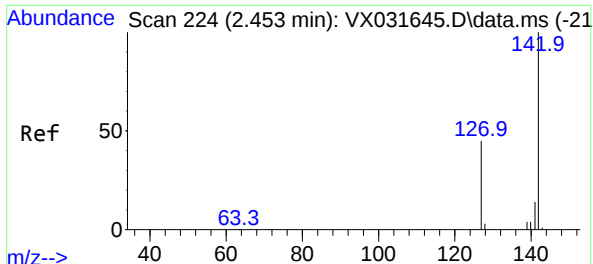
Tgt Ion: 64 Resp: 117

Ion Ratio Lower Upper

64 100

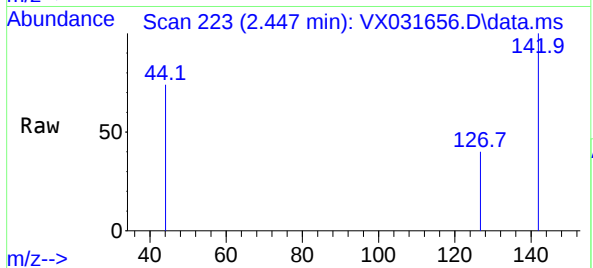
66 62.8 25.0 37.4#



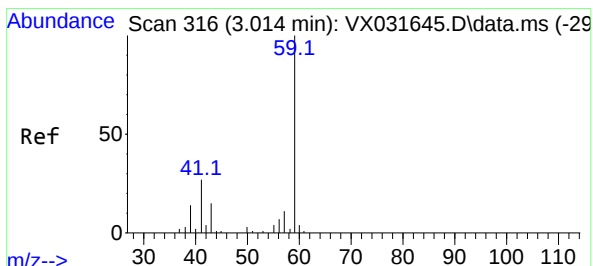
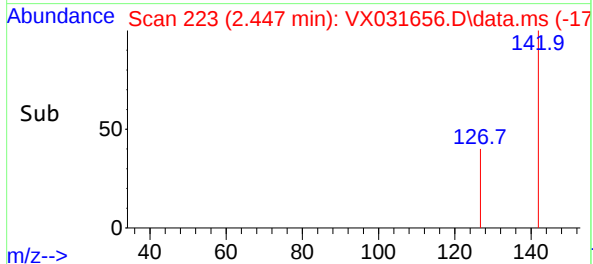
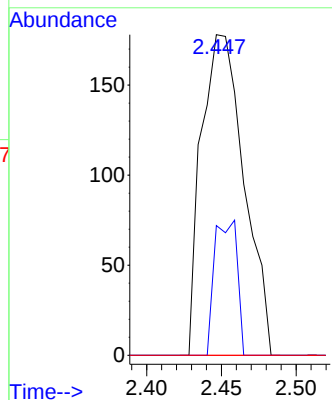


#10
Methyl Iodide
Concen: 0.805 ug/l
RT: 2.447 min Scan# 21
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

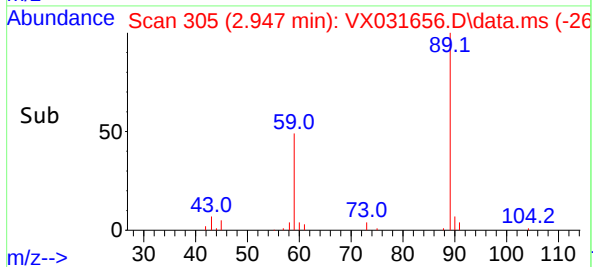
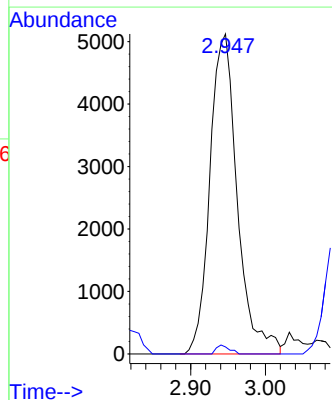
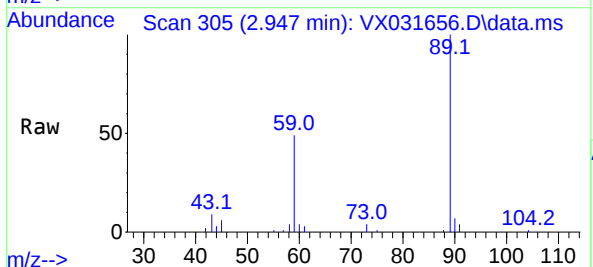


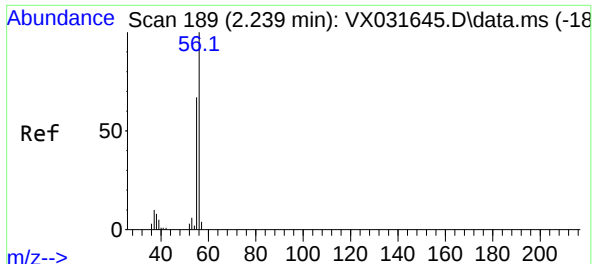
Tgt Ion:142 Resp: 354
Ion Ratio Lower Upper
142 100
127 22.3 37.4 56.0#
141 0.0 11.6 17.4#



#11
Tert butyl alcohol
Concen: 127.457 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.042 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 59 Resp: 13043
Ion Ratio Lower Upper
59 100
57 1.3 8.2 12.2#





#13

Acrolein

Concen: 1.821 ug/l

RT: 2.203 min Scan# 11

Delta R.T. -0.036 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

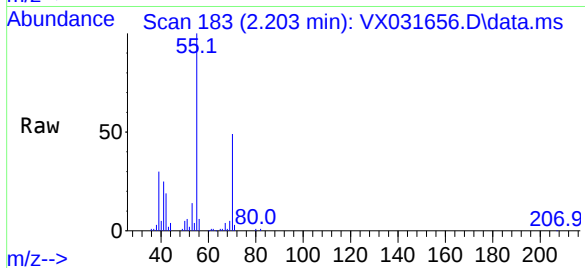
DUP091322DL

Tgt Ion: 56 Resp: 1291

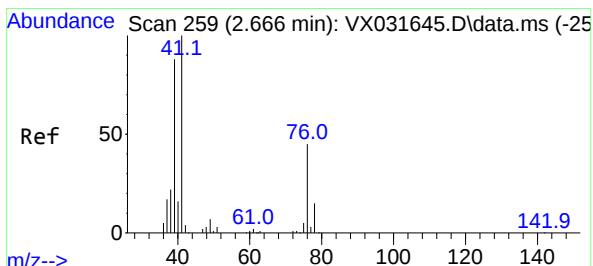
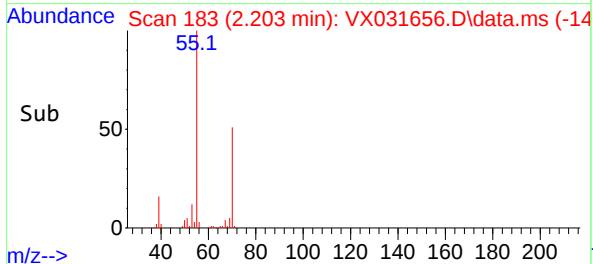
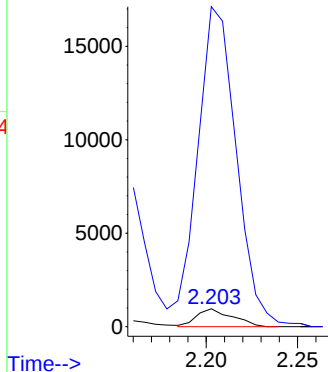
Ion Ratio Lower Upper

56 100

55 1963.7 56.0 84.0#



Abundance



#14

Allyl chloride

Concen: 5.682 ug/l

RT: 2.751 min Scan# 273

Delta R.T. 0.085 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

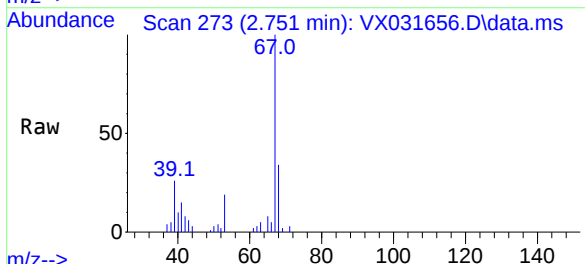
Tgt Ion: 41 Resp: 3356

Ion Ratio Lower Upper

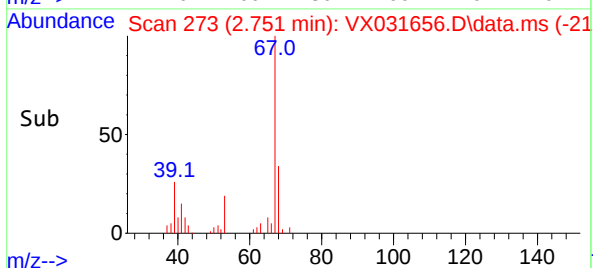
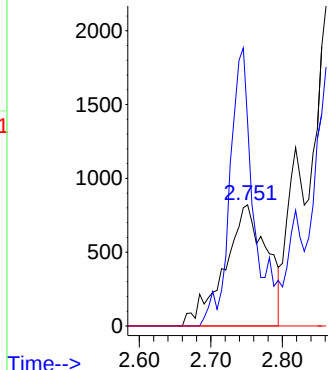
41 100

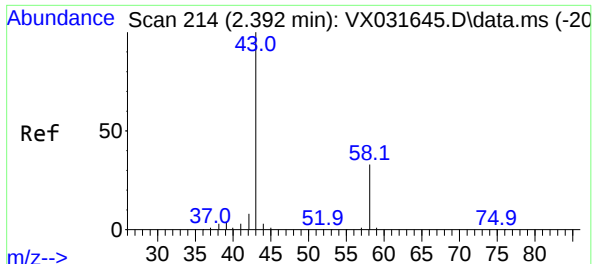
39 118.9 58.2 87.4#

76 0.0 26.9 40.3#



Abundance

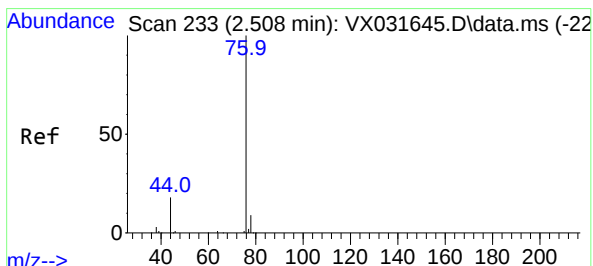
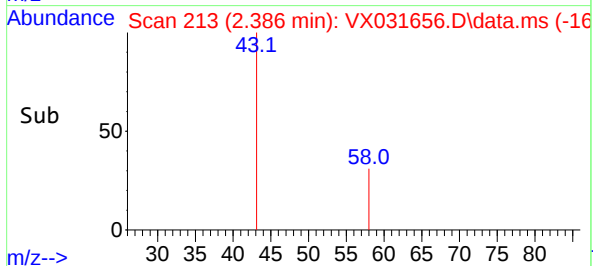
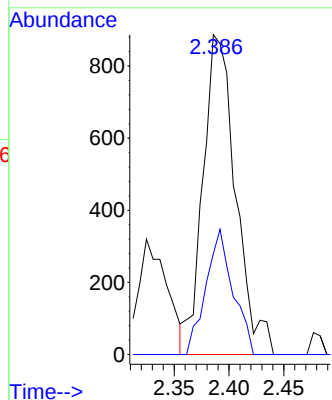
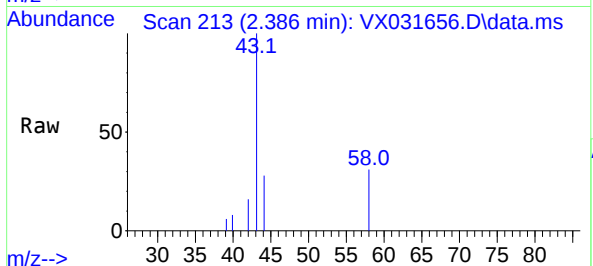




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

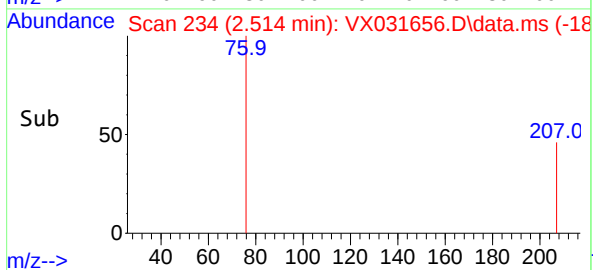
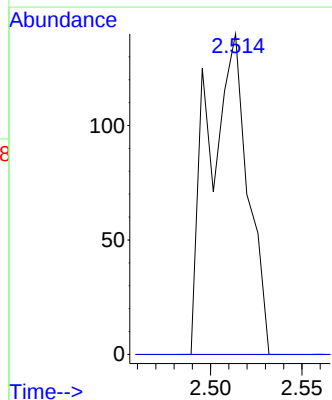
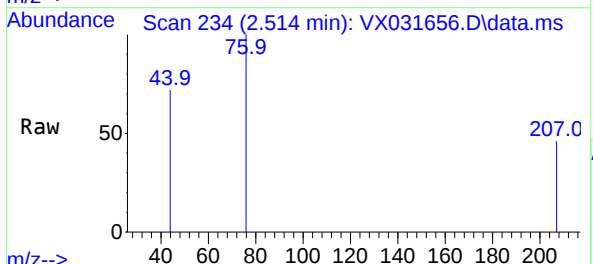
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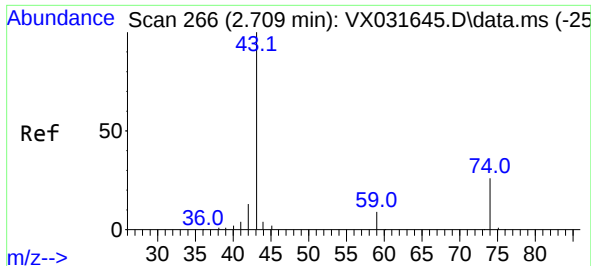
Tgt Ion: 43 Resp: 1842
Ion Ratio Lower Upper
43 100
58 31.5 23.8 35.8



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.514 min Scan# 234
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 76 Resp: 210
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 1.116 ug/l

RT: 2.703 min Scan# 2

Delta R.T. -0.006 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

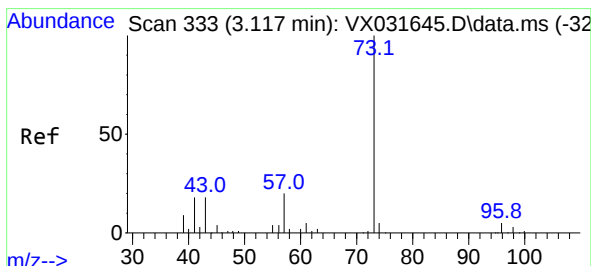
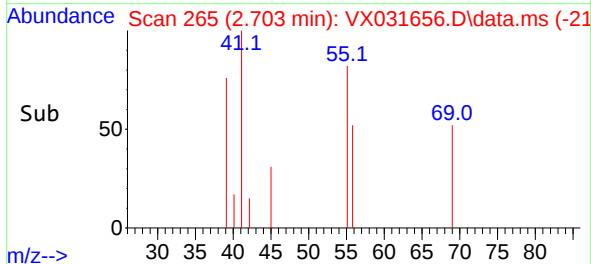
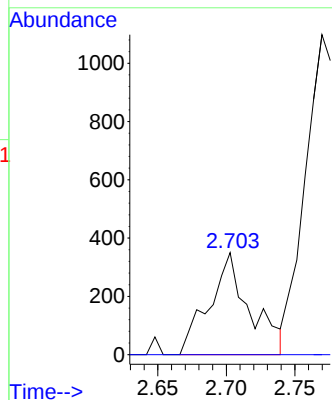
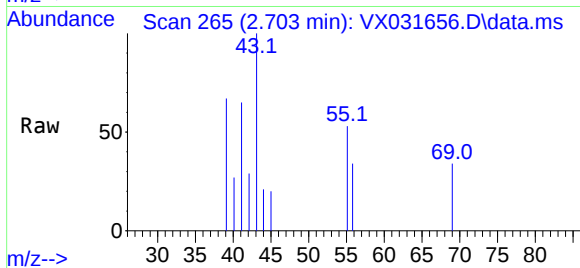
DUP091322DL

Tgt Ion: 43 Resp: 719

Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



#19

Methyl tert-butyl Ether

Concen: 4.400 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX031656.D

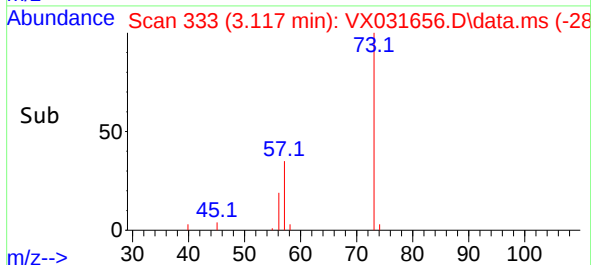
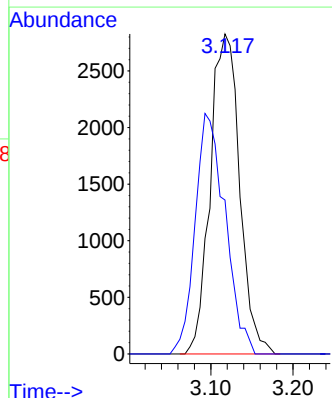
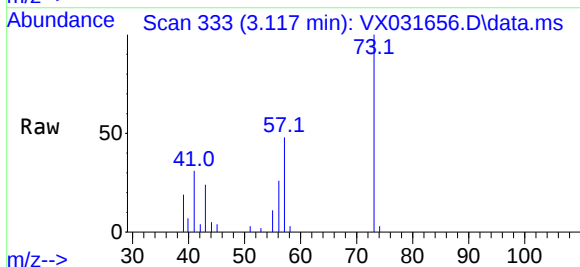
Acq: 26 Sep 2022 18:13

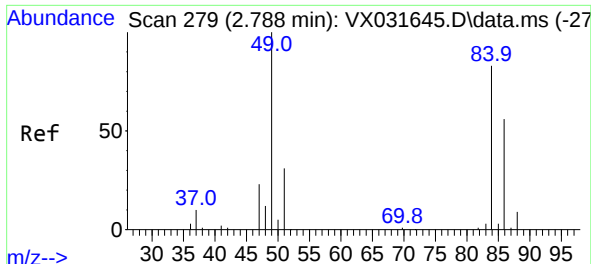
Tgt Ion: 73 Resp: 7014

Ion Ratio Lower Upper

73 100

57 48.1 17.2 25.8#

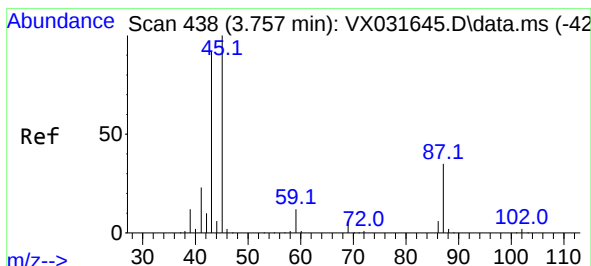
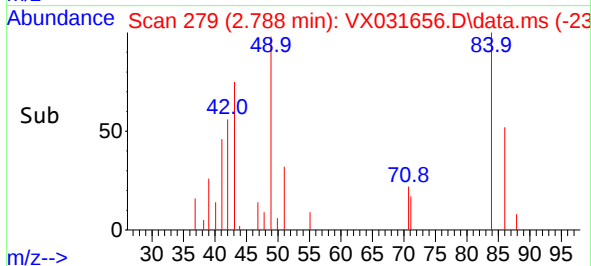
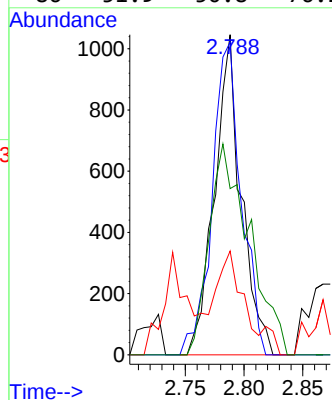
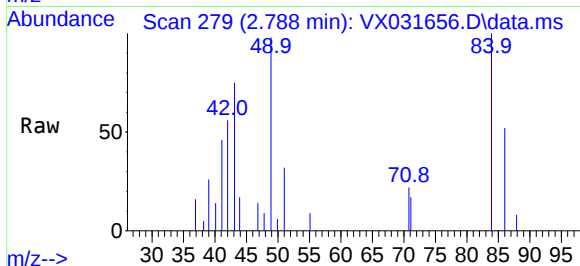




#20
Methylene Chloride
Concen: 2.018 ug/l
RT: 2.788 min Scan# 21
Delta R.T. 0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

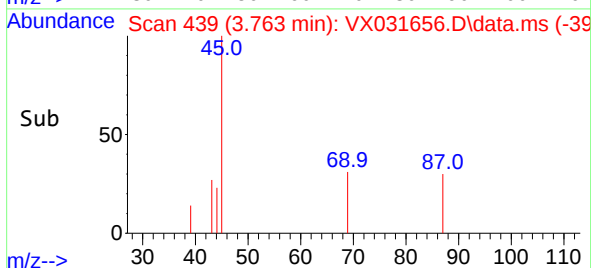
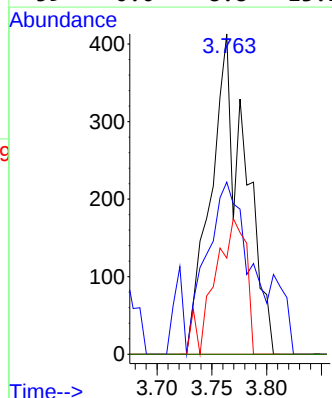
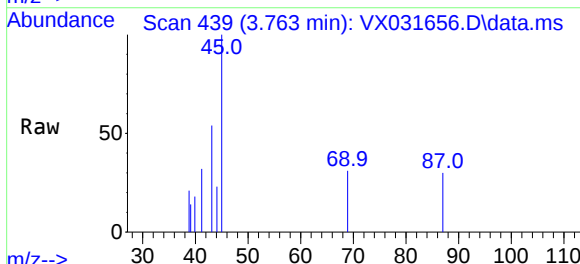
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

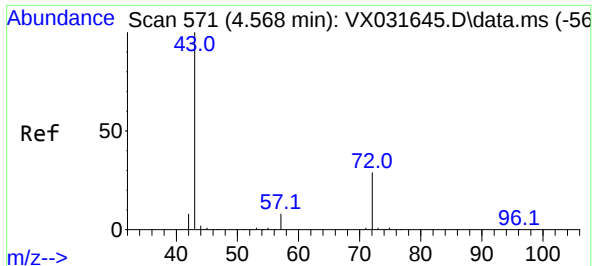
Tgt Ion:	84	Resp:	1651
Ion	Ratio	Lower	Upper
84	100		
49	97.7	105.9	158.9#
51	32.4	32.2	48.2
86	51.9	50.8	76.2



#22
Diisopropyl ether
Concen: 0.590 ug/l
RT: 3.763 min Scan# 439
Delta R.T. -0.001 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion:	45	Resp:	897
Ion	Ratio	Lower	Upper
45	100		
43	32.7	59.0	88.6#
87	30.0	22.6	33.8
59	0.0	8.8	13.2#





#25

2-Butanone

Concen: 15.360 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

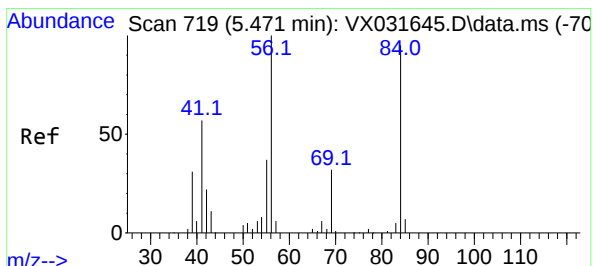
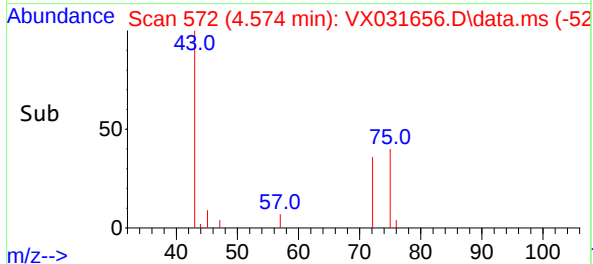
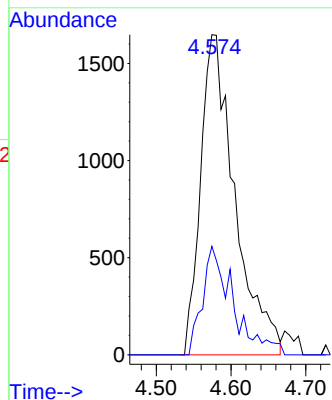
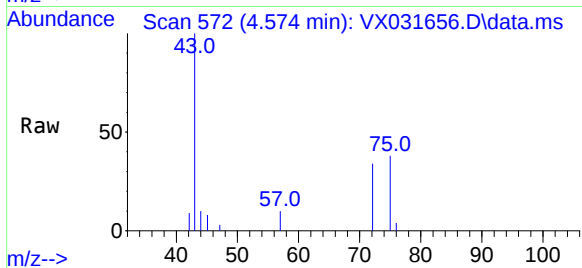
DUP091322DL

Tgt Ion: 43 Resp: 5255

Ion Ratio Lower Upper

43 100

72 33.9 21.1 31.7#



#31

Cyclohexane

Concen: 6.732 ug/l

RT: 5.458 min Scan# 717

Delta R.T. -0.013 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

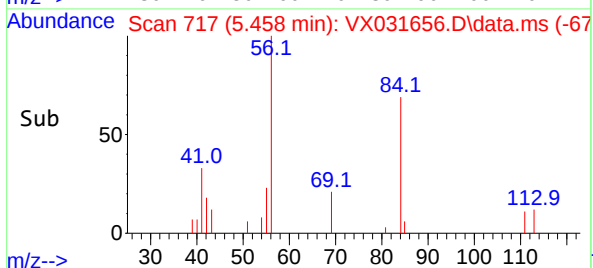
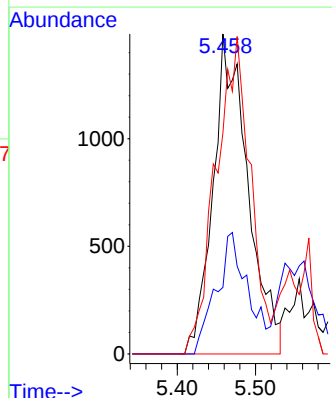
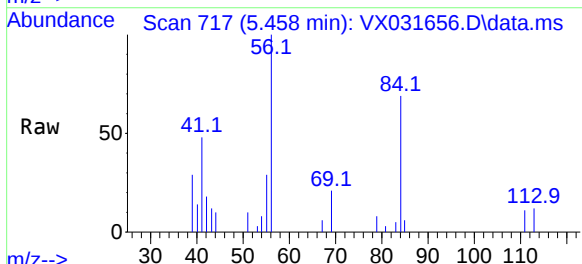
Tgt Ion: 56 Resp: 4588

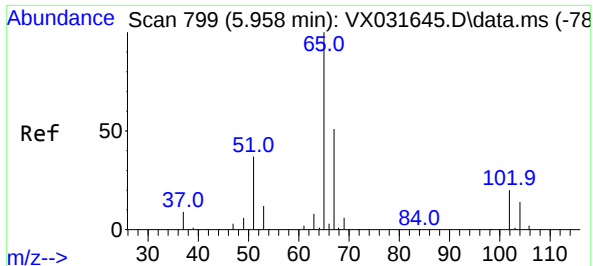
Ion Ratio Lower Upper

56 100

69 20.8 25.1 37.7#

84 69.1 70.2 105.4#





#33

1,2-Dichloroethane-d4

Concen: 96.092 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

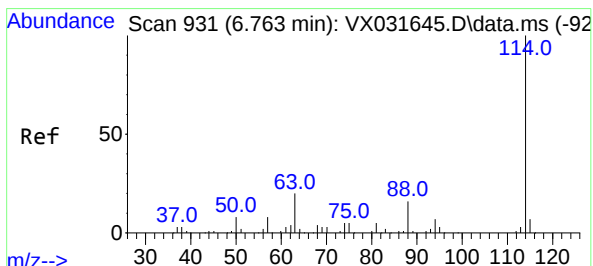
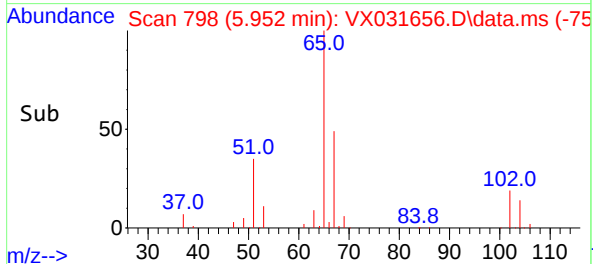
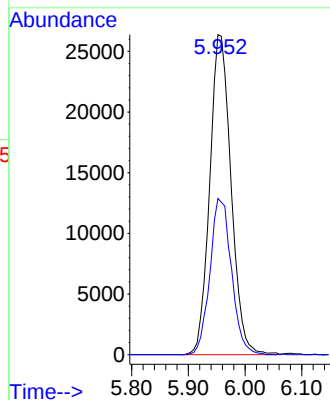
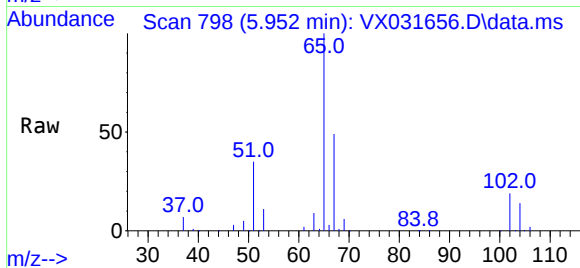
DUP091322DL

Tgt Ion: 65 Resp: 68875

Ion Ratio Lower Upper

65 100

67 49.2 0.0 102.4



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

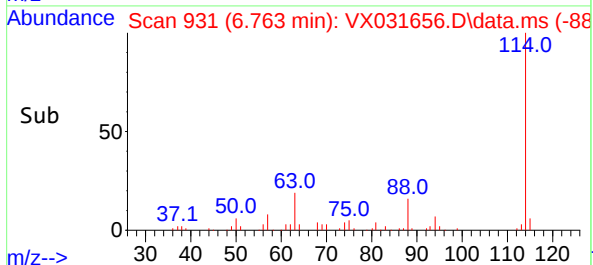
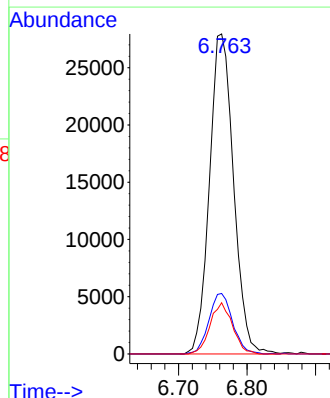
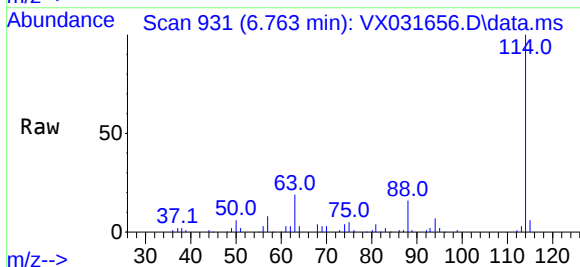
Tgt Ion: 114 Resp: 68182

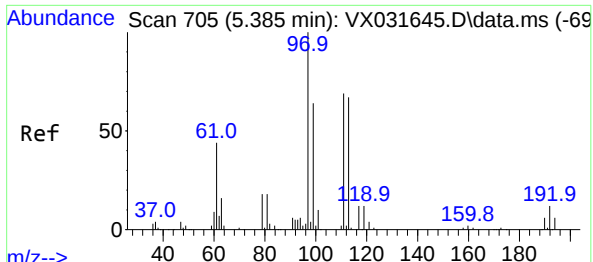
Ion Ratio Lower Upper

114 100

63 18.9 0.0 42.6

88 16.0 0.0 33.0

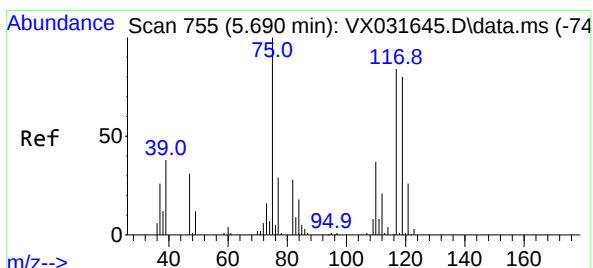
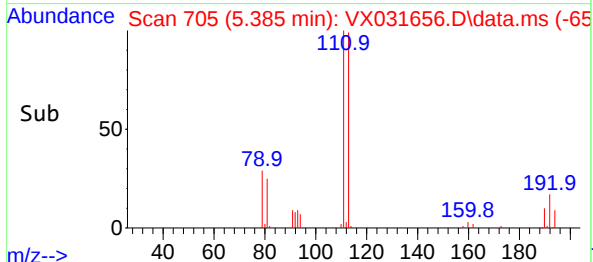
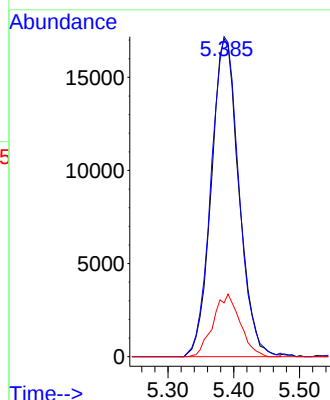
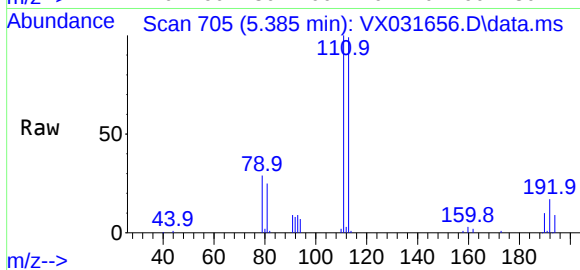




#35
Dibromofluoromethane
Concen: 61.078 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

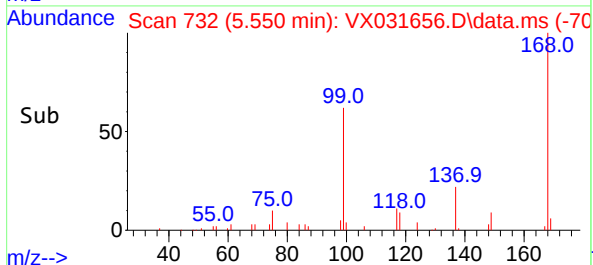
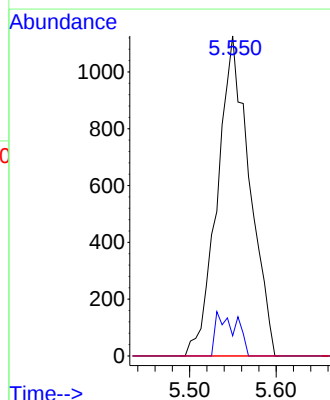
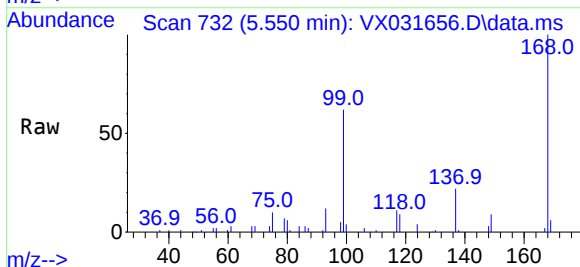
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

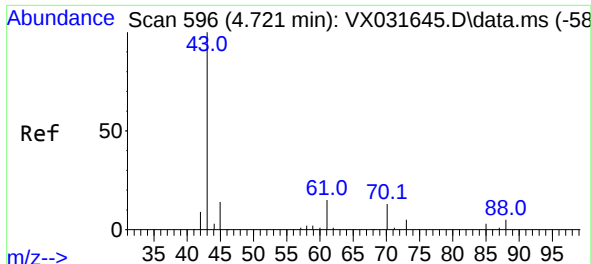
Tgt Ion:113 Resp: 49620
Ion Ratio Lower Upper
113 100
111 102.0 82.4 123.6
192 19.3 14.1 21.1



#36
1,1-Dichloropropene
Concen: 3.116 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 75 Resp: 2907
Ion Ratio Lower Upper
75 100
110 8.7 17.5 52.5#
77 0.0 24.9 37.3#





#37

Ethyl Acetate

Concen: 5.584 ug/l

RT: 4.574 min Scan# 51

Delta R.T. -0.147 min

Lab File: VX031656.D

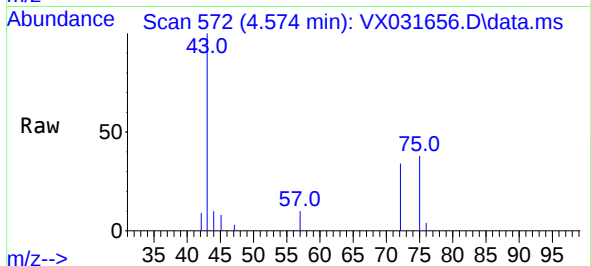
Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL



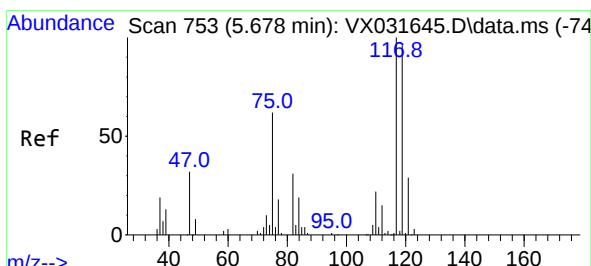
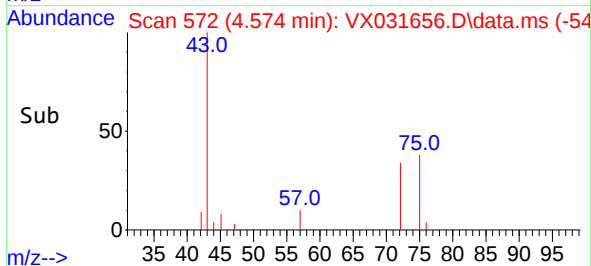
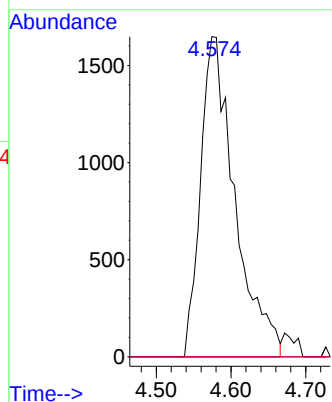
Tgt Ion: 43 Resp: 5255

Ion Ratio Lower Upper

43 100

61 0.0 11.1 16.7#

70 0.0 8.6 13.0#



#38

Carbon Tetrachloride

Concen: 3.286 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

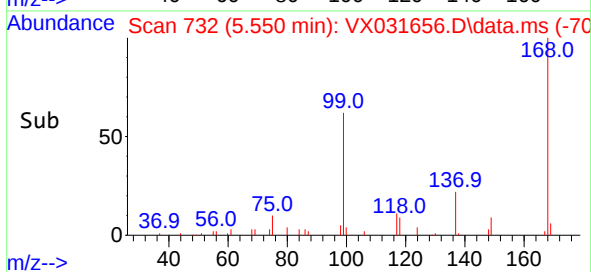
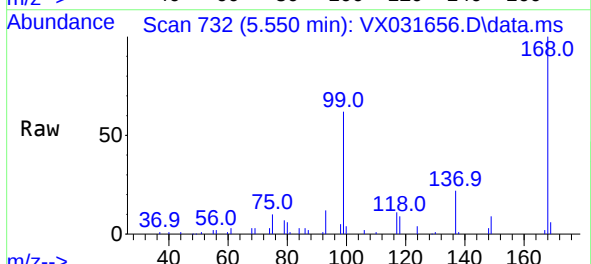
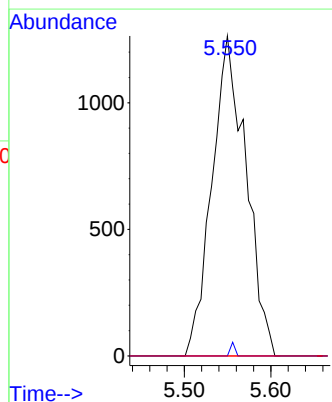
Tgt Ion: 117 Resp: 3455

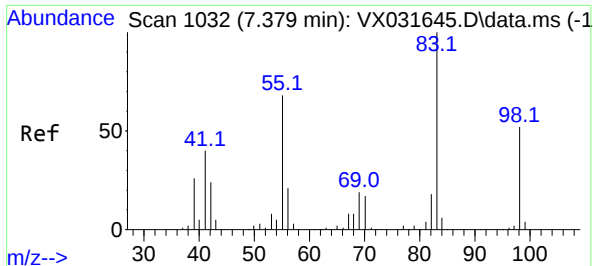
Ion Ratio Lower Upper

117 100

119 0.0 74.6 112.0#

121 0.0 25.3 37.9#





#39

Methylcyclohexane

Concen: 2.379 ug/l

RT: 7.379 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL

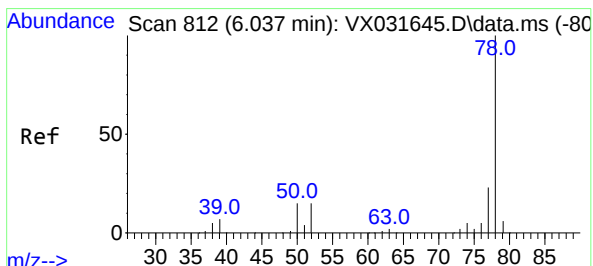
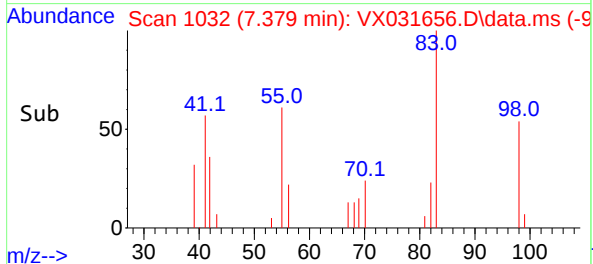
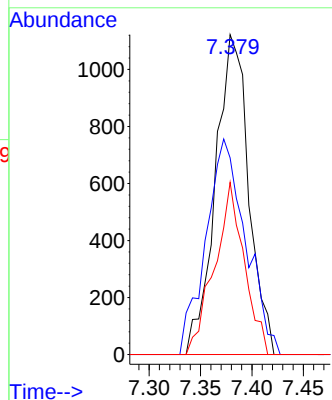
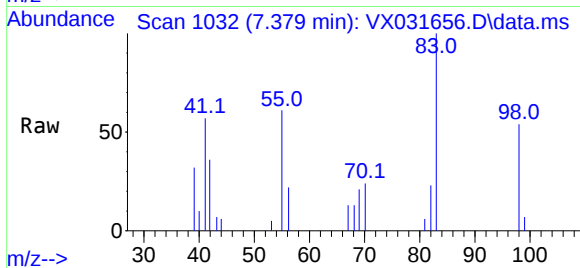
Tgt Ion: 83 Resp: 2529

Ion Ratio Lower Upper

83 100

55 61.5 61.0 91.4

98 53.8 37.7 56.5



#40

Benzene

Concen: 162.325 ug/l

RT: 6.037 min Scan# 812

Delta R.T. -0.007 min

Lab File: VX031656.D

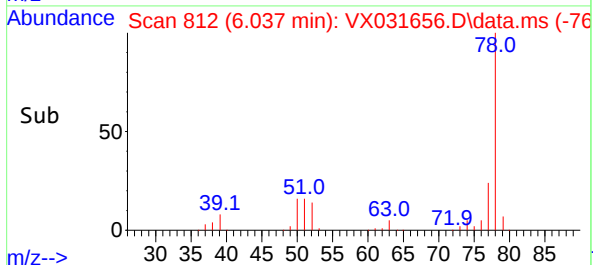
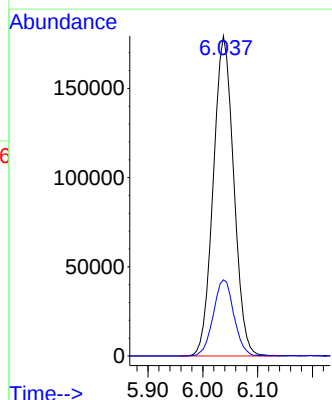
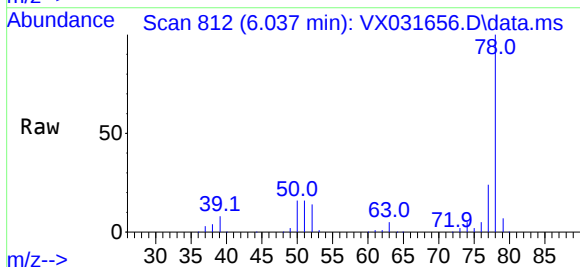
Acq: 26 Sep 2022 18:13

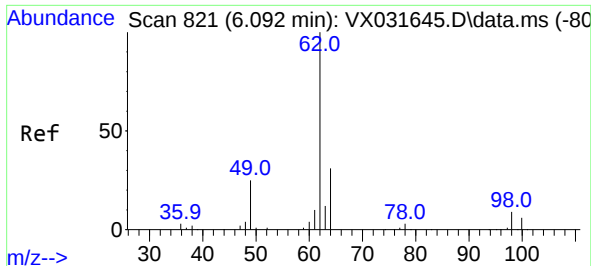
Tgt Ion: 78 Resp: 465143

Ion Ratio Lower Upper

78 100

77 23.8 18.7 28.1

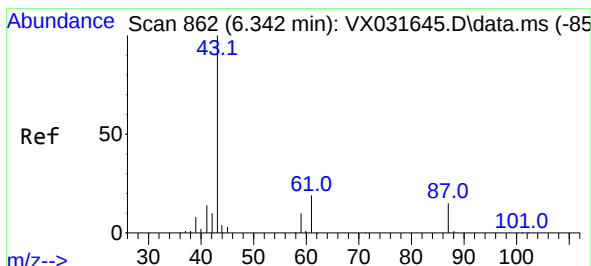
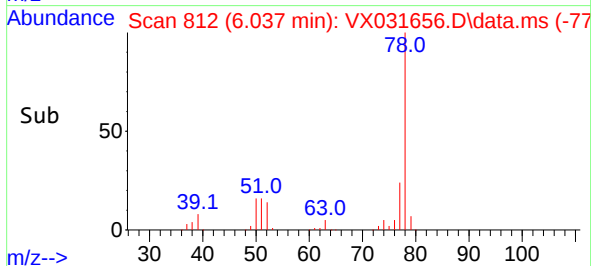
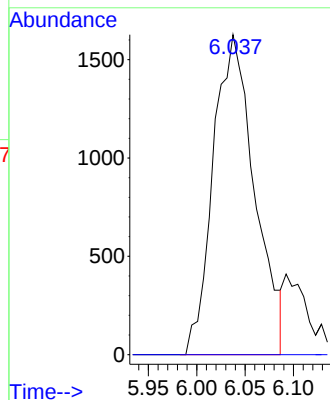
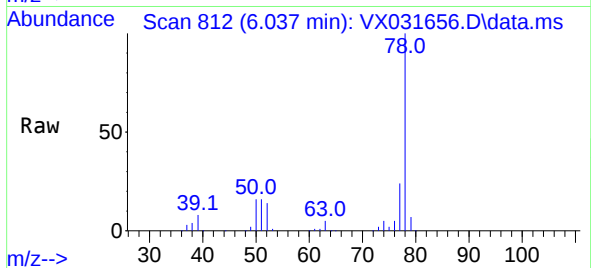




#42
1,2-Dichloroethane
Concen: 4.377 ug/l
RT: 6.037 min Scan# 81
Delta R.T. -0.055 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

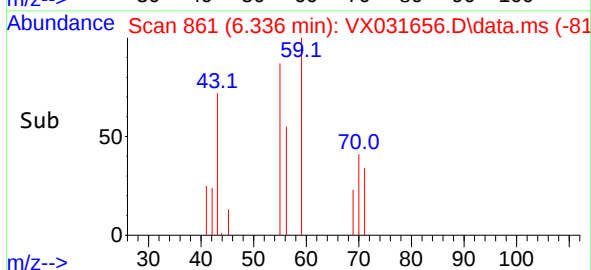
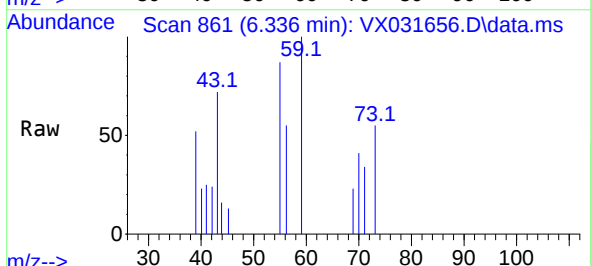
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

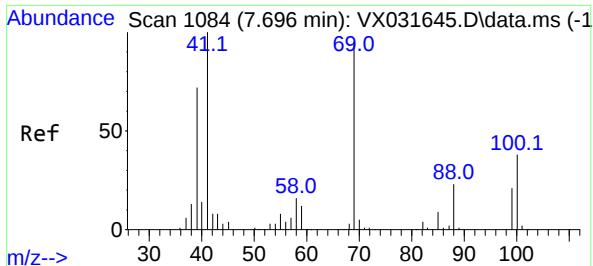
Tgt Ion: 62 Resp: 4851
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8



#43
Isopropyl Acetate
Concen: 0.471 ug/l
RT: 6.336 min Scan# 861
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 43 Resp: 697
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#

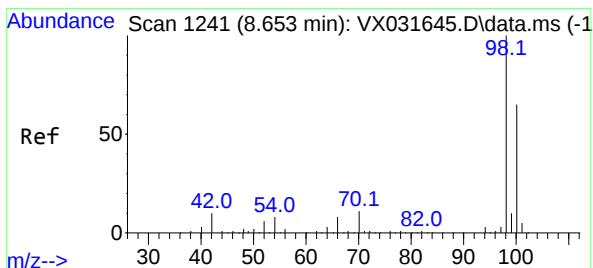
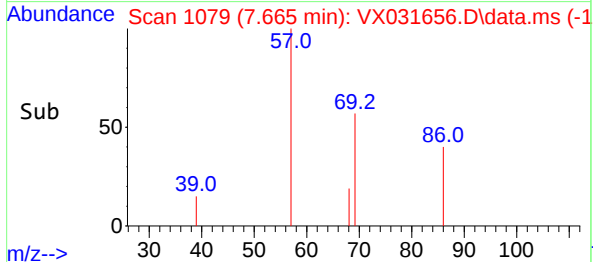
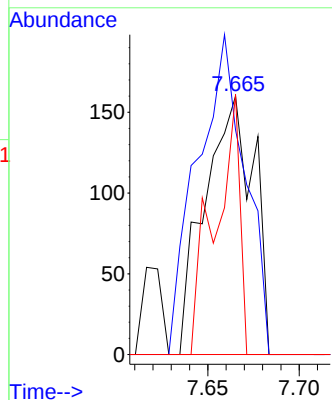
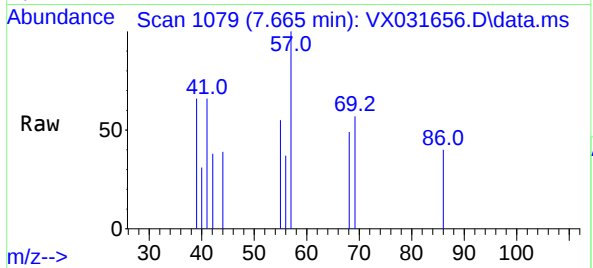




#48
Methyl methacrylate
Concen: 0.457 ug/l
RT: 7.665 min Scan# 1084
Delta R.T. -0.031 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

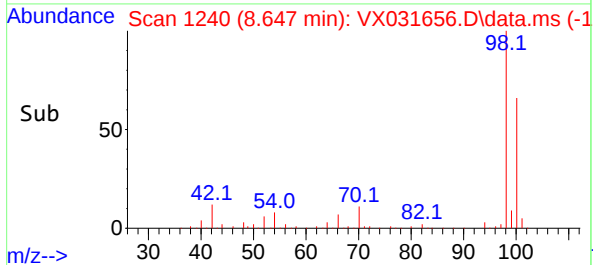
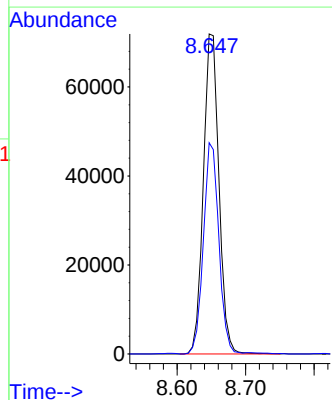
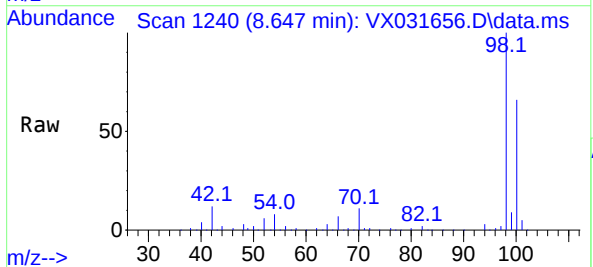
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

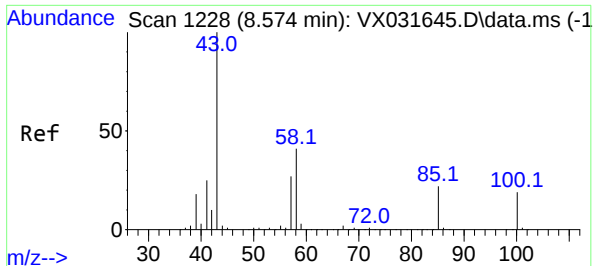
Tgt Ion: 41 Resp: 298
Ion Ratio Lower Upper
41 100
69 121.1 64.6 96.8#
39 51.3 51.4 77.0#



#50
Toluene-d8
Concen: 38.597 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 98 Resp: 113681
Ion Ratio Lower Upper
98 100
100 65.4 52.5 78.7

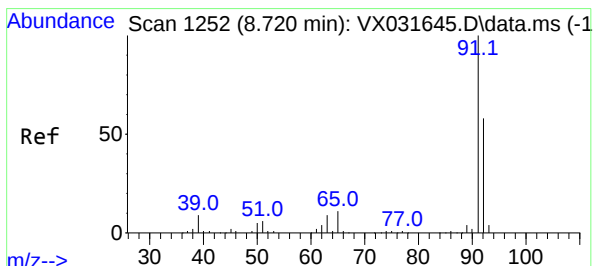
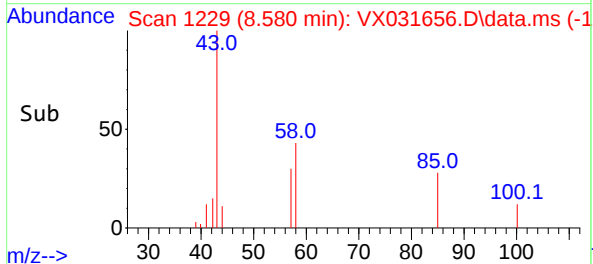
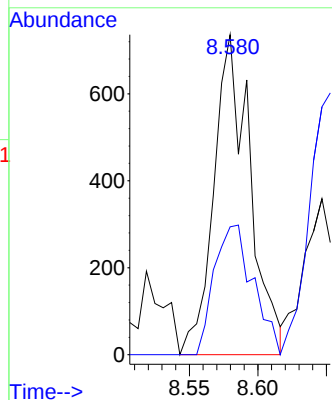
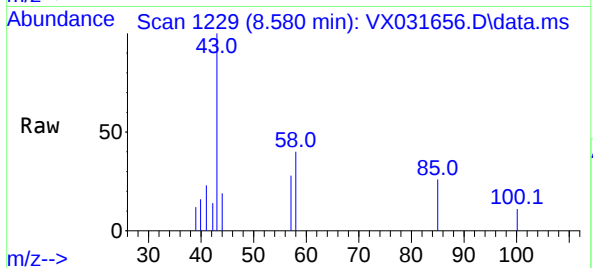




#51
4-Methyl-2-Pentanone
Concen: 1.436 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

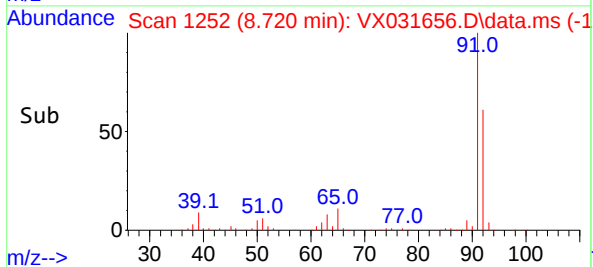
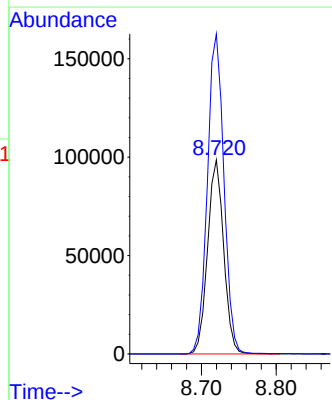
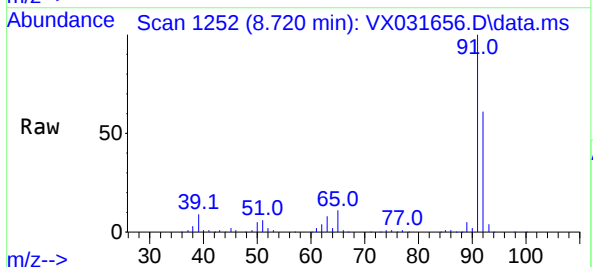
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

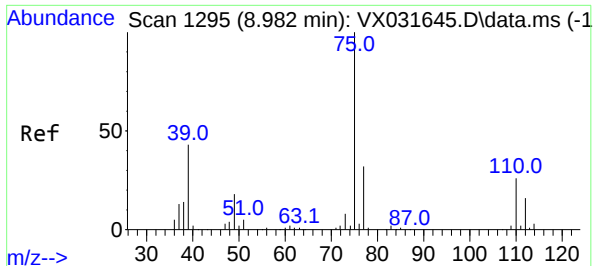
Tgt Ion: 43 Resp: 1346
Ion Ratio Lower Upper
43 100
58 43.6 30.6 46.0



#52
Toluene
Concen: 77.095 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 92 Resp: 147258
Ion Ratio Lower Upper
92 100
91 169.5 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 3.396 ug/l

RT: 8.720 min Scan# 11

Delta R.T. -0.262 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

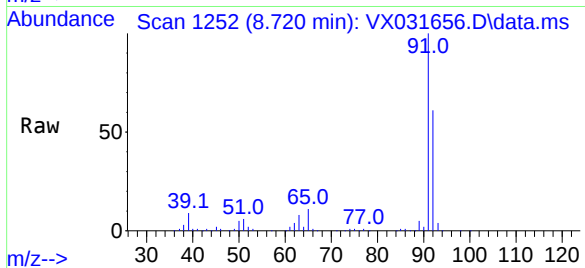
DUP091322DL

Tgt Ion: 75 Resp: 1828

Ion Ratio Lower Upper

75 100

77 175.0 24.8 37.2#



Abundance

1500

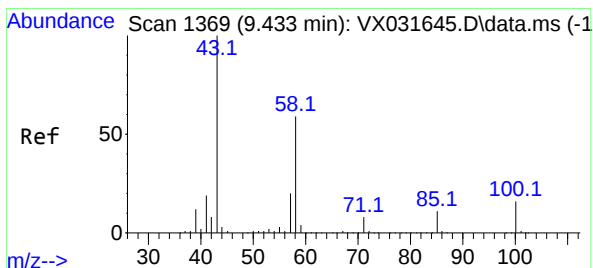
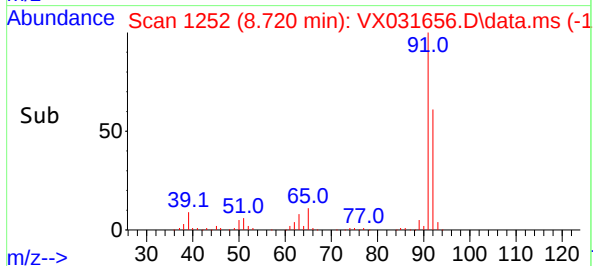
1000

500

0

8.720

Time-->



#59

2-Hexanone

Concen: 1.371 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX031656.D

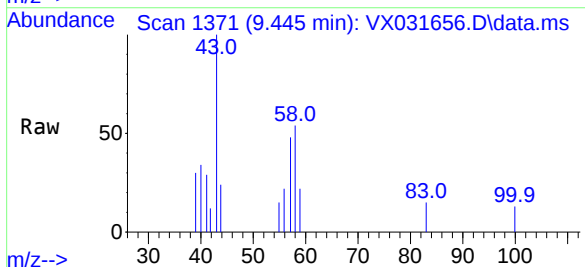
Acq: 26 Sep 2022 18:13

Tgt Ion: 43 Resp: 959

Ion Ratio Lower Upper

43 100

58 44.6 26.7 80.0



Abundance

400

300

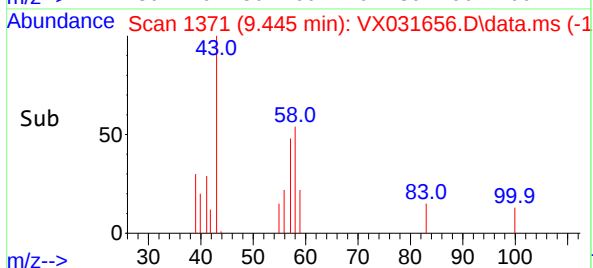
200

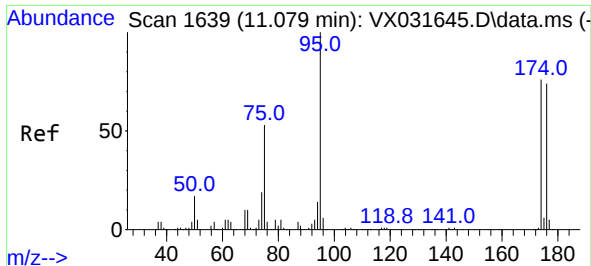
100

0

9.445

Time-->





#62

4-Bromofluorobenzene

Concen: 36.509 ug/l

RT: 11.079 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL

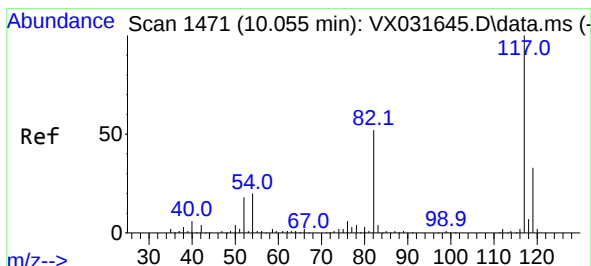
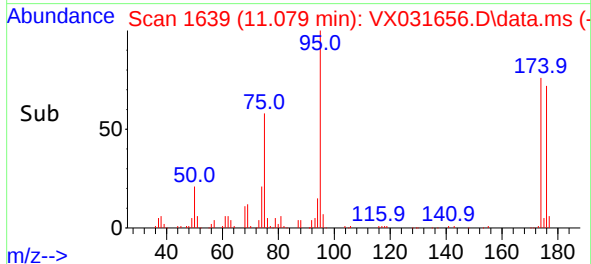
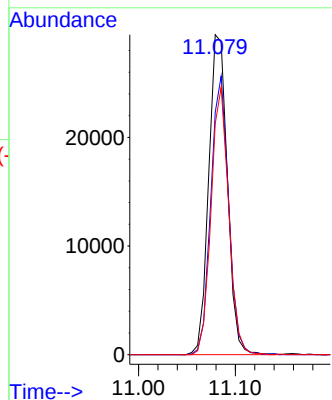
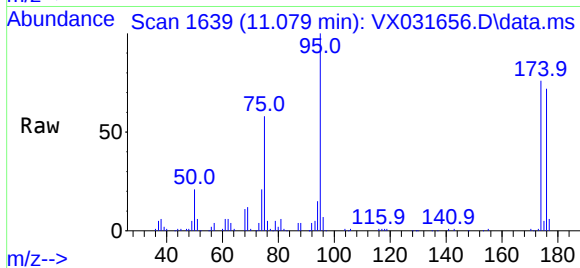
Tgt Ion: 95 Resp: 39412

Ion Ratio Lower Upper

95 100

174 83.1 0.0 153.2

176 78.9 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: VX031656.D

Acq: 26 Sep 2022 18:13

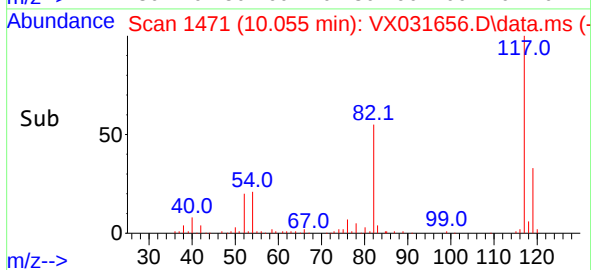
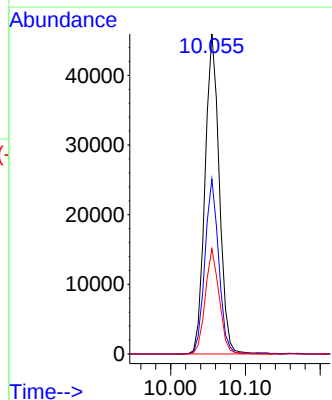
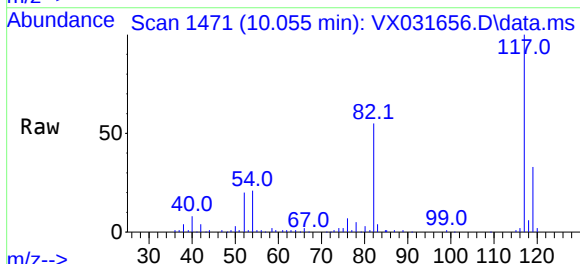
Tgt Ion: 117 Resp: 60770

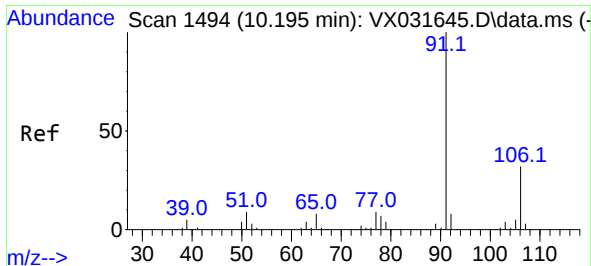
Ion Ratio Lower Upper

117 100

82 54.7 46.8 70.2

119 32.9 26.4 39.6

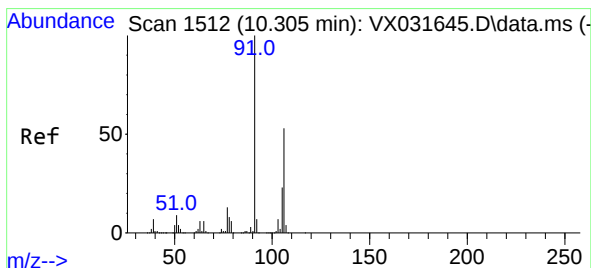
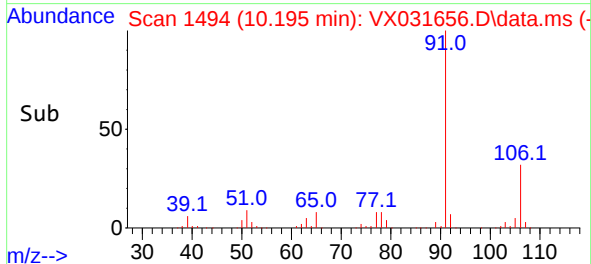
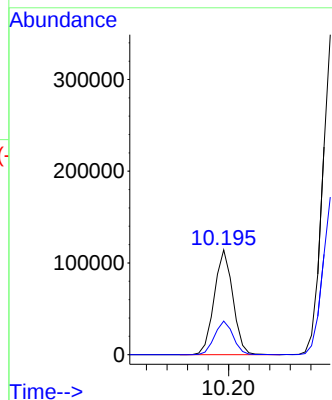
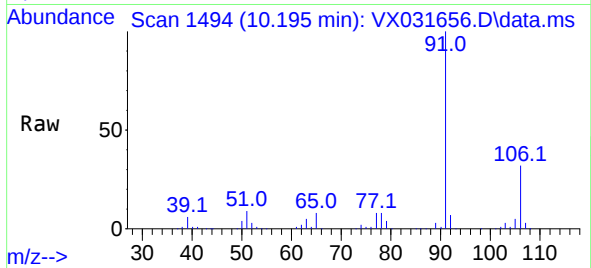




#67
Ethyl Benzene
Concen: 49.757 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

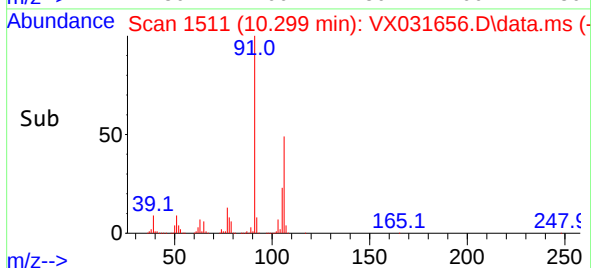
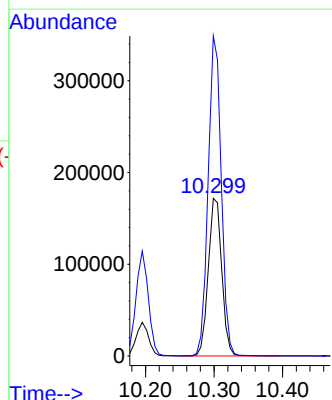
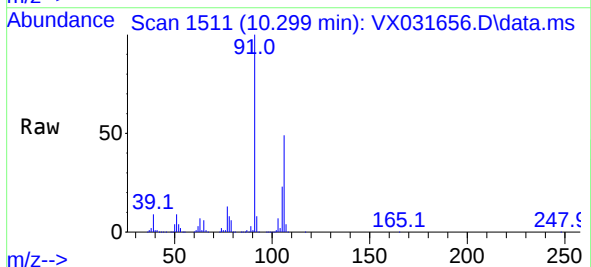
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

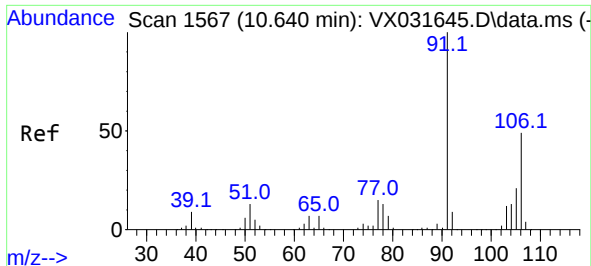
Tgt Ion: 91 Resp: 143300
Ion Ratio Lower Upper
91 100
106 32.1 25.2 37.8



#68
m/p-Xylenes
Concen: 203.035 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion:106 Resp: 234948
Ion Ratio Lower Upper
106 100
91 197.5 161.0 241.4

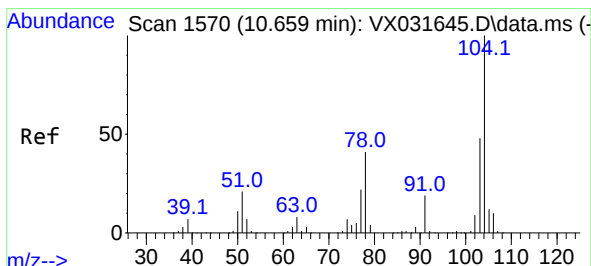
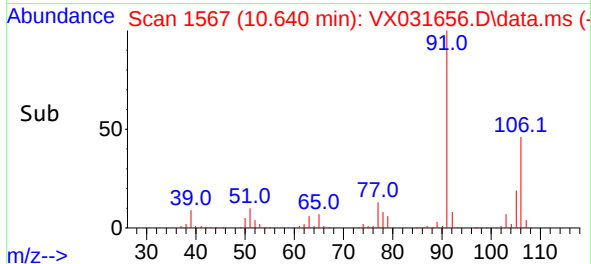
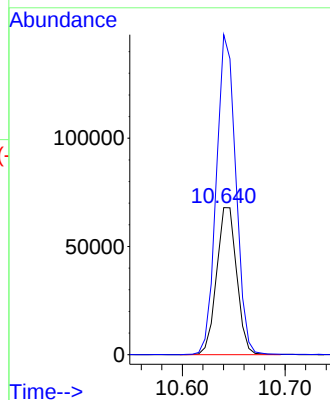
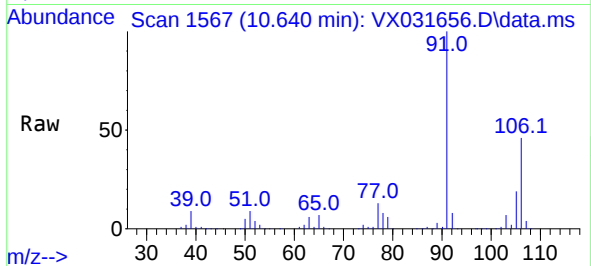




#69
o-Xylene
Concen: 81.559 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

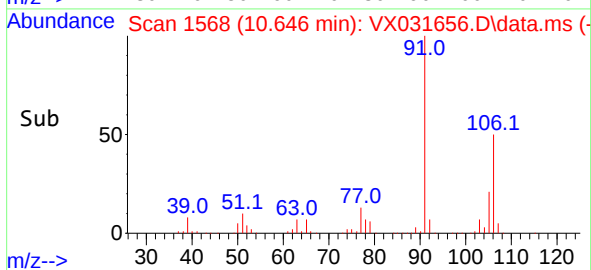
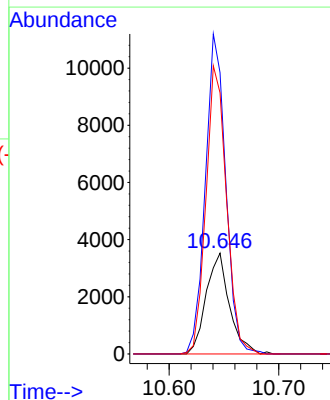
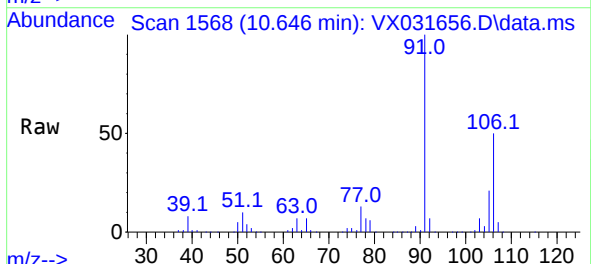
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

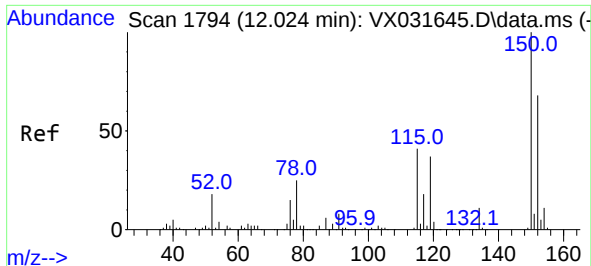
Tgt Ion:106 Resp: 92249
Ion Ratio Lower Upper
106 100
91 211.2 107.2 321.6



#70
Styrene
Concen: 2.838 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. -0.013 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion:104 Resp: 5225
Ion Ratio Lower Upper
104 100
78 276.1 41.4 62.2#
103 251.2 43.8 65.8#

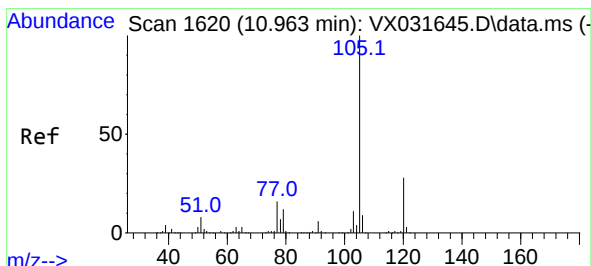
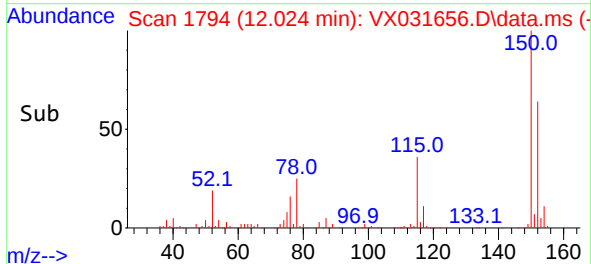
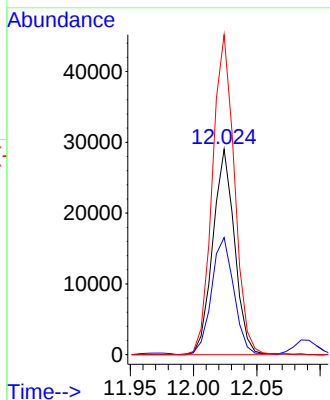
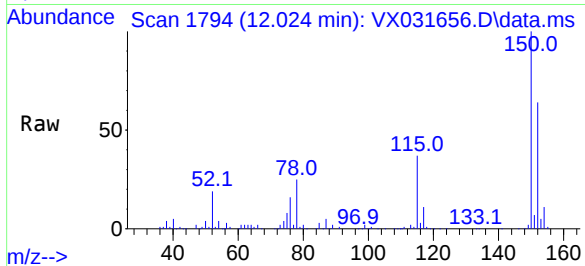




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

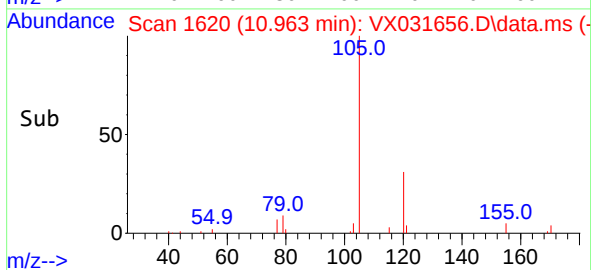
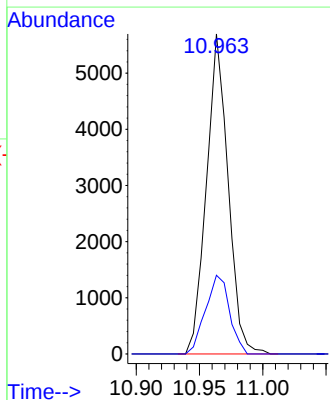
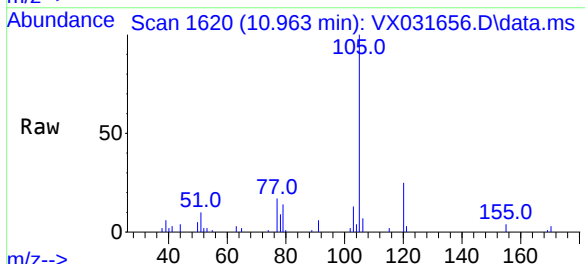
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

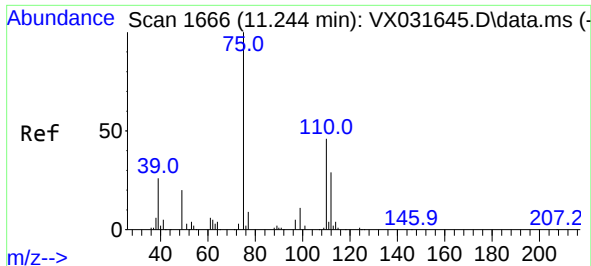
Tgt Ion:152 Resp: 34741
Ion Ratio Lower Upper
152 100
115 58.7 43.4 130.1
150 157.7 0.0 346.8



#73
Isopropylbenzene
Concen: 3.016 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion:105 Resp: 6777
Ion Ratio Lower Upper
105 100
120 27.2 13.7 41.0

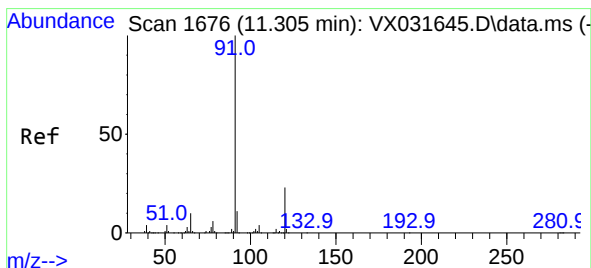
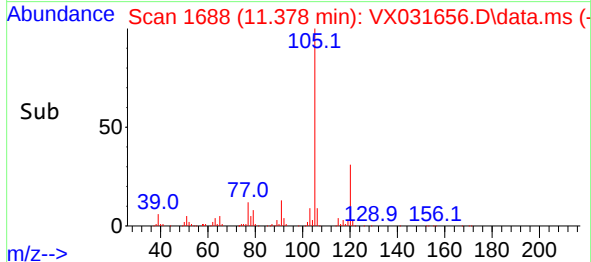
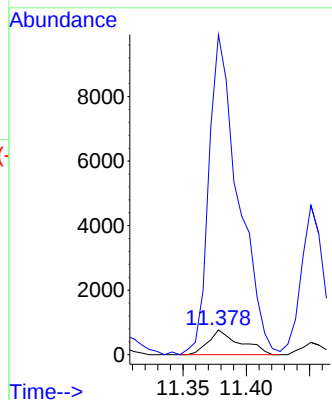
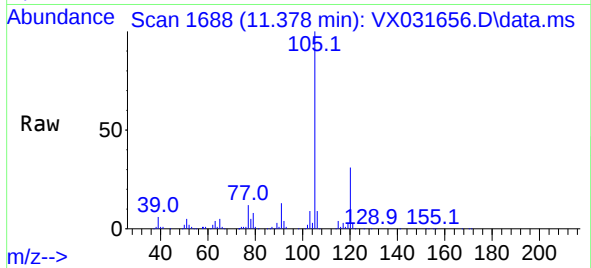




#76
1,2,3-Trichloropropane
Concen: 2.110 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.140 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

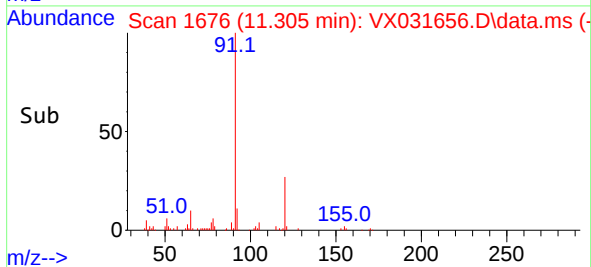
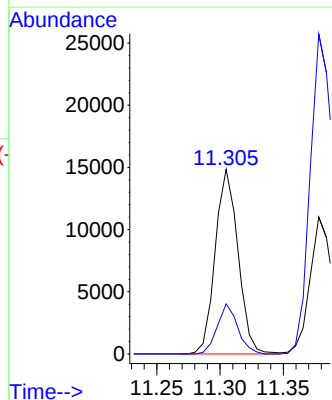
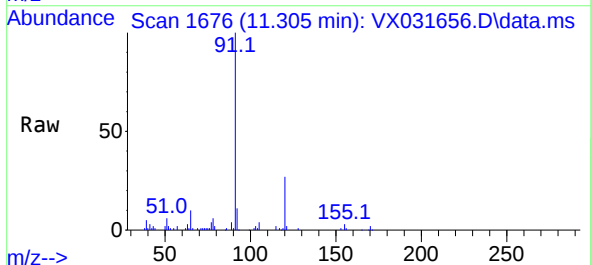
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

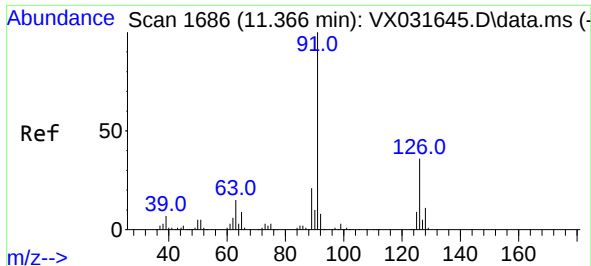
Tgt Ion: 75 Resp: 1329
Ion Ratio Lower Upper
75 100
77 1218.6 20.3 60.9#



#78
n-propylbenzene
Concen: 7.438 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 91 Resp: 18597
Ion Ratio Lower Upper
91 100
120 24.4 11.8 35.4





#79

2-Chlorotoluene

Concen: 11.249 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

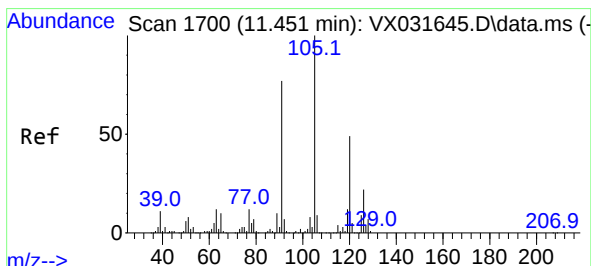
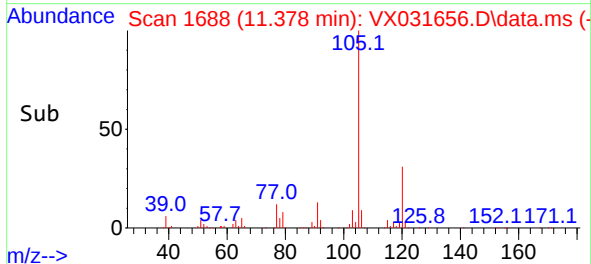
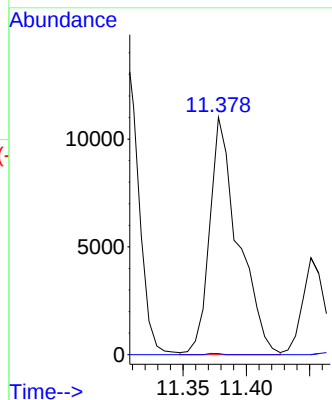
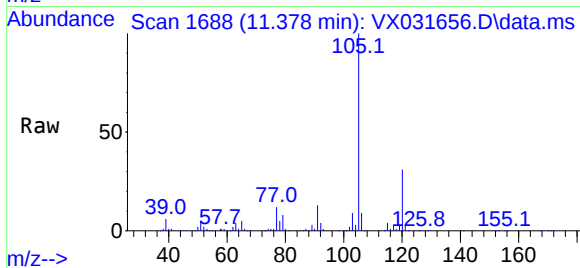
DUP091322DL

Tgt Ion: 91 Resp: 17367

Ion Ratio Lower Upper

91 100

126 0.2 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 21.979 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031656.D

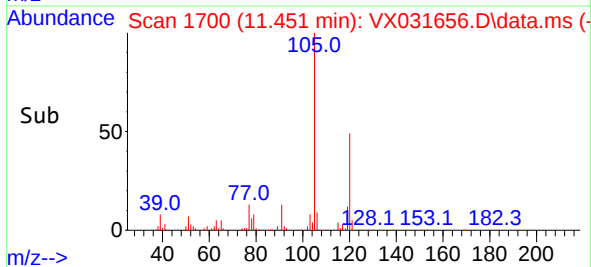
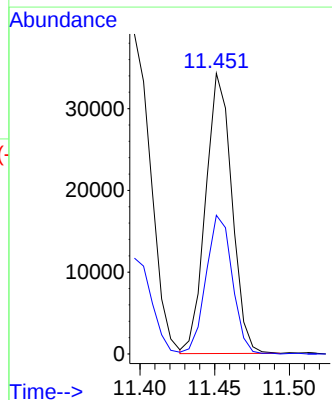
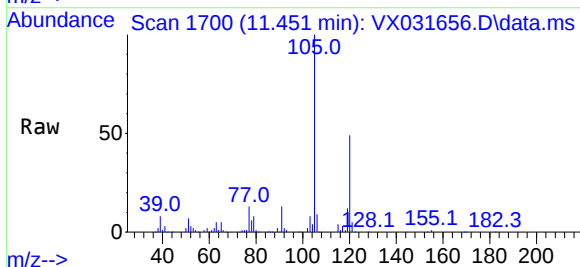
Acq: 26 Sep 2022 18:13

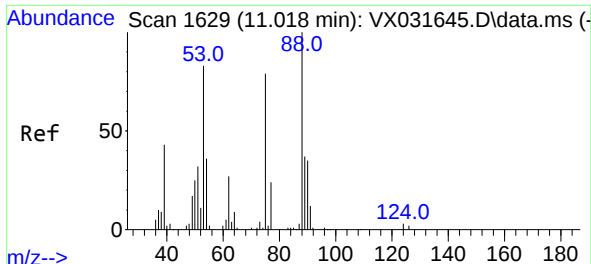
Tgt Ion: 105 Resp: 41859

Ion Ratio Lower Upper

105 100

120 49.5 24.5 73.5

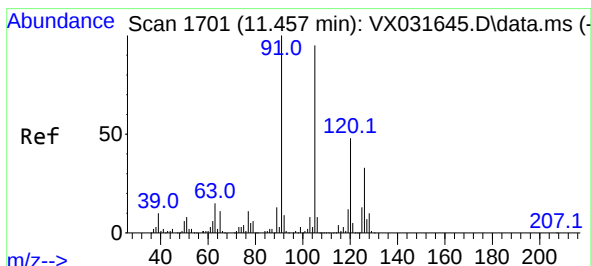
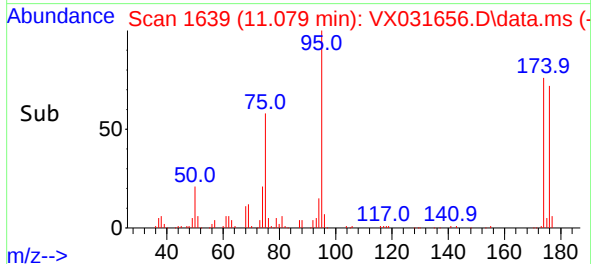
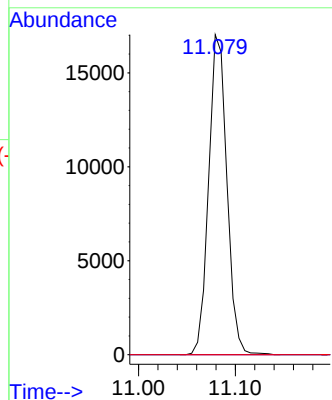
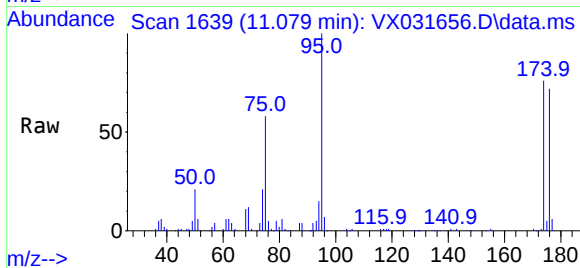




#81
trans-1,4-Dichloro-2-butene
Concen: 116.079 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

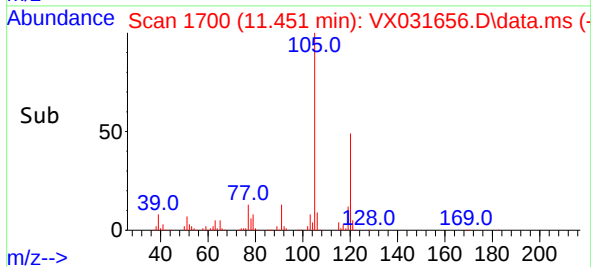
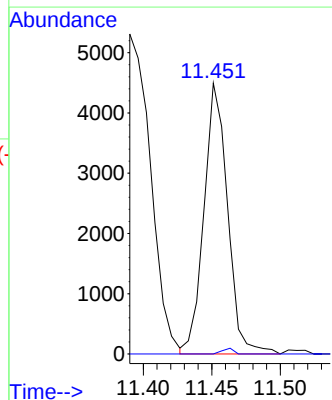
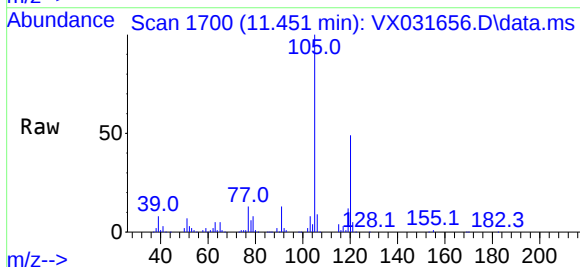
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

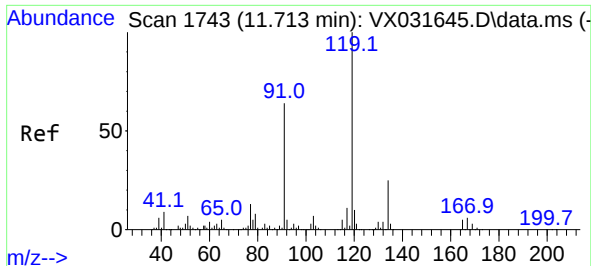
Tgt Ion: 75 Resp: 22285
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 3.021 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 91 Resp: 5389
Ion Ratio Lower Upper
91 100
126 1.0 15.1 45.3#

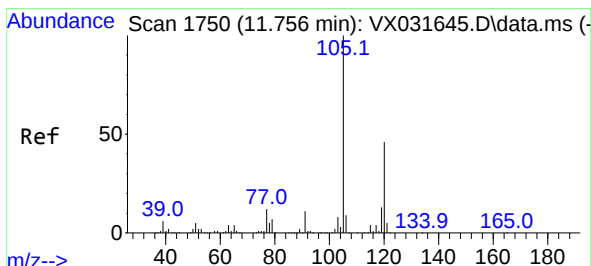
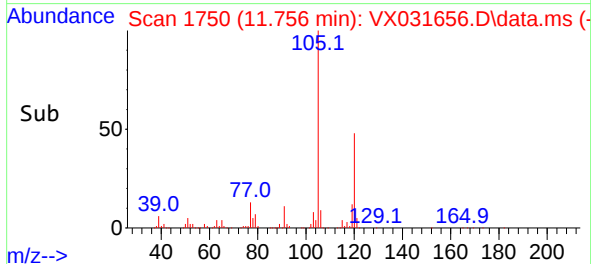
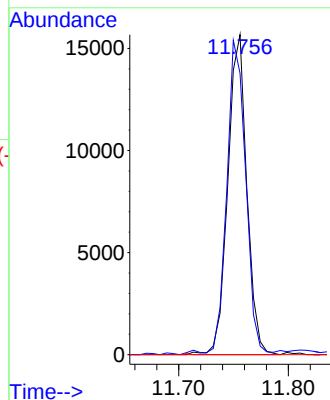
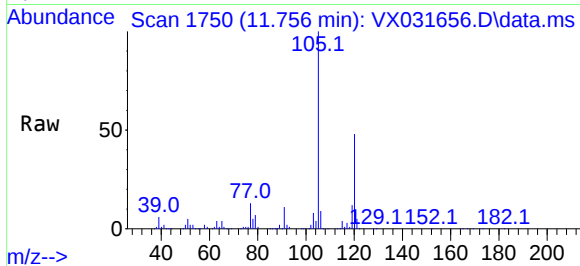




#83
tert-Butylbenzene
Concen: 10.269 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

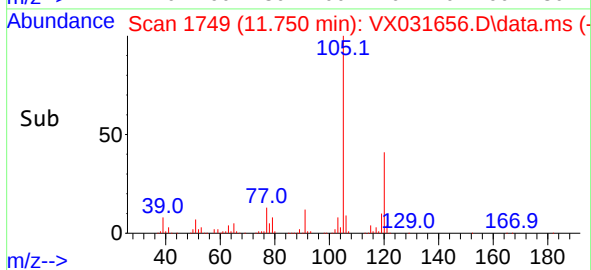
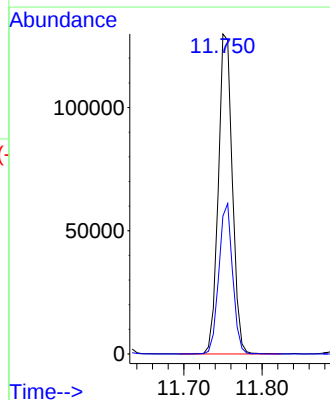
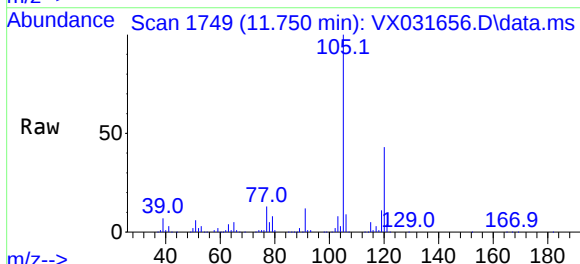
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

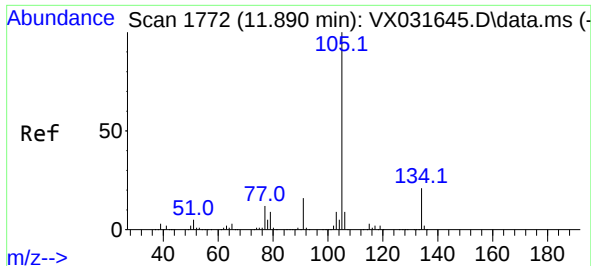
Tgt Ion:119 Resp: 18859
Ion Ratio Lower Upper
119 100
91 95.9 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 85.941 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion:105 Resp: 162011
Ion Ratio Lower Upper
105 100
120 45.9 22.6 67.8

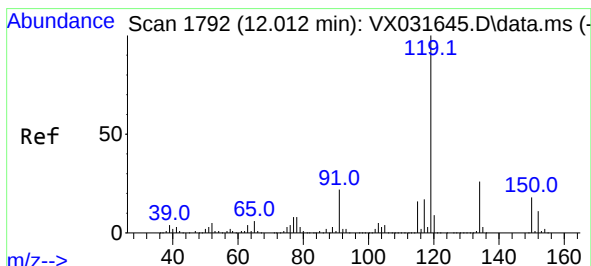
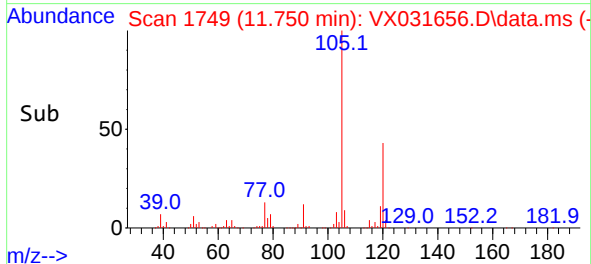
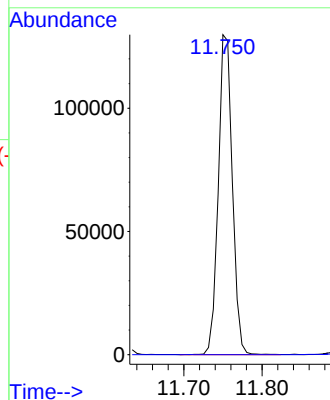
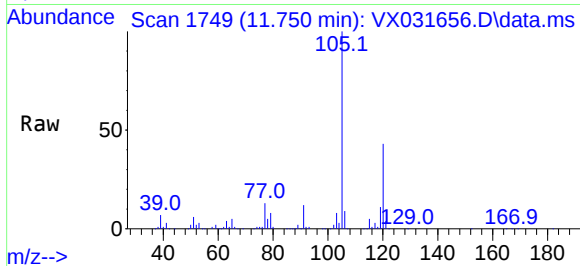




#85
 sec-Butylbenzene
 Concen: 69.412 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX031656.D
 Acq: 26 Sep 2022 18:13

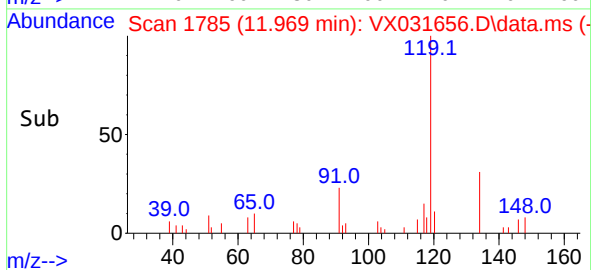
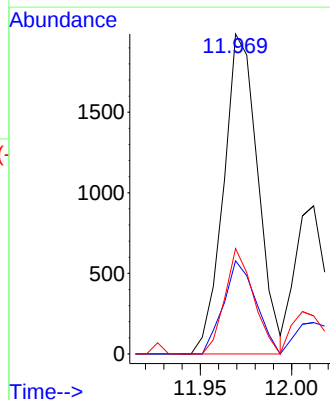
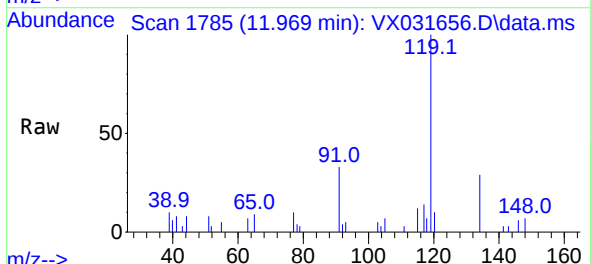
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP091322DL

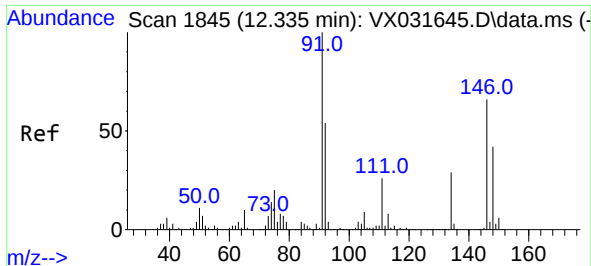
Tgt Ion:105 Resp: 162011
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 1.284 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX031656.D
 Acq: 26 Sep 2022 18:13

Tgt Ion:119 Resp: 2585
 Ion Ratio Lower Upper
 119 100
 134 27.5 13.4 40.2
 91 27.6 12.4 37.2





#89

n-Butylbenzene

Concen: 2.358 ug/l

RT: 12.323 min Scan# 1843

Delta R.T. -0.012 min

Lab File: VX031656.D

Acq: 26 Sep 2022 18:13

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL

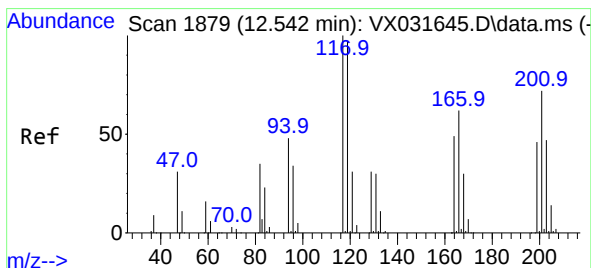
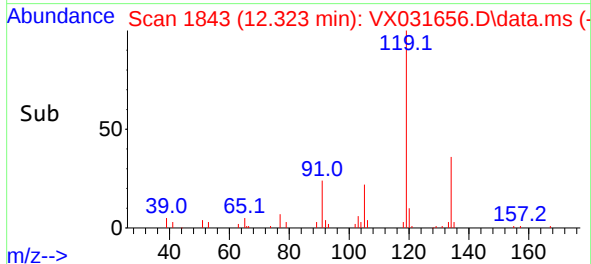
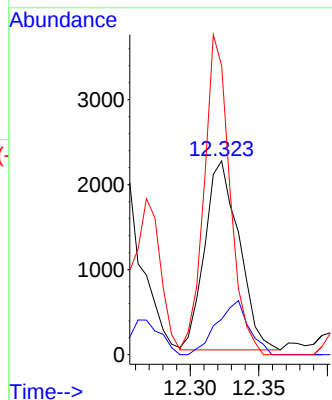
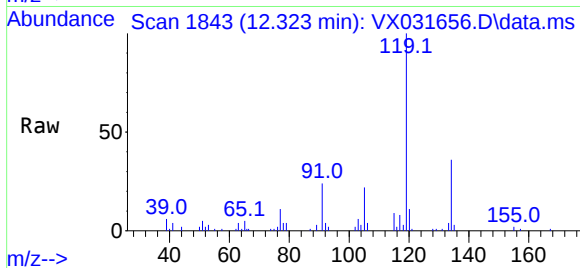
Tgt Ion: 91 Resp: 3877

Ion Ratio Lower Upper

91 100

92 26.7 27.0 81.0#

134 127.4 13.3 39.9#



#90

Hexachloroethane

Concen: 3.947 ug/l

RT: 12.609 min Scan# 1890

Delta R.T. 0.067 min

Lab File: VX031656.D

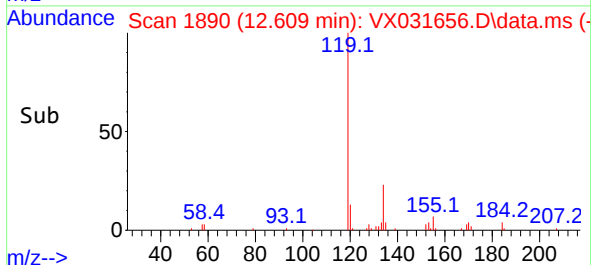
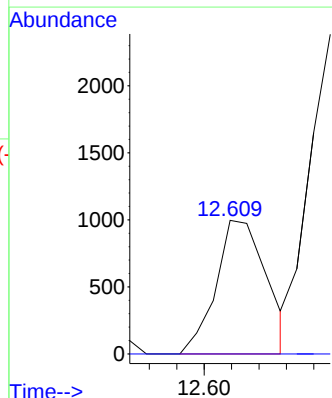
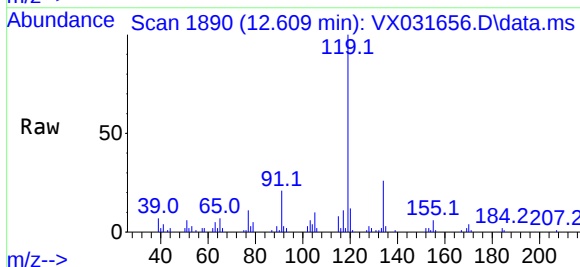
Acq: 26 Sep 2022 18:13

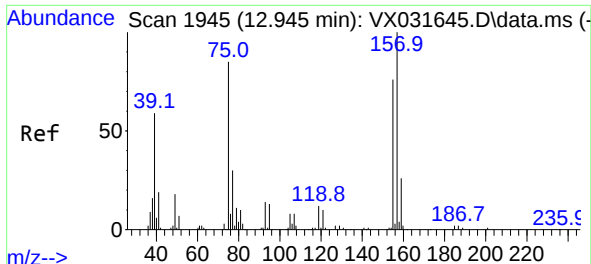
Tgt Ion: 117 Resp: 1274

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#

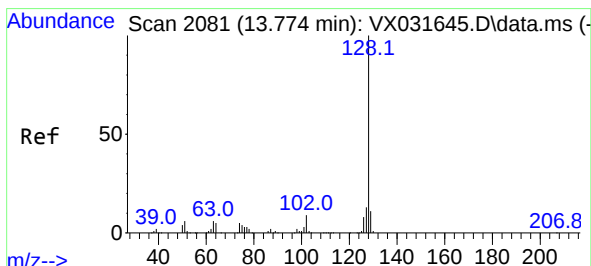
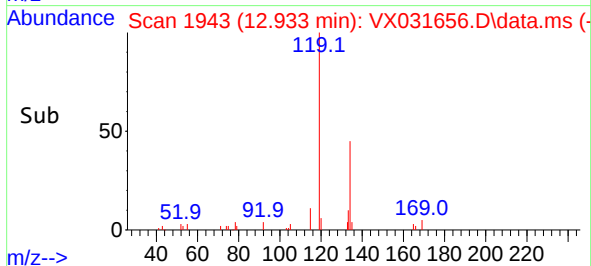
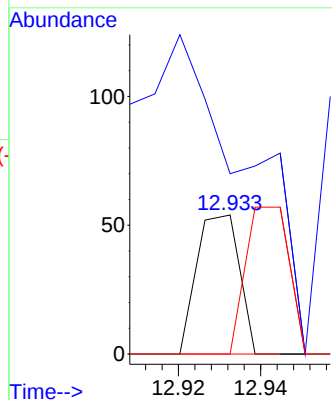
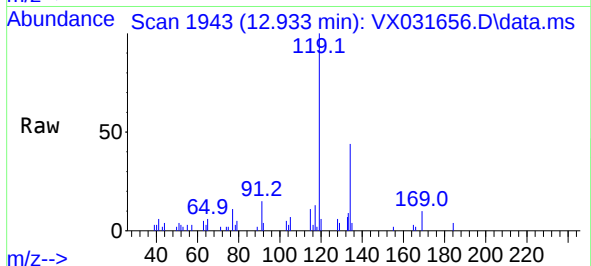




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.273 ug/l
RT: 12.933 min Scan# 1943
Delta R.T. -0.012 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL

Tgt Ion: 75 Resp: 39
Ion Ratio Lower Upper
75 100
155 0.0 40.3 120.8#
157 107.7 51.5 154.5



#95
Naphthalene
Concen: 48.943 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX031656.D
Acq: 26 Sep 2022 18:13

Tgt Ion: 128 Resp: 106009
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.3 8.8 13.2

