

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090123\
 Data File : VX037463.D
 Acq On : 01 Sep 2023 14:32
 Operator : JC/MD
 Sample : 04189-02
 Misc : 5.03g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-06(16-18)

Quant Time: Sep 01 15:01:59 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	161188	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	265446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	225783	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.030	152	111080	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92745	39.911	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	79.820%
35) Dibromofluoromethane	5.385	113	73355	41.727	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	83.460%
50) Toluene-d8	8.647	98	310847	48.746	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.500%
62) 4-Bromofluorobenzene	11.085	95	126007	50.282	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	100.560%

Target Compounds						Qvalue
9) 1,1,2-Trichlorotrifluo...	2.300	101	409	0.240	ug/l	91
11) Tert butyl alcohol	2.940	59	11404	20.920	ug/l #	80
16) Acetone	2.416	43	1206	1.327	ug/l #	65
20) Methylene Chloride	2.776	84	1995	0.981	ug/l #	78
29) Tetrahydrofuran	5.050	42	472	0.541	ug/l #	63
31) Cyclohexane	5.452	56	1880	0.719	ug/l #	84
36) 1,1-Dichloropropene	5.544	75	12502	5.006	ug/l #	51
38) Carbon Tetrachloride	5.544	117	17212	6.344	ug/l #	14
39) Methylcyclohexane	7.373	83	48275	18.397	ug/l	93
43) Isopropyl Acetate	6.367	43	862	0.213	ug/l #	62
44) Trichloroethene	7.123	130	3510	1.728	ug/l	93
45) 1,2-Dichloropropane	7.379	63	450	0.255	ug/l #	1
47) Bromodichloromethane	7.769	83	768	0.288	ug/l #	1
48) Methyl methacrylate	7.647	41	2177	1.102	ug/l #	37
51) 4-Methyl-2-Pentanone	8.598	43	11759	4.781	ug/l #	37
55) 1,1,2-Trichloroethane	9.098	97	43166	22.398	ug/l #	21
56) Ethyl methacrylate	9.098	69	9292	3.078	ug/l #	27
59) 2-Hexanone	9.384	43	102947	54.894	ug/l #	31
60) Dibromochloromethane	9.494	129	437	0.213	ug/l #	1
67) Ethyl Benzene	10.189	91	1759	0.209	ug/l #	83
68) m/p-Xylenes	10.299	106	1080	0.333	ug/l #	1
73) Isopropylbenzene	10.963	105	159621	19.770	ug/l	99
74) N-amyl acetate	10.854	43	152496	48.609	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	11.219	83	117692	43.284	ug/l #	34
76) 1,2,3-Trichloropropane	11.305	75	2762	1.168	ug/l #	1
78) n-propylbenzene	11.305	91	400955	44.598	ug/l	100
79) 2-Chlorotoluene	11.305	91	400955	69.789	ug/l #	43
80) 1,3,5-Trimethylbenzene	11.457	105	1515	0.225	ug/l #	29
81) trans-1,4-Dichloro-2-b...	10.963	75	1912	2.257	ug/l #	1
82) 4-Chlorotoluene	11.305	91	400955	60.459	ug/l #	47
83) tert-Butylbenzene	11.719	119	30516	4.751	ug/l #	59
84) 1,2,4-Trimethylbenzene	11.890	105	393125	57.755	ug/l #	34
85) sec-Butylbenzene	11.890	105	393125	52.399	ug/l #	78
86) p-Isopropyltoluene	12.177	119	86029	13.320	ug/l	93
89) n-Butylbenzene	12.335	91	386195	72.124	ug/l	86
90) Hexachloroethane	12.616	117	99490	92.292	ug/l #	17

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QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

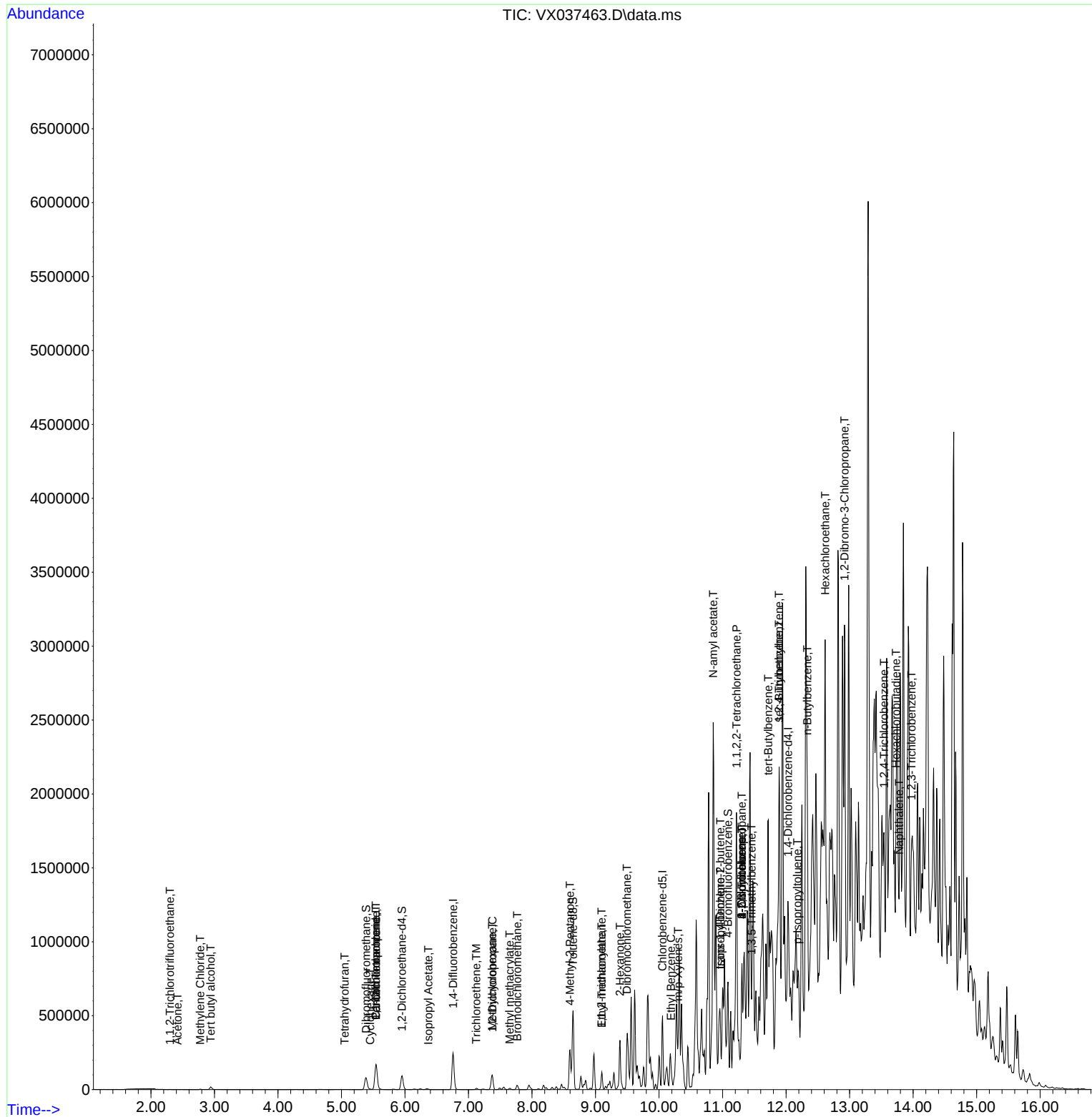
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
92) 1,2-Dibromo-3-Chloropr...	12.920	75	8003	12.667	ug/l #	9
93) 1,2,4-Trichlorobenzene	13.542	180	1063	0.503	ug/l #	1
94) Hexachlorobutadiene	13.731	225	177	0.217	ug/l	89
95) Naphthalene	13.780	128	186477	20.126	ug/l #	84
96) 1,2,3-Trichlorobenzene	13.975	180	9238	4.396	ug/l #	1

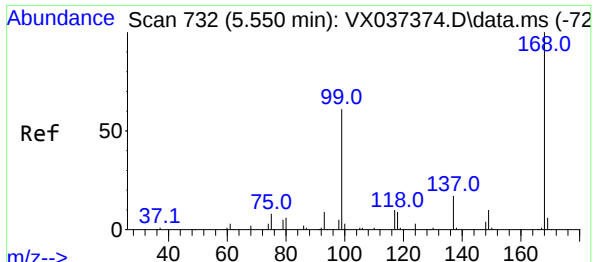
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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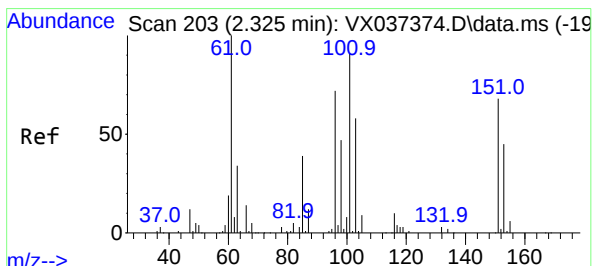
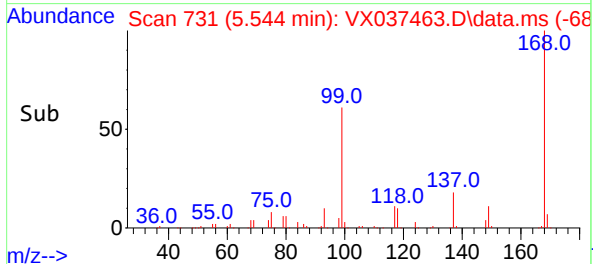
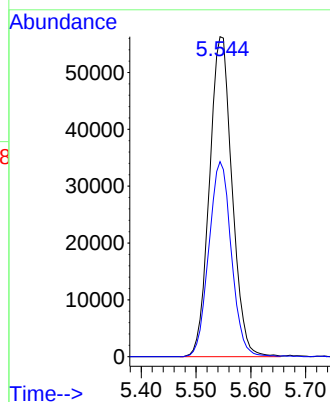
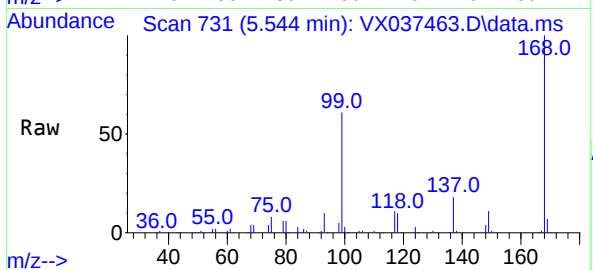




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 71
Delta R.T. -0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

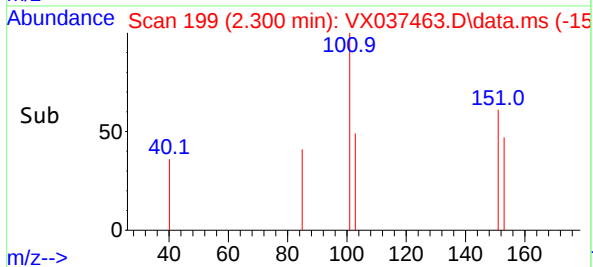
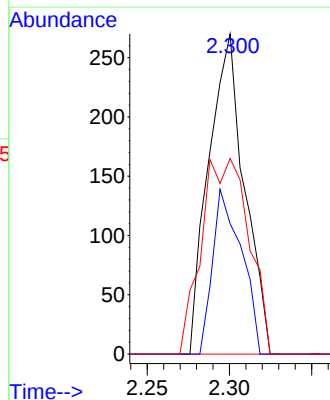
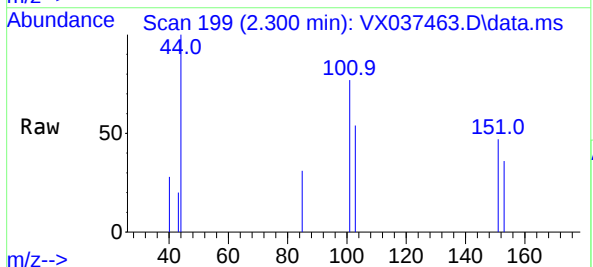
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

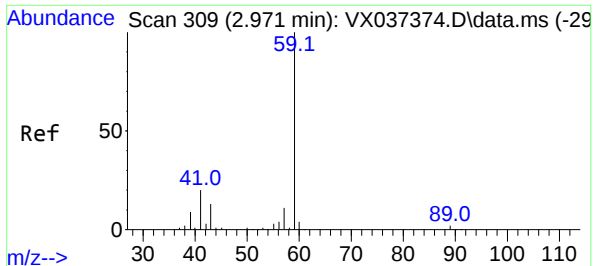
Tgt Ion:168 Resp: 161188
Ion Ratio Lower Upper
168 100
99 60.9 56.6 85.0



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.240 ug/l
RT: 2.300 min Scan# 199
Delta R.T. -0.024 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:101 Resp: 409
Ion Ratio Lower Upper
101 100
85 41.3 37.0 55.6
151 80.9 58.6 87.8





#11

Tert butyl alcohol

Concen: 20.920 ug/l

RT: 2.940 min Scan# 309

Delta R.T. -0.037 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

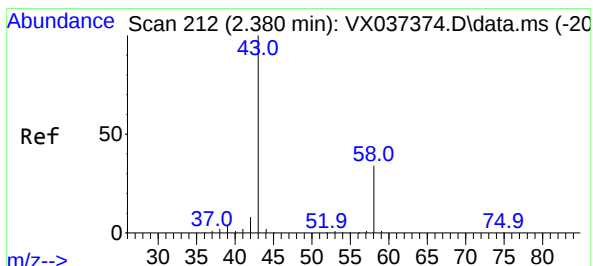
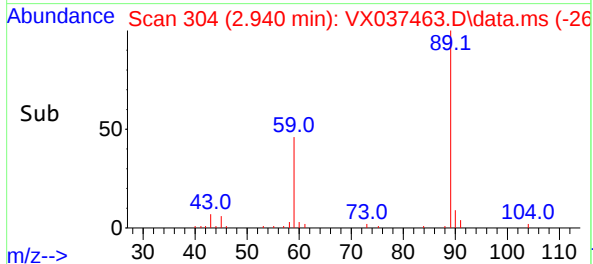
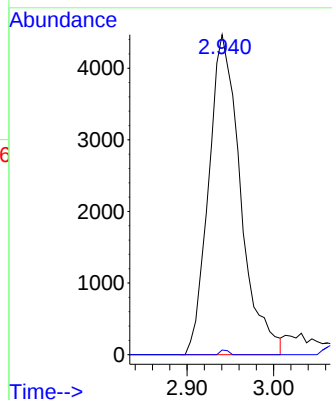
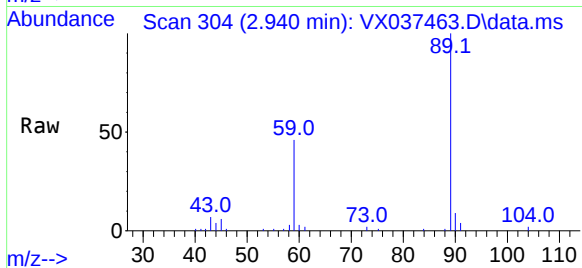
SB-06(16-18)

Tgt Ion: 59 Resp: 11404

Ion Ratio Lower Upper

59 100

57 0.4 6.0 9.0#



#16

Acetone

Concen: 1.327 ug/l

RT: 2.416 min Scan# 218

Delta R.T. 0.031 min

Lab File: VX037463.D

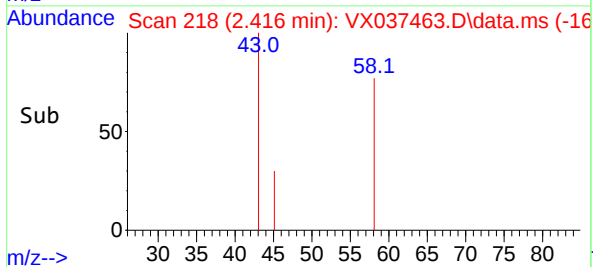
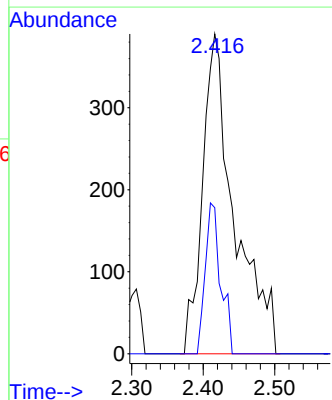
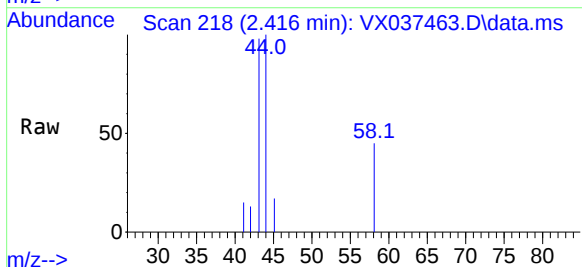
Acq: 01 Sep 2023 14:32

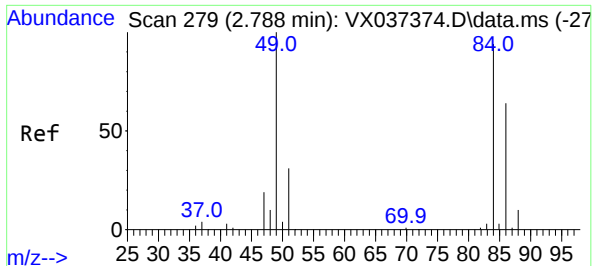
Tgt Ion: 43 Resp: 1206

Ion Ratio Lower Upper

43 100

58 45.6 21.9 32.9#

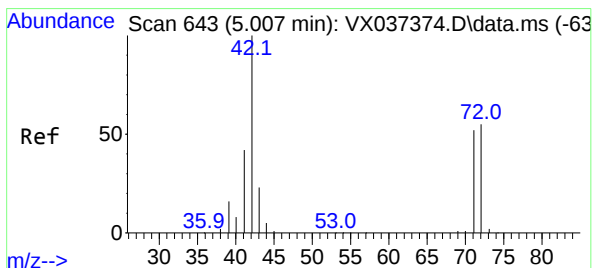
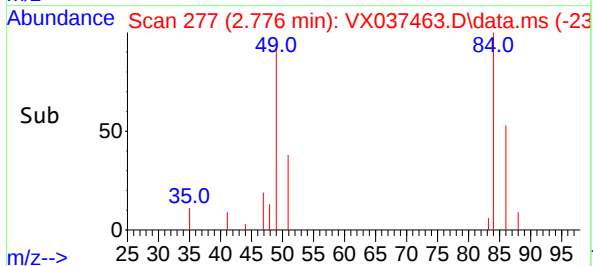
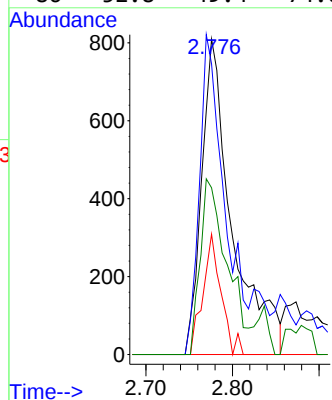
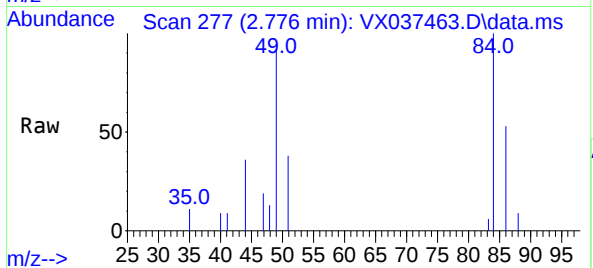




#20
Methylene Chloride
Concen: 0.981 ug/l
RT: 2.776 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

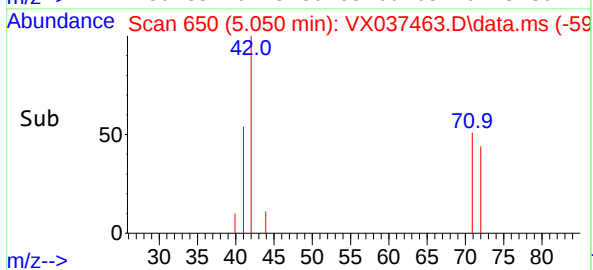
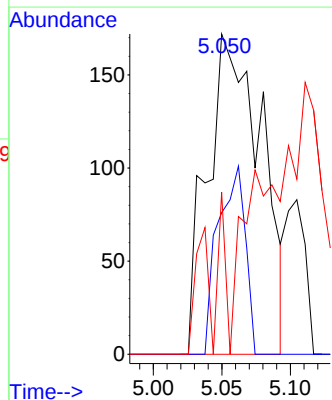
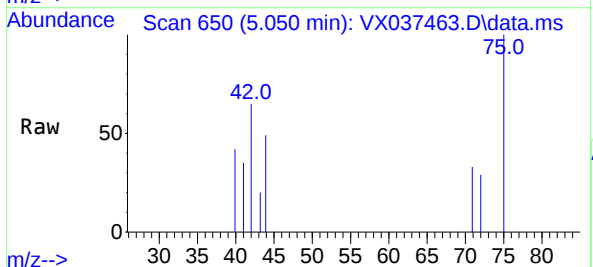
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

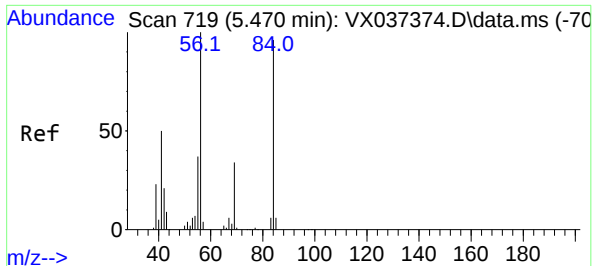
Tgt Ion:	84	Resp:	1995
Ion	Ratio	Lower	Upper
84	100		
49	92.1	103.6	155.4#
51	38.1	33.8	50.6
86	52.8	49.4	74.0



#29
Tetrahydrofuran
Concen: 0.541 ug/l
RT: 5.050 min Scan# 650
Delta R.T. 0.043 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

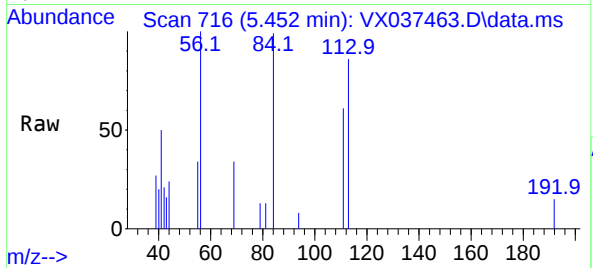
Tgt Ion:	42	Resp:	472
Ion	Ratio	Lower	Upper
42	100		
72	29.4	34.2	51.4#
71	6.8	32.2	48.2#





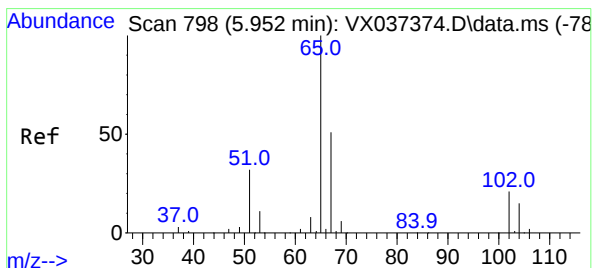
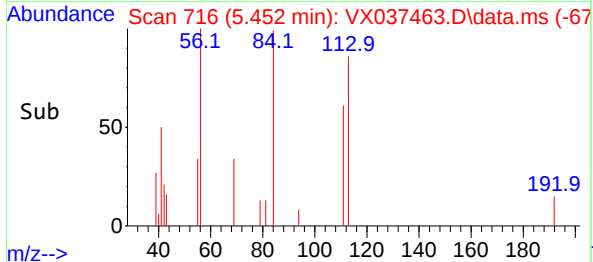
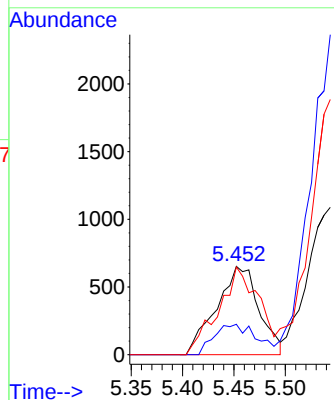
#31
Cyclohexane
Concen: 0.719 ug/l
RT: 5.452 min Scan# 716
Delta R.T. -0.018 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)



Tgt Ion: 56 Resp: 1880

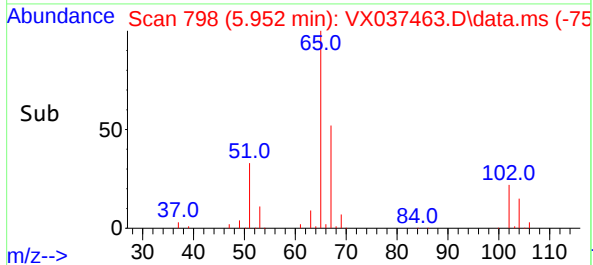
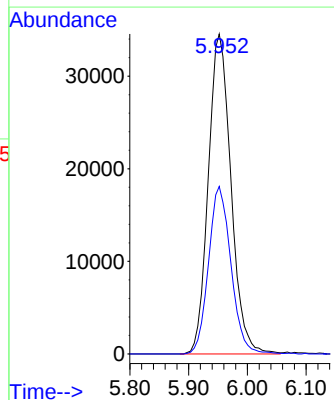
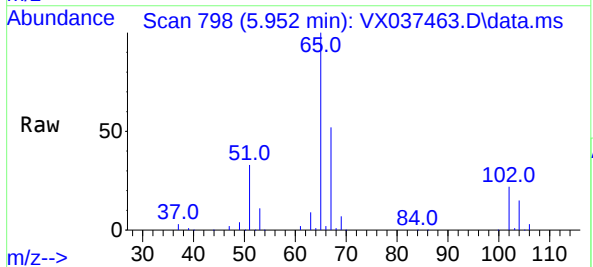
Ion	Ratio	Lower	Upper
56	100		
69	34.3	23.4	35.2
84	99.2	65.9	98.9

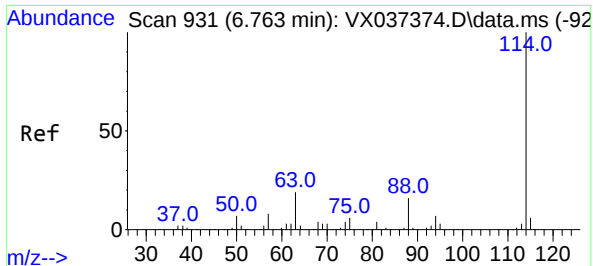


#33
1,2-Dichloroethane-d4
Concen: 39.911 ug/l
RT: 5.952 min Scan# 798
Delta R.T. -0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 65 Resp: 92745

Ion	Ratio	Lower	Upper
65	100		
67	51.7	0.0	100.2

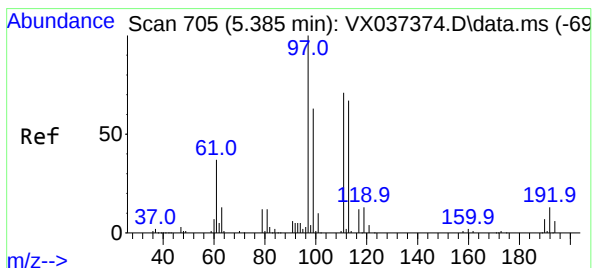
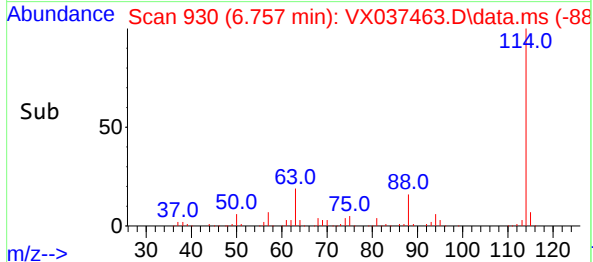
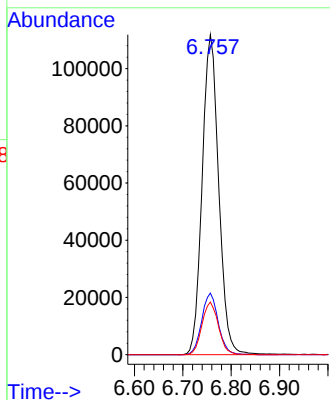
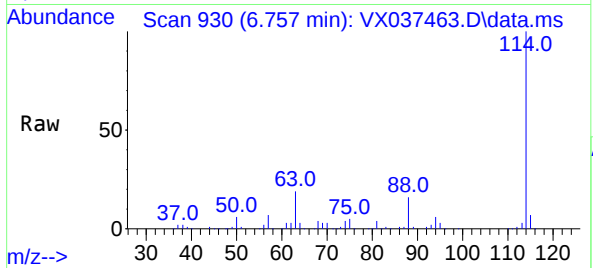




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 91
Delta R.T. -0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

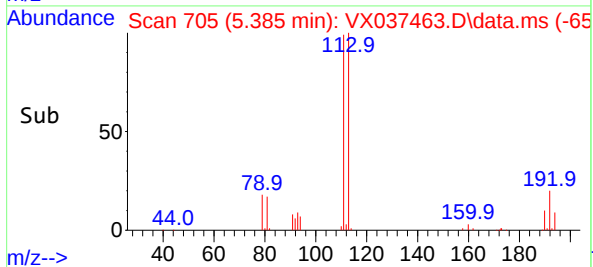
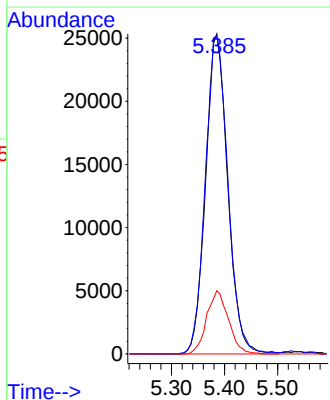
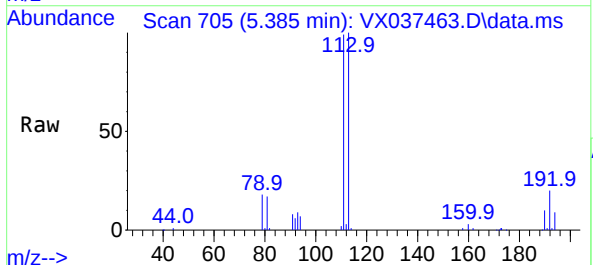
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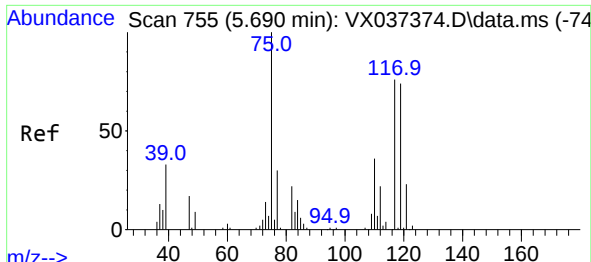
Tgt Ion:114 Resp: 265446
Ion Ratio Lower Upper
114 100
63 19.2 0.0 45.0
88 16.4 0.0 36.6



#35
Dibromofluoromethane
Concen: 41.727 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:113 Resp: 73355
Ion Ratio Lower Upper
113 100
111 101.7 82.9 124.3
192 19.4 13.3 19.9

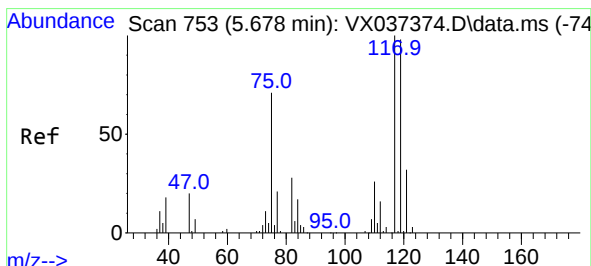
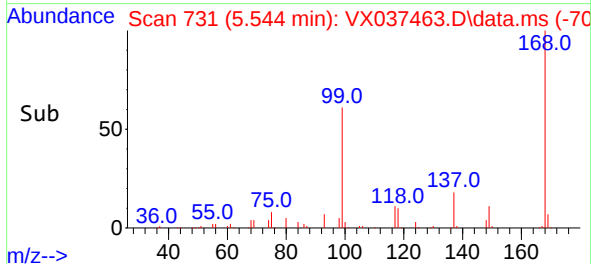
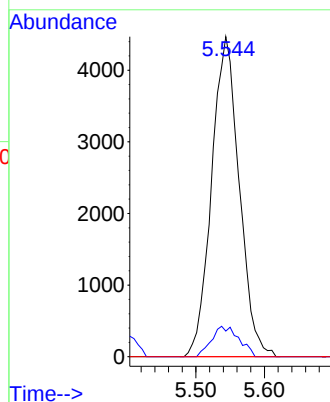
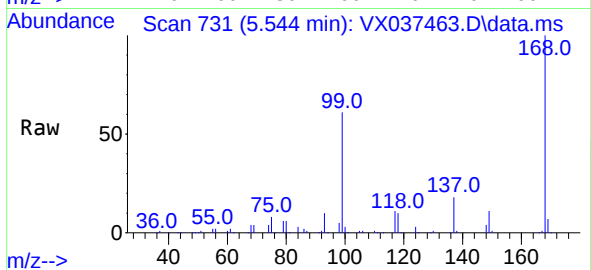




#36
1,1-Dichloropropene
Concen: 5.006 ug/l
RT: 5.544 min Scan# 711
Delta R.T. -0.152 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

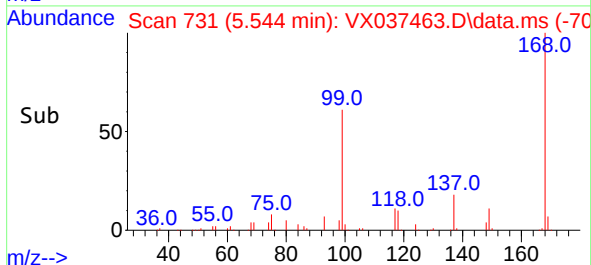
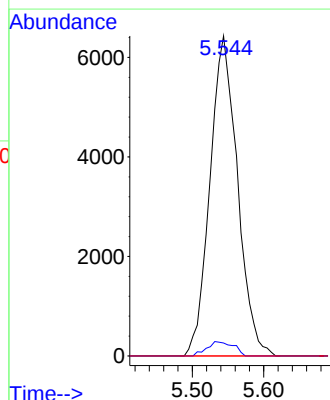
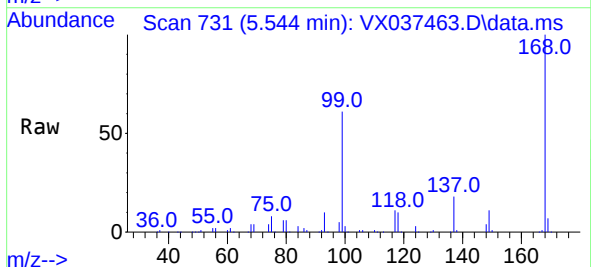
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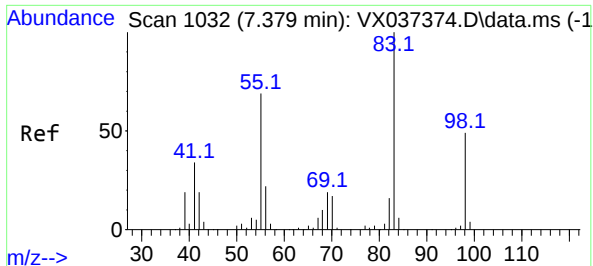
Tgt Ion: 75 Resp: 12502
Ion Ratio Lower Upper
75 100
110 9.4 17.0 50.9#
77 0.0 24.7 37.1#



#38
Carbon Tetrachloride
Concen: 6.344 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.128 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 117 Resp: 17212
Ion Ratio Lower Upper
117 100
119 4.1 78.2 117.2#
121 0.0 24.4 36.6#





#39

Methylcyclohexane

Concen: 18.397 ug/l

RT: 7.373 min Scan# 1032

Delta R.T. -0.006 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

SB-06(16-18)

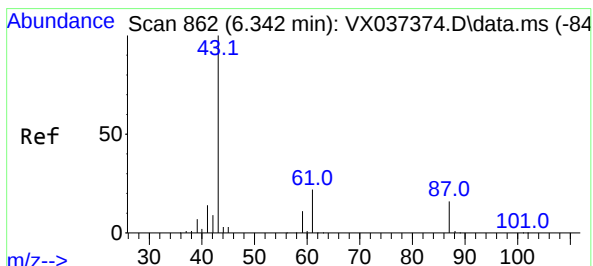
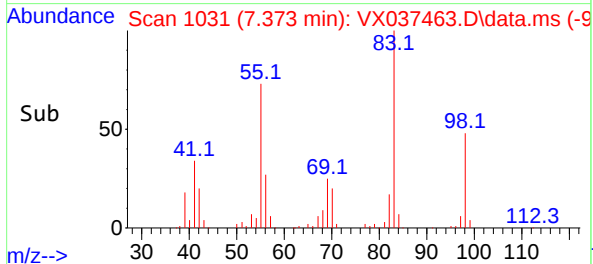
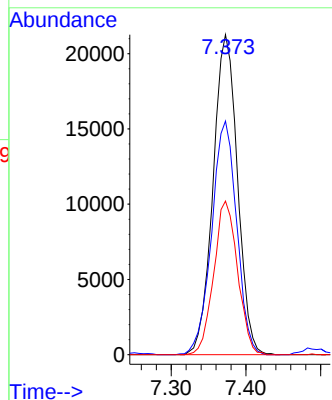
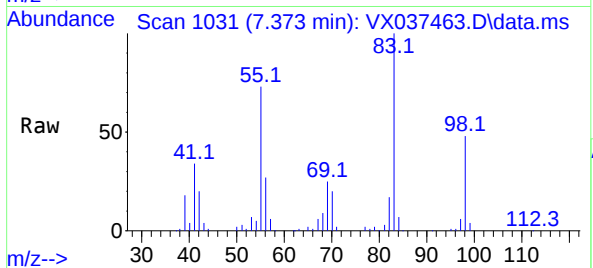
Tgt Ion: 83 Resp: 48275

Ion Ratio Lower Upper

83 100

55 73.0 64.6 97.0

98 48.0 36.7 55.1



#43

Isopropyl Acetate

Concen: 0.213 ug/l

RT: 6.367 min Scan# 866

Delta R.T. 0.024 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

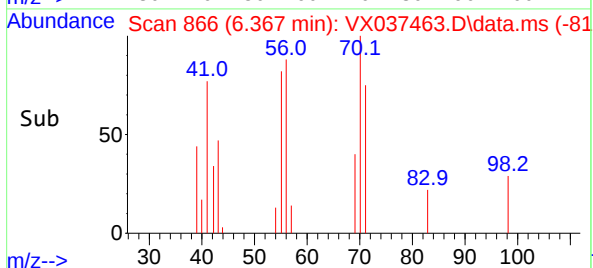
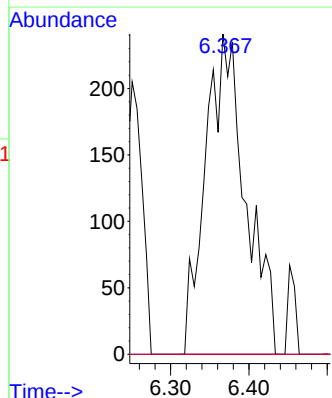
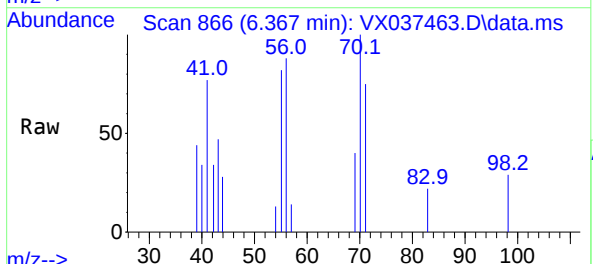
Tgt Ion: 43 Resp: 862

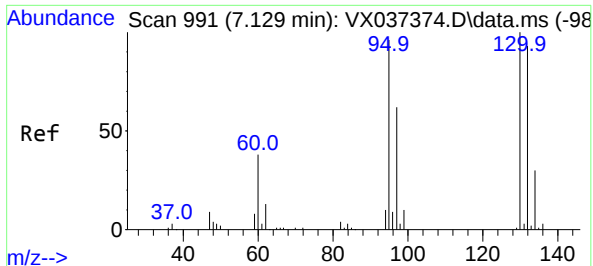
Ion Ratio Lower Upper

43 100

61 0.0 15.2 22.8#

87 0.0 9.8 14.6#

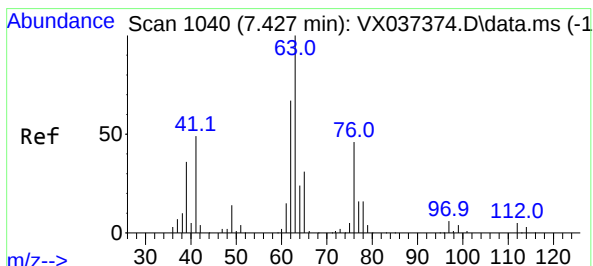
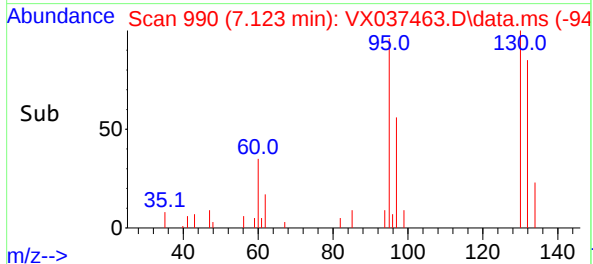
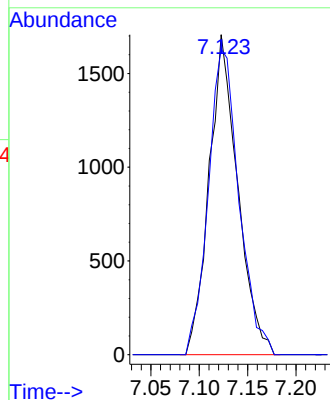
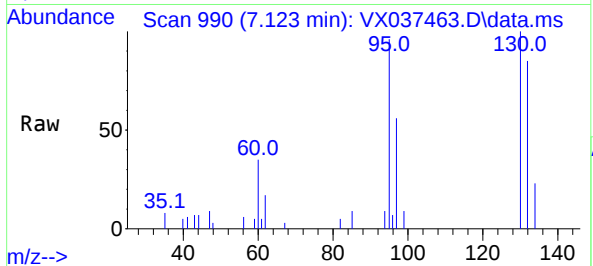




#44
Trichloroethene
Concen: 1.728 ug/l
RT: 7.123 min Scan# 94
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

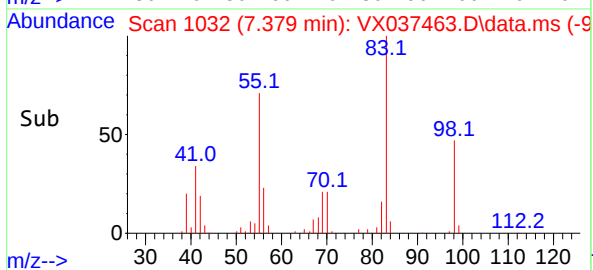
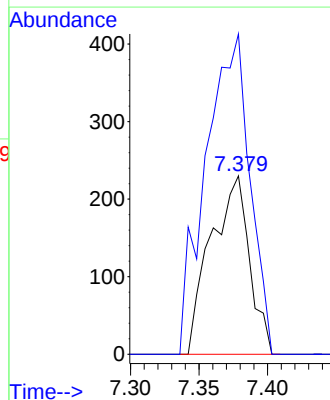
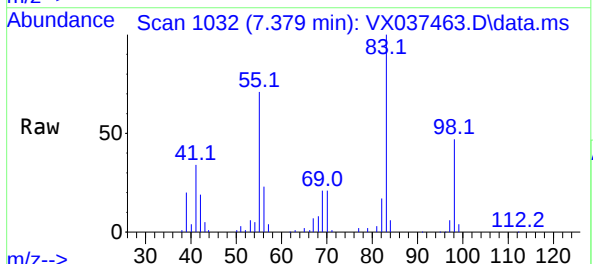
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

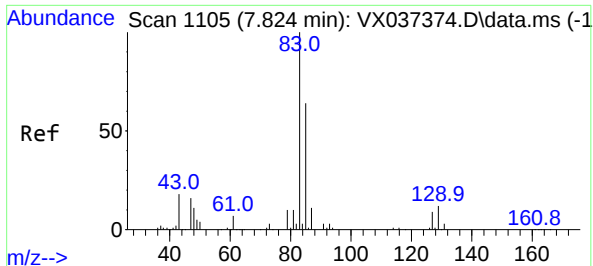
Tgt Ion:130 Resp: 3510
Ion Ratio Lower Upper
130 100
95 95.5 0.0 204.4



#45
1,2-Dichloropropane
Concen: 0.255 ug/l
RT: 7.379 min Scan# 1032
Delta R.T. -0.049 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 63 Resp: 450
Ion Ratio Lower Upper
63 100
65 179.6 24.3 36.5#





#47

Bromodichloromethane

Concen: 0.288 ug/l

RT: 7.769 min Scan# 1096

Delta R.T. -0.055 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

SB-06(16-18)

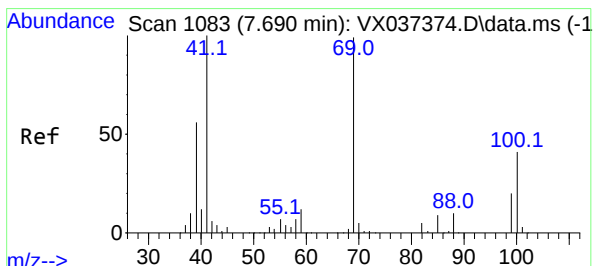
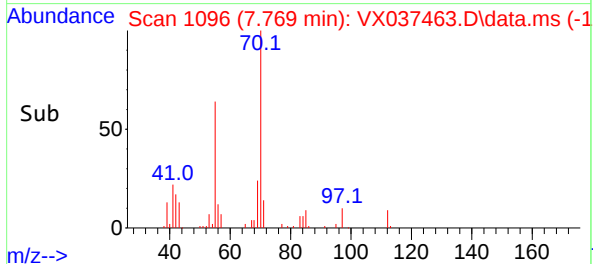
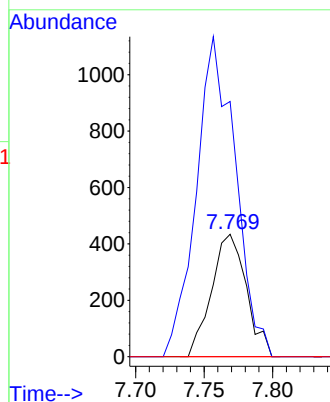
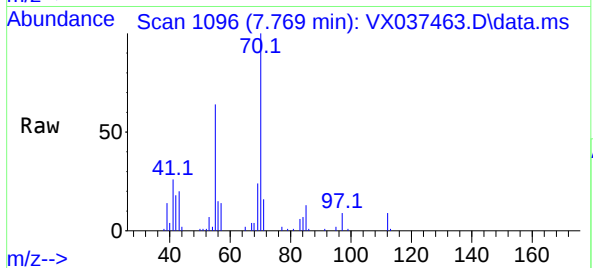
Tgt Ion: 83 Resp: 768

Ion Ratio Lower Upper

83 100

85 208.5 49.8 74.6#

127 0.0 7.1 10.7#



#48

Methyl methacrylate

Concen: 1.102 ug/l

RT: 7.647 min Scan# 1076

Delta R.T. -0.049 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

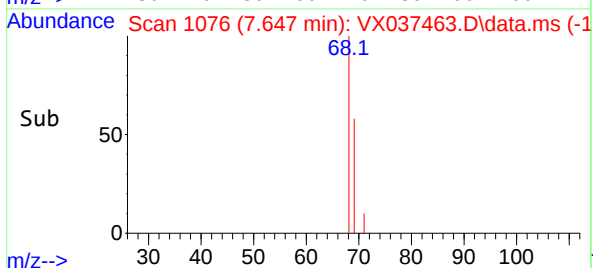
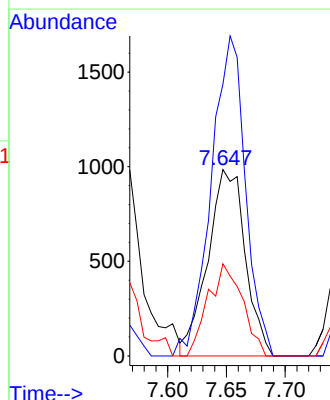
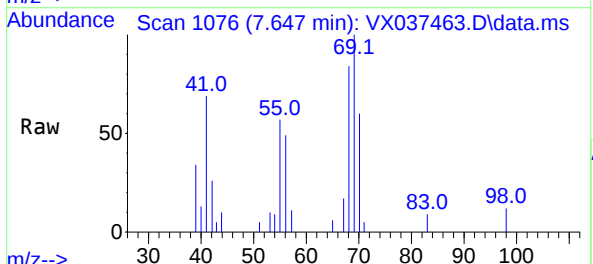
Tgt Ion: 41 Resp: 2177

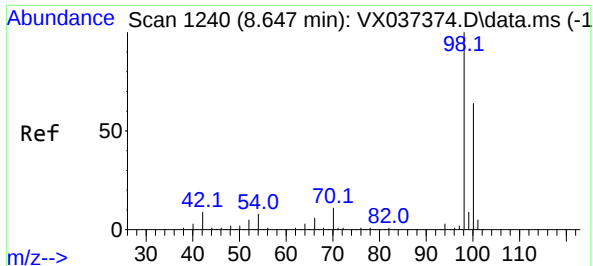
Ion Ratio Lower Upper

41 100

69 157.6 59.2 88.8#

39 45.4 47.7 71.5#





#50

Toluene-d8

Concen: 48.746 ug/l

RT: 8.647 min Scan# 11

Delta R.T. 0.000 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

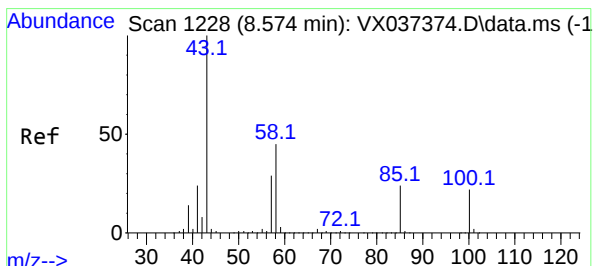
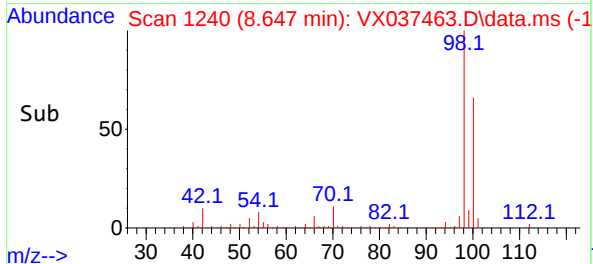
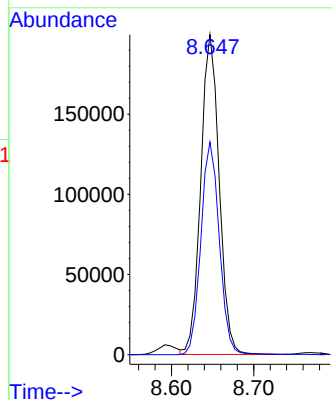
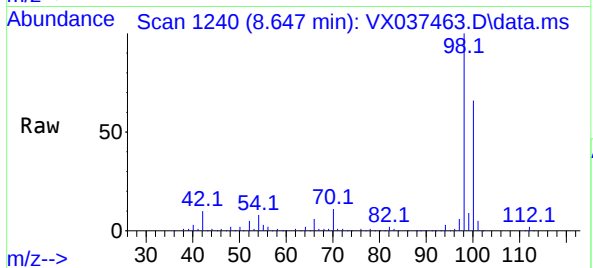
SB-06(16-18)

Tgt Ion: 98 Resp: 310847

Ion Ratio Lower Upper

98 100

100 66.4 53.1 79.7



#51

4-Methyl-2-Pentanone

Concen: 4.781 ug/l

RT: 8.598 min Scan# 1232

Delta R.T. 0.024 min

Lab File: VX037463.D

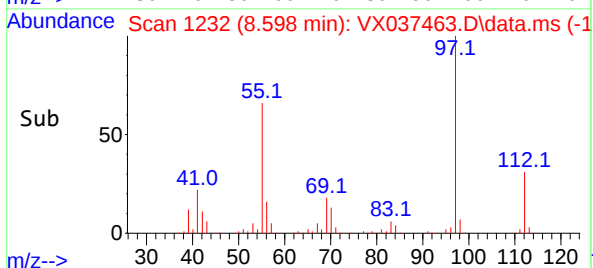
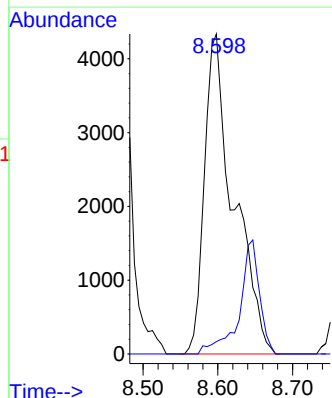
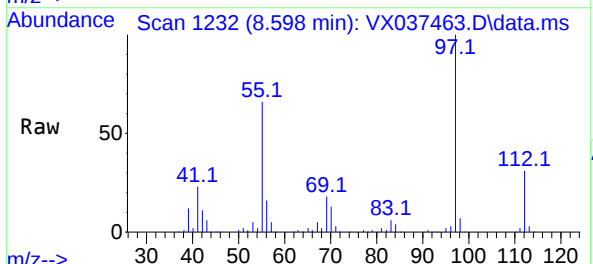
Acq: 01 Sep 2023 14:32

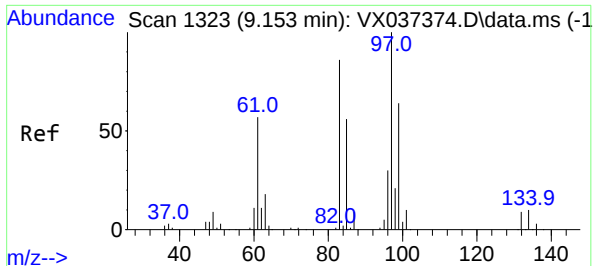
Tgt Ion: 43 Resp: 11759

Ion Ratio Lower Upper

43 100

58 0.0 30.4 45.6#

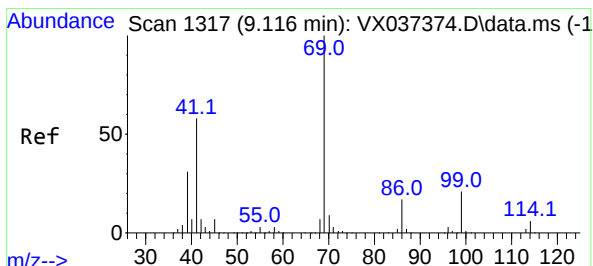
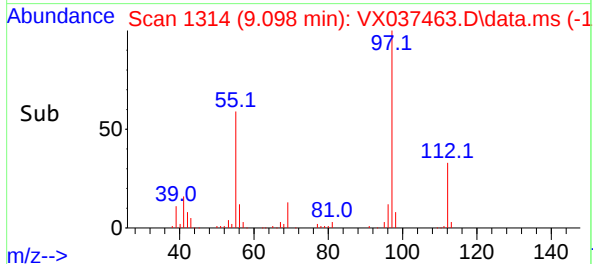
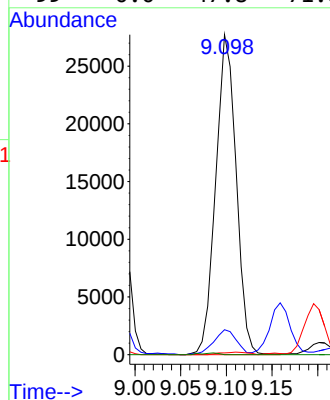
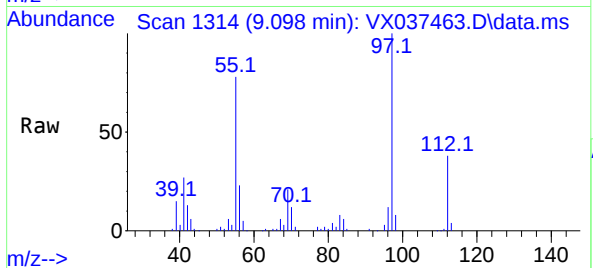




#55
1,1,2-Trichloroethane
Concen: 22.398 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.055 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

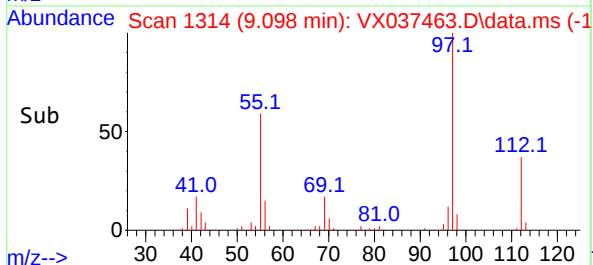
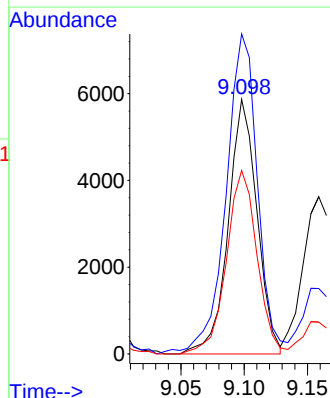
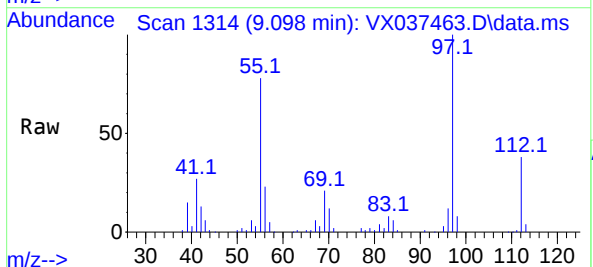
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

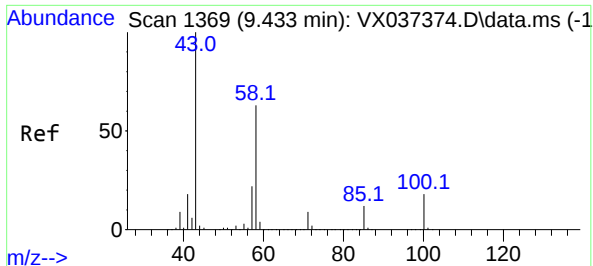
Tgt Ion:	97	Resp:	43166
Ion	Ratio	Lower	Upper
97	100		
83	7.8	65.8	98.8#
85	0.5	41.6	62.4#
99	0.0	47.8	71.8#



#56
Ethyl methacrylate
Concen: 3.078 ug/l
RT: 9.098 min Scan# 1314
Delta R.T. -0.018 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:	69	Resp:	9292
Ion	Ratio	Lower	Upper
69	100		
41	137.5	56.8	85.2#
39	76.8	32.0	48.0#

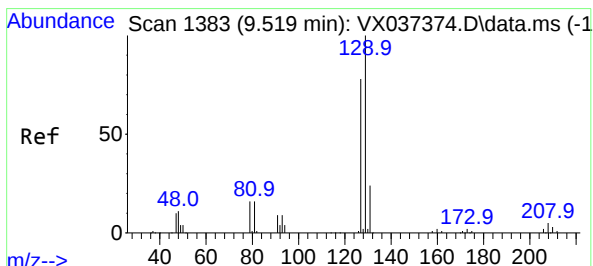
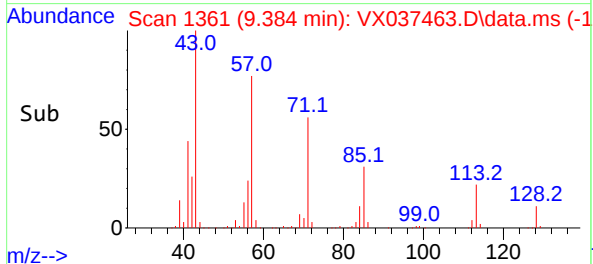
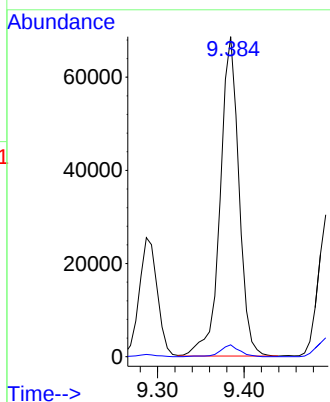
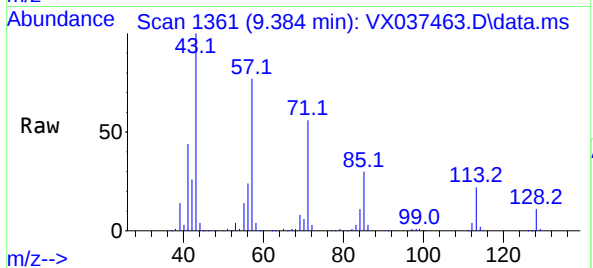




#59
2-Hexanone
Concen: 54.894 ug/l
RT: 9.384 min Scan# 11
Delta R.T. -0.049 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

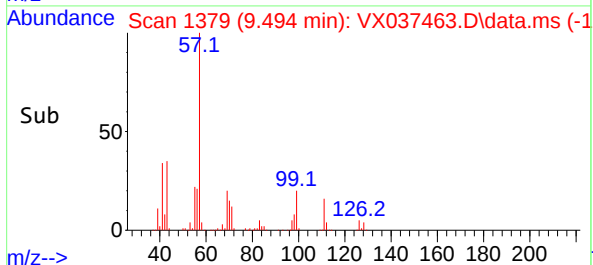
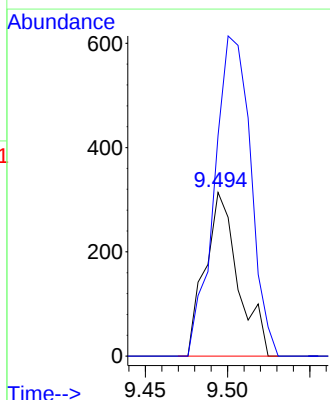
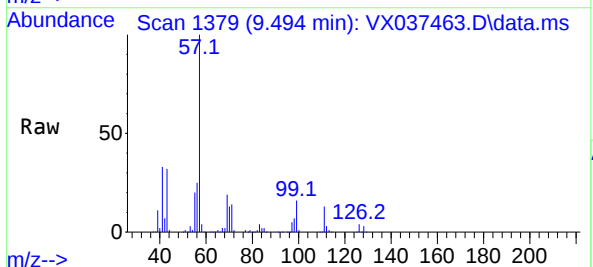
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

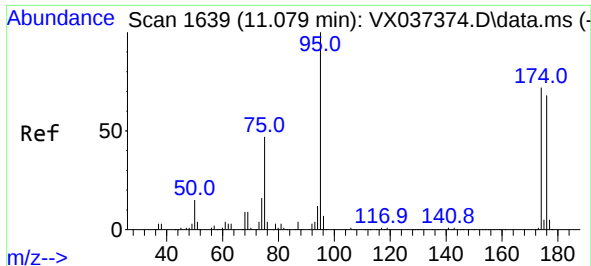
Tgt Ion: 43 Resp: 102947
Ion Ratio Lower Upper
43 100
58 3.8 26.2 78.5#



#60
Dibromochloromethane
Concen: 0.213 ug/l
RT: 9.494 min Scan# 1379
Delta R.T. -0.024 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:129 Resp: 437
Ion Ratio Lower Upper
129 100
127 216.0 38.8 116.4#

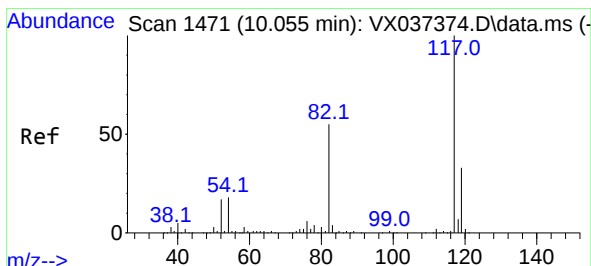
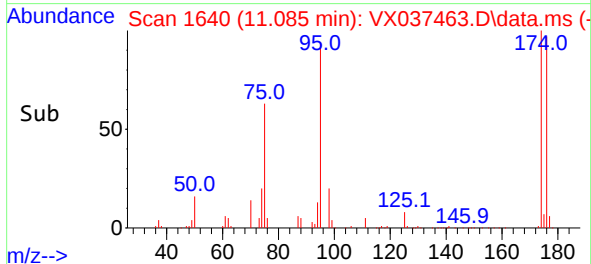
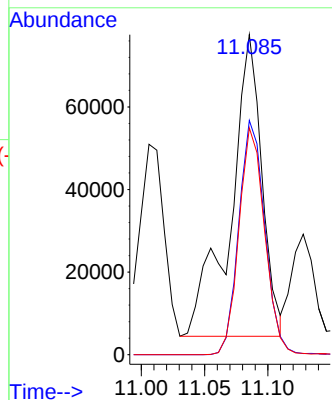
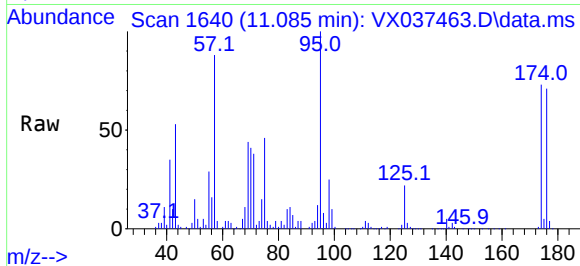




#62
4-Bromofluorobenzene
Concen: 50.282 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

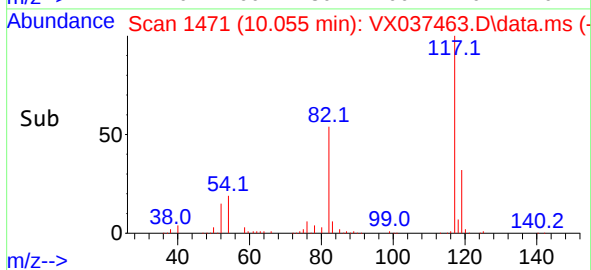
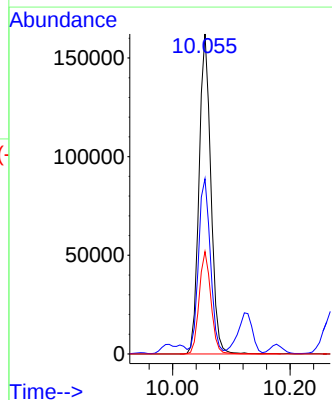
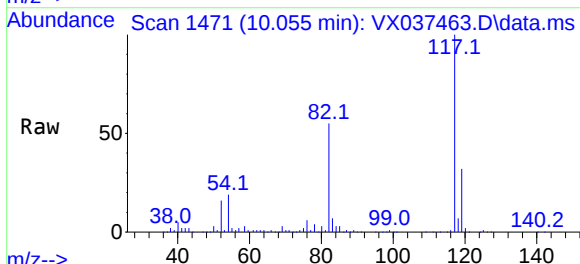
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

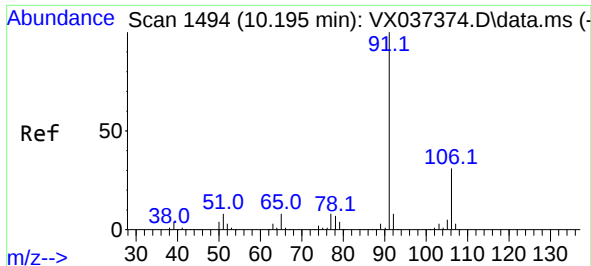
Tgt Ion: 95 Resp: 126007
Ion Ratio Lower Upper
95 100
174 64.8 0.0 135.6
176 62.1 0.0 131.0



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:117 Resp: 225783
Ion Ratio Lower Upper
117 100
82 52.5 46.2 69.4
119 32.0 25.5 38.3

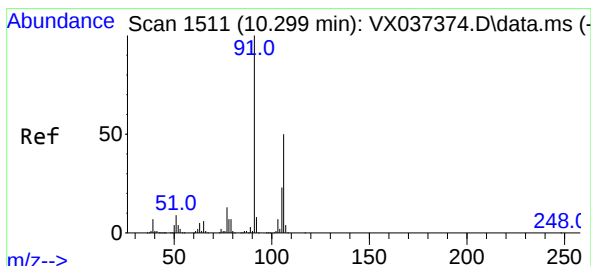
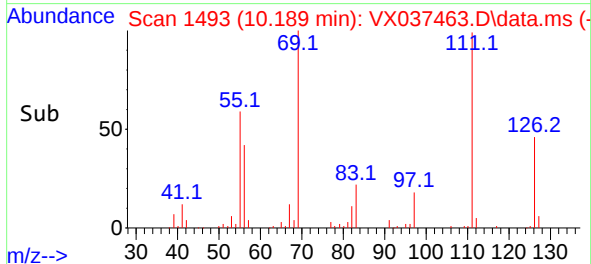
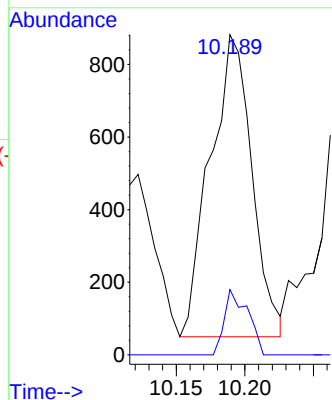
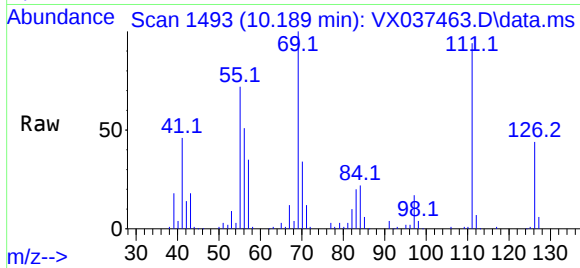




#67
Ethyl Benzene
Concen: 0.209 ug/l
RT: 10.189 min Scan# 1493
Delta R.T. -0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

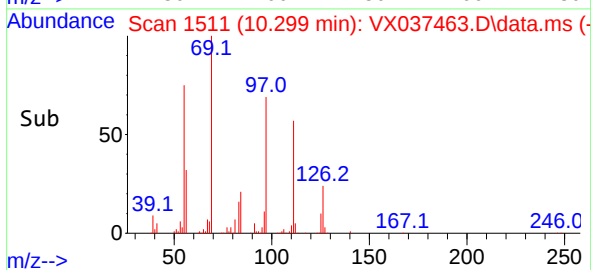
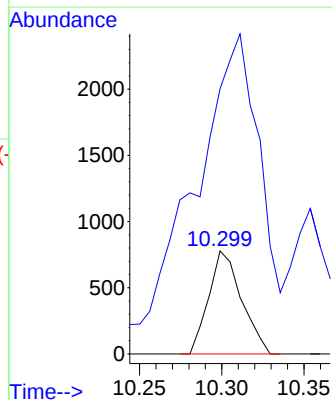
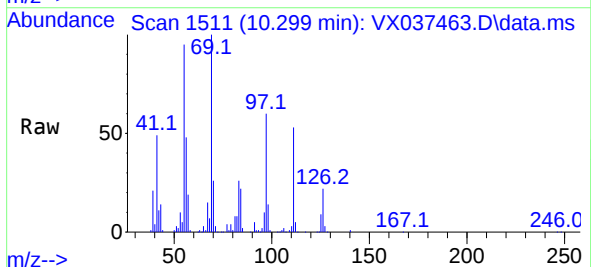
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

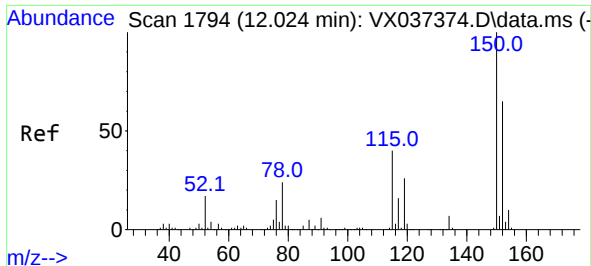
Tgt Ion: 91 Resp: 1759
Ion Ratio Lower Upper
91 100
106 21.6 24.9 37.3#



#68
m/p-Xylenes
Concen: 0.333 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 106 Resp: 1080
Ion Ratio Lower Upper
106 100
91 651.8 165.5 248.3#

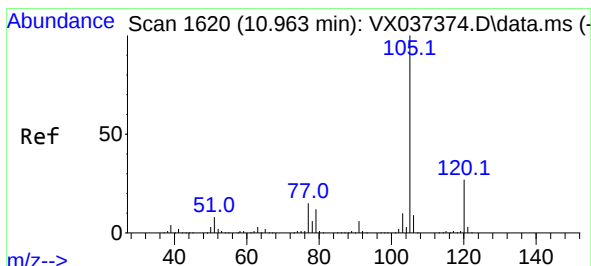
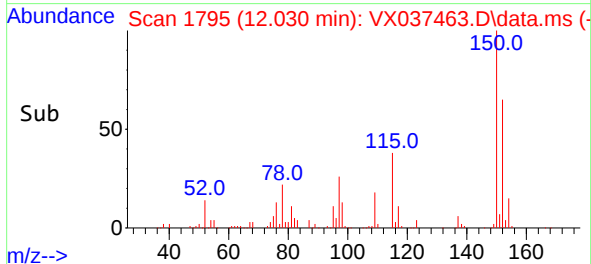
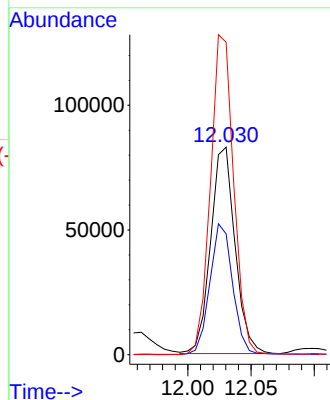
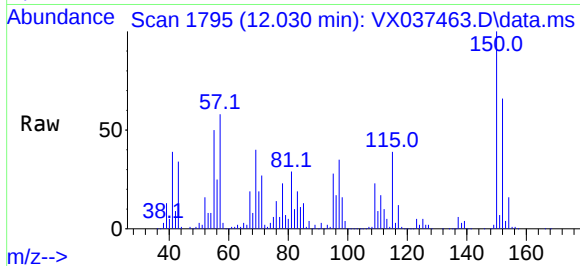




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.030 min Scan# 11
Delta R.T. 0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

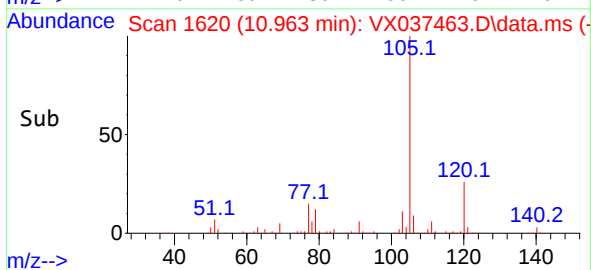
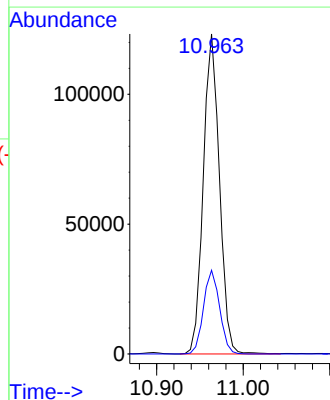
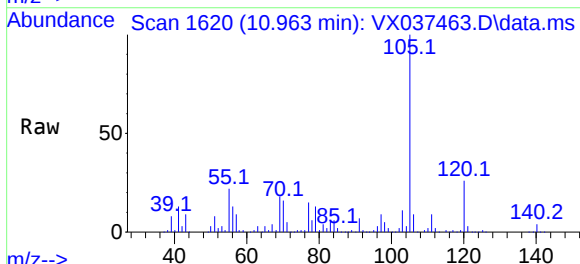
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

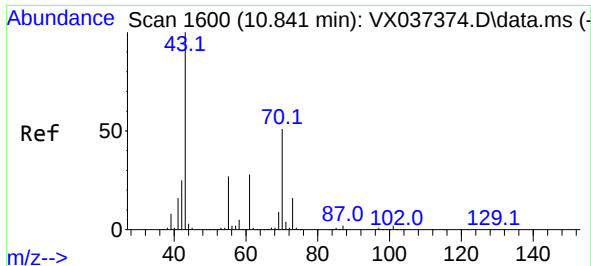
Tgt Ion:152 Resp: 111080
Ion Ratio Lower Upper
152 100
115 59.1 43.3 129.9
150 147.9 0.0 345.0



#73
Isopropylbenzene
Concen: 19.770 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:105 Resp: 159621
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6



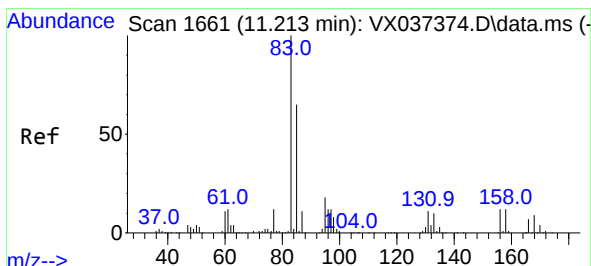
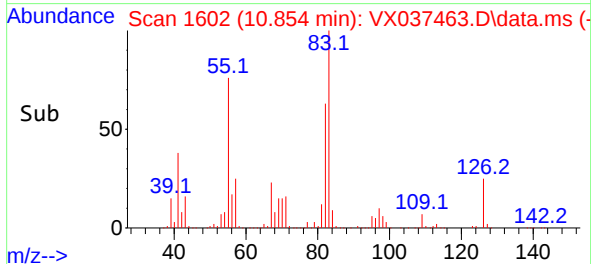
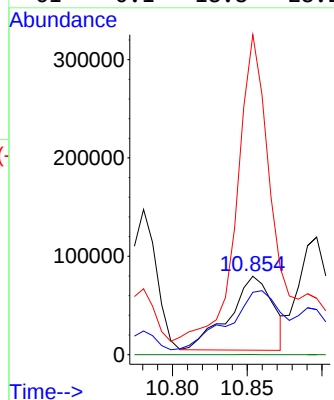
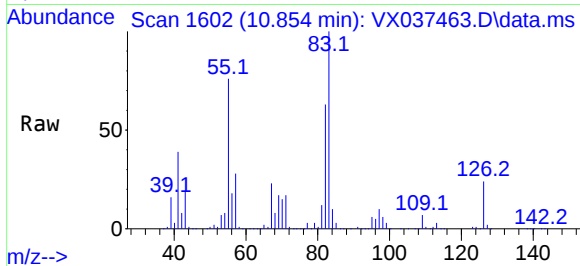


#74
N-amy1 acetate
Concen: 48.609 ug/l
RT: 10.854 min Scan# 1602
Delta R.T. 0.012 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

Tgt Ion: 43 Resp: 152496

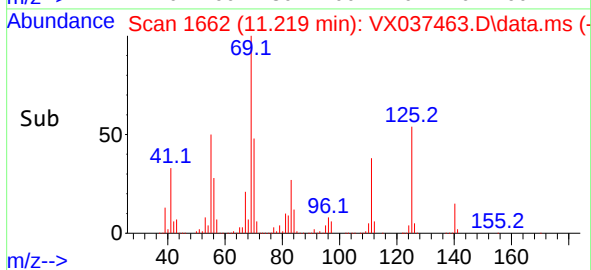
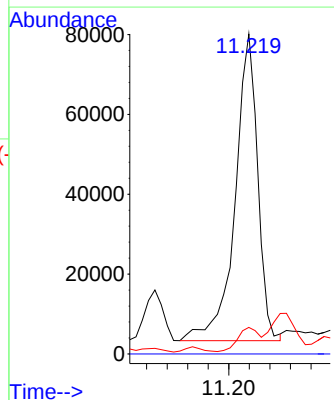
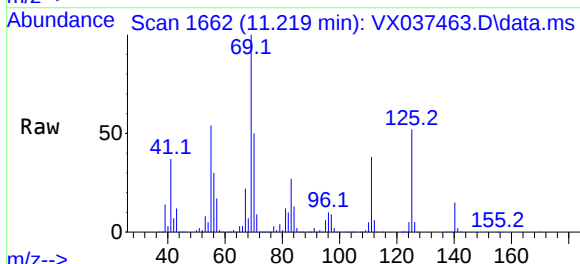
Ion	Ratio	Lower	Upper
43	100		
70	94.4	32.9	49.3#
55	358.2	19.3	28.9#
61	0.1	18.8	28.2#

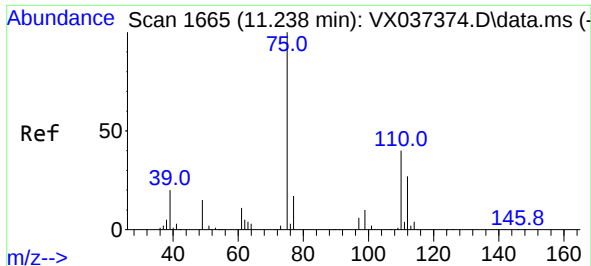


#75
1,1,2,2-Tetrachloroethane
Concen: 43.284 ug/l
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 83 Resp: 117692

Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.3	15.8#
85	7.4	32.0	96.2#

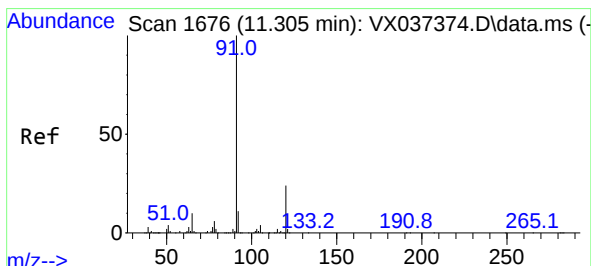
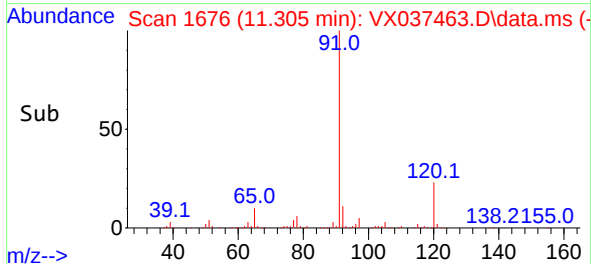
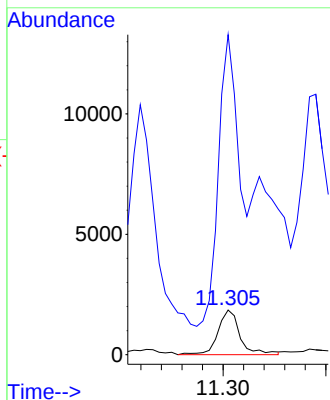
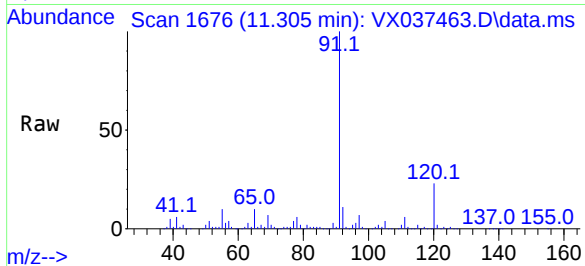




#76
1,2,3-Trichloropropane
Concen: 1.168 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.067 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

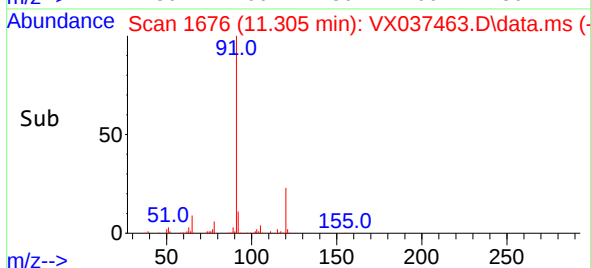
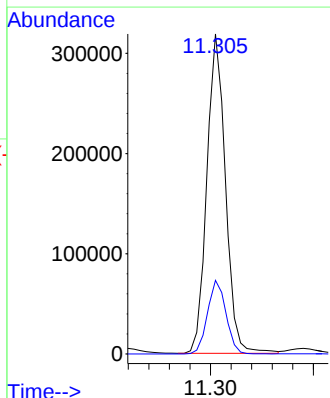
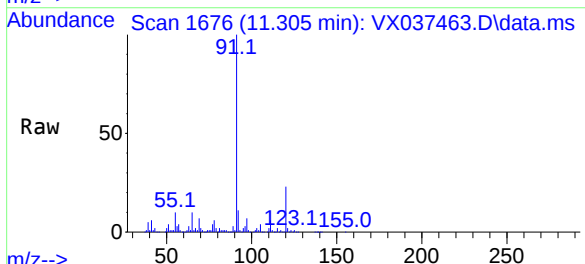
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

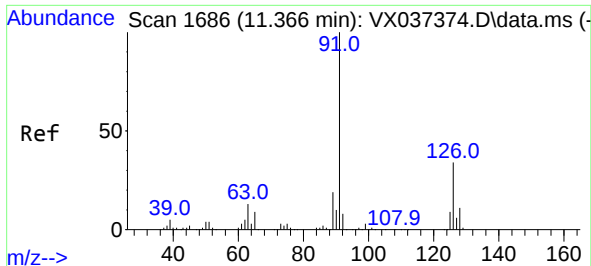
Tgt Ion: 75 Resp: 2762
Ion Ratio Lower Upper
75 100
77 621.2 19.1 57.5#



#78
n-propylbenzene
Concen: 44.598 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 91 Resp: 400955
Ion Ratio Lower Upper
91 100
120 22.8 11.5 34.4





#79

2-Chlorotoluene

Concen: 69.789 ug/l

RT: 11.305 min Scan# 1

Delta R.T. -0.061 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

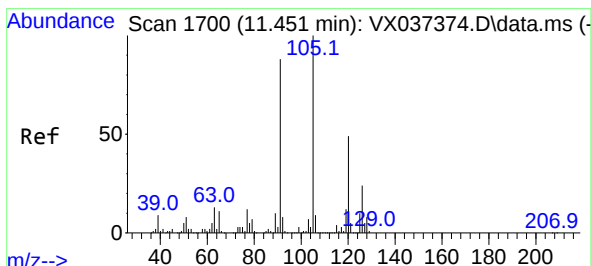
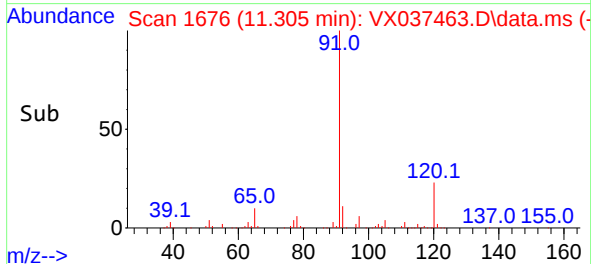
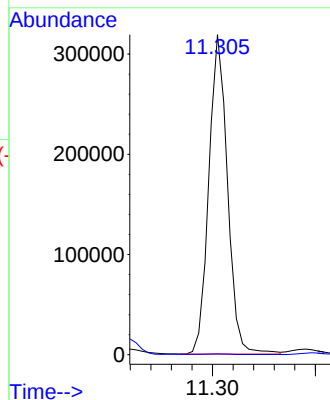
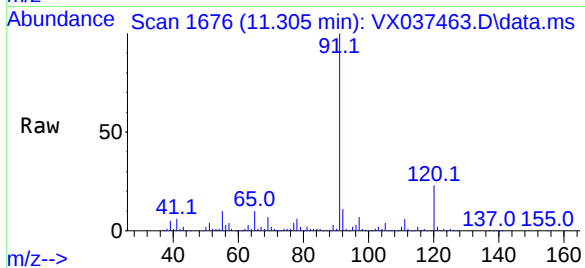
SB-06(16-18)

Tgt Ion: 91 Resp: 400955

Ion Ratio Lower Upper

91 100

126 0.3 16.3 48.8#



#80

1,3,5-Trimethylbenzene

Concen: 0.225 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX037463.D

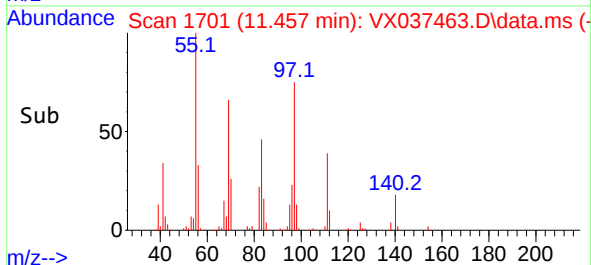
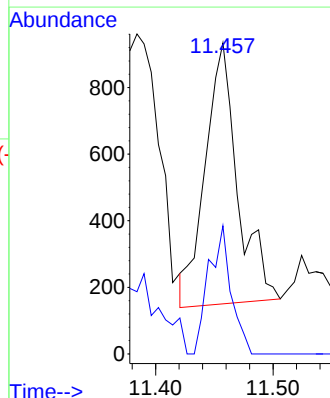
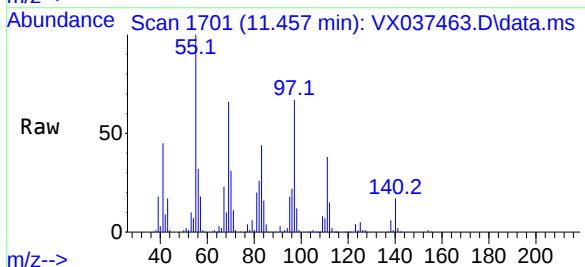
Acq: 01 Sep 2023 14:32

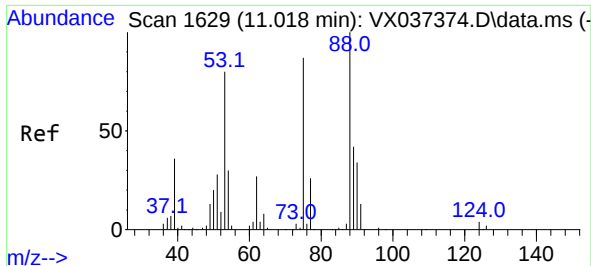
Tgt Ion: 105 Resp: 1515

Ion Ratio Lower Upper

105 100

120 0.0 24.1 72.3#

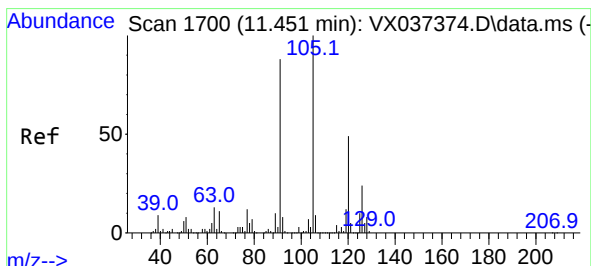
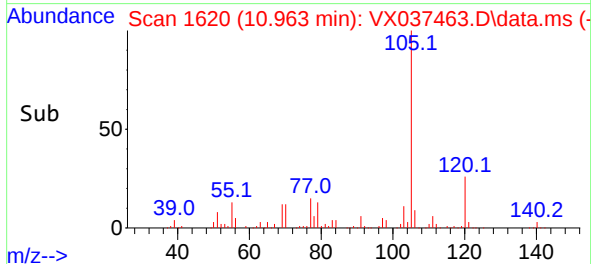
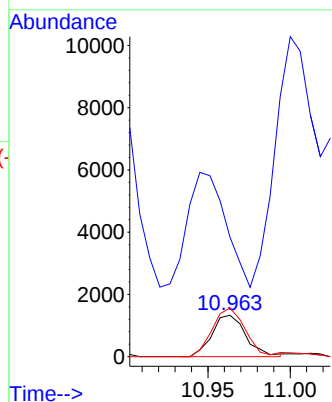
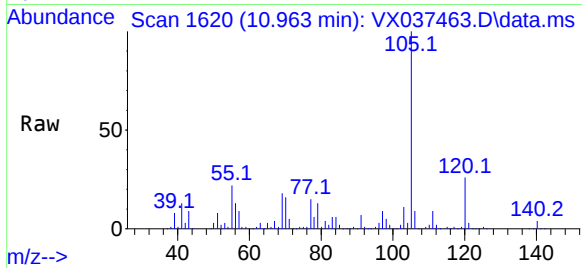




#81
trans-1,4-Dichloro-2-butene
Concen: 2.257 ug/l
RT: 10.963 min Scan# 1675
Delta R.T. -0.055 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

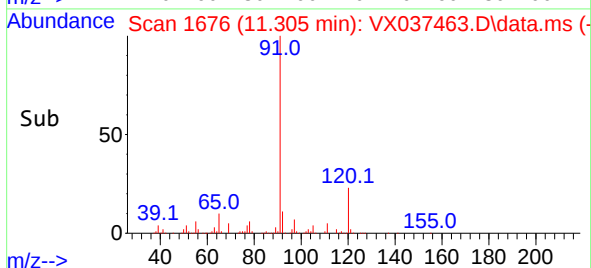
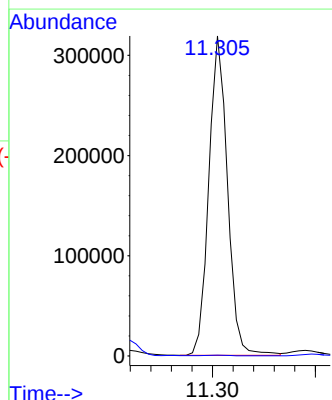
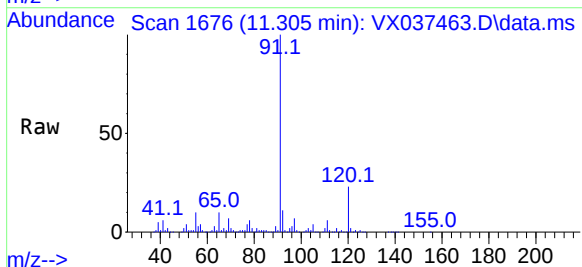
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

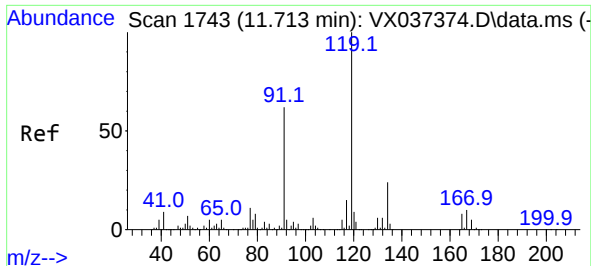
Tgt Ion: 75 Resp: 1912
Ion Ratio Lower Upper
75 100
53 309.5 90.5 135.7#
89 112.7 36.9 55.3#



#82
4-Chlorotoluene
Concen: 60.459 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.146 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 91 Resp: 400955
Ion Ratio Lower Upper
91 100
126 0.3 14.2 42.6#

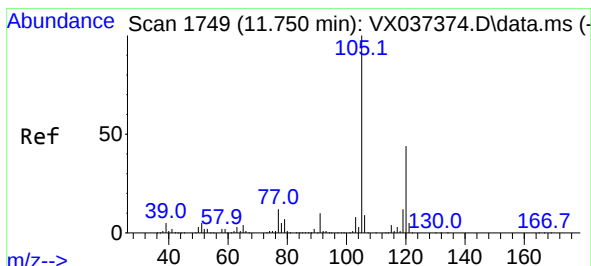
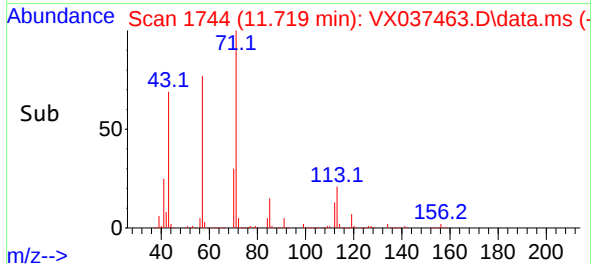
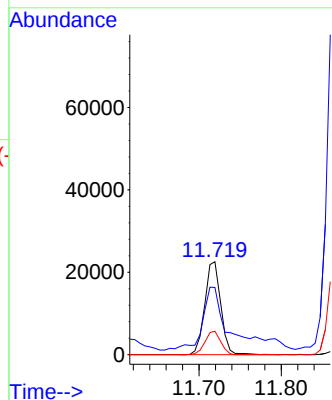
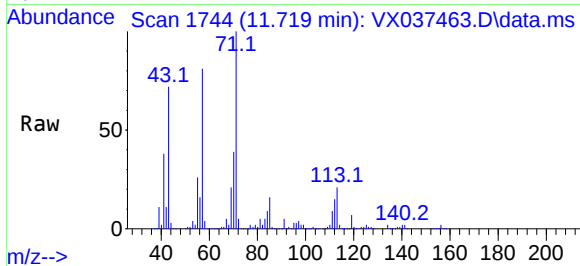




#83
tert-Butylbenzene
Concen: 4.751 ug/l
RT: 11.719 min Scan# 1172
Delta R.T. 0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

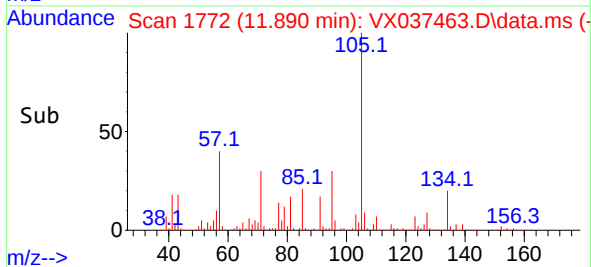
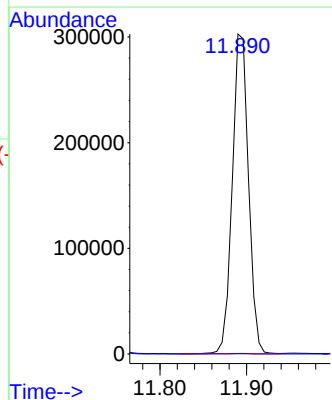
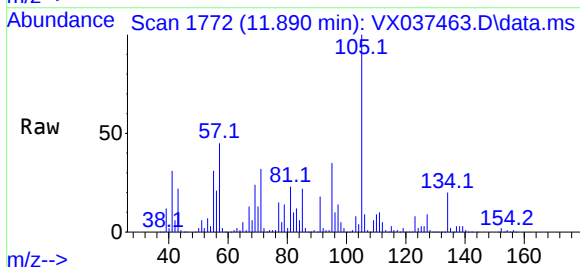
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

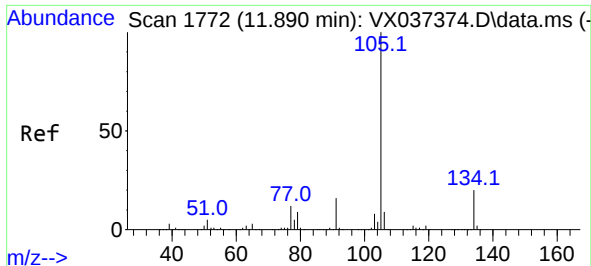
Tgt Ion:119 Resp: 30516
Ion Ratio Lower Upper
119 100
91 105.3 31.2 93.6#
134 24.8 11.7 35.0



#84
1,2,4-Trimethylbenzene
Concen: 57.755 ug/l
RT: 11.890 min Scan# 1772
Delta R.T. 0.140 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:105 Resp: 393125
Ion Ratio Lower Upper
105 100
120 0.2 21.2 63.6#

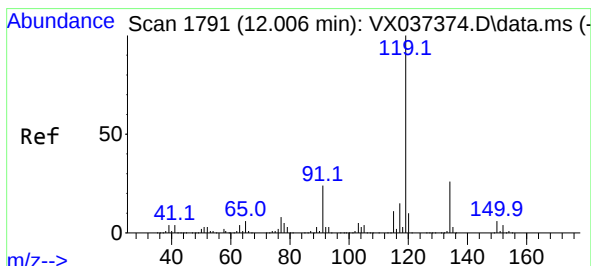
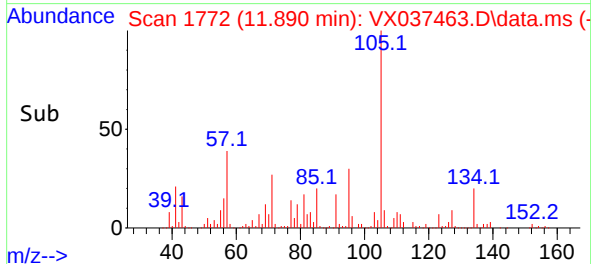
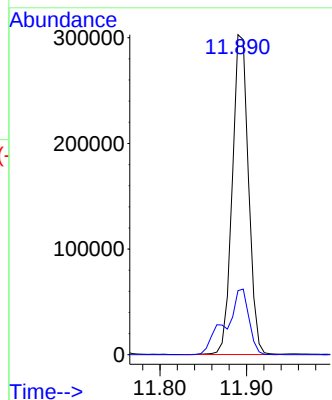
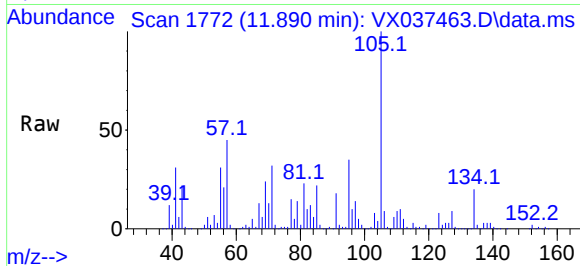




#85
sec-Butylbenzene
Concen: 52.399 ug/l
RT: 11.890 min Scan# 1181
Delta R.T. 0.000 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

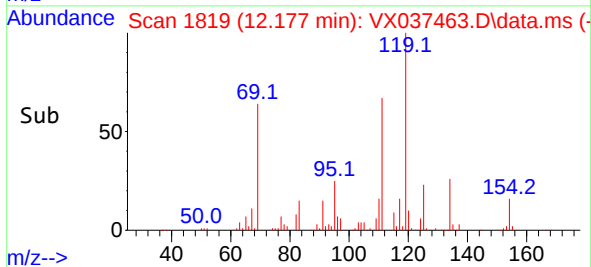
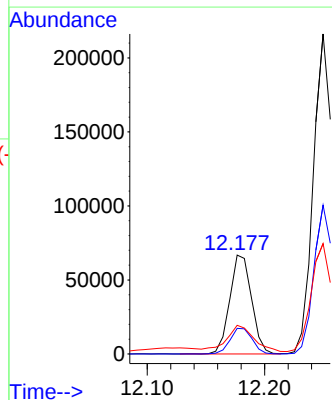
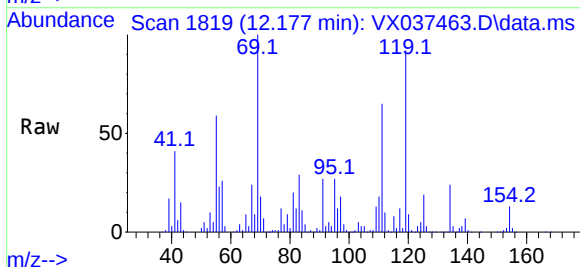
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

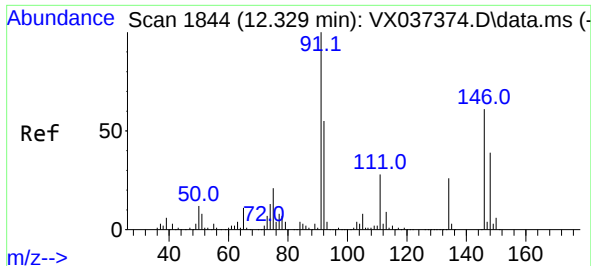
Tgt Ion:105 Resp: 393125
Ion Ratio Lower Upper
105 100
134 29.5 9.8 29.4#



#86
p-Isopropyltoluene
Concen: 13.320 ug/l
RT: 12.177 min Scan# 1819
Delta R.T. 0.171 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion:119 Resp: 86029
Ion Ratio Lower Upper
119 100
134 26.3 12.8 38.3
91 32.7 13.1 39.3





#89

n-Butylbenzene

Concen: 72.124 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.006 min

Lab File: VX037463.D

Acq: 01 Sep 2023 14:32

Instrument :

MSVOA_X

ClientSampleId :

SB-06(16-18)

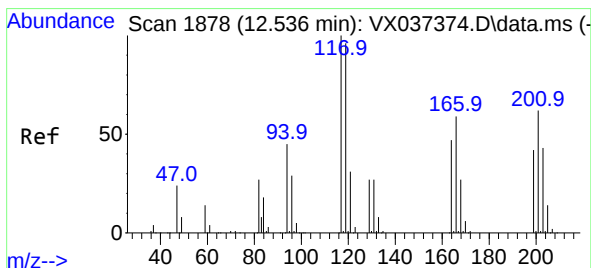
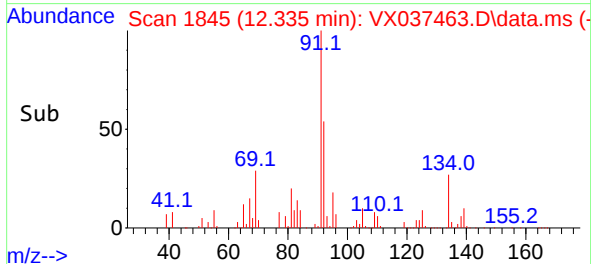
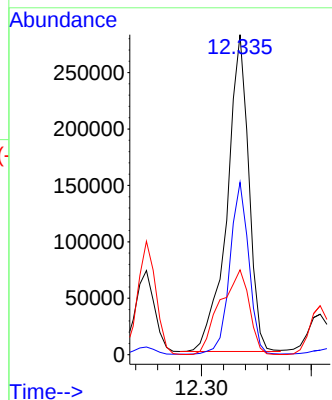
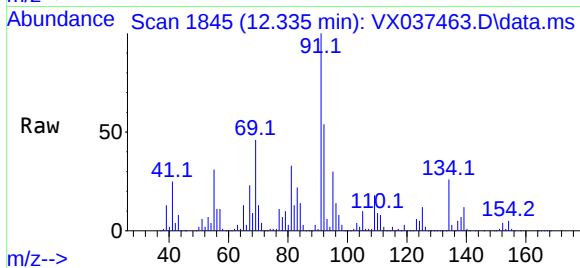
Tgt Ion: 91 Resp: 386195

Ion Ratio Lower Upper

91 100

92 47.3 27.4 82.0

134 35.8 12.6 37.8



#90

Hexachloroethane

Concen: 92.292 ug/l

RT: 12.616 min Scan# 1891

Delta R.T. 0.079 min

Lab File: VX037463.D

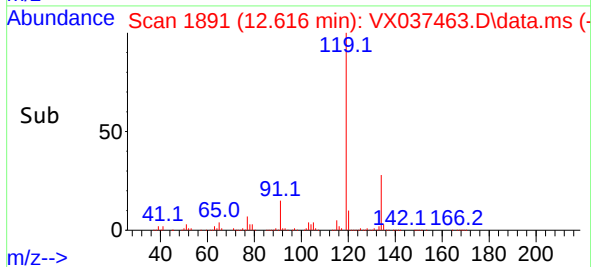
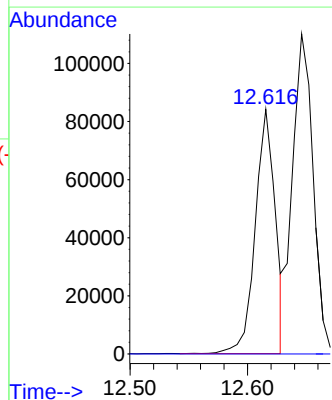
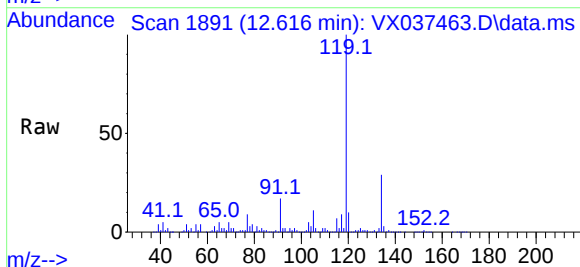
Acq: 01 Sep 2023 14:32

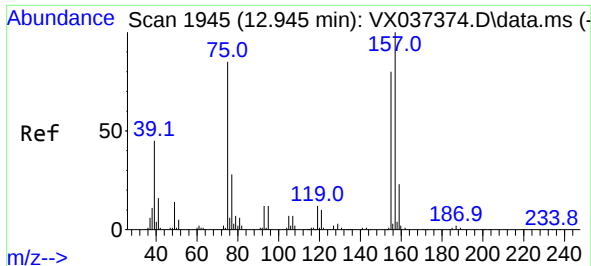
Tgt Ion: 117 Resp: 99490

Ion Ratio Lower Upper

117 100

201 0.0 32.9 98.6#

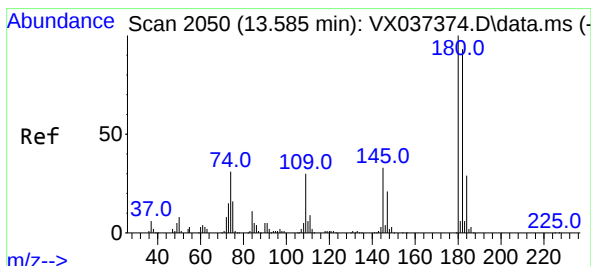
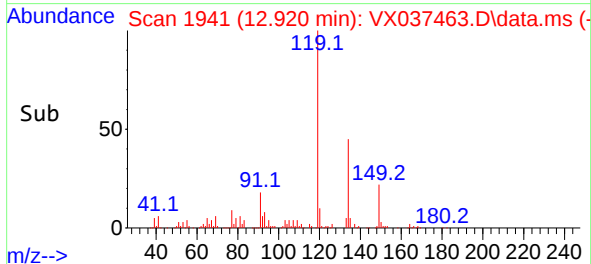
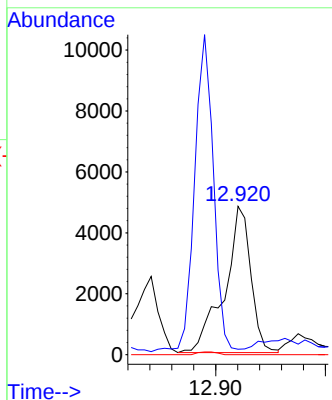
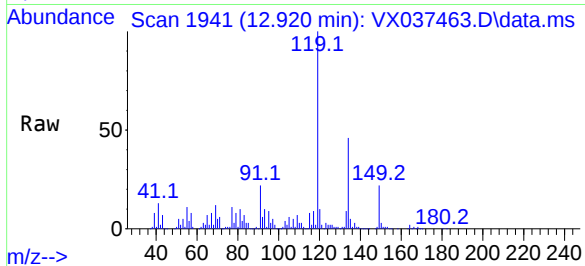




#92
1,2-Dibromo-3-Chloropropane
Concen: 12.667 ug/l
RT: 12.920 min Scan# 1941
Delta R.T. -0.024 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

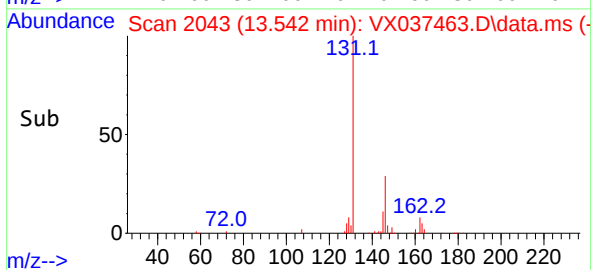
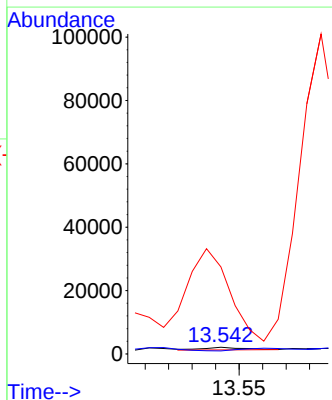
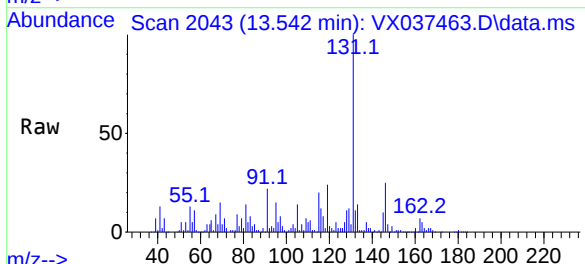
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

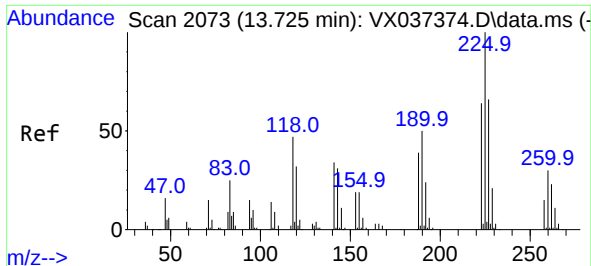
Tgt Ion: 75 Resp: 8003
Ion Ratio Lower Upper
75 100
155 0.0 36.1 108.5#
157 0.0 44.9 134.7#



#93
1,2,4-Trichlorobenzene
Concen: 0.503 ug/l
RT: 13.542 min Scan# 2043
Delta R.T. -0.043 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

Tgt Ion: 180 Resp: 1063
Ion Ratio Lower Upper
180 100
182 0.0 48.3 144.8#
145 4017.4 18.0 54.0#

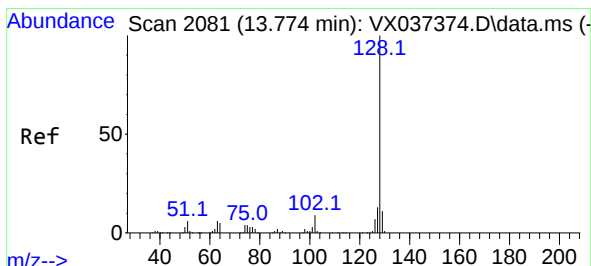
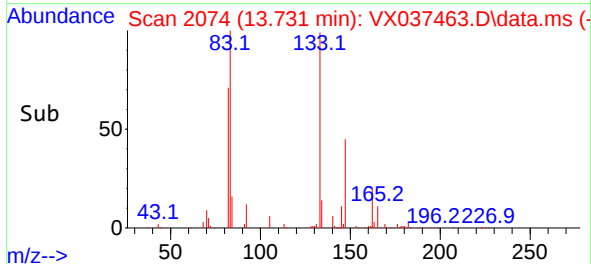
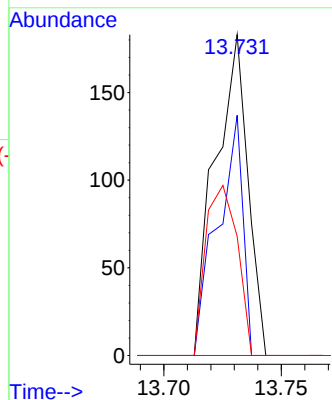
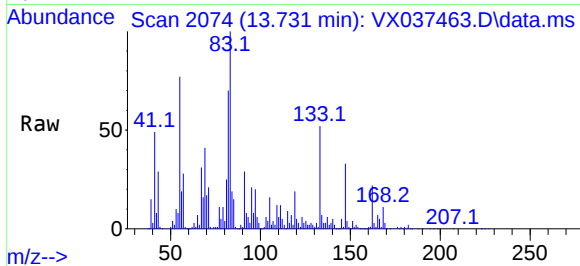




#94
Hexachlorobutadiene
Concen: 0.217 ug/l
RT: 13.731 min Scan# 2074
Delta R.T. 0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

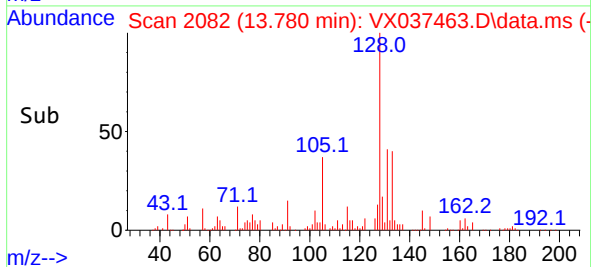
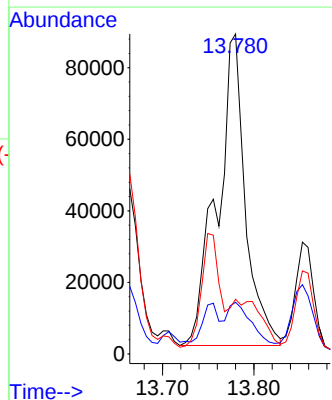
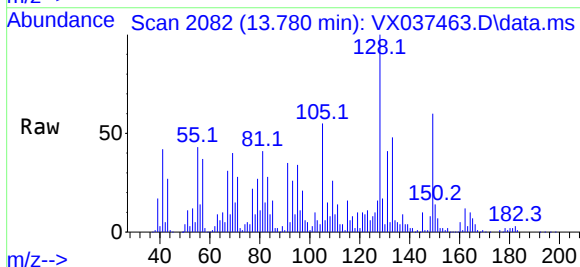
Instrument :
MSVOA_X
ClientSampleId :
SB-06(16-18)

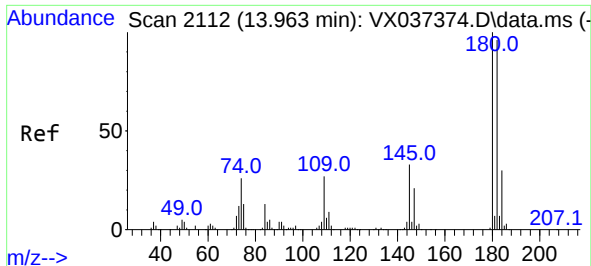
Tgt Ion:225 Resp: 177
Ion Ratio Lower Upper
225 100
223 58.2 31.1 93.2
227 51.4 32.5 97.5



#95
Naphthalene
Concen: 20.126 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX037463.D
Acq: 01 Sep 2023 14:32

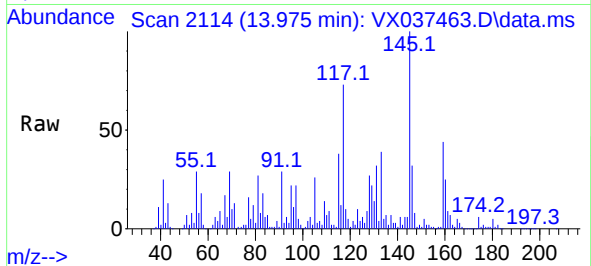
Tgt Ion:128 Resp: 186477
Ion Ratio Lower Upper
128 100
127 11.2 10.3 15.5
129 0.0 8.8 13.2#





#96
 1,2,3-Trichlorobenzene
 Concen: 4.396 ug/l
 RT: 13.975 min Scan# 2114
 Delta R.T. 0.012 min
 Lab File: VX037463.D
 Acq: 01 Sep 2023 14:32

Instrument :
 MSVOA_X
 ClientSampleId :
 SB-06(16-18)



Tgt Ion:180 Resp: 9238
 Ion Ratio Lower Upper
 180 100
 182 25.5 46.9 140.6#
 145 2009.9 17.8 53.5#

