

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036836.D
 Acq On : 07 Aug 2023 14:52
 Operator : JC/MD
 Sample : 03899-02 40X
 Misc : 1.20g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 522DL

Quant Time: Aug 08 01:35:20 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	142101	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255047	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	232447	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	106445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96633	45.959	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.920%		
35) Dibromofluoromethane	5.385	113	82394	47.000	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.000%		
50) Toluene-d8	8.647	98	304553	48.989	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	97.980%		
62) 4-Bromofluorobenzene	11.079	95	117602	50.140	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.280%		
Target Compounds						
					Qvalue	
5) Bromomethane	1.611	94	216	0.208	ug/l #	51
11) Tert butyl alcohol	2.946	59	1663	3.341	ug/l #	78
13) Acrolein	2.233	56	74	0.260	ug/l #	1
16) Acetone	2.379	43	9221	10.569	ug/l	97
20) Methylene Chloride	2.782	84	1593	0.821	ug/l #	71
25) 2-Butanone	4.580	43	937	0.662	ug/l #	51
26) 2,2-Dichloropropane	4.586	77	814	0.259	ug/l #	54
31) Cyclohexane	5.544	56	5580	1.917	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	11479	4.393	ug/l #	51
38) Carbon Tetrachloride	5.556	117	15499	5.579	ug/l #	15
39) Methylcyclohexane	7.385	83	4340	1.336	ug/l	88
43) Isopropyl Acetate	6.190	43	1318	0.259	ug/l #	62
51) 4-Methyl-2-Pentanone	8.604	43	806	0.286	ug/l #	37
52) Toluene	8.720	92	135258	28.395	ug/l	97
53) t-1,3-Dichloropropene	8.714	75	1551	0.471	ug/l #	1
55) 1,1,2-Trichloroethane	9.104	97	3495	1.745	ug/l #	23
56) Ethyl methacrylate	9.104	69	779	0.239	ug/l #	1
60) Dibromochloromethane	9.275	129	952	0.433	ug/l #	11
64) Tetrachloroethene	9.275	164	854	0.493	ug/l	93
67) Ethyl Benzene	10.195	91	52863	5.648	ug/l	100
68) m/p-Xylenes	10.299	106	88390	25.309	ug/l	100
69) o-Xylene	10.640	106	33931	9.733	ug/l	99
70) Styrene	10.640	104	1677	0.292	ug/l #	1
73) Isopropylbenzene	10.963	105	8853	1.005	ug/l	99
74) N-ethyl acetate	10.860	43	4946	1.204	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	3253	1.093	ug/l #	26
76) 1,2,3-Trichloropropane	11.079	75	59511	23.769	ug/l #	39
78) n-propylbenzene	11.305	91	27040	2.654	ug/l	100
79) 2-Chlorotoluene	11.378	91	13435	2.176	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	32610	4.425	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	59511	53.874	ug/l #	6
82) 4-Chlorotoluene	11.451	91	4119	0.586	ug/l #	60
83) tert-Butylbenzene	11.750	119	13772	1.902	ug/l #	57
84) 1,2,4-Trimethylbenzene	11.750	105	114240	15.500	ug/l	97
85) sec-Butylbenzene	11.890	105	13124	1.454	ug/l	85
86) p-Isopropyltoluene	12.012	119	7560	1.018	ug/l	96

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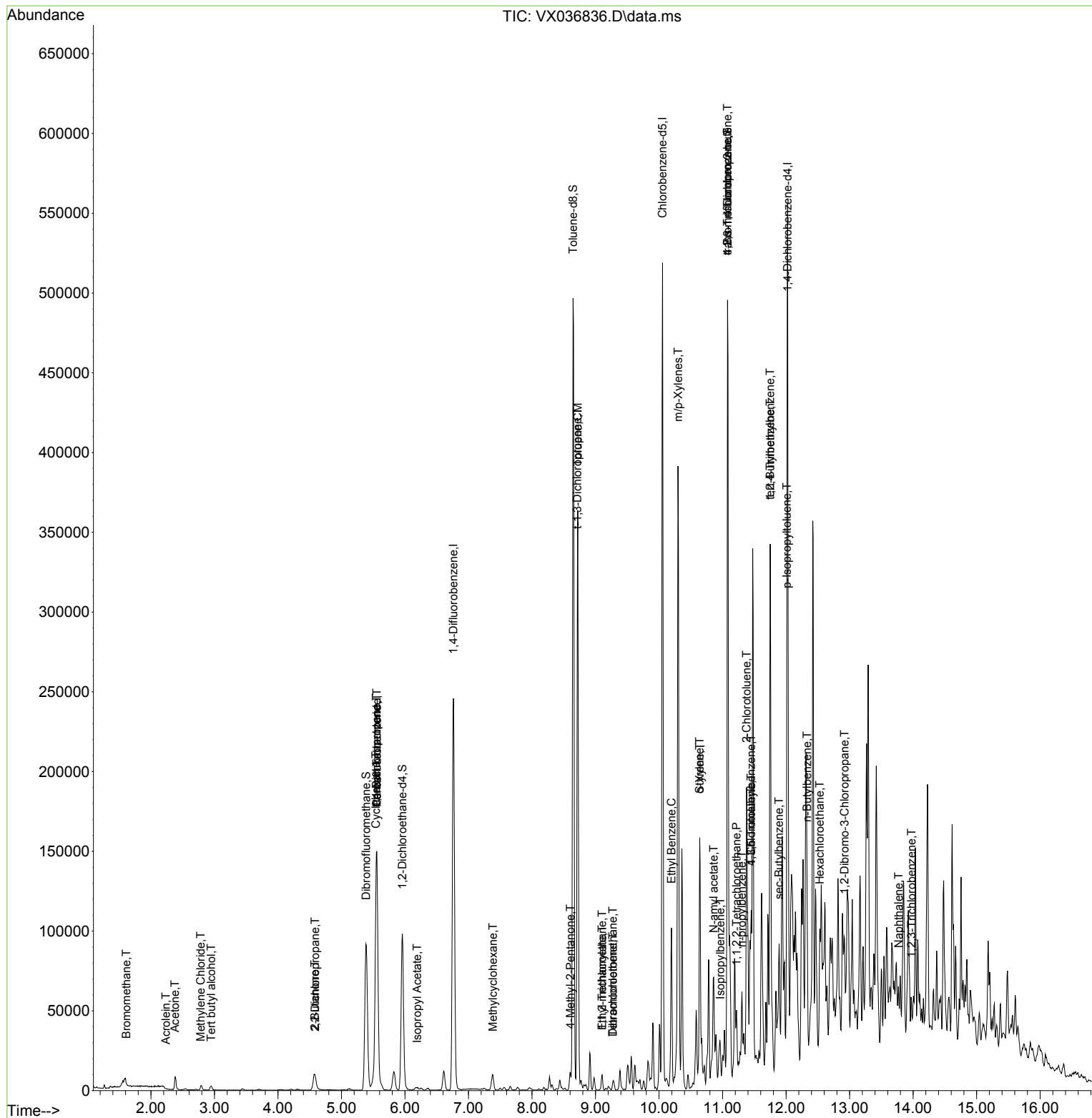
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.329	91	26210	3.941	ug/l #	51
90) Hexachloroethane	12.530	117	2772	1.840	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	12.920	75	193	0.279	ug/l #	23
95) Naphthalene	13.774	128	11061	1.437	ug/l #	89
96) 1,2,3-Trichlorobenzene	13.975	180	581	0.267	ug/l #	1

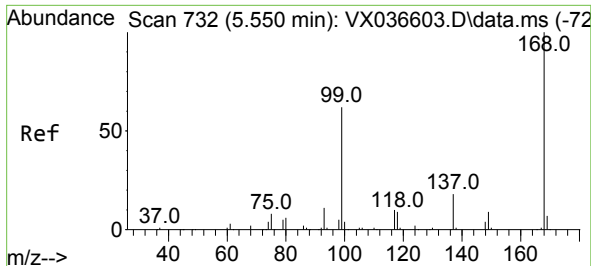
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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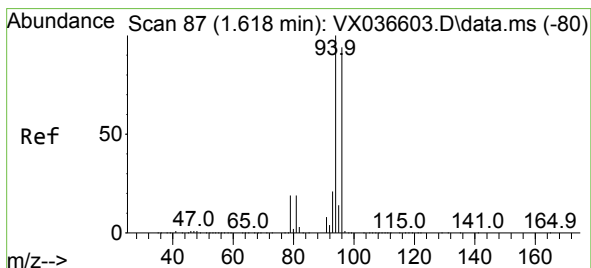
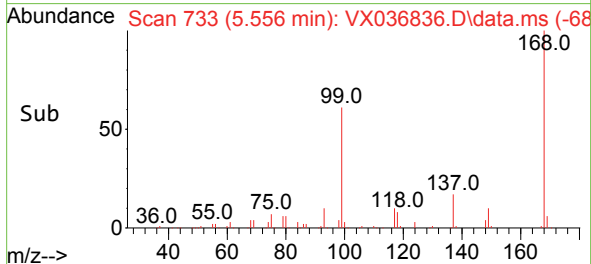
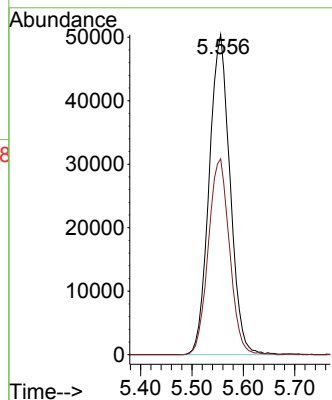
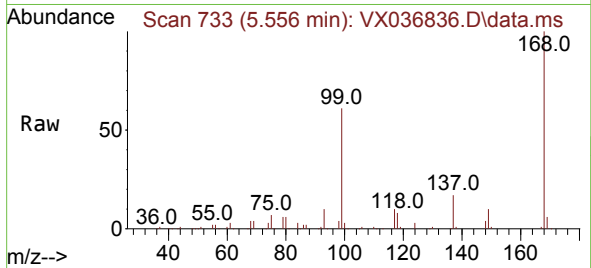




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
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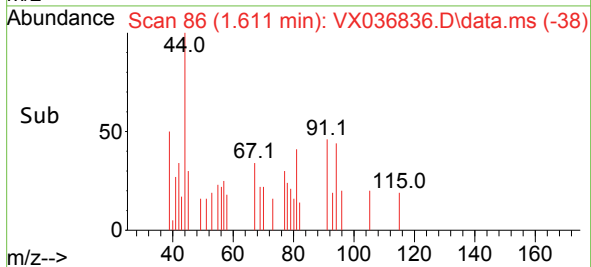
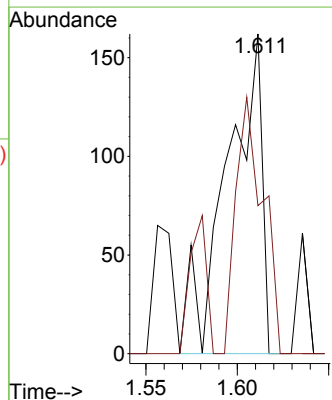
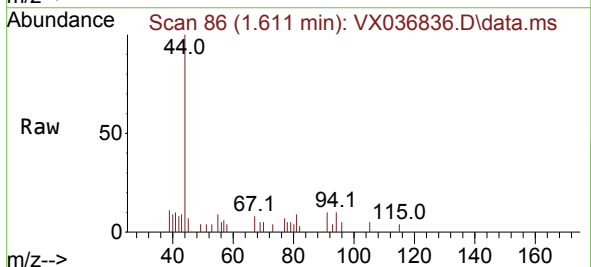
Instrument :
MSVOA_X
ClientSampleId :
522DL

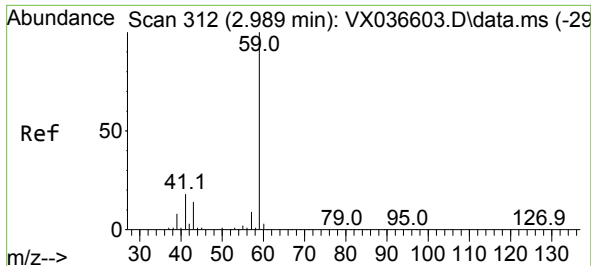
Tgt Ion:168 Resp: 142101
Ion Ratio Lower Upper
168 100
99 61.2 56.6 85.0



#5
Bromomethane
Concen: 0.208 ug/l
RT: 1.611 min Scan# 86
Delta R.T. -0.006 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 94 Resp: 216
Ion Ratio Lower Upper
94 100
96 46.3 74.6 111.8#





#11

Tert butyl alcohol

Concen: 3.341 ug/l

RT: 2.946 min Scan# 305

Delta R.T. -0.043 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

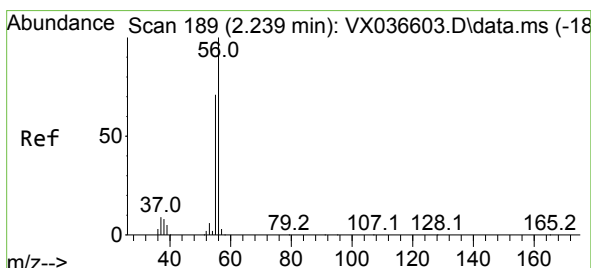
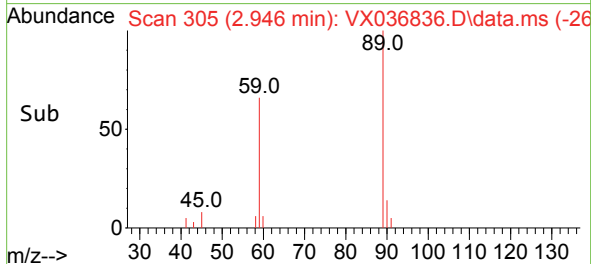
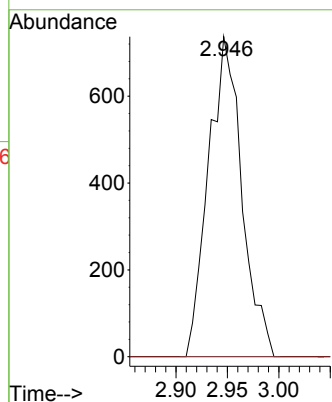
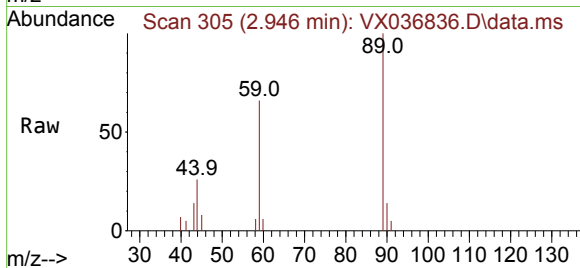
522DL

Tgt Ion: 59 Resp: 1663

Ion Ratio Lower Upper

59 100

57 0.0 6.0 9.0#



#13

Acrolein

Concen: 0.260 ug/l

RT: 2.233 min Scan# 188

Delta R.T. -0.006 min

Lab File: VX036836.D

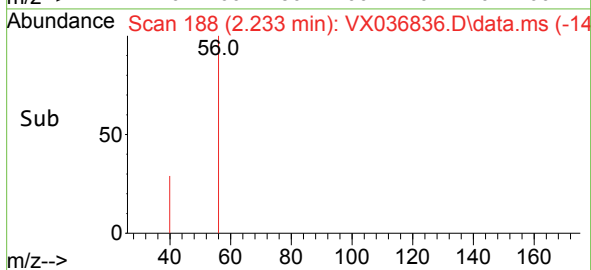
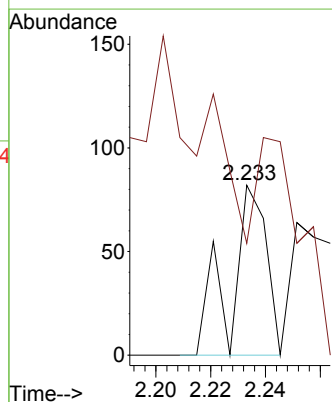
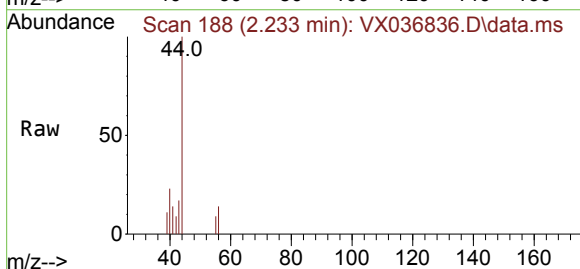
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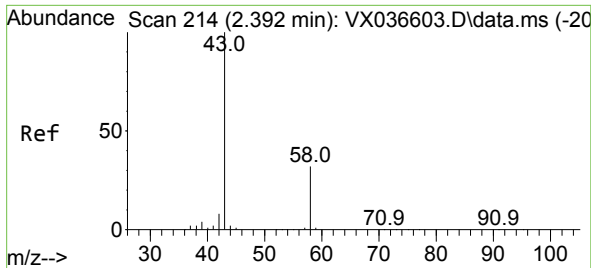
Tgt Ion: 56 Resp: 74

Ion Ratio Lower Upper

56 100

55 160.8 57.1 85.7#

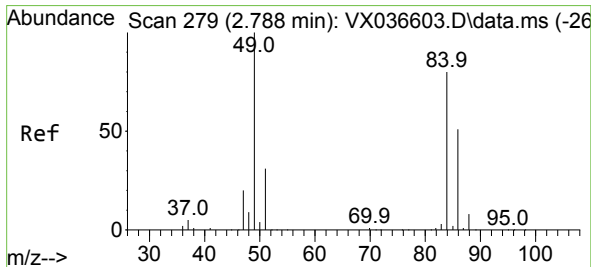
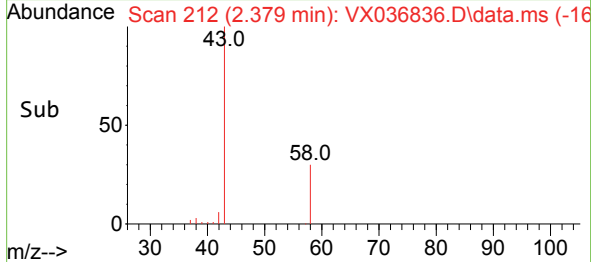
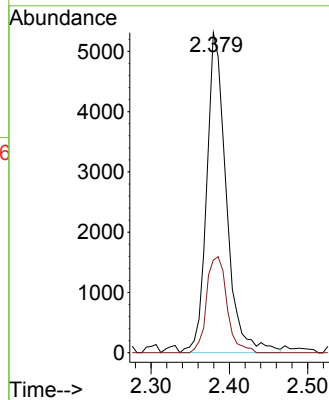
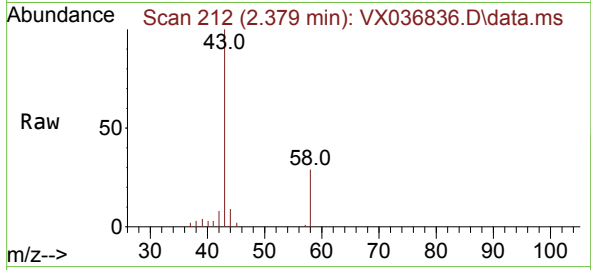




#16
Acetone
Concen: 10.569 ug/l
RT: 2.379 min Scan# 214
Delta R.T. -0.012 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

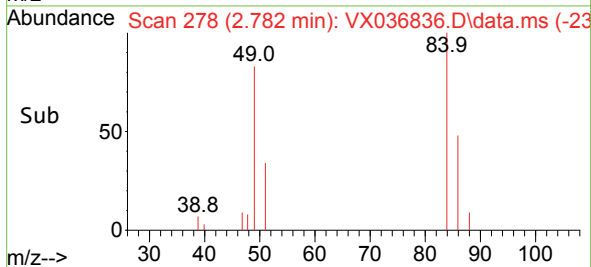
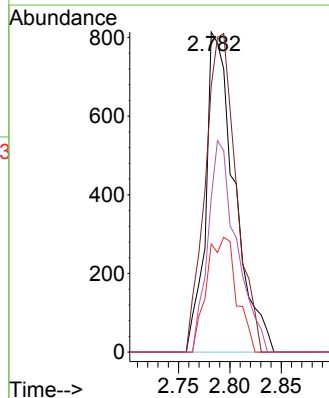
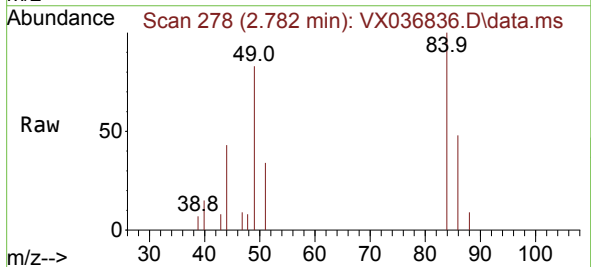
Instrument :
MSVOA_X
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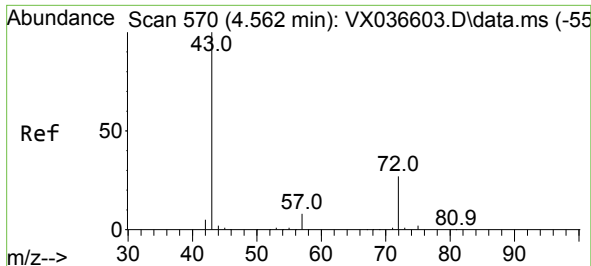
Tgt Ion: 43 Resp: 9221
Ion Ratio Lower Upper
43 100
58 29.0 21.9 32.9



#20
Methylene Chloride
Concen: 0.821 ug/l
RT: 2.782 min Scan# 278
Delta R.T. -0.006 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 84 Resp: 1593
Ion Ratio Lower Upper
84 100
49 83.0 103.6 155.4#
51 33.8 33.8 50.6
86 48.2 49.4 74.0#





#25

2-Butanone

Concen: 0.662 ug/l

RT: 4.580 min Scan# 51

Delta R.T. 0.018 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

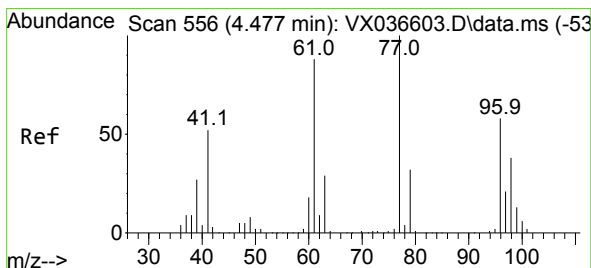
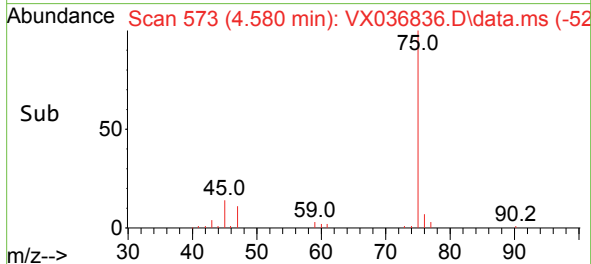
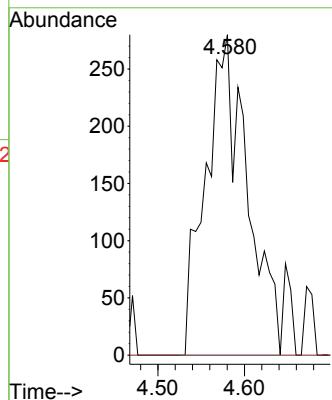
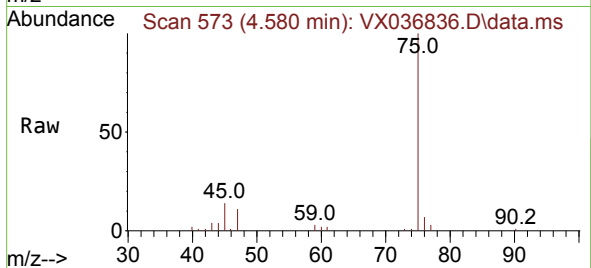
522DL

Tgt Ion: 43 Resp: 937

Ion Ratio Lower Upper

43 100

72 0.0 19.4 29.2#



#26

2,2-Dichloropropane

Concen: 0.259 ug/l

RT: 4.586 min Scan# 574

Delta R.T. 0.110 min

Lab File: VX036836.D

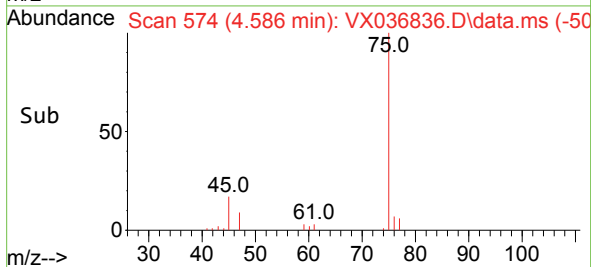
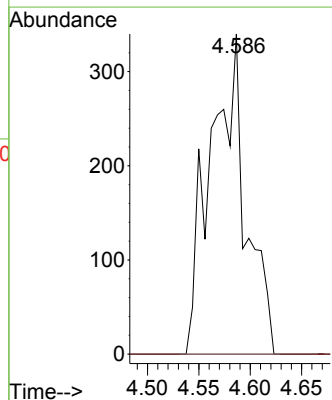
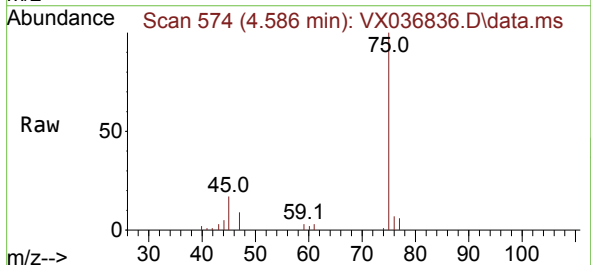
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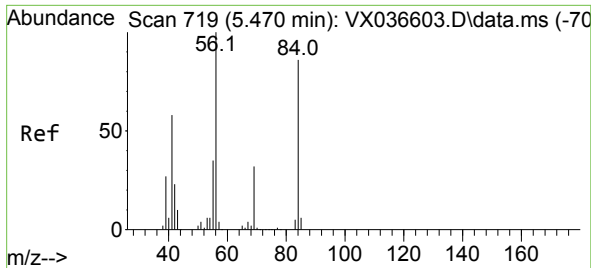
Tgt Ion: 77 Resp: 814

Ion Ratio Lower Upper

77 100

97 0.0 10.8 32.3#

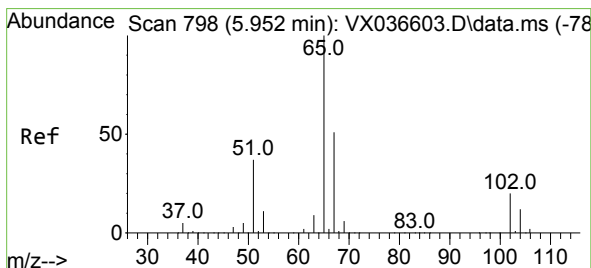
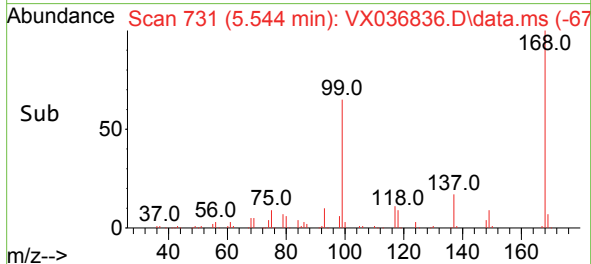
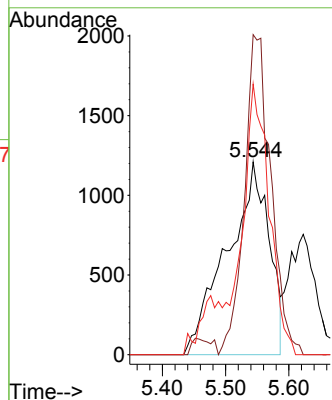
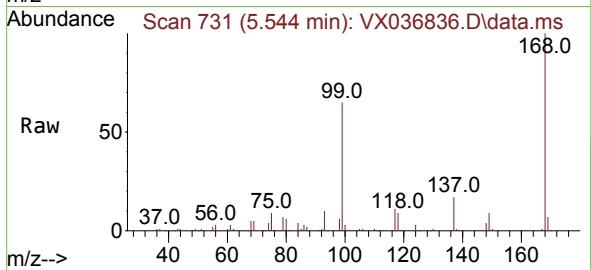




#31
Cyclohexane
Concen: 1.917 ug/l
RT: 5.544 min Scan# 719
Delta R.T. 0.073 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

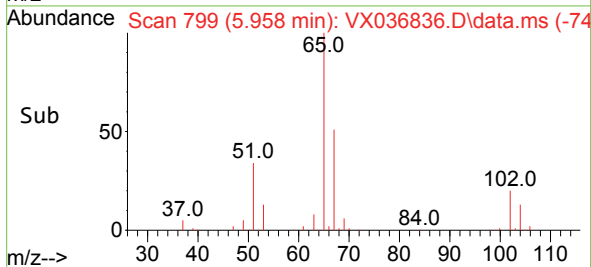
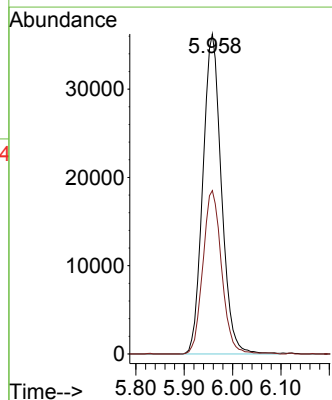
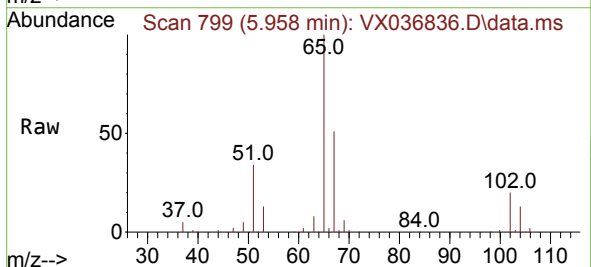
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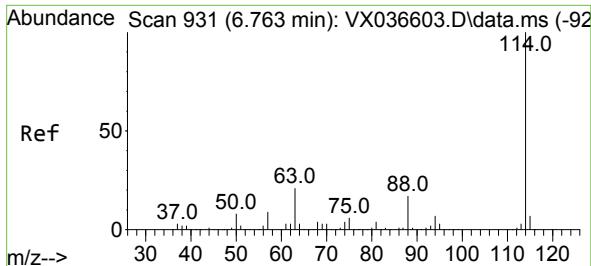
Tgt Ion: 56 Resp: 5580
Ion Ratio Lower Upper
56 100
69 166.0 23.4 35.2#
84 140.4 65.9 98.9#



#33
1,2-Dichloroethane-d4
Concen: 45.959 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 65 Resp: 96633
Ion Ratio Lower Upper
65 100
67 51.6 0.0 100.2

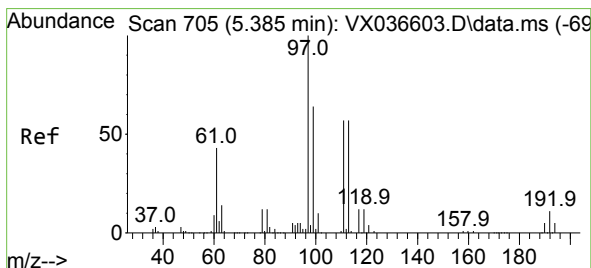
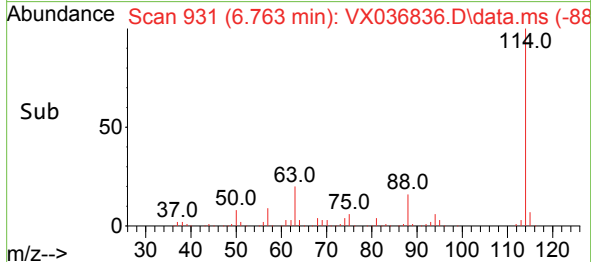
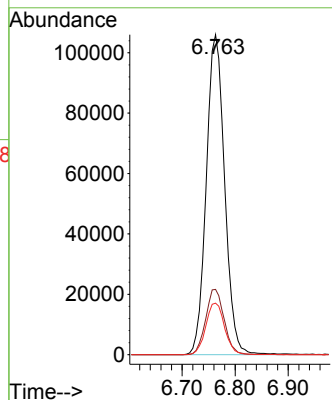
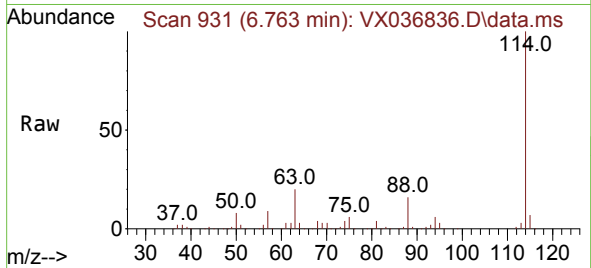




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

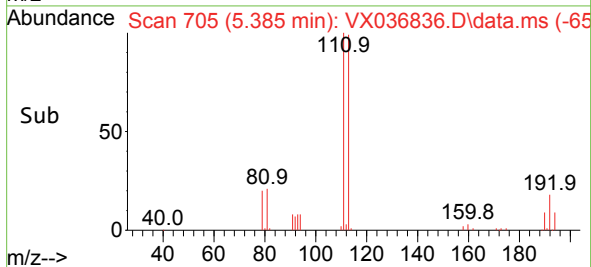
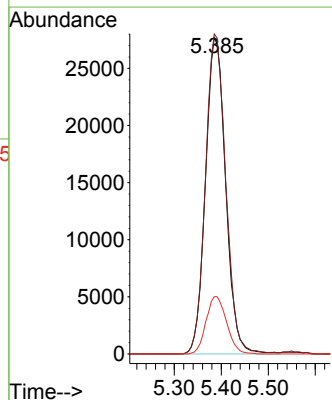
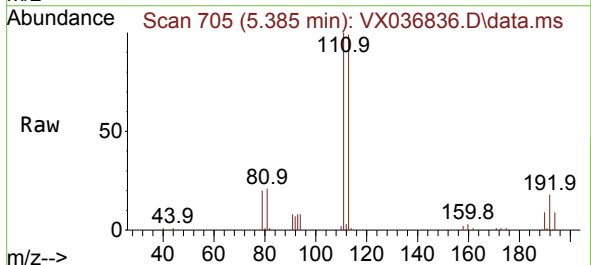
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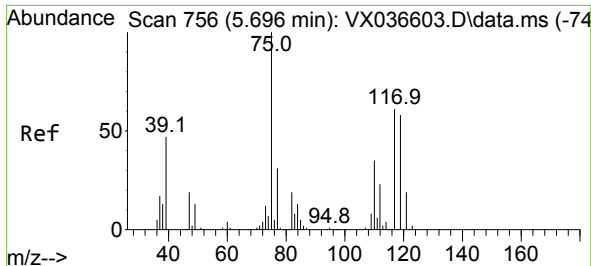
Tgt Ion:114 Resp: 255047
Ion Ratio Lower Upper
114 100
63 20.4 0.0 45.0
88 16.1 0.0 36.6



#35
Dibromofluoromethane
Concen: 47.000 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion:113 Resp: 82394
Ion Ratio Lower Upper
113 100
111 102.1 82.9 124.3
192 18.5 13.3 19.9

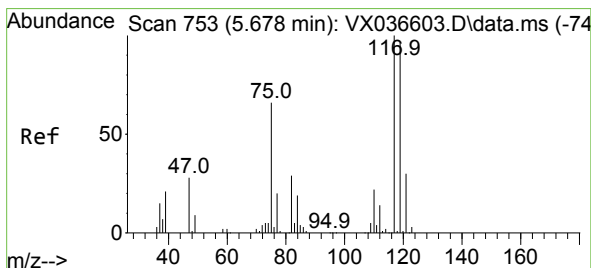
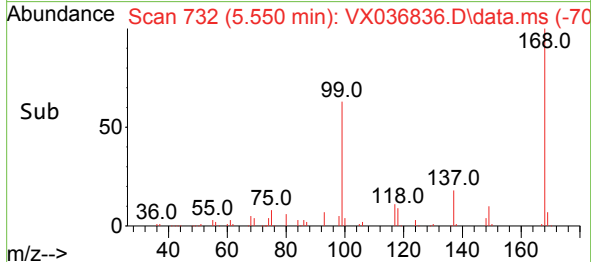
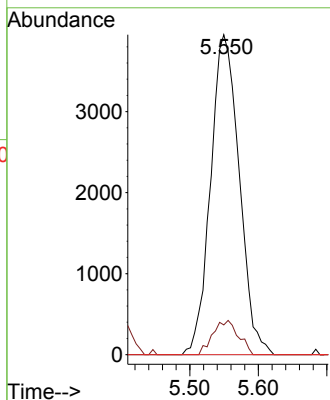
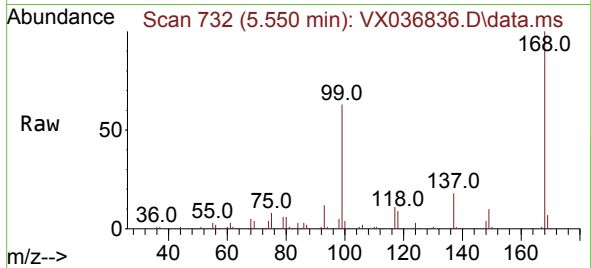




#36
1,1-Dichloropropene
Concen: 4.393 ug/l
RT: 5.550 min Scan# 71
Delta R.T. -0.146 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

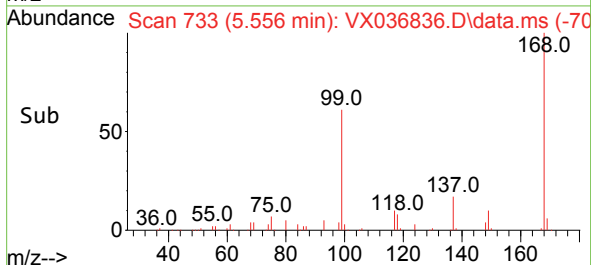
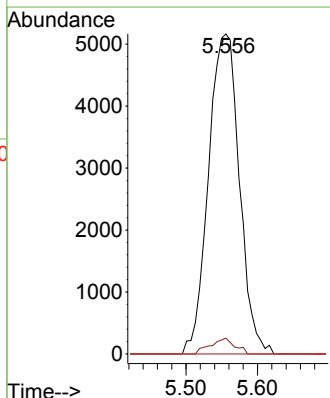
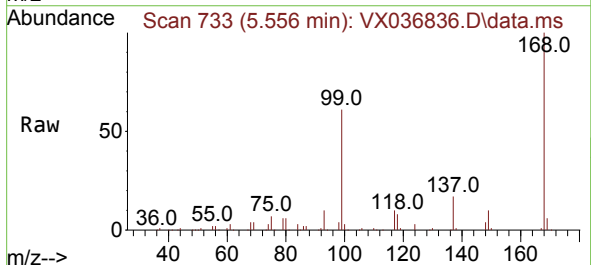
Instrument :
MSVOA_X
ClientSampleId :
522DL

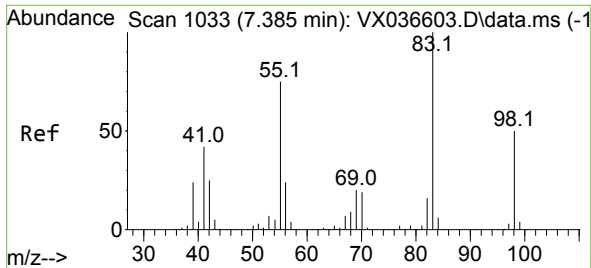
Tgt Ion: 75 Resp: 11479
Ion Ratio Lower Upper
75 100
110 9.5 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 5.579 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.122 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 117 Resp: 15499
Ion Ratio Lower Upper
117 100
119 4.9 78.2 117.2#
121 0.0 24.4 36.6#

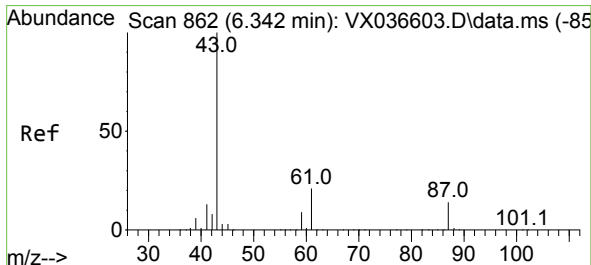
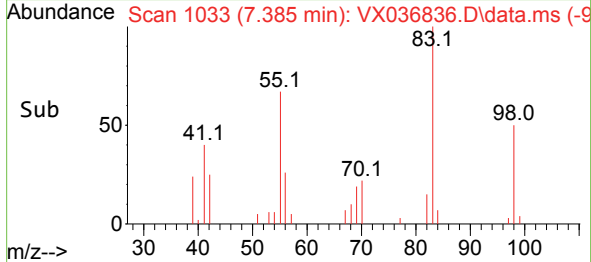
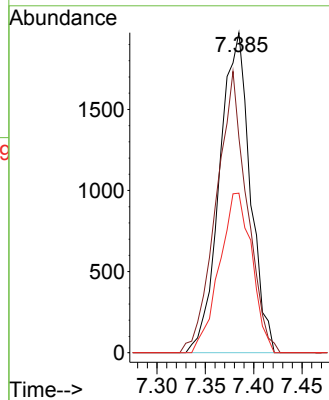
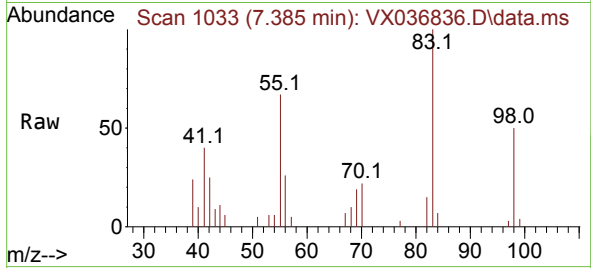




#39
Methylcyclohexane
Concen: 1.336 ug/l
RT: 7.385 min Scan# 1033
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

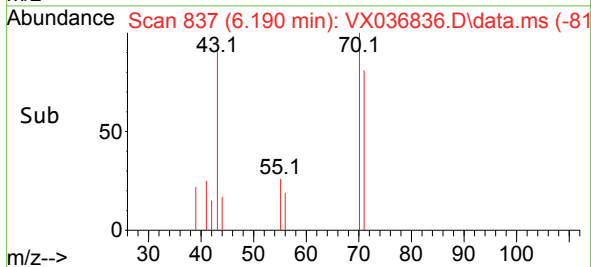
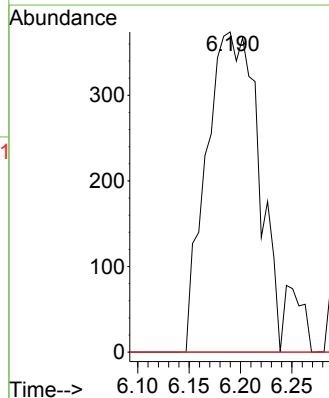
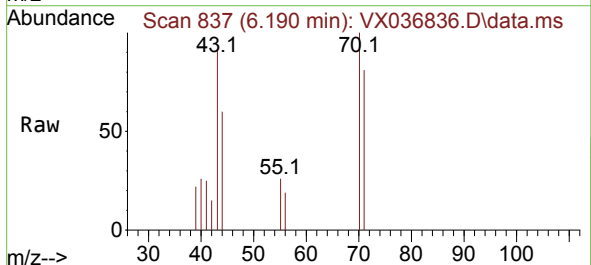
Instrument :
MSVOA_X
ClientSampleId :
522DL

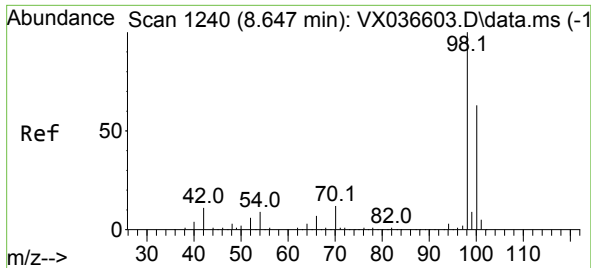
Tgt Ion: 83 Resp: 4340
Ion Ratio Lower Upper
83 100
55 67.2 64.6 97.0
98 49.9 36.7 55.1



#43
Isopropyl Acetate
Concen: 0.259 ug/l
RT: 6.190 min Scan# 837
Delta R.T. -0.153 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 43 Resp: 1318
Ion Ratio Lower Upper
43 100
61 0.0 15.2 22.8#
87 0.0 9.8 14.6#

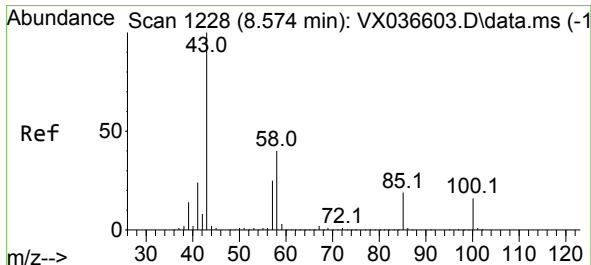
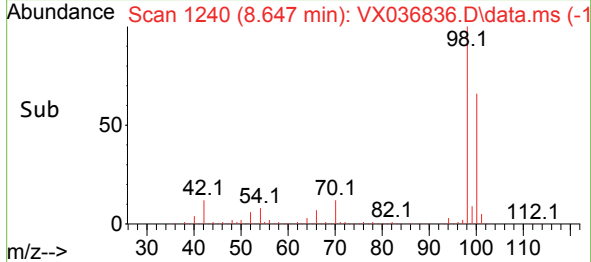
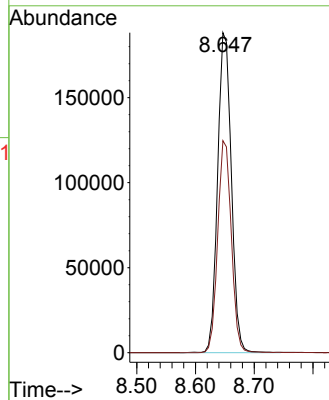
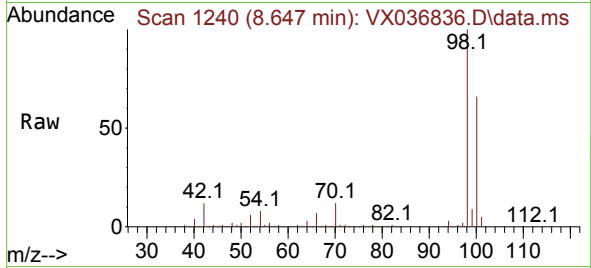




#50
Toluene-d8
Concen: 48.989 ug/l
RT: 8.647 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

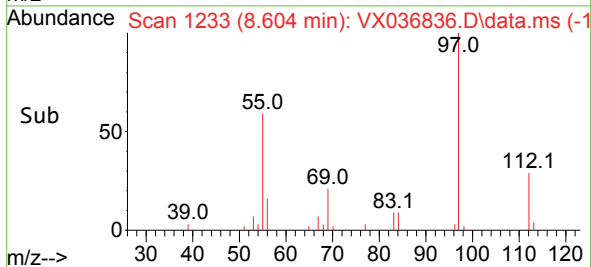
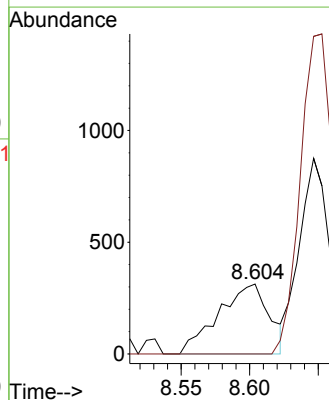
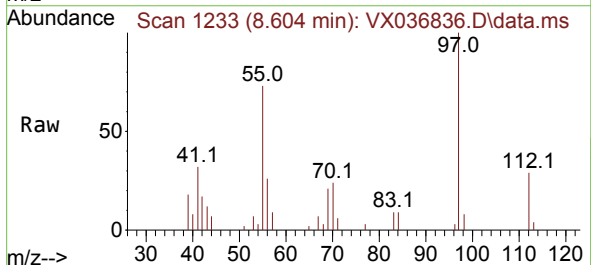
Instrument :
MSVOA_X
ClientSampleId :
522DL

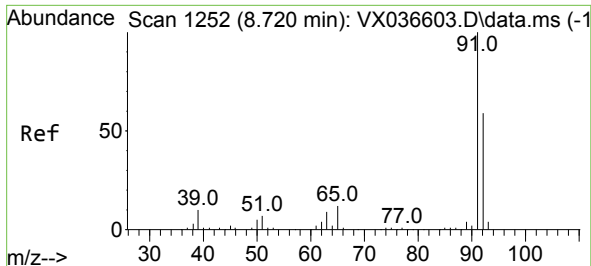
Tgt Ion: 98 Resp: 304553
Ion Ratio Lower Upper
98 100
100 65.6 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 0.286 ug/l
RT: 8.604 min Scan# 1233
Delta R.T. 0.030 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 43 Resp: 806
Ion Ratio Lower Upper
43 100
58 0.0 30.4 45.6#

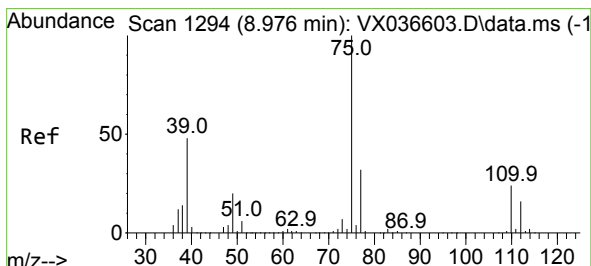
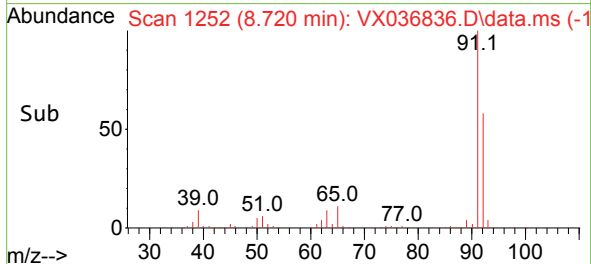
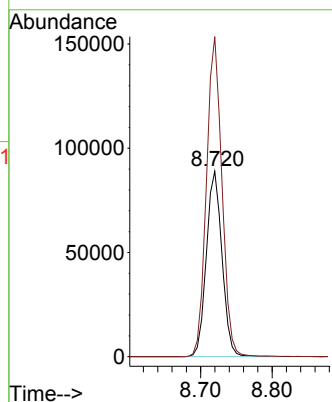
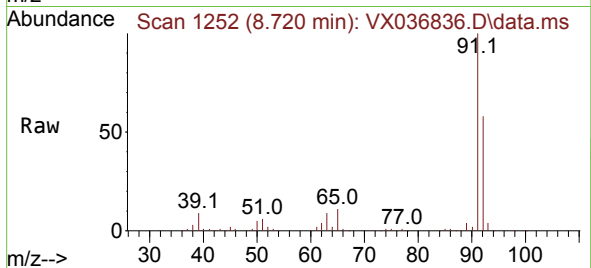




#52
Toluene
Concen: 28.395 ug/l
RT: 8.720 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

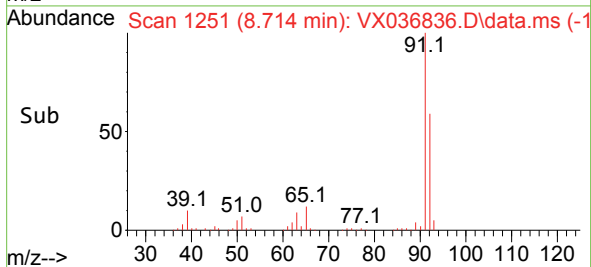
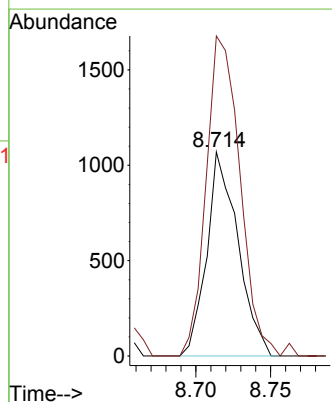
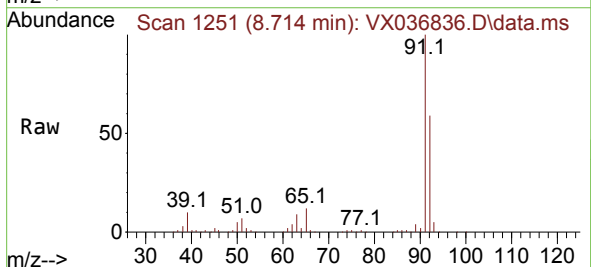
Instrument :
MSVOA_X
ClientSampleId :
522DL

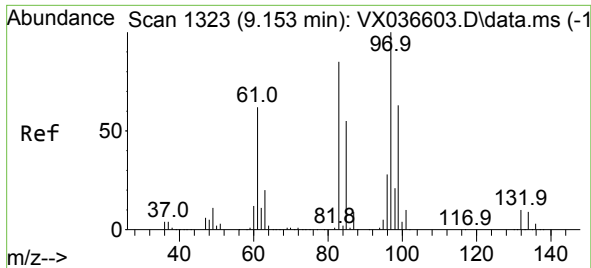
Tgt Ion: 92 Resp: 135258
Ion Ratio Lower Upper
92 100
91 171.1 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 0.471 ug/l
RT: 8.714 min Scan# 1251
Delta R.T. -0.262 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 75 Resp: 1551
Ion Ratio Lower Upper
75 100
77 156.8 25.7 38.5#

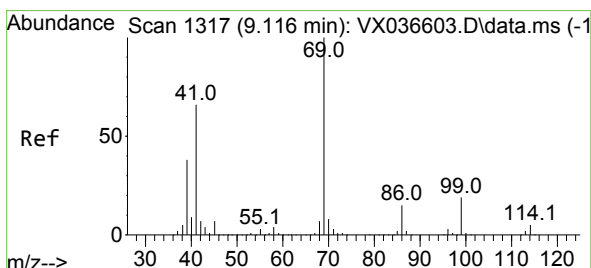
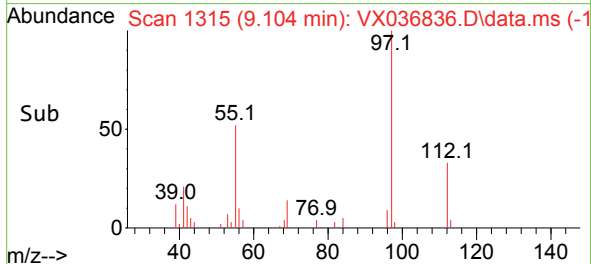
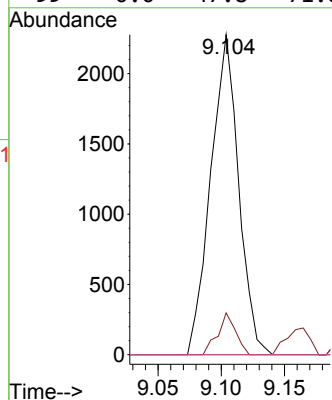
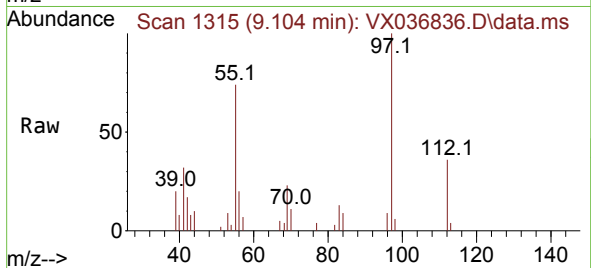




#55
1,1,2-Trichloroethane
Concen: 1.745 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.049 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

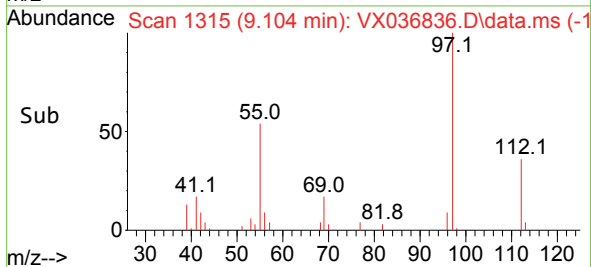
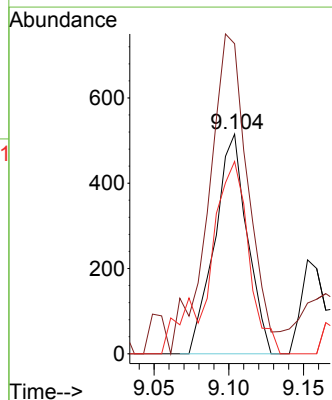
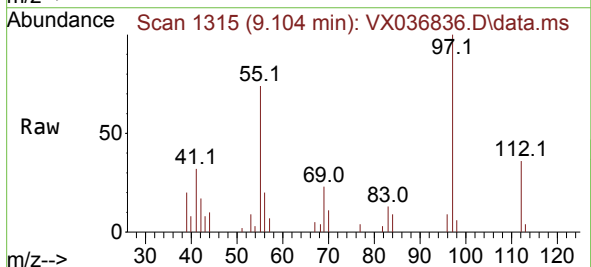
Instrument :
MSVOA_X
ClientSampleId :
522DL

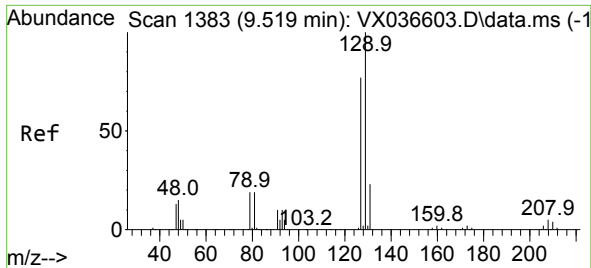
Tgt Ion:	97	Resp:	3495
Ion	Ratio	Lower	Upper
97	100		
83	13.1	65.8	98.8#
85	0.0	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 0.239 ug/l
RT: 9.104 min Scan# 1315
Delta R.T. -0.012 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion:	69	Resp:	779
Ion	Ratio	Lower	Upper
69	100		
41	177.7	56.8	85.2#
39	107.3	32.0	48.0#

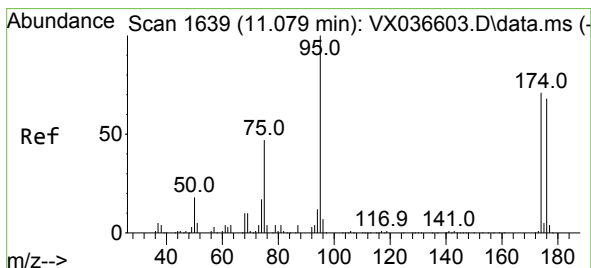
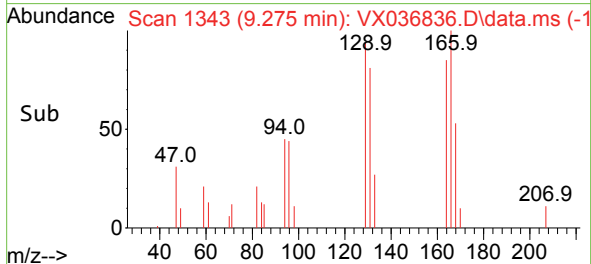
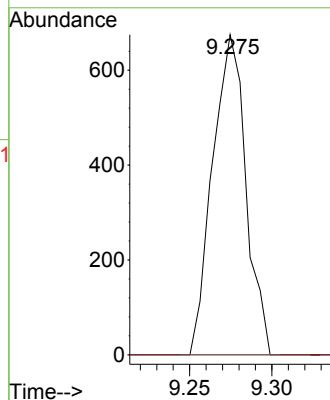
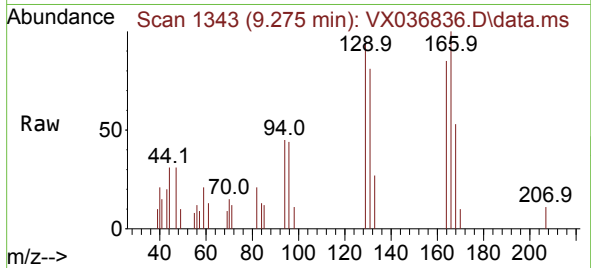




#60
Dibromochloromethane
Concen: 0.433 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

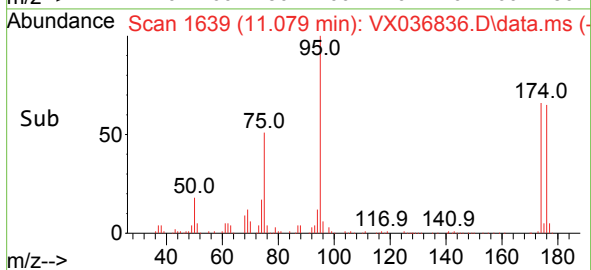
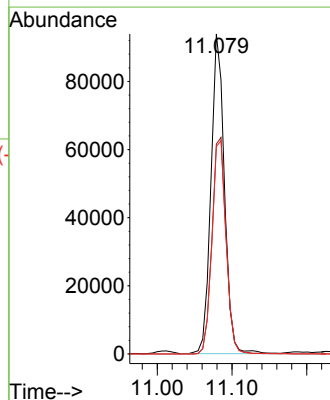
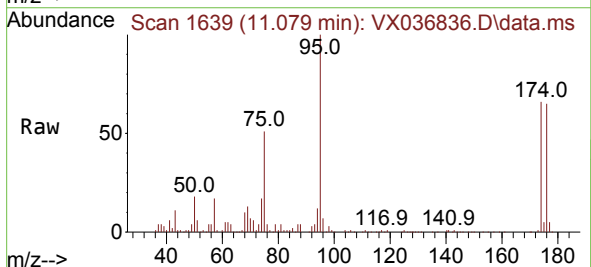
Instrument :
MSVOA_X
ClientSampleId :
522DL

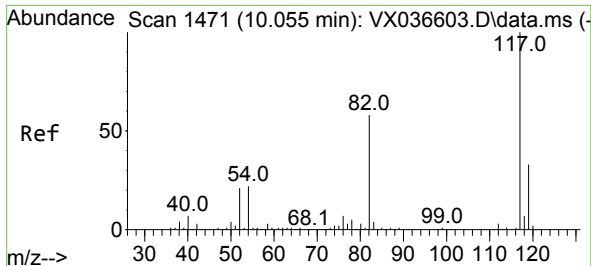
Tgt Ion:129 Resp: 952
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 50.140 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 95 Resp: 117602
Ion Ratio Lower Upper
95 100
174 70.9 0.0 135.6
176 69.7 0.0 131.0

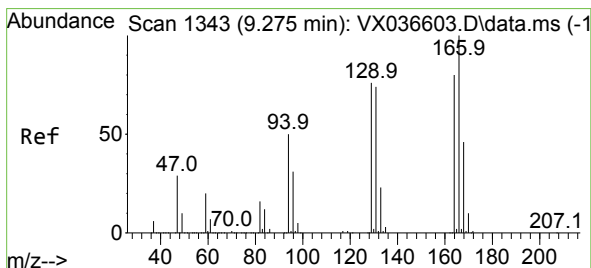
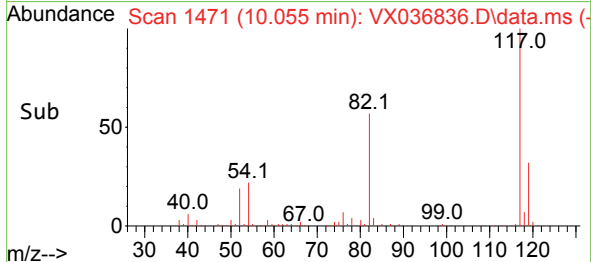
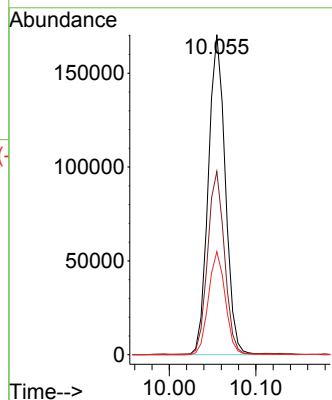
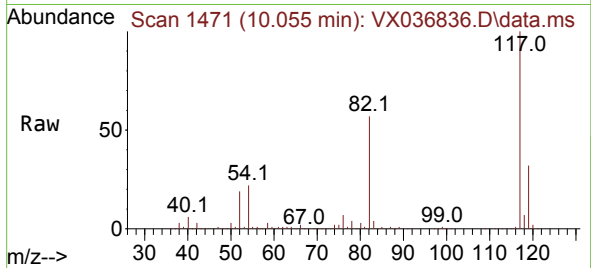




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

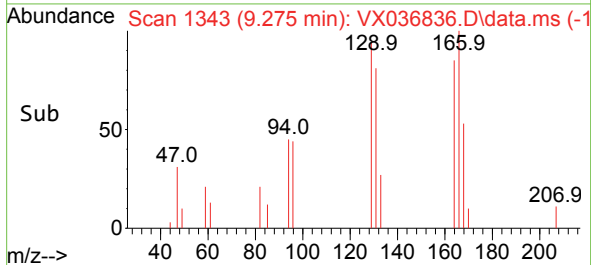
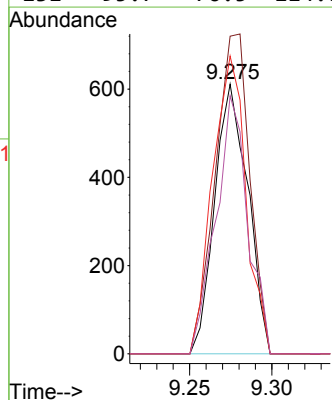
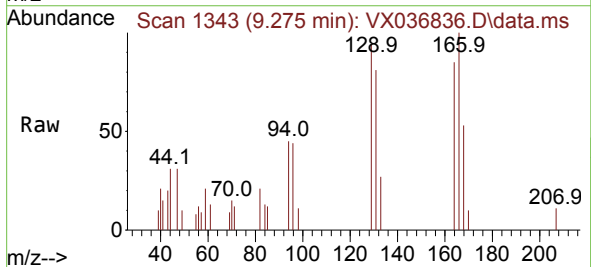
Instrument :
MSVOA_X
ClientSampleId :
522DL

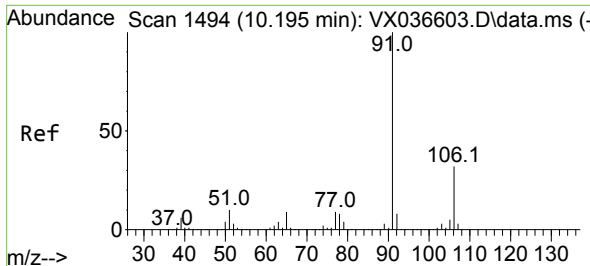
Tgt Ion:117 Resp: 232447
Ion Ratio Lower Upper
117 100
82 57.1 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 0.493 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion:164 Resp: 854
Ion Ratio Lower Upper
164 100
166 117.8 102.7 154.1
129 110.5 80.4 120.6
131 95.7 76.5 114.7

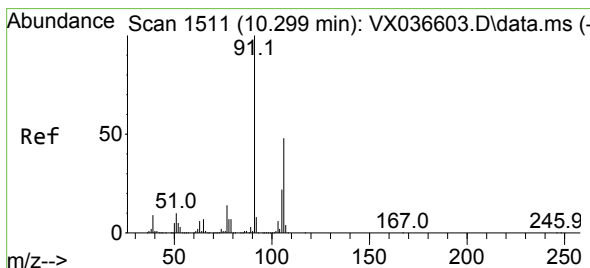
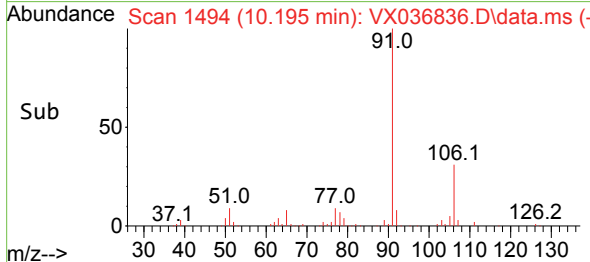
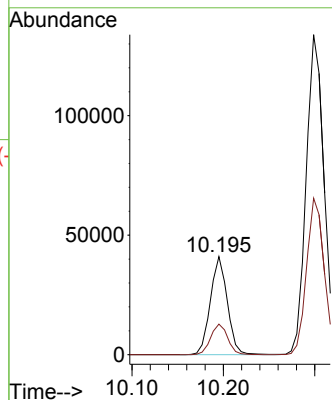
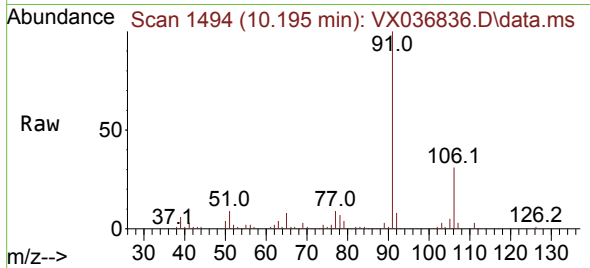




#67
Ethyl Benzene
Concen: 5.648 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

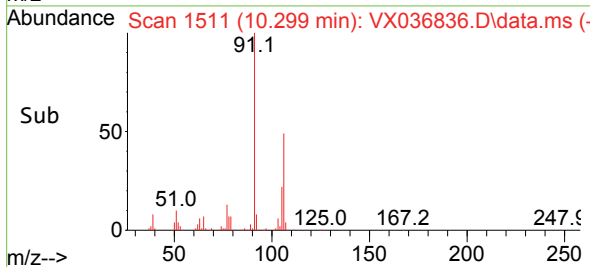
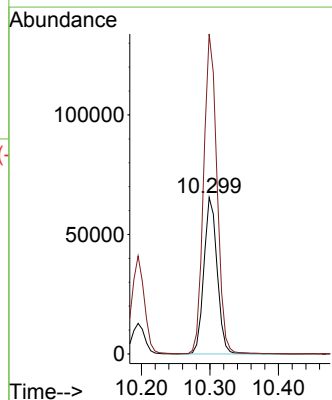
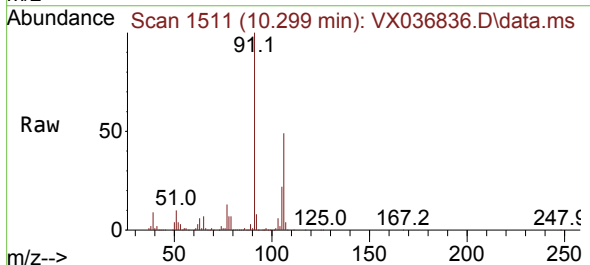
Instrument :
MSVOA_X
ClientSampleId :
522DL

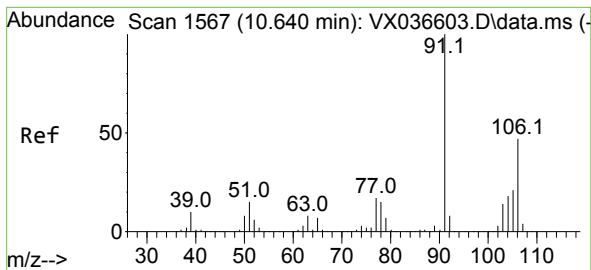
Tgt Ion: 91 Resp: 52863
Ion Ratio Lower Upper
91 100
106 31.1 24.9 37.3



#68
m/p-Xylenes
Concen: 25.309 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 106 Resp: 88390
Ion Ratio Lower Upper
106 100
91 206.7 165.5 248.3





#69

o-Xylene

Concen: 9.733 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.000 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

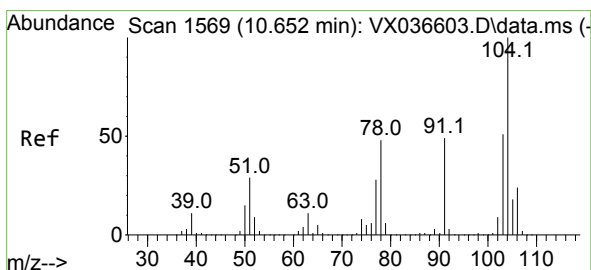
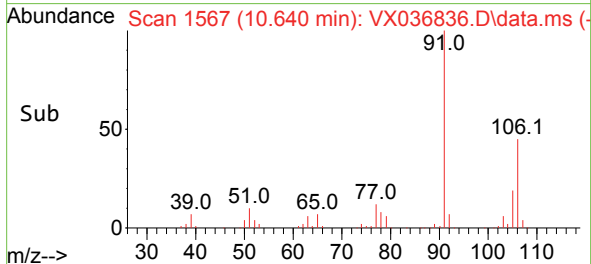
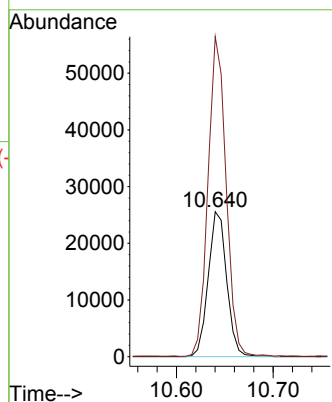
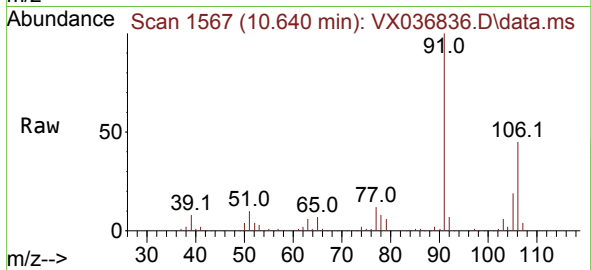
522DL

Tgt Ion:106 Resp: 33931

Ion Ratio Lower Upper

106 100

91 216.1 108.9 326.8



#70

Styrene

Concen: 0.292 ug/l

RT: 10.640 min Scan# 1567

Delta R.T. -0.012 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

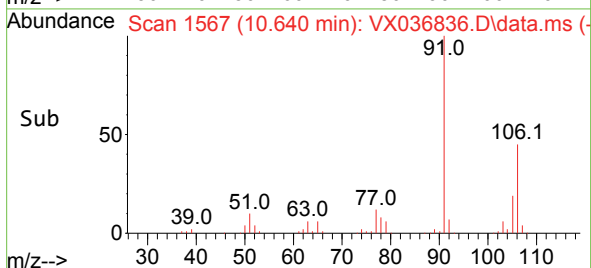
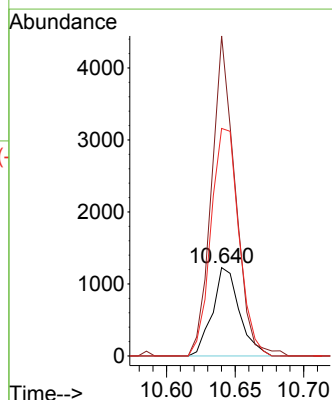
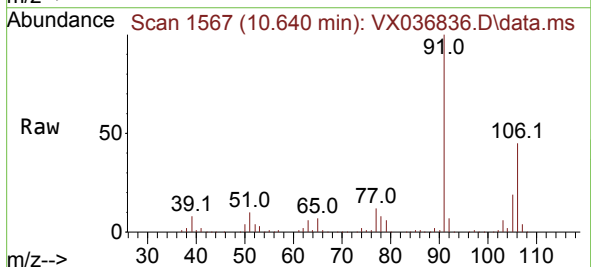
Tgt Ion:104 Resp: 1677

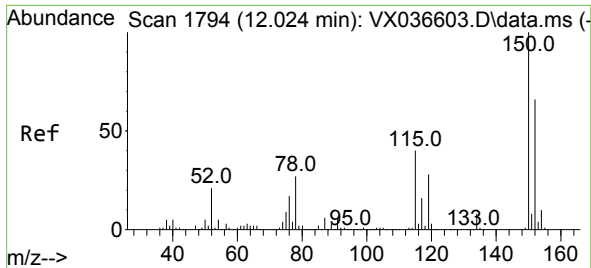
Ion Ratio Lower Upper

104 100

78 317.0 43.6 65.4#

103 267.6 43.6 65.4#

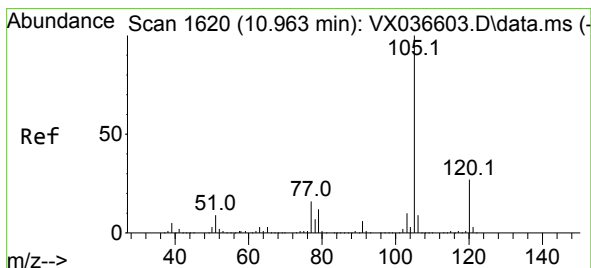
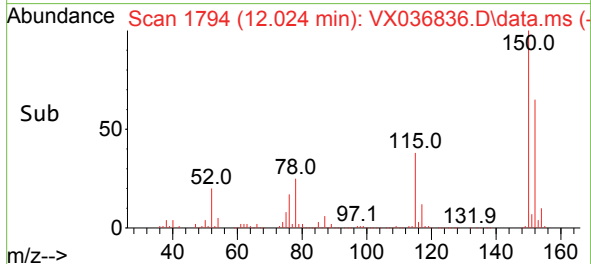
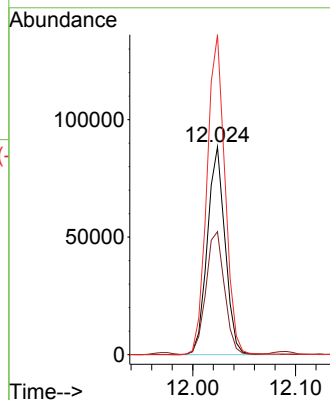
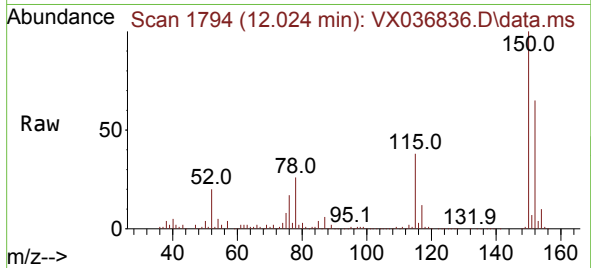




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

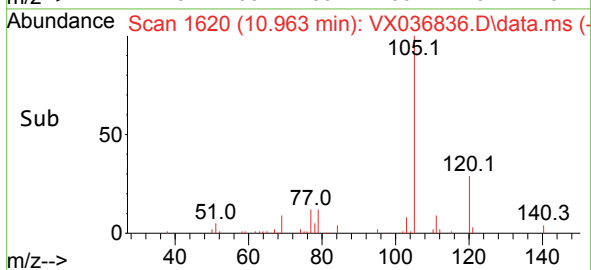
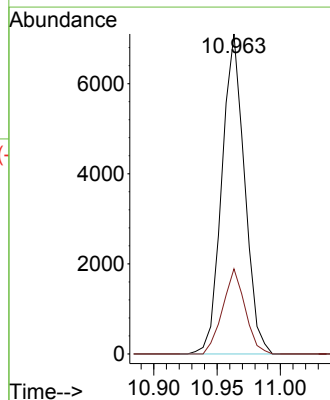
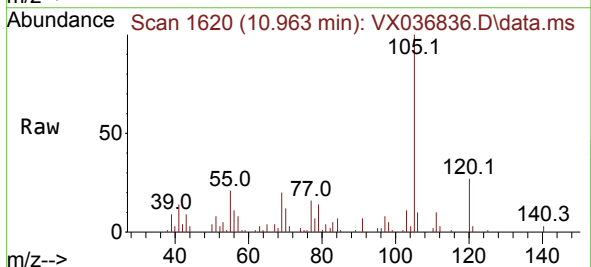
Instrument :
MSVOA_X
ClientSampleId :
522DL

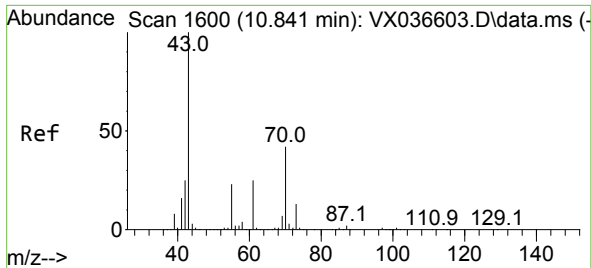
Tgt Ion:152 Resp: 106445
Ion Ratio Lower Upper
152 100
115 61.5 43.3 129.9
150 156.4 0.0 345.0



#73
Isopropylbenzene
Concen: 1.005 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion:105 Resp: 8853
Ion Ratio Lower Upper
105 100
120 26.2 12.9 38.6

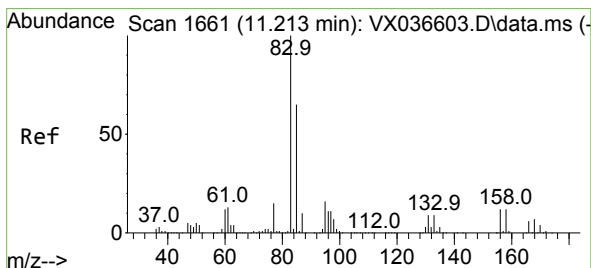
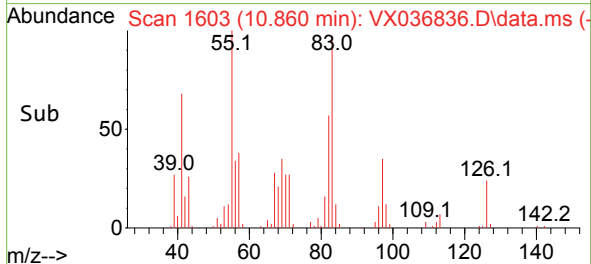
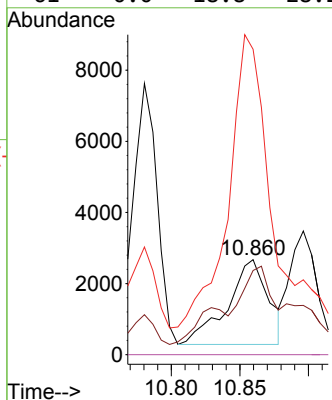
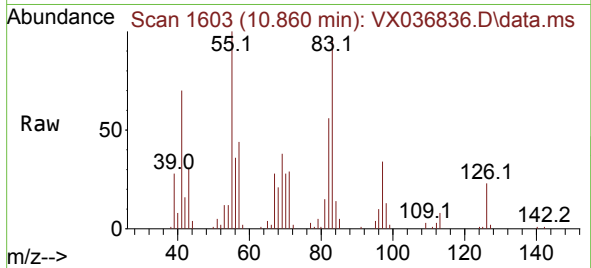




#74
N-amy1 acetate
Concen: 1.204 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

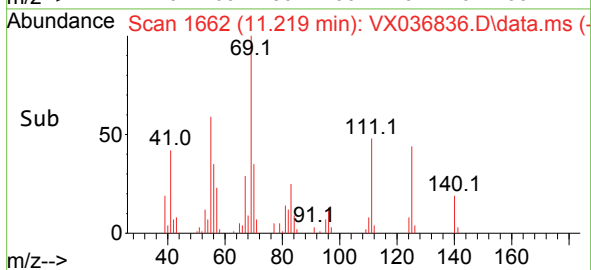
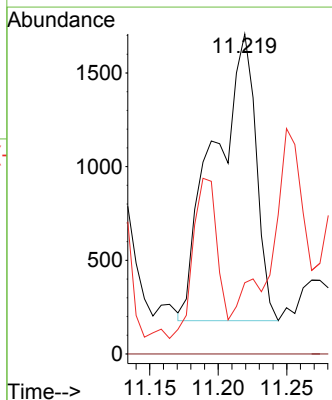
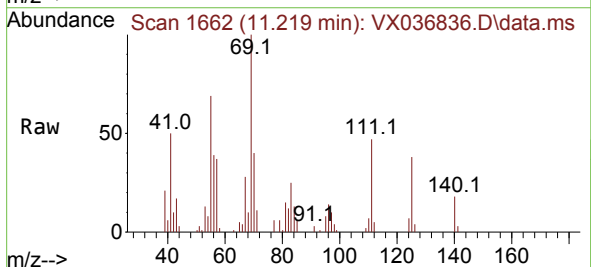
Instrument :
MSVOA_X
ClientSampleId :
522DL

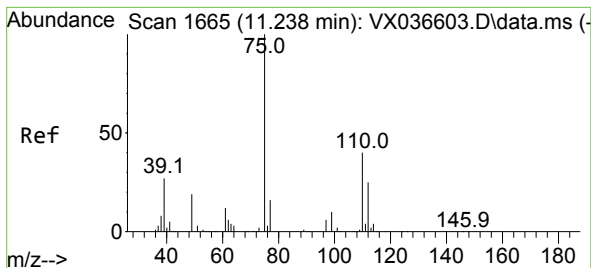
Tgt Ion: 43	Resp: 4946
Ion Ratio	Lower Upper
43	100
70	99.7 32.9 49.3#
55	358.2 19.3 28.9#
61	0.0 18.8 28.2#



#75
1,1,2,2-Tetrachloroethane
Concen: 1.093 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 83	Resp: 3253
Ion Ratio	Lower Upper
83	100
131	0.0 5.3 15.8#
85	0.0 32.0 96.2#





#76

1,2,3-Trichloropropane

Concen: 23.769 ug/l

RT: 11.079 min Scan# 1639

Delta R.T. -0.159 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

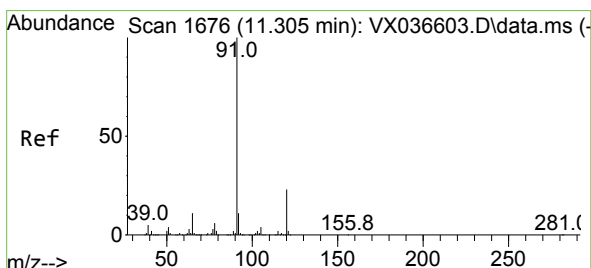
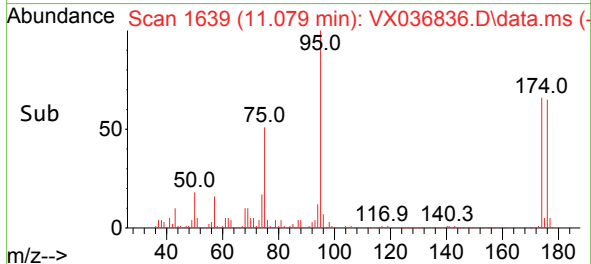
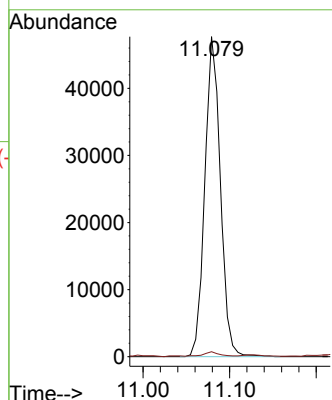
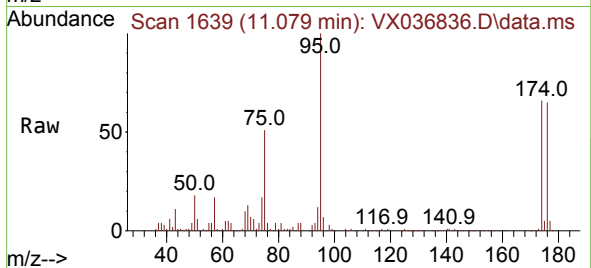
522DL

Tgt Ion: 75 Resp: 59511

Ion Ratio Lower Upper

75 100

77 1.3 19.1 57.5#



#78

n-propylbenzene

Concen: 2.654 ug/l

RT: 11.305 min Scan# 1676

Delta R.T. -0.000 min

Lab File: VX036836.D

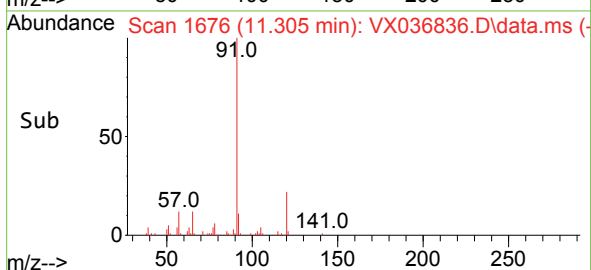
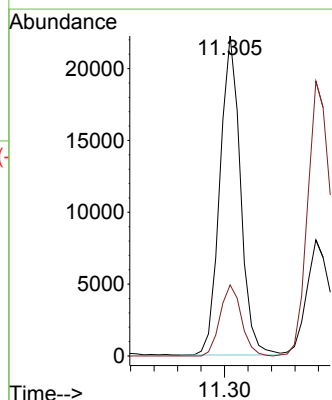
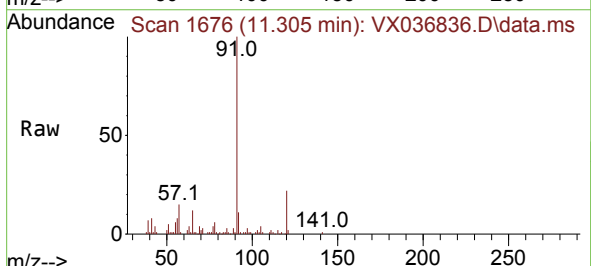
Acq: 07 Aug 2023 14:52

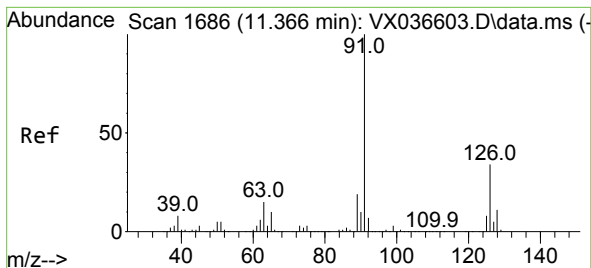
Tgt Ion: 91 Resp: 27040

Ion Ratio Lower Upper

91 100

120 23.0 11.5 34.4





#79

2-Chlorotoluene

Concen: 2.176 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

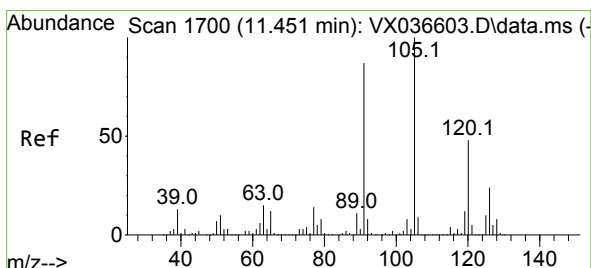
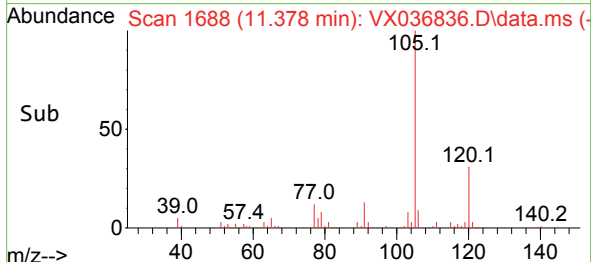
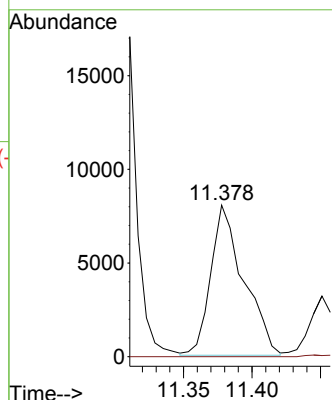
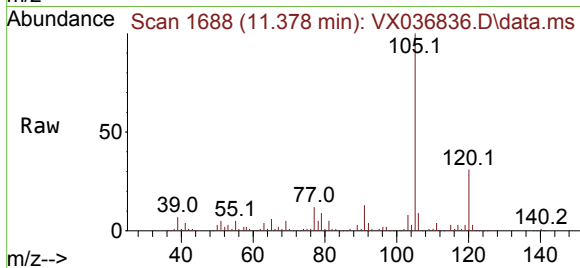
522DL

Tgt Ion: 91 Resp: 13435

Ion Ratio Lower Upper

91 100

126 0.0 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 4.425 ug/l

RT: 11.451 min Scan# 1700

Delta R.T. -0.000 min

Lab File: VX036836.D

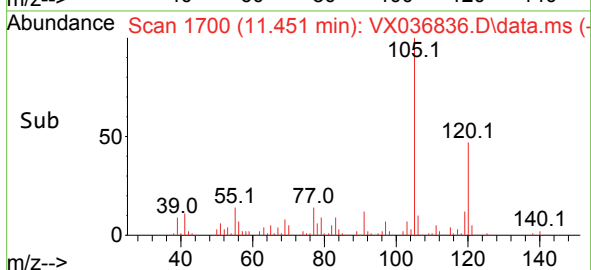
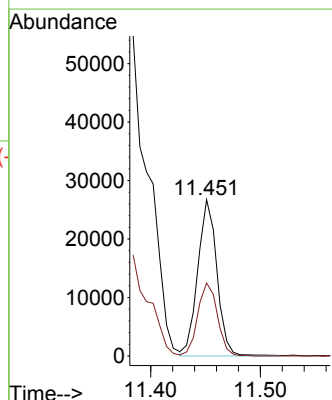
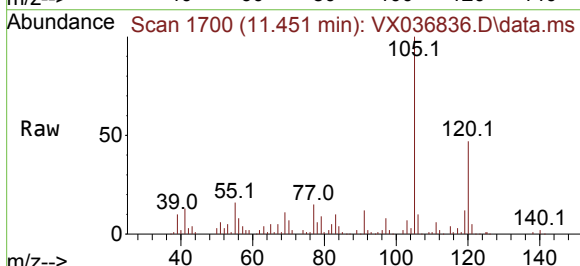
Acq: 07 Aug 2023 14:52

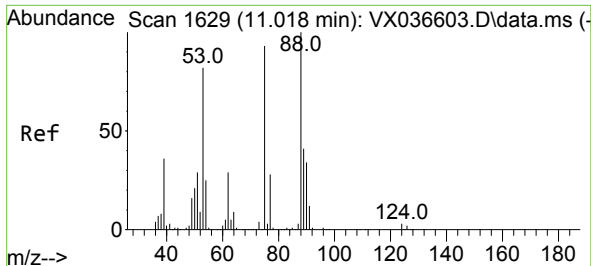
Tgt Ion: 105 Resp: 32610

Ion Ratio Lower Upper

105 100

120 47.7 24.1 72.3

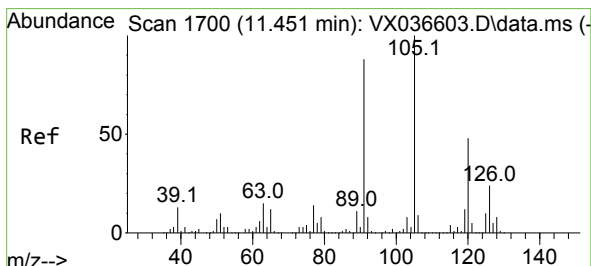
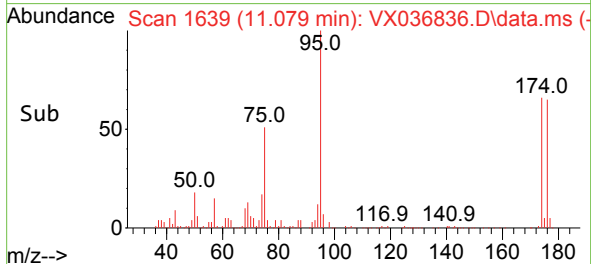
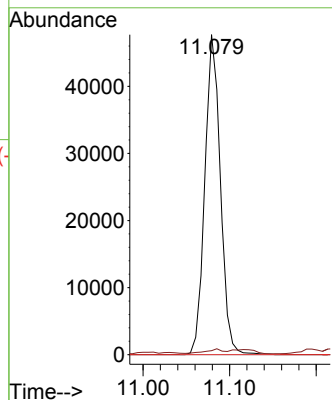
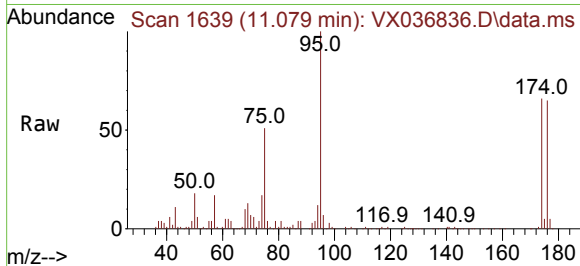




#81
trans-1,4-Dichloro-2-butene
Concen: 53.874 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

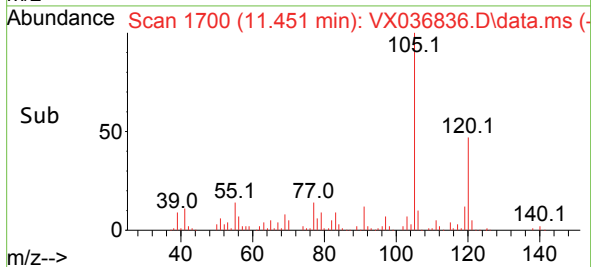
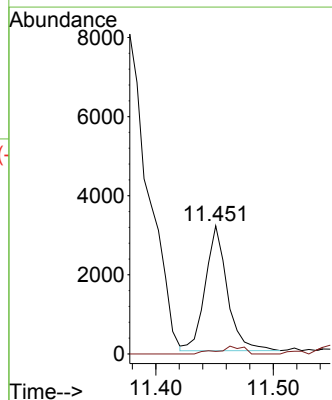
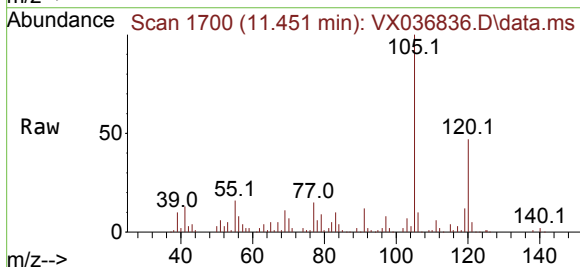
Instrument :
MSVOA_X
ClientSampleId :
522DL

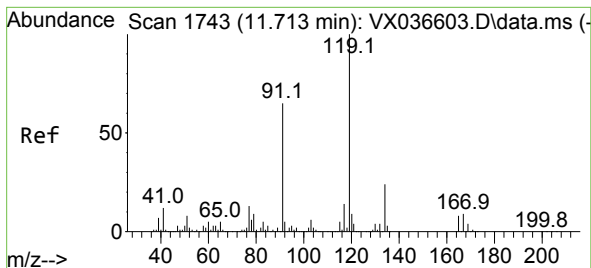
Tgt Ion: 75 Resp: 59511
Ion Ratio Lower Upper
75 100
53 1.7 90.5 135.7#
89 0.0 36.9 55.3#



#82
4-Chlorotoluene
Concen: 0.586 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 91 Resp: 4119
Ion Ratio Lower Upper
91 100
126 7.0 14.2 42.6#





#83

tert-Butylbenzene

Concen: 1.902 ug/l

RT: 11.750 min Scan# 11

Delta R.T. 0.036 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

522DL

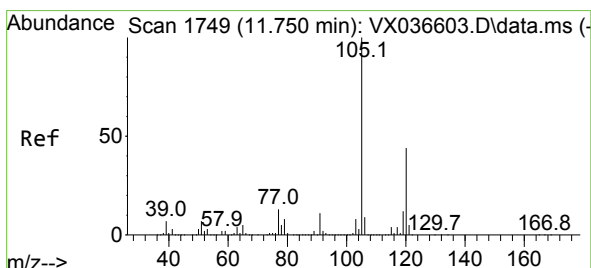
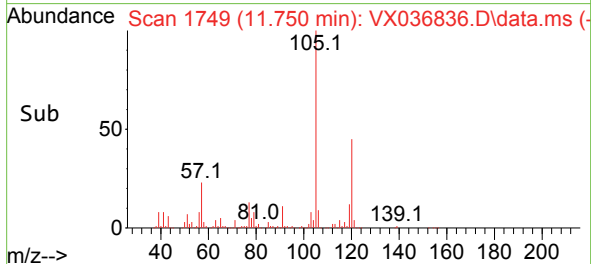
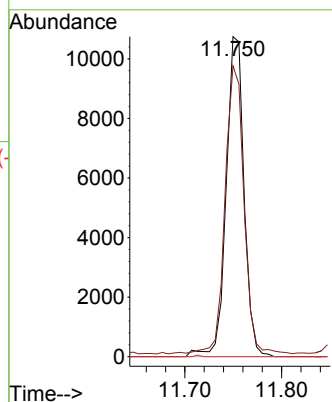
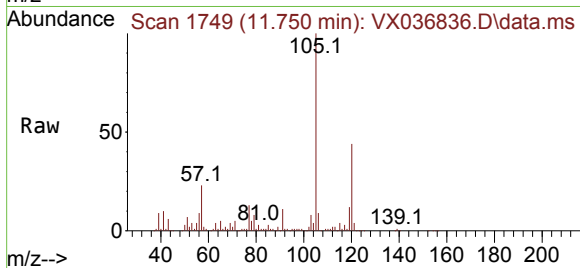
Tgt Ion:119 Resp: 13772

Ion Ratio Lower Upper

119 100

91 94.6 31.2 93.6#

134 0.0 11.7 35.0#



#84

1,2,4-Trimethylbenzene

Concen: 15.500 ug/l

RT: 11.750 min Scan# 1749

Delta R.T. -0.000 min

Lab File: VX036836.D

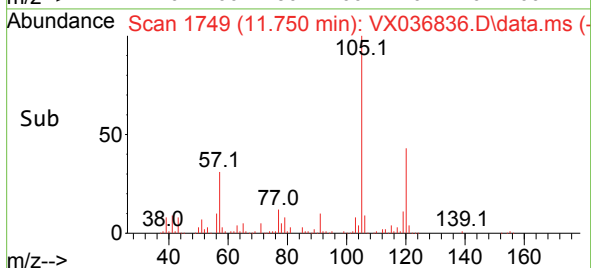
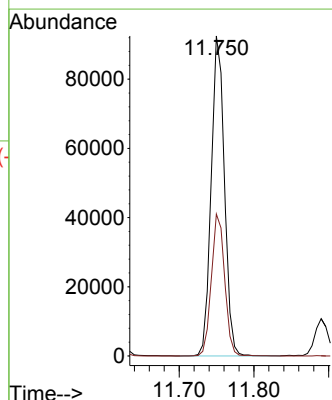
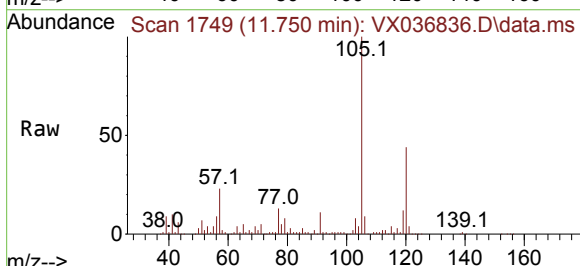
Acq: 07 Aug 2023 14:52

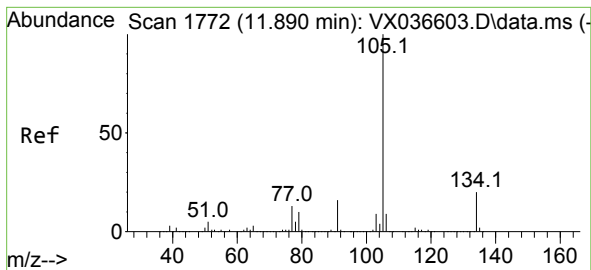
Tgt Ion:105 Resp: 114240

Ion Ratio Lower Upper

105 100

120 44.4 21.2 63.6





#85

sec-Butylbenzene

Concen: 1.454 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. -0.000 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

Instrument :

MSVOA_X

ClientSampleId :

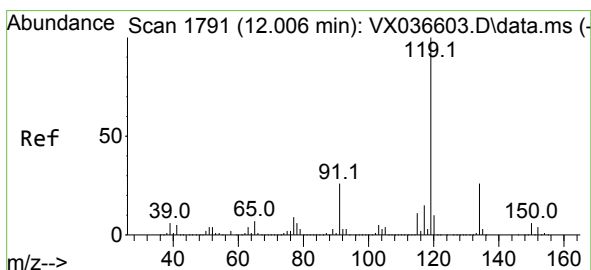
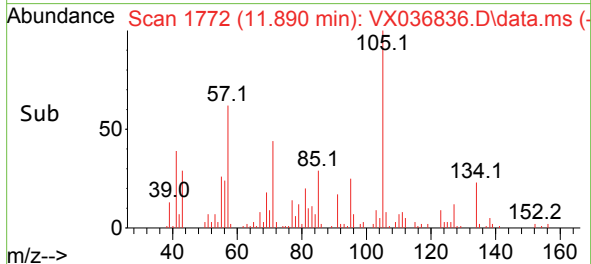
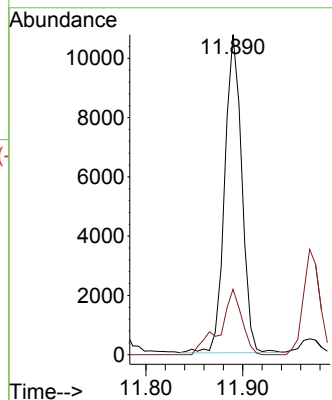
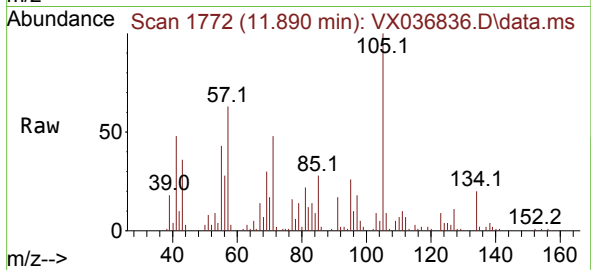
522DL

Tgt Ion:105 Resp: 13124

Ion Ratio Lower Upper

105 100

134 26.3 9.8 29.4



#86

p-Isopropyltoluene

Concen: 1.018 ug/l

RT: 12.012 min Scan# 1792

Delta R.T. 0.006 min

Lab File: VX036836.D

Acq: 07 Aug 2023 14:52

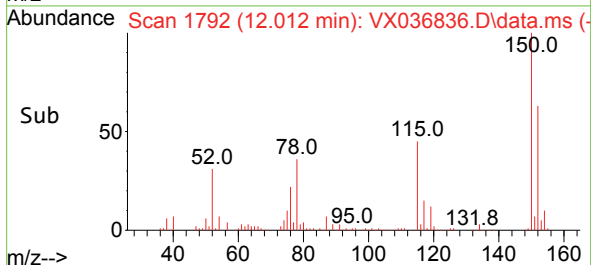
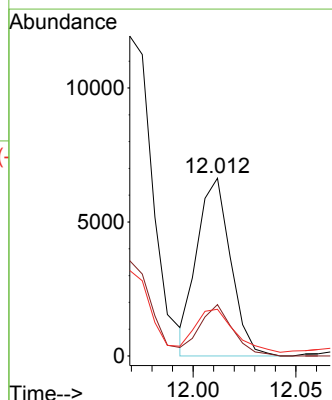
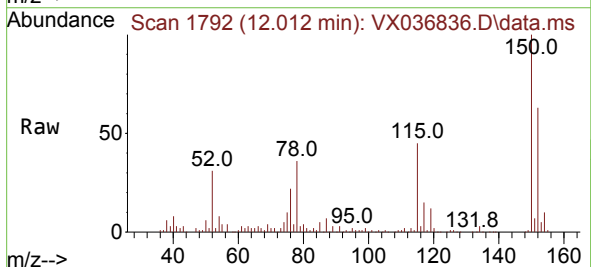
Tgt Ion:119 Resp: 7560

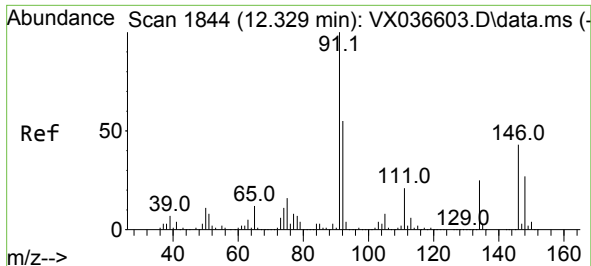
Ion Ratio Lower Upper

119 100

134 28.4 12.8 38.3

91 27.8 13.1 39.3

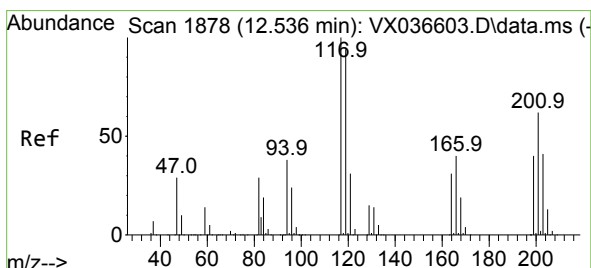
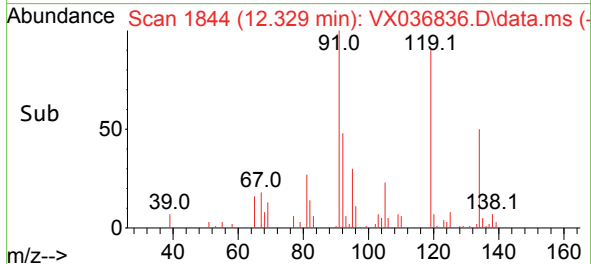
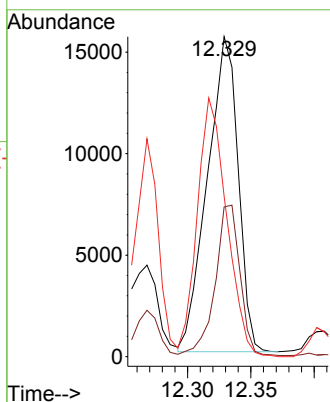
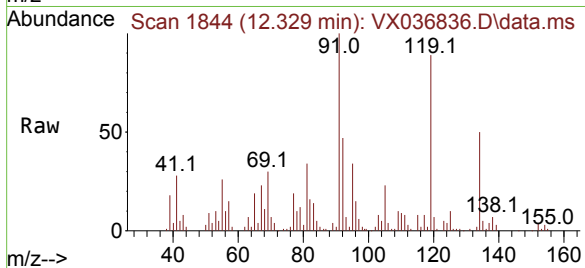




#89
n-Butylbenzene
Concen: 3.941 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

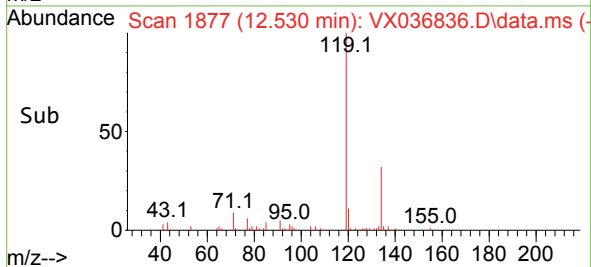
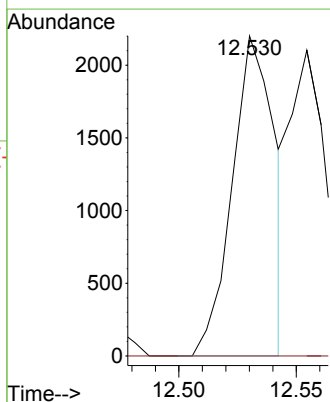
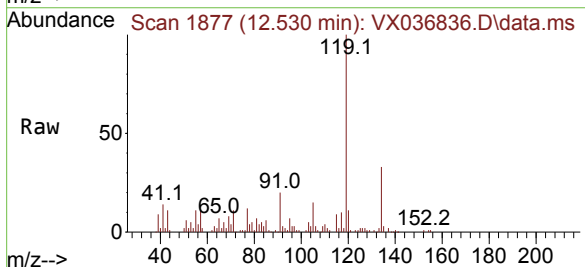
Instrument :
MSVOA_X
ClientSampleId :
522DL

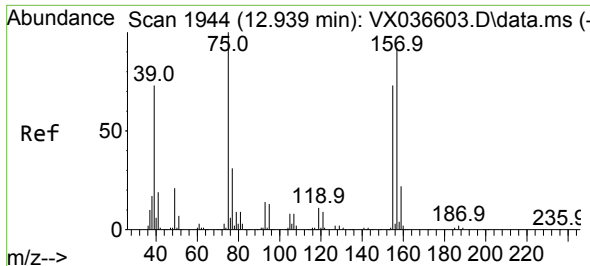
Tgt Ion: 91 Resp: 26210
Ion Ratio Lower Upper
91 100
92 38.4 27.4 82.0
134 78.6 12.6 37.8#



#90
Hexachloroethane
Concen: 1.840 ug/l
RT: 12.530 min Scan# 1877
Delta R.T. -0.006 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

Tgt Ion: 117 Resp: 2772
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#

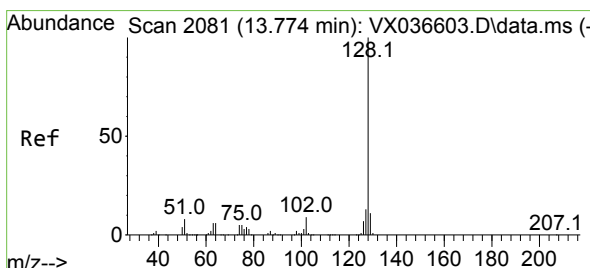
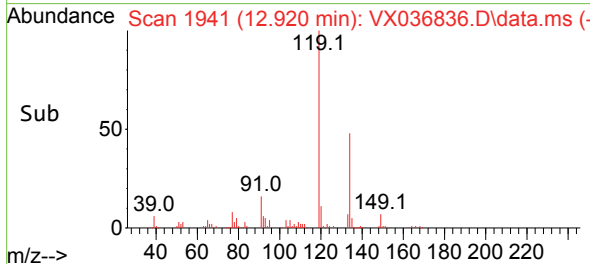
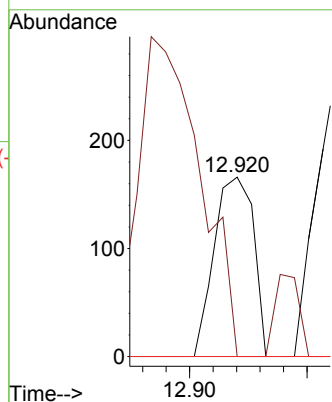
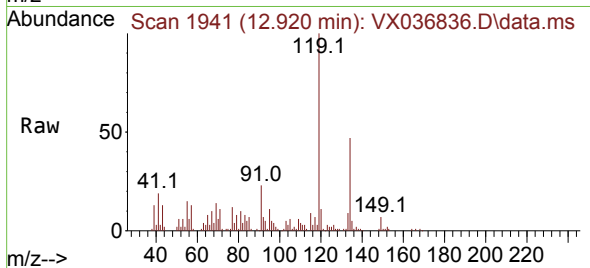




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.279 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.018 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

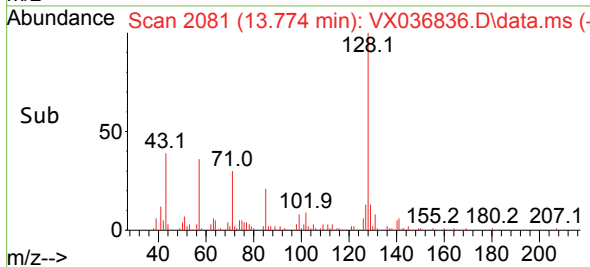
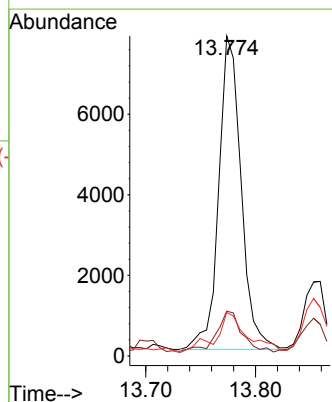
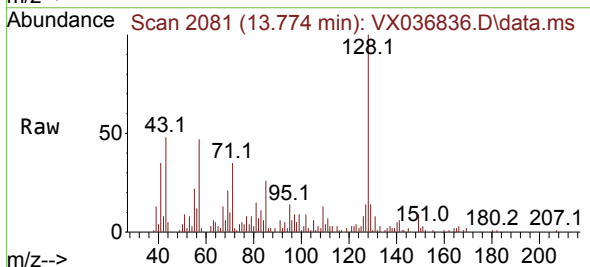
Instrument :
MSVOA_X
ClientSampleId :
522DL

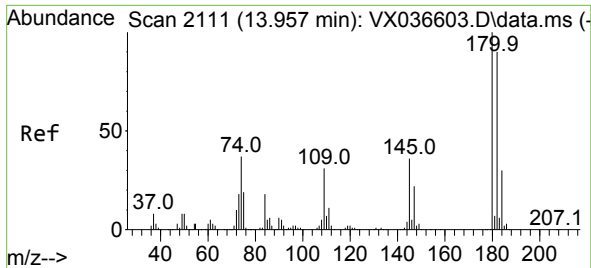
Tgt Ion: 75 Resp: 193
Ion Ratio Lower Upper
75 100
155 28.0 36.1 108.5#
157 0.0 44.9 134.7#



#95
Naphthalene
Concen: 1.437 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036836.D
Acq: 07 Aug 2023 14:52

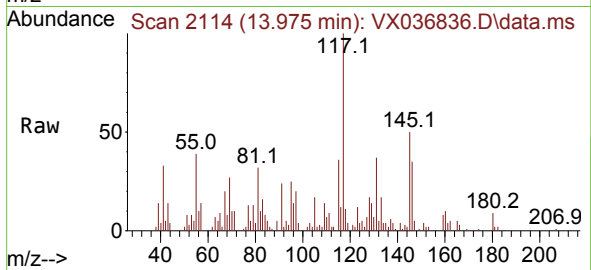
Tgt Ion: 128 Resp: 11061
Ion Ratio Lower Upper
128 100
127 14.8 10.3 15.5
129 18.2 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 0.267 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.018 min
 Lab File: VX036836.D
 Acq: 07 Aug 2023 14:52

Instrument :
 MSVOA_X
 ClientSampleId :
 522DL



Tgt Ion:180 Resp: 581
 Ion Ratio Lower Upper
 180 100
 182 57.1 46.9 140.6
 145 578.5 17.8 53.5#

