

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX041323\
 Data File : VX035047.D
 Acq On : 12 Apr 2023 15:37
 Operator : JC/MD
 Sample : 02319-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 E9074-PVSC-002

Quant Time: Apr 13 02:36:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	271373	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	459316	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	416579	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	202687	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	187748	45.238	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	90.480%
35) Dibromofluoromethane	5.385	113	142631	46.949	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	93.900%
50) Toluene-d8	8.647	98	548211	48.889	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.780%
62) 4-Bromofluorobenzene	11.098	95	212935	49.071	ug/l	0.02
Spiked Amount	50.000	Range	83 - 123	Recovery	=	98.140%
Target Compounds						
					Qvalue	
3) Chloromethane	1.295	50	1008	0.297	ug/l #	61
11) Tert butyl alcohol	3.020	59	2187	3.003	ug/l #	76
16) Acetone	2.398	43	94565	56.089	ug/l	97
17) Carbon Disulfide	2.514	76	5189	0.744	ug/l	98
20) Methylene Chloride	2.788	84	757	0.228	ug/l #	60
25) 2-Butanone	4.581	43	6251	2.549	ug/l	93
31) Cyclohexane	5.550	56	6153	1.218	ug/l #	1
36) 1,1-Dichloropropene	5.550	75	22239	4.941	ug/l #	51
37) Ethyl Acetate	4.581	43	6251	1.328	ug/l #	70
38) Carbon Tetrachloride	5.550	117	27902	6.575	ug/l #	17
40) Benzene	6.038	78	5238	0.405	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	6815	1.462	ug/l	96
52) Toluene	8.720	92	271827	32.267	ug/l	98
59) 2-Hexanone	9.446	43	2260	0.641	ug/l	91
65) Chlorobenzene	10.080	112	6620	0.764	ug/l	95
67) Ethyl Benzene	10.195	91	1596215	101.660	ug/l	98
68) m/p-Xylenes	10.299	106	124328	20.729	ug/l	99
69) o-Xylene	10.647	106	33791	5.751	ug/l	99
70) Styrene	10.659	104	14891	1.588	ug/l #	74
74) N-amyl acetate	10.994	43	276958	41.490	ug/l #	5
76) 1,2,3-Trichloropropane	11.092	75	107081	26.220	ug/l #	33
78) n-propylbenzene	11.305	91	103722	6.048	ug/l #	53
80) 1,3,5-Trimethylbenzene	11.384	105	16654	1.342	ug/l	76
81) trans-1,4-Dichloro-2-b...	10.988	75	1559848	1144.651	ug/l #	62
82) 4-Chlorotoluene	11.659	91	7483903	595.136	ug/l #	46
83) tert-Butylbenzene	11.726	119	671822	57.633	ug/l	92
84) 1,2,4-Trimethylbenzene	11.659	105	90972	7.206	ug/l #	1
85) sec-Butylbenzene	11.890	105	1665417	117.436	ug/l	93
86) p-Isopropyltoluene	12.177	119	195263	16.513	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	1894	0.283	ug/l	86
88) 1,4-Dichlorobenzene	11.969	146	1894	0.271	ug/l	85
89) n-Butylbenzene	12.354	91	68040	6.586	ug/l #	47
90) Hexachloroethane	12.603	117	39627	21.629	ug/l #	15
91) 1,2-Dichlorobenzene	12.335	146	7035	1.048	ug/l #	84
92) 1,2-Dibromo-3-Chloropr...	12.957	75	2525	2.486	ug/l #	7
93) 1,2,4-Trichlorobenzene	13.591	180	4352	1.147	ug/l	95

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Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

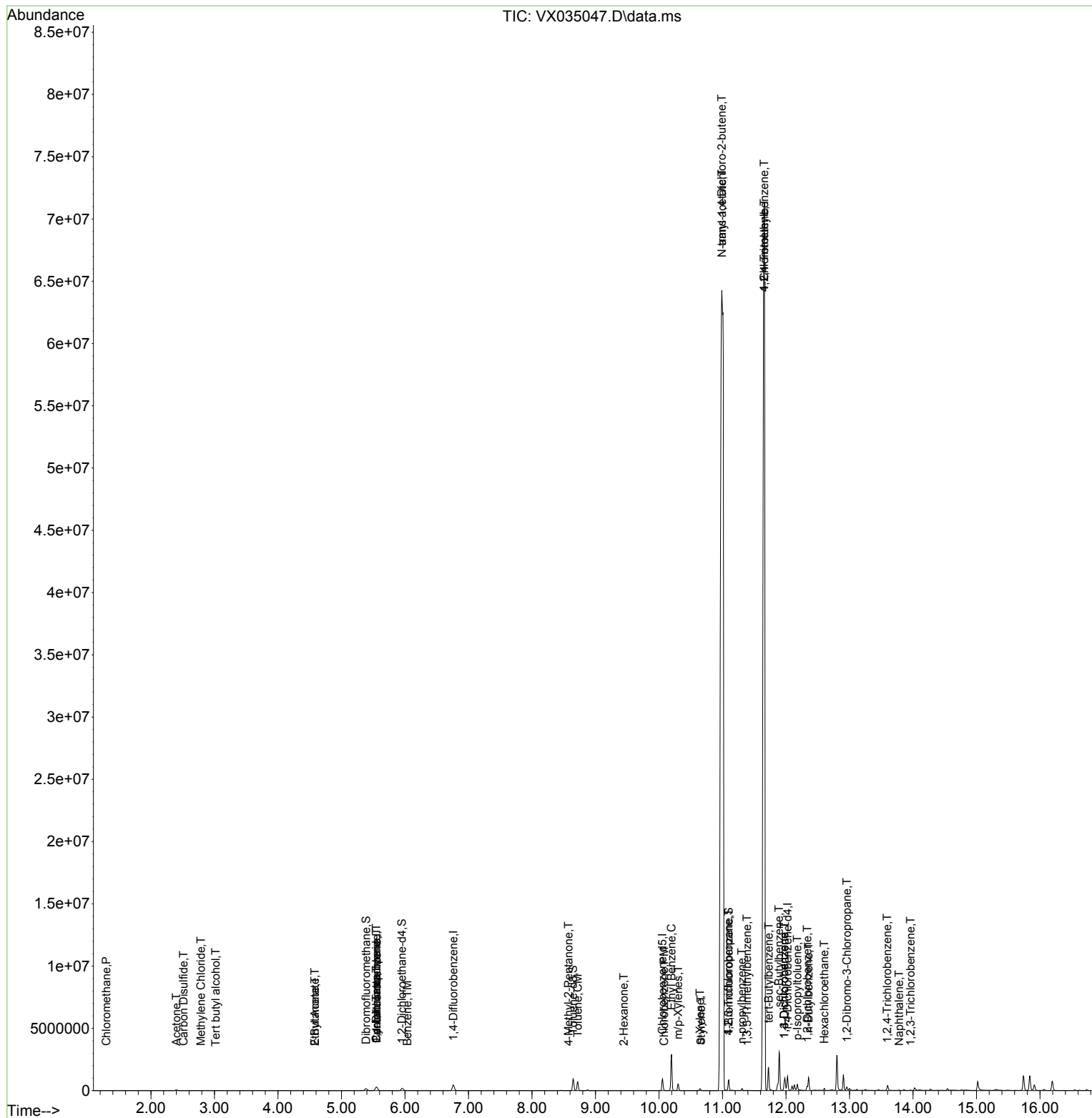
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
95) Naphthalene	13.780	128	27473	2.037	ug/l #	94
96) 1,2,3-Trichlorobenzene	13.963	180	2061	0.539	ug/l #	21

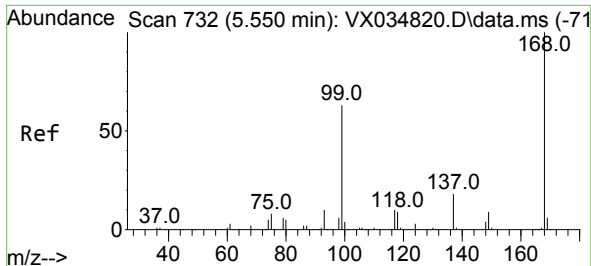
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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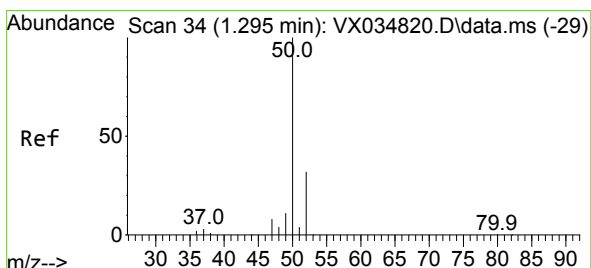
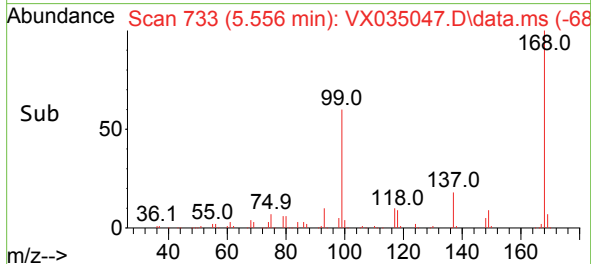
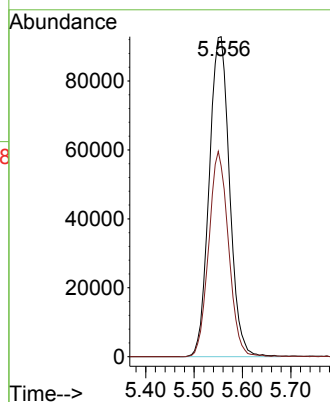
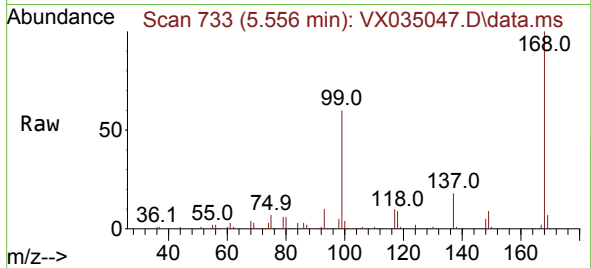




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 71
Delta R.T. 0.006 min
Lab File: VX035047.D
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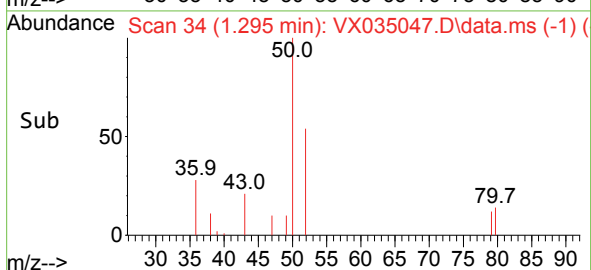
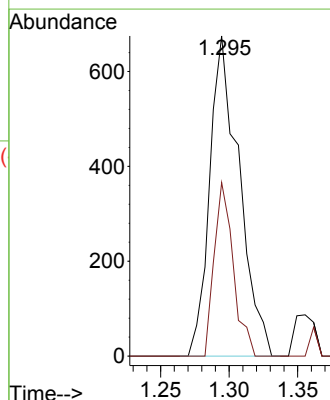
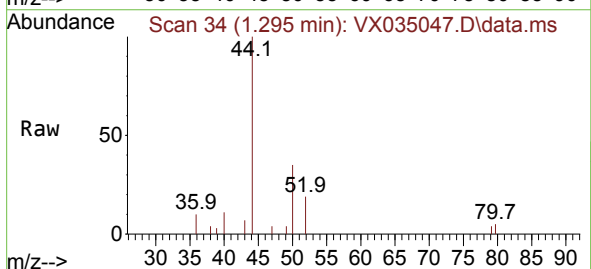
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

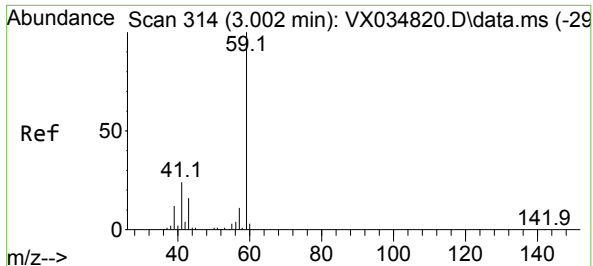
Tgt Ion:168 Resp: 271373
Ion Ratio Lower Upper
168 100
99 59.6 45.7 68.5



#3
Chloromethane
Concen: 0.297 ug/l
RT: 1.295 min Scan# 34
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 50 Resp: 1008
Ion Ratio Lower Upper
50 100
52 54.2 25.9 38.9#





#11

Tert butyl alcohol

Concen: 3.003 ug/l

RT: 3.020 min Scan# 31

Delta R.T. 0.018 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

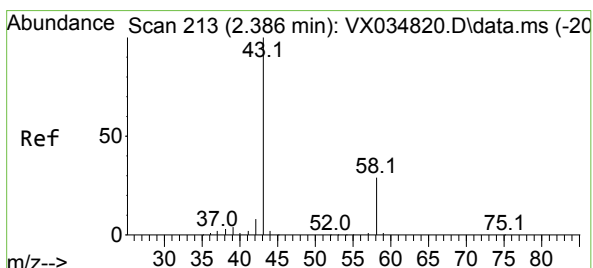
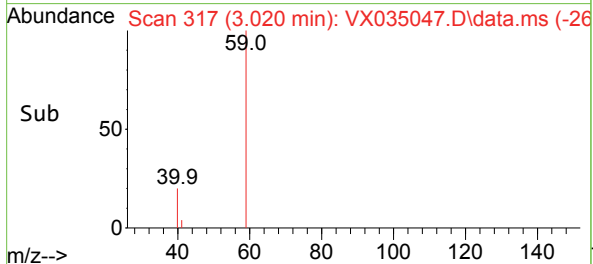
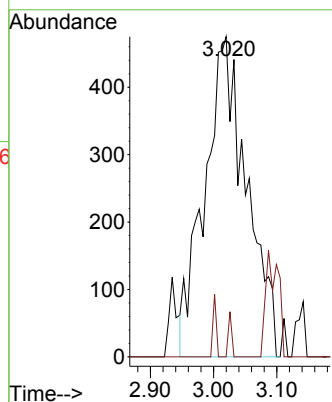
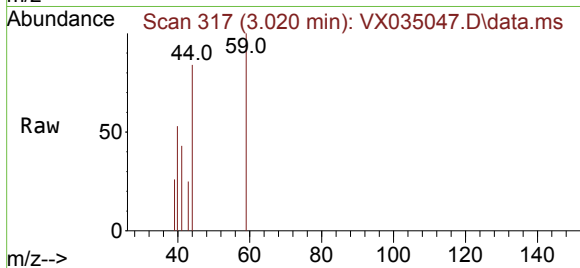
E9074-PVSC-002

Tgt Ion: 59 Resp: 2187

Ion Ratio Lower Upper

59 100

57 1.1 8.1 12.1#



#16

Acetone

Concen: 56.089 ug/l

RT: 2.398 min Scan# 215

Delta R.T. 0.012 min

Lab File: VX035047.D

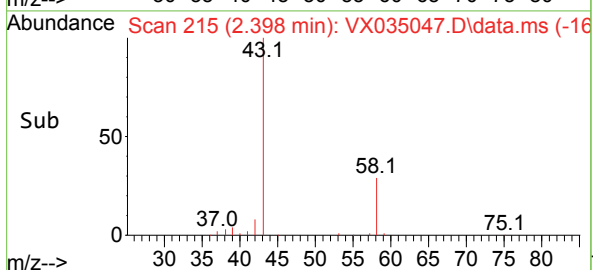
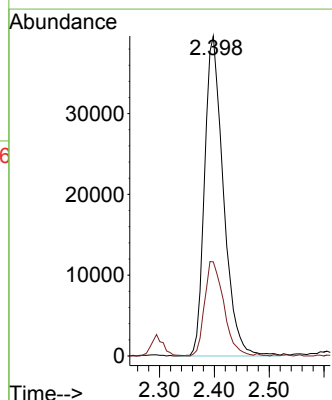
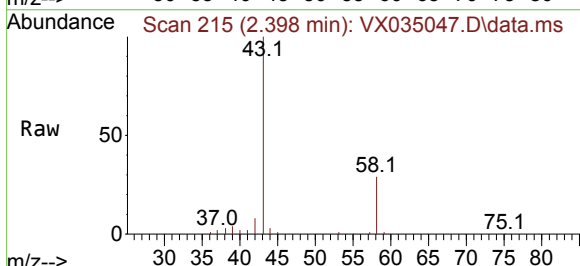
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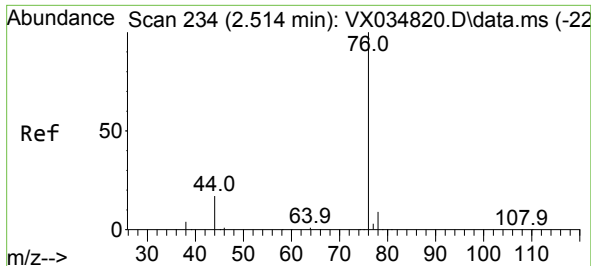
Tgt Ion: 43 Resp: 94565

Ion Ratio Lower Upper

43 100

58 29.2 24.7 37.1

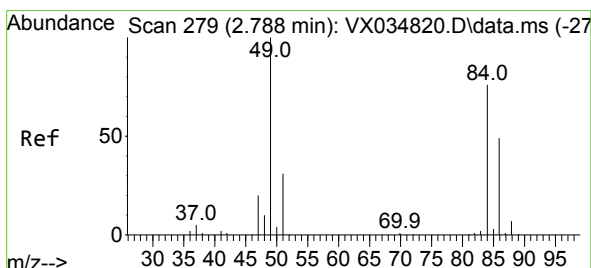
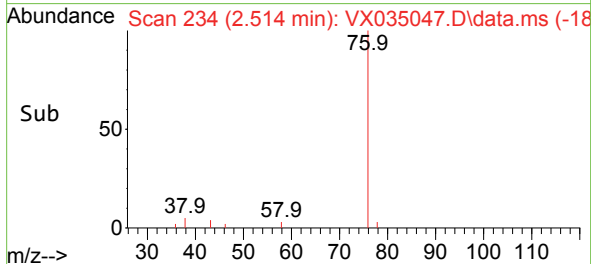
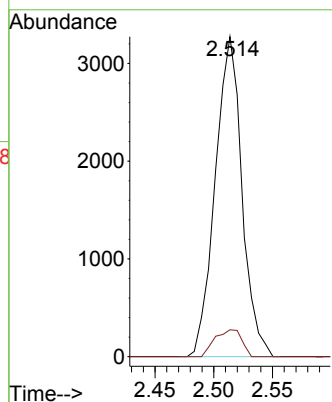
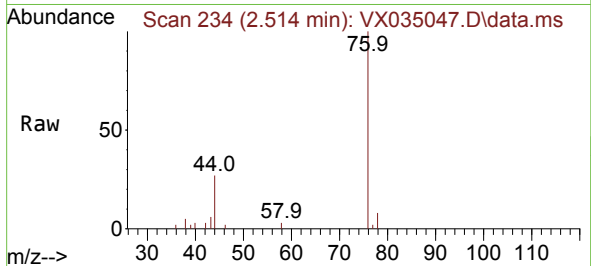




#17
Carbon Disulfide
Concen: 0.744 ug/l
RT: 2.514 min Scan# 217
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

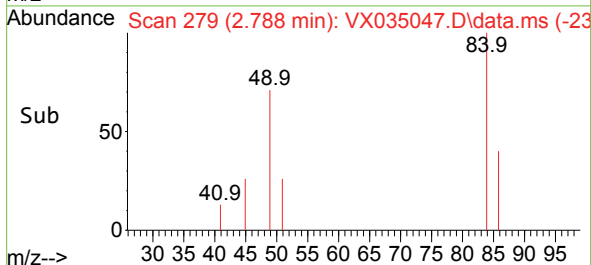
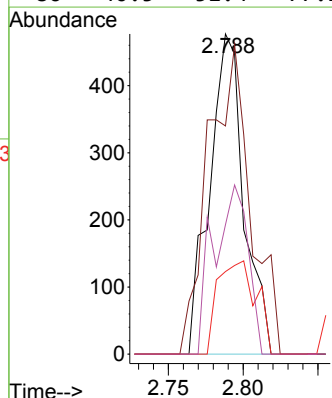
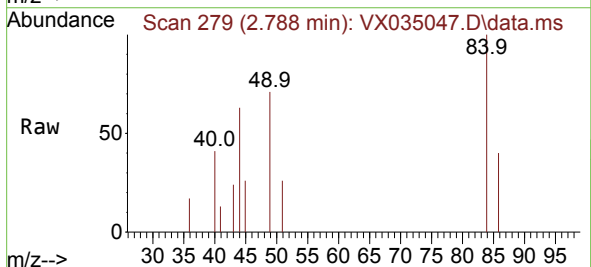
Instrument :
MSVOA_X
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E9074-PVSC-002

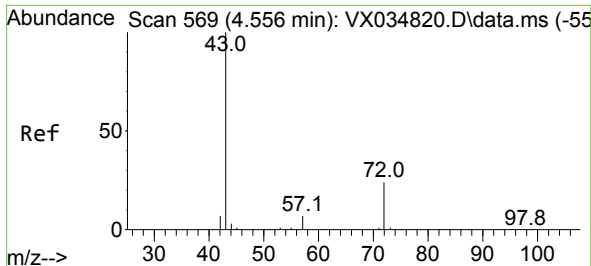
Tgt Ion: 76 Resp: 5189
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8



#20
Methylene Chloride
Concen: 0.228 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 84 Resp: 757
Ion Ratio Lower Upper
84 100
49 71.3 103.8 155.8#
51 25.8 31.8 47.8#
86 40.5 51.4 77.2#

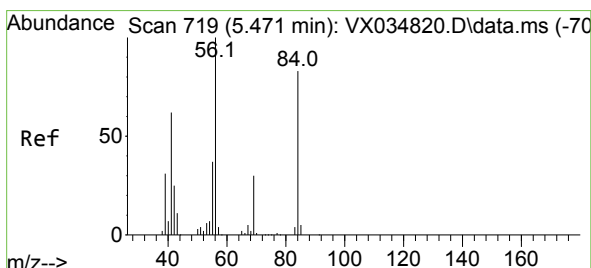
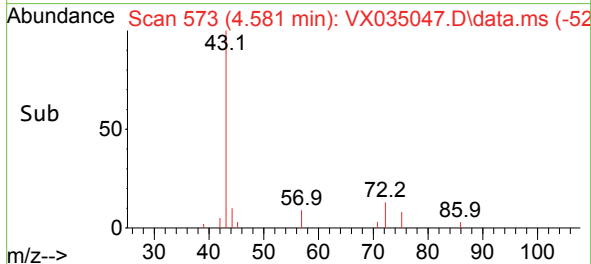
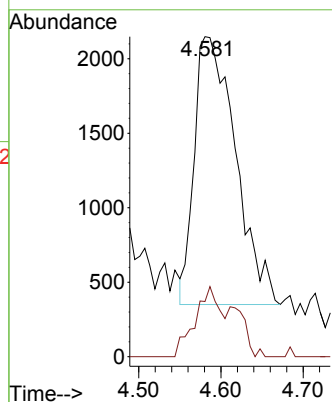
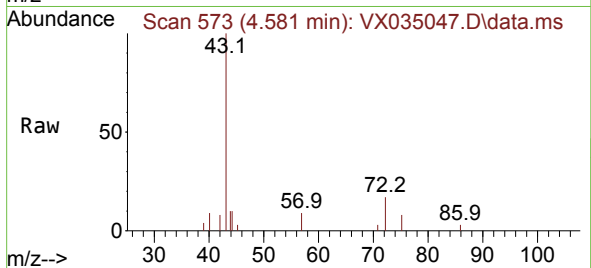




#25
2-Butanone
Concen: 2.549 ug/l
RT: 4.581 min Scan# 51
Delta R.T. 0.024 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

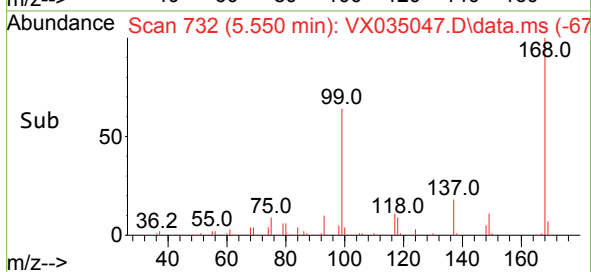
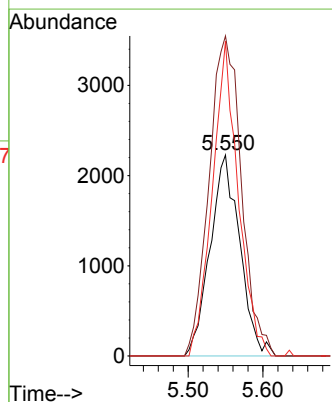
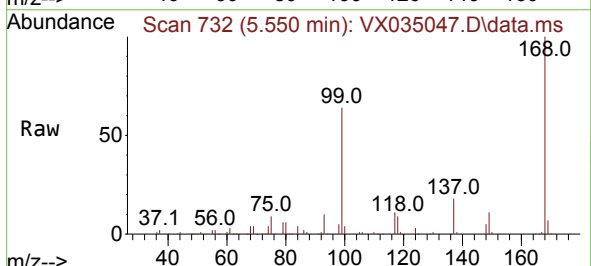
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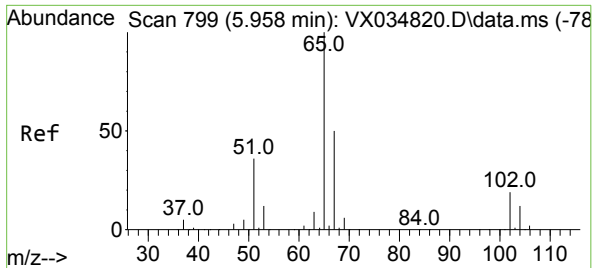
Tgt Ion: 43 Resp: 6251
Ion Ratio Lower Upper
43 100
72 20.6 19.3 28.9



#31
Cyclohexane
Concen: 1.218 ug/l
RT: 5.550 min Scan# 732
Delta R.T. 0.079 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 56 Resp: 6153
Ion Ratio Lower Upper
56 100
69 159.2 23.7 35.5#
84 156.6 68.5 102.7#





#33

1,2-Dichloroethane-d4

Concen: 45.238 ug/l

RT: 5.952 min Scan# 799

Delta R.T. -0.006 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

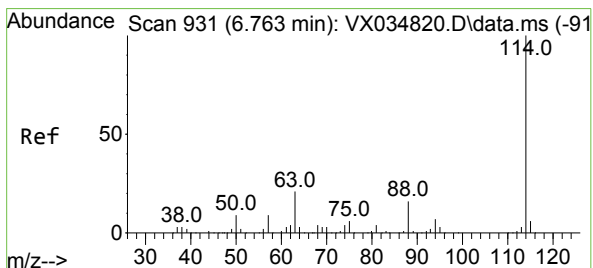
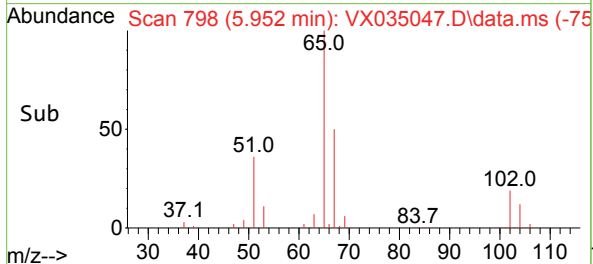
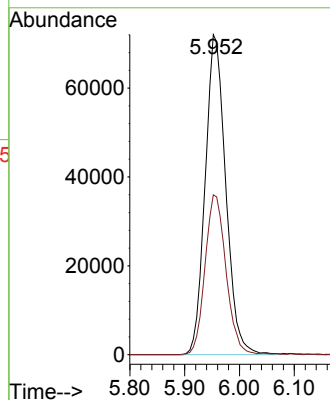
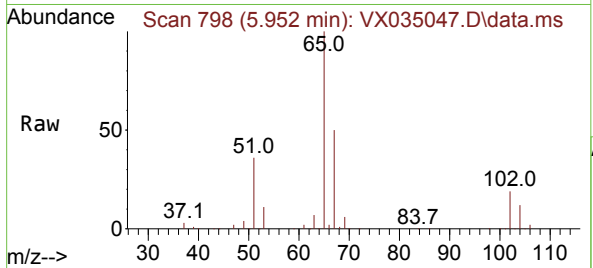
E9074-PVSC-002

Tgt Ion: 65 Resp: 187748

Ion Ratio Lower Upper

65 100

67 51.1 0.0 104.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 6.763 min Scan# 931

Delta R.T. 0.000 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

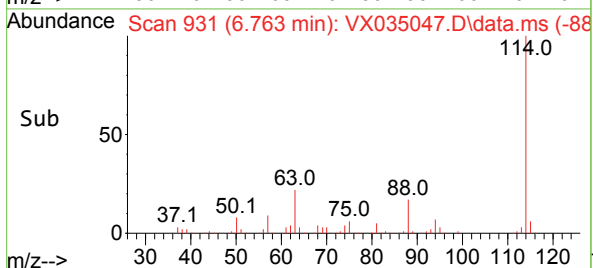
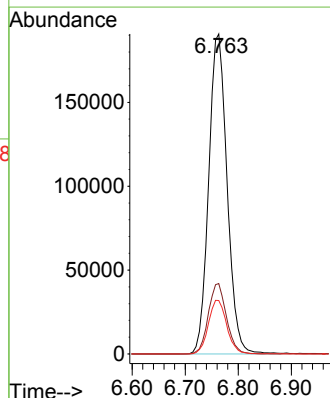
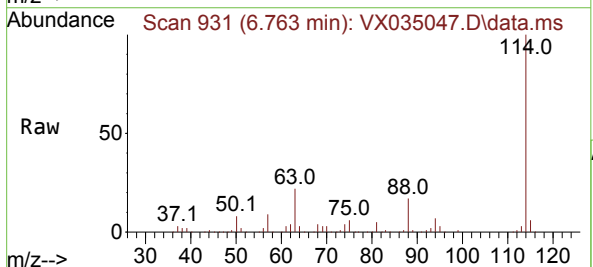
Tgt Ion: 114 Resp: 459316

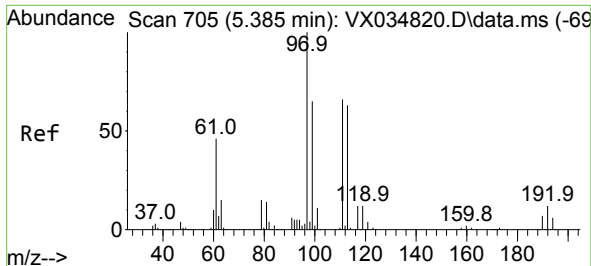
Ion Ratio Lower Upper

114 100

63 22.0 0.0 42.2

88 16.7 0.0 33.2

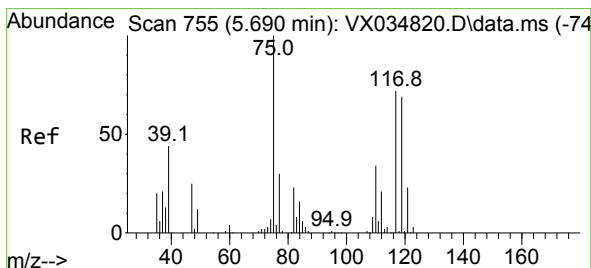
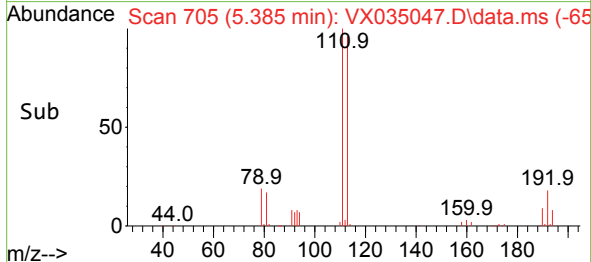
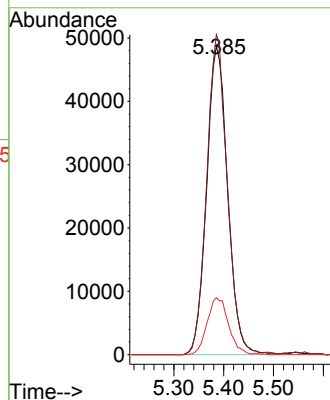
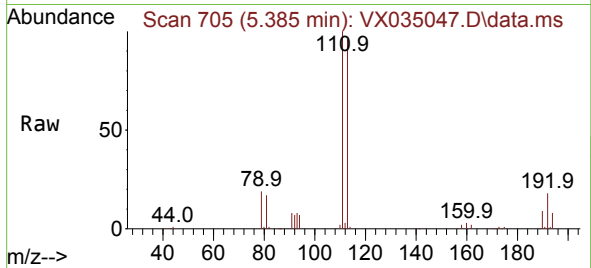




#35
Dibromofluoromethane
Concen: 46.949 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

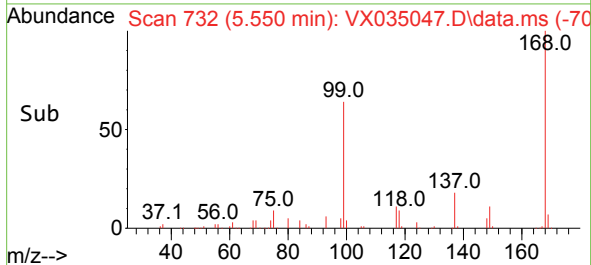
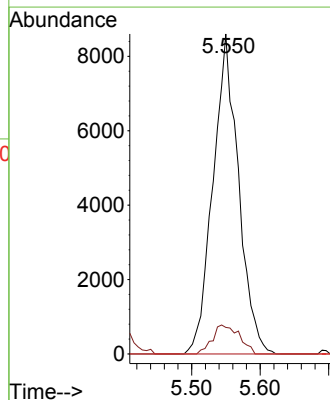
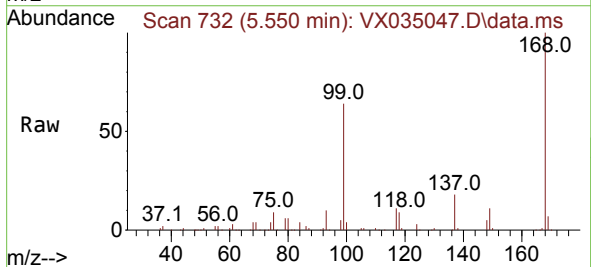
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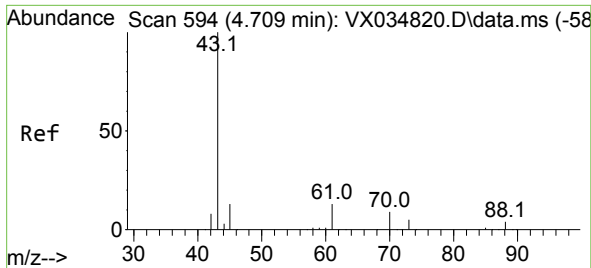
Tgt Ion:113 Resp: 142631
Ion Ratio Lower Upper
113 100
111 101.6 83.7 125.5
192 18.9 15.4 23.2



#36
1,1-Dichloropropene
Concen: 4.941 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.140 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 75 Resp: 22239
Ion Ratio Lower Upper
75 100
110 9.5 17.5 52.5#
77 0.0 24.3 36.5#





#37

Ethyl Acetate

Concen: 1.328 ug/l

RT: 4.581 min Scan# 51

Delta R.T. -0.128 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

E9074-PVSC-002

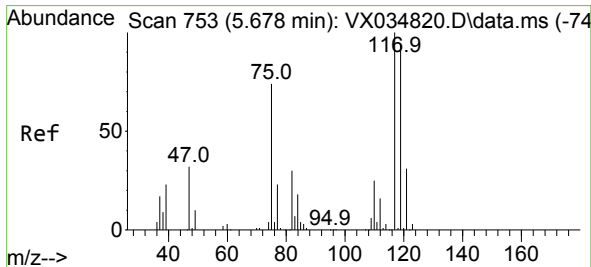
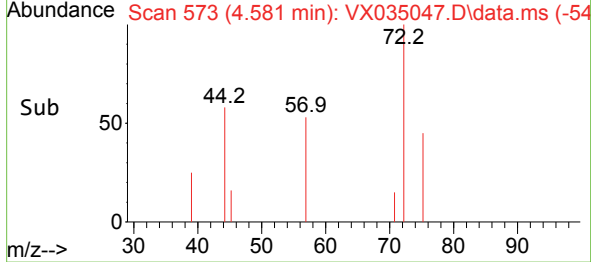
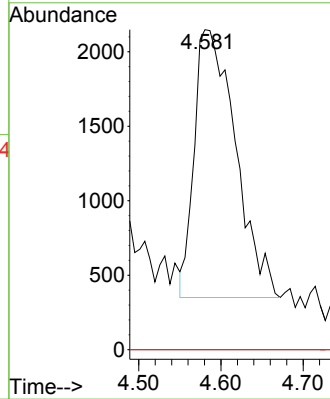
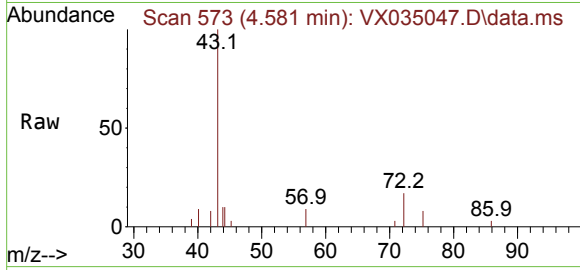
Tgt Ion: 43 Resp: 6251

Ion Ratio Lower Upper

43 100

61 0.0 10.2 15.4#

70 0.0 8.2 12.4#



#38

Carbon Tetrachloride

Concen: 6.575 ug/l

RT: 5.550 min Scan# 732

Delta R.T. -0.128 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

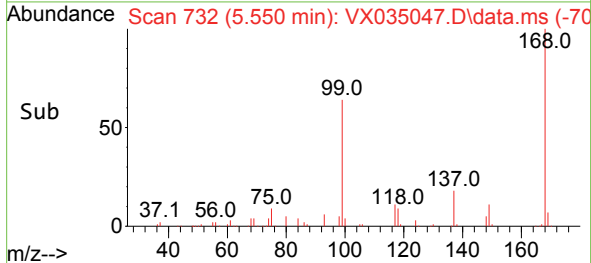
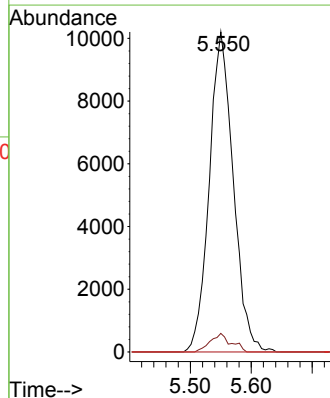
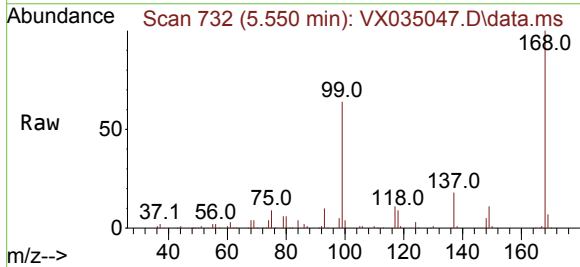
Tgt Ion: 117 Resp: 27902

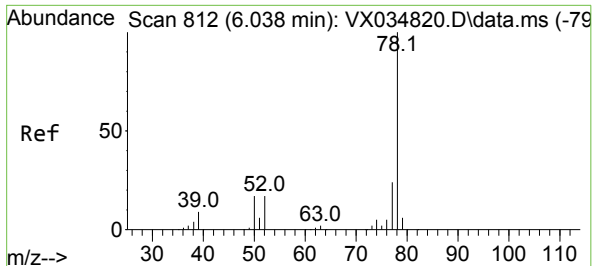
Ion Ratio Lower Upper

117 100

119 5.8 76.6 114.8#

121 0.0 23.8 35.6#

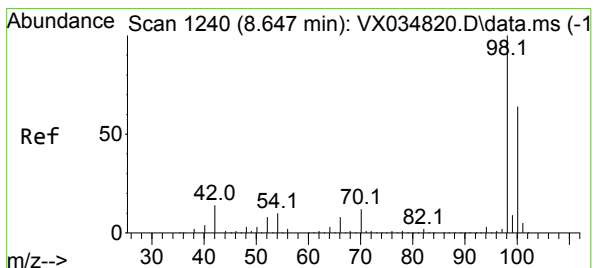
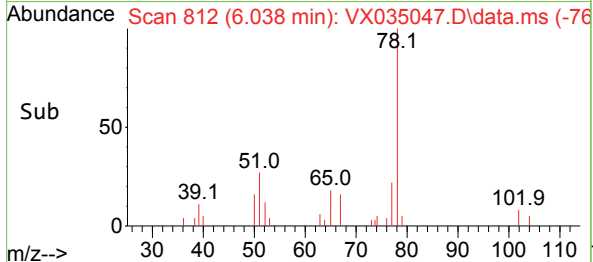
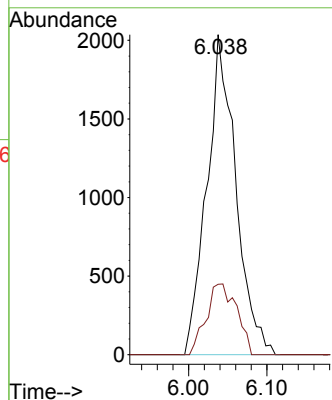
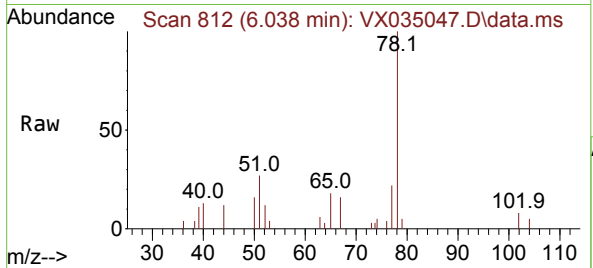




#40
Benzene
Concen: 0.405 ug/l
RT: 6.038 min Scan# 812
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

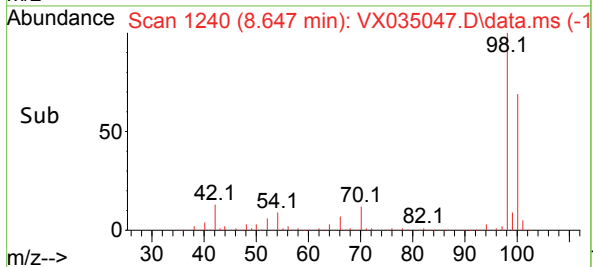
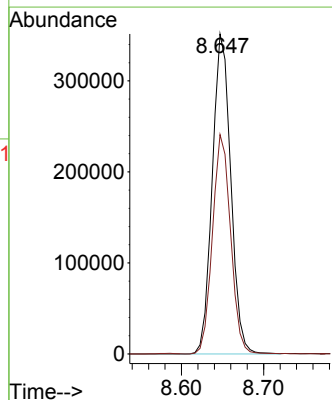
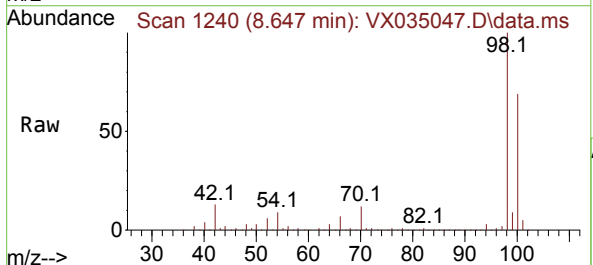
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

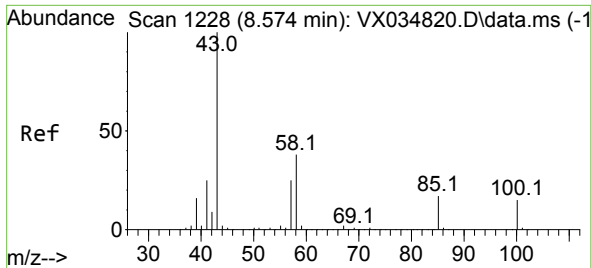
Tgt Ion: 78 Resp: 5238
Ion Ratio Lower Upper
78 100
77 22.0 19.0 28.4



#50
Toluene-d8
Concen: 48.889 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 98 Resp: 548211
Ion Ratio Lower Upper
98 100
100 67.5 52.5 78.7

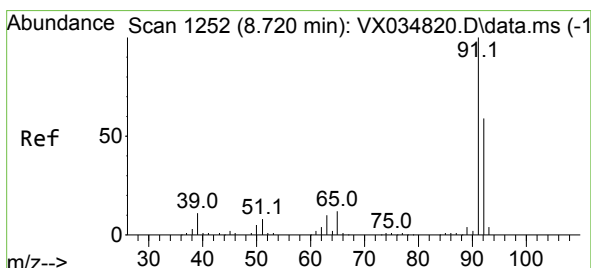
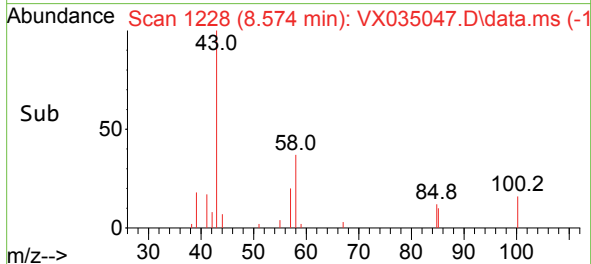
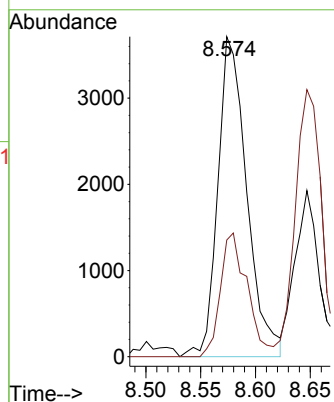
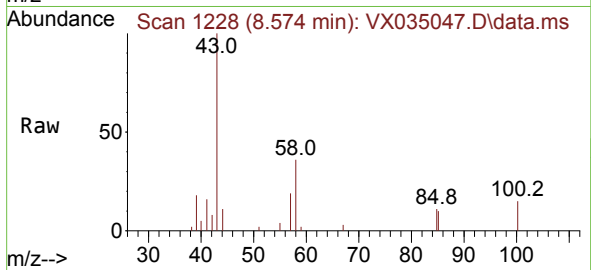




#51
4-Methyl-2-Pentanone
Concen: 1.462 ug/l
RT: 8.574 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

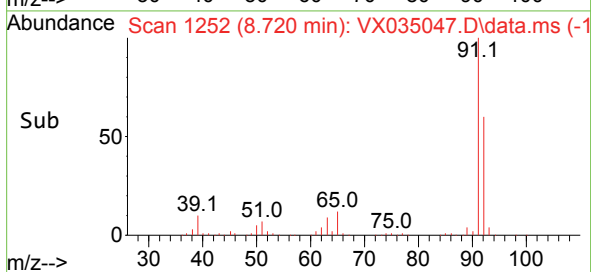
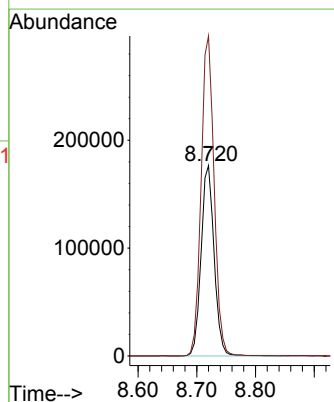
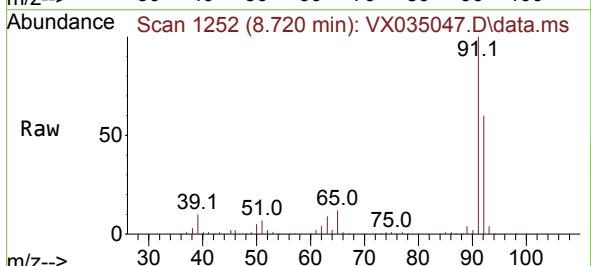
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

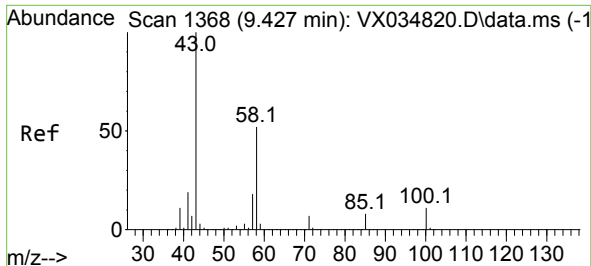
Tgt Ion: 43 Resp: 6815
Ion Ratio Lower Upper
43 100
58 35.9 30.6 46.0



#52
Toluene
Concen: 32.267 ug/l
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 92 Resp: 271827
Ion Ratio Lower Upper
92 100
91 168.4 136.8 205.2





#59

2-Hexanone

Concen: 0.641 ug/l

RT: 9.446 min Scan# 11

Delta R.T. 0.018 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

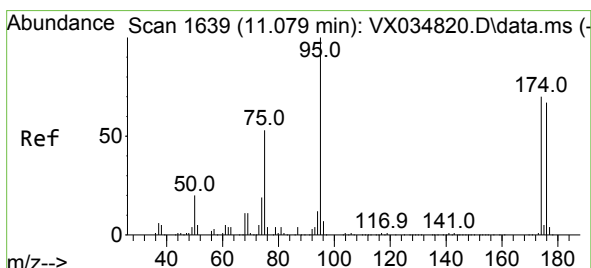
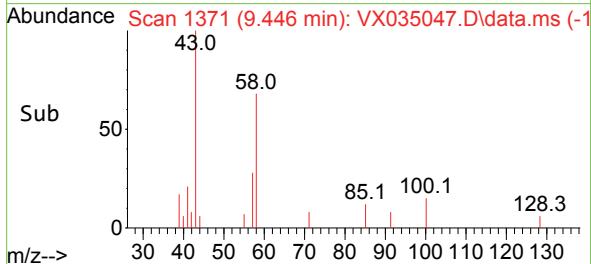
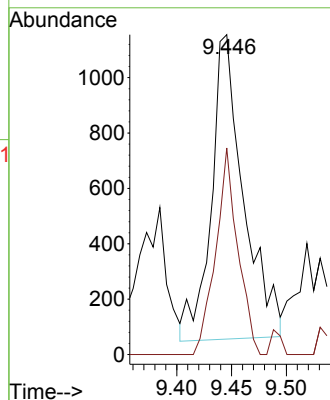
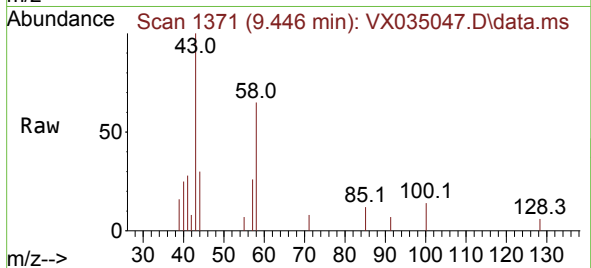
E9074-PVSC-002

Tgt Ion: 43 Resp: 2260

Ion Ratio Lower Upper

43 100

58 46.4 26.3 78.9



#62

4-Bromofluorobenzene

Concen: 49.071 ug/l

RT: 11.098 min Scan# 1642

Delta R.T. 0.018 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

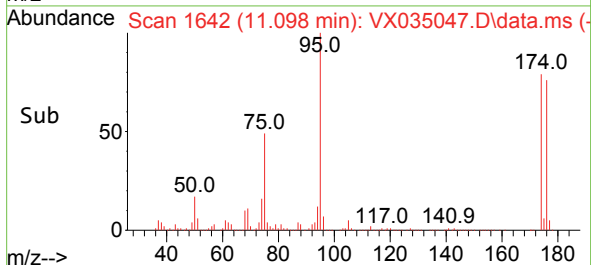
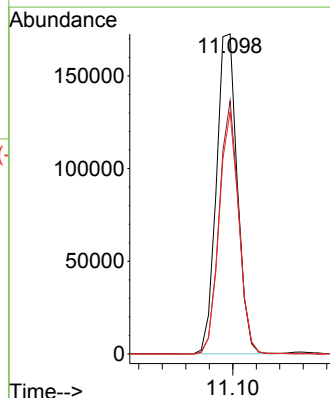
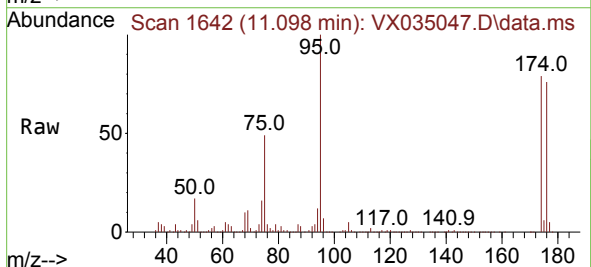
Tgt Ion: 95 Resp: 212935

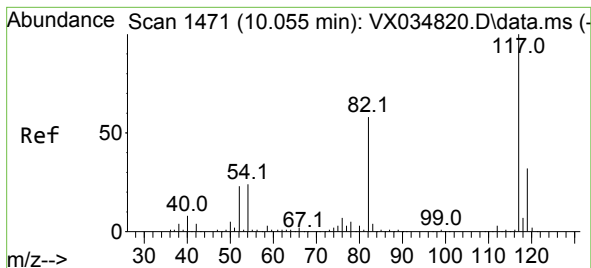
Ion Ratio Lower Upper

95 100

174 73.8 0.0 147.4

176 71.4 0.0 140.6

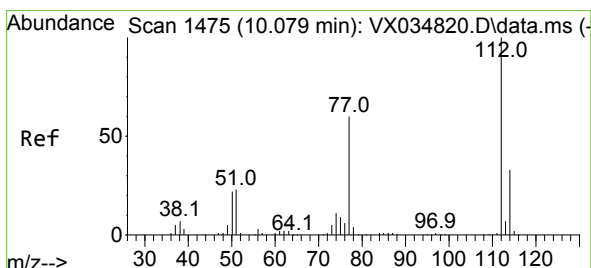
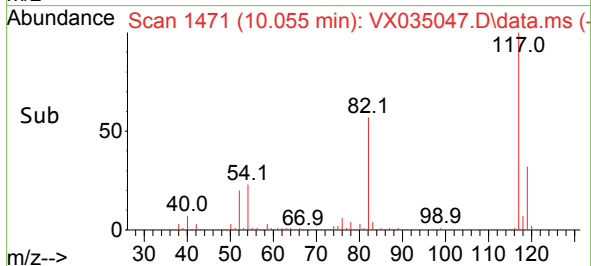
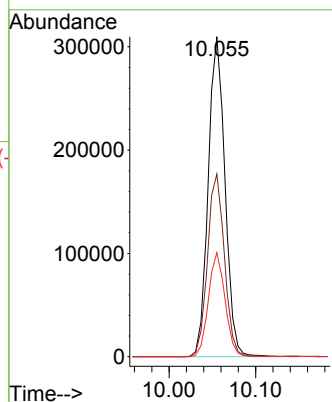
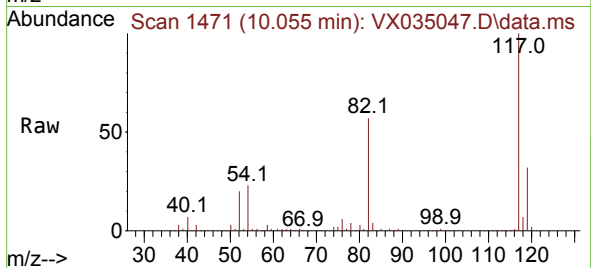




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

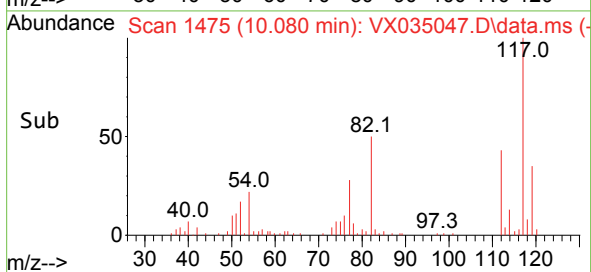
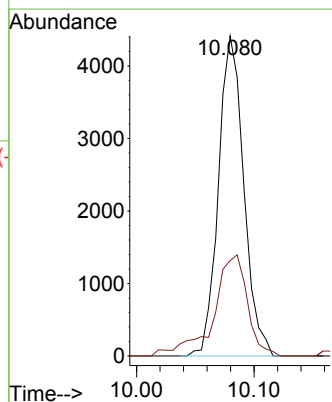
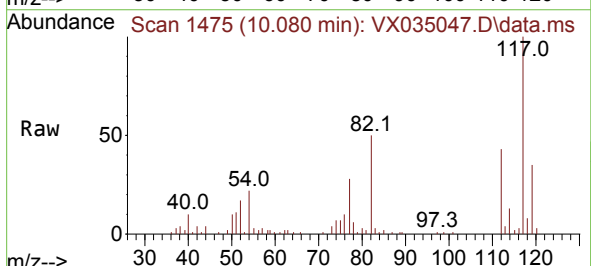
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

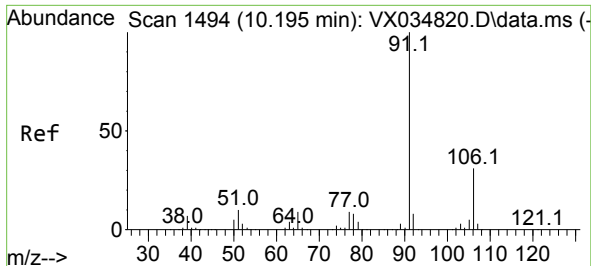
Tgt Ion:117 Resp: 416579
Ion Ratio Lower Upper
117 100
82 57.1 45.0 67.4
119 32.5 26.0 39.0



#65
Chlorobenzene
Concen: 0.764 ug/l
RT: 10.080 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion:112 Resp: 6620
Ion Ratio Lower Upper
112 100
114 29.8 26.2 39.2

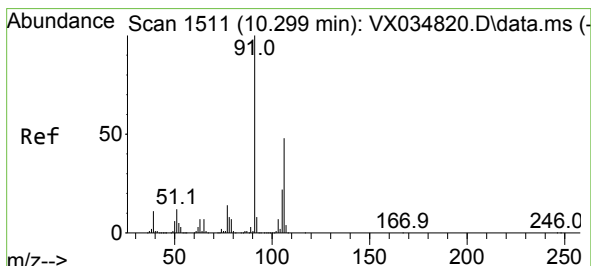
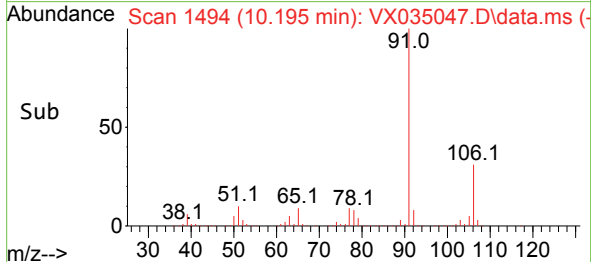
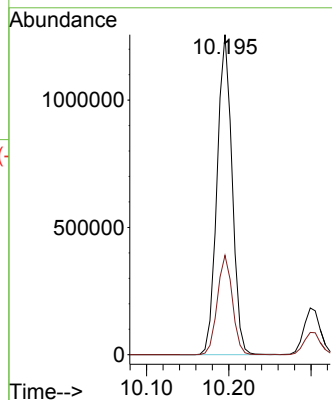
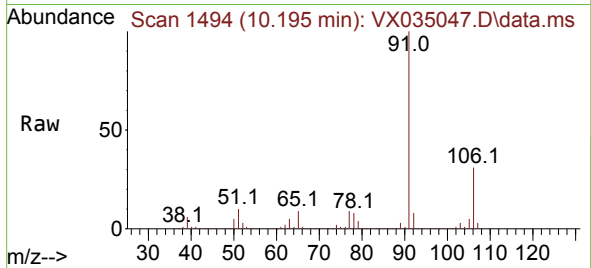




#67
Ethyl Benzene
Concen: 101.660 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

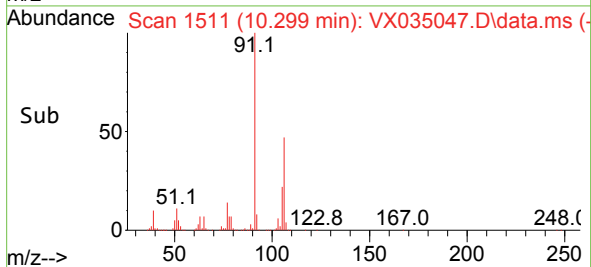
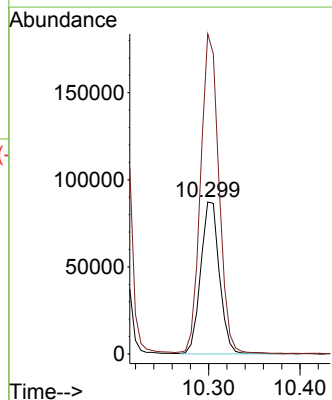
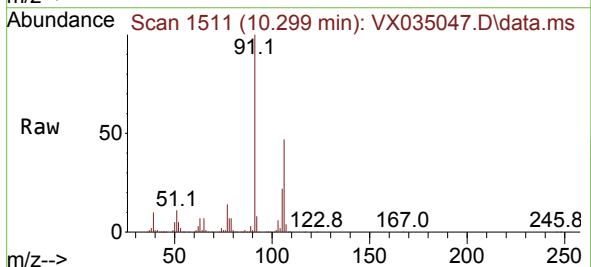
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

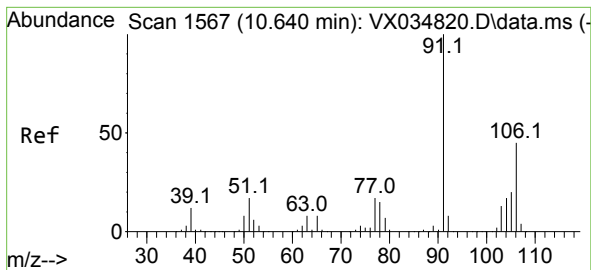
Tgt Ion: 91 Resp: 1596215
Ion Ratio Lower Upper
91 100
106 31.0 25.6 38.4



#68
m/p-Xylenes
Concen: 20.729 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 106 Resp: 124328
Ion Ratio Lower Upper
106 100
91 206.6 164.0 246.0





#69

o-Xylene

Concen: 5.751 ug/l

RT: 10.647 min Scan# 1567

Delta R.T. 0.006 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

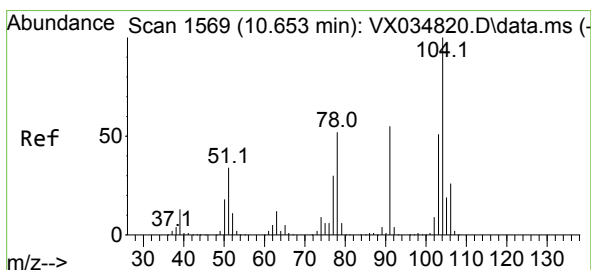
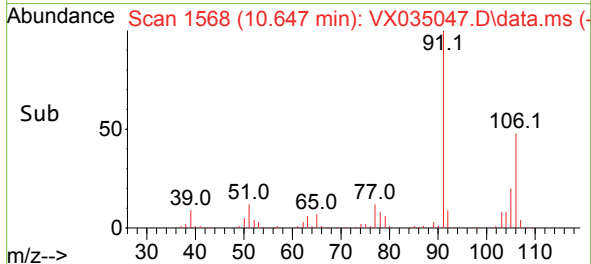
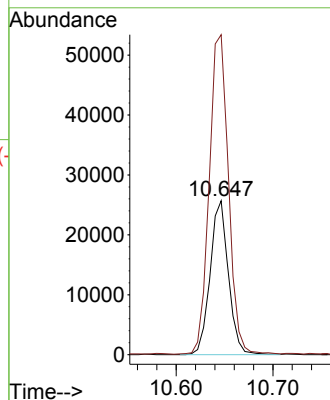
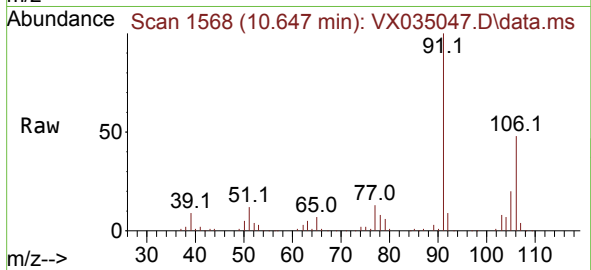
E9074-PVSC-002

Tgt Ion:106 Resp: 33791

Ion Ratio Lower Upper

106 100

91 218.6 108.5 325.3



#70

Styrene

Concen: 1.588 ug/l

RT: 10.659 min Scan# 1570

Delta R.T. 0.006 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

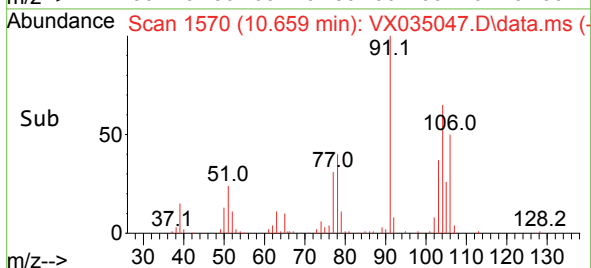
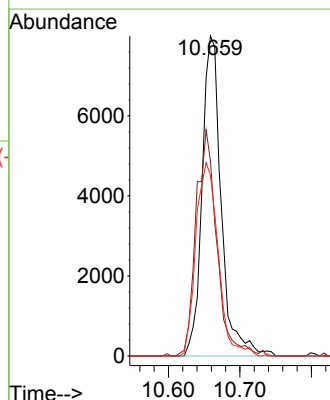
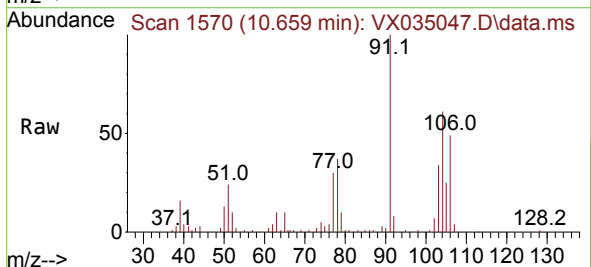
Tgt Ion:104 Resp: 14891

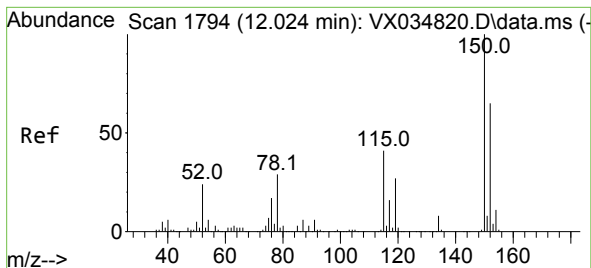
Ion Ratio Lower Upper

104 100

78 76.4 43.4 65.2#

103 70.2 44.2 66.2#





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 12.024 min Scan# 1

Delta R.T. 0.000 min

Lab File: VX035047.D

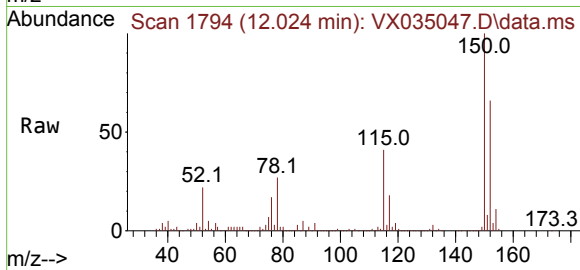
Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

E9074-PVSC-002



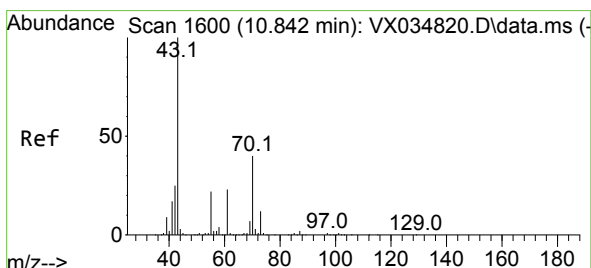
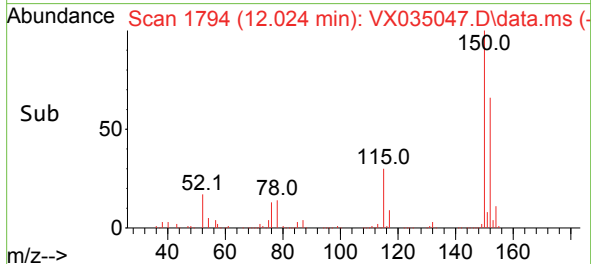
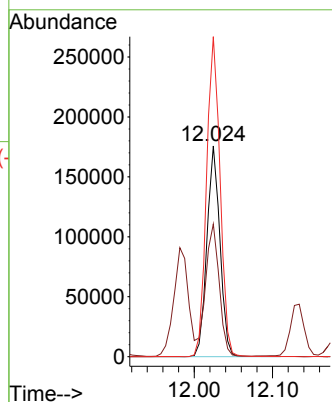
Tgt Ion:152 Resp: 202687

Ion Ratio Lower Upper

152 100

115 66.3 45.0 135.0

150 157.0 0.0 352.4



#74

N-ethyl acetate

Concen: 41.490 ug/l

RT: 10.994 min Scan# 1625

Delta R.T. 0.152 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Tgt Ion: 43 Resp: 276958

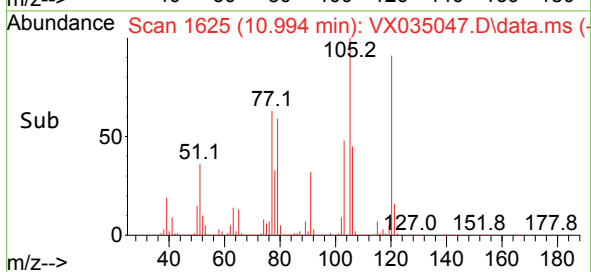
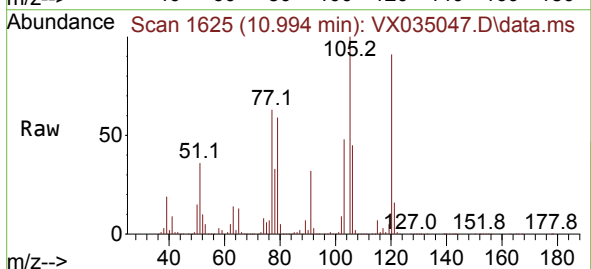
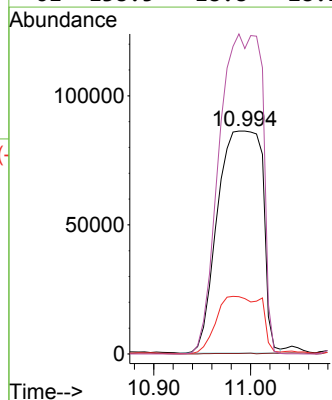
Ion Ratio Lower Upper

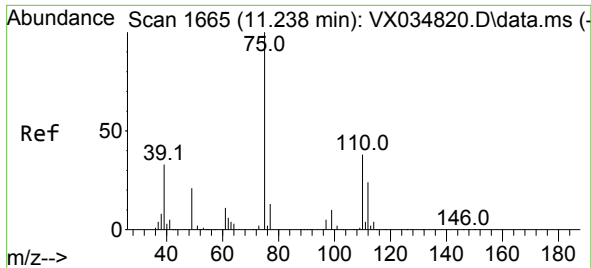
43 100

70 0.1 32.1 48.1#

55 25.8 18.3 27.5

61 138.5 18.8 28.2#

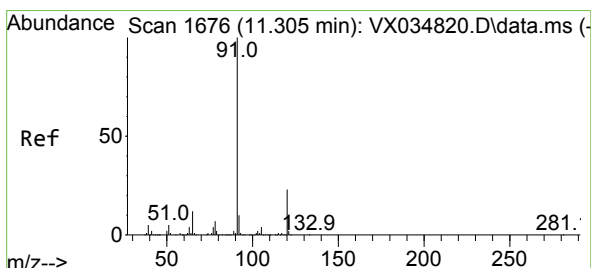
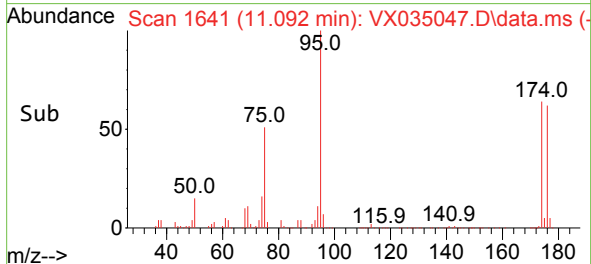
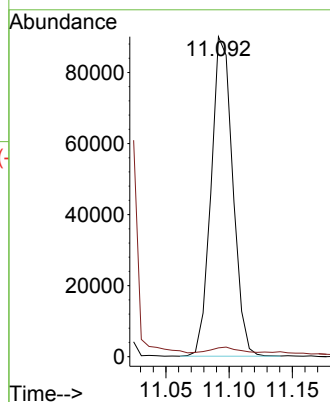
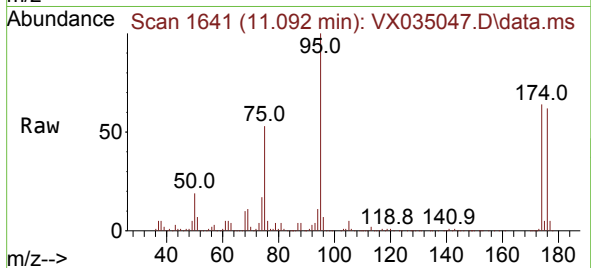




#76
1,2,3-Trichloropropane
Concen: 26.220 ug/l
RT: 11.092 min Scan# 1641
Delta R.T. -0.146 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

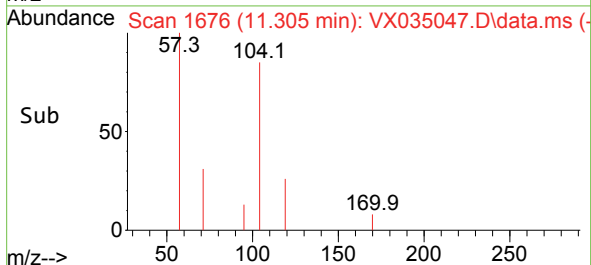
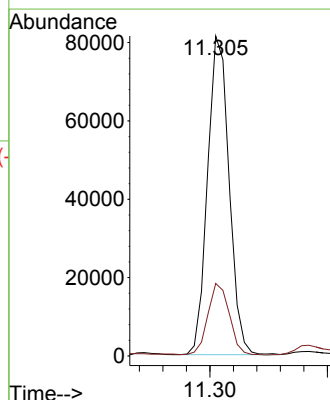
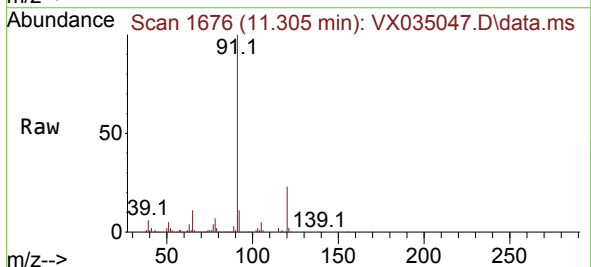
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

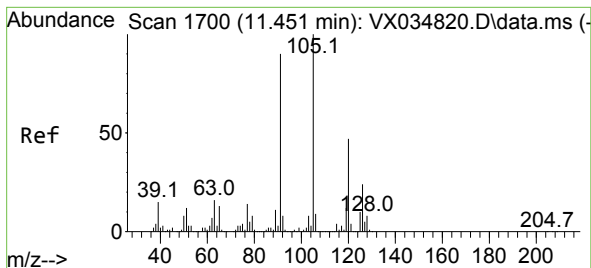
Tgt Ion: 75 Resp: 107081
Ion Ratio Lower Upper
75 100
77 0.0 21.6 64.8#



#78
n-propylbenzene
Concen: 6.048 ug/l
RT: 11.305 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 91 Resp: 103722
Ion Ratio Lower Upper
91 100
120 0.0 11.5 34.5#





#80

1,3,5-Trimethylbenzene

Concen: 1.342 ug/l

RT: 11.384 min Scan# 1

Delta R.T. -0.067 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

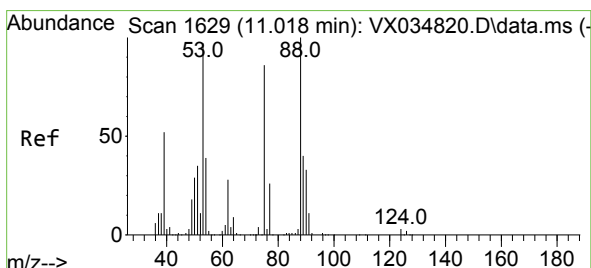
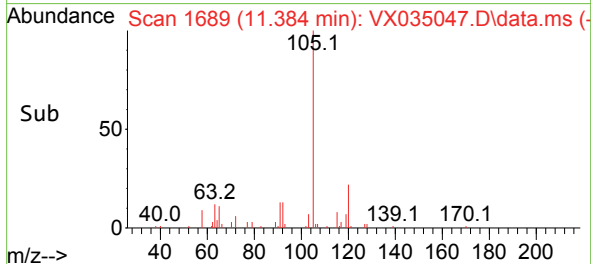
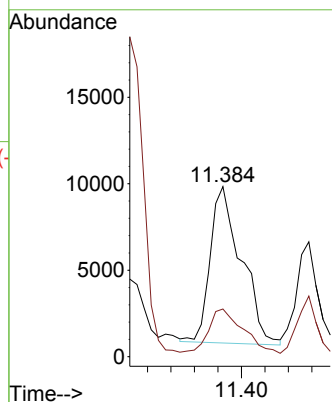
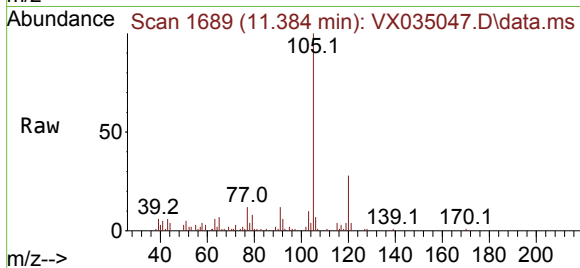
E9074-PVSC-002

Tgt Ion:105 Resp: 16654

Ion Ratio Lower Upper

105 100

120 31.6 23.7 71.1



#81

trans-1,4-Dichloro-2-butene

Concen: 1144.651 ug/l

RT: 10.988 min Scan# 1624

Delta R.T. -0.030 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

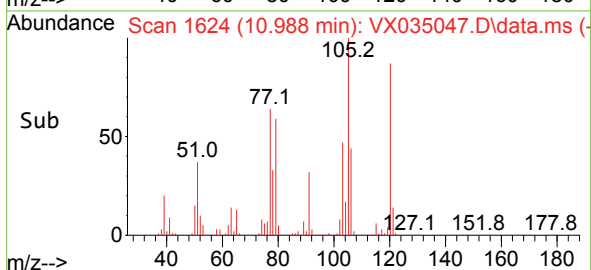
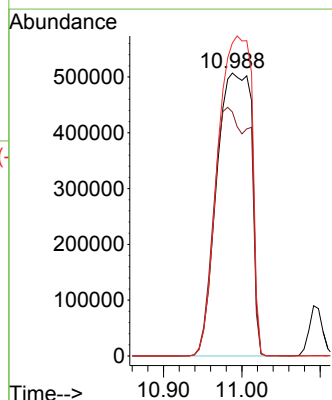
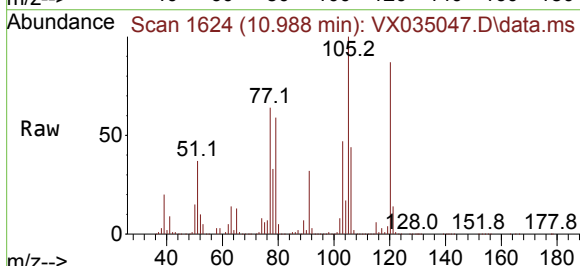
Tgt Ion: 75 Resp: 1559848

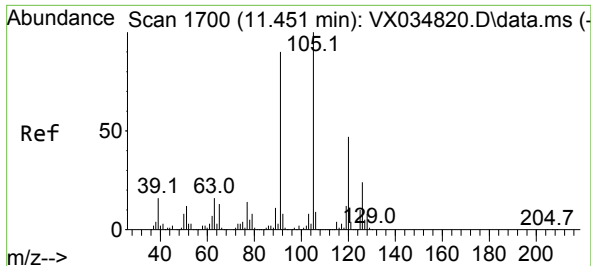
Ion Ratio Lower Upper

75 100

53 90.5 82.6 124.0

89 110.0 36.9 55.3#

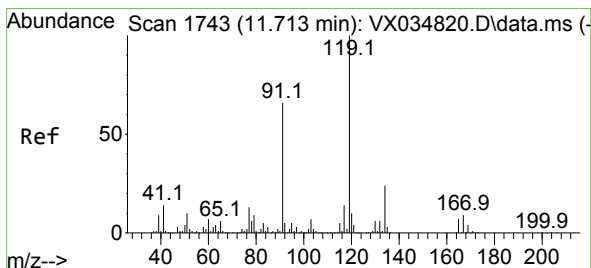
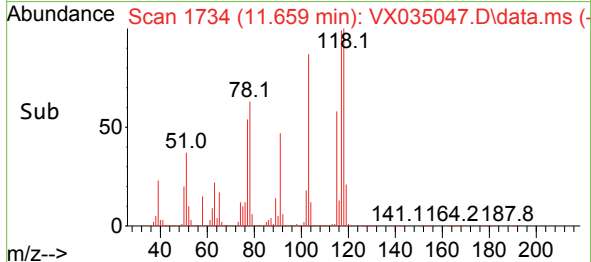
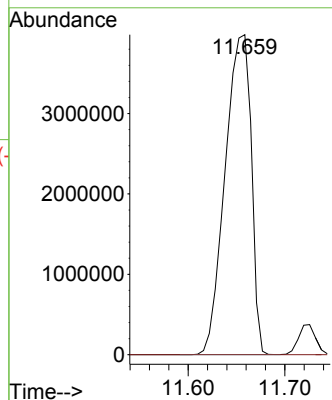
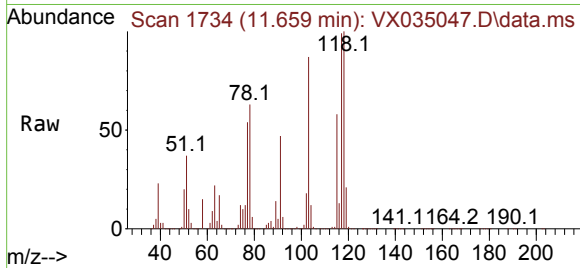




#82
4-Chlorotoluene
Concen: 595.136 ug/l
RT: 11.659 min Scan# 1734
Delta R.T. 0.208 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

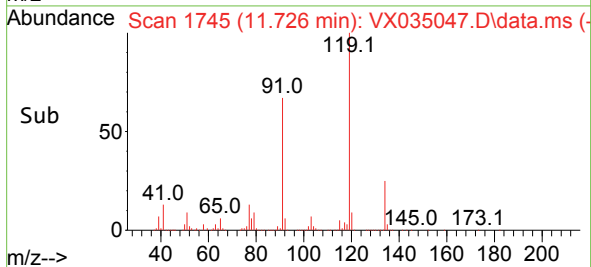
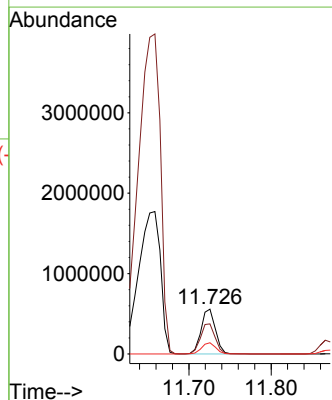
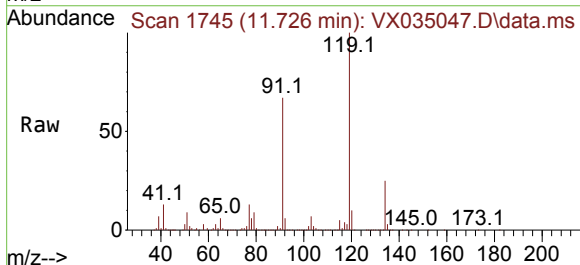
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

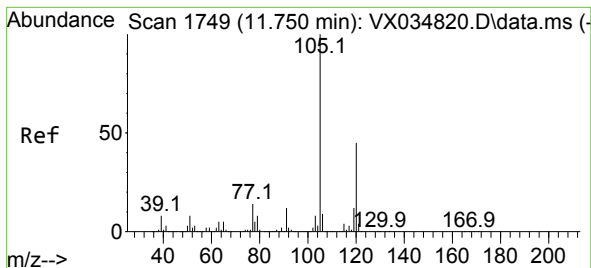
Tgt Ion: 91 Resp: 7483903
Ion Ratio Lower Upper
91 100
126 0.0 14.2 42.6#



#83
tert-Butylbenzene
Concen: 57.633 ug/l
RT: 11.726 min Scan# 1745
Delta R.T. 0.013 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 119 Resp: 671822
Ion Ratio Lower Upper
119 100
91 69.4 30.6 92.0
134 24.6 11.8 35.4





#84

1,2,4-Trimethylbenzene

Concen: 7.206 ug/l

RT: 11.659 min Scan# 1734

Delta R.T. -0.091 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

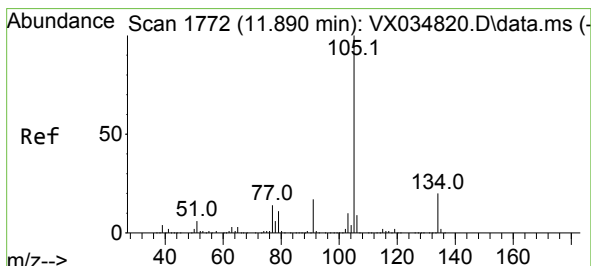
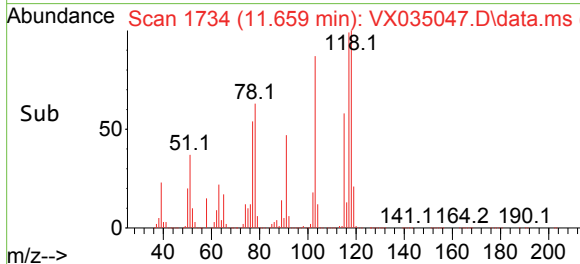
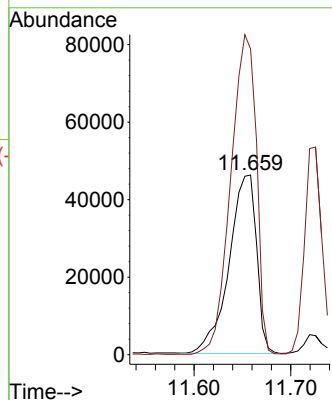
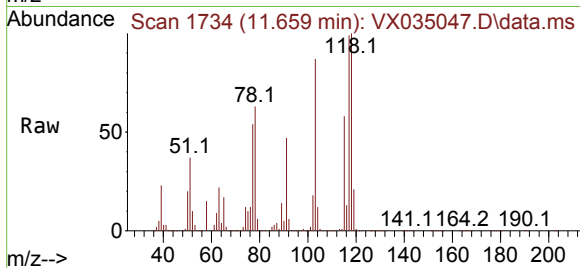
E9074-PVSC-002

Tgt Ion:105 Resp: 90972

Ion Ratio Lower Upper

105 100

120 167.4 22.4 67.0#



#85

sec-Butylbenzene

Concen: 117.436 ug/l

RT: 11.890 min Scan# 1772

Delta R.T. 0.000 min

Lab File: VX035047.D

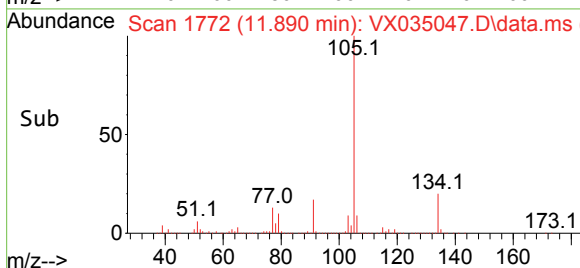
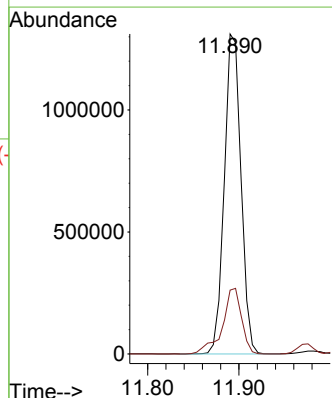
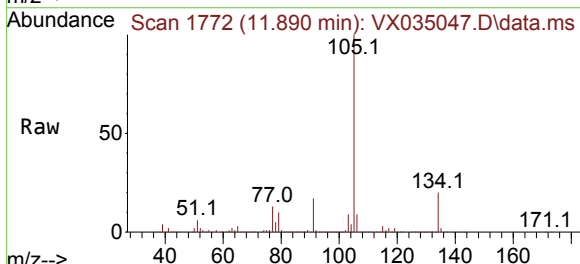
Acq: 12 Apr 2023 15:37

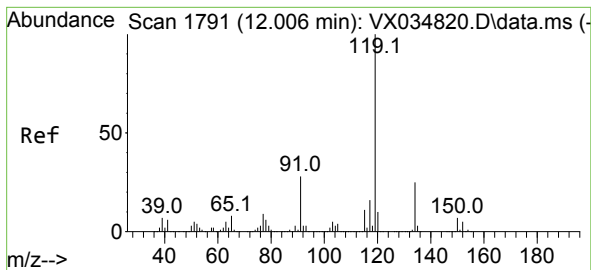
Tgt Ion:105 Resp: 1665417

Ion Ratio Lower Upper

105 100

134 23.6 10.2 30.4





#86

p-Isopropyltoluene

Concen: 16.513 ug/l

RT: 12.177 min Scan# 11

Delta R.T. 0.171 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

E9074-PVSC-002

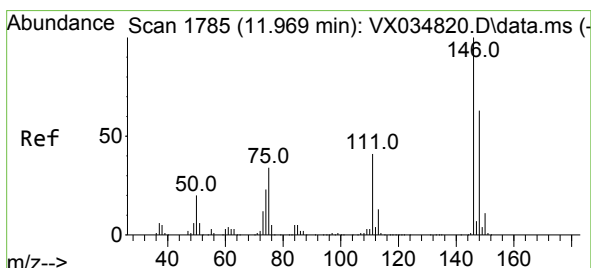
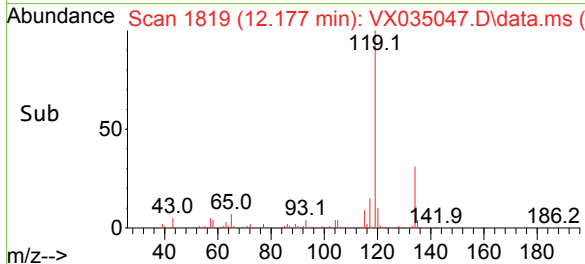
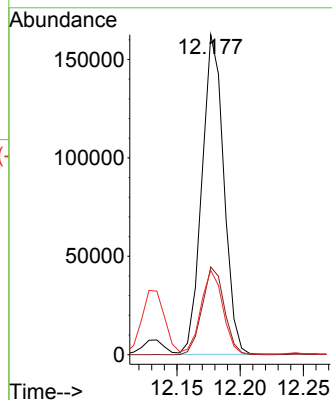
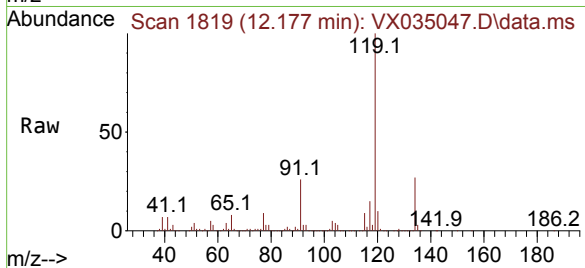
Tgt Ion:119 Resp: 195263

Ion Ratio Lower Upper

119 100

134 27.7 13.2 39.5

91 26.3 12.9 38.7



#87

1,3-Dichlorobenzene

Concen: 0.283 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

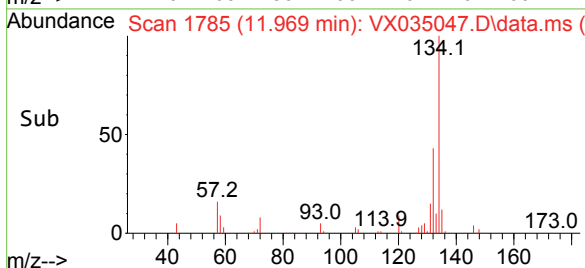
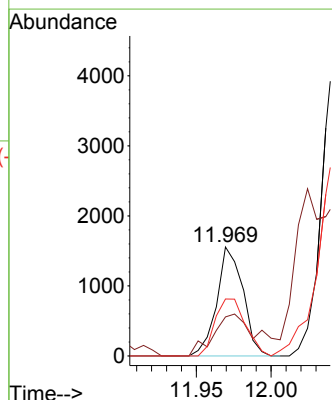
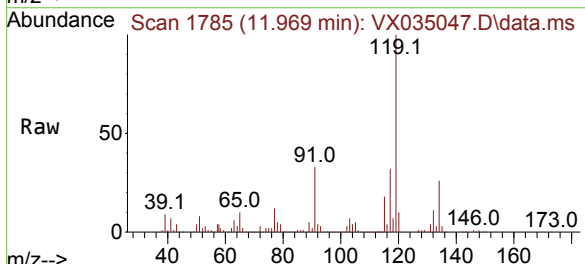
Tgt Ion:146 Resp: 1894

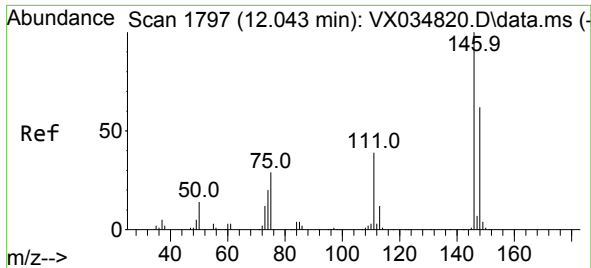
Ion Ratio Lower Upper

146 100

111 61.9 20.9 62.8

148 61.1 31.6 95.0

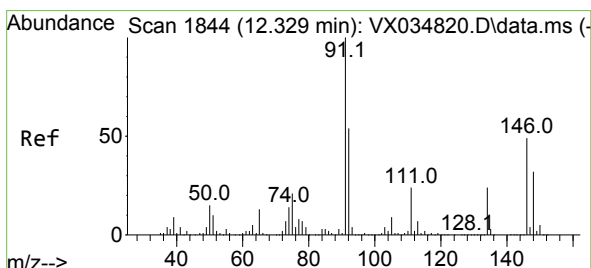
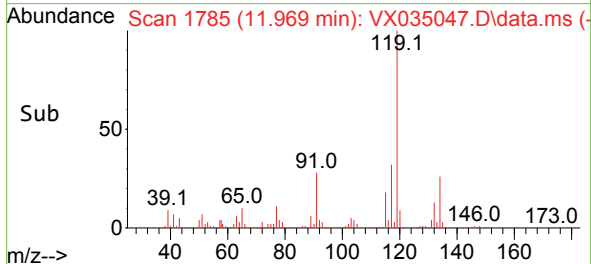
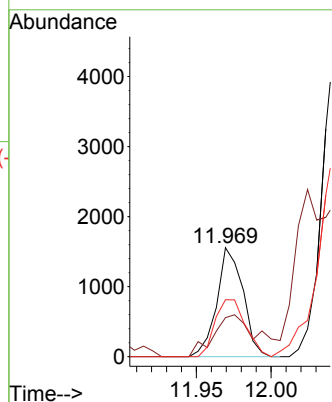
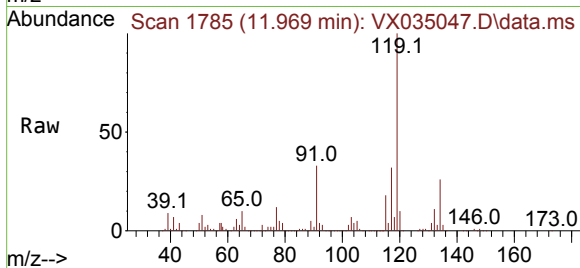




#88
1,4-Dichlorobenzene
Concen: 0.271 ug/l
RT: 11.969 min Scan# 11
Delta R.T. -0.074 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

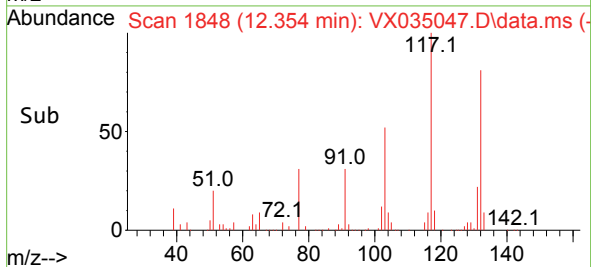
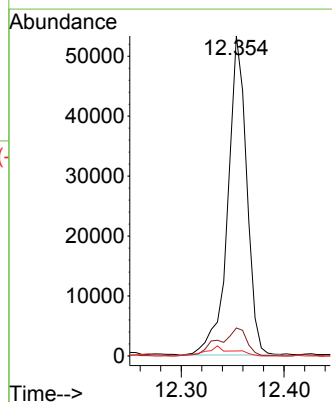
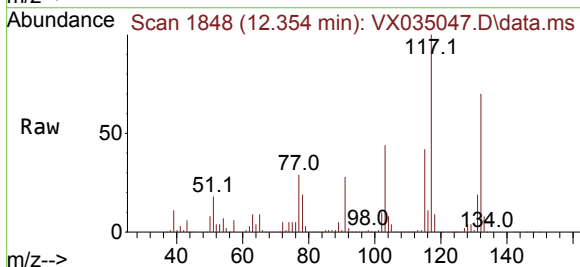
Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

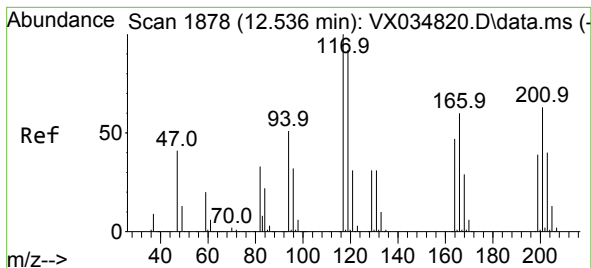
Tgt Ion:146 Resp: 1894
Ion Ratio Lower Upper
146 100
111 61.9 20.6 61.9
148 61.1 31.8 95.4



#89
n-Butylbenzene
Concen: 6.586 ug/l
RT: 12.354 min Scan# 1848
Delta R.T. 0.025 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion: 91 Resp: 68040
Ion Ratio Lower Upper
91 100
92 13.1 27.7 83.0#
134 4.4 13.0 38.9#





#90

Hexachloroethane

Concen: 21.629 ug/l

RT: 12.603 min Scan# 117

Delta R.T. 0.067 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

Instrument :

MSVOA_X

ClientSampleId :

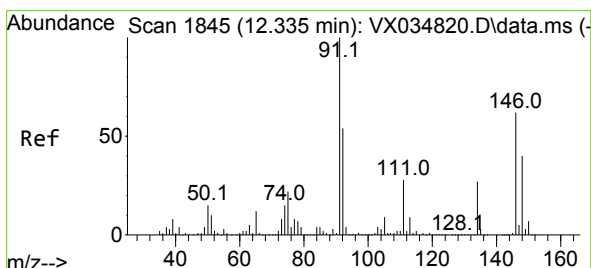
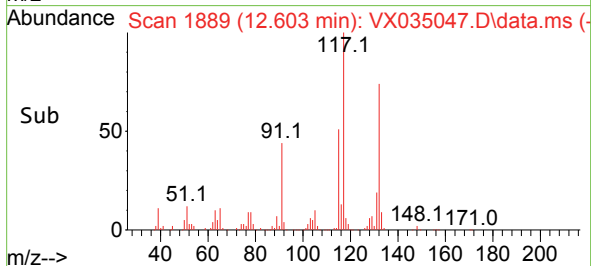
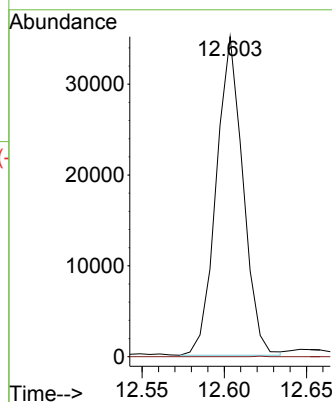
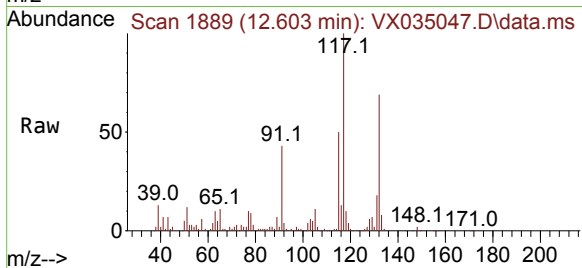
E9074-PVSC-002

Tgt Ion:117 Resp: 39627

Ion Ratio Lower Upper

117 100

201 0.0 34.4 103.1#



#91

1,2-Dichlorobenzene

Concen: 1.048 ug/l

RT: 12.335 min Scan# 1845

Delta R.T. 0.000 min

Lab File: VX035047.D

Acq: 12 Apr 2023 15:37

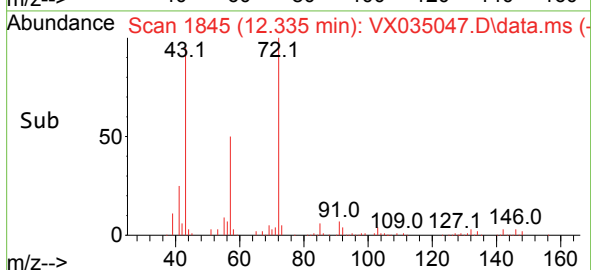
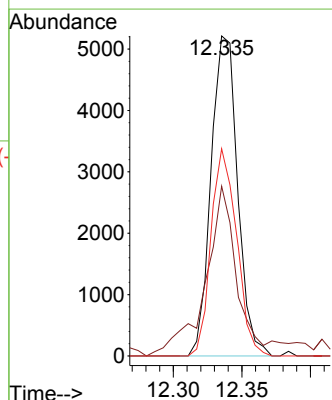
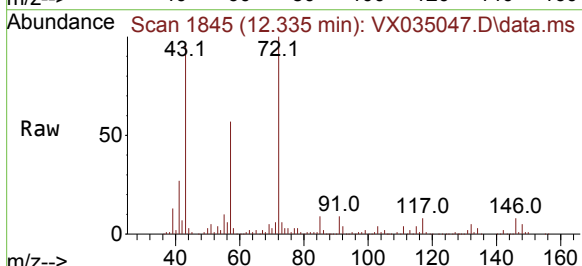
Tgt Ion:146 Resp: 7035

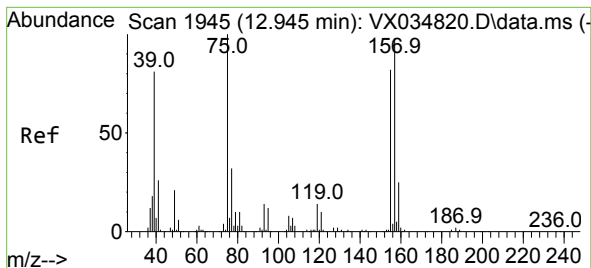
Ion Ratio Lower Upper

146 100

111 67.7 22.0 66.0#

148 62.4 32.0 96.0

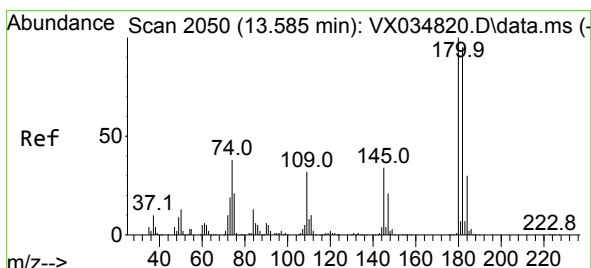
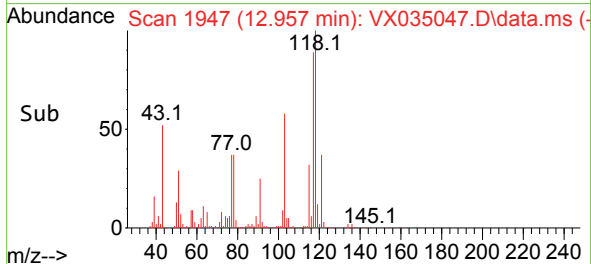
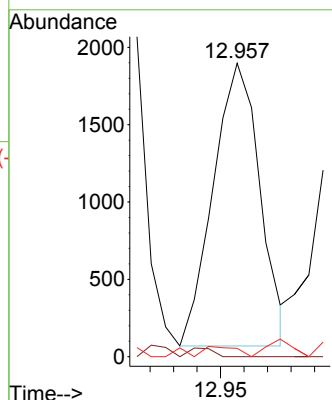
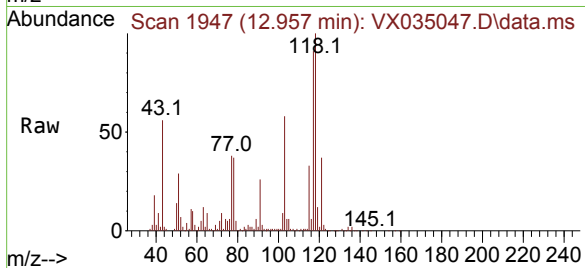




#92
 1,2-Dibromo-3-Chloropropane
 Concen: 2.486 ug/l
 RT: 12.957 min Scan# 1947
 Delta R.T. 0.012 min
 Lab File: VX035047.D
 Acq: 12 Apr 2023 15:37

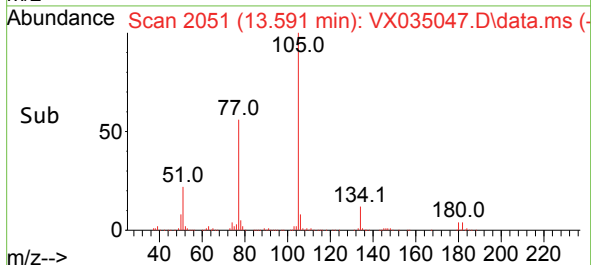
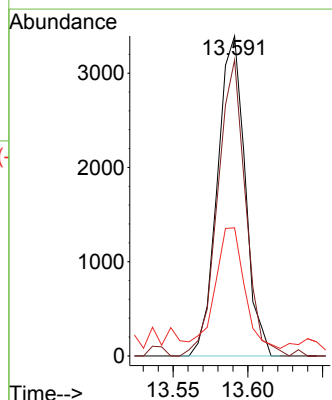
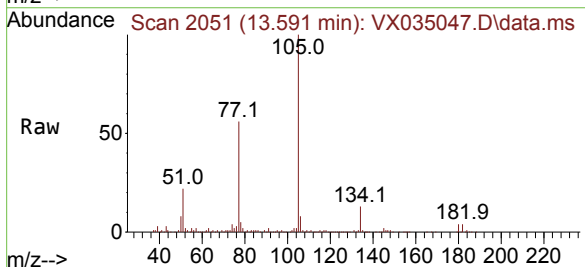
Instrument :
 MSVOA_X
 ClientSampleId :
 E9074-PVSC-002

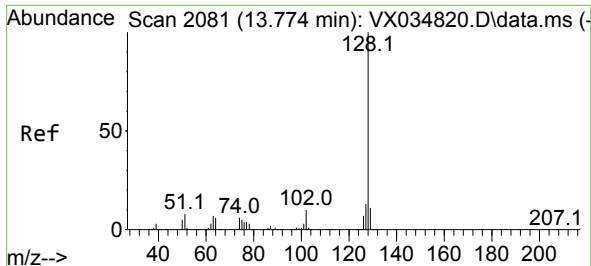
Tgt Ion: 75 Resp: 2525
 Ion Ratio Lower Upper
 75 100
 155 0.0 38.4 115.1#
 157 3.3 49.9 149.7#



#93
 1,2,4-Trichlorobenzene
 Concen: 1.147 ug/l
 RT: 13.591 min Scan# 2051
 Delta R.T. 0.006 min
 Lab File: VX035047.D
 Acq: 12 Apr 2023 15:37

Tgt Ion: 180 Resp: 4352
 Ion Ratio Lower Upper
 180 100
 182 93.1 47.0 141.0
 145 41.0 15.9 47.7

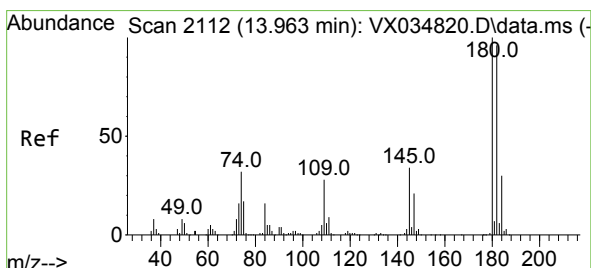
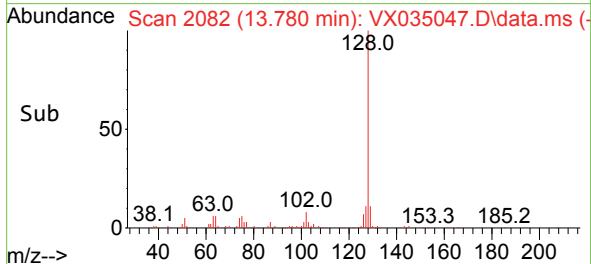
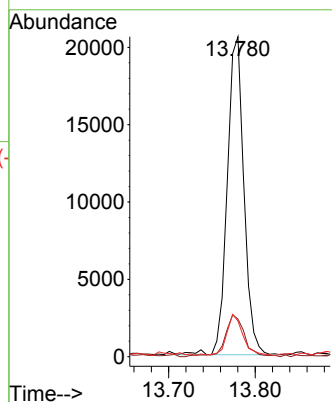
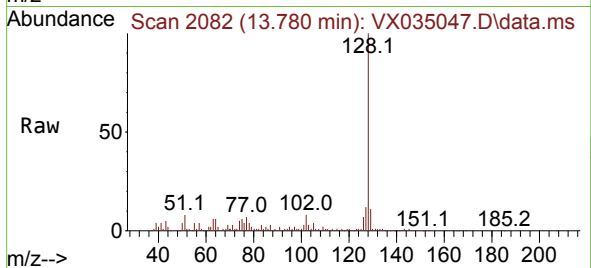




#95
Naphthalene
Concen: 2.037 ug/l
RT: 13.780 min Scan# 2081
Delta R.T. 0.006 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Instrument :
MSVOA_X
ClientSampleId :
E9074-PVSC-002

Tgt Ion:128 Resp: 27473
Ion Ratio Lower Upper
128 100
127 15.2 10.2 15.4
129 13.0 8.6 13.0#



#96
1,2,3-Trichlorobenzene
Concen: 0.539 ug/l
RT: 13.963 min Scan# 2112
Delta R.T. 0.000 min
Lab File: VX035047.D
Acq: 12 Apr 2023 15:37

Tgt Ion:180 Resp: 2061
Ion Ratio Lower Upper
180 100
182 85.1 48.0 144.2
145 189.3 17.7 53.1#

