

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\X092622\
 Data File : VX031657.D
 Acq On : 26 Sep 2022 18:36
 Operator : JC/MD
 Sample : N4614-14DL2 40X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DUP091322DL2

Quant Time: Sep 27 01:55:08 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	45434	50.000	ug/l	0.00
34) 1,4-Difluorobenzene		6.763	114	72674	50.000	ug/l	0.00
63) Chlorobenzene-d5		10.055	117	75742	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4		12.024	152	51918	50.000	ug/l	0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4		5.958	65	54233	56.241	ug/l	0.00
Spiked Amount 50.000		Range 74 - 125		Recovery	= 112.480%		
35) Dibromofluoromethane		5.391	113	41585	48.024	ug/l	0.00
Spiked Amount 50.000		Range 75 - 124		Recovery	= 96.040%		
50) Toluene-d8		8.653	98	145408	46.318	ug/l	0.00
Spiked Amount 50.000		Range 86 - 113		Recovery	= 92.640%		
62) 4-Bromofluorobenzene		11.079	95	48726	42.347	ug/l	0.00
Spiked Amount 50.000		Range 83 - 123		Recovery	= 84.700%		
Target Compounds							
							Qvalue
3) Chloromethane		1.288	50	47	Below Cal	#	41
5) Bromomethane		1.611	94	429	Below Cal	#	77
6) Chloroethane		1.684	64	112	Below Cal	#	43
7) Trichlorofluoromethane		1.880	101	25	Below Cal	#	18
11) Tert butyl alcohol		2.940	59	4487	8.183	ug/l #	73
13) Acrolein		2.215	56	979	Below Cal	#	1
14) Allyl chloride		2.745	41	1357	1.708	ug/l #	1
16) Acetone		2.386	43	579	Below Cal	#	89
17) Carbon Disulfide		2.508	76	89	Below Cal	#	75
18) Methyl Acetate		2.696	43	316	0.365	ug/l #	52
19) Methyl tert-butyl Ether		3.117	73	1434	0.669	ug/l #	1
20) Methylene Chloride		2.782	84	739	Below Cal	#	81
25) 2-Butanone		4.580	43	1153	2.505	ug/l #	76
31) Cyclohexane		5.470	56	3192	3.481	ug/l	95
36) 1,1-Dichloropropene		5.556	75	3523	3.543	ug/l #	50
37) Ethyl Acetate		4.580	43	1153	1.149	ug/l #	68
38) Carbon Tetrachloride		5.550	117	4451	3.971	ug/l #	13
39) Methylcyclohexane		7.379	83	1859	1.641	ug/l	97
40) Benzene		6.037	78	123667	40.490	ug/l	98
42) 1,2-Dichloroethane		6.037	62	1256	1.063	ug/l #	75
43) Isopropyl Acetate		6.251	43	383	0.243	ug/l #	61
51) 4-Methyl-2-Pentanone		8.580	43	365	0.365	ug/l #	75
52) Toluene		8.720	92	50113	24.614	ug/l	97
53) t-1,3-Dichloropropene		8.714	75	679	2.411	ug/l #	1
59) 2-Hexanone		9.445	43	214	0.287	ug/l #	25
67) Ethyl Benzene		10.195	91	61254	17.064	ug/l	99
68) m/p-Xylenes		10.299	106	102159	70.832	ug/l	96
69) o-Xylene		10.646	106	34782	24.673	ug/l	96
70) Styrene		10.640	104	1994	0.869	ug/l #	1
73) Isopropylbenzene		10.963	105	3289	0.980	ug/l	97
76) 1,2,3-Trichloropropane		11.079	75	27752	29.485	ug/l #	36
78) n-propylbenzene		11.305	91	9342	2.500	ug/l	100
79) 2-Chlorotoluene		11.378	91	8436	3.656	ug/l #	40
80) 1,3,5-Trimethylbenzene		11.451	105	18869	6.630	ug/l	94
81) trans-1,4-Dichloro-2-b...		11.079	75	27752	97.239	ug/l #	11
82) 4-Chlorotoluene		11.451	91	2500	0.938	ug/l #	44

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Quant Title : SW846 8260
QLast Update : Tue Sep 27 01:44:18 2022
Response via : Initial Calibration

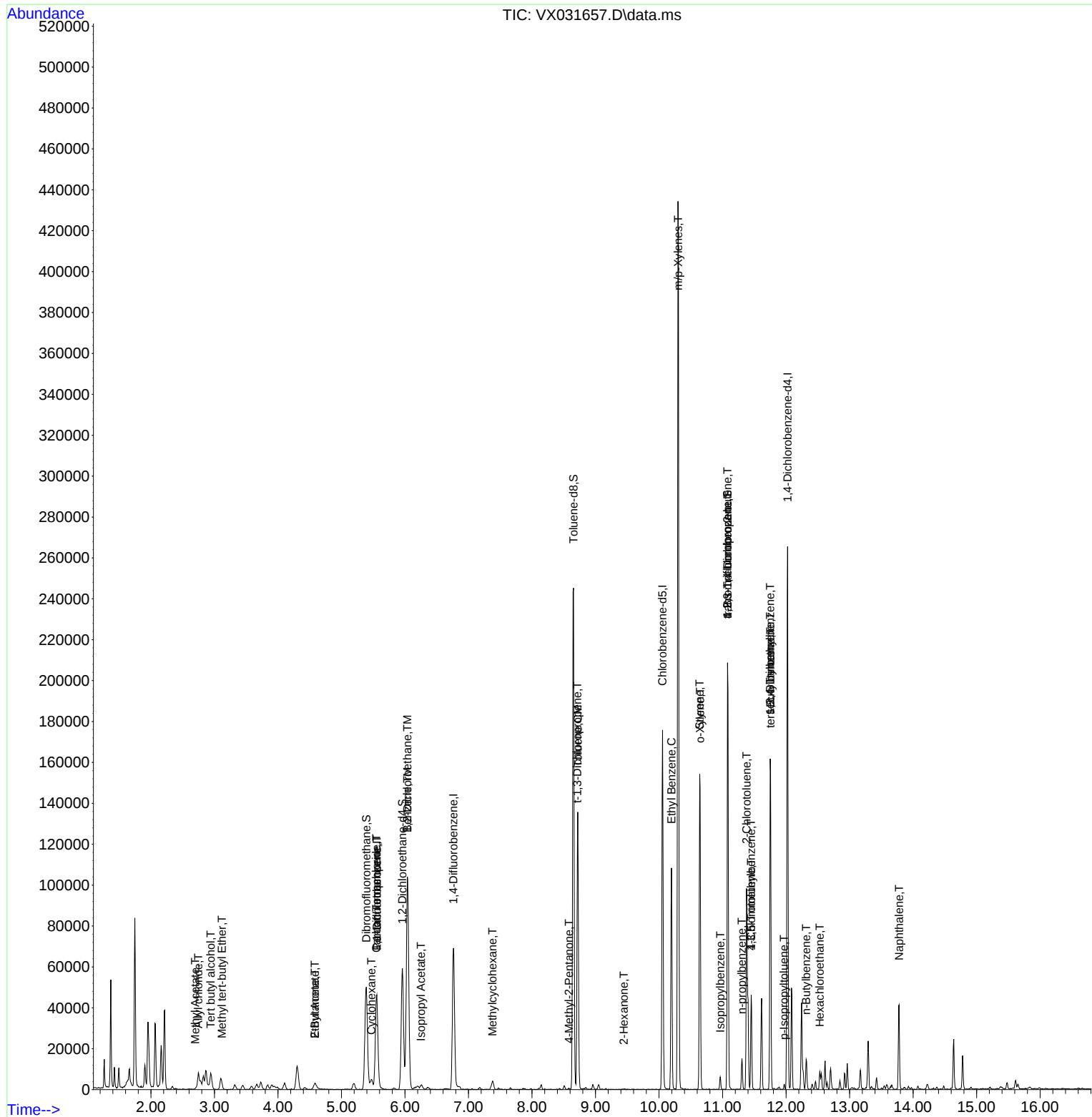
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
83) tert-Butylbenzene	11.756	119	8156	2.972	ug/l #	45
84) 1,2,4-Trimethylbenzene	11.750	105	70296	24.952	ug/l	99
85) sec-Butylbenzene	11.750	105	70296	20.153	ug/l #	56
86) p-Isopropyltoluene	11.969	119	1246	0.414	ug/l	90
89) n-Butylbenzene	12.317	91	1914	0.779	ug/l #	7
90) Hexachloroethane	12.530	117	557	1.155	ug/l #	15
95) Naphthalene	13.780	128	26082	8.058	ug/l	98

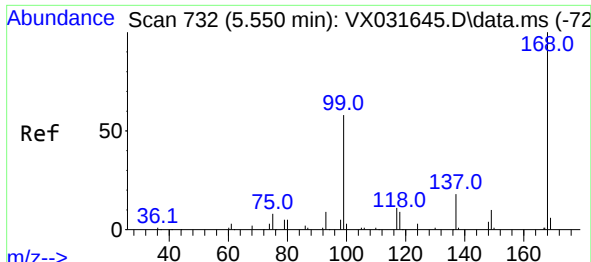
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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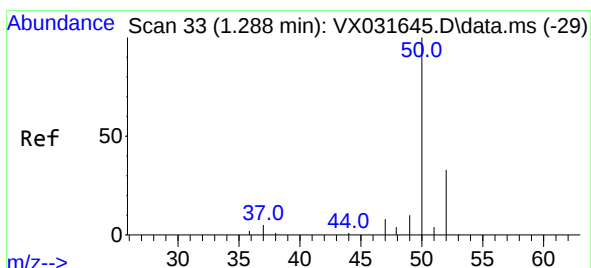
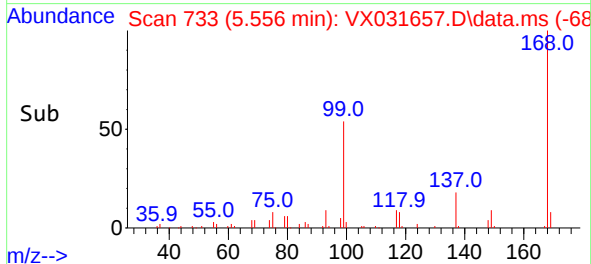
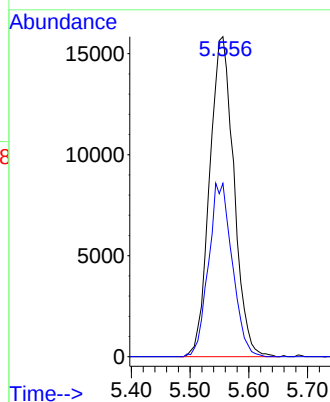
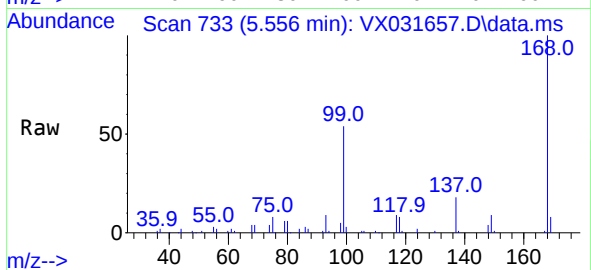




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

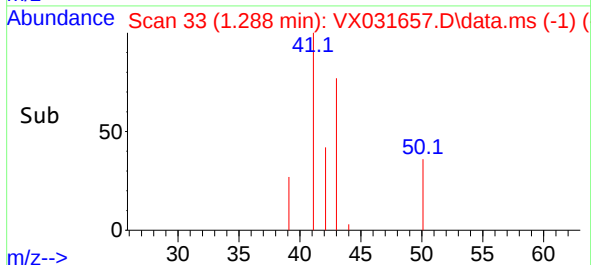
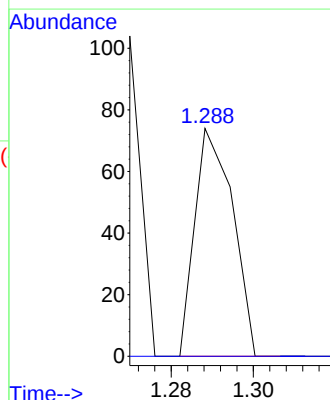
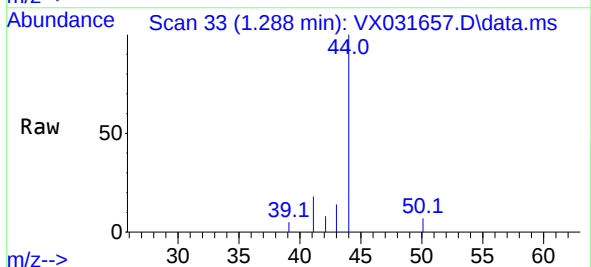
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

Tgt Ion:168 Resp: 45434
Ion Ratio Lower Upper
168 100
99 54.1 48.8 73.2

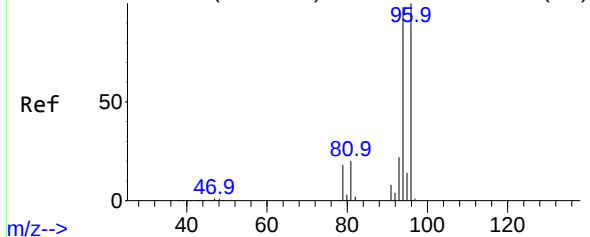


#3
Chloromethane
Concen: Below Cal
RT: 1.288 min Scan# 33
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

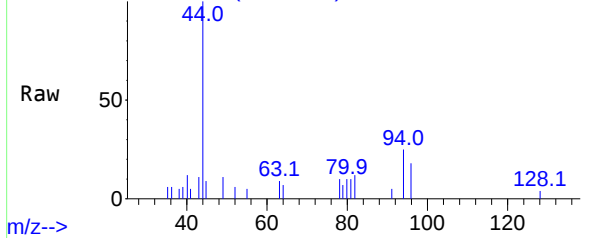
Tgt Ion: 50 Resp: 47
Ion Ratio Lower Upper
50 100
52 0.0 26.9 40.3#



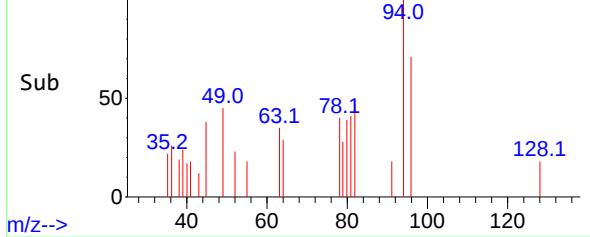
Abundance Scan 86 (1.611 min): VX031645.D\data.ms (-81)



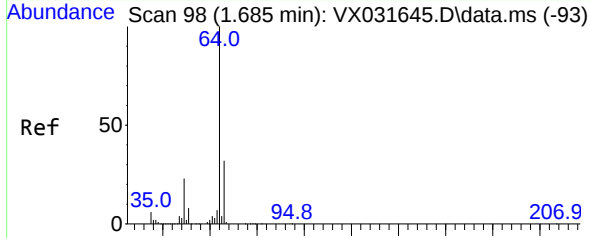
m/z--> Scan 86 (1.611 min): VX031657.D\data.ms



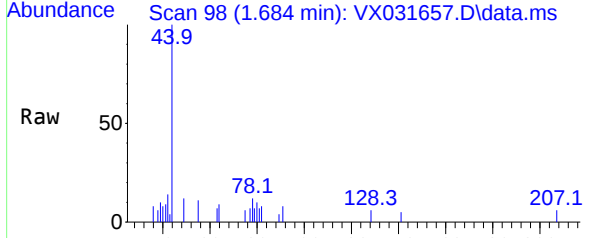
Abundance Scan 86 (1.611 min): VX031657.D\data.ms (-37)



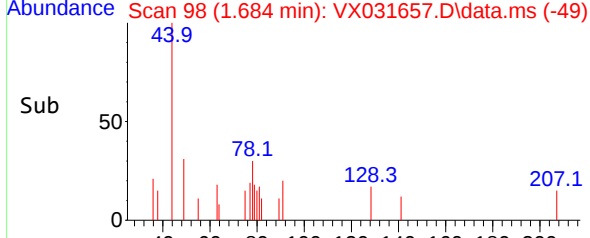
m/z--> Scan 98 (1.685 min): VX031645.D\data.ms (-93)



m/z--> Scan 98 (1.684 min): VX031657.D\data.ms



Abundance Scan 98 (1.684 min): VX031657.D\data.ms (-49)



m/z-->

#5

Bromomethane

Concen: Below Cal

RT: 1.611 min Scan# 80

Delta R.T. 0.000 min

Lab File: VX031657.D

Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

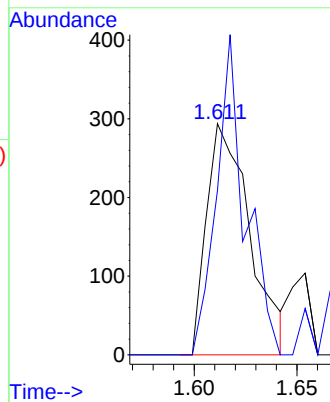
DUP091322DL2

Tgt Ion: 94 Resp: 429

Ion Ratio Lower Upper

94 100

96 71.1 74.4 111.6#



#6

Chloroethane

Concen: Below Cal

RT: 1.684 min Scan# 98

Delta R.T. -0.001 min

Lab File: VX031657.D

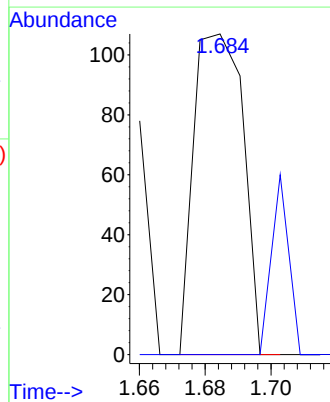
Acq: 26 Sep 2022 18:36

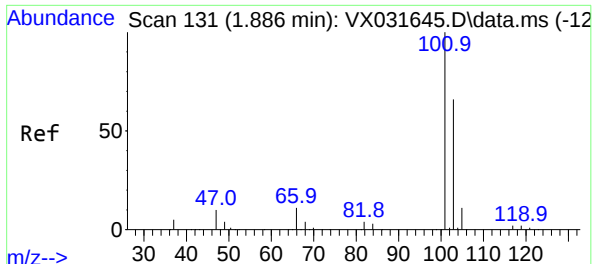
Tgt Ion: 64 Resp: 112

Ion Ratio Lower Upper

64 100

66 0.0 25.0 37.4#

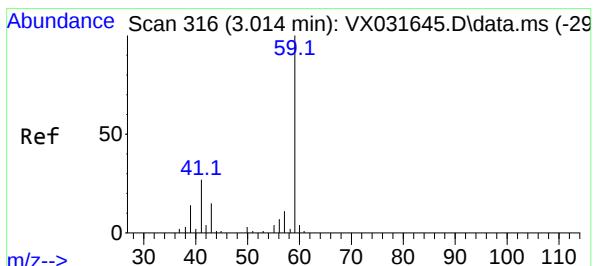
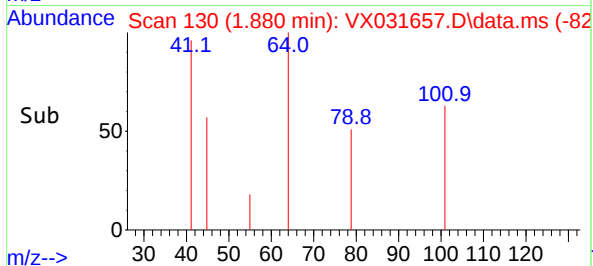
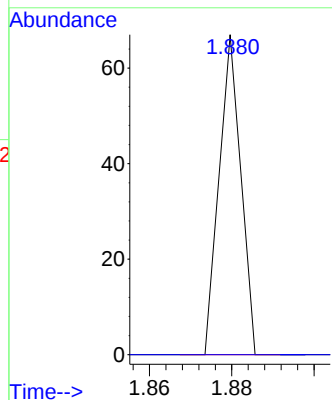
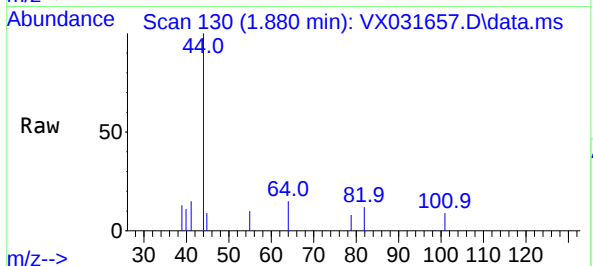




#7
Trichlorofluoromethane
Concen: Below Cal
RT: 1.880 min Scan# 11
Delta R.T. -0.006 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

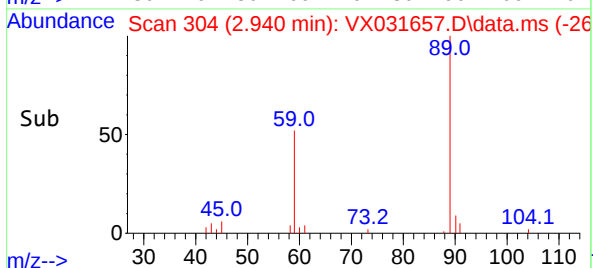
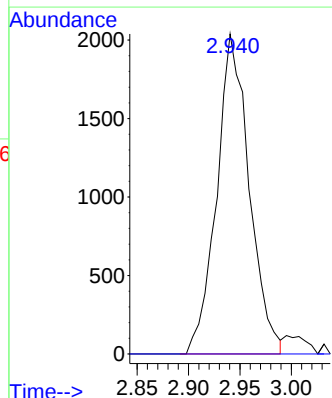
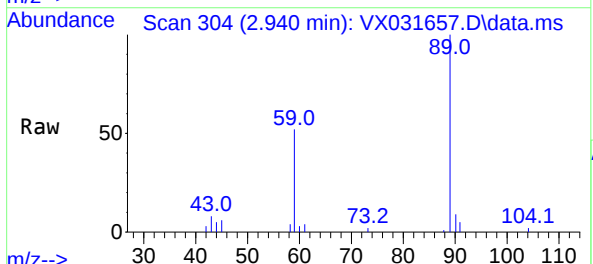
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

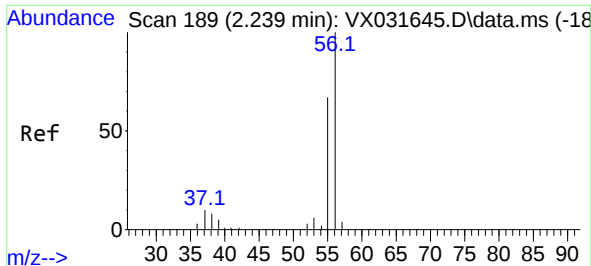
Tgt Ion:101 Resp: 25
Ion Ratio Lower Upper
101 100
103 0.0 51.8 77.6#



#11
Tert butyl alcohol
Concen: 8.183 ug/l
RT: 2.940 min Scan# 304
Delta R.T. -0.049 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 59 Resp: 4487
Ion Ratio Lower Upper
59 100
57 0.0 8.2 12.2#

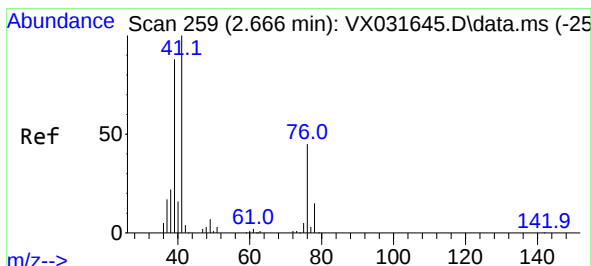
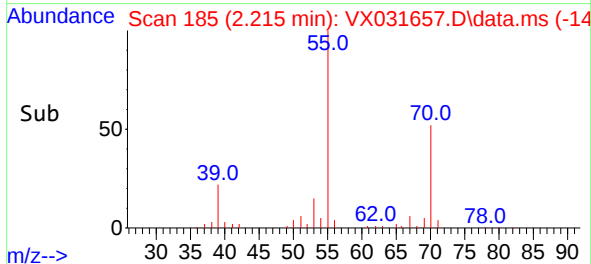
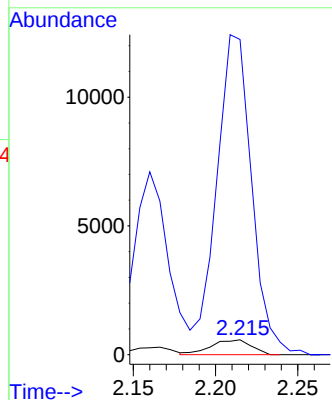
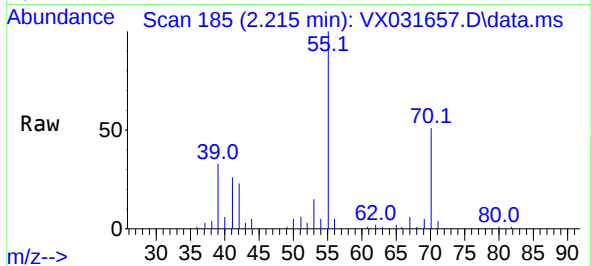




#13
Acrolein
Concen: Below Cal
RT: 2.215 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

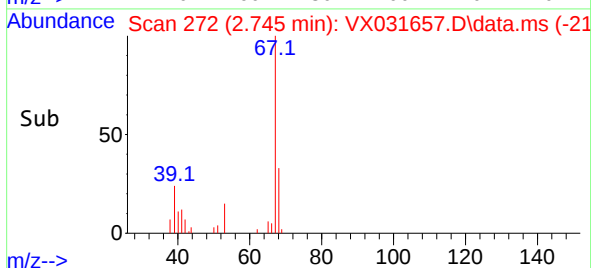
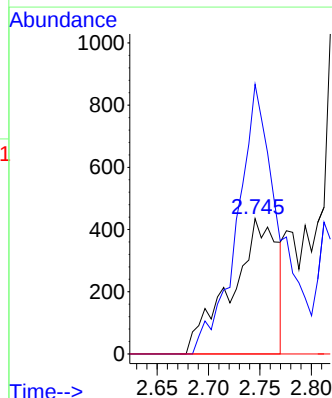
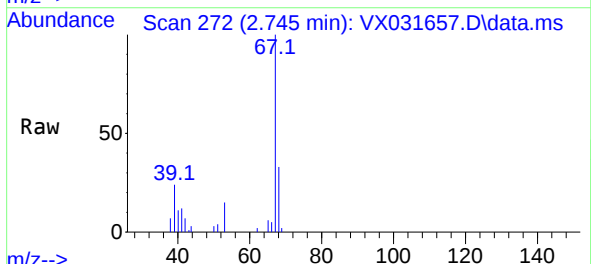
Instrument :
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DUP091322DL2

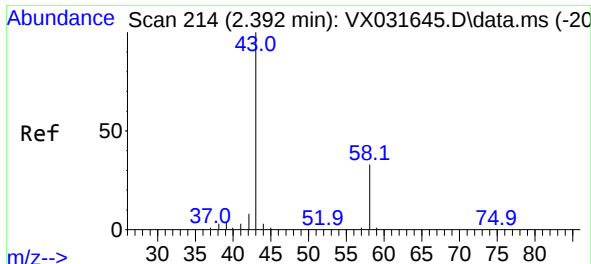
Tgt Ion: 56 Resp: 979
Ion Ratio Lower Upper
56 100
55 1876.3 56.0 84.0#



#14
Allyl chloride
Concen: 1.708 ug/l
RT: 2.745 min Scan# 272
Delta R.T. 0.079 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 41 Resp: 1357
Ion Ratio Lower Upper
41 100
39 182.6 58.2 87.4#
76 0.0 26.9 40.3#

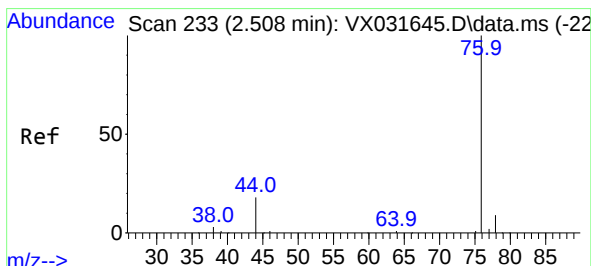
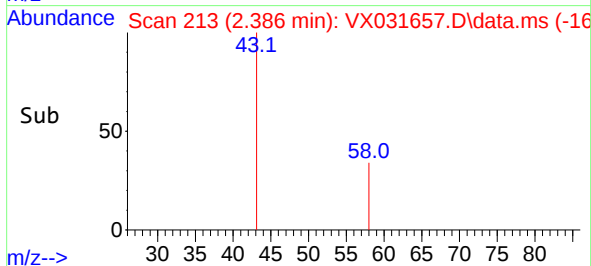
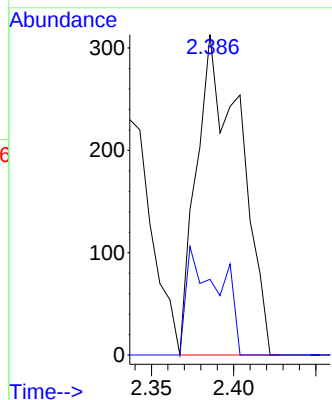
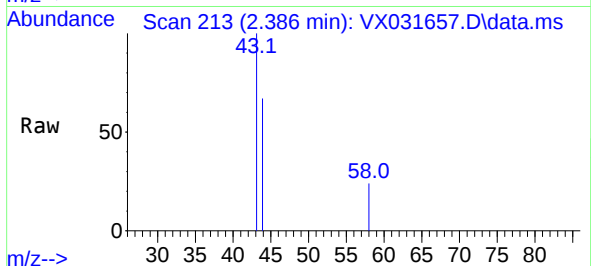




#16
Acetone
Concen: Below Cal
RT: 2.386 min Scan# 214
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

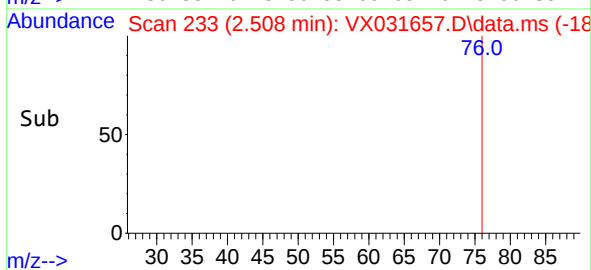
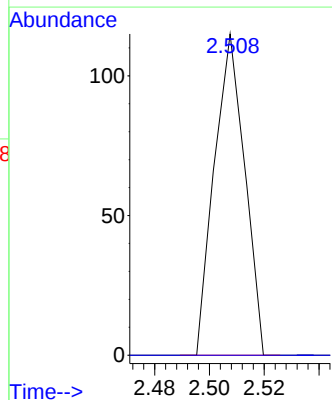
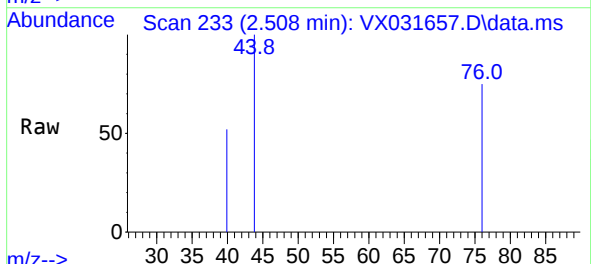
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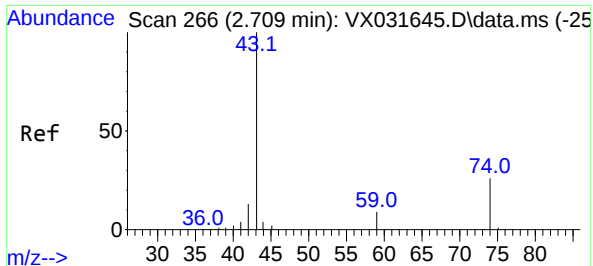
Tgt Ion: 43 Resp: 579
Ion Ratio Lower Upper
43 100
58 23.6 23.8 35.8#



#17
Carbon Disulfide
Concen: Below Cal
RT: 2.508 min Scan# 233
Delta R.T. -0.006 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 76 Resp: 89
Ion Ratio Lower Upper
76 100
78 0.0 7.2 10.8#





#18

Methyl Acetate

Concen: 0.365 ug/l

RT: 2.696 min Scan# 2

Delta R.T. -0.013 min

Lab File: VX031657.D

Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

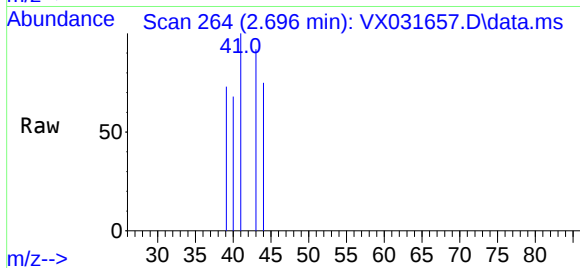
DUP091322DL2

Tgt Ion: 43 Resp: 316

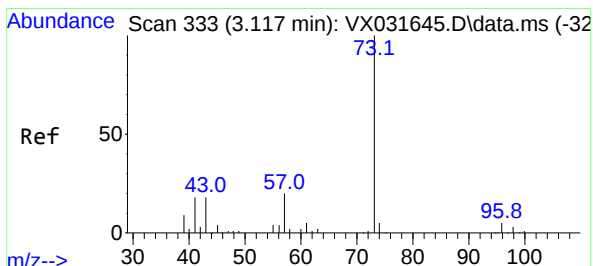
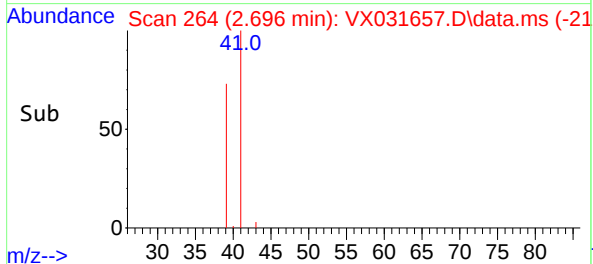
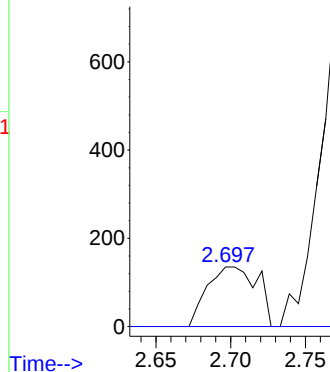
Ion Ratio Lower Upper

43 100

74 0.0 18.6 27.8#



Abundance



#19

Methyl tert-butyl Ether

Concen: 0.669 ug/l

RT: 3.117 min Scan# 333

Delta R.T. 0.000 min

Lab File: VX031657.D

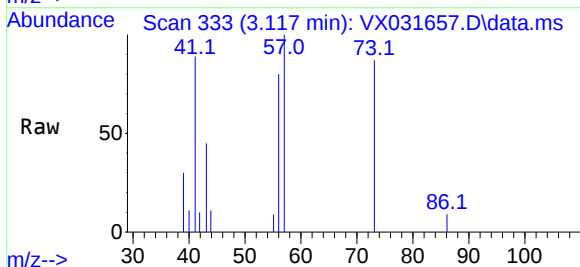
Acq: 26 Sep 2022 18:36

Tgt Ion: 73 Resp: 1434

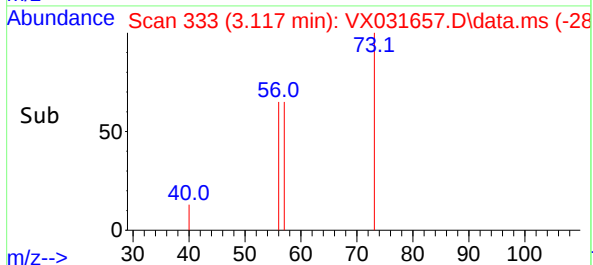
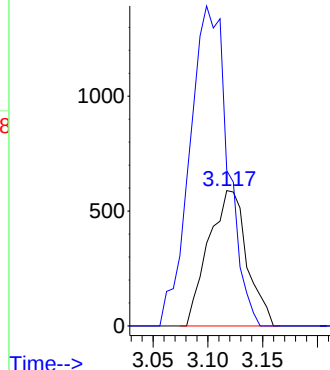
Ion Ratio Lower Upper

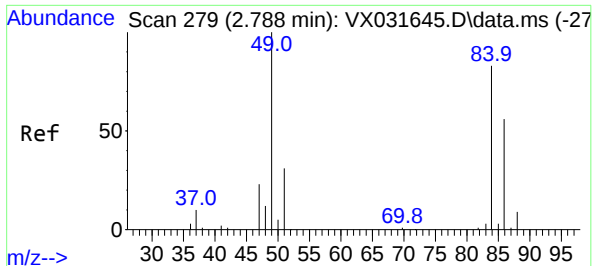
73 100

57 114.8 17.2 25.8#



Abundance





#20

Methylene Chloride

Concen: Below Cal

RT: 2.782 min Scan# 21

Delta R.T. -0.006 min

Lab File: VX031657.D

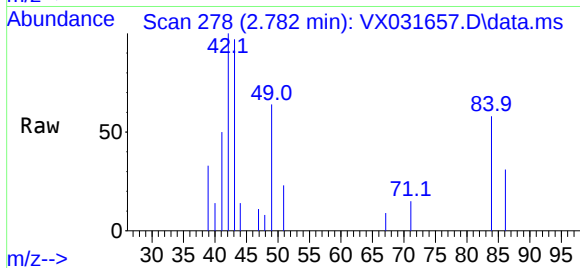
Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL2



Tgt Ion: 84 Resp: 739

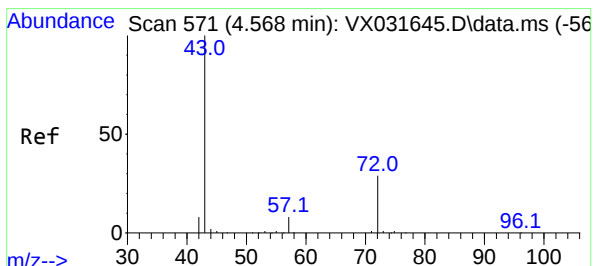
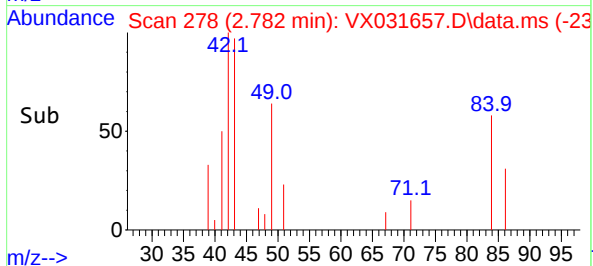
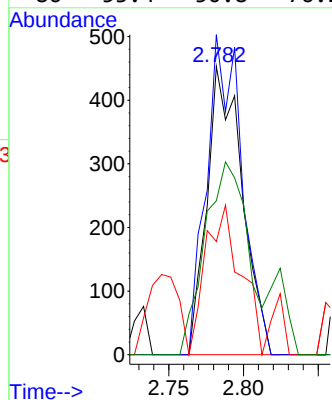
Ion Ratio Lower Upper

84 100

49 111.0 105.9 158.9

51 20.5 32.2 48.2#

86 53.4 50.8 76.2



#25

2-Butanone

Concen: 2.505 ug/l

RT: 4.580 min Scan# 573

Delta R.T. 0.018 min

Lab File: VX031657.D

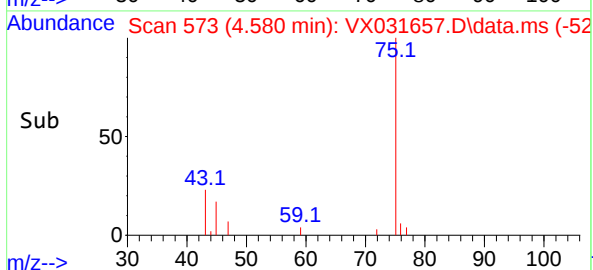
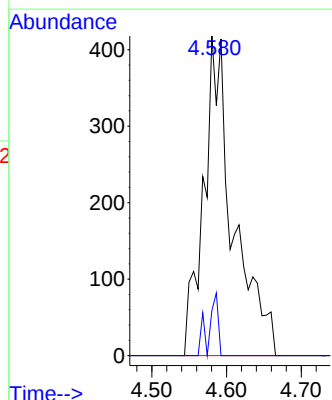
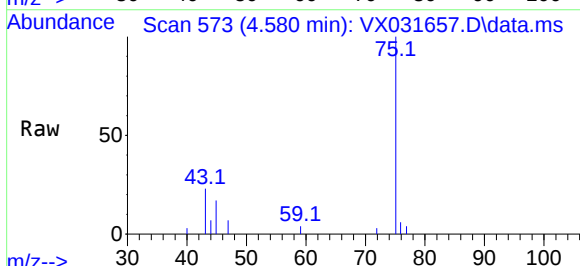
Acq: 26 Sep 2022 18:36

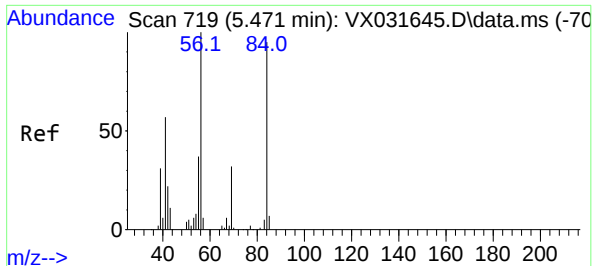
Tgt Ion: 43 Resp: 1153

Ion Ratio Lower Upper

43 100

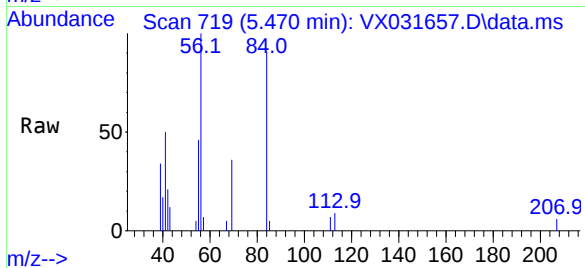
72 14.1 21.1 31.7#



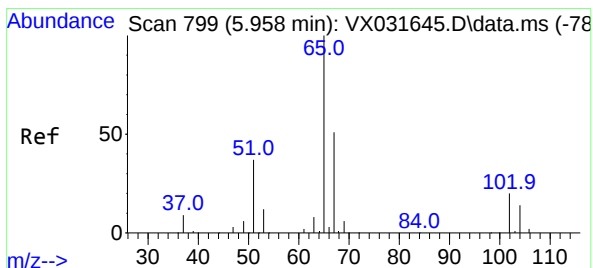
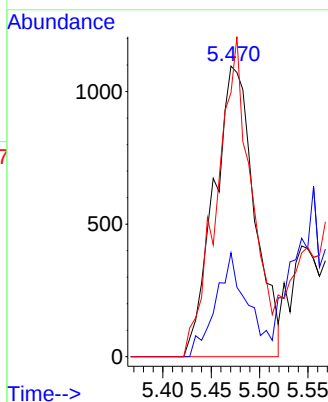
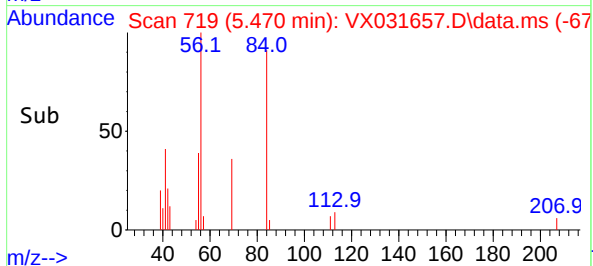


#31
Cyclohexane
Concen: 3.481 ug/l
RT: 5.470 min Scan# 719
Delta R.T. -0.001 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

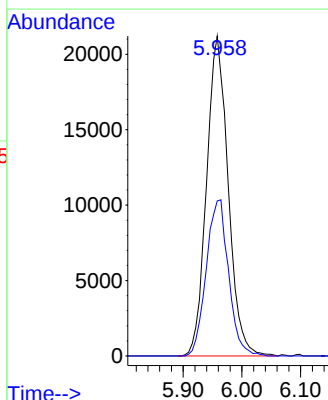
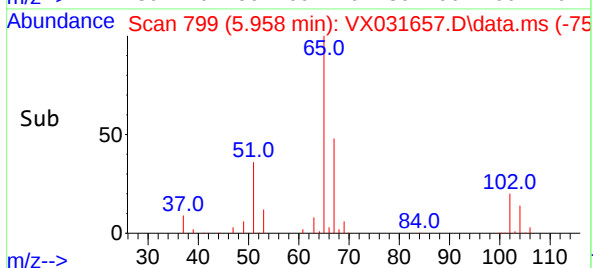
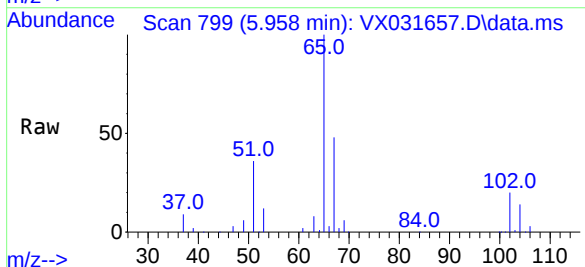


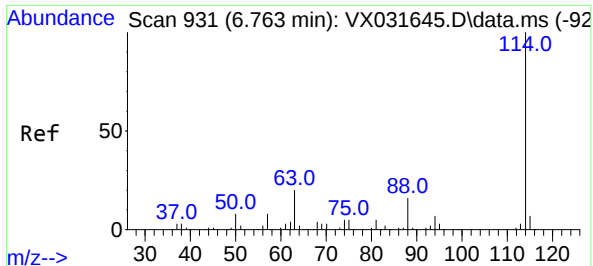
Tgt Ion: 56 Resp: 3192
Ion Ratio Lower Upper
56 100
69 35.8 25.1 37.7
84 90.9 70.2 105.4



#33
1,2-Dichloroethane-d4
Concen: 56.241 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 65 Resp: 54233
Ion Ratio Lower Upper
65 100
67 50.4 0.0 102.4

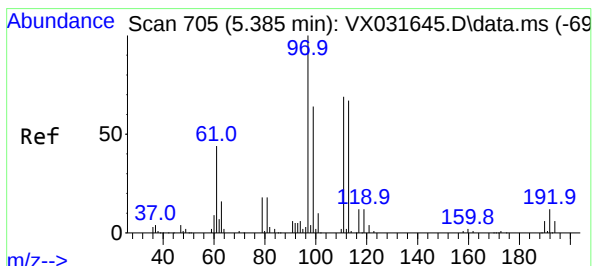
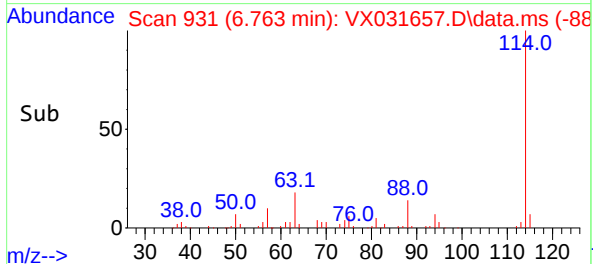
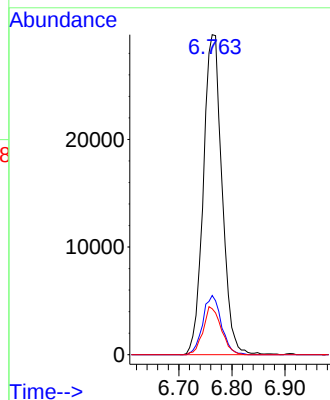
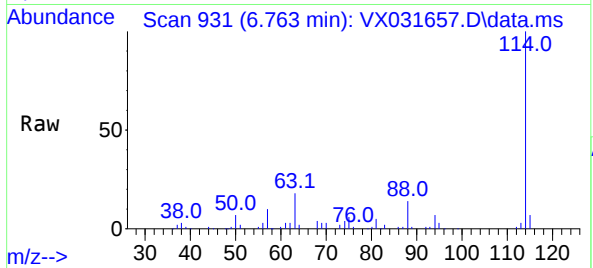




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

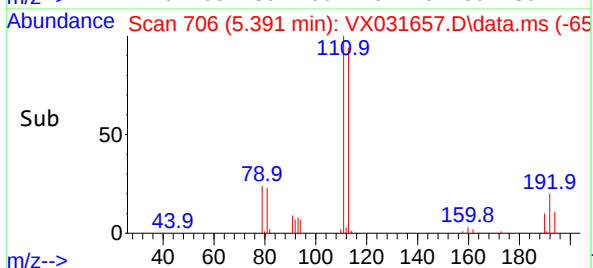
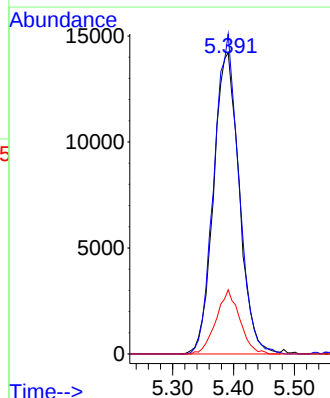
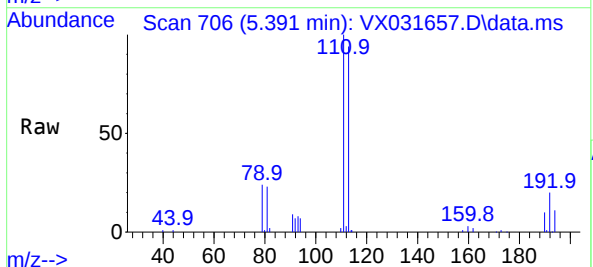
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

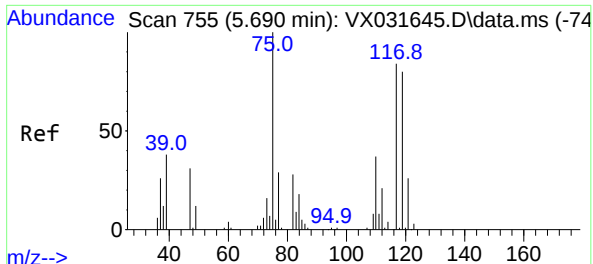
Tgt Ion:114 Resp: 72674
Ion Ratio Lower Upper
114 100
63 18.5 0.0 42.6
88 14.4 0.0 33.0



#35
Dibromofluoromethane
Concen: 48.024 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

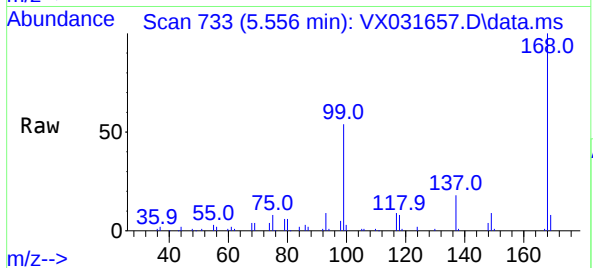
Tgt Ion:113 Resp: 41585
Ion Ratio Lower Upper
113 100
111 102.8 82.4 123.6
192 19.6 14.1 21.1



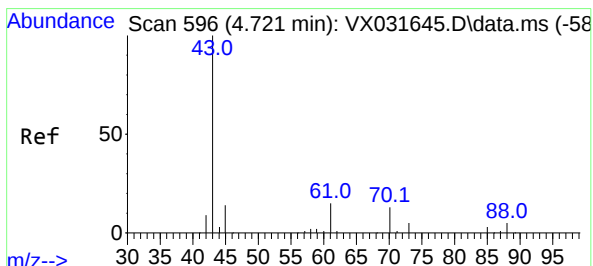
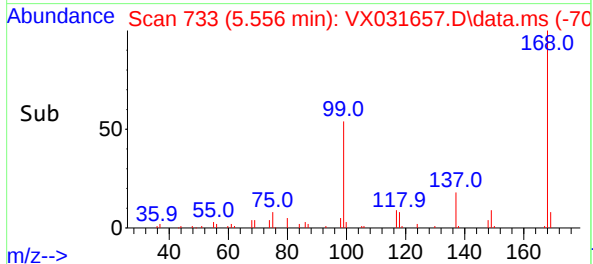
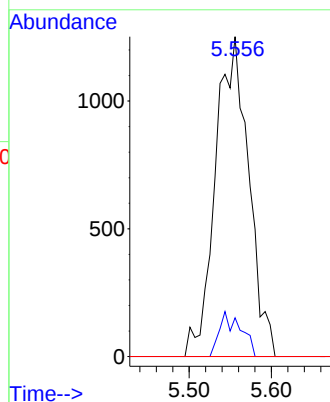


#36
1,1-Dichloropropene
Concen: 3.543 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.134 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

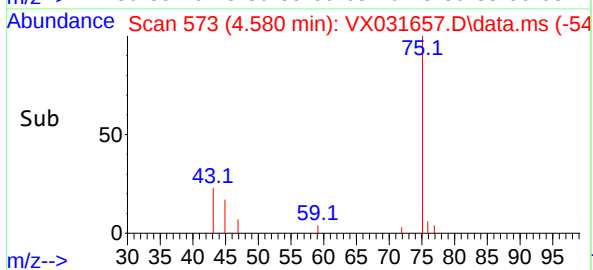
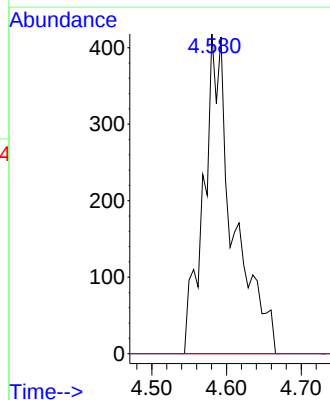
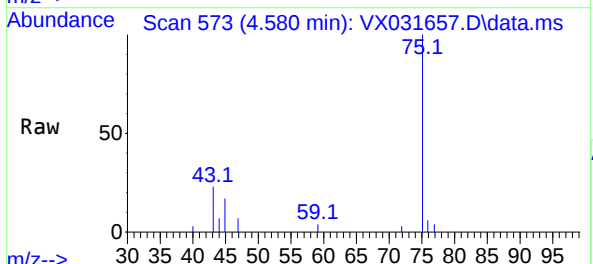


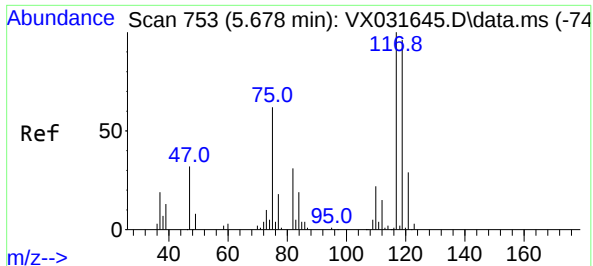
Tgt Ion: 75 Resp: 3523
Ion Ratio Lower Upper
75 100
110 9.1 17.5 52.5#
77 0.0 24.9 37.3#



#37
Ethyl Acetate
Concen: 1.149 ug/l
RT: 4.580 min Scan# 573
Delta R.T. -0.141 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

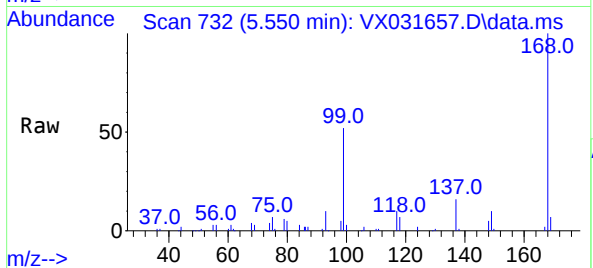
Tgt Ion: 43 Resp: 1153
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.6 13.0#



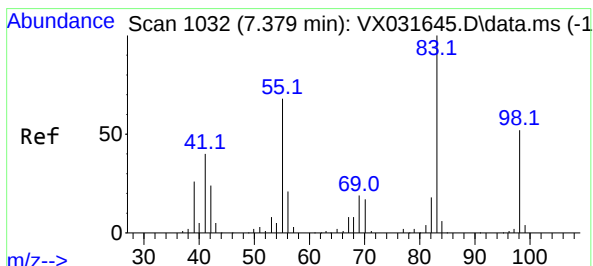
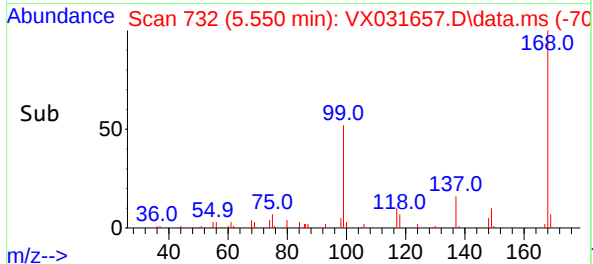
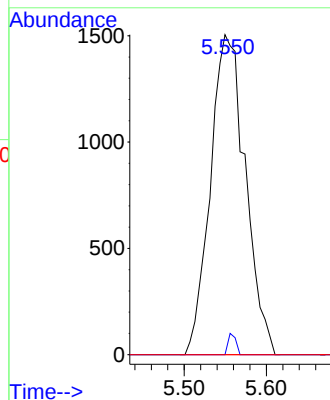


#38
Carbon Tetrachloride
Concen: 3.971 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.128 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

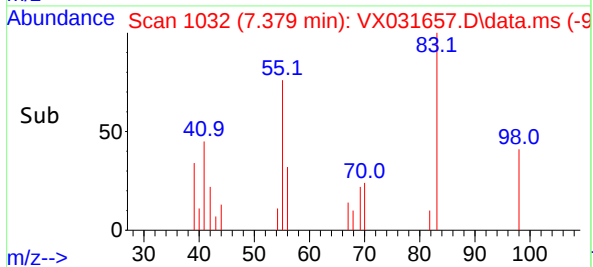
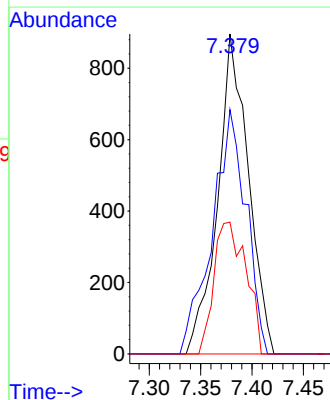
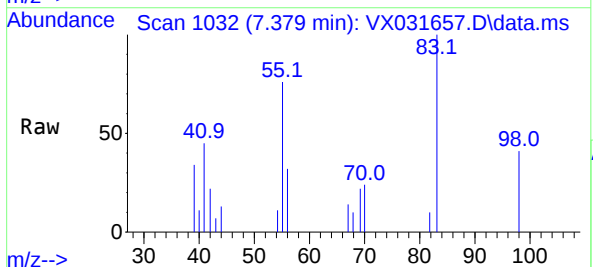


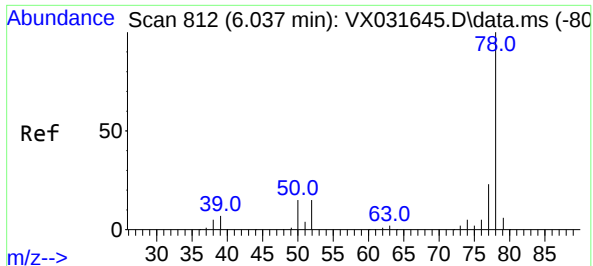
Tgt Ion:117 Resp: 4451
Ion Ratio Lower Upper
117 100
119 0.0 74.6 112.0#
121 0.0 25.3 37.9#



#39
Methylcyclohexane
Concen: 1.641 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.006 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 83 Resp: 1859
Ion Ratio Lower Upper
83 100
55 76.3 61.0 91.4
98 41.2 37.7 56.5

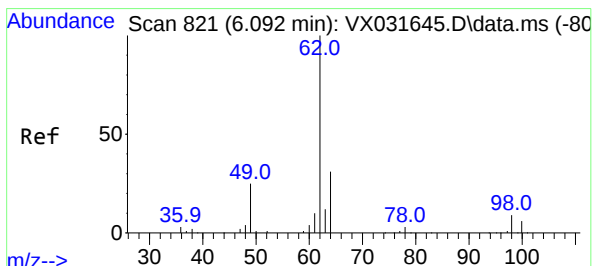
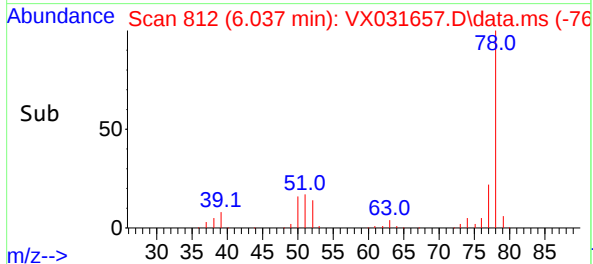
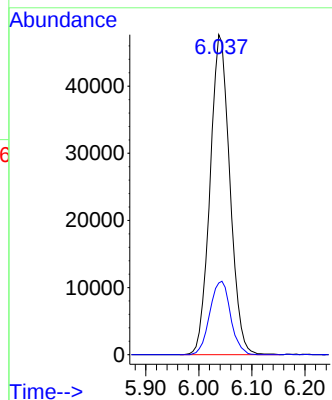
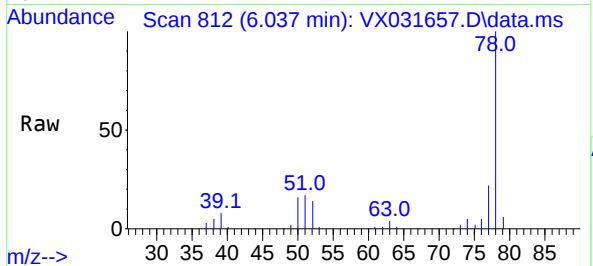




#40
Benzene
Concen: 40.490 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.007 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

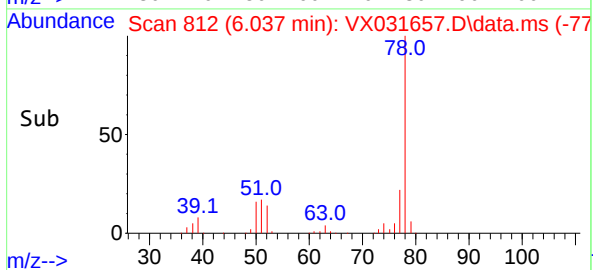
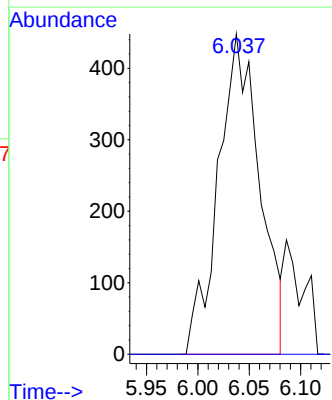
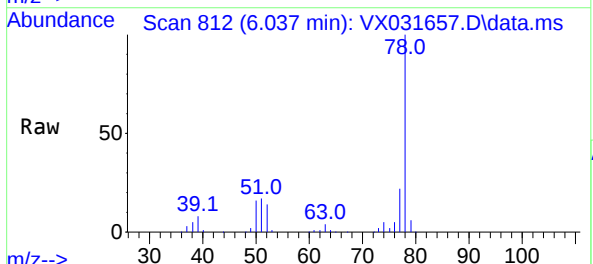
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

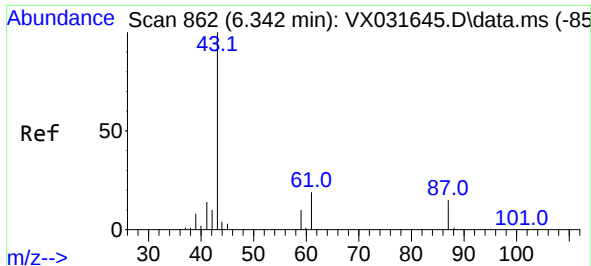
Tgt Ion: 78 Resp: 123667
Ion Ratio Lower Upper
78 100
77 22.4 18.7 28.1



#42
1,2-Dichloroethane
Concen: 1.063 ug/l
RT: 6.037 min Scan# 812
Delta R.T. -0.055 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 62 Resp: 1256
Ion Ratio Lower Upper
62 100
98 0.0 0.0 17.8

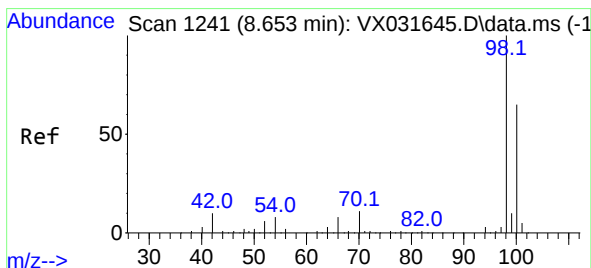
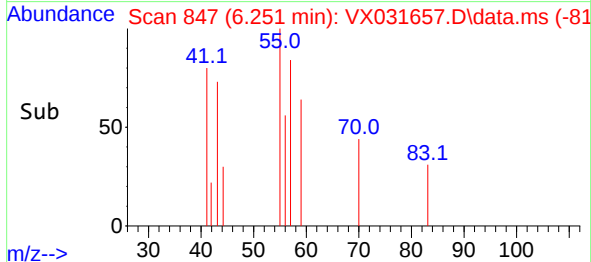
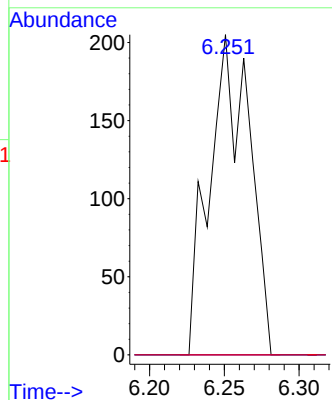
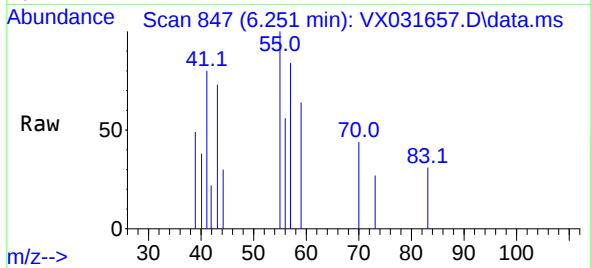




#43
Isopropyl Acetate
Concen: 0.243 ug/l
RT: 6.251 min Scan# 847
Delta R.T. -0.091 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

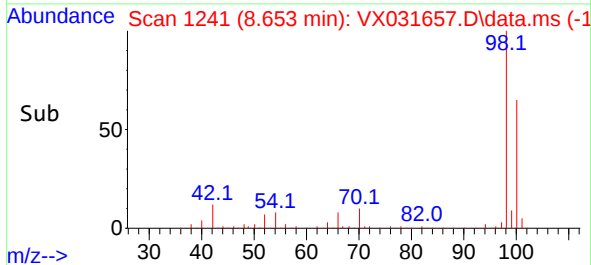
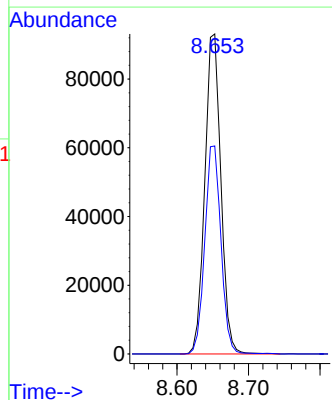
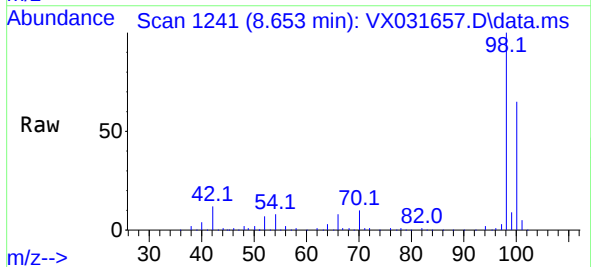
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

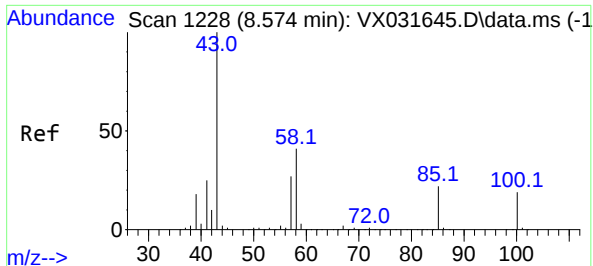
Tgt Ion: 43 Resp: 383
Ion Ratio Lower Upper
43 100
61 0.0 15.3 22.9#
87 0.0 10.6 15.8#



#50
Toluene-d8
Concen: 46.318 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 98 Resp: 145408
Ion Ratio Lower Upper
98 100
100 65.3 52.5 78.7

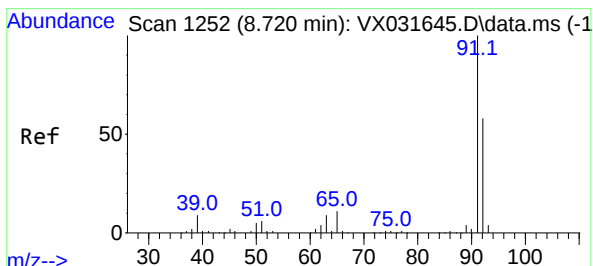
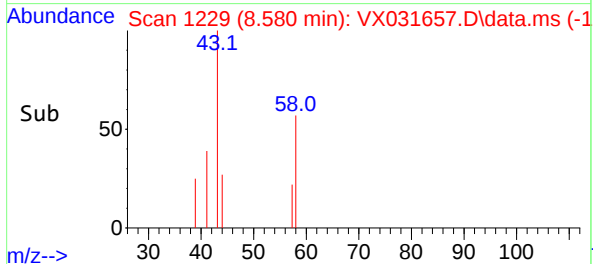
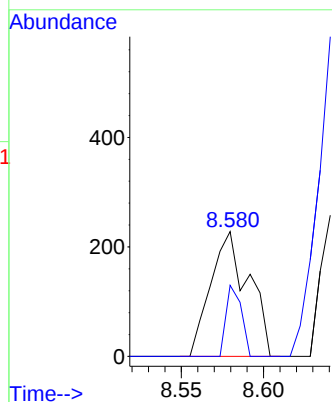
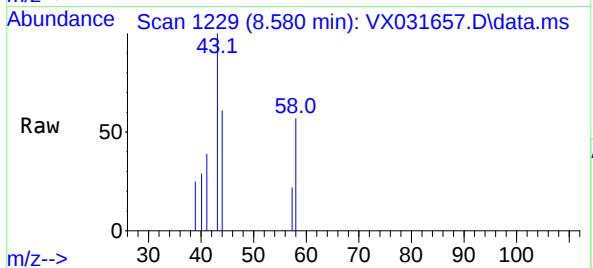




#51
4-Methyl-2-Pentanone
Concen: 0.365 ug/l
RT: 8.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

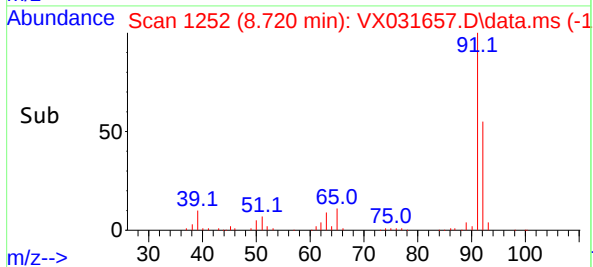
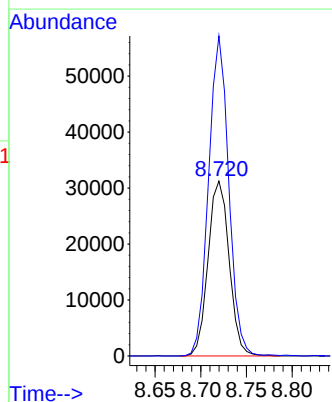
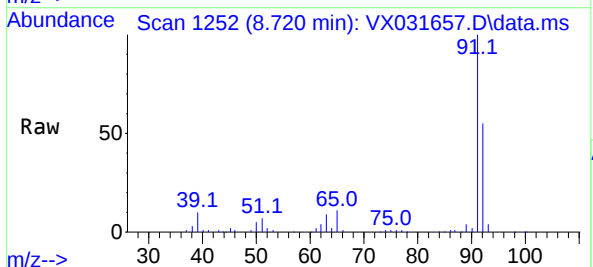
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

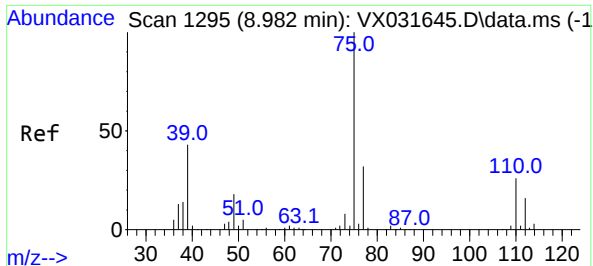
Tgt Ion: 43 Resp: 365
Ion Ratio Lower Upper
43 100
58 23.0 30.6 46.0#



#52
Toluene
Concen: 24.614 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 92 Resp: 50113
Ion Ratio Lower Upper
92 100
91 174.9 137.1 205.7





#53

t-1,3-Dichloropropene

Concen: 2.411 ug/l

RT: 8.714 min Scan# 11

Delta R.T. -0.268 min

Lab File: VX031657.D

Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

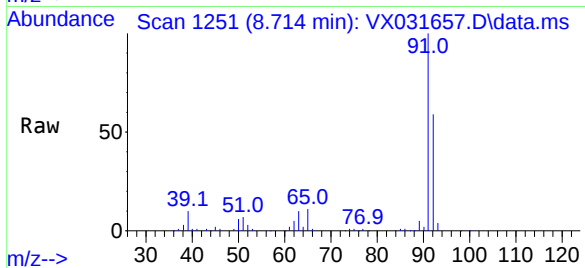
DUP091322DL2

Tgt Ion: 75 Resp: 679

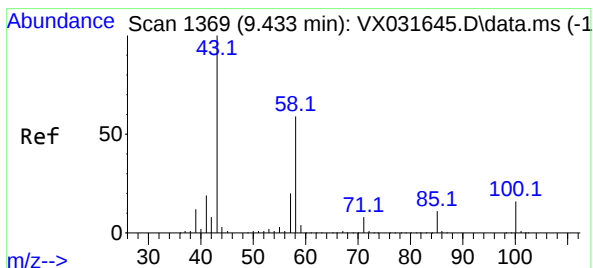
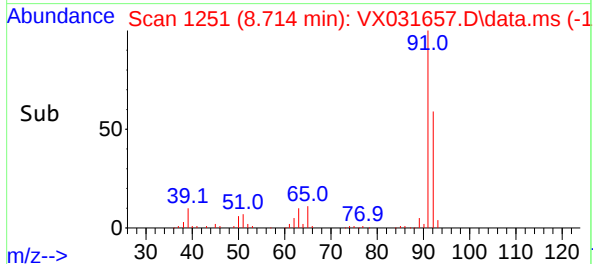
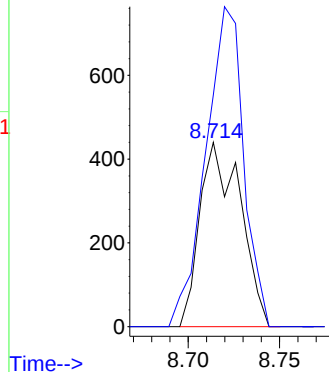
Ion Ratio Lower Upper

75 100

77 125.7 24.8 37.2#



Abundance



#59

2-Hexanone

Concen: 0.287 ug/l

RT: 9.445 min Scan# 1371

Delta R.T. 0.012 min

Lab File: VX031657.D

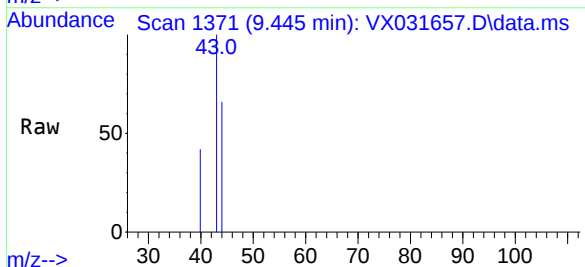
Acq: 26 Sep 2022 18:36

Tgt Ion: 43 Resp: 214

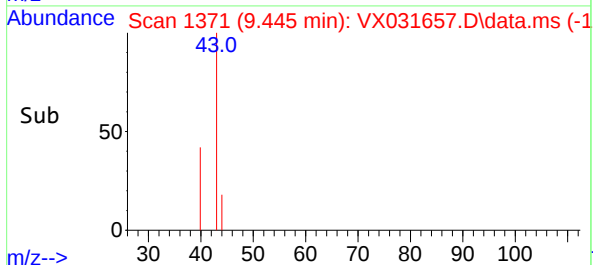
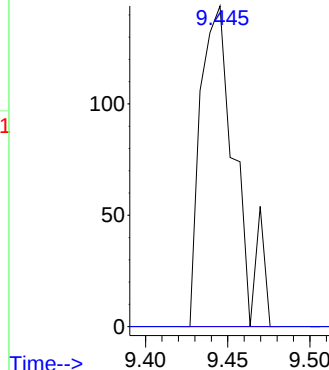
Ion Ratio Lower Upper

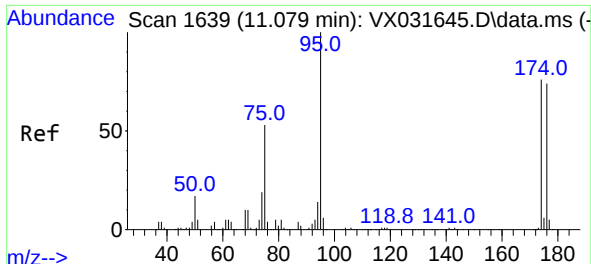
43 100

58 0.0 26.7 80.0#



Abundance

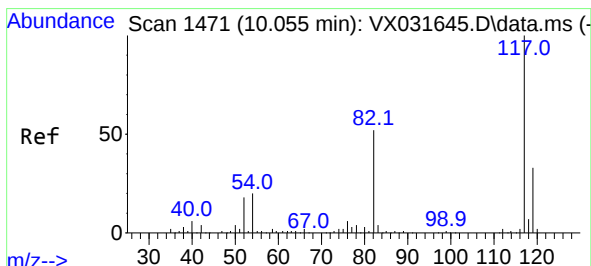
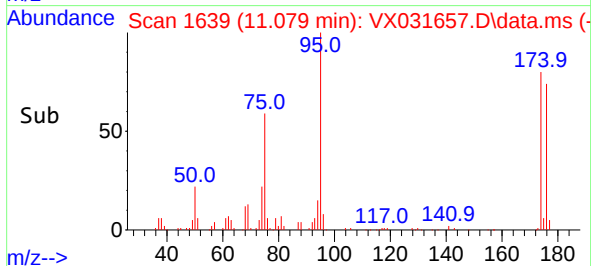
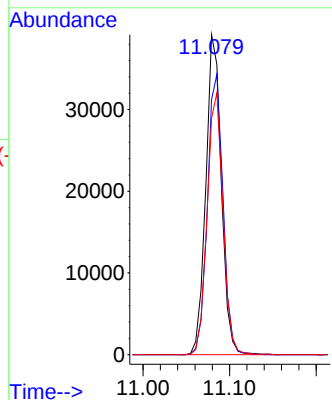
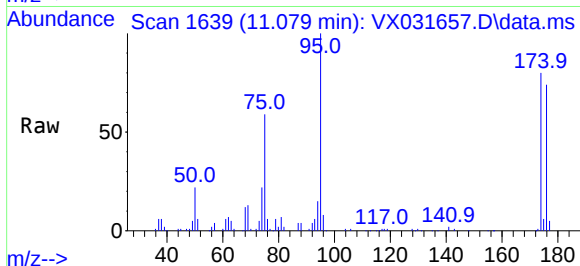




#62
4-Bromofluorobenzene
Concen: 42.347 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

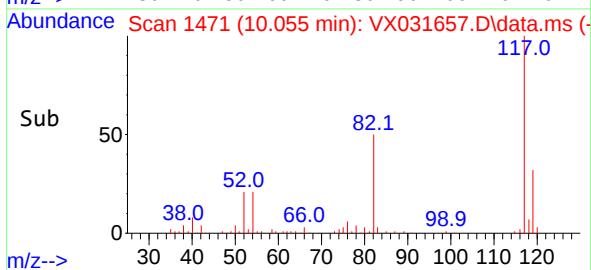
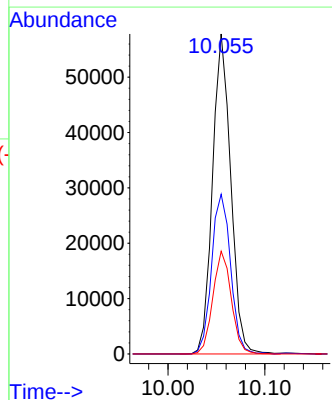
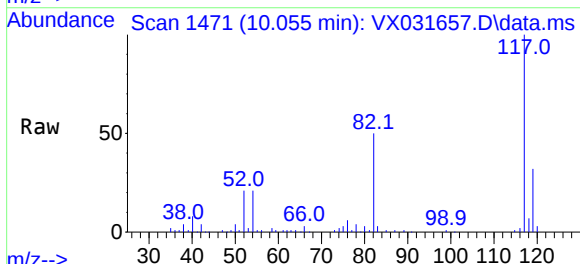
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

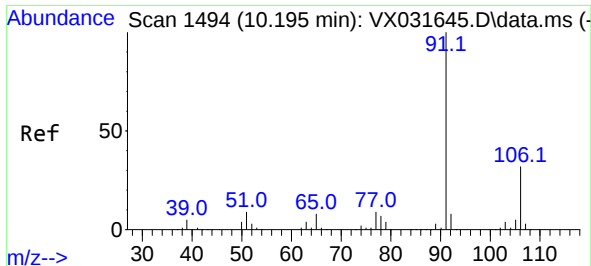
Tgt Ion: 95 Resp: 48726
Ion Ratio Lower Upper
95 100
174 88.1 0.0 153.2
176 83.5 0.0 144.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 117 Resp: 75742
Ion Ratio Lower Upper
117 100
82 49.9 46.8 70.2
119 32.1 26.4 39.6

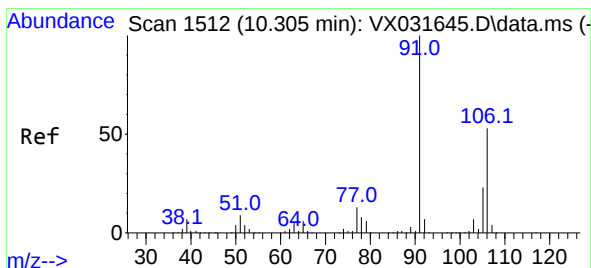
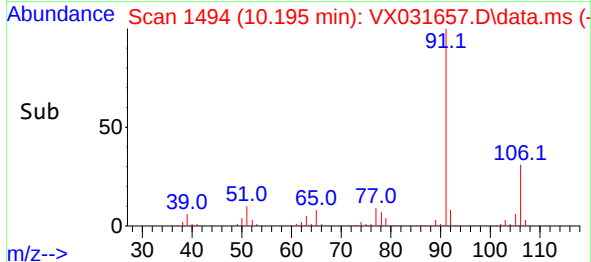
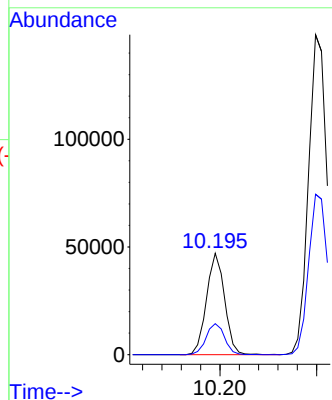
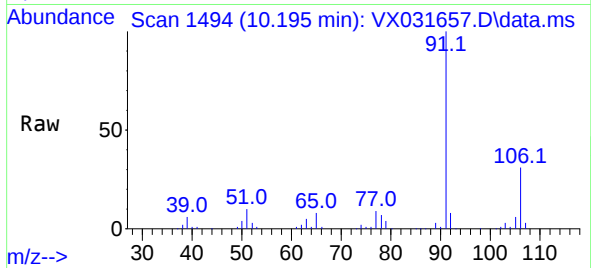




#67
Ethyl Benzene
Concen: 17.064 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

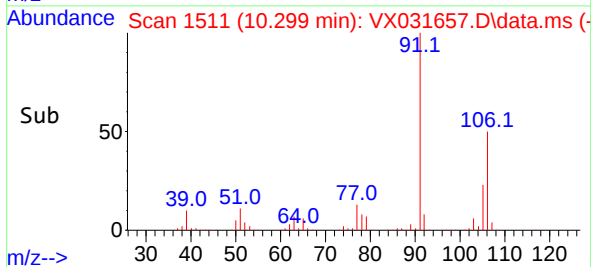
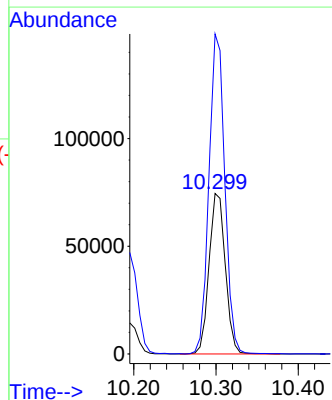
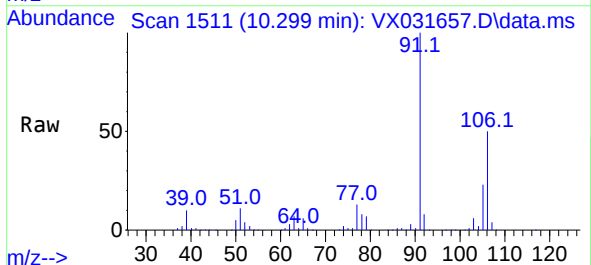
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

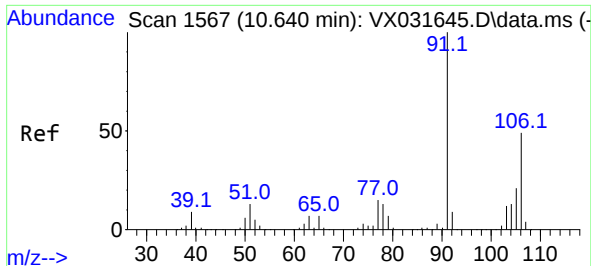
Tgt Ion: 91 Resp: 61254
Ion Ratio Lower Upper
91 100
106 30.7 25.2 37.8



#68
m/p-Xylenes
Concen: 70.832 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 106 Resp: 102159
Ion Ratio Lower Upper
106 100
91 195.0 161.0 241.4

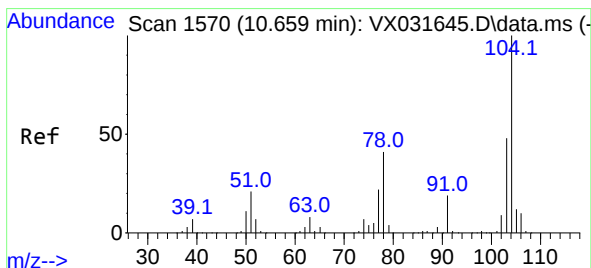
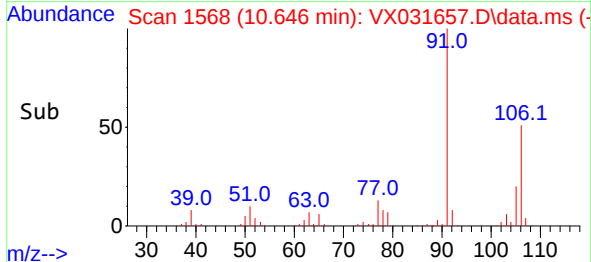
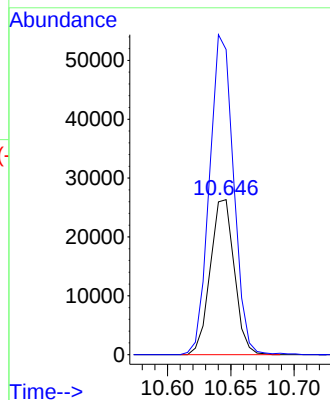
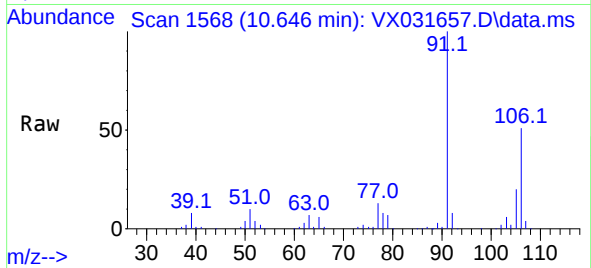




#69
o-Xylene
Concen: 24.673 ug/l
RT: 10.646 min Scan# 1567
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

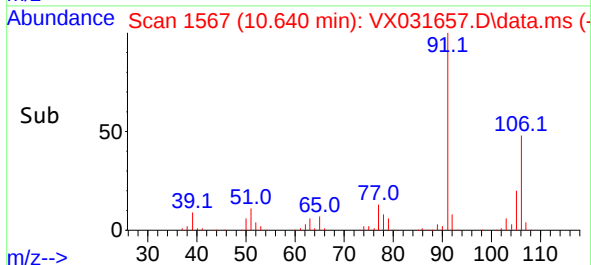
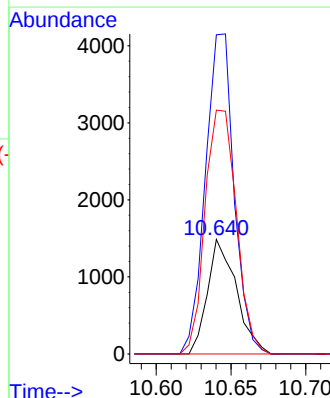
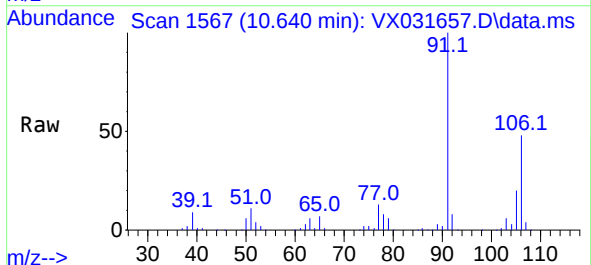
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

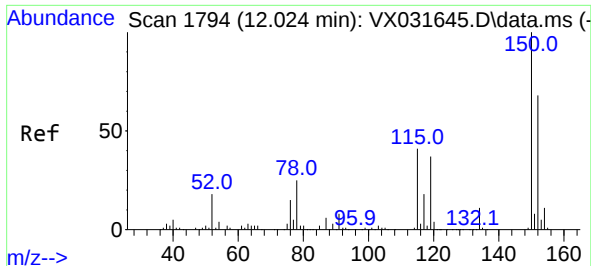
Tgt Ion:106 Resp: 34782
Ion Ratio Lower Upper
106 100
91 207.3 107.2 321.6



#70
Styrene
Concen: 0.869 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.019 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion:104 Resp: 1994
Ion Ratio Lower Upper
104 100
78 278.0 41.4 62.2#
103 231.3 43.8 65.8#

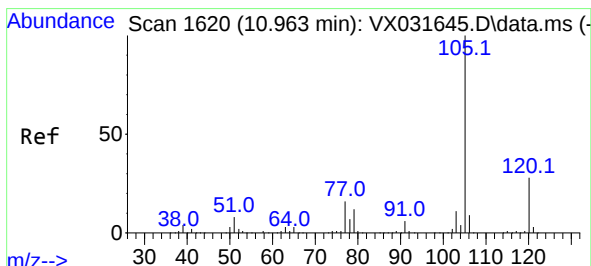
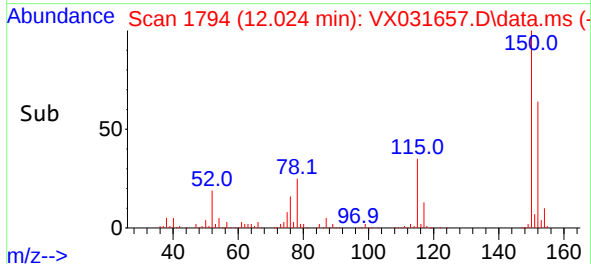
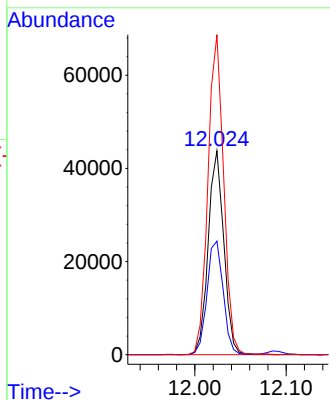
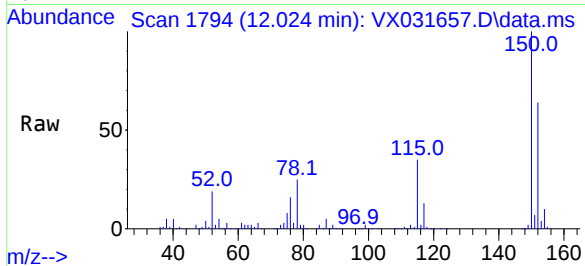




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

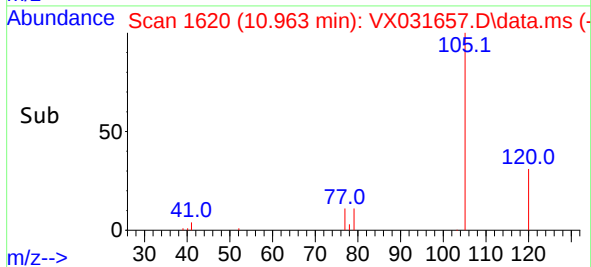
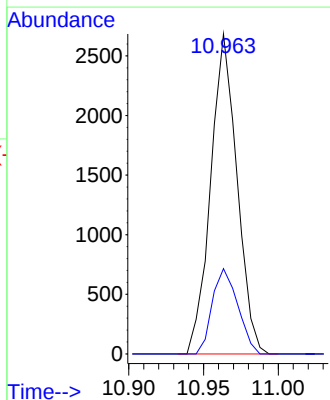
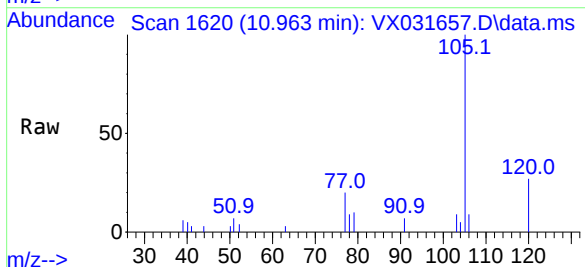
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

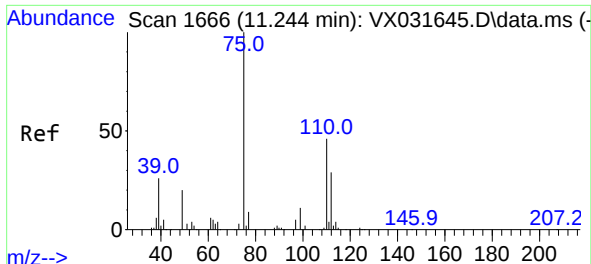
Tgt Ion:152 Resp: 51918
Ion Ratio Lower Upper
152 100
115 57.8 43.4 130.1
150 157.3 0.0 346.8



#73
Isopropylbenzene
Concen: 0.980 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion:105 Resp: 3289
Ion Ratio Lower Upper
105 100
120 25.7 13.7 41.0

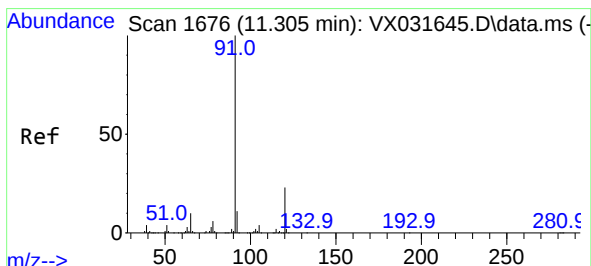
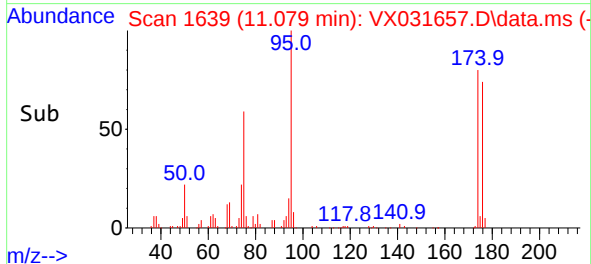
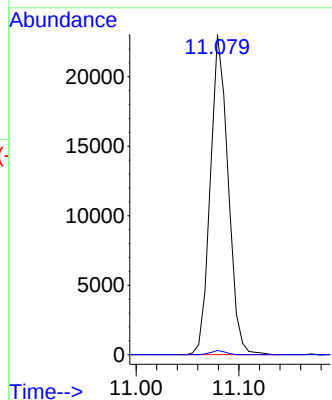
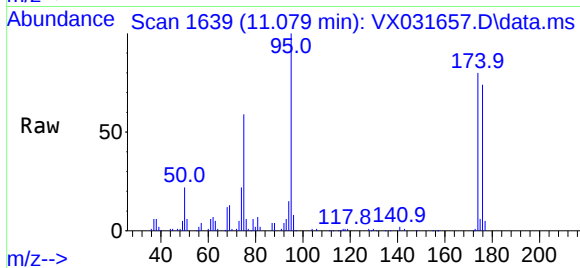




#76
1,2,3-Trichloropropane
Concen: 29.485 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

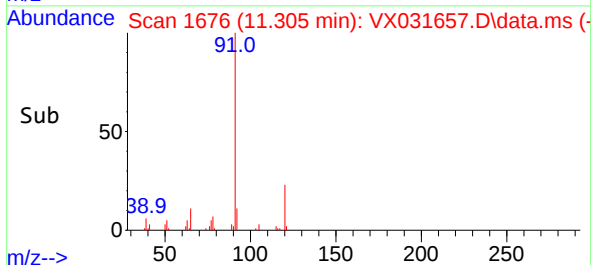
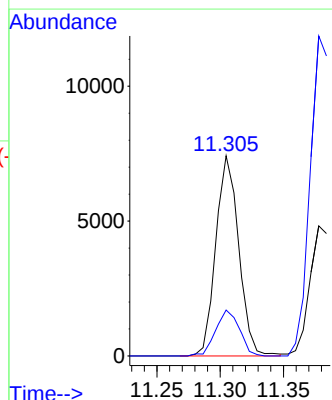
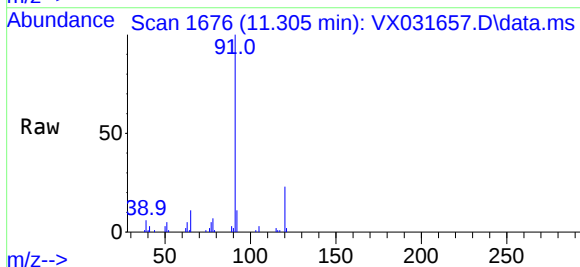
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

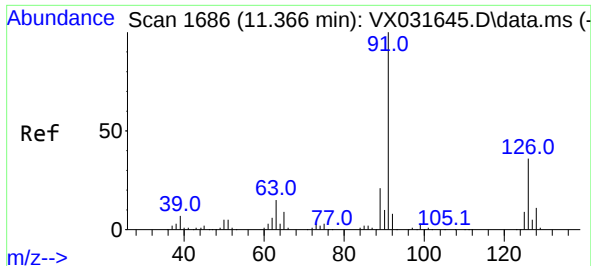
Tgt Ion: 75 Resp: 27752
Ion Ratio Lower Upper
75 100
77 1.1 20.3 60.9#



#78
n-propylbenzene
Concen: 2.500 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 91 Resp: 9342
Ion Ratio Lower Upper
91 100
120 23.8 11.8 35.4





#79

2-Chlorotoluene

Concen: 3.656 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX031657.D

Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

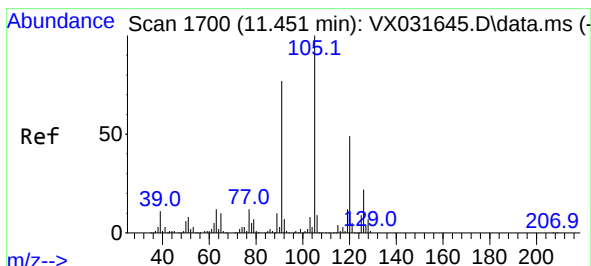
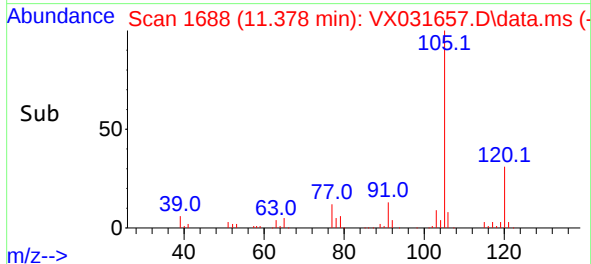
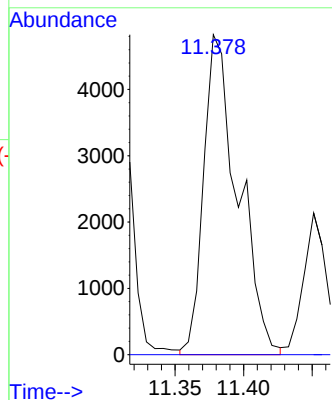
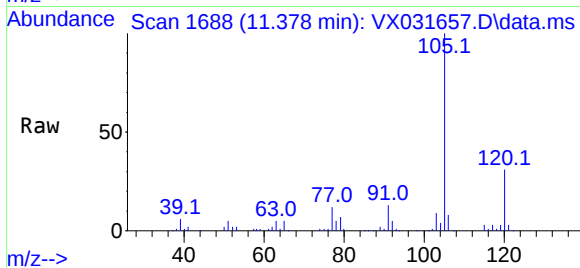
DUP091322DL2

Tgt Ion: 91 Resp: 8436

Ion Ratio Lower Upper

91 100

126 0.0 17.4 52.3#



#80

1,3,5-Trimethylbenzene

Concen: 6.630 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. 0.000 min

Lab File: VX031657.D

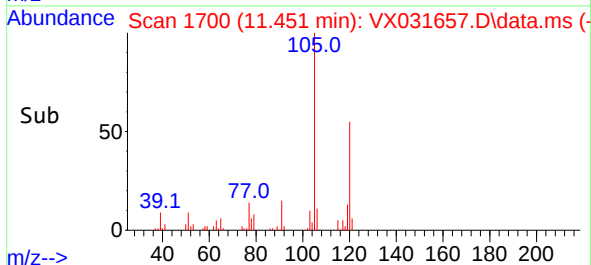
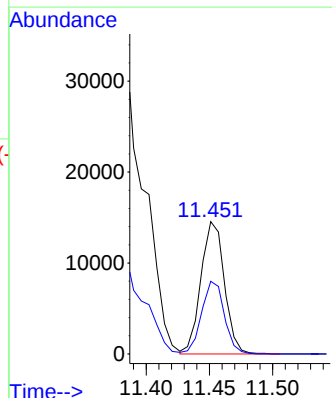
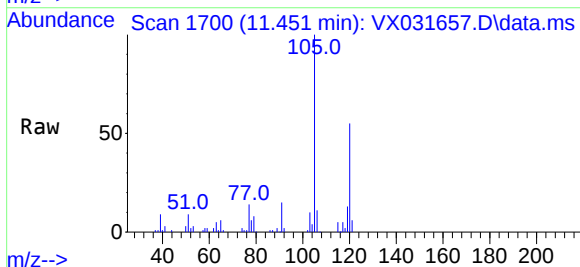
Acq: 26 Sep 2022 18:36

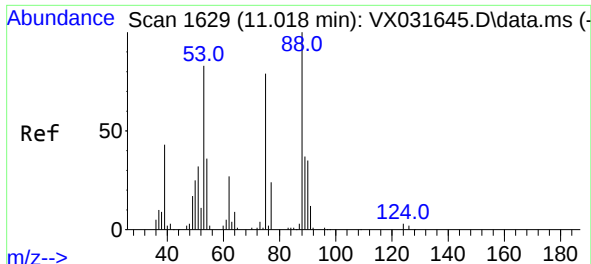
Tgt Ion: 105 Resp: 18869

Ion Ratio Lower Upper

105 100

120 53.0 24.5 73.5

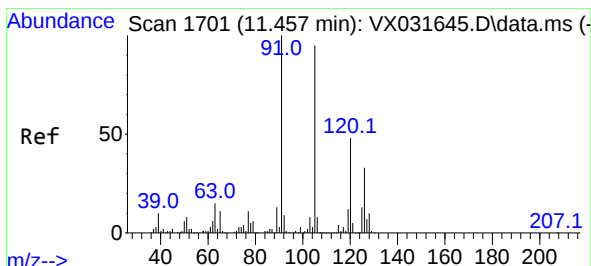
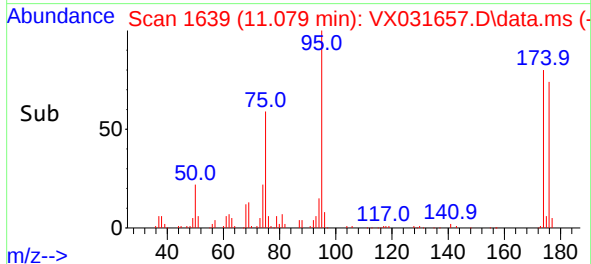
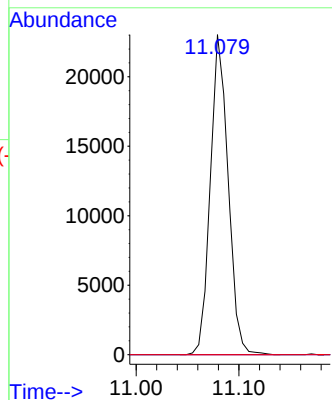
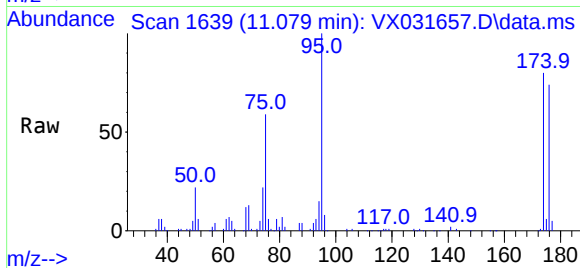




#81
trans-1,4-Dichloro-2-butene
Concen: 97.239 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

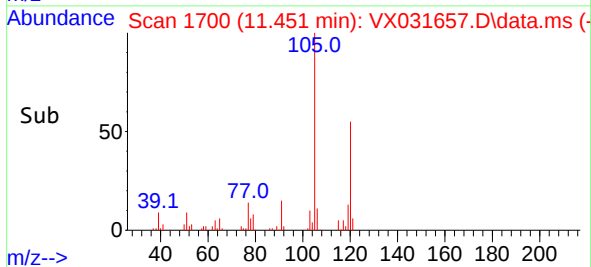
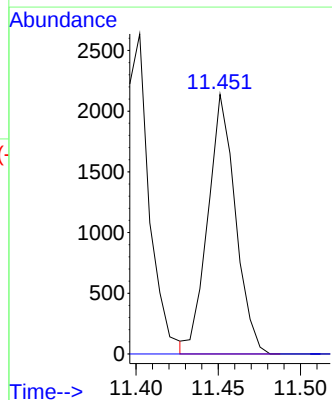
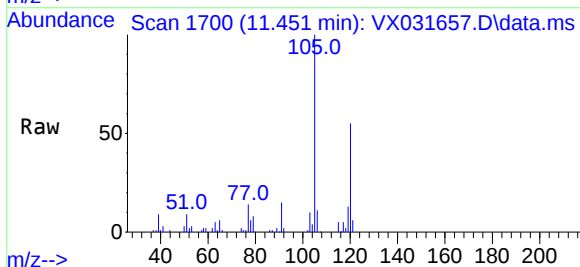
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

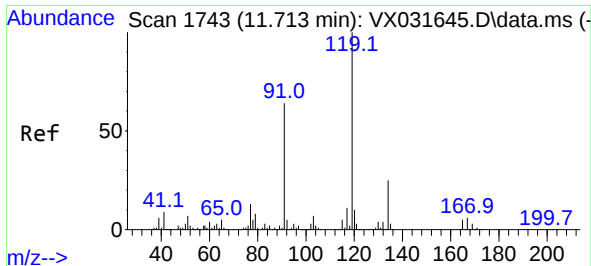
Tgt Ion: 75 Resp: 27752
Ion Ratio Lower Upper
75 100
53 0.0 77.6 116.4#
89 0.0 37.4 56.0#



#82
4-Chlorotoluene
Concen: 0.938 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.006 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion: 91 Resp: 2500
Ion Ratio Lower Upper
91 100
126 0.0 15.1 45.3#

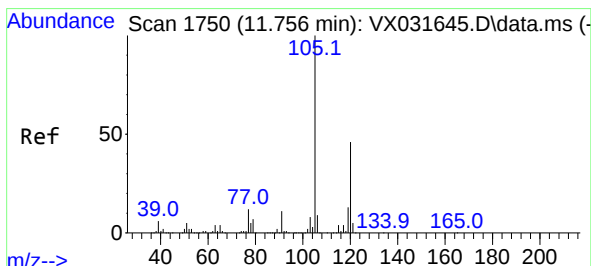
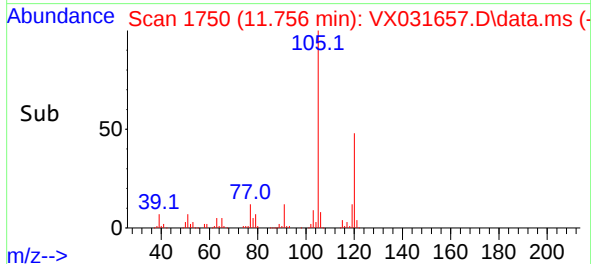
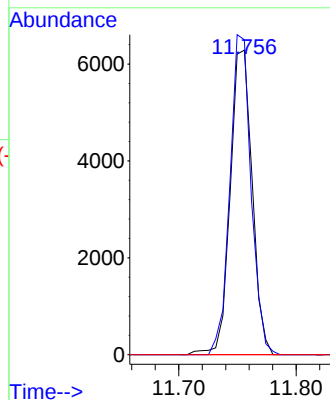
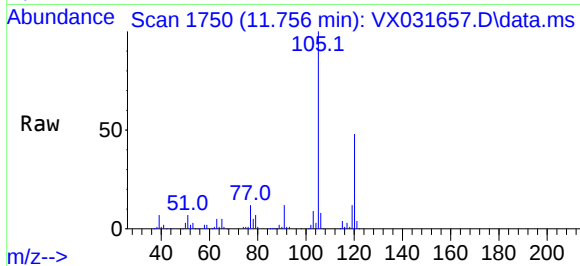




#83
tert-Butylbenzene
Concen: 2.972 ug/l
RT: 11.756 min Scan# 11
Delta R.T. 0.037 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

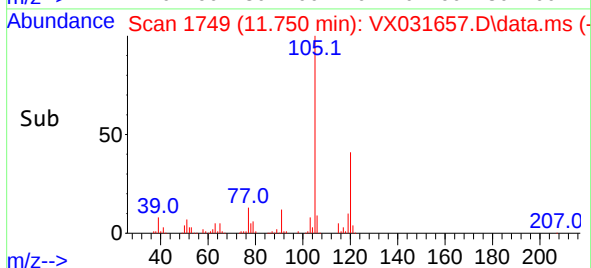
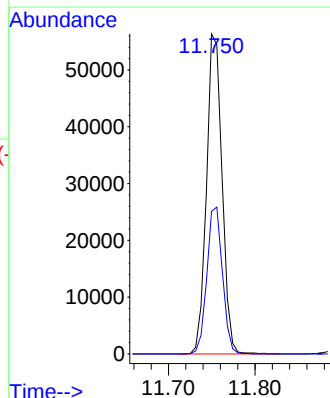
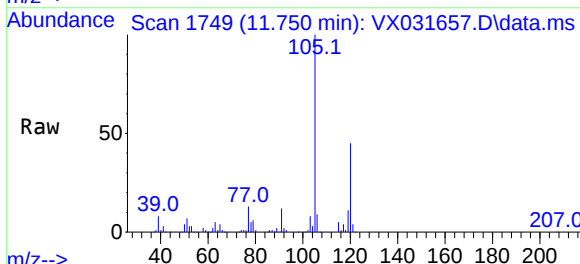
Instrument :
MSVOA_X
ClientSampleId :
DUP091322DL2

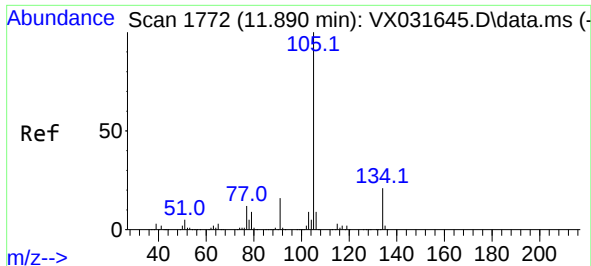
Tgt Ion:119 Resp: 8156
Ion Ratio Lower Upper
119 100
91 101.5 29.2 87.6#
134 0.0 11.6 34.8#



#84
1,2,4-Trimethylbenzene
Concen: 24.952 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.006 min
Lab File: VX031657.D
Acq: 26 Sep 2022 18:36

Tgt Ion:105 Resp: 70296
Ion Ratio Lower Upper
105 100
120 46.0 22.6 67.8

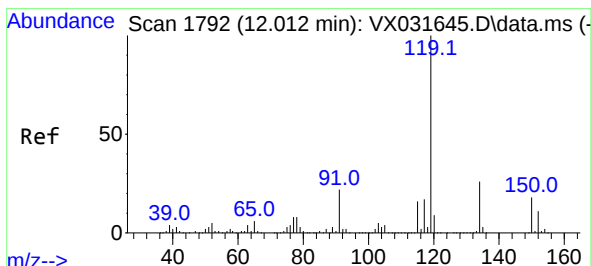
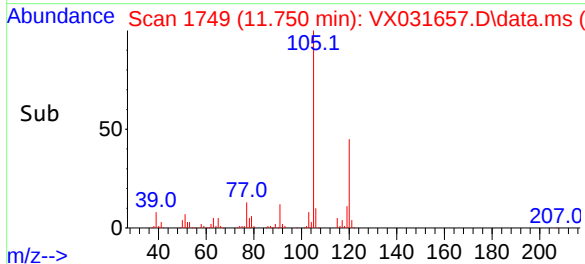
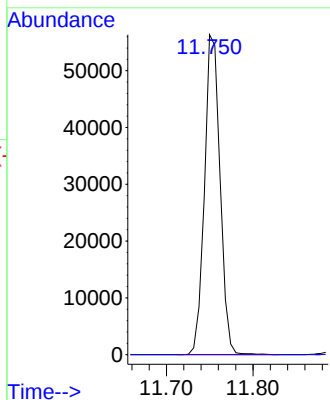
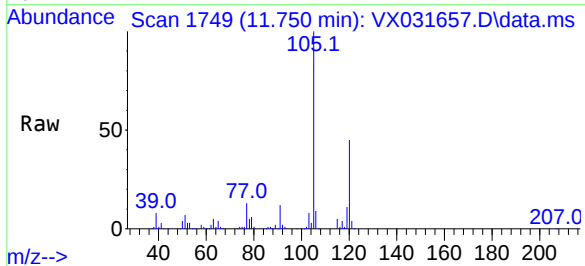




#85
 sec-Butylbenzene
 Concen: 20.153 ug/l
 RT: 11.750 min Scan# 11
 Delta R.T. -0.140 min
 Lab File: VX031657.D
 Acq: 26 Sep 2022 18:36

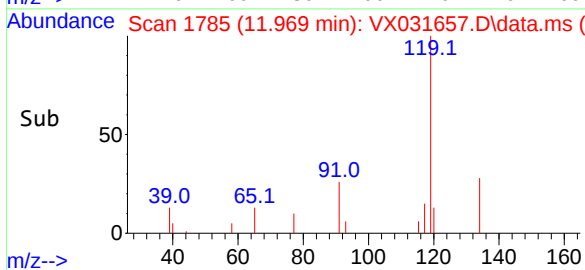
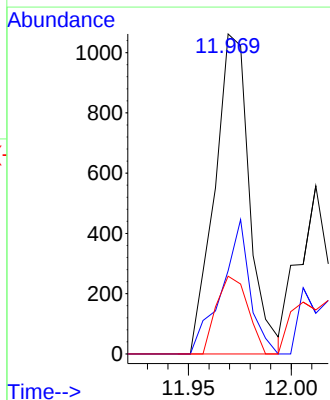
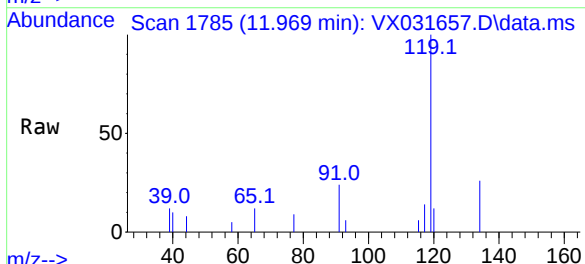
Instrument :
 MSVOA_X
 ClientSampleId :
 DUP091322DL2

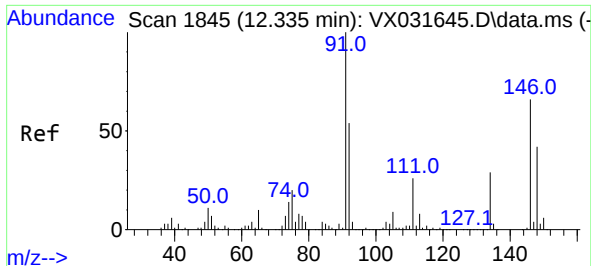
Tgt Ion:105 Resp: 70296
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.4 31.1#



#86
 p-Isopropyltoluene
 Concen: 0.414 ug/l
 RT: 11.969 min Scan# 1785
 Delta R.T. -0.043 min
 Lab File: VX031657.D
 Acq: 26 Sep 2022 18:36

Tgt Ion:119 Resp: 1246
 Ion Ratio Lower Upper
 119 100
 134 34.2 13.4 40.2
 91 22.0 12.4 37.2





#89

n-Butylbenzene

Concen: 0.779 ug/l

RT: 12.317 min Scan# 11

Delta R.T. -0.018 min

Lab File: VX031657.D

Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL2

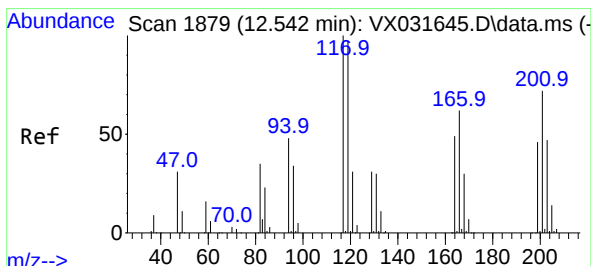
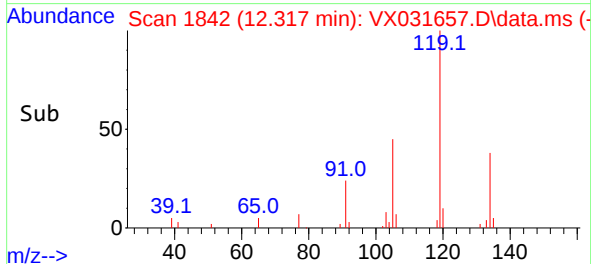
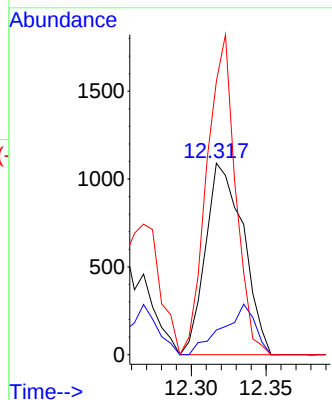
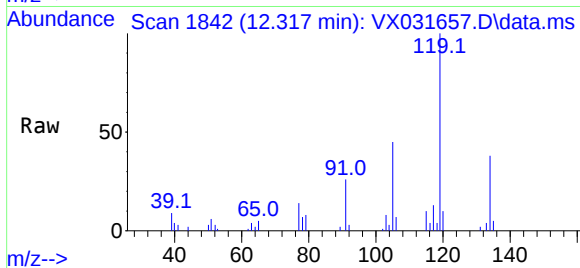
Tgt Ion: 91 Resp: 1914

Ion Ratio Lower Upper

91 100

92 22.9 27.0 81.0#

134 127.0 13.3 39.9#



#90

Hexachloroethane

Concen: 1.155 ug/l

RT: 12.530 min Scan# 1877

Delta R.T. -0.012 min

Lab File: VX031657.D

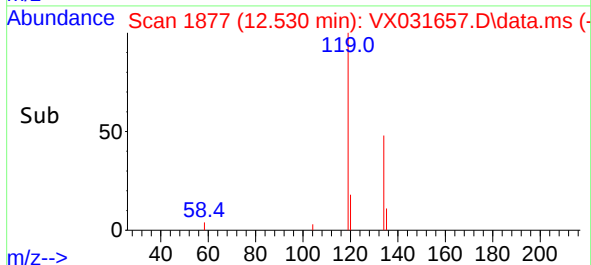
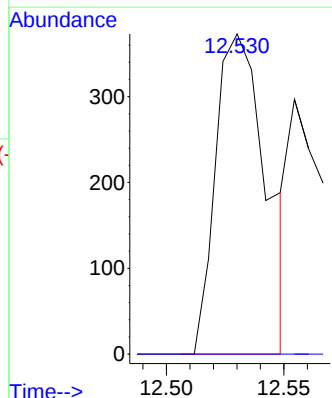
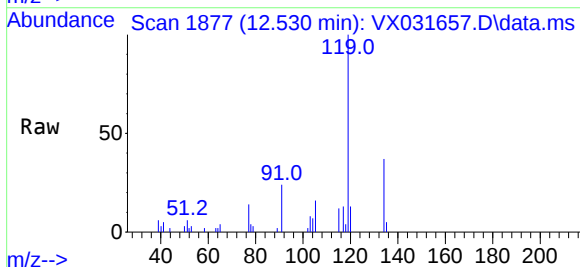
Acq: 26 Sep 2022 18:36

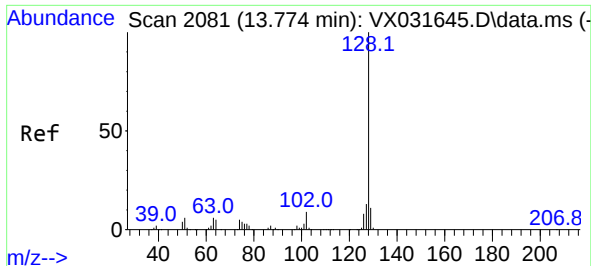
Tgt Ion: 117 Resp: 557

Ion Ratio Lower Upper

117 100

201 0.0 34.8 104.4#





#95

Naphthalene

Concen: 8.058 ug/l

RT: 13.780 min Scan# 2082

Delta R.T. 0.006 min

Lab File: VX031657.D

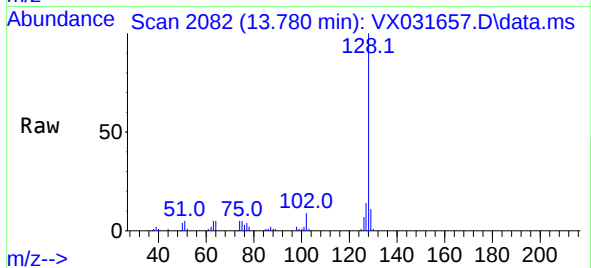
Acq: 26 Sep 2022 18:36

Instrument :

MSVOA_X

ClientSampleId :

DUP091322DL2



Tgt Ion:128 Resp: 26082

Ion	Ratio	Lower	Upper
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128	100		
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127	14.0	10.4	15.6
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129	11.3	8.8	13.2
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