

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX081423\
 Data File : VX036967.D
 Acq On : 14 Aug 2023 16:12
 Operator : JC/MD
 Sample : 03899-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 15017

Quant Time: Aug 15 01:29:45 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	118231	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	219858	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	208734	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	99619	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	84478	48.290	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	96.580%
35) Dibromofluoromethane	5.385	113	70798	46.849	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.700%
50) Toluene-d8	8.653	98	264459	49.349	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.700%
62) 4-Bromofluorobenzene	11.079	95	106615	52.731	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	105.460%

Target Compounds						Qvalue
11) Tert butyl alcohol	2.959	59	295472	713.424	ug/l #	92
13) Acrolein	2.239	56	1782	7.539	ug/l	86
14) Allyl chloride	2.642	41	4425	1.697	ug/l #	24
15) Acrylonitrile	3.068	53	1042	1.251	ug/l	88
16) Acetone	2.380	43	3296205	4540.632	ug/l #	88
17) Carbon Disulfide	2.514	76	1462	0.400	ug/l #	80
18) Methyl Acetate	2.703	43	9569	3.133	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	6755	1.358	ug/l	99
20) Methylene Chloride	2.788	84	13948	8.639	ug/l	92
25) 2-Butanone	4.556	43	153518	130.344	ug/l #	90
26) 2,2-Dichloropropane	4.568	77	1093	0.418	ug/l #	54
29) Tetrahydrofuran	5.013	42	2803	3.691	ug/l #	88
31) Cyclohexane	5.477	56	1089	0.450	ug/l	92
36) 1,1-Dichloropropene	5.550	75	10146	4.505	ug/l #	51
37) Ethyl Acetate	4.727	43	8751	3.433	ug/l	97
38) Carbon Tetrachloride	5.550	117	12837	5.361	ug/l #	16
39) Methylcyclohexane	7.379	83	1732	0.618	ug/l #	1
40) Benzene	6.043	78	2984	0.455	ug/l	92
43) Isopropyl Acetate	6.342	43	104770	23.874	ug/l	96
47) Bromodichloromethane	7.696	83	580	0.231	ug/l #	1
48) Methyl methacrylate	7.696	41	137912	67.575	ug/l #	86
49) 1,4-Dioxane	7.671	88	29	0.703	ug/l #	12
51) 4-Methyl-2-Pentanone	8.574	43	431172	177.545	ug/l	99
52) Toluene	8.720	92	1848953	450.284	ug/l	98
53) t-1,3-Dichloropropene	8.720	75	22760	8.012	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	29824	9.949	ug/l #	59
56) Ethyl methacrylate	9.128	69	848	0.302	ug/l #	22
57) 1,3-Dichloropropane	9.482	76	3105	1.080	ug/l #	42
59) 2-Hexanone	9.433	43	27695	15.366	ug/l	93
60) Dibromochloromethane	9.275	129	451196	237.829	ug/l #	11
64) Tetrachloroethene	9.275	164	453940	291.564	ug/l	99
67) Ethyl Benzene	10.195	91	41846	4.978	ug/l	99
68) m/p-Xylenes	10.299	106	37751	12.037	ug/l	96
69) o-Xylene	10.640	106	31861	10.178	ug/l	98
70) Styrene	10.640	104	2096	0.406	ug/l #	1
73) Isopropylbenzene	10.963	105	5012	0.608	ug/l	99

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

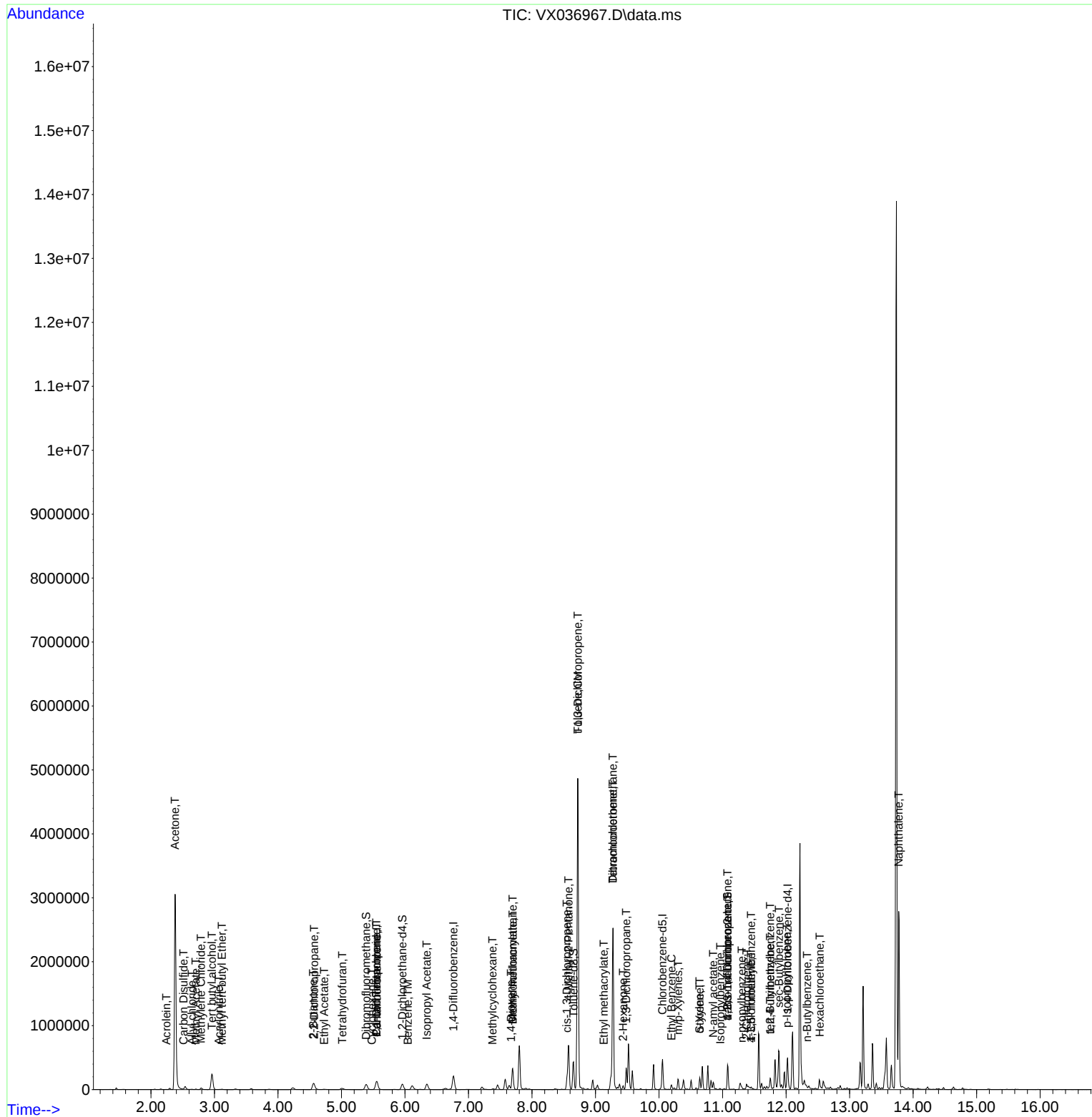
74) N-amyl acetate	10.854	43	11659	3.033	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	54833	23.401	ug/l #	39
78) n-propylbenzene	11.305	91	15085	1.582	ug/l	100
79) 2-Chlorotoluene	11.378	91	7144	1.236	ug/l #	42
80) 1,3,5-Trimethylbenzene	11.451	105	16158	2.343	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.079	75	54833	53.041	ug/l #	5
82) 4-Chlorotoluene	11.451	91	2003	0.304	ug/l #	46
83) tert-Butylbenzene	11.750	119	7991	1.179	ug/l #	13
84) 1,2,4-Trimethylbenzene	11.750	105	68411	9.918	ug/l	96
85) sec-Butylbenzene	11.890	105	7082	0.838	ug/l #	73
86) p-Isopropyltoluene	12.012	119	14041	2.019	ug/l	96
89) n-Butylbenzene	12.329	91	5566	0.894	ug/l #	53
90) Hexachloroethane	12.530	117	2307	1.637	ug/l #	17
95) Naphthalene	13.774	128	17726	2.460	ug/l	94

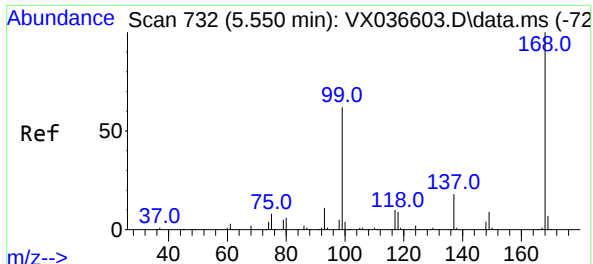
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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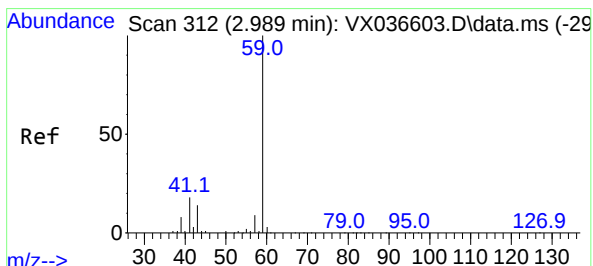
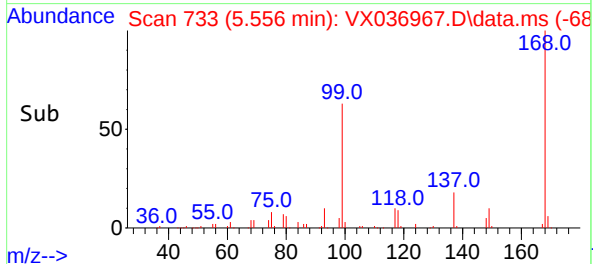
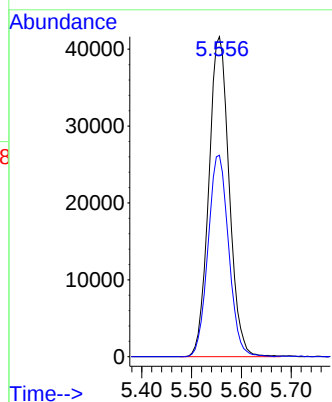
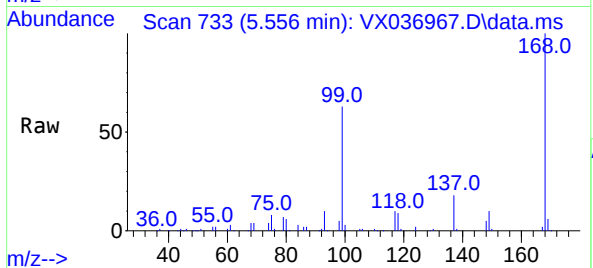




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

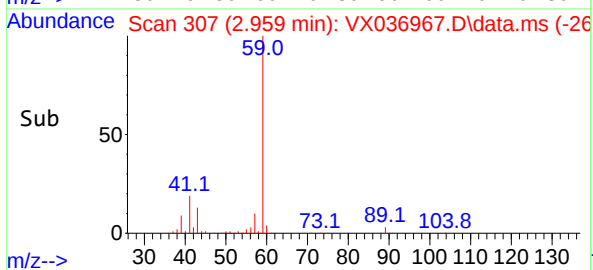
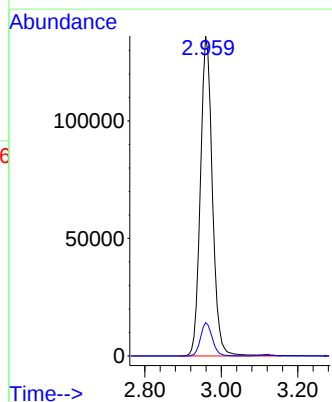
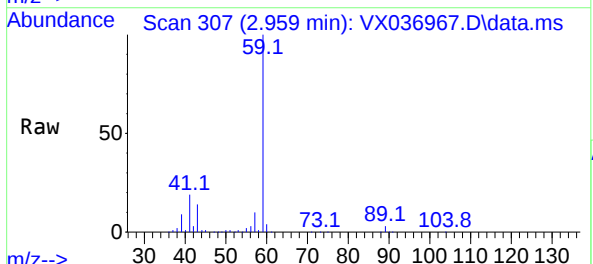
Instrument :
MSVOA_X
ClientSampleId :
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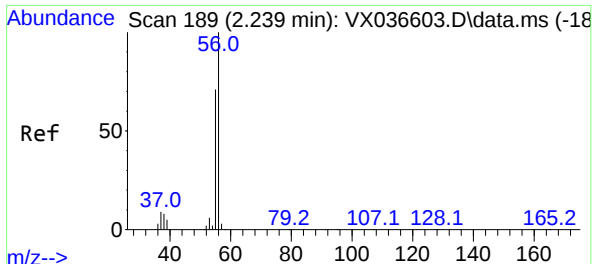
Tgt Ion:168 Resp: 118231
Ion Ratio Lower Upper
168 100
99 63.0 56.6 85.0



#11
Tert butyl alcohol
Concen: 713.424 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.031 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 59 Resp: 295472
Ion Ratio Lower Upper
59 100
57 10.2 6.0 9.0#

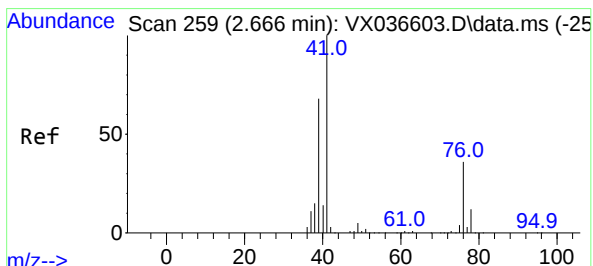
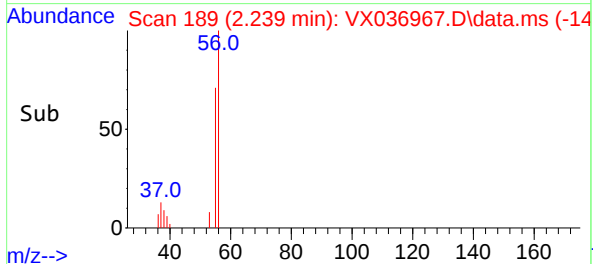
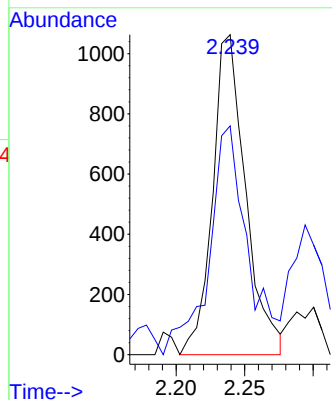
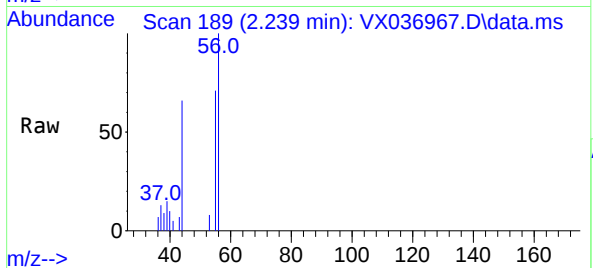




#13
Acrolein
Concen: 7.539 ug/l
RT: 2.239 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

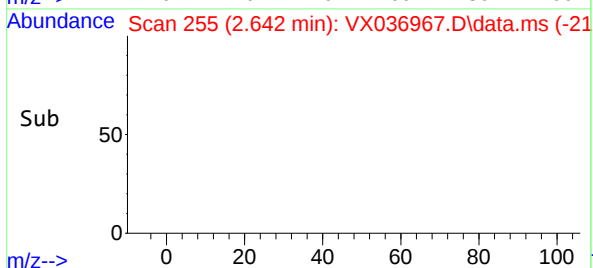
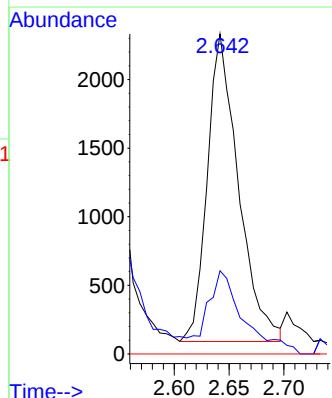
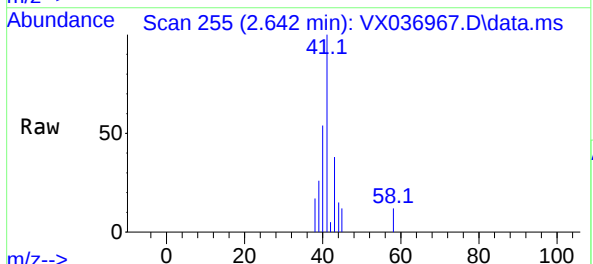
Instrument :
MSVOA_X
ClientSampleId :
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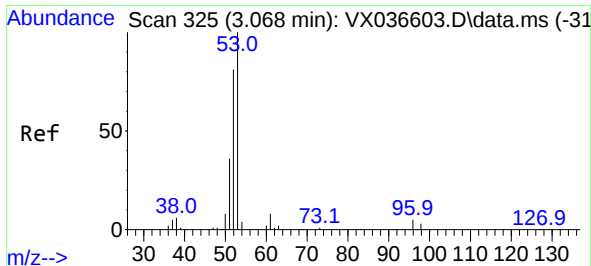
Tgt Ion: 56 Resp: 1782
Ion Ratio Lower Upper
56 100
55 83.0 57.1 85.7



#14
Allyl chloride
Concen: 1.697 ug/l
RT: 2.642 min Scan# 255
Delta R.T. -0.024 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 41 Resp: 4425
Ion Ratio Lower Upper
41 100
39 0.0 55.8 83.6#
76 0.0 24.3 36.5#

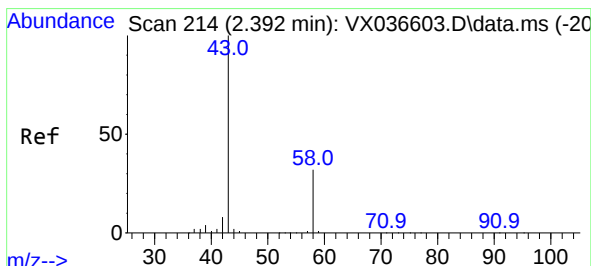
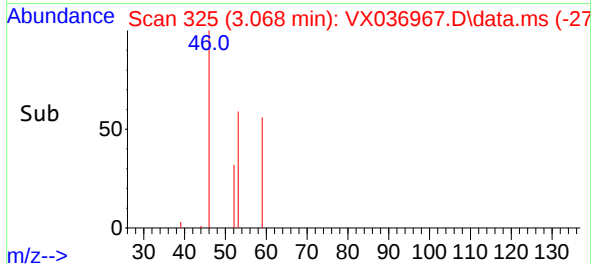
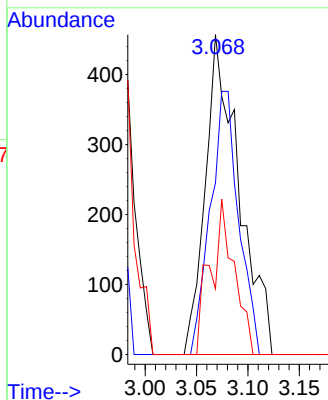
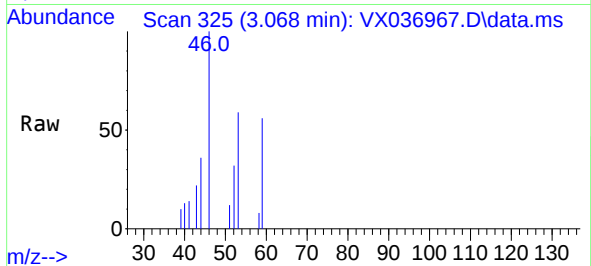




#15
Acrylonitrile
Concen: 1.251 ug/l
RT: 3.068 min Scan# 31
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

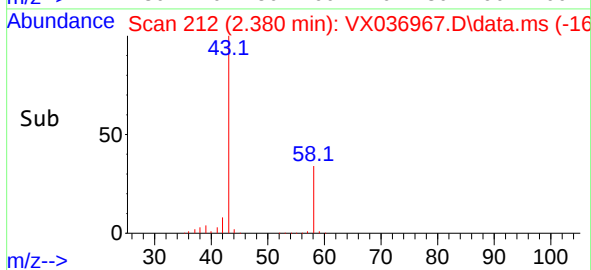
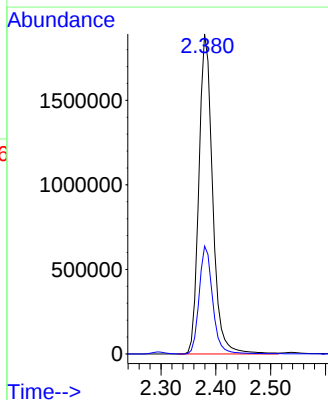
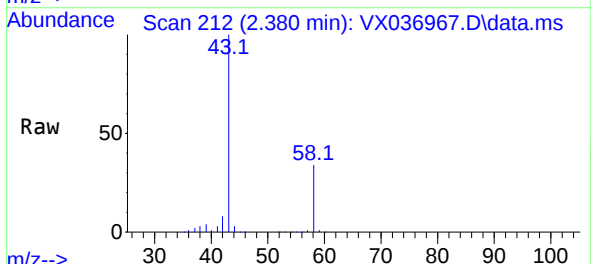
Instrument :
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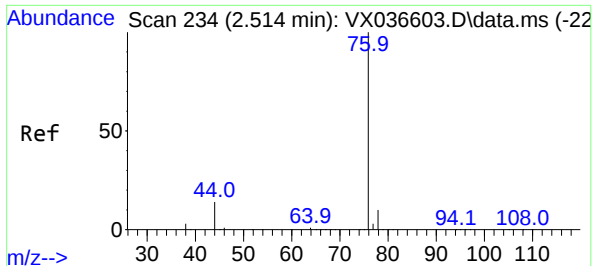
Tgt Ion: 53 Resp: 1042
Ion Ratio Lower Upper
53 100
52 69.2 66.0 99.0
51 34.2 29.8 44.6



#16
Acetone
Concen: 4540.632 ug/l
RT: 2.380 min Scan# 212
Delta R.T. -0.012 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 43 Resp: 3296205
Ion Ratio Lower Upper
43 100
58 33.7 21.9 32.9#

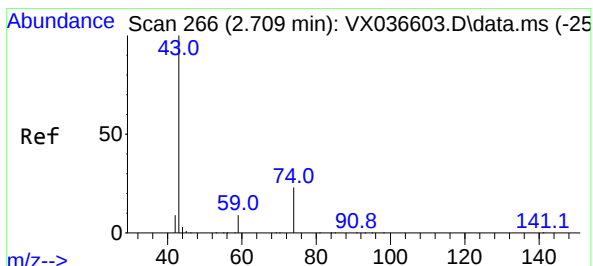
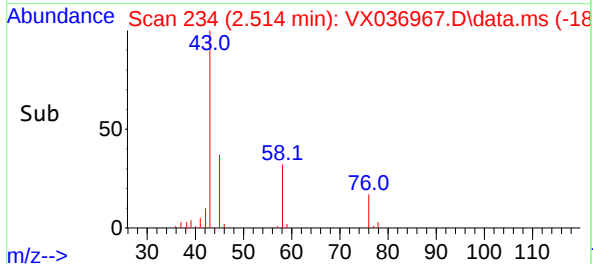
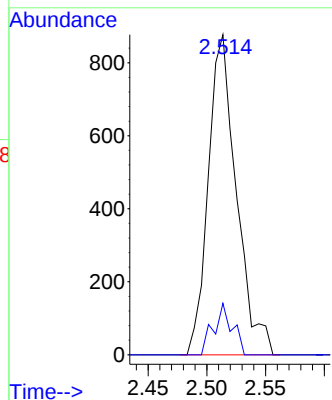
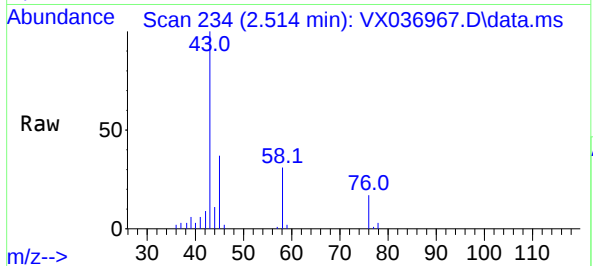




#17
Carbon Disulfide
Concen: 0.400 ug/l
RT: 2.514 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

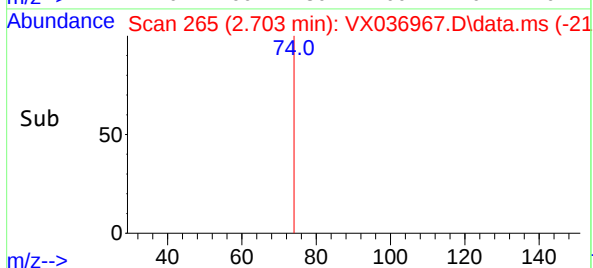
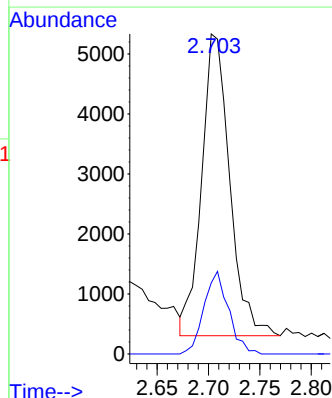
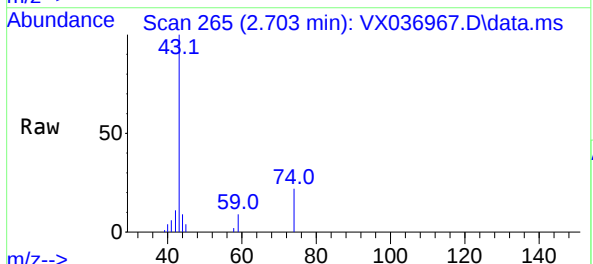
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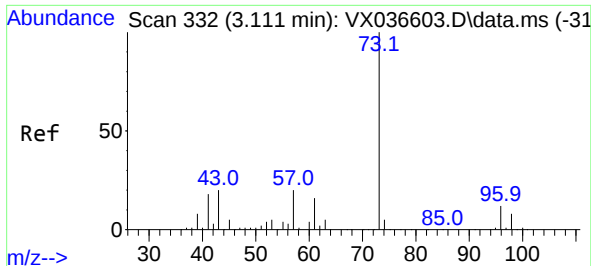
Tgt Ion: 76 Resp: 1462
Ion Ratio Lower Upper
76 100
78 16.1 7.0 10.6#



#18
Methyl Acetate
Concen: 3.133 ug/l
RT: 2.703 min Scan# 265
Delta R.T. -0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 43 Resp: 9569
Ion Ratio Lower Upper
43 100
74 24.0 17.8 26.8

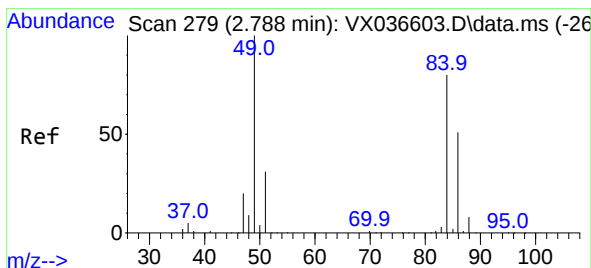
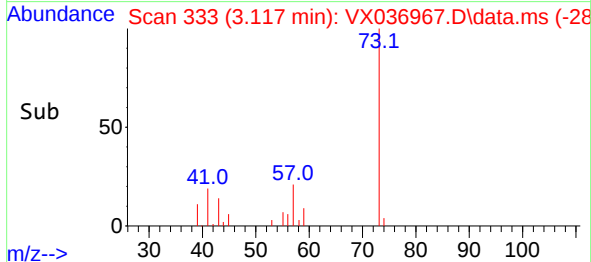
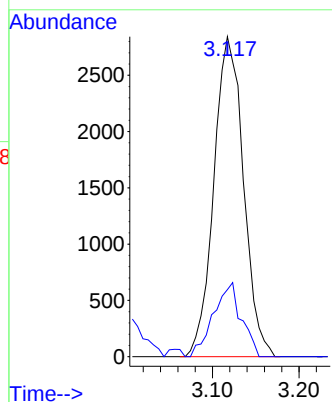
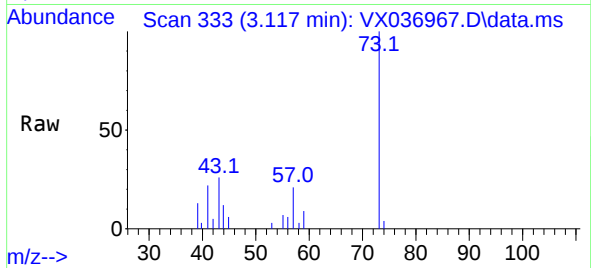




#19
Methyl tert-butyl Ether
Concen: 1.358 ug/l
RT: 3.117 min Scan# 311
Delta R.T. 0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

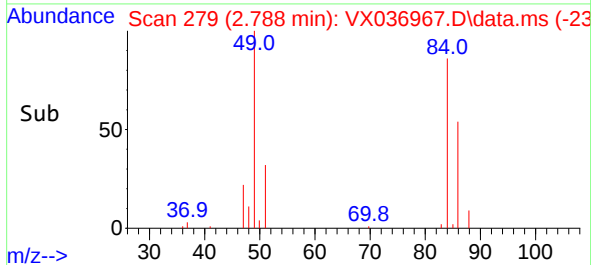
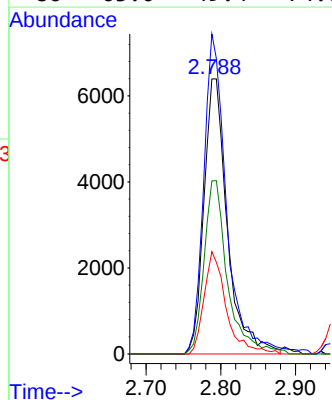
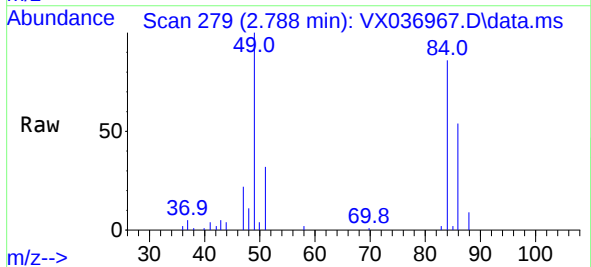
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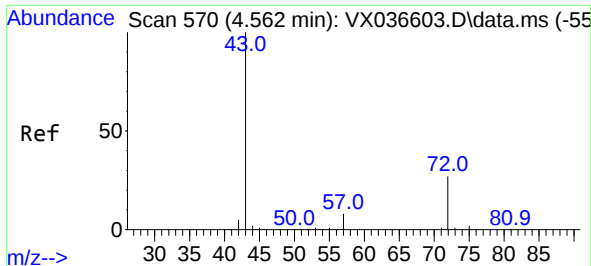
Tgt Ion: 73 Resp: 6755
Ion Ratio Lower Upper
73 100
57 21.0 17.3 25.9



#20
Methylene Chloride
Concen: 8.639 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 84 Resp: 13948
Ion Ratio Lower Upper
84 100
49 116.3 103.6 155.4
51 37.1 33.8 50.6
86 63.0 49.4 74.0

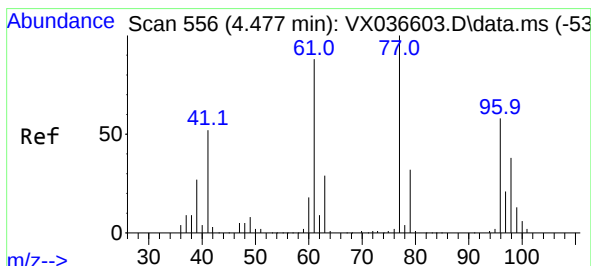
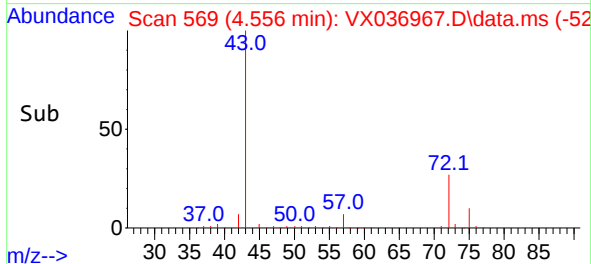
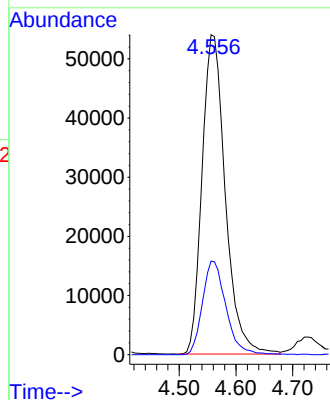
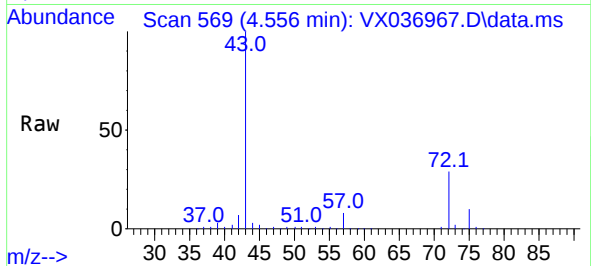




#25
2-Butanone
Concen: 130.344 ug/l
RT: 4.556 min Scan# 501
Delta R.T. -0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

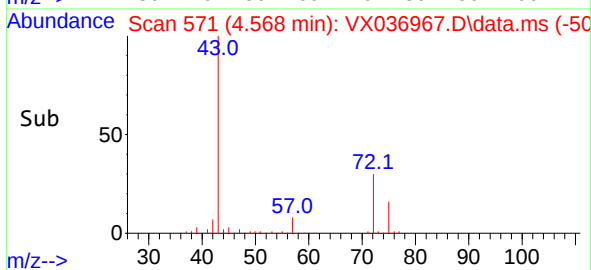
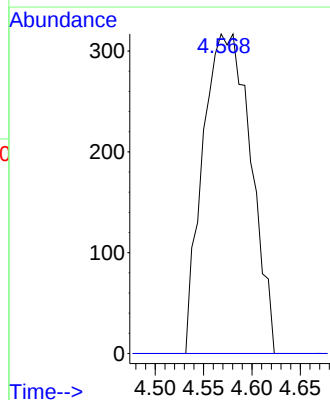
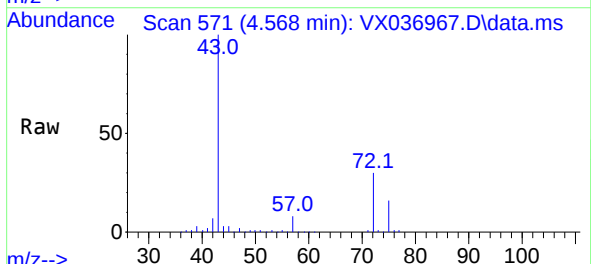
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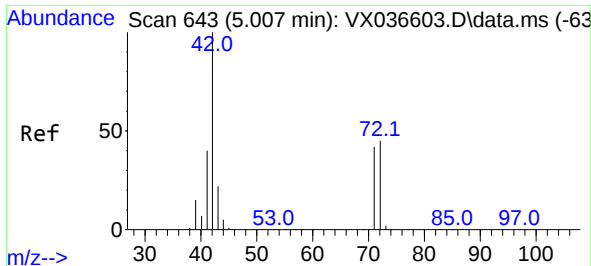
Tgt Ion: 43 Resp: 153518
Ion Ratio Lower Upper
43 100
72 29.3 19.4 29.2#



#26
2,2-Dichloropropane
Concen: 0.418 ug/l
RT: 4.568 min Scan# 571
Delta R.T. 0.091 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 77 Resp: 1093
Ion Ratio Lower Upper
77 100
97 0.0 10.8 32.3#





#29

Tetrahydrofuran

Concen: 3.691 ug/l

RT: 5.013 min Scan# 64

Delta R.T. 0.006 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

15017

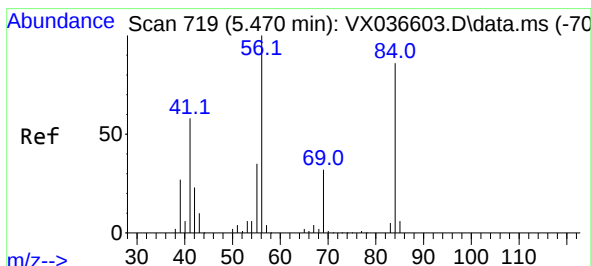
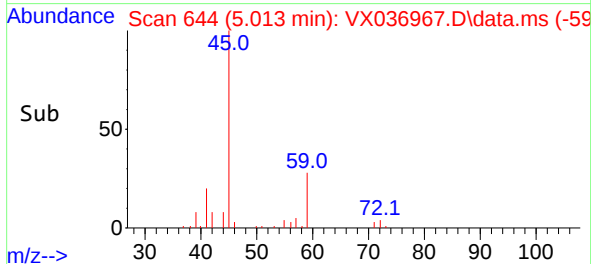
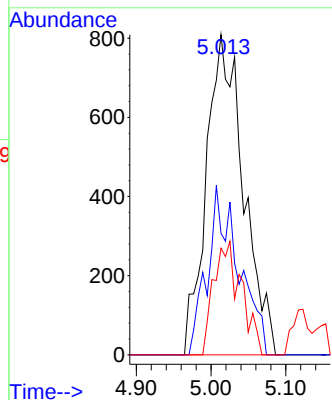
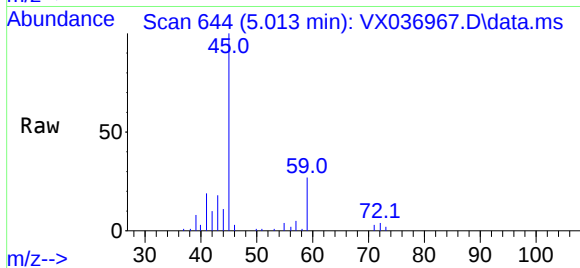
Tgt Ion: 42 Resp: 2803

Ion Ratio Lower Upper

42 100

72 44.2 34.2 51.4

71 26.3 32.2 48.2#



#31

Cyclohexane

Concen: 0.450 ug/l

RT: 5.477 min Scan# 720

Delta R.T. 0.006 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

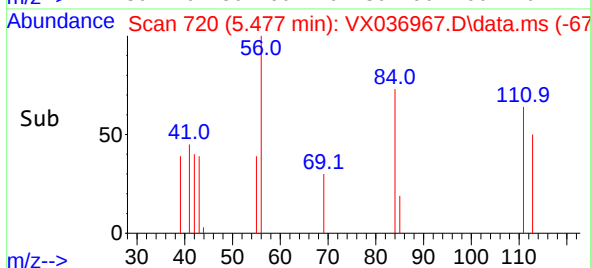
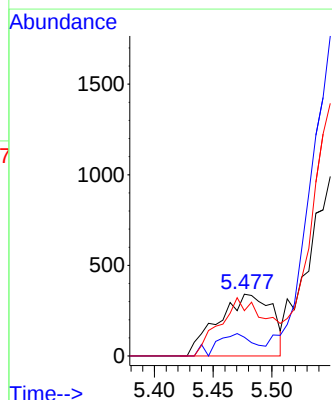
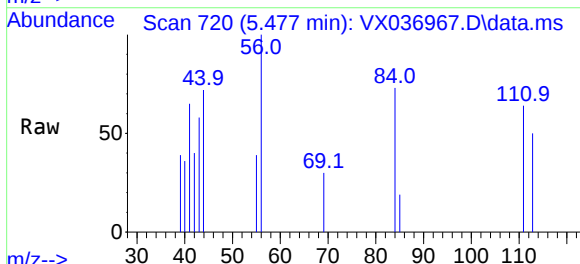
Tgt Ion: 56 Resp: 1089

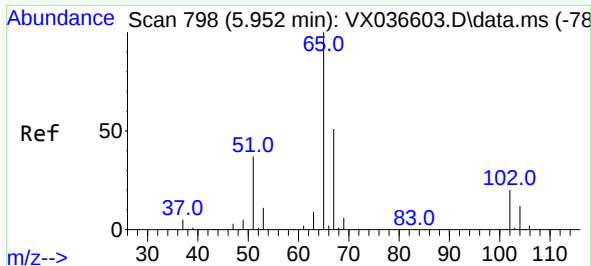
Ion Ratio Lower Upper

56 100

69 30.2 23.4 35.2

84 73.3 65.9 98.9





#33

1,2-Dichloroethane-d4

Concen: 48.290 ug/l

RT: 5.958 min Scan# 798

Delta R.T. 0.006 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

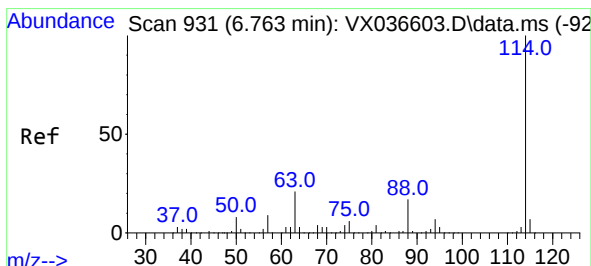
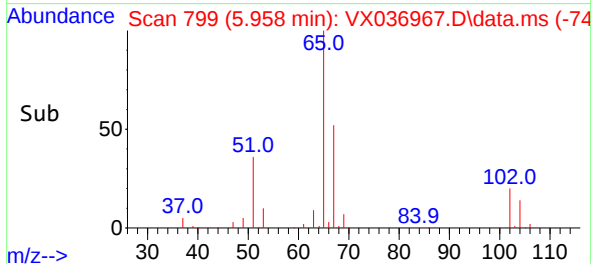
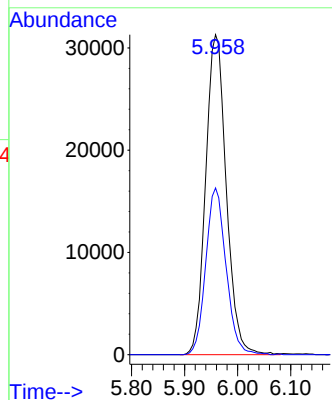
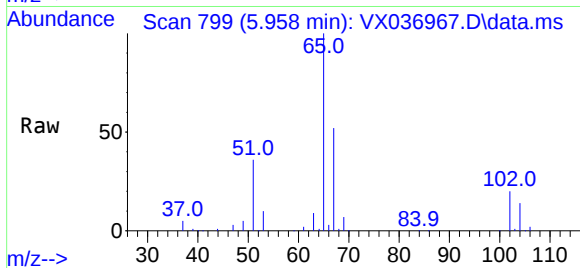
15017

Tgt Ion: 65 Resp: 84478

Ion Ratio Lower Upper

65 100

67 51.3 0.0 100.2



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. -0.000 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

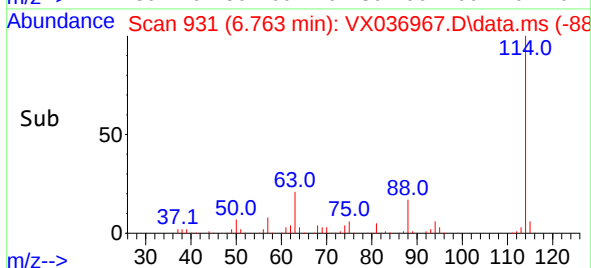
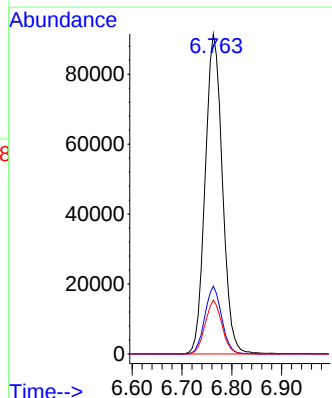
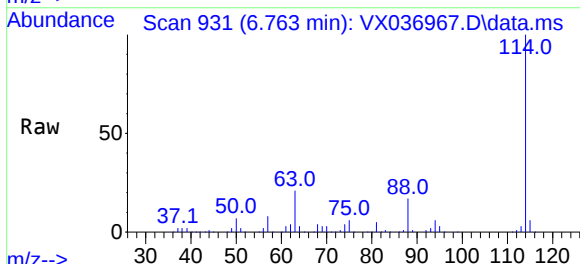
Tgt Ion: 114 Resp: 219858

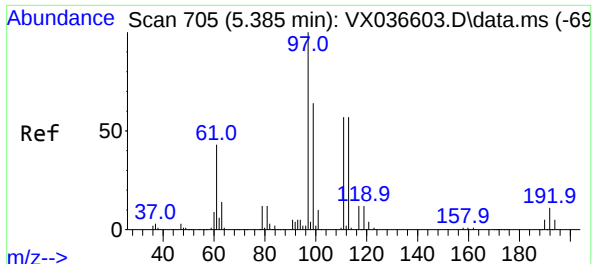
Ion Ratio Lower Upper

114 100

63 21.2 0.0 45.0

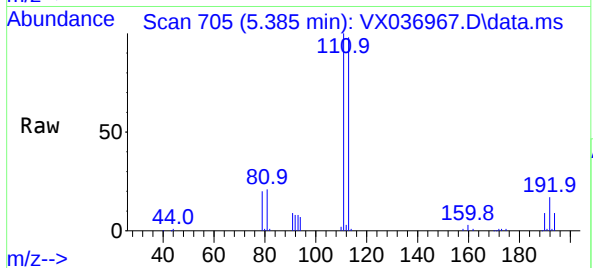
88 16.9 0.0 36.6



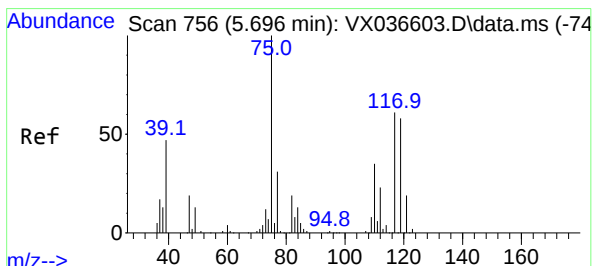
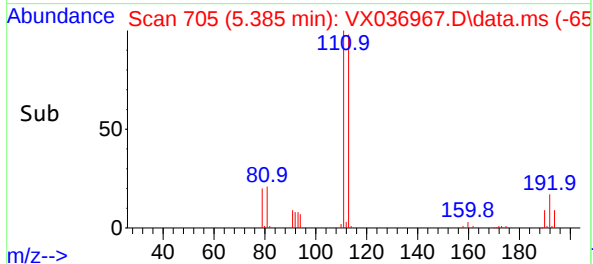
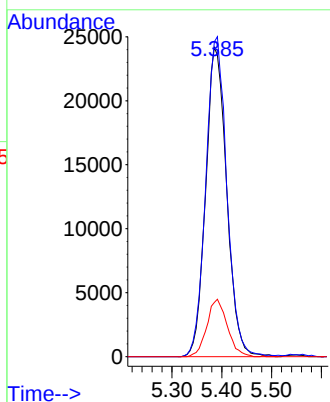


#35
Dibromofluoromethane
Concen: 46.849 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Instrument :
MSVOA_X
ClientSampleId :
15017

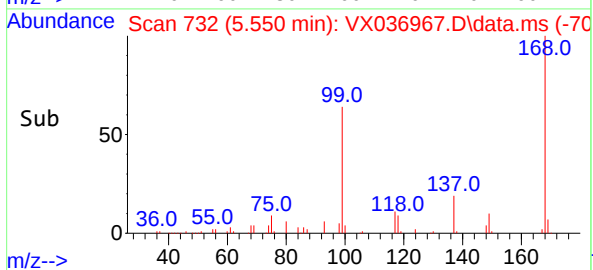
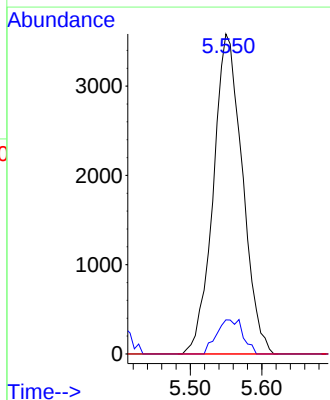
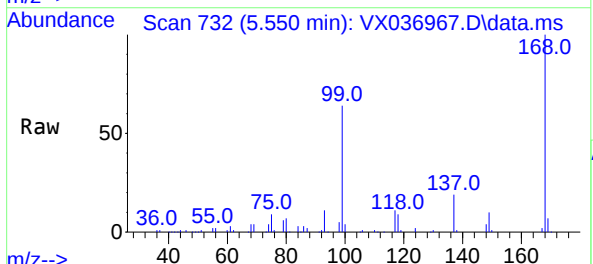


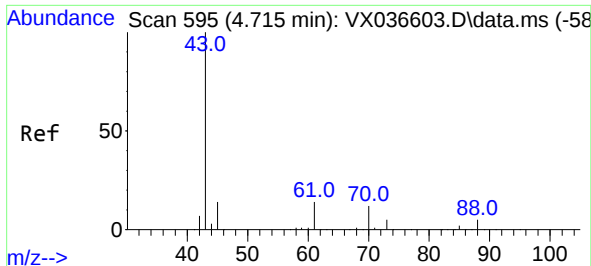
Tgt Ion:	113	Resp:	70798
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.9	124.3
192	18.0	13.3	19.9



#36
1,1-Dichloropropene
Concen: 4.505 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.146 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:	75	Resp:	10146
Ion	Ratio	Lower	Upper
75	100		
110	9.7	17.0	50.9#
77	0.0	24.7	37.1#



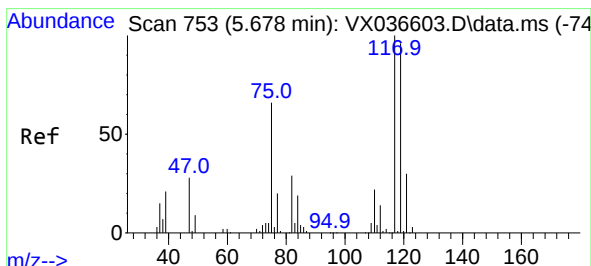
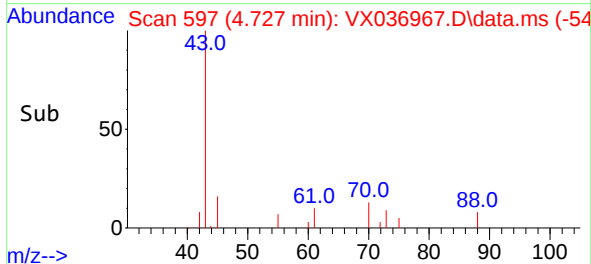
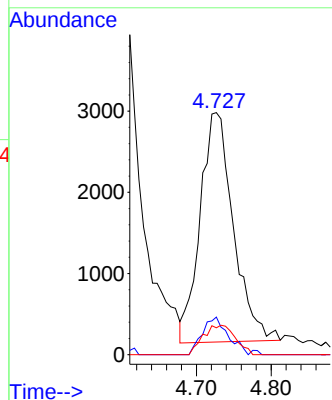
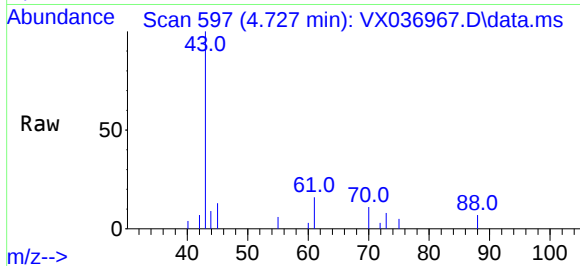


#37
Ethyl Acetate
Concen: 3.433 ug/l
RT: 4.727 min Scan# 595
Delta R.T. 0.012 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Instrument :
MSVOA_X
ClientSampleId :
15017

Tgt Ion: 43 Resp: 8751

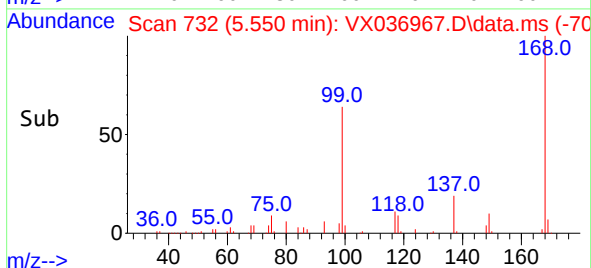
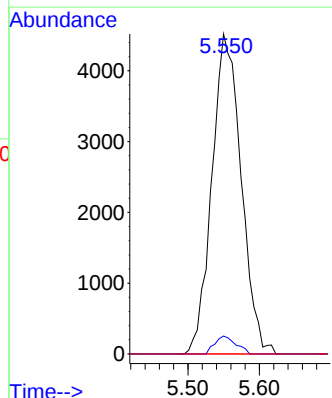
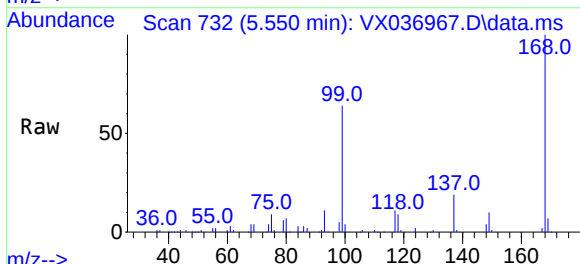
Ion	Ratio	Lower	Upper
43	100		
61	12.7	10.6	16.0
70	12.3	8.3	12.5

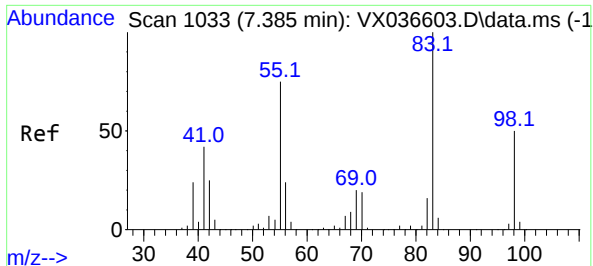


#38
Carbon Tetrachloride
Concen: 5.361 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.128 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 117 Resp: 12837

Ion	Ratio	Lower	Upper
117	100		
119	5.6	78.2	117.2#
121	0.0	24.4	36.6#





#39

Methylcyclohexane

Concen: 0.618 ug/l

RT: 7.379 min Scan# 1

Delta R.T. -0.006 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

15017

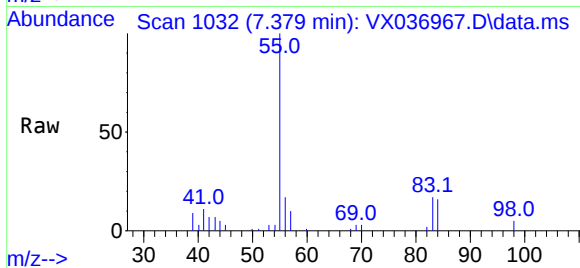
Tgt Ion: 83 Resp: 1732

Ion Ratio Lower Upper

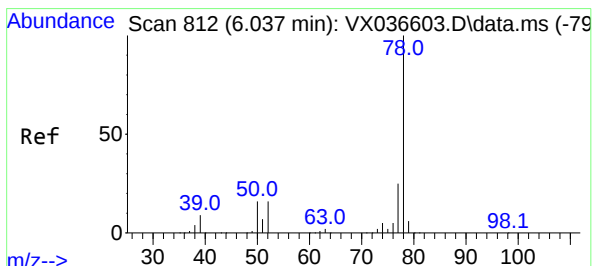
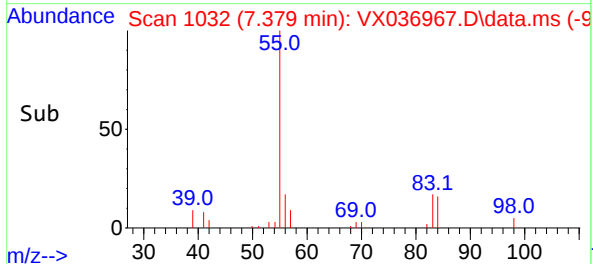
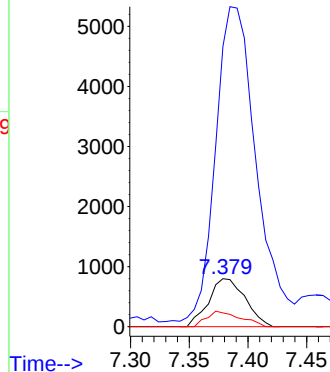
83 100

55 573.1 64.6 97.0#

98 28.7 36.7 55.1#



Abundance



#40

Benzene

Concen: 0.455 ug/l

RT: 6.043 min Scan# 813

Delta R.T. 0.006 min

Lab File: VX036967.D

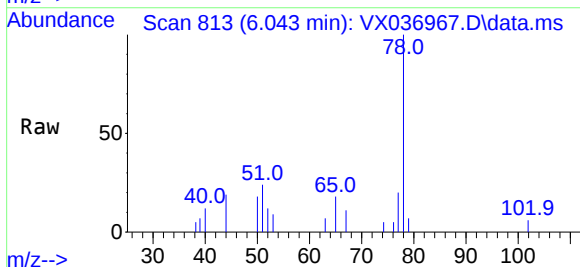
Acq: 14 Aug 2023 16:12

Tgt Ion: 78 Resp: 2984

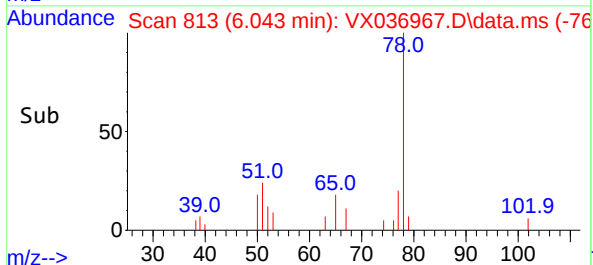
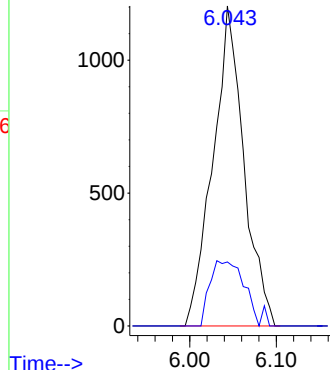
Ion Ratio Lower Upper

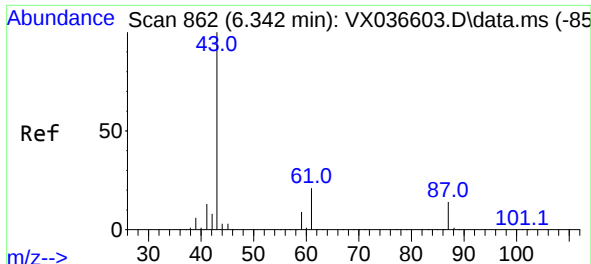
78 100

77 20.0 19.3 28.9



Abundance

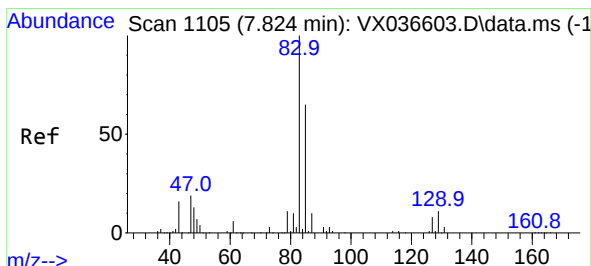
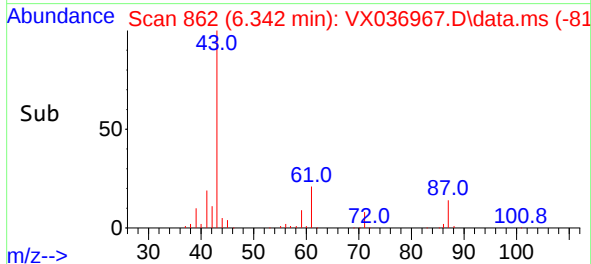
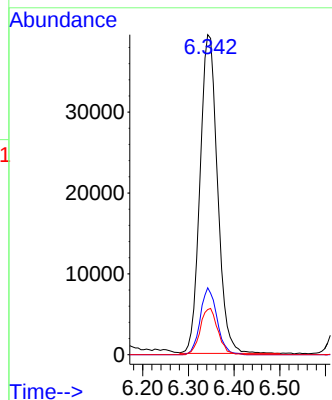
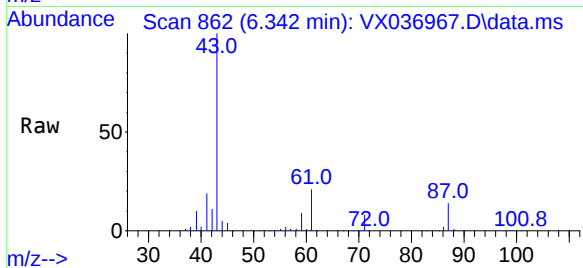




#43
Isopropyl Acetate
Concen: 23.874 ug/l
RT: 6.342 min Scan# 80
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

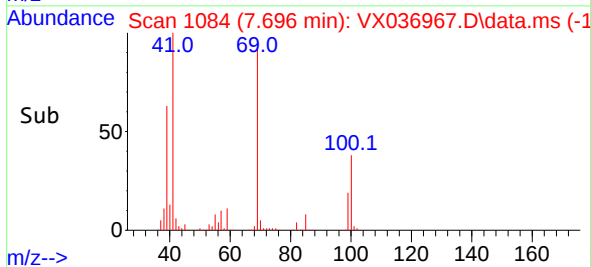
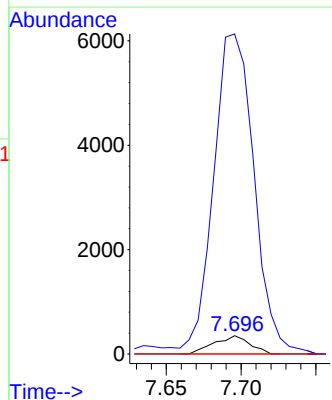
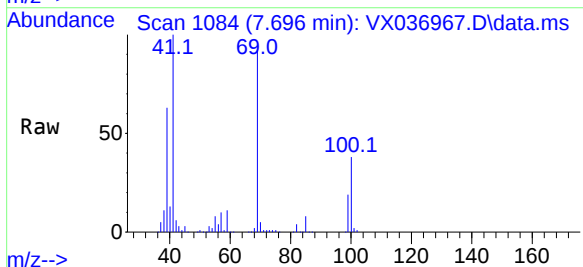
Instrument :
MSVOA_X
ClientSampleId :
15017

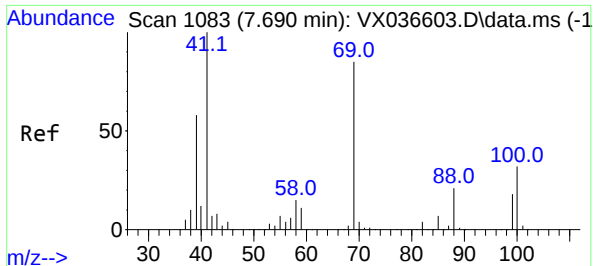
Tgt Ion: 43 Resp: 104770
Ion Ratio Lower Upper
43 100
61 20.1 15.2 22.8
87 14.6 9.8 14.6



#47
Bromodichloromethane
Concen: 0.231 ug/l
RT: 7.696 min Scan# 1084
Delta R.T. -0.128 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 83 Resp: 580
Ion Ratio Lower Upper
83 100
85 1716.0 49.8 74.6#
127 0.0 7.1 10.7#





#48

Methyl methacrylate

Concen: 67.575 ug/l

RT: 7.696 min Scan# 1083

Delta R.T. 0.006 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

15017

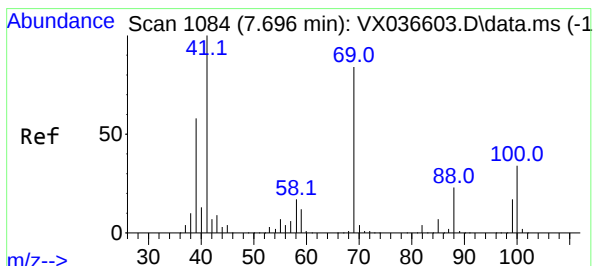
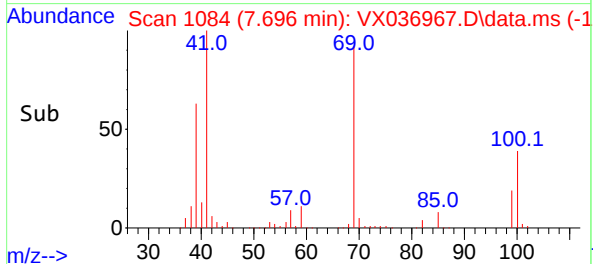
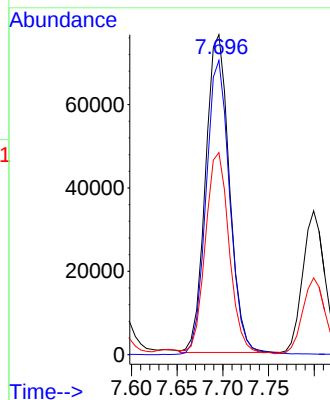
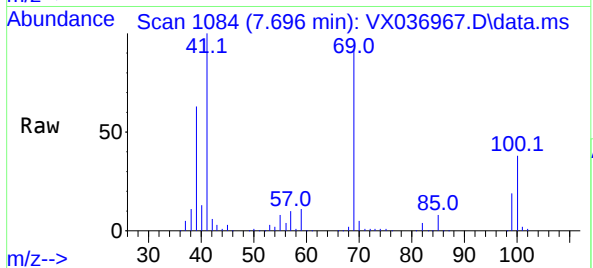
Tgt Ion: 41 Resp: 137912

Ion Ratio Lower Upper

41 100

69 92.8 59.2 88.8#

39 63.1 47.7 71.5



#49

1,4-Dioxane

Concen: 0.703 ug/l

RT: 7.671 min Scan# 1080

Delta R.T. -0.024 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

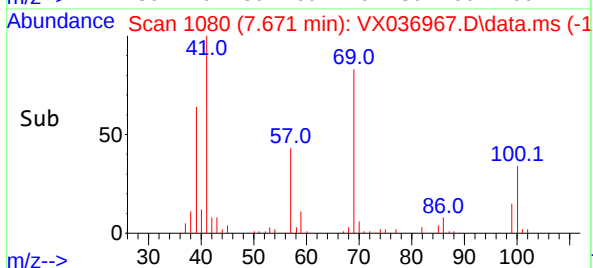
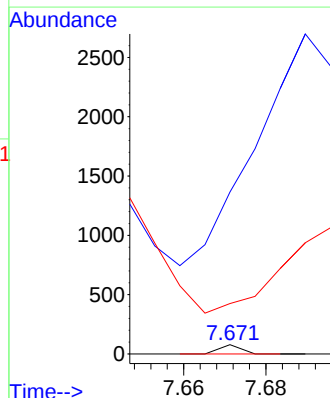
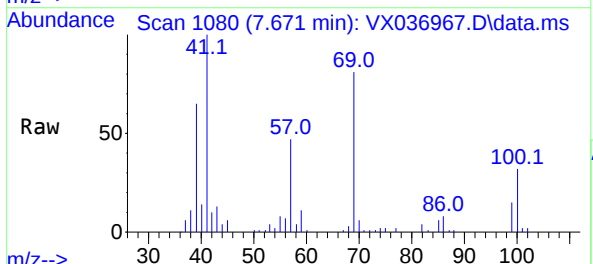
Tgt Ion: 88 Resp: 29

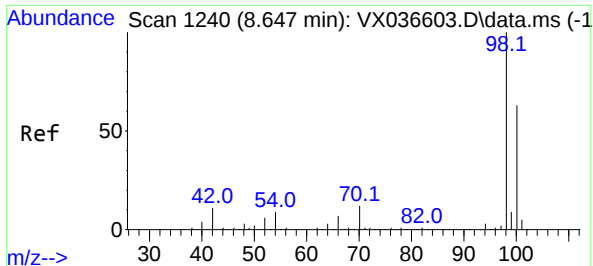
Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 60.1 90.1#

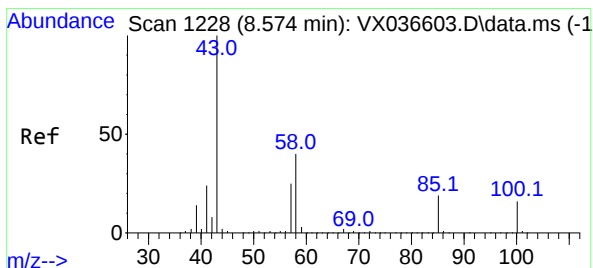
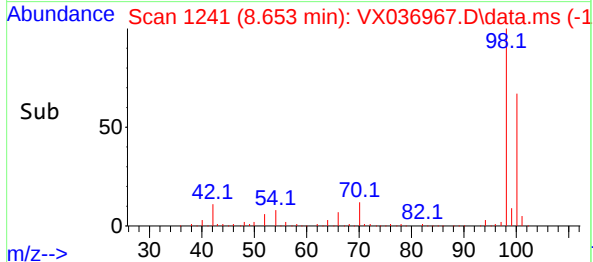
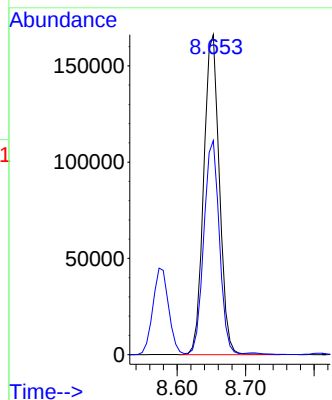
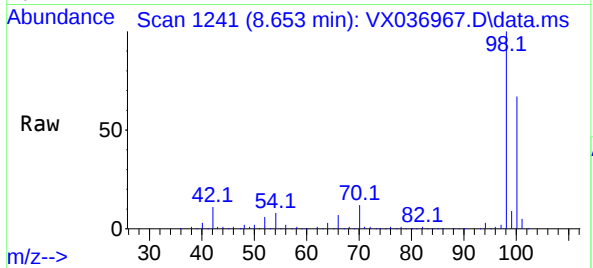




#50
Toluene-d8
Concen: 49.349 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

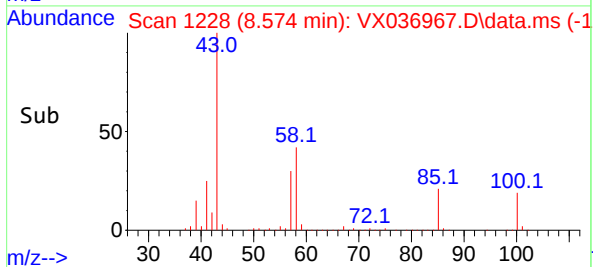
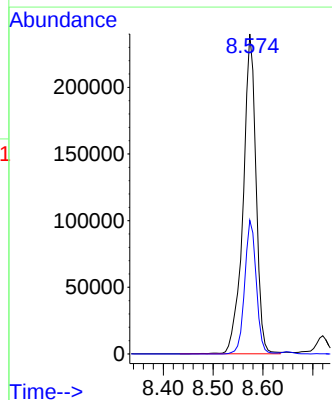
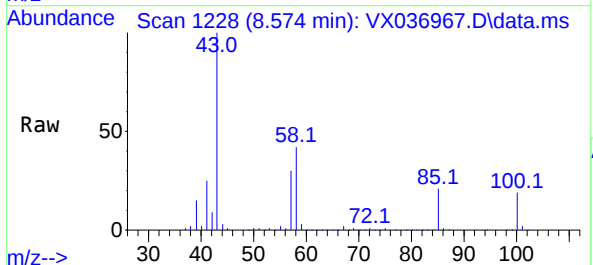
Instrument :
MSVOA_X
ClientSampleId :
15017

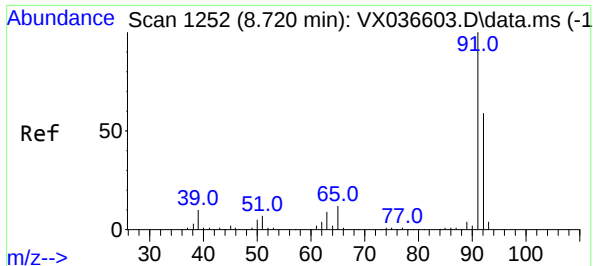
Tgt Ion: 98 Resp: 264459
Ion Ratio Lower Upper
98 100
100 65.8 53.1 79.7



#51
4-Methyl-2-Pentanone
Concen: 177.545 ug/l
RT: 8.574 min Scan# 1228
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 43 Resp: 431172
Ion Ratio Lower Upper
43 100
58 37.4 30.4 45.6

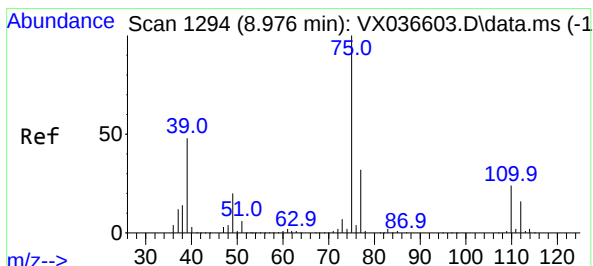
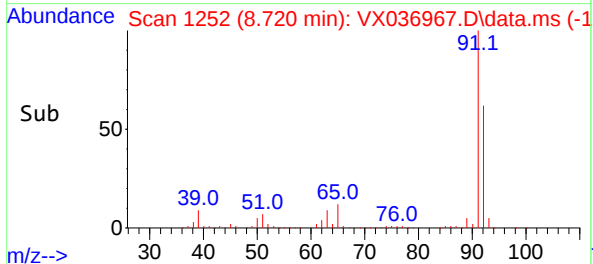
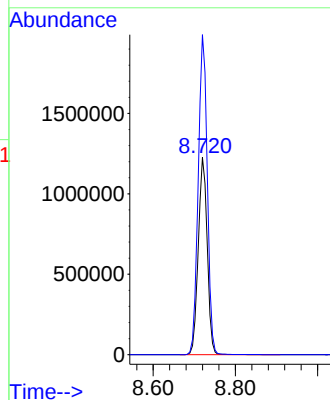
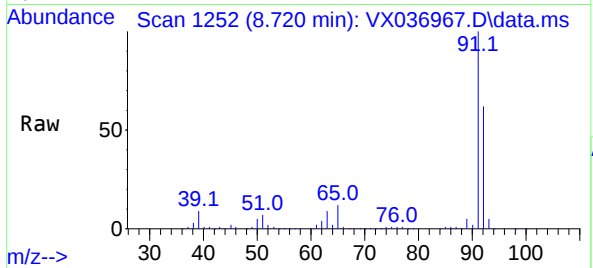




#52
Toluene
Concen: 450.284 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

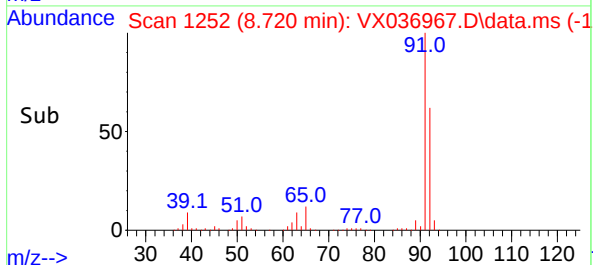
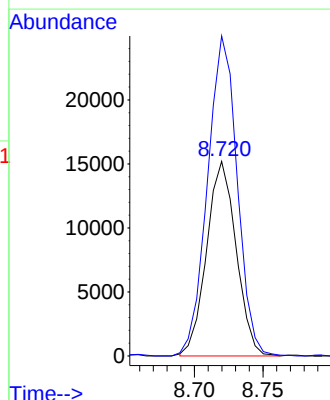
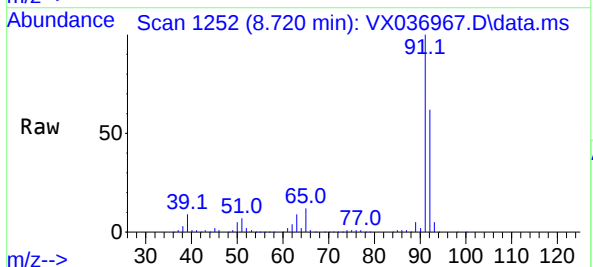
Instrument :
MSVOA_X
ClientSampleId :
15017

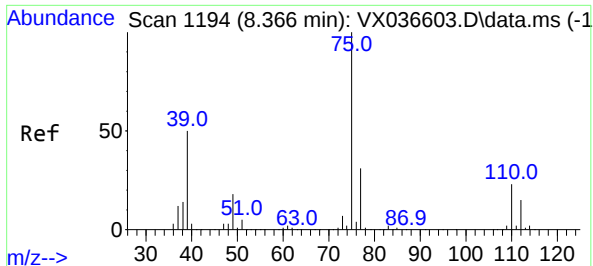
Tgt Ion: 92 Resp: 1848953
Ion Ratio Lower Upper
92 100
91 164.9 134.2 201.2



#53
t-1,3-Dichloropropene
Concen: 8.012 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.256 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 75 Resp: 22760
Ion Ratio Lower Upper
75 100
77 164.0 25.7 38.5#

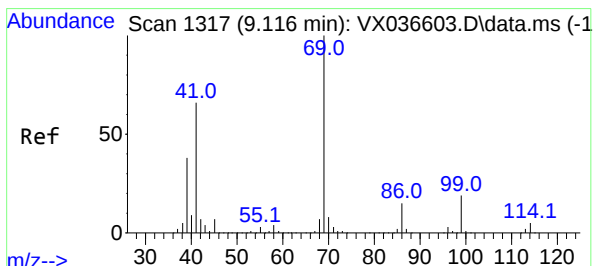
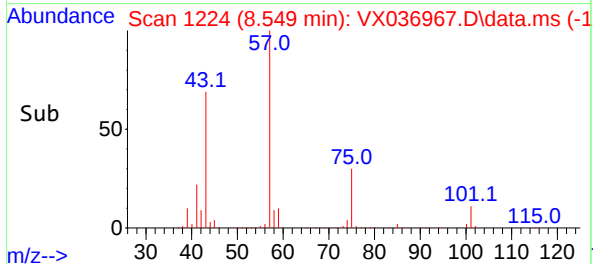
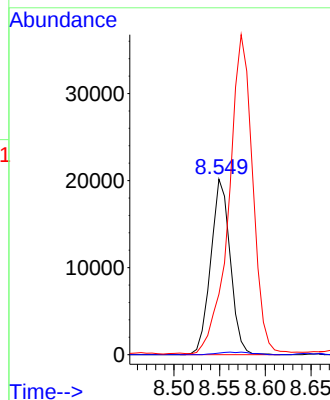
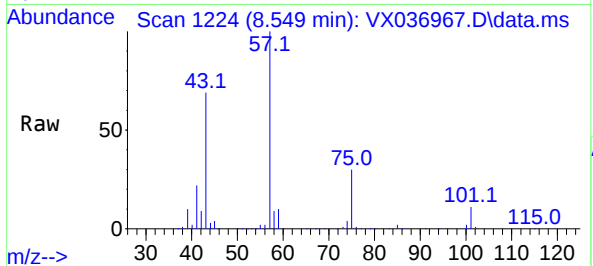




#54
cis-1,3-Dichloropropene
Concen: 9.949 ug/l
RT: 8.549 min Scan# 1194
Delta R.T. 0.183 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

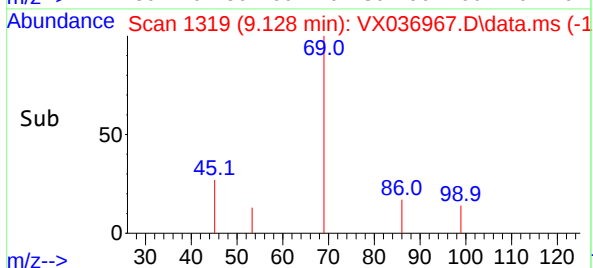
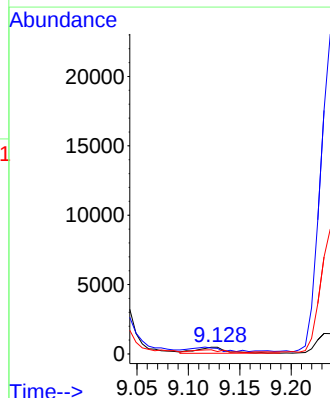
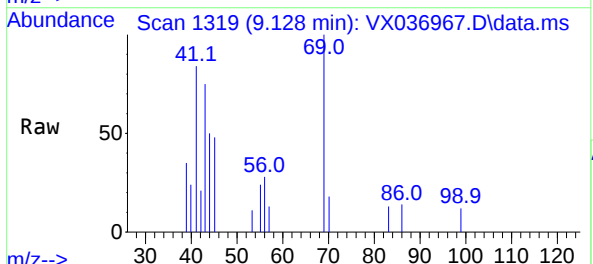
Instrument :
MSVOA_X
ClientSampleId :
15017

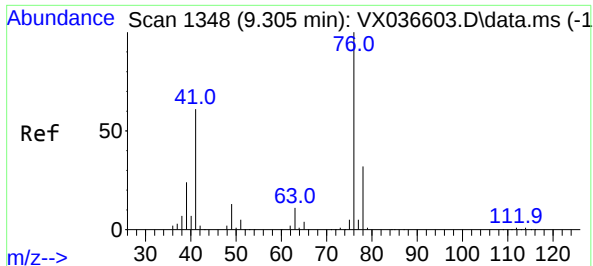
Tgt Ion: 75 Resp: 29824
Ion Ratio Lower Upper
75 100
77 0.9 25.3 37.9#
39 33.6 46.7 70.1#



#56
Ethyl methacrylate
Concen: 0.302 ug/l
RT: 9.128 min Scan# 1319
Delta R.T. 0.012 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 69 Resp: 848
Ion Ratio Lower Upper
69 100
41 0.0 56.8 85.2#
39 0.0 32.0 48.0#

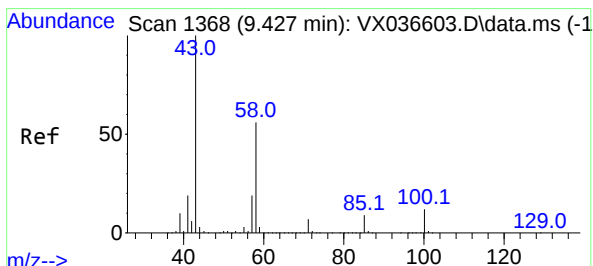
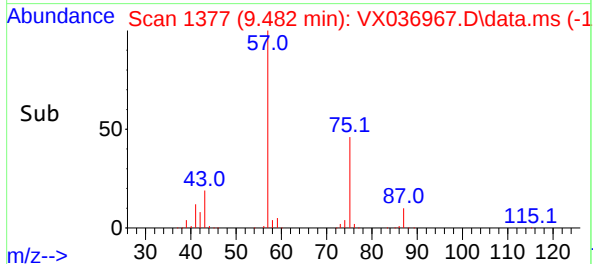
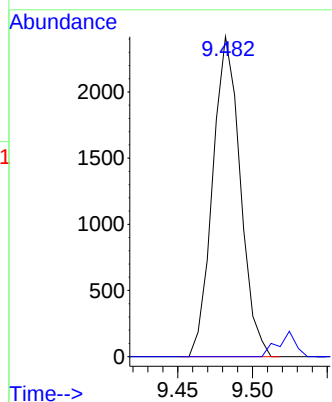
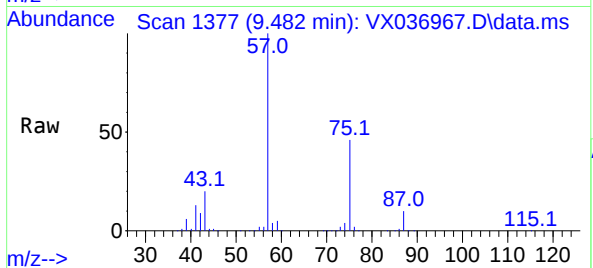




#57
1,3-Dichloropropane
Concen: 1.080 ug/l
RT: 9.482 min Scan# 11
Delta R.T. 0.177 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

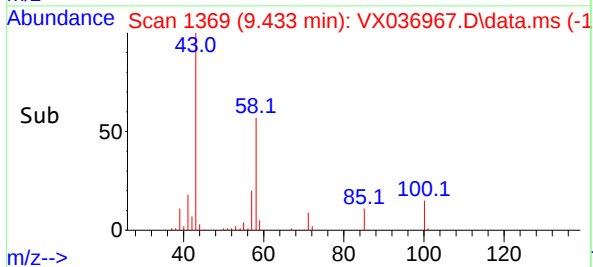
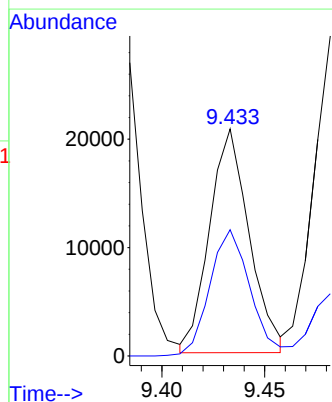
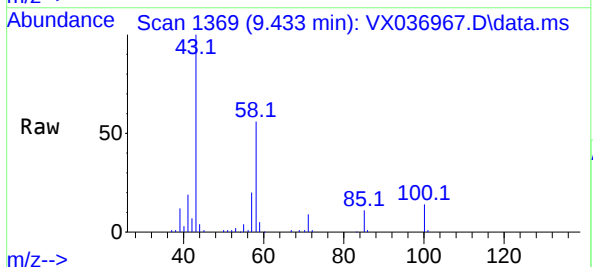
Instrument :
MSVOA_X
ClientSampleId :
15017

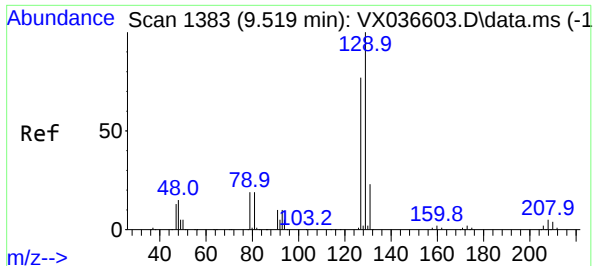
Tgt Ion: 76 Resp: 3105
Ion Ratio Lower Upper
76 100
78 0.0 26.1 39.1#



#59
2-Hexanone
Concen: 15.366 ug/l
RT: 9.433 min Scan# 1369
Delta R.T. 0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 43 Resp: 27695
Ion Ratio Lower Upper
43 100
58 57.1 26.2 78.5

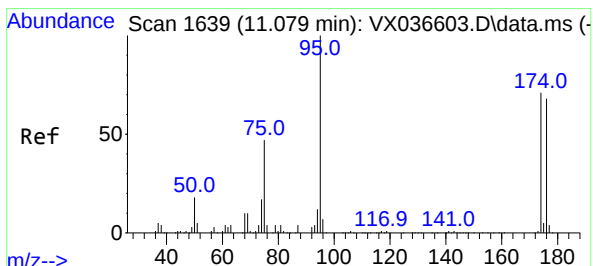
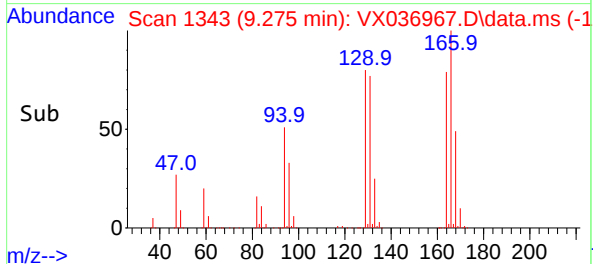
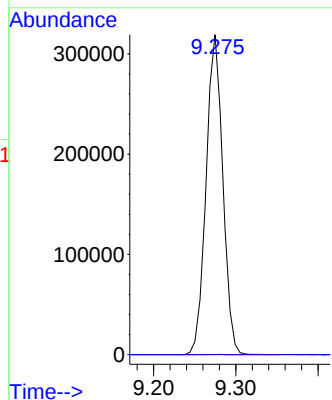
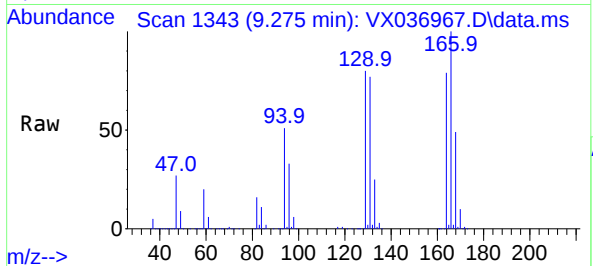




#60
Dibromochloromethane
Concen: 237.829 ug/l
RT: 9.275 min Scan# 11
Delta R.T. -0.244 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

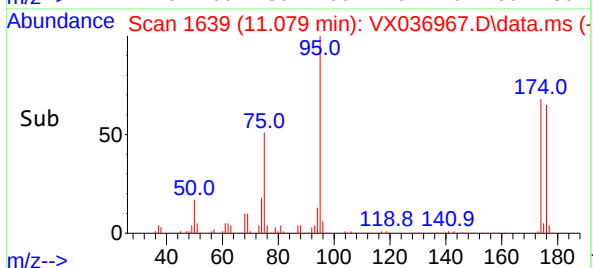
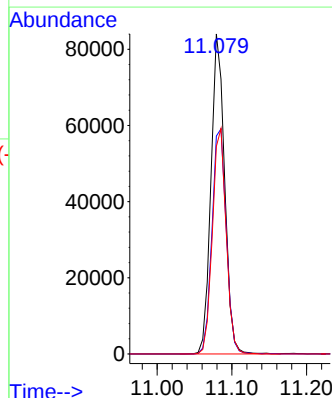
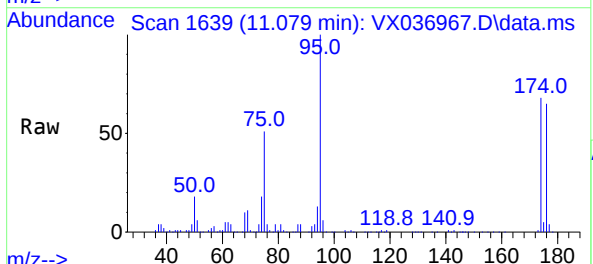
Instrument :
MSVOA_X
ClientSampleId :
15017

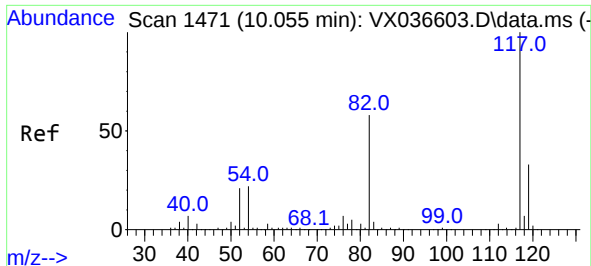
Tgt Ion:129 Resp: 451196
Ion Ratio Lower Upper
129 100
127 0.1 38.8 116.4#



#62
4-Bromofluorobenzene
Concen: 52.731 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 95 Resp: 106615
Ion Ratio Lower Upper
95 100
174 73.5 0.0 135.6
176 70.8 0.0 131.0

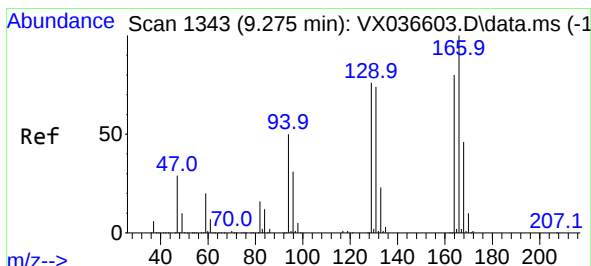
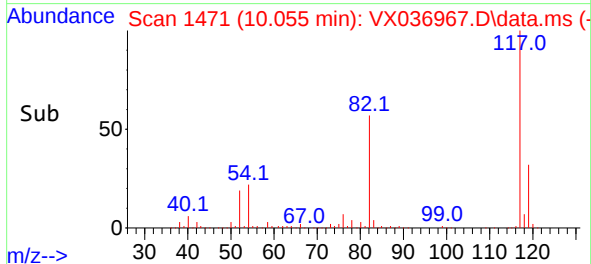
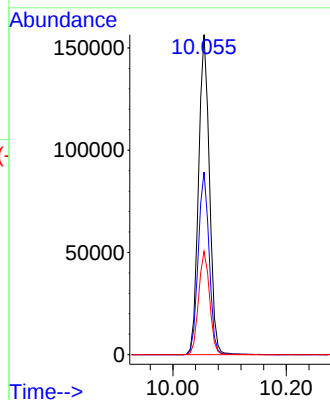
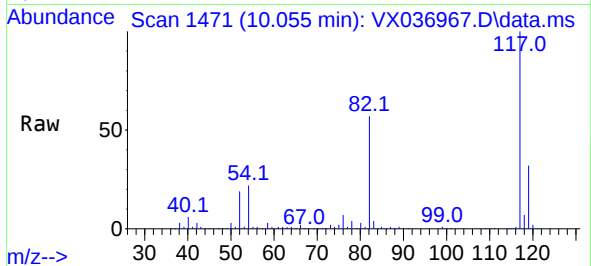




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

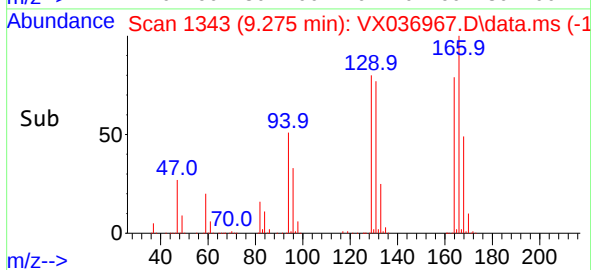
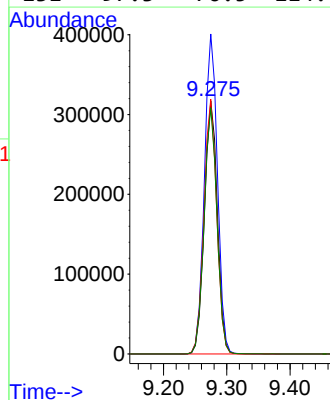
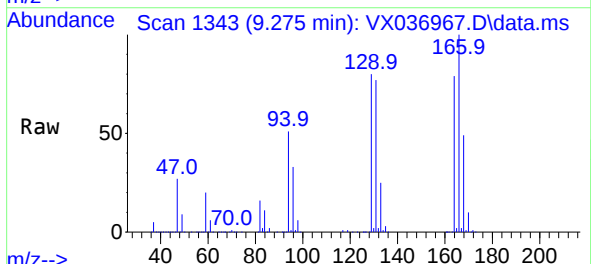
Instrument : MSVOA_X
ClientSampleId : 15017

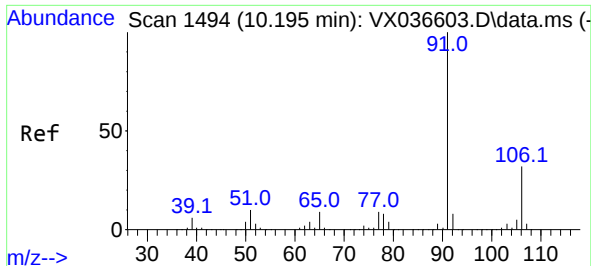
Tgt Ion:117 Resp: 208734
Ion Ratio Lower Upper
117 100
82 57.0 46.2 69.4
119 32.2 25.5 38.3



#64
Tetrachloroethene
Concen: 291.564 ug/l
RT: 9.275 min Scan# 1343
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:164 Resp: 453940
Ion Ratio Lower Upper
164 100
166 126.5 102.7 154.1
129 100.7 80.4 120.6
131 97.3 76.5 114.7





#67

Ethyl Benzene

Concen: 4.978 ug/l

RT: 10.195 min Scan# 1494

Delta R.T. -0.000 min

Lab File: VX036967.D

Acq: 14 Aug 2023 16:12

Instrument :

MSVOA_X

ClientSampleId :

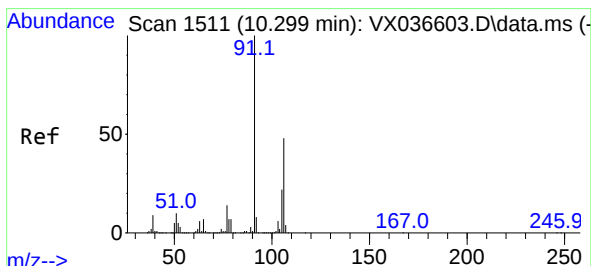
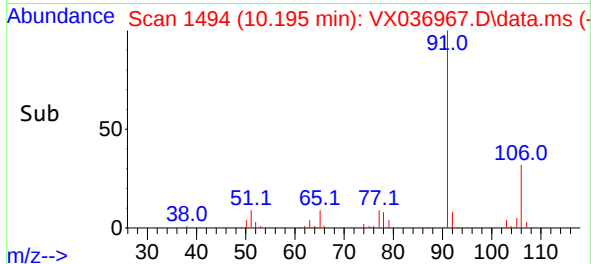
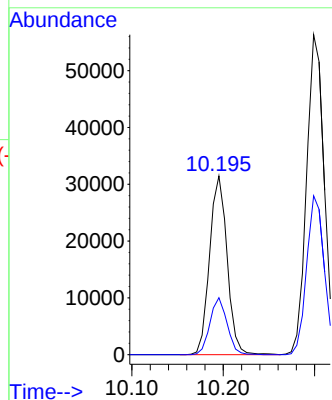
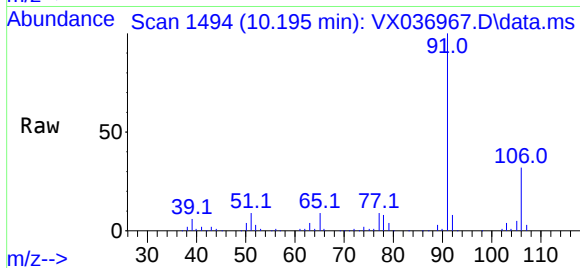
15017

Tgt Ion: 91 Resp: 41846

Ion Ratio Lower Upper

91 100

106 31.9 24.9 37.3



#68

m/p-Xylenes

Concen: 12.037 ug/l

RT: 10.299 min Scan# 1511

Delta R.T. -0.000 min

Lab File: VX036967.D

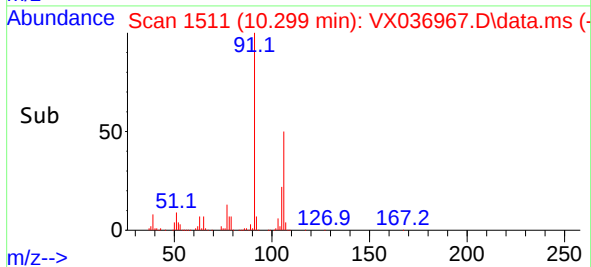
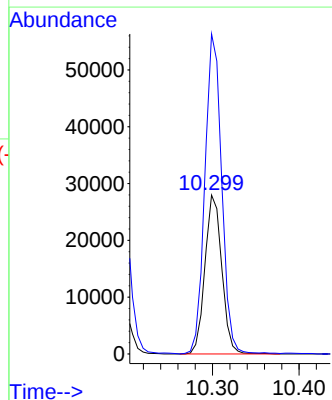
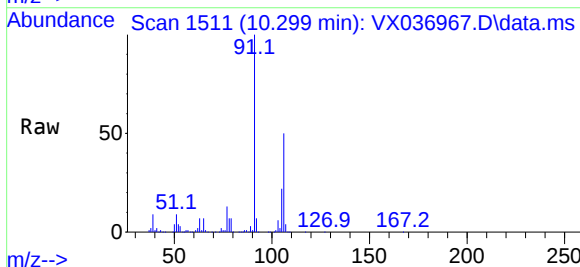
Acq: 14 Aug 2023 16:12

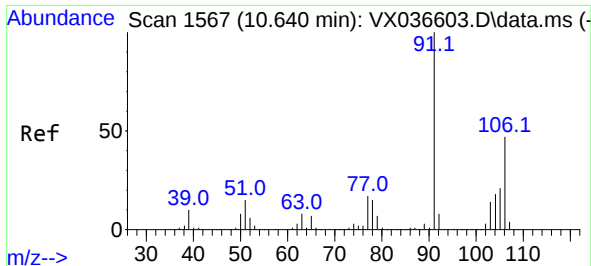
Tgt Ion: 106 Resp: 37751

Ion Ratio Lower Upper

106 100

91 201.5 165.5 248.3

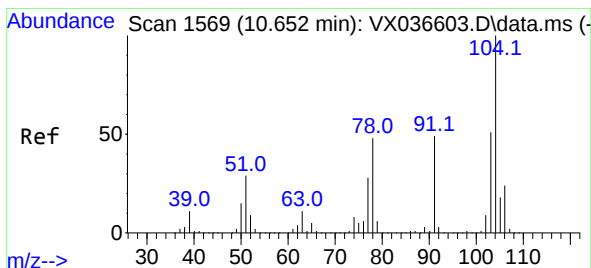
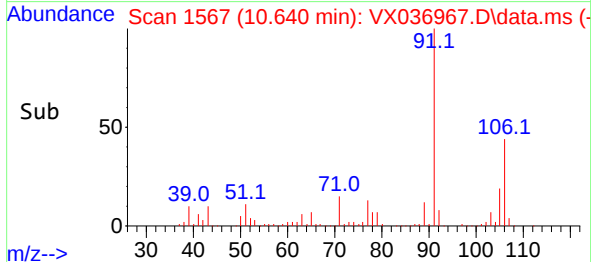
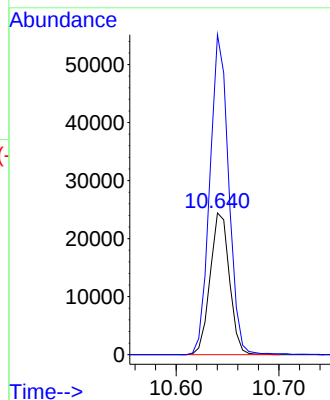
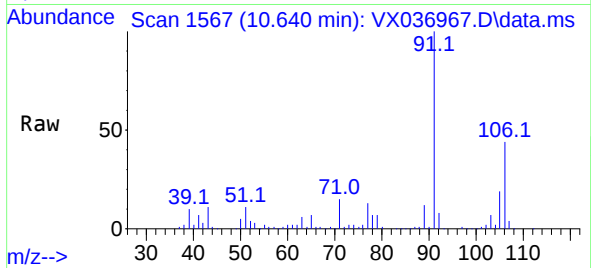




#69
o-Xylene
Concen: 10.178 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

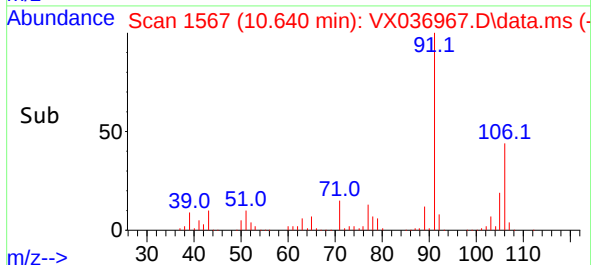
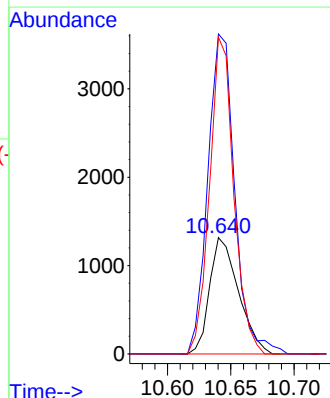
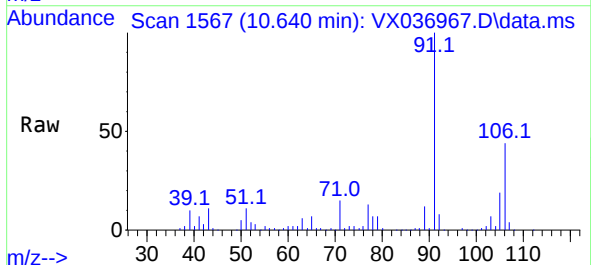
Instrument :
MSVOA_X
ClientSampleId :
15017

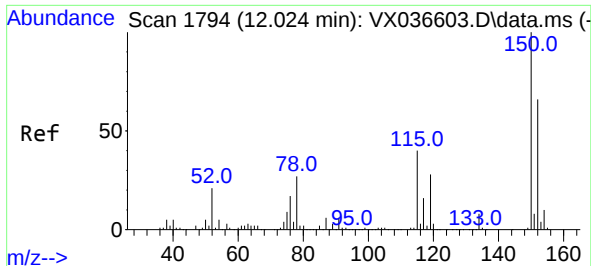
Tgt Ion:106 Resp: 31861
Ion Ratio Lower Upper
106 100
91 220.8 108.9 326.8



#70
Styrene
Concen: 0.406 ug/l
RT: 10.640 min Scan# 1567
Delta R.T. -0.012 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:104 Resp: 2096
Ion Ratio Lower Upper
104 100
78 255.3 43.6 65.4#
103 227.4 43.6 65.4#

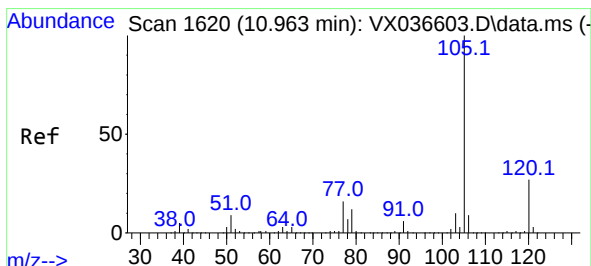
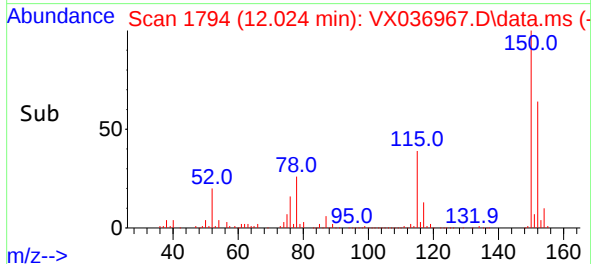
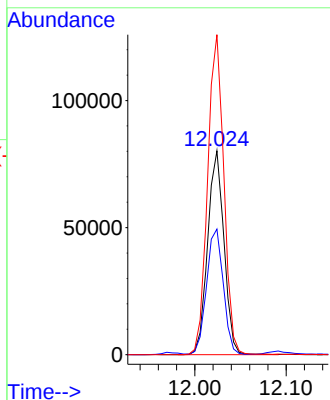
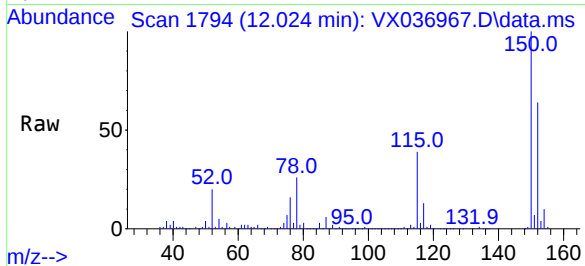




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

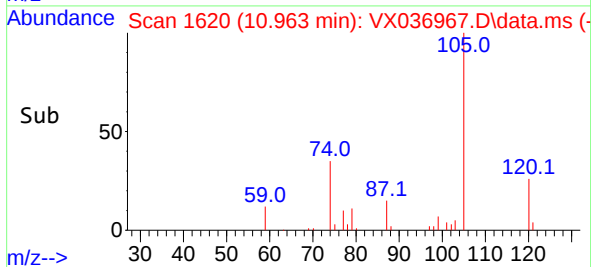
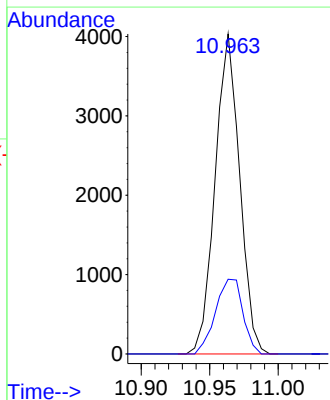
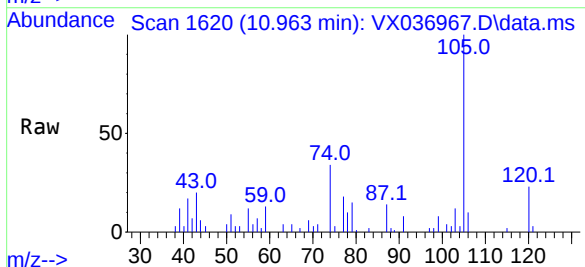
Instrument :
MSVOA_X
ClientSampleId :
15017

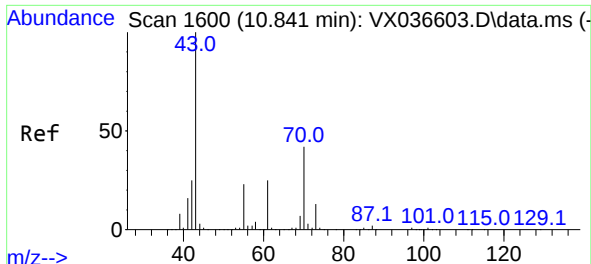
Tgt Ion:152 Resp: 99619
Ion Ratio Lower Upper
152 100
115 62.9 43.3 129.9
150 156.0 0.0 345.0



#73
Isopropylbenzene
Concen: 0.608 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:105 Resp: 5012
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

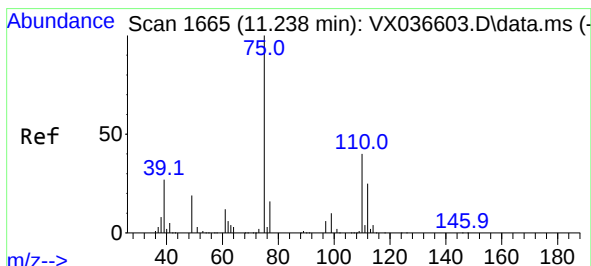
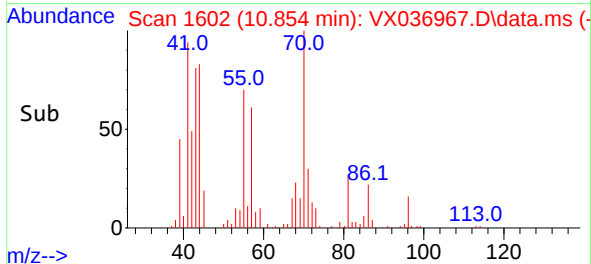
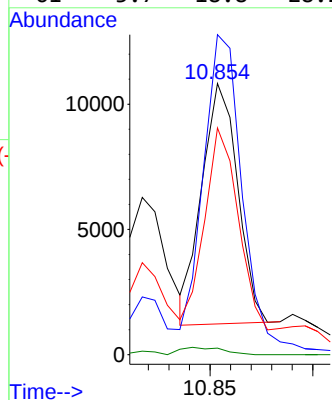
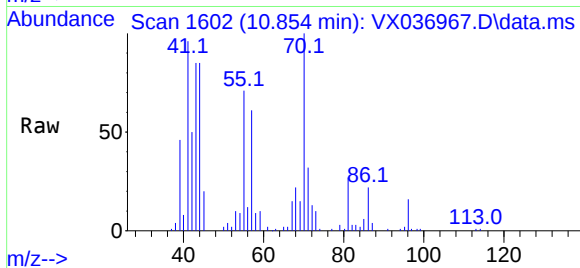




#74
N-amy1 acetate
Concen: 3.033 ug/l
RT: 10.854 min Scan# 11659
Delta R.T. 0.012 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

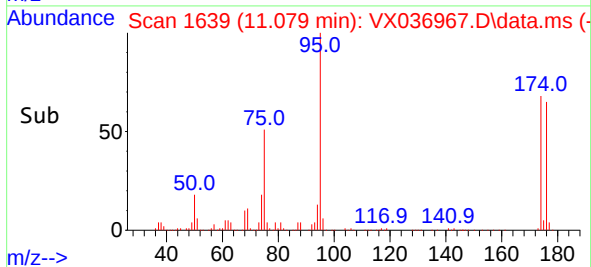
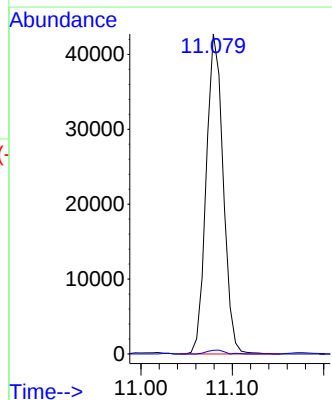
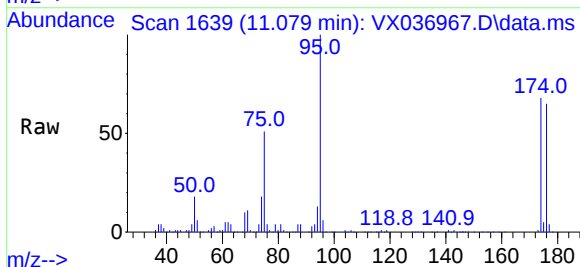
Instrument :
MSVOA_X
ClientSampleId :
15017

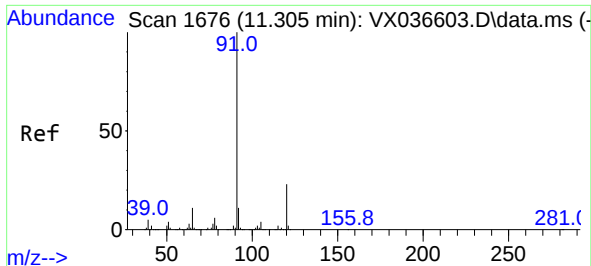
Tgt Ion:	43	Resp:	11659
Ion	Ratio	Lower	Upper
43	100		
70	147.2	32.9	49.3#
55	78.9	19.3	28.9#
61	3.7	18.8	28.2#



#76
1,2,3-Trichloropropane
Concen: 23.401 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.159 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:	75	Resp:	54833
Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#

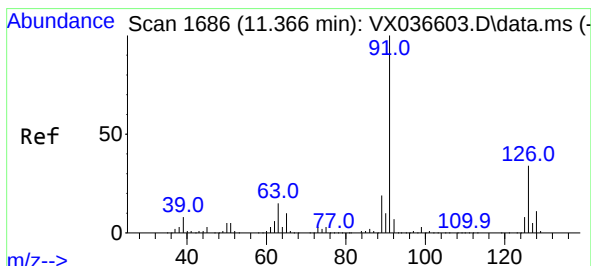
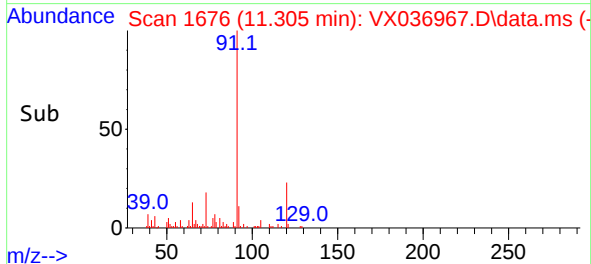
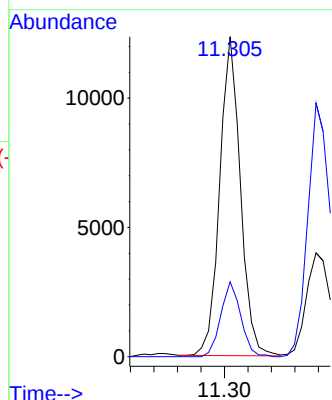
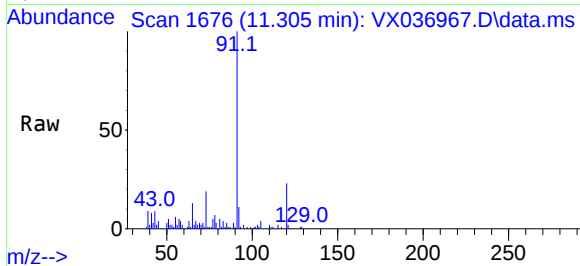




#78
n-propylbenzene
Concen: 1.582 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

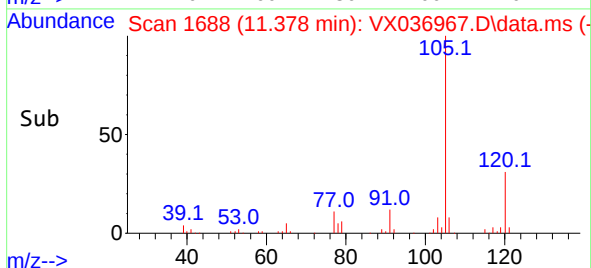
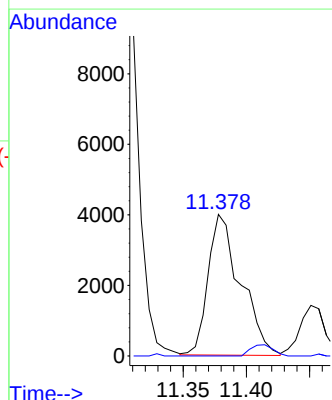
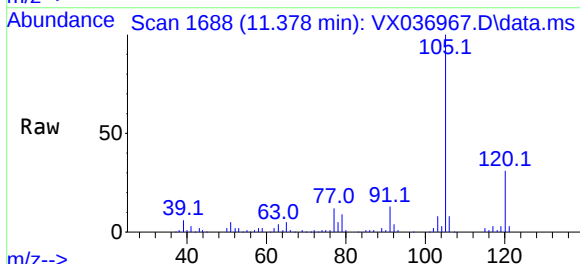
Instrument :
MSVOA_X
ClientSampleId :
15017

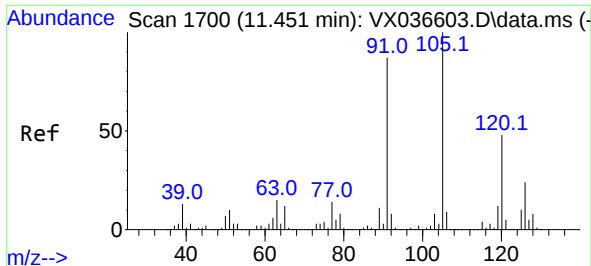
Tgt Ion: 91 Resp: 15085
Ion Ratio Lower Upper
91 100
120 22.7 11.5 34.4



#79
2-Chlorotoluene
Concen: 1.236 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.012 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 91 Resp: 7144
Ion Ratio Lower Upper
91 100
126 0.0 16.3 48.8#

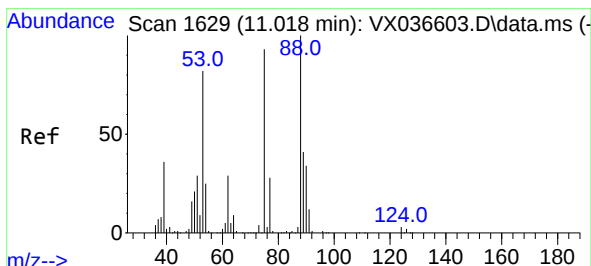
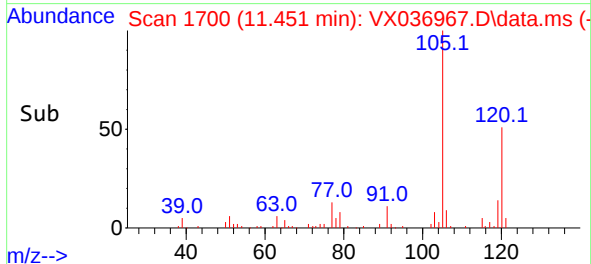
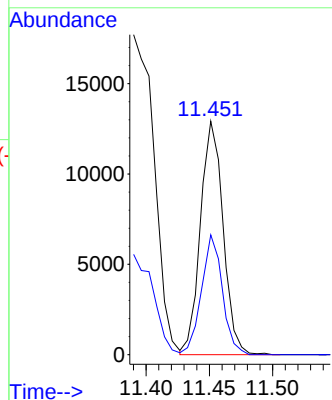
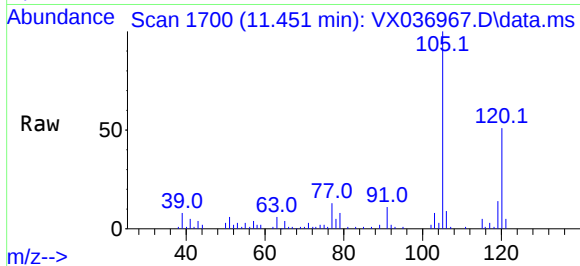




#80
1,3,5-Trimethylbenzene
Concen: 2.343 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

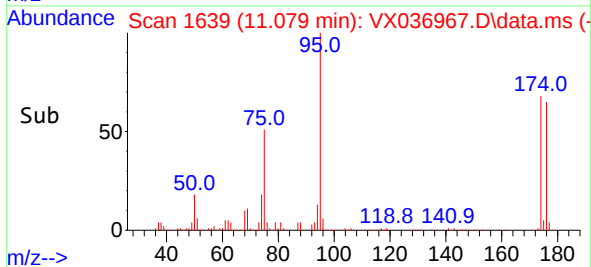
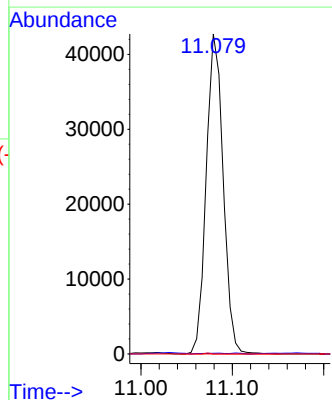
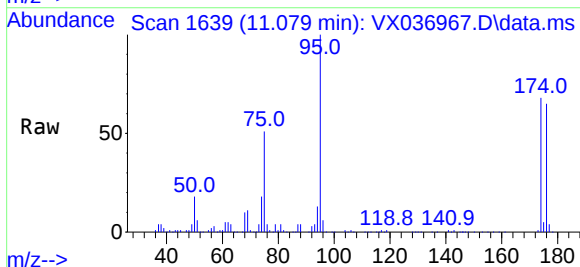
Instrument :
MSVOA_X
ClientSampleId :
15017

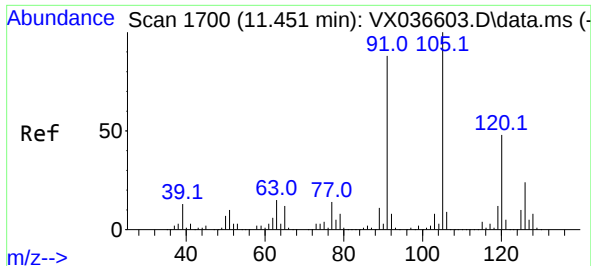
Tgt Ion:105 Resp: 16158
Ion Ratio Lower Upper
105 100
120 47.3 24.1 72.3



#81
trans-1,4-Dichloro-2-butene
Concen: 53.041 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 75 Resp: 54833
Ion Ratio Lower Upper
75 100
53 0.4 90.5 135.7#
89 0.1 36.9 55.3#

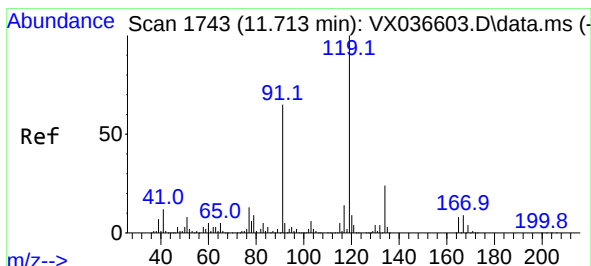
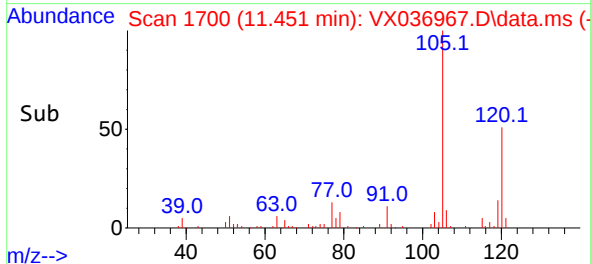
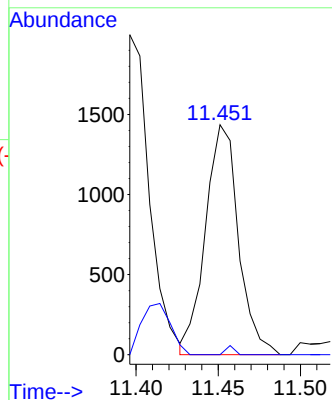
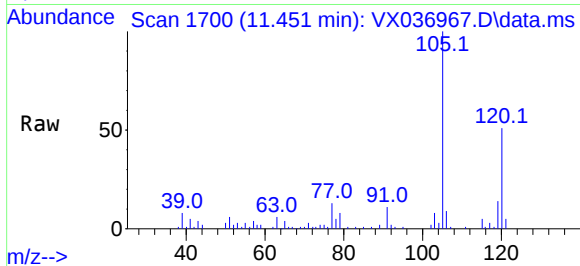




#82
4-Chlorotoluene
Concen: 0.304 ug/l
RT: 11.451 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

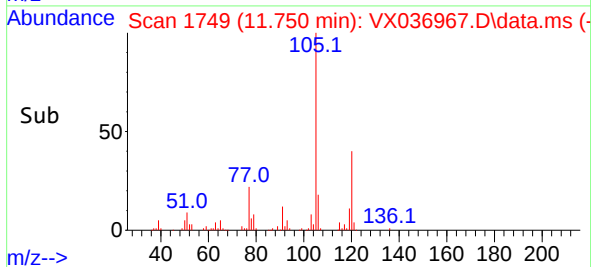
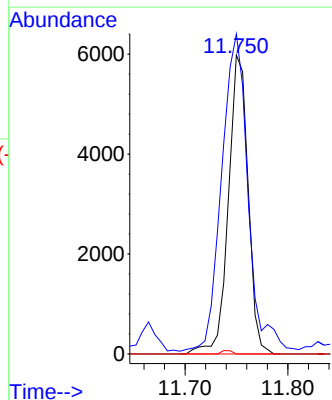
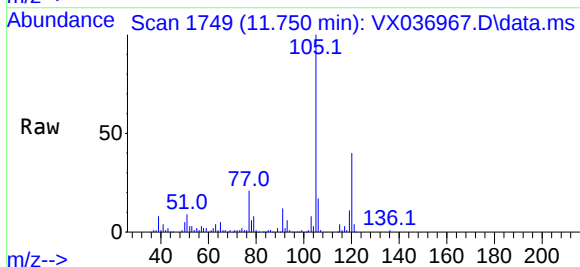
Instrument :
MSVOA_X
ClientSampleId :
15017

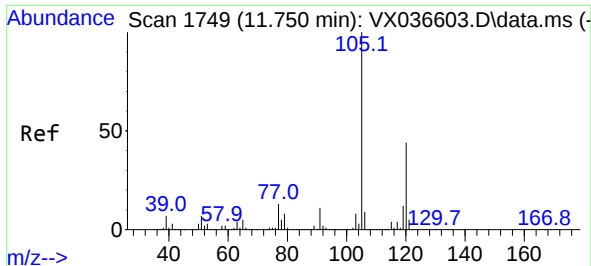
Tgt Ion: 91 Resp: 2003
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 1.179 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. 0.037 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 119 Resp: 7991
Ion Ratio Lower Upper
119 100
91 141.2 31.2 93.6#
134 0.0 11.7 35.0#

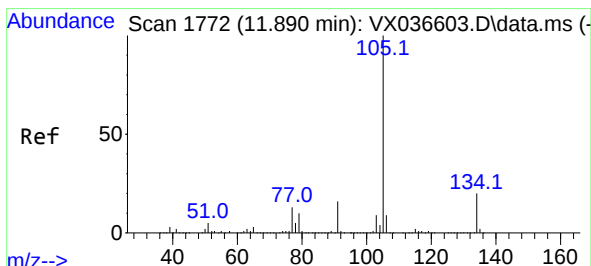
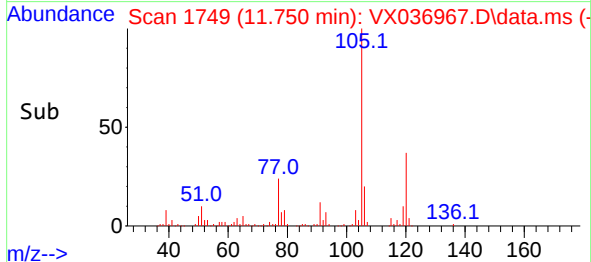
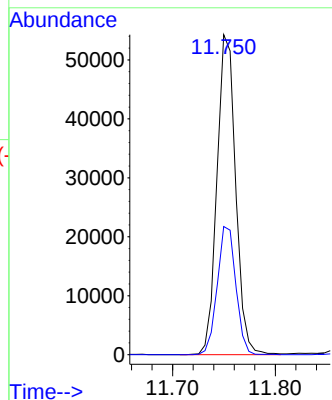
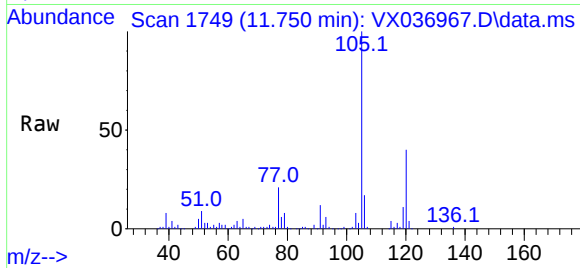




#84
1,2,4-Trimethylbenzene
Concen: 9.918 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

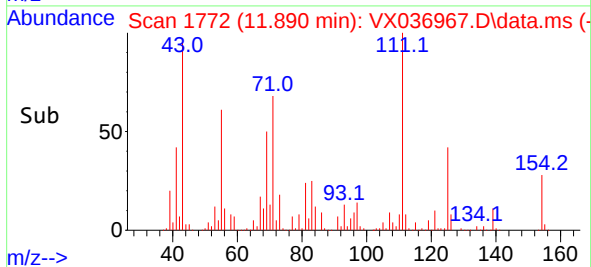
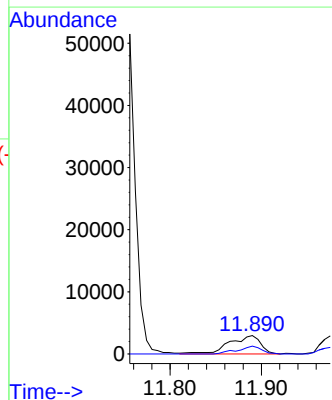
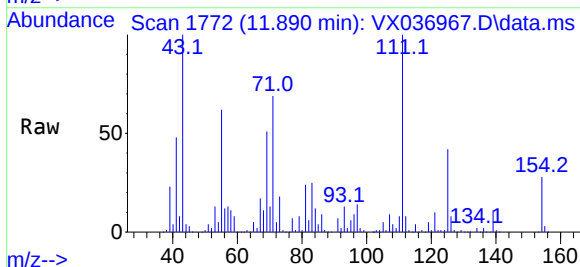
Instrument :
MSVOA_X
ClientSampleId :
15017

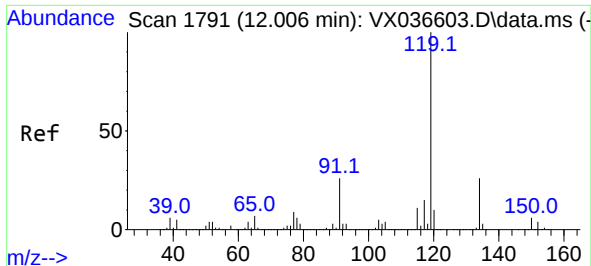
Tgt Ion:105 Resp: 68411
Ion Ratio Lower Upper
105 100
120 39.9 21.2 63.6



#85
sec-Butylbenzene
Concen: 0.838 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:105 Resp: 7082
Ion Ratio Lower Upper
105 100
134 32.0 9.8 29.4#

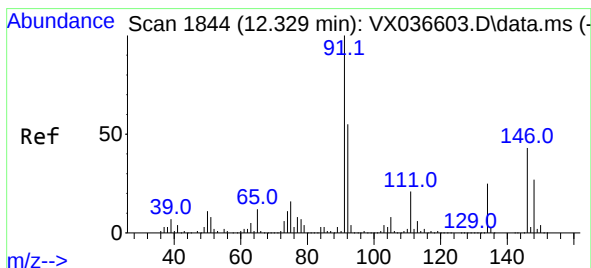
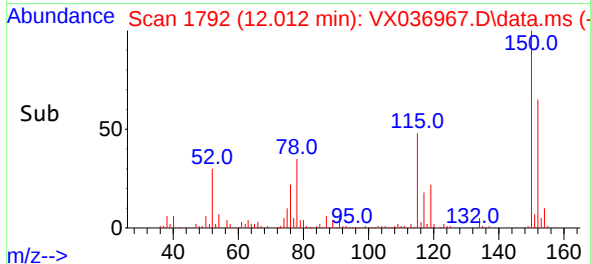
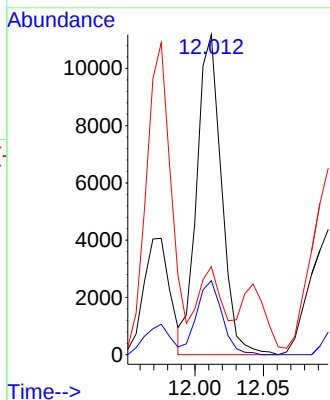
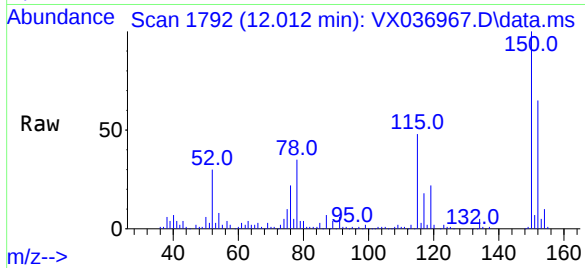




#86
p-Isopropyltoluene
Concen: 2.019 ug/l
RT: 12.012 min Scan# 119
Delta R.T. 0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

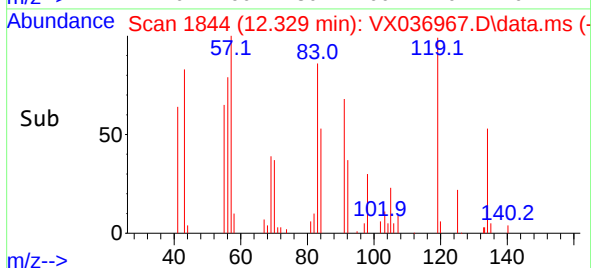
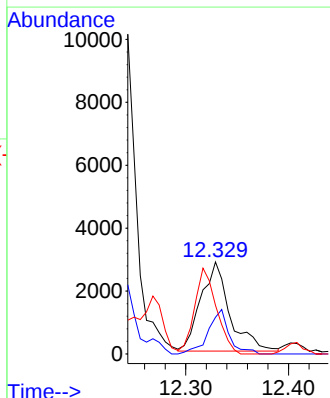
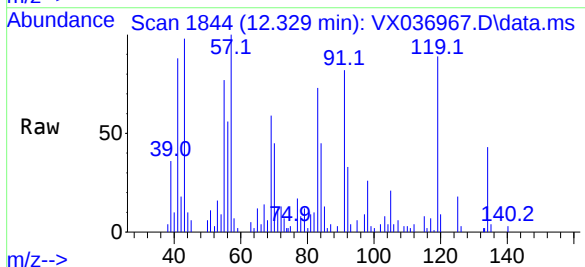
Instrument :
MSVOA_X
ClientSampleId :
15017

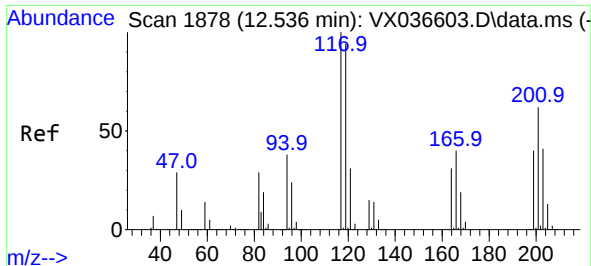
Tgt Ion:119 Resp: 14041
Ion Ratio Lower Upper
119 100
134 23.9 12.8 38.3
91 24.2 13.1 39.3



#89
n-Butylbenzene
Concen: 0.894 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion: 91 Resp: 5566
Ion Ratio Lower Upper
91 100
92 35.9 27.4 82.0
134 72.5 12.6 37.8#

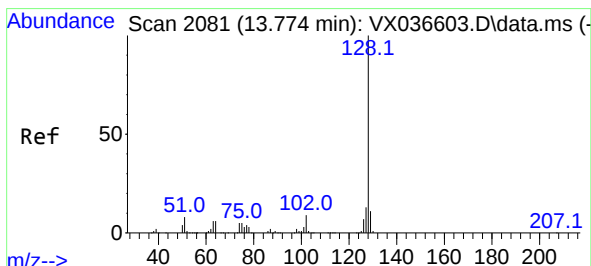
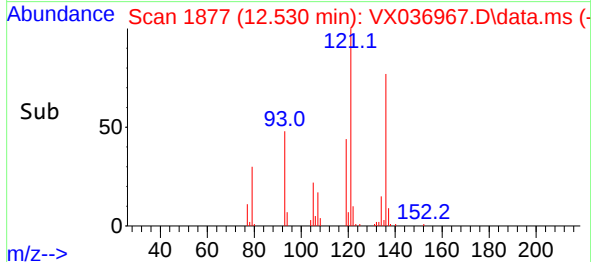
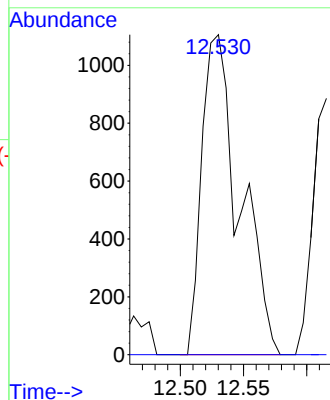
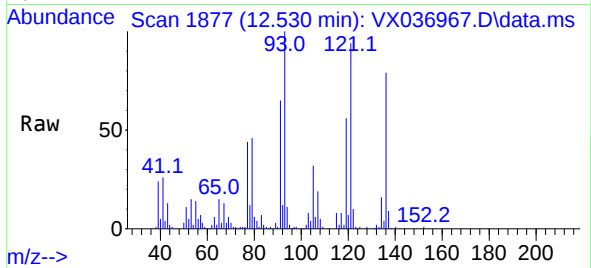




#90
Hexachloroethane
Concen: 1.637 ug/l
RT: 12.530 min Scan# 117
Delta R.T. -0.006 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Instrument :
MSVOA_X
ClientSampleId :
15017

Tgt Ion:117 Resp: 2307
Ion Ratio Lower Upper
117 100
201 0.0 32.9 98.6#



#95
Naphthalene
Concen: 2.460 ug/l
RT: 13.774 min Scan# 2081
Delta R.T. -0.000 min
Lab File: VX036967.D
Acq: 14 Aug 2023 16:12

Tgt Ion:128 Resp: 17726
Ion Ratio Lower Upper
128 100
127 15.1 10.3 15.5
129 13.2 8.8 13.2

