

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
 Data File : VX042849.D
 Acq On : 02 Aug 2024 18:07
 Operator : JC/MD
 Sample : P3446-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Aug 02 21:35:54 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\624X080224W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Fri Aug 02 21:32:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	4.903	128	8652	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	6.763	114	86330	30.000	ug/l	0.00
57) Chlorobenzene-d5	10.055	117	81714	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	5.958	65	40292	47.462	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	158.200%#
60) 4-Bromofluorobenzene	11.079	95	39108	28.693	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	95.633%
63) Toluene-d8	8.653	98	106485	29.545	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	98.467%
Target Compounds						
						Qvalue
6) Chloroethane	1.800	64	59	0.225	ug/l	99
12) Methyl Acetate	2.715	43	1182	1.170	ug/l #	73
15) Acetone	2.385	58	33446	282.148	ug/l	99
16) Carbon Disulfide	2.513	76	1327	1.203	ug/l #	85
18) Methylene Chloride	2.788	84	1759	2.610	ug/l	89
23) tert-Butyl Alcohol	2.959	59	279	1.637	ug/l #	100
30) 2-Butanone	4.568	43	21194	26.515	ug/l #	97
35) Methacrylonitrile	5.019	41	483	0.651	ug/l #	43
47) n-amyl Acetate	10.860	43	961	0.549	ug/l #	52
49) cis-1,3-Dichloropropene	8.720	75	7407	4.962	ug/l #	1
50) 1,1,2-Trichloroethane	9.018	97	462	0.468	ug/l #	16
53) Dibromochloromethane	9.274	129	232	0.209	ug/l #	11
56) Bromoform	11.085	173	371	0.496	ug/l #	1
58) 4-Methyl-2-Pentanone	8.579	43	4653	3.231	ug/l #	93
59) 2-Hexanone	9.445	43	579	0.505	ug/l #	53
61) Tetrachloroethene	9.281	164	181	0.212	ug/l #	64
62) Toluene	8.720	91	1009261	244.390	ug/l	100
66) Ethyl Benzene	10.195	91	1243	0.269	ug/l	90
67) m/p-Xylenes	10.299	106	926	0.519	ug/l	84
68) o-Xylene	10.646	106	354	0.203	ug/l	92
74) n-propylbenzene	11.305	91	1429	0.272	ug/l	89
76) 1,3,5-Trimethylbenzene	11.451	105	1013	0.263	ug/l	90
77) t-1,4-Dichloro-2-butene	11.079	75	20930	43.733	ug/l #	7
78) 4-Chlorotoluene	11.457	91	1123	0.299	ug/l	97
79) tert-butylbenzene	11.713	119	795	0.205	ug/l	93
80) 1,2,4-Trimethylbenzene	11.750	105	3314	0.864	ug/l	63
81) sec-Butylbenzene	11.896	105	1376	0.285	ug/l	97
82) p-Isopropyltoluene	12.012	119	5799	1.447	ug/l	94
83) 1,3-Dichlorobenzene	11.969	146	1076	0.522	ug/l	88
84) 1,4-Dichlorobenzene	12.042	146	4016	1.931	ug/l	95
85) n-Butylbenzene	12.329	91	1797	0.515	ug/l	98
87) 1,2-Dichlorobenzene	12.335	146	677	0.333	ug/l	94
89) 1,2,4-Trichlorobenzene	13.585	180	1210	0.971	ug/l	95
90) Hexachlorobutadiene	13.719	225	427	0.812	ug/l	82
91) Naphthalene	13.780	128	3531	0.763	ug/l	97
92) 1,2,3-Trichlorobenzene	13.963	180	992	0.773	ug/l	88

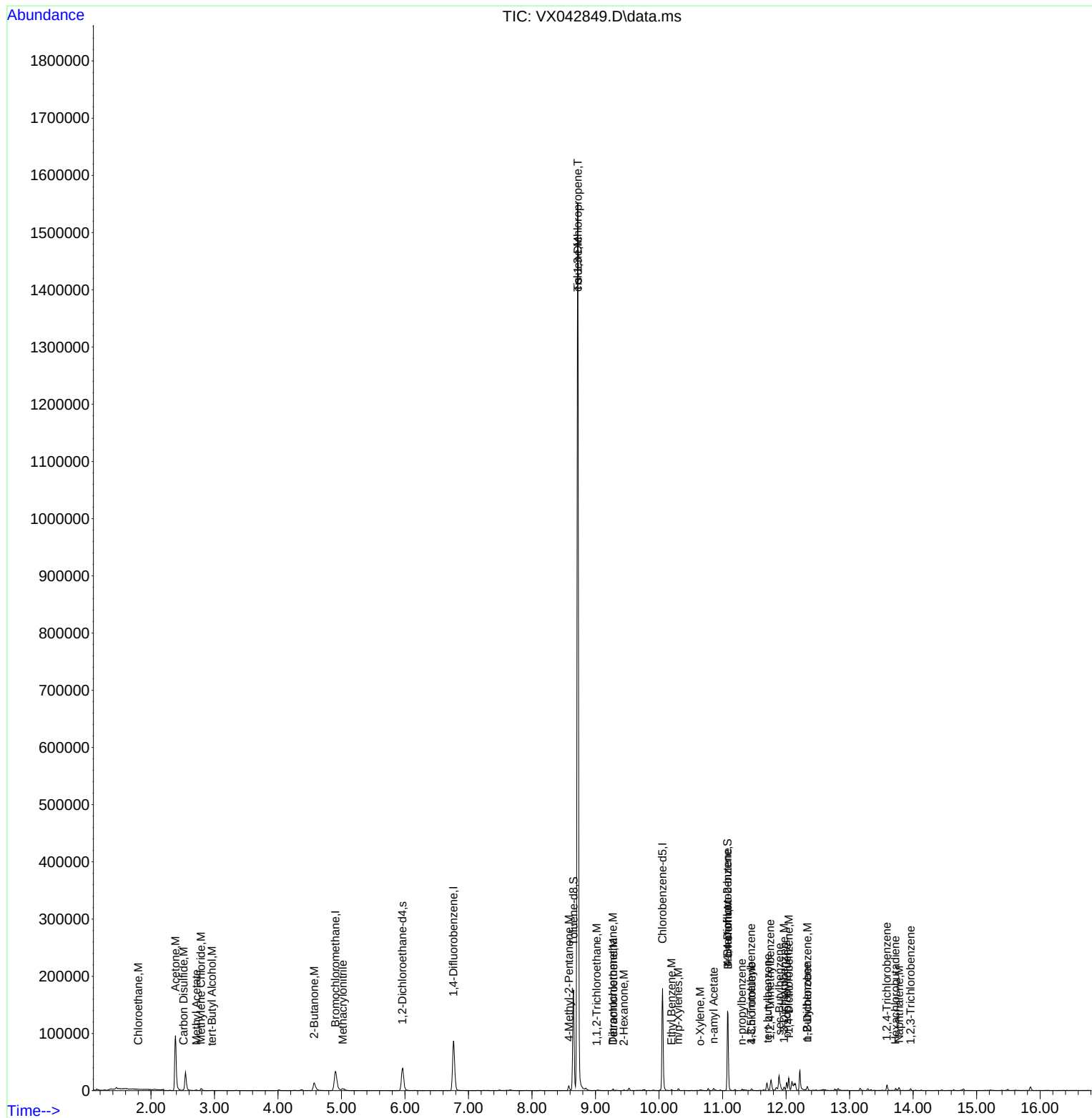
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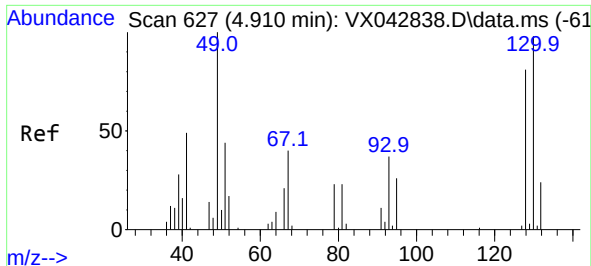
Instrument :
MSVOA_X
ClientSampleId :

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080224\
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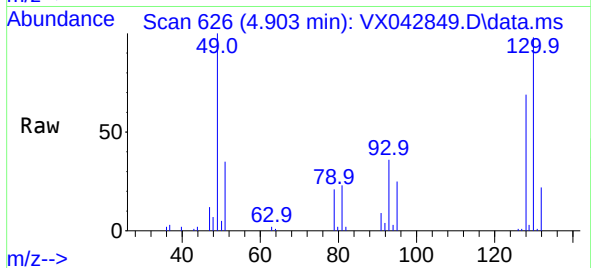
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Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Fri Aug 02 21:32:14 2024
Response via : Initial Calibration



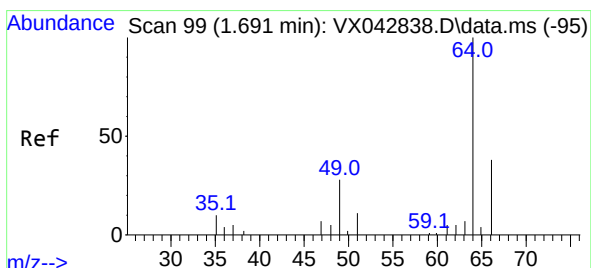
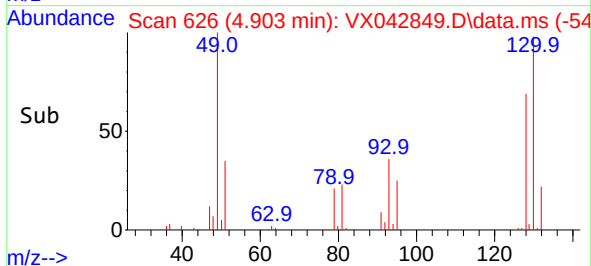
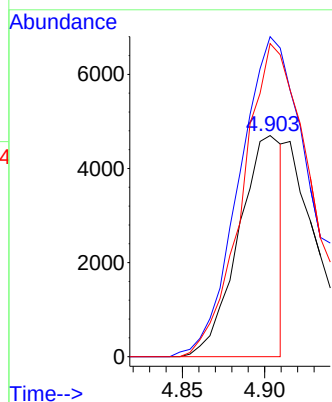


#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 4.903 min Scan# 61
Delta R.T. -0.007 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

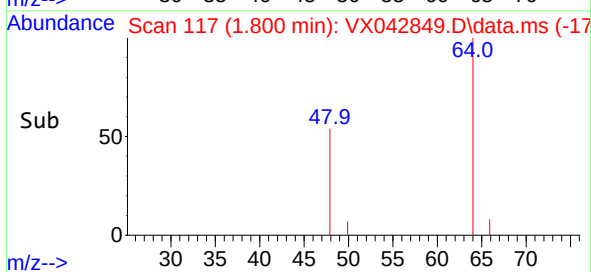
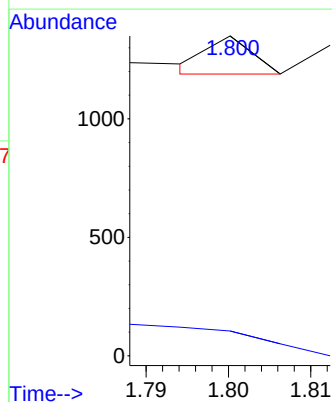
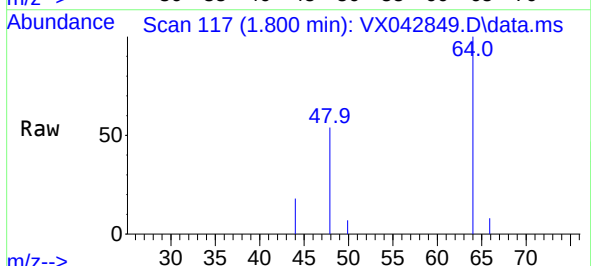


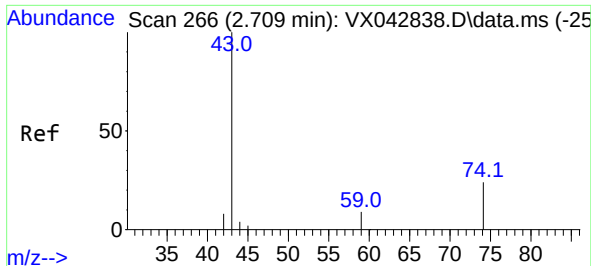
Tgt Ion:128 Resp: 8652
Ion Ratio Lower Upper
128 100
49 248.4 0.0 338.5
130 230.2 0.0 324.5



#6
Chloroethane
Concen: 0.225 ug/l
RT: 1.800 min Scan# 117
Delta R.T. 0.110 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

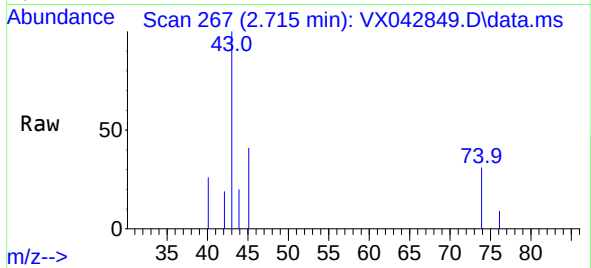
Tgt Ion: 64 Resp: 59
Ion Ratio Lower Upper
64 100
66 33.5 26.4 39.6



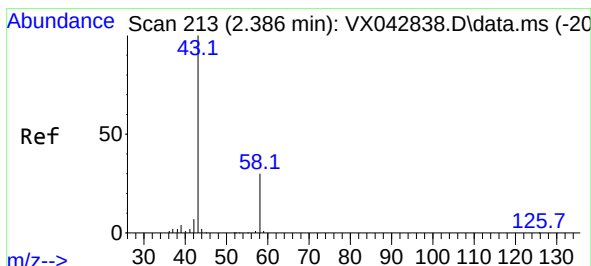
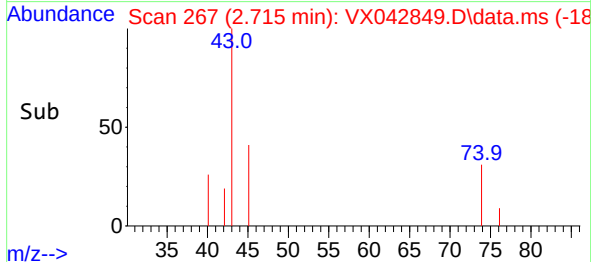
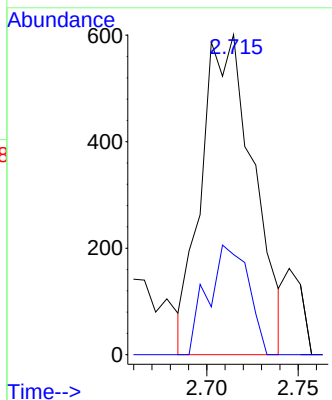


#12
Methyl Acetate
Concen: 1.170 ug/l
RT: 2.715 min Scan# 20
Delta R.T. 0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

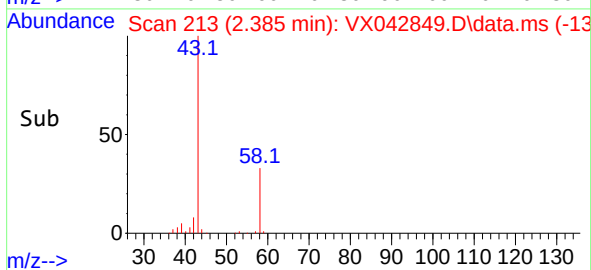
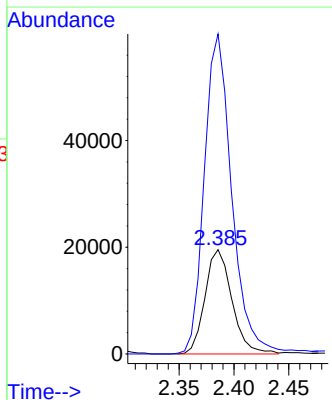
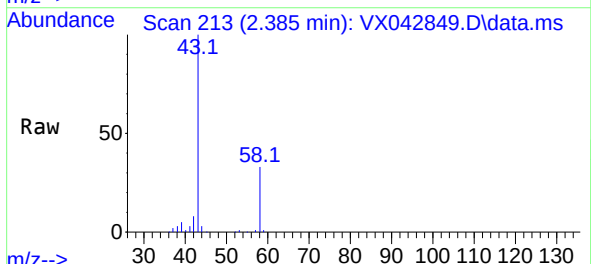


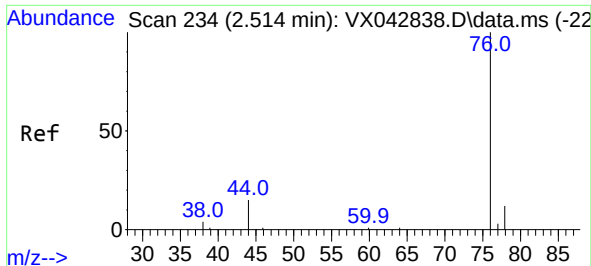
Tgt Ion: 43 Resp: 1182
Ion Ratio Lower Upper
43 100
74 37.6 19.4 29.2#



#15
Acetone
Concen: 282.148 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 58 Resp: 33446
Ion Ratio Lower Upper
58 100
43 305.9 243.4 365.2

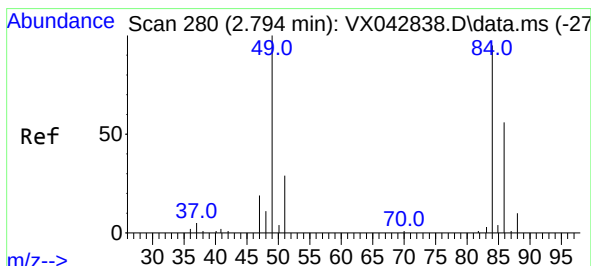
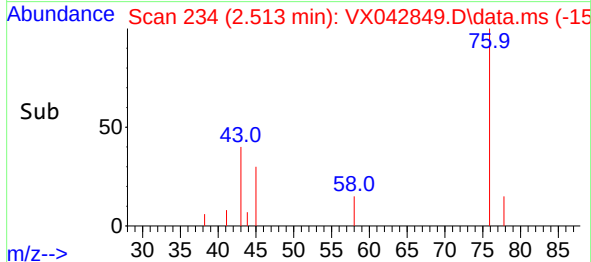
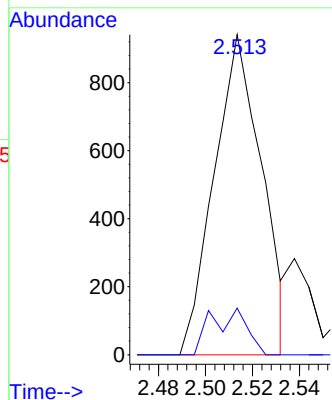
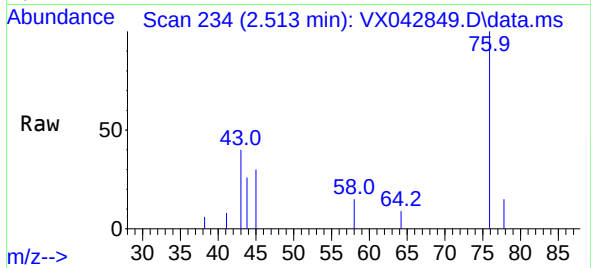




#16
Carbon Disulfide
Concen: 1.203 ug/l
RT: 2.513 min Scan# 21
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

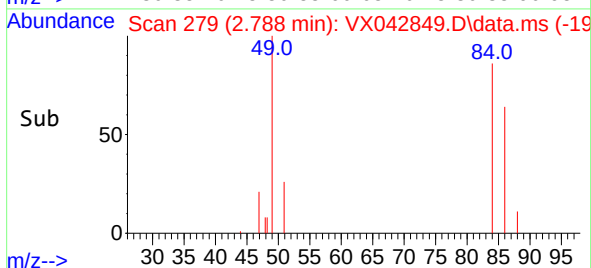
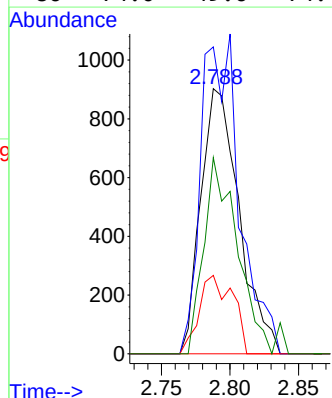
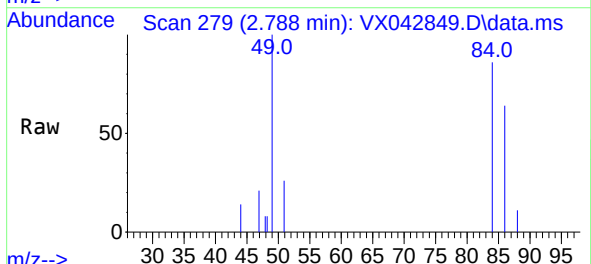
Instrument :
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ClientSampleId :

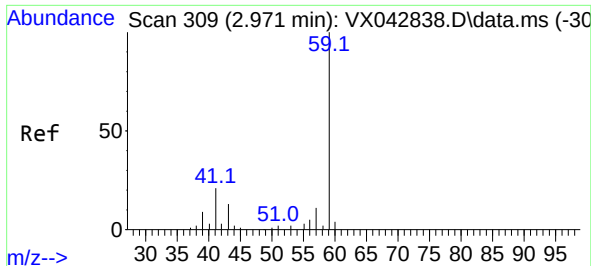
Tgt Ion: 76 Resp: 1327
Ion Ratio Lower Upper
76 100
78 14.6 7.3 10.9#



#18
Methylene Chloride
Concen: 2.610 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

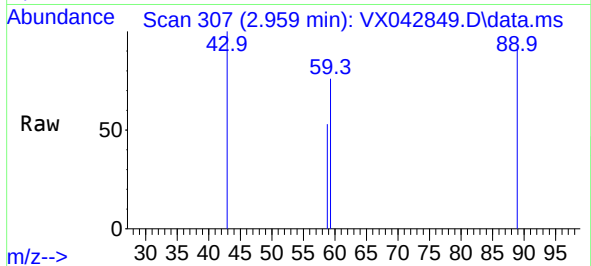
Tgt Ion: 84 Resp: 1759
Ion Ratio Lower Upper
84 100
49 115.7 85.3 127.9
51 29.6 28.5 42.7
86 74.0 49.6 74.4



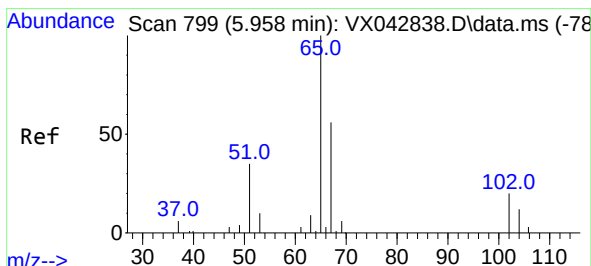
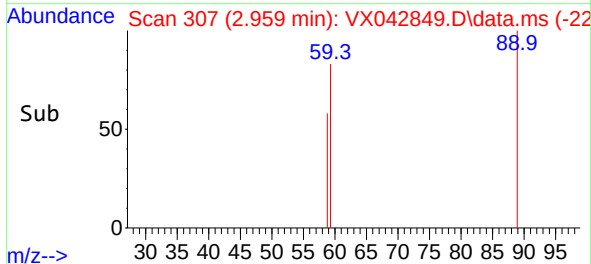
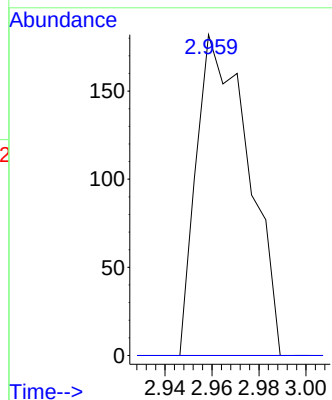


#23
tert-Butyl Alcohol
Concen: 1.637 ug/l
RT: 2.959 min Scan# 307
Delta R.T. -0.012 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

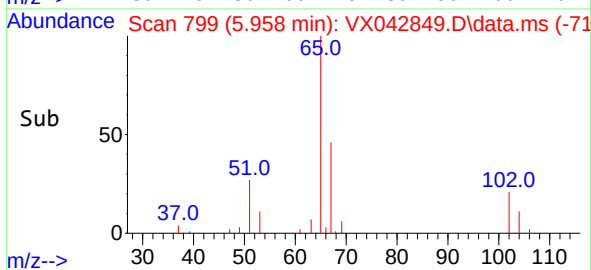
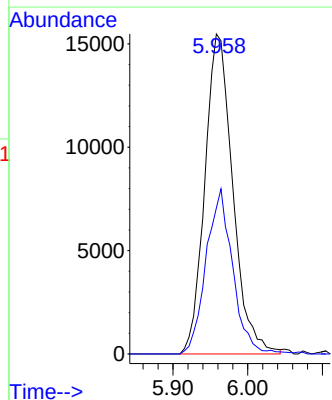
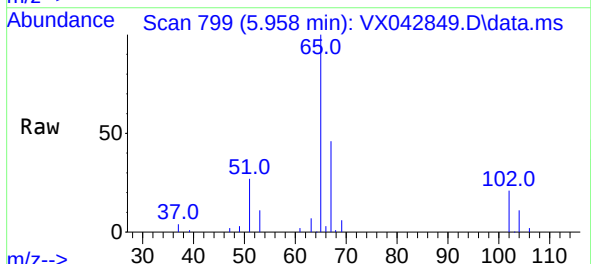


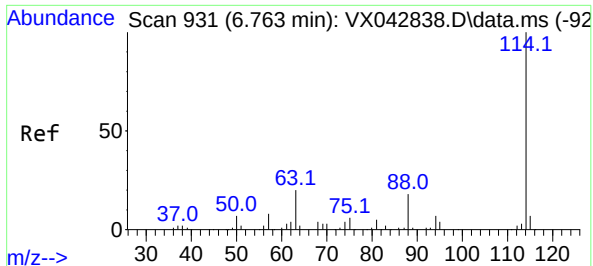
Tgt Ion: 59 Resp: 279
Ion Ratio Lower Upper
59 100
52 0.0 0.0 0.0



#27
1,2-Dichloroethane-d4
Concen: 47.462 ug/l
RT: 5.958 min Scan# 799
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

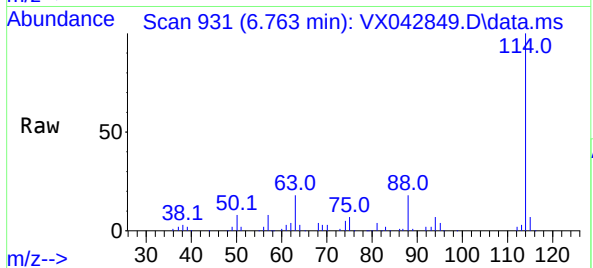
Tgt Ion: 65 Resp: 40292
Ion Ratio Lower Upper
65 100
67 48.5 43.4 65.0



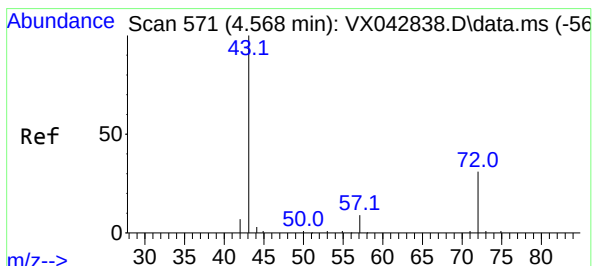
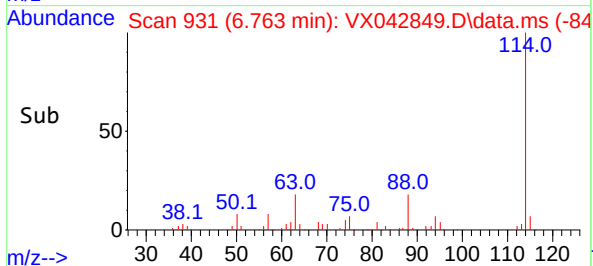
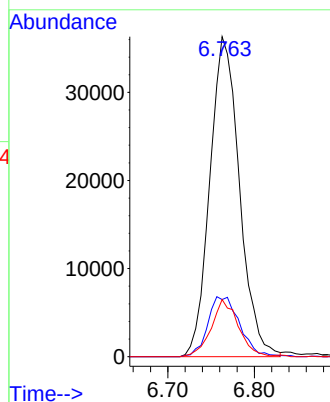


#28
1,4-Difluorobenzene
Concen: 30.000 ug/l
RT: 6.763 min Scan# 91
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

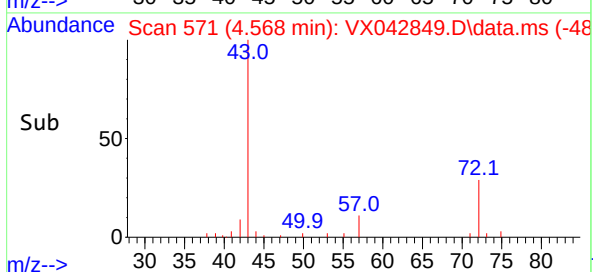
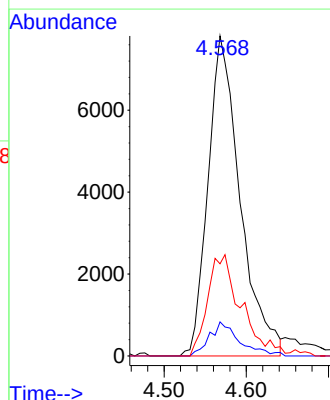
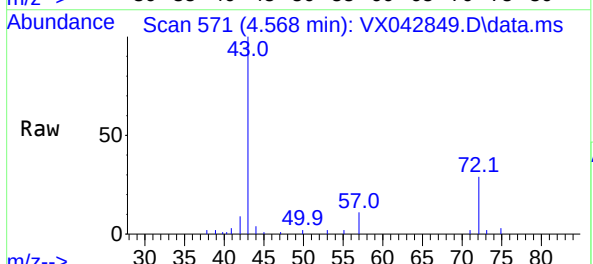


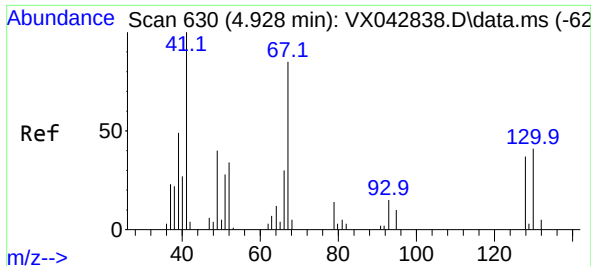
Tgt Ion:114 Resp: 86330
Ion Ratio Lower Upper
114 100
63 20.1 14.6 21.8
88 16.3 11.8 17.8



#30
2-Butanone
Concen: 26.515 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

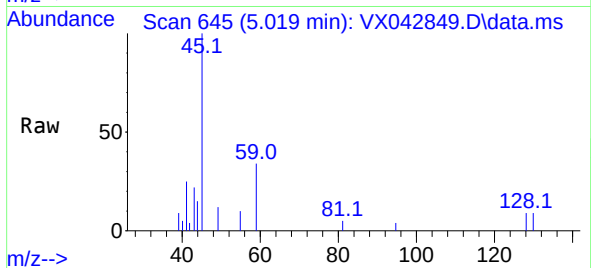
Tgt Ion: 43 Resp: 21194
Ion Ratio Lower Upper
43 100
57 9.7 6.5 9.7#
72 25.9 22.0 33.0



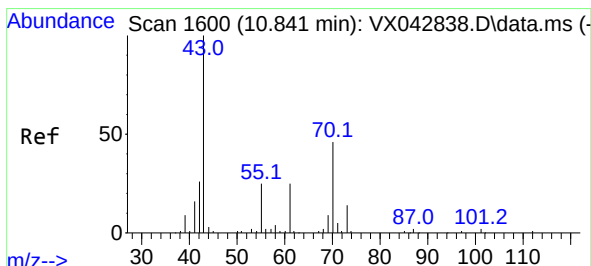
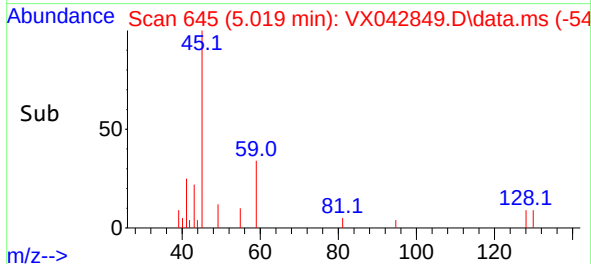
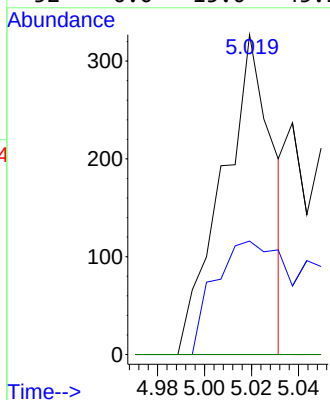


#35
Methacrylonitrile
Concen: 0.651 ug/l
RT: 5.019 min Scan# 64
Delta R.T. 0.091 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

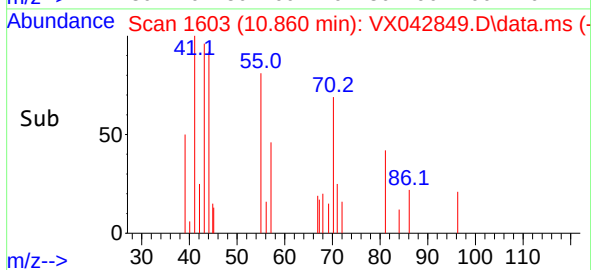
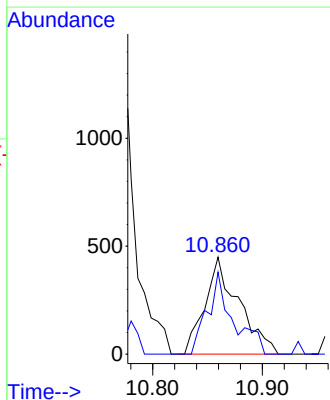
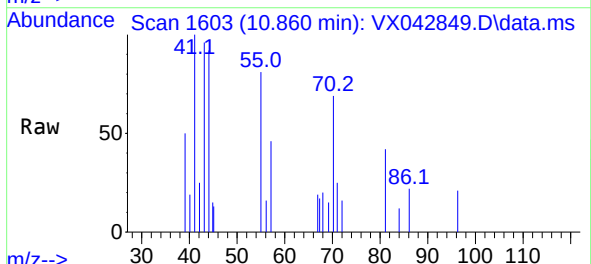


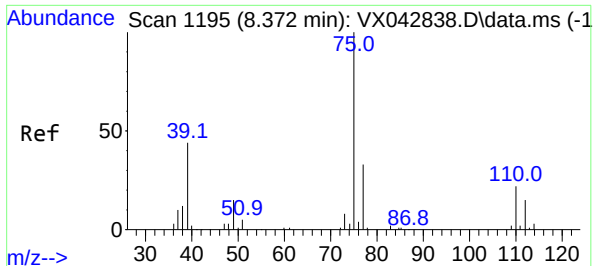
Tgt Ion: 41 Resp: 483
Ion Ratio Lower Upper
41 100
39 35.5 25.2 75.6
67 0.0 34.2 102.5#
52 0.0 15.0 45.1#



#47
n-amy1 Acetate
Concen: 0.549 ug/l
RT: 10.860 min Scan# 1603
Delta R.T. 0.018 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 43 Resp: 961
Ion Ratio Lower Upper
43 100
55 50.8 21.0 31.4#





#49

cis-1,3-Dichloropropene

Concen: 4.962 ug/l

RT: 8.720 min Scan# 11

Delta R.T. 0.347 min

Lab File: VX042849.D

Acq: 02 Aug 2024 18:07

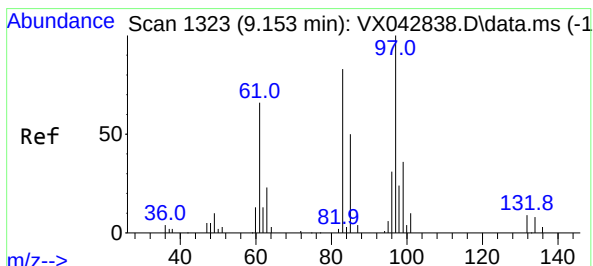
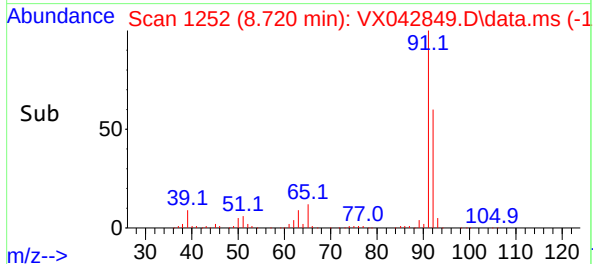
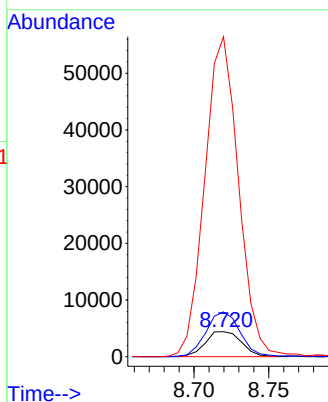
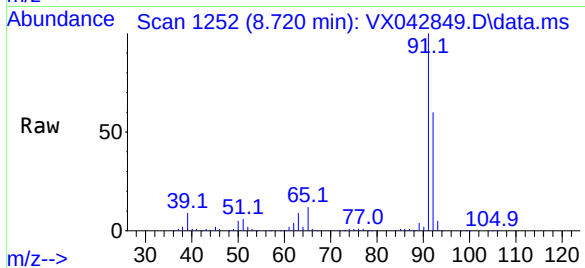
Instrument :

MSVOA_X

ClientSampleId :

Tgt Ion: 75 Resp: 7407

Ion	Ratio	Lower	Upper
75	100		
77	177.4	25.8	38.8#
39	1266.0	34.8	52.2#



#50

1,1,2-Trichloroethane

Concen: 0.468 ug/l

RT: 9.018 min Scan# 1301

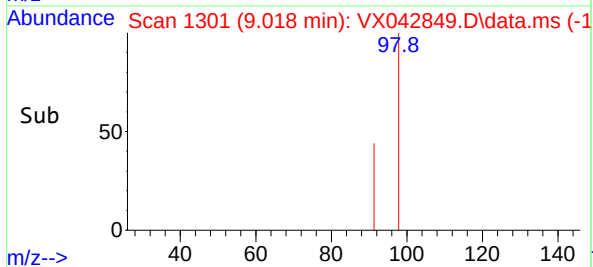
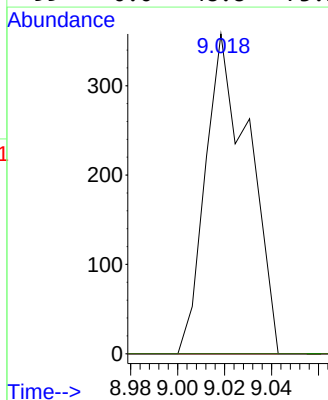
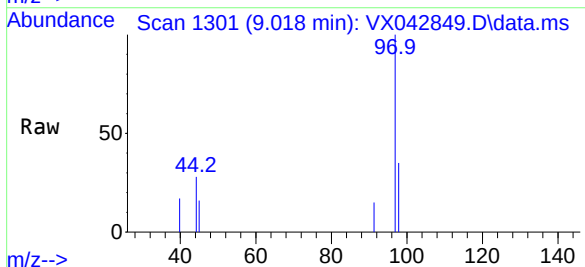
Delta R.T. -0.134 min

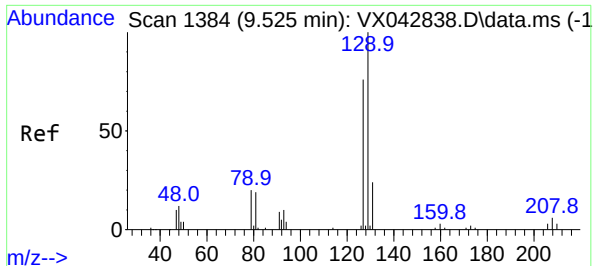
Lab File: VX042849.D

Acq: 02 Aug 2024 18:07

Tgt Ion: 97 Resp: 462

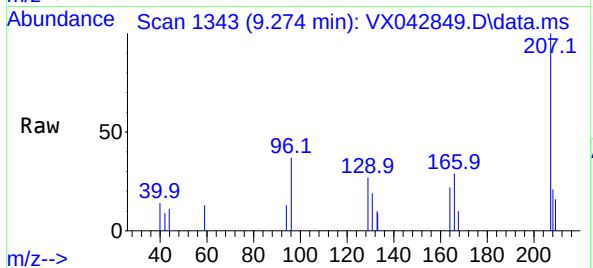
Ion	Ratio	Lower	Upper
97	100		
83	0.0	65.9	98.9#
85	0.0	42.9	64.3#
99	0.0	48.8	73.2#



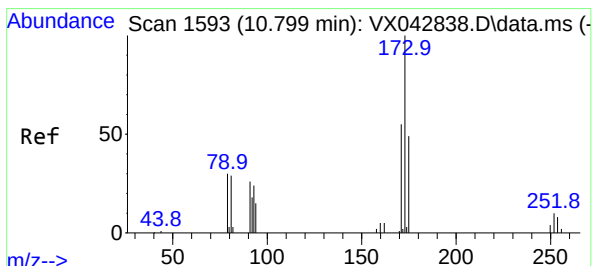
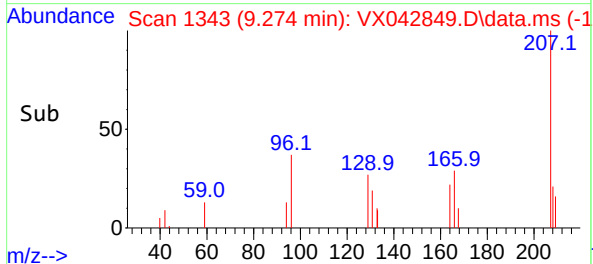
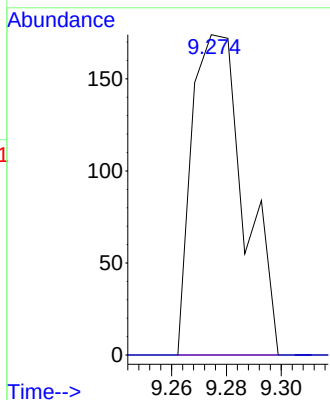


#53
Dibromochloromethane
Concen: 0.209 ug/l
RT: 9.274 min Scan# 11
Delta R.T. -0.250 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

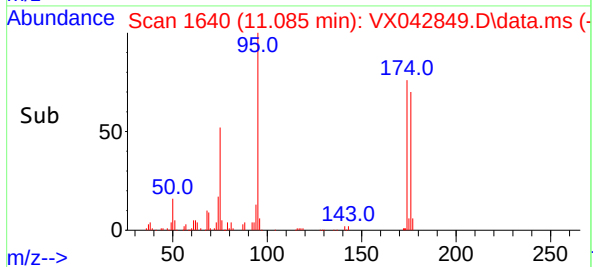
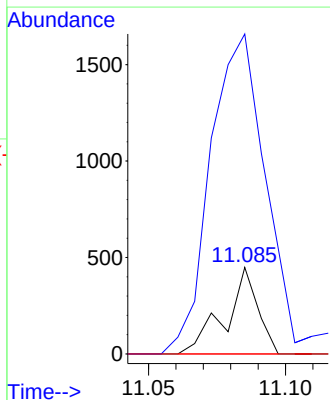
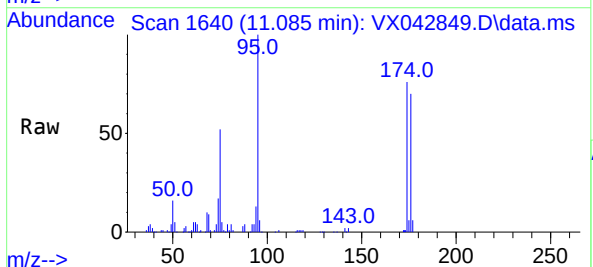


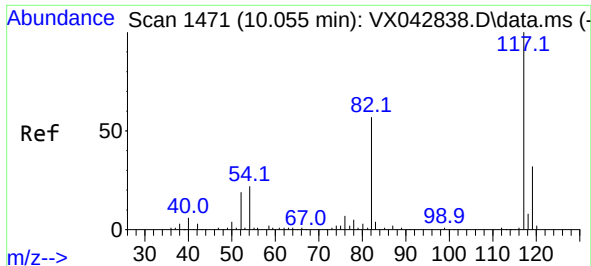
Tgt Ion:129 Resp: 232
Ion Ratio Lower Upper
129 100
127 0.0 38.8 116.4#



#56
Bromoform
Concen: 0.496 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.286 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

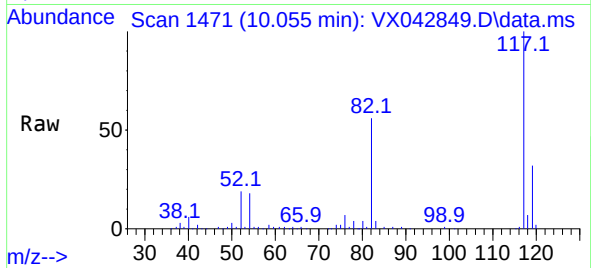
Tgt Ion:173 Resp: 371
Ion Ratio Lower Upper
173 100
175 619.4 39.3 58.9#
254 0.0 9.6 14.4#



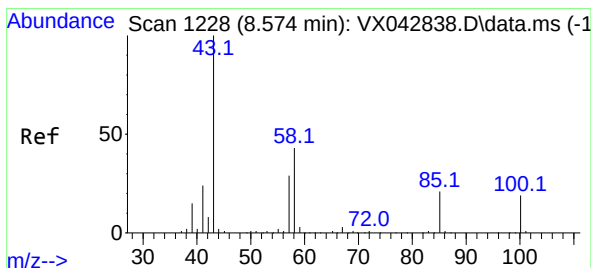
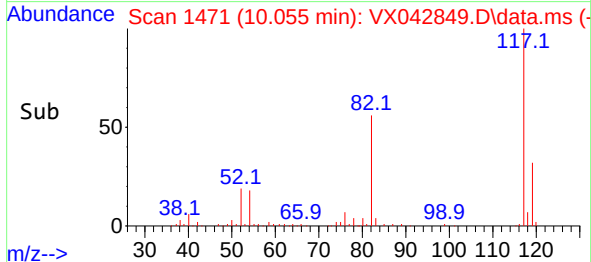
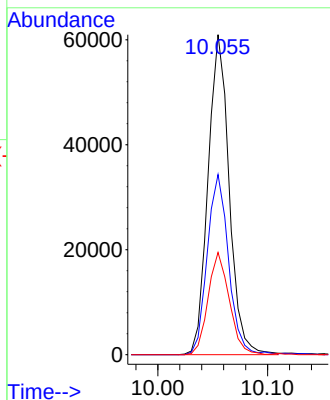


#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

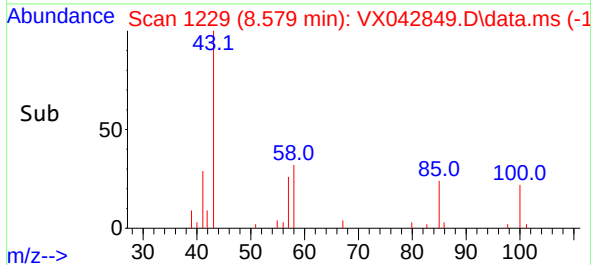
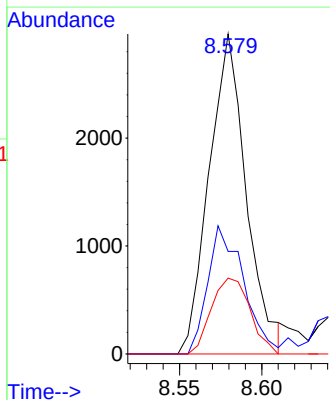
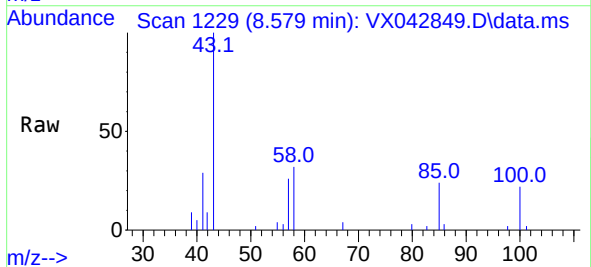


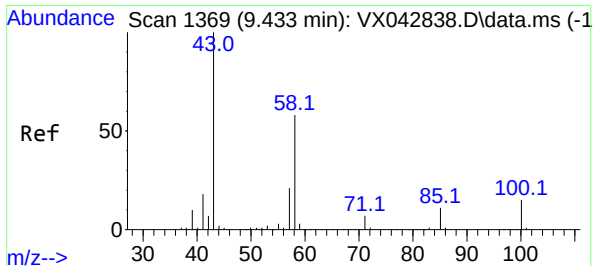
Tgt Ion: 117 Resp: 81714
Ion Ratio Lower Upper
117 100
82 56.8 41.1 61.7
119 32.0 26.1 39.1



#58
4-Methyl-2-Pentanone
Concen: 3.231 ug/l
RT: 8.579 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 43 Resp: 4653
Ion Ratio Lower Upper
43 100
58 38.7 33.2 49.8
85 24.7 15.5 23.3

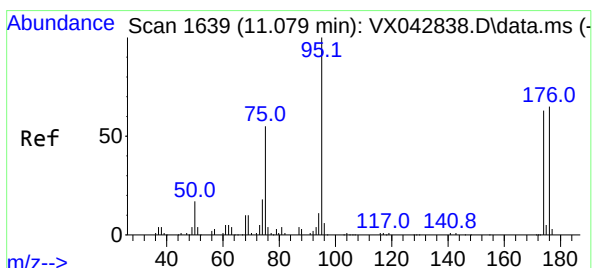
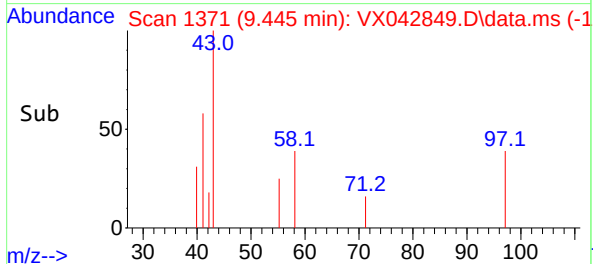
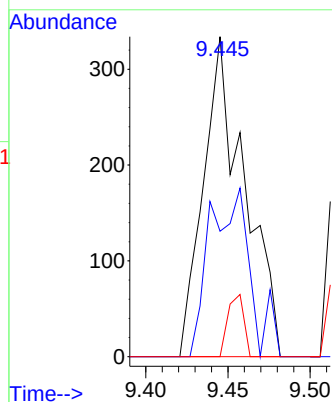
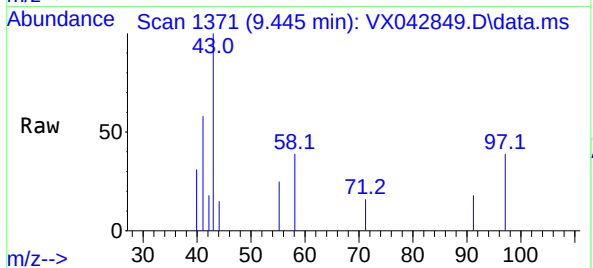




#59
2-Hexanone
Concen: 0.505 ug/l
RT: 9.445 min Scan# 1371
Delta R.T. 0.012 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

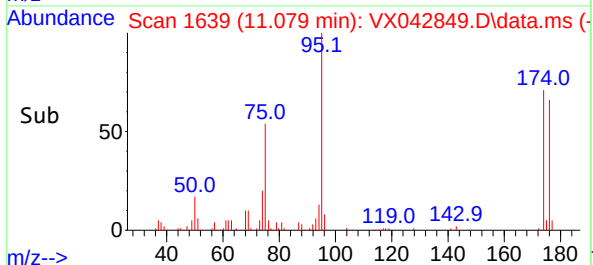
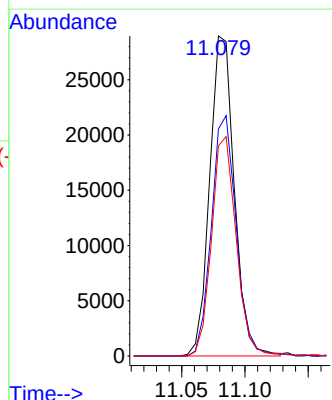
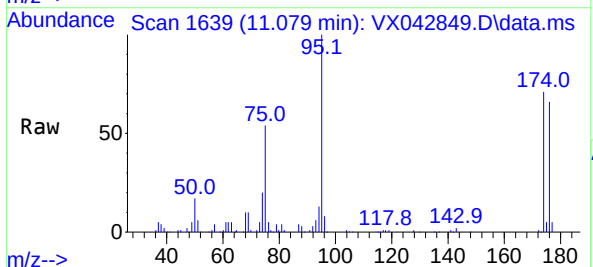
Instrument :
MSVOA_X
ClientSampleId :

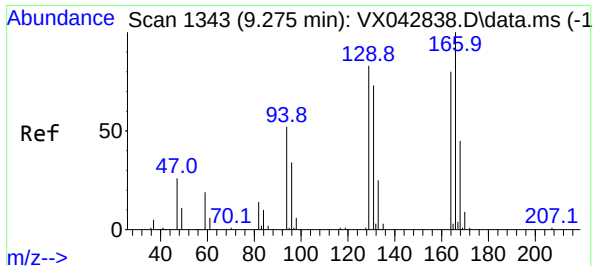
Tgt Ion: 43 Resp: 579
Ion Ratio Lower Upper
43 100
58 21.9 46.0 69.0#
57 0.0 15.8 23.6#



#60
4-Bromofluorobenzene
Concen: 28.693 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

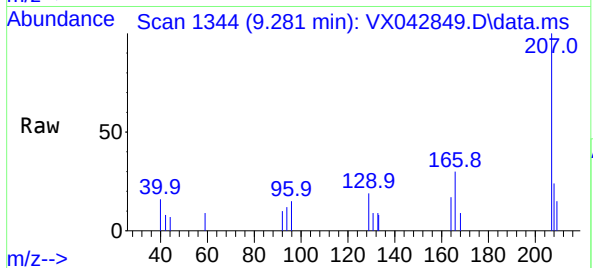
Tgt Ion: 95 Resp: 39108
Ion Ratio Lower Upper
95 100
174 76.1 78.9 118.3#
176 68.4 77.1 115.7#



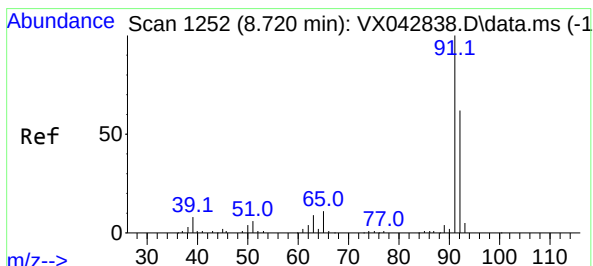
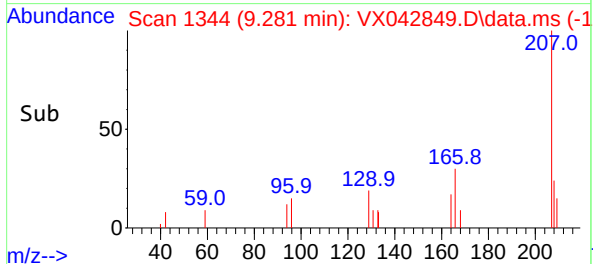
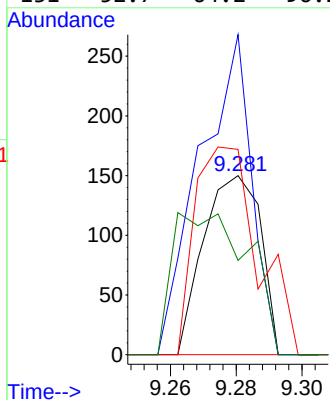


#61
Tetrachloroethene
Concen: 0.212 ug/l
RT: 9.281 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :

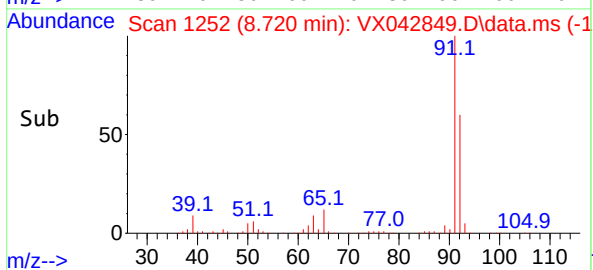
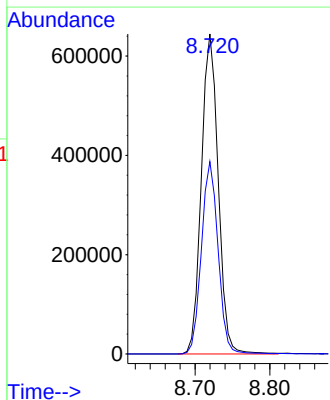
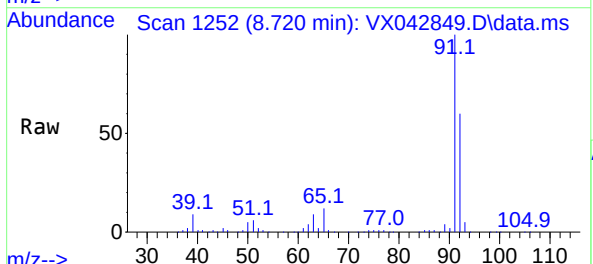


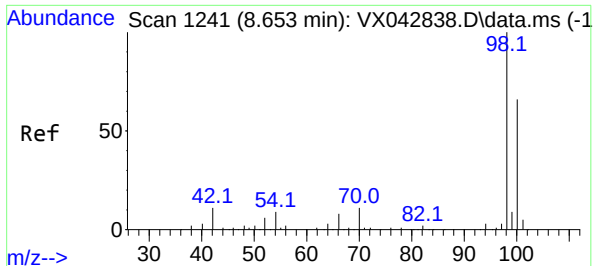
Tgt Ion:164 Resp: 181
Ion Ratio Lower Upper
164 100
166 178.7 105.0 157.6#
129 114.7 67.1 100.7#
131 52.7 64.2 96.2#



#62
Toluene
Concen: 244.390 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 91 Resp: 1009261
Ion Ratio Lower Upper
91 100
92 59.3 47.4 71.2

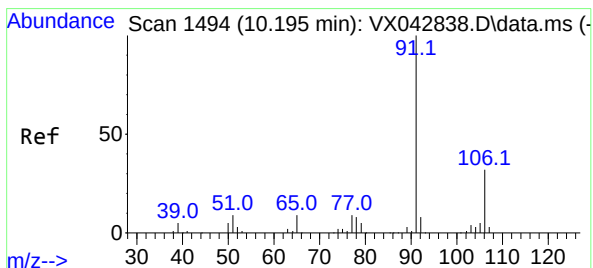
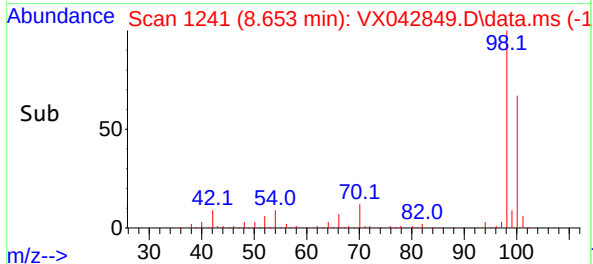
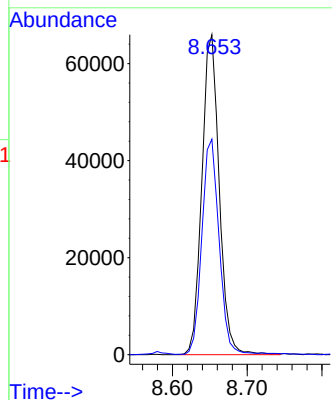
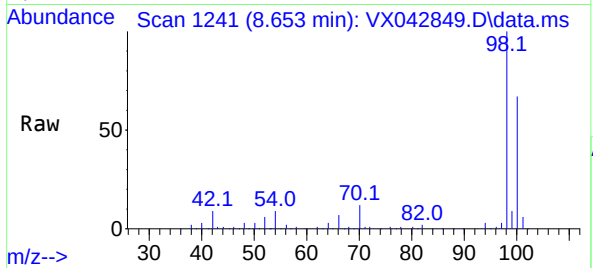




#63
Toluene-d8
Concen: 29.545 ug/l
RT: 8.653 min Scan# 11
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

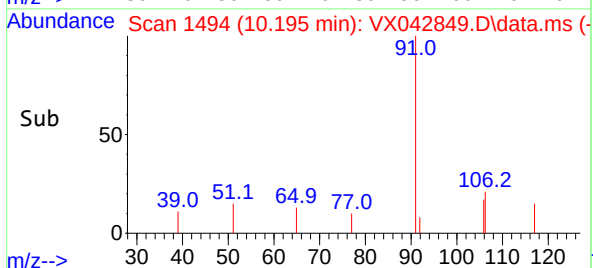
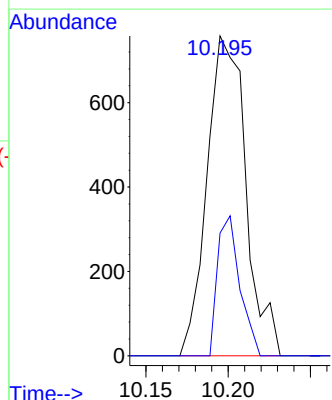
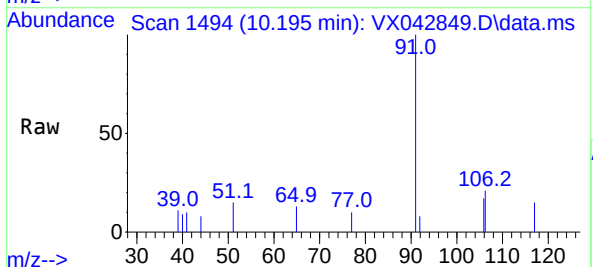
Instrument :
MSVOA_X
ClientSampleId :

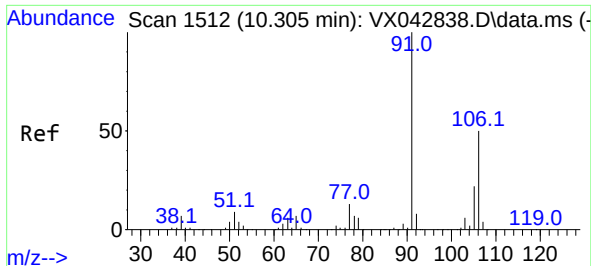
Tgt Ion: 98 Resp: 106485
Ion Ratio Lower Upper
98 100
100 66.2 52.7 79.1



#66
Ethyl Benzene
Concen: 0.269 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 91 Resp: 1243
Ion Ratio Lower Upper
91 100
106 38.4 26.4 39.6





#67

m/p-Xylenes

Concen: 0.519 ug/l

RT: 10.299 min Scan# 11

Delta R.T. -0.006 min

Lab File: VX042849.D

Acq: 02 Aug 2024 18:07

Instrument :

MSVOA_X

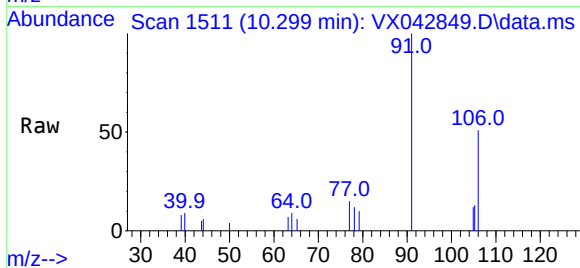
ClientSampleId :

Tgt Ion:106 Resp: 926

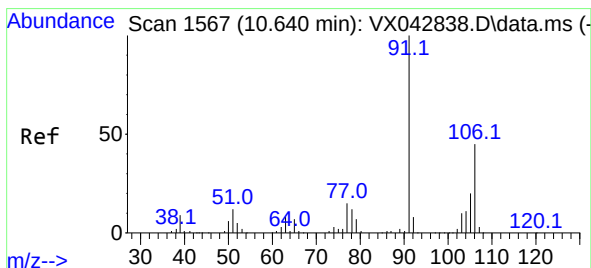
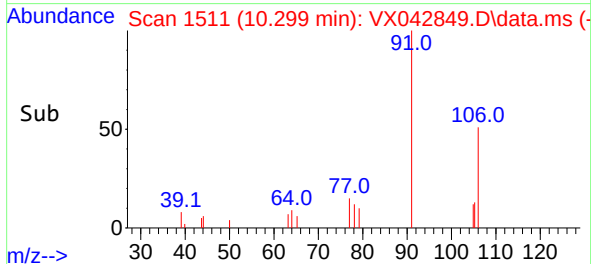
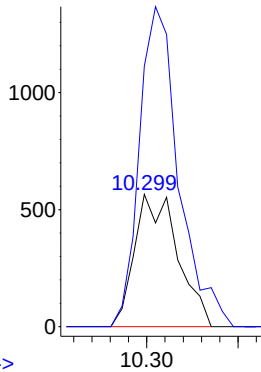
Ion Ratio Lower Upper

106 100

91 220.8 157.0 235.6



Abundance



#68

o-Xylene

Concen: 0.203 ug/l

RT: 10.646 min Scan# 1568

Delta R.T. 0.006 min

Lab File: VX042849.D

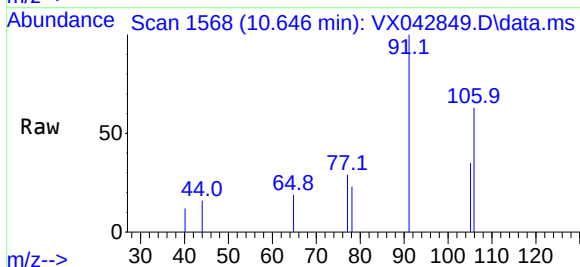
Acq: 02 Aug 2024 18:07

Tgt Ion:106 Resp: 354

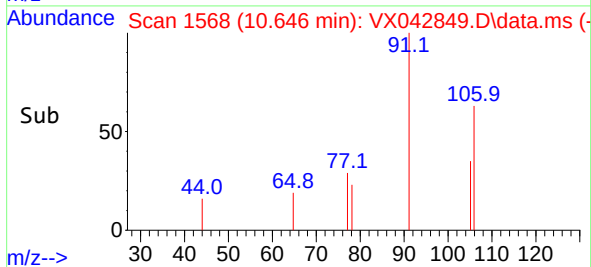
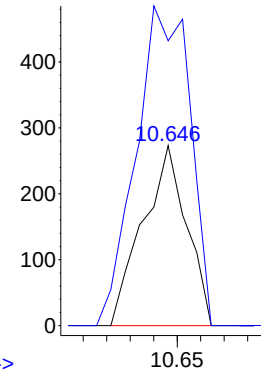
Ion Ratio Lower Upper

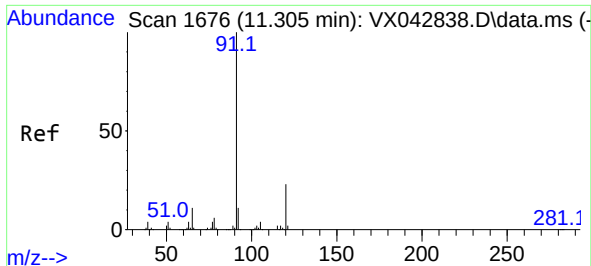
106 100

91 218.9 103.2 309.6



Abundance

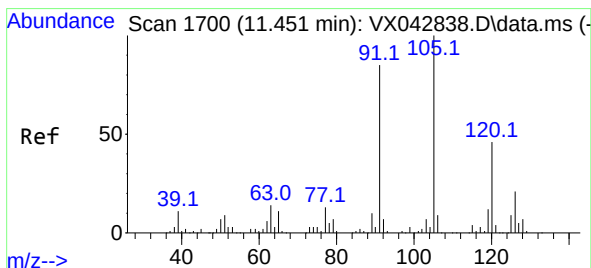
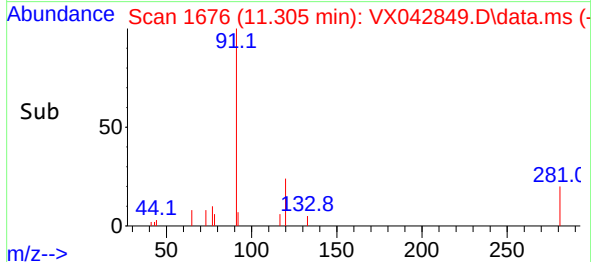
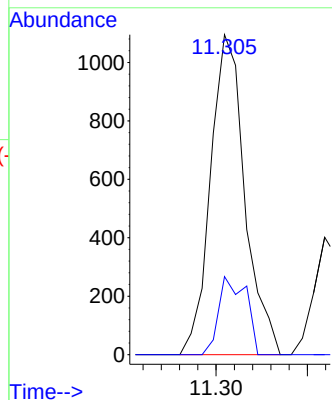
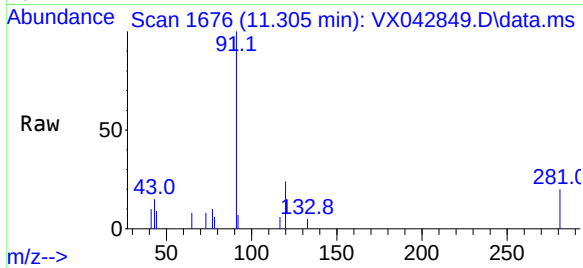




#74
n-propylbenzene
Concen: 0.272 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

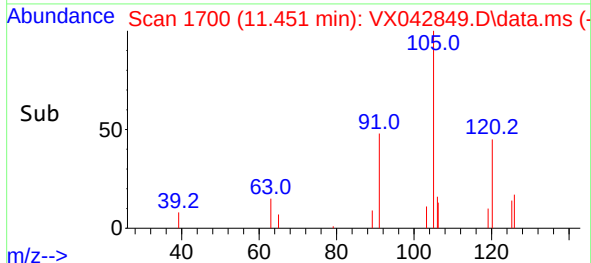
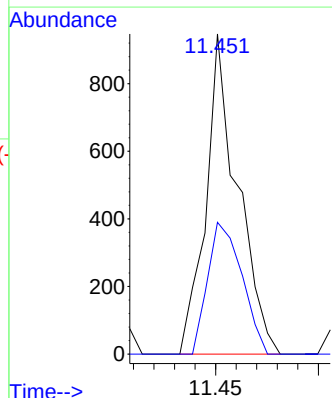
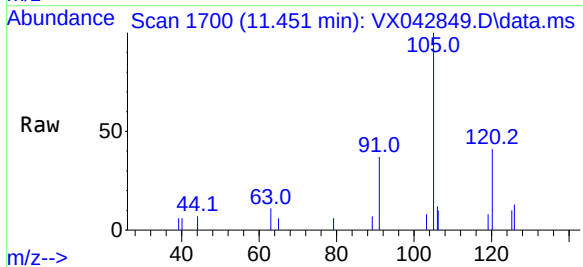
Instrument :
MSVOA_X
ClientSampleId :

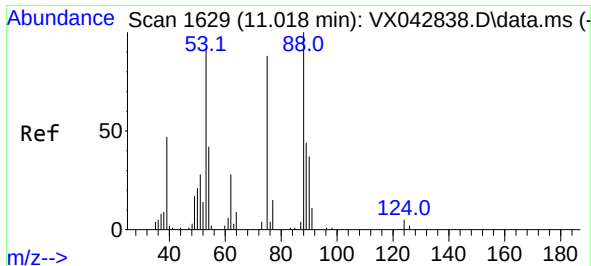
Tgt Ion: 91 Resp: 1429
Ion Ratio Lower Upper
91 100
120 19.5 0.0 49.6



#76
1,3,5-Trimethylbenzene
Concen: 0.263 ug/l
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 105 Resp: 1013
Ion Ratio Lower Upper
105 100
120 44.5 0.0 103.0

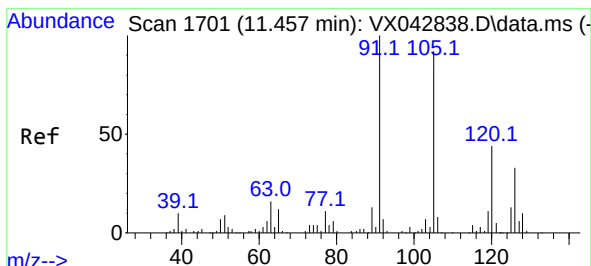
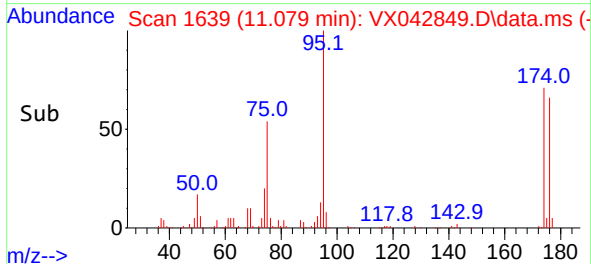
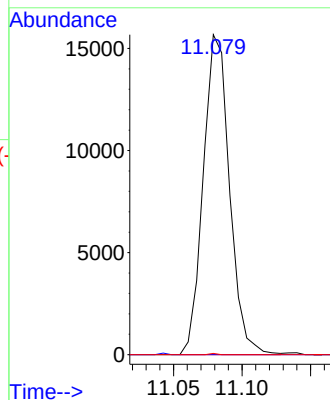
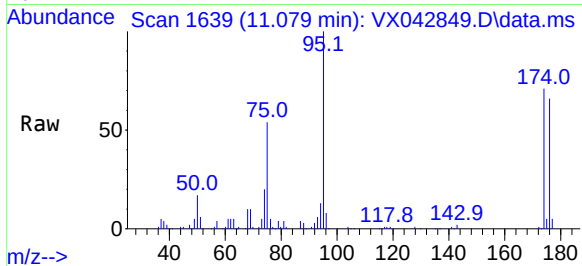




#77
t-1,4-Dichloro-2-butene
Concen: 43.733 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

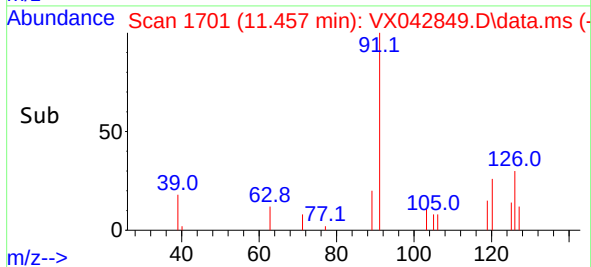
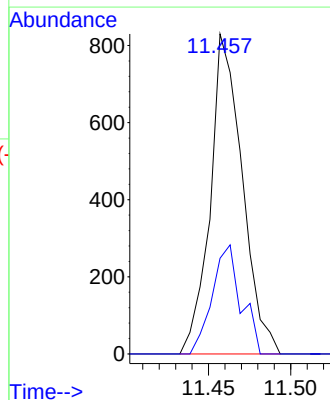
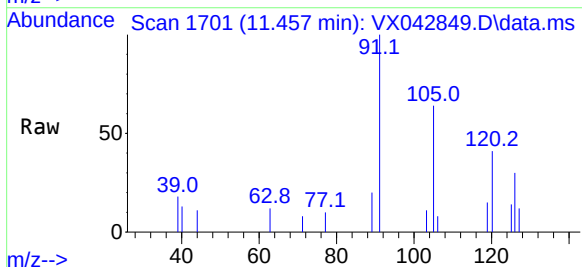
Instrument :
MSVOA_X
ClientSampleId :

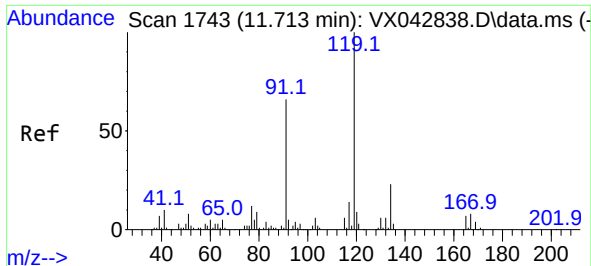
Tgt Ion: 75 Resp: 20930
Ion Ratio Lower Upper
75 100
53 0.0 53.4 160.2#
89 0.4 22.5 67.5#



#78
4-Chlorotoluene
Concen: 0.299 ug/l
RT: 11.457 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion: 91 Resp: 1123
Ion Ratio Lower Upper
91 100
126 30.6 0.0 64.8

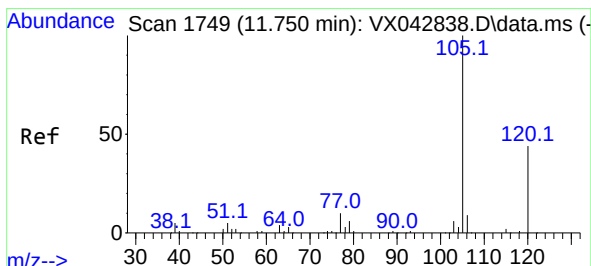
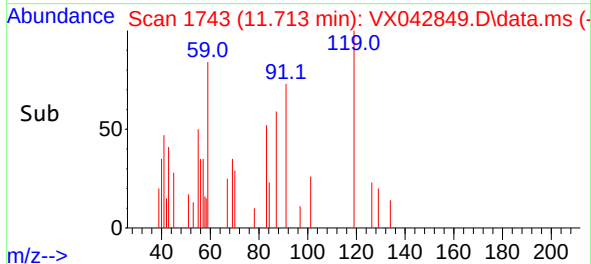
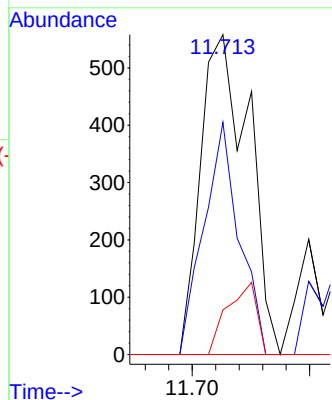
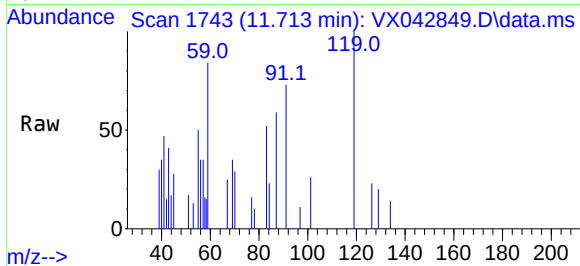




#79
tert-butylbenzene
Concen: 0.205 ug/l
RT: 11.713 min Scan# 1743
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

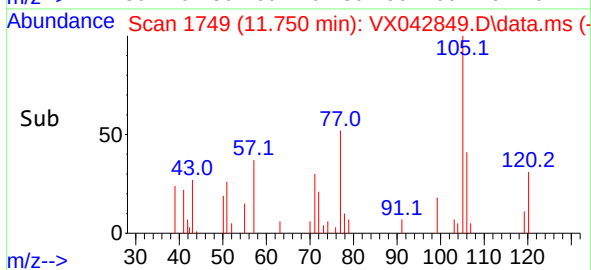
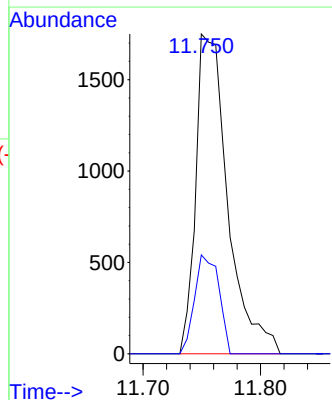
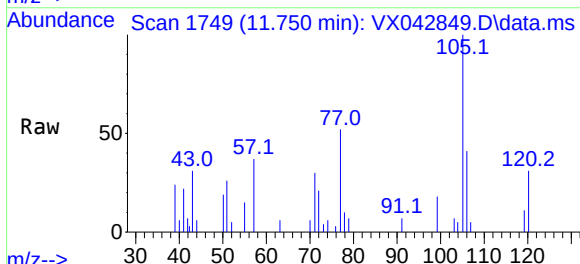
Instrument :
MSVOA_X
ClientSampleId :

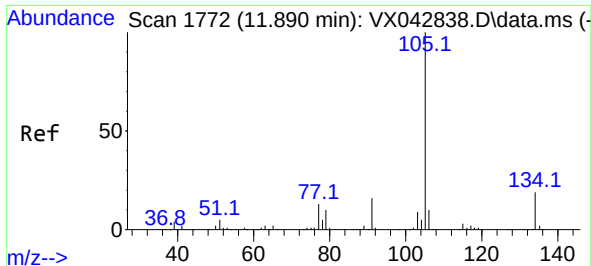
Tgt Ion:	119	Resp:	795
Ion	Ratio	Lower	Upper
119	100		
91	53.5	0.0	106.0
134	13.7	0.0	49.4



#80
1,2,4-Trimethylbenzene
Concen: 0.864 ug/l
RT: 11.750 min Scan# 1749
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion:	105	Resp:	3314
Ion	Ratio	Lower	Upper
105	100		
120	23.4	0.0	96.2

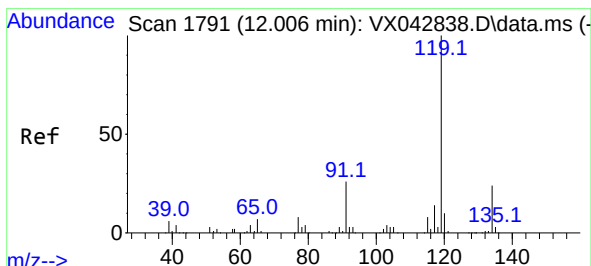
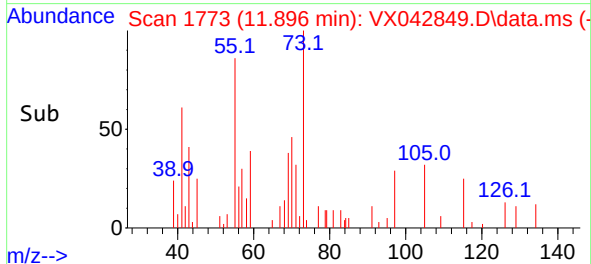
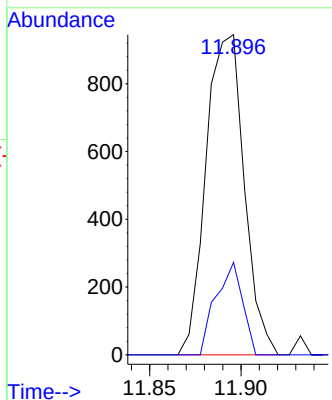
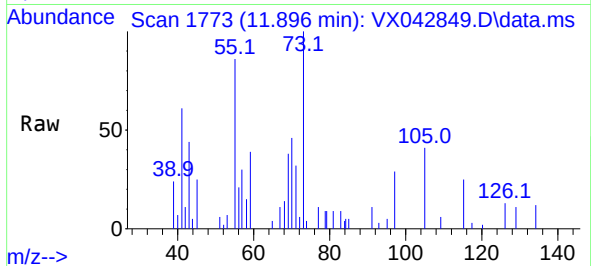




#81
sec-Butylbenzene
Concen: 0.285 ug/l
RT: 11.896 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

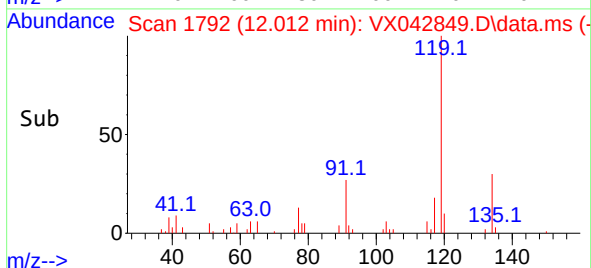
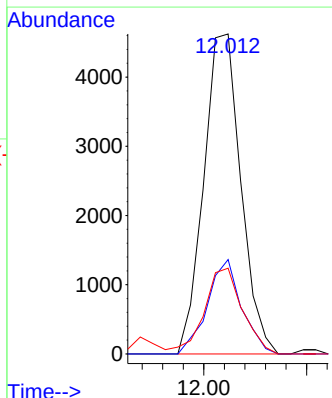
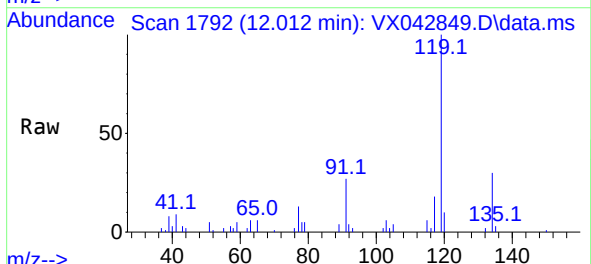
Instrument :
MSVOA_X
ClientSampleId :

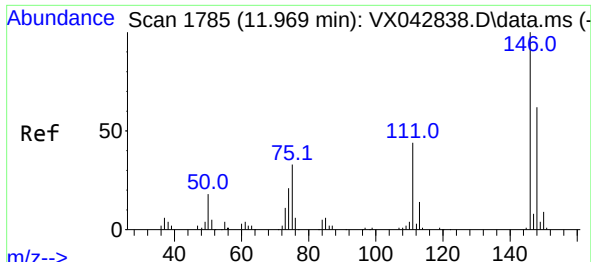
Tgt Ion:105 Resp: 1376
Ion Ratio Lower Upper
105 100
134 20.1 0.0 43.2



#82
p-Isopropyltoluene
Concen: 1.447 ug/l
RT: 12.012 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

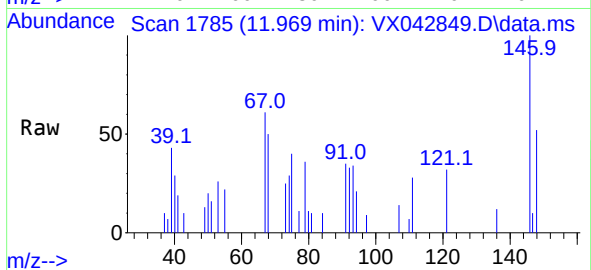
Tgt Ion:119 Resp: 5799
Ion Ratio Lower Upper
119 100
134 27.2 0.0 54.0
91 27.6 0.0 42.2



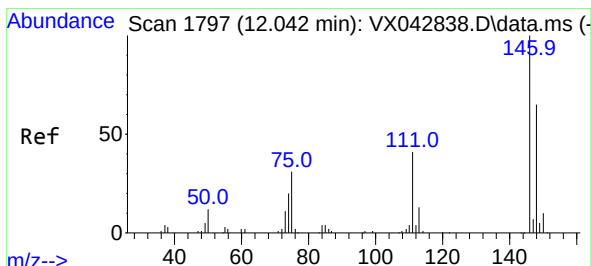
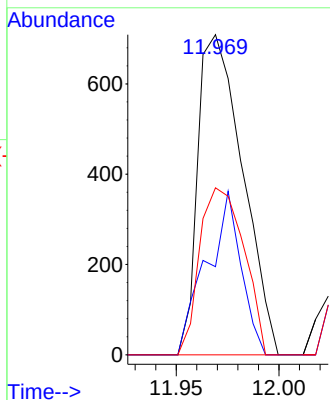
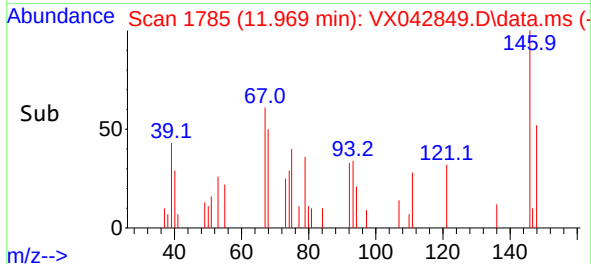


#83
1,3-Dichlorobenzene
Concen: 0.522 ug/l
RT: 11.969 min Scan# 1785
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

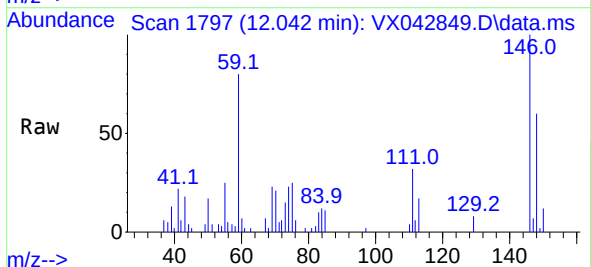
Instrument :
MSVOA_X
ClientSampleId :



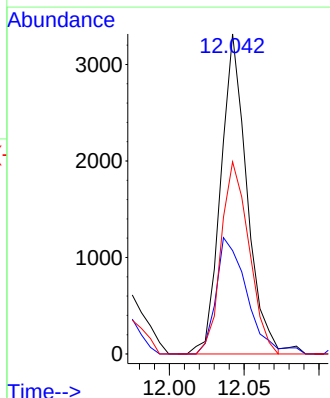
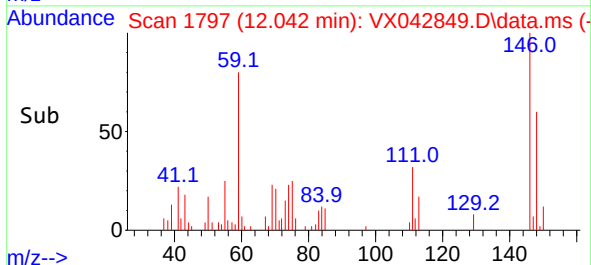
Tgt Ion:146 Resp: 1076
Ion Ratio Lower Upper
146 100
111 39.2 18.0 54.0
148 51.6 31.9 95.7

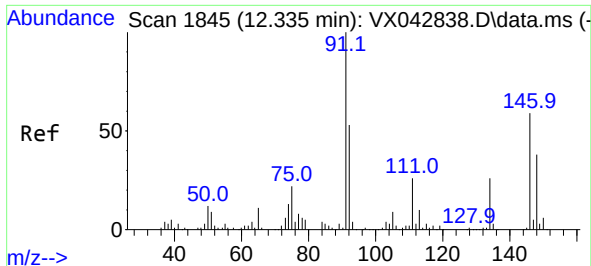


#84
1,4-Dichlorobenzene
Concen: 1.931 ug/l
RT: 12.042 min Scan# 1797
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07



Tgt Ion:146 Resp: 4016
Ion Ratio Lower Upper
146 100
111 42.0 17.4 52.3
148 64.2 32.3 96.9

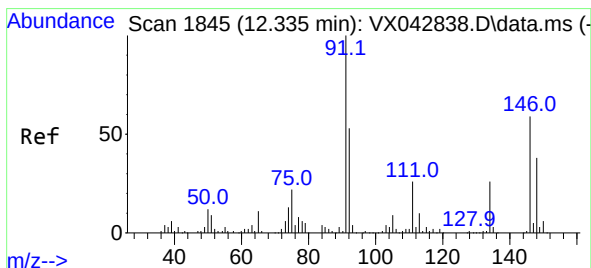
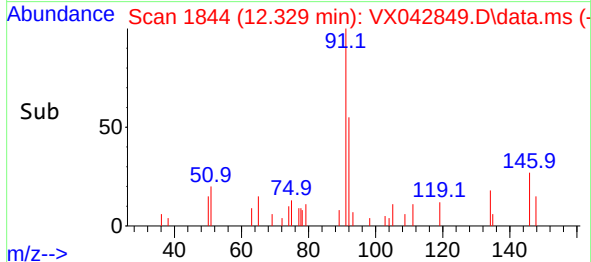
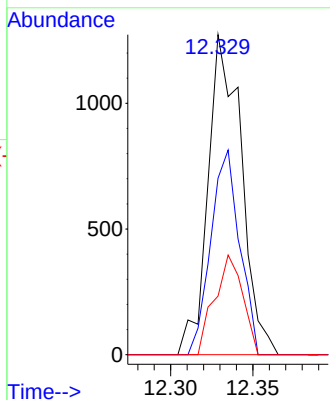
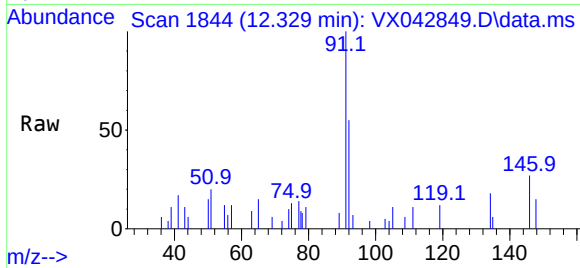




#85
n-Butylbenzene
Concen: 0.515 ug/l
RT: 12.329 min Scan# 1844
Delta R.T. -0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

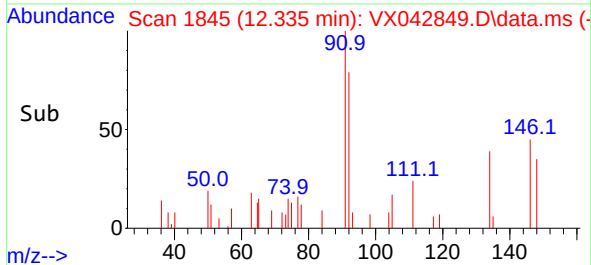
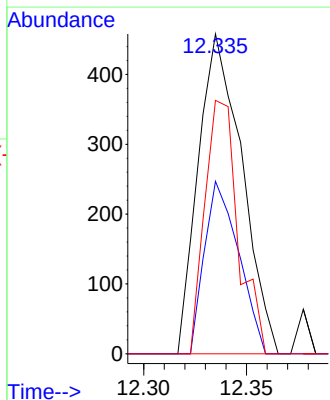
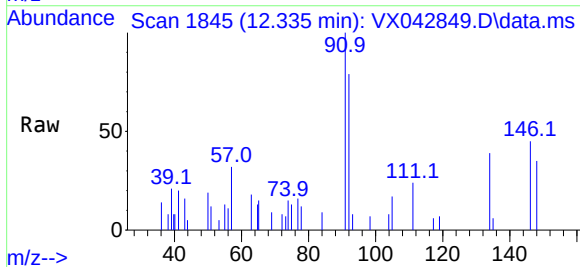
Instrument :
MSVOA_X
ClientSampleId :

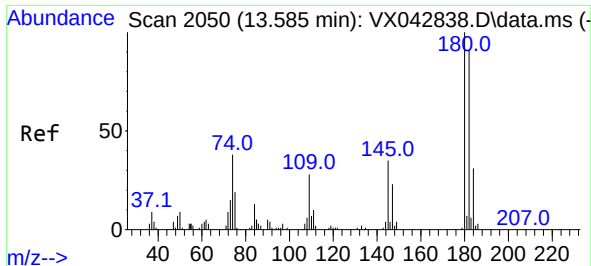
Tgt Ion: 91 Resp: 1797
Ion Ratio Lower Upper
91 100
92 55.3 0.0 109.8
134 26.2 0.0 58.4



#87
1,2-Dichlorobenzene
Concen: 0.333 ug/l
RT: 12.335 min Scan# 1845
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

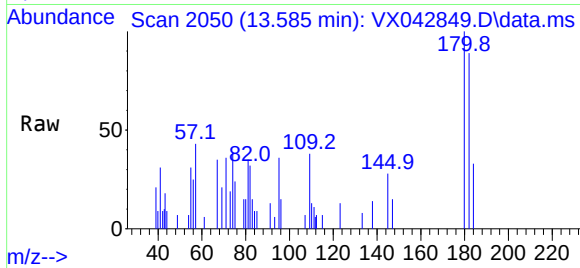
Tgt Ion: 146 Resp: 677
Ion Ratio Lower Upper
146 100
111 42.2 19.1 57.3
148 60.3 32.4 97.0



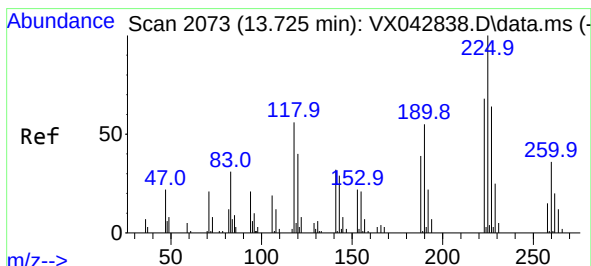
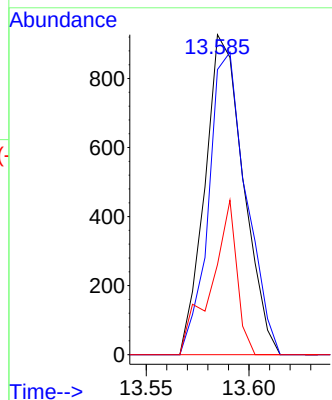
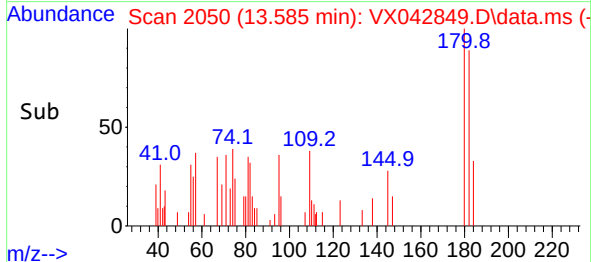


#89
1,2,4-Trichlorobenzene
Concen: 0.971 ug/l
RT: 13.585 min Scan# 2050
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

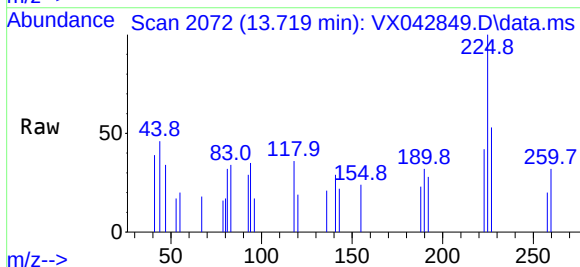
Instrument :
MSVOA_X
ClientSampleId :



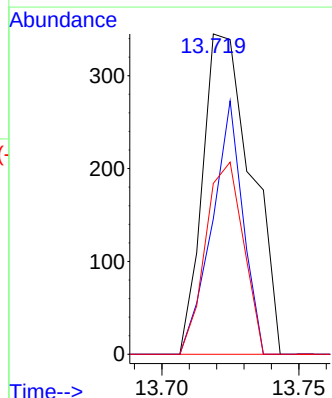
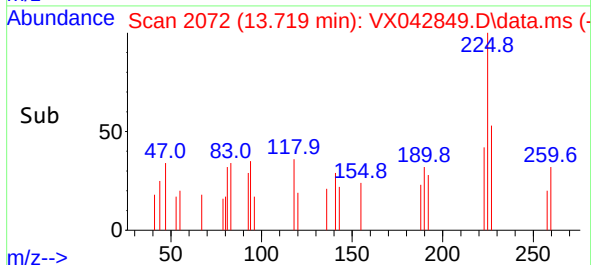
Tgt Ion:180 Resp: 1210
Ion Ratio Lower Upper
180 100
182 92.0 76.9 115.3
145 32.1 22.8 34.2

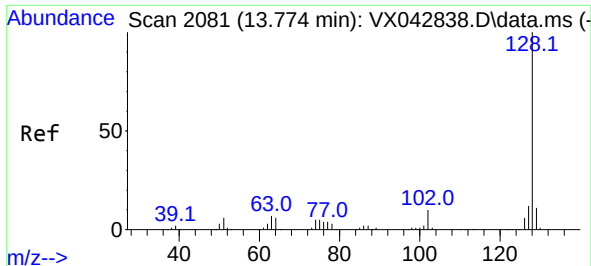


#90
Hexachlorobutadiene
Concen: 0.812 ug/l
RT: 13.719 min Scan# 2072
Delta R.T. -0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07



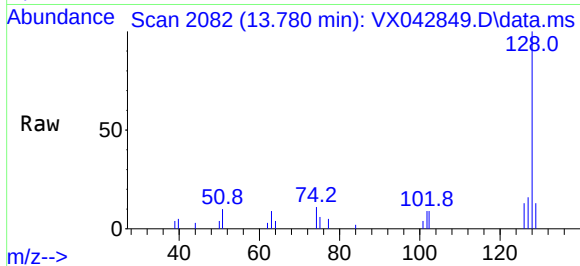
Tgt Ion:225 Resp: 427
Ion Ratio Lower Upper
225 100
223 50.1 0.0 120.8
227 46.6 0.0 126.6



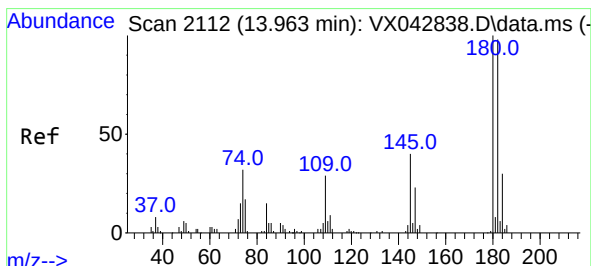
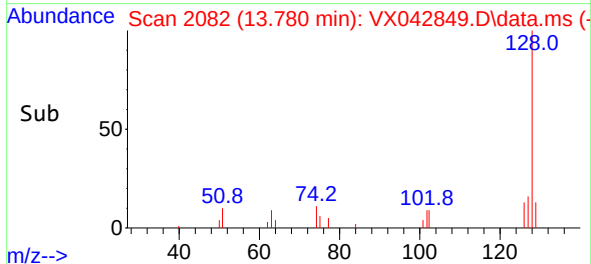
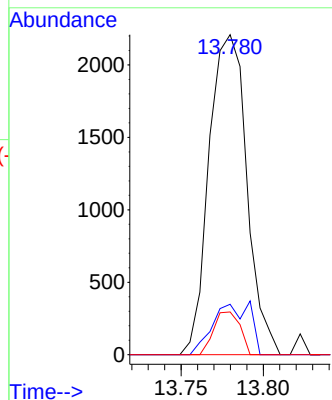


#91
Naphthalene
Concen: 0.763 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Instrument :
MSVOA_X
ClientSampleId :



Tgt Ion:128 Resp: 3531
Ion Ratio Lower Upper
128 100
127 12.0 10.4 15.6
129 9.3 8.7 13.1



#92
1,2,3-Trichlorobenzene
Concen: 0.773 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. -0.000 min
Lab File: VX042849.D
Acq: 02 Aug 2024 18:07

Tgt Ion:180 Resp: 992
Ion Ratio Lower Upper
180 100
182 79.8 0.0 187.8
145 31.5 0.0 58.4

