

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021722\
 Data File : VX027086.D
 Acq On : 17 Feb 2022 18:29
 Operator : JC/MD
 Sample : N1534-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-SOCK

Quant Time: Feb 18 03:53:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.562	168	102767	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	175511	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	155103	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	74501	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	66437	53.856	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	107.720%
35) Dibromofluoromethane	5.391	113	55614	53.186	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.380%
50) Toluene-d8	8.653	98	202113	52.657	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	105.320%
62) 4-Bromofluorobenzene	11.085	95	75870	56.144	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.280%
Target Compounds						
					Qvalue	
6) Chloroethane	1.776	64	44	Below Cal	#	43
11) Tert butyl alcohol	2.953	59	705	3.163	ug/l #	75
16) Acetone	2.380	43	35556	65.624	ug/l	94
18) Methyl Acetate	2.703	43	817	0.524	ug/l #	79
20) Methylene Chloride	2.794	84	3903	3.325	ug/l	93
25) 2-Butanone	4.574	43	3291	3.770	ug/l	91
31) Cyclohexane	5.562	56	1999	1.020	ug/l #	8
36) 1,1-Dichloropropene	5.556	75	7589	4.601	ug/l #	51
38) Carbon Tetrachloride	5.556	117	10393	6.008	ug/l #	18
43) Isopropyl Acetate	6.355	43	9968	3.456	ug/l	99
48) Methyl methacrylate	7.598	41	3315	2.319	ug/l #	21
51) 4-Methyl-2-Pentanone	8.549	43	31860	18.227	ug/l #	52
52) Toluene	8.720	92	9413	3.092	ug/l	100
53) t-1,3-Dichloropropene	8.732	75	59	1.383	ug/l #	1
54) cis-1,3-Dichloropropene	8.549	75	14997	8.426	ug/l #	61
57) 1,3-Dichloropropane	9.482	76	8633	4.363	ug/l #	43
59) 2-Hexanone	9.488	43	116700	91.279	ug/l #	52
65) Chlorobenzene	10.079	112	19309	6.020	ug/l	99
67) Ethyl Benzene	10.195	91	12218	2.152	ug/l	95
68) m/p-Xylenes	10.299	106	29927	13.701	ug/l	100
69) o-Xylene	10.646	106	70719	33.041	ug/l	97
70) Styrene	10.646	104	3744	1.079	ug/l #	1
73) Isopropylbenzene	10.963	105	1735	0.296	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.372	83	716	0.450	ug/l #	1
76) 1,2,3-Trichloropropane	11.378	75	165797	101.662	ug/l #	54
78) n-propylbenzene	11.378	91	5255751	807.881	ug/l #	53
79) 2-Chlorotoluene	11.378	91	5255751	1307.523	ug/l	95
80) 1,3,5-Trimethylbenzene	11.457	105	1977	0.409	ug/l	79
81) trans-1,4-Dichloro-2-b...	11.085	75	37132	69.751	ug/l #	3
82) 4-Chlorotoluene	11.463	91	1968362	436.506	ug/l	89
83) tert-Butylbenzene	11.756	119	1070	0.232	ug/l #	28
84) 1,2,4-Trimethylbenzene	11.756	105	9408	1.931	ug/l	100
85) sec-Butylbenzene	11.756	105	9408	1.612	ug/l #	56
86) p-Isopropyltoluene	12.012	119	5811	1.176	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	1247	0.488	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	12256	4.755	ug/l	92

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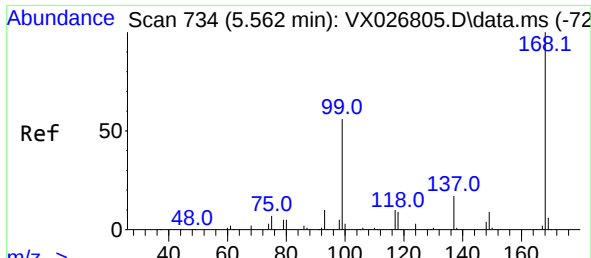
Quant Time: Feb 18 03:53:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Feb 08 07:07:46 2022
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
89) n-Butylbenzene	12.305	91	4507	1.114	ug/l #	39
90) Hexachloroethane	12.555	117	350	0.490	ug/l #	14
91) 1,2-Dichlorobenzene	12.335	146	20158	8.173	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	13.067	75	84987	217.012	ug/l #	4
93) 1,2,4-Trichlorobenzene	13.591	180	1312	0.843	ug/l #	84
95) Naphthalene	13.780	128	215488	39.525	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	481	0.305	ug/l #	1

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

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QLast Update : Tue Feb 08 07:07:46 2022
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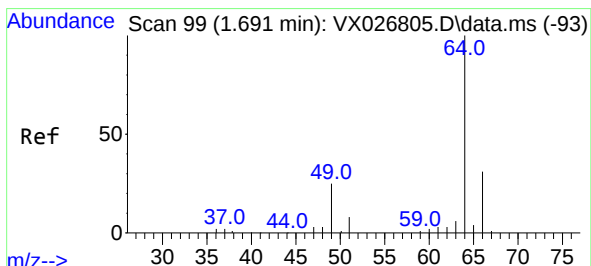
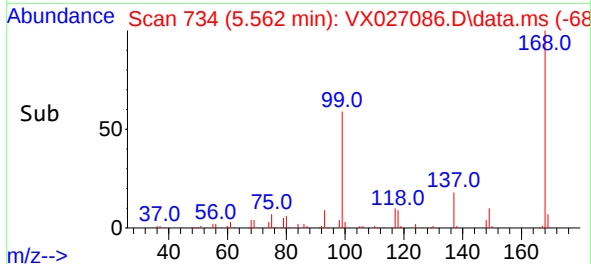
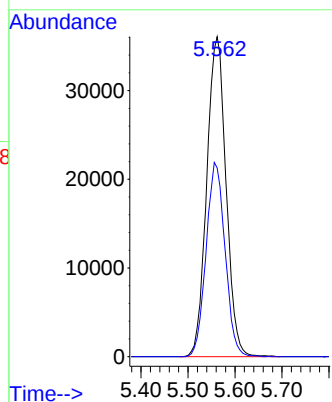
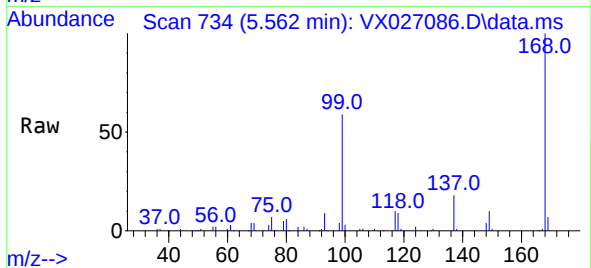




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 71
Delta R.T. -0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

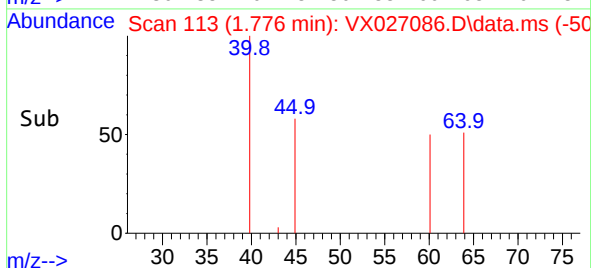
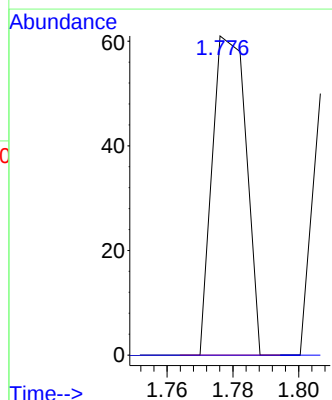
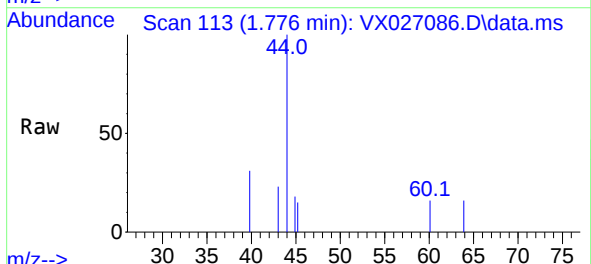
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

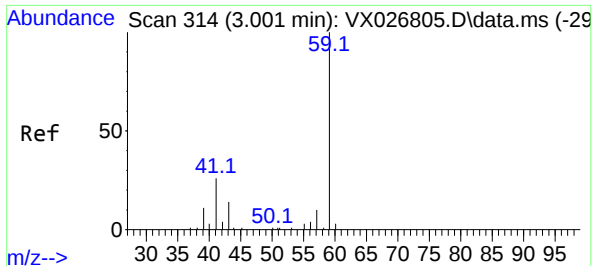
Tgt Ion:168 Resp: 102767
Ion Ratio Lower Upper
168 100
99 59.0 50.3 75.5



#6
Chloroethane
Concen: Below Cal
RT: 1.776 min Scan# 113
Delta R.T. 0.085 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 64 Resp: 44
Ion Ratio Lower Upper
64 100
66 0.0 25.4 38.2#





#11

Tert butyl alcohol

Concen: 3.163 ug/l

RT: 2.953 min Scan# 30

Delta R.T. -0.048 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

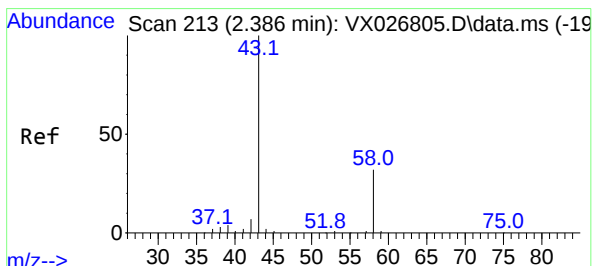
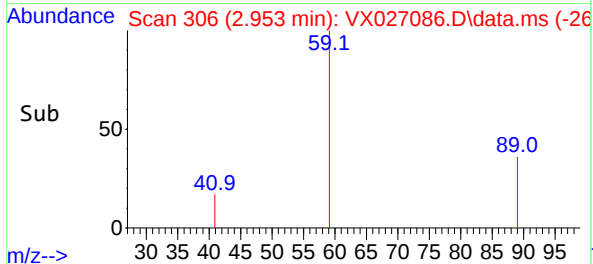
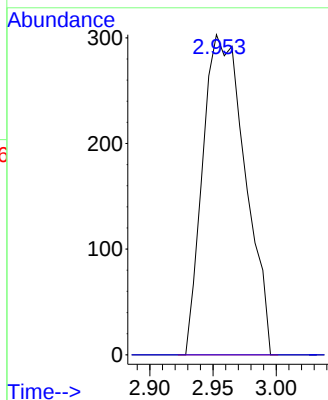
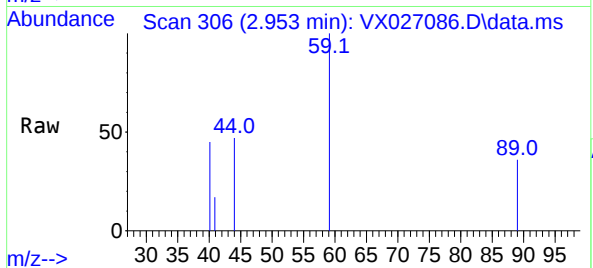
NAPL-SOCK

Tgt Ion: 59 Resp: 705

Ion Ratio Lower Upper

59 100

57 0.0 7.2 10.8#



#16

Acetone

Concen: 65.624 ug/l

RT: 2.380 min Scan# 212

Delta R.T. -0.006 min

Lab File: VX027086.D

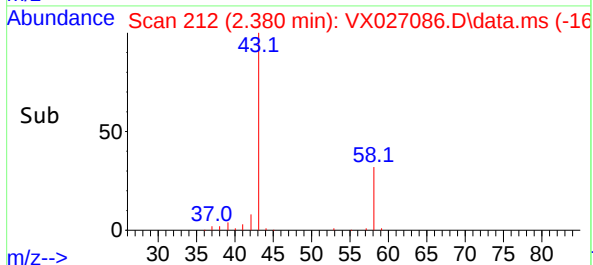
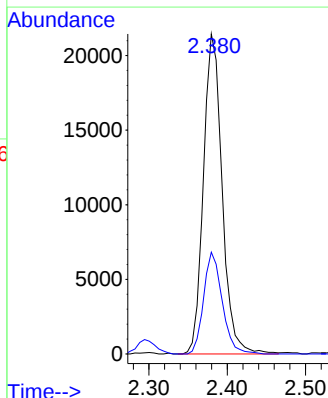
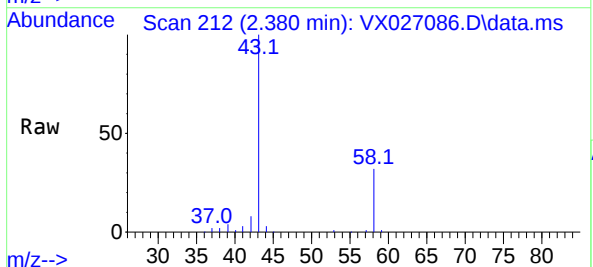
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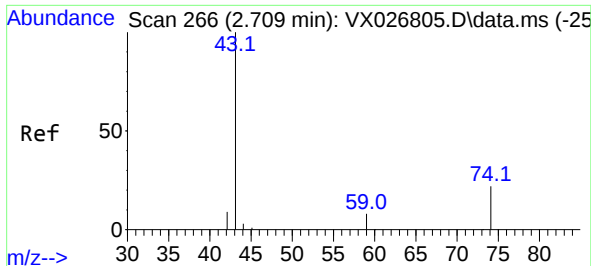
Tgt Ion: 43 Resp: 35556

Ion Ratio Lower Upper

43 100

58 31.8 23.0 34.6

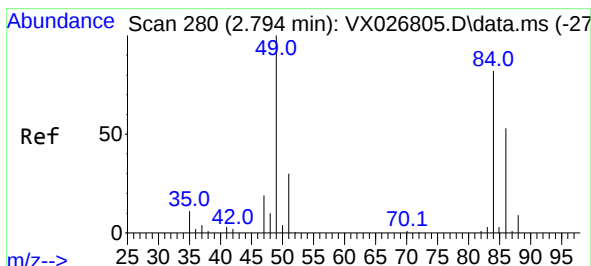
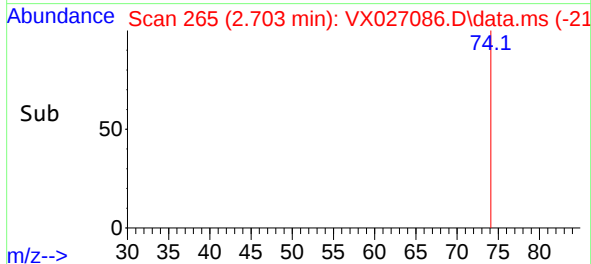
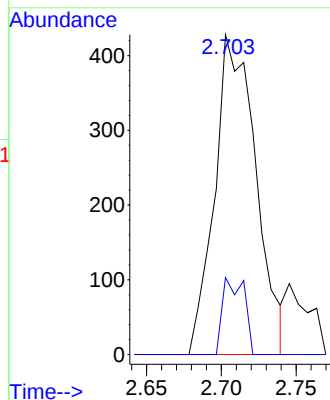
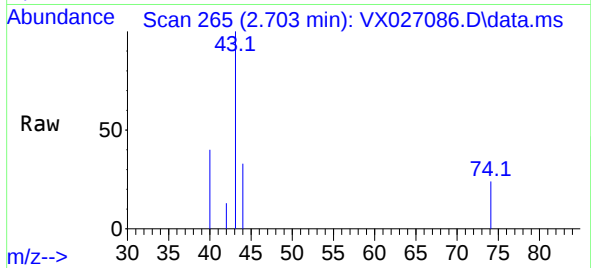




#18
Methyl Acetate
Concen: 0.524 ug/l
RT: 2.703 min Scan# 20
Delta R.T. -0.006 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

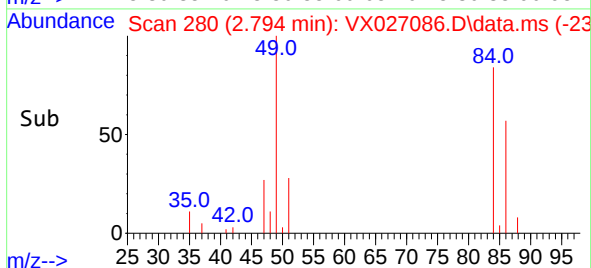
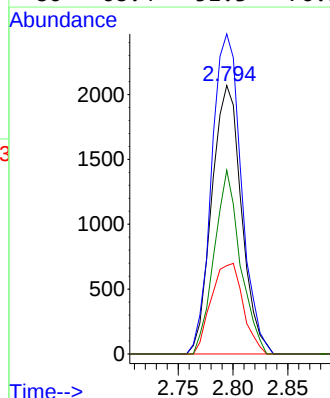
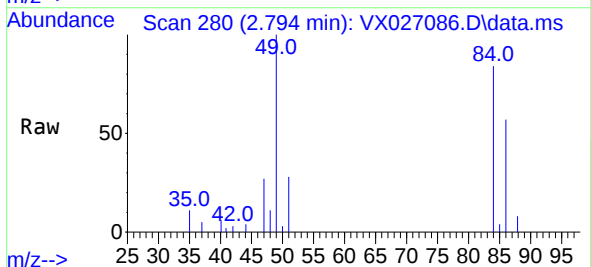
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

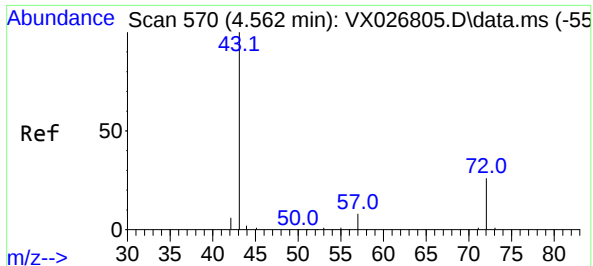
Tgt Ion: 43 Resp: 817
Ion Ratio Lower Upper
43 100
74 12.6 18.3 27.5#



#20
Methylene Chloride
Concen: 3.325 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 84 Resp: 3903
Ion Ratio Lower Upper
84 100
49 119.2 101.5 152.3
51 32.9 31.2 46.8
86 68.4 51.3 76.9





#25

2-Butanone

Concen: 3.770 ug/l

RT: 4.574 min Scan# 51

Delta R.T. 0.012 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

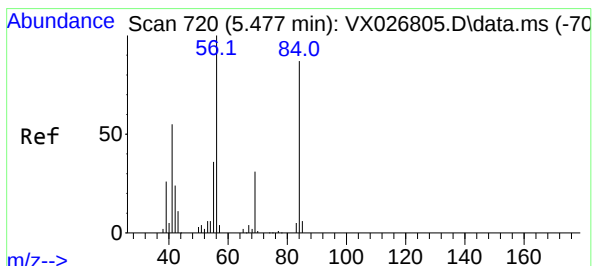
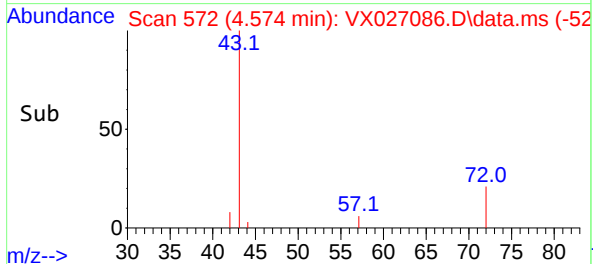
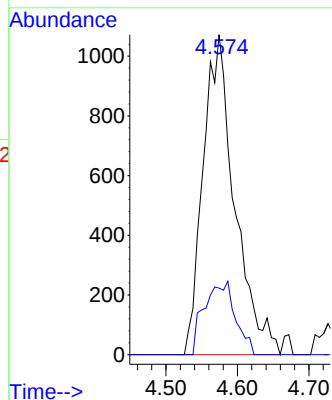
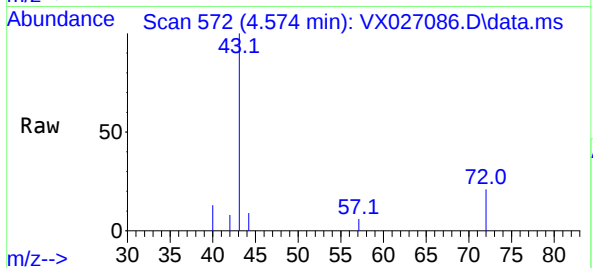
NAPL-SOCK

Tgt Ion: 43 Resp: 3291

Ion Ratio Lower Upper

43 100

72 20.8 20.4 30.6



#31

Cyclohexane

Concen: 1.020 ug/l

RT: 5.562 min Scan# 734

Delta R.T. 0.085 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

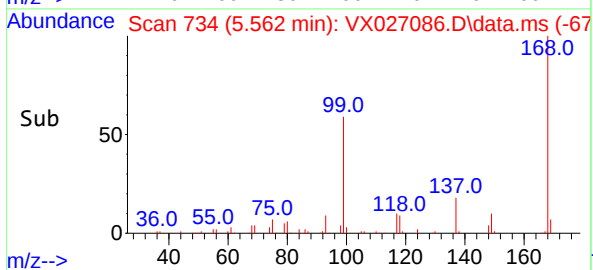
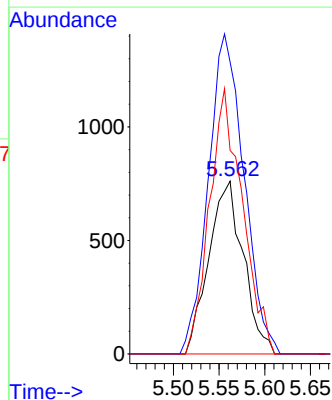
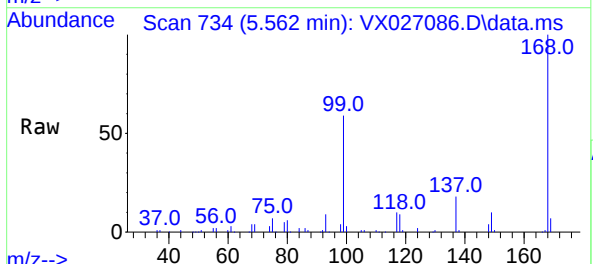
Tgt Ion: 56 Resp: 1999

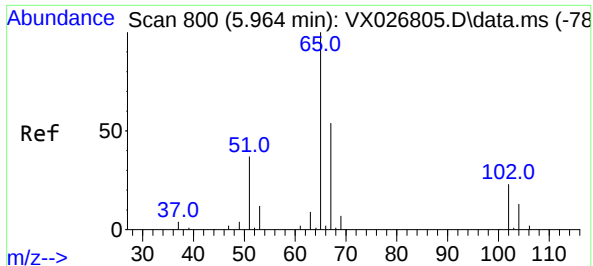
Ion Ratio Lower Upper

56 100

69 168.9 25.8 38.6#

84 117.7 68.9 103.3#

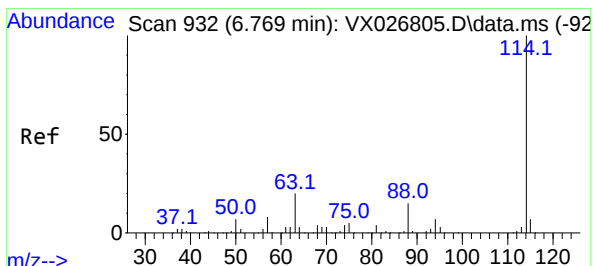
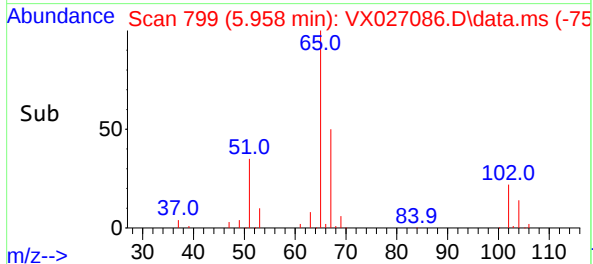
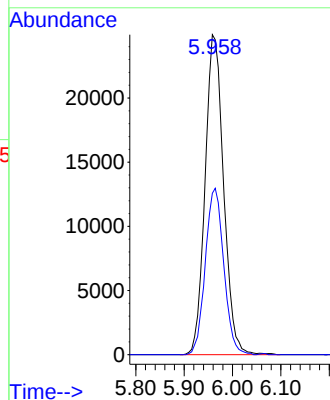
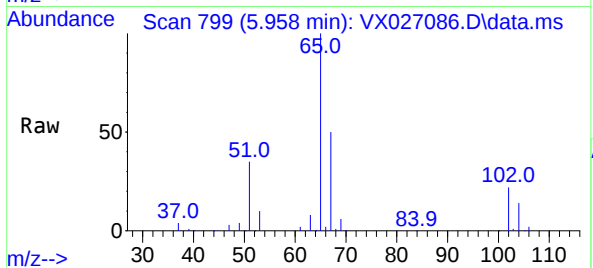




#33
 1,2-Dichloroethane-d4
 Concen: 53.856 ug/l
 RT: 5.958 min Scan# 799
 Delta R.T. -0.006 min
 Lab File: VX027086.D
 Acq: 17 Feb 2022 18:29

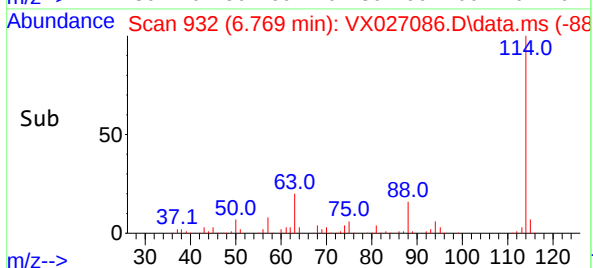
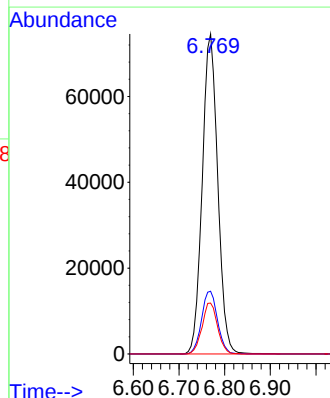
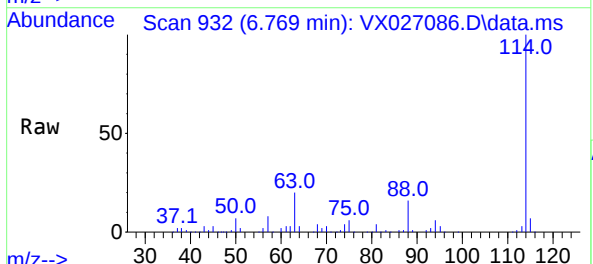
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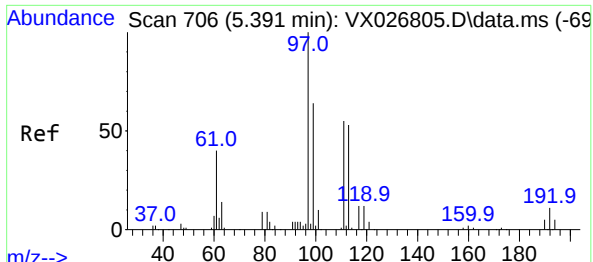
Tgt Ion: 65 Resp: 66437
 Ion Ratio Lower Upper
 65 100
 67 51.7 0.0 100.8



#34
 1,4-Difluorobenzene
 Concen: 50.000 ug/l
 RT: 6.769 min Scan# 932
 Delta R.T. 0.000 min
 Lab File: VX027086.D
 Acq: 17 Feb 2022 18:29

Tgt Ion: 114 Resp: 175511
 Ion Ratio Lower Upper
 114 100
 63 19.6 0.0 42.8
 88 15.9 0.0 33.0

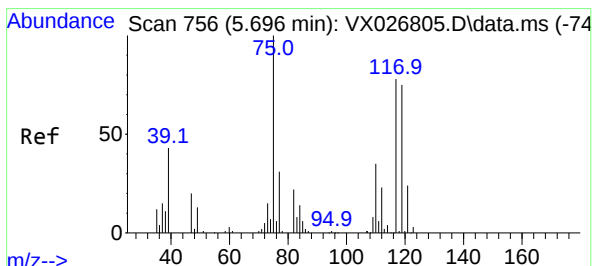
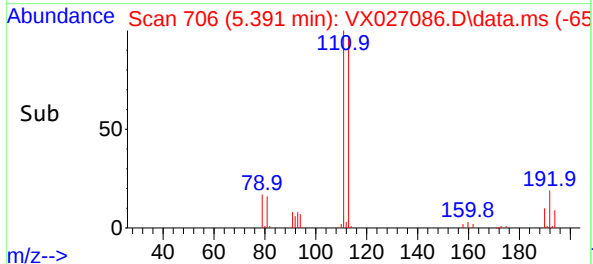
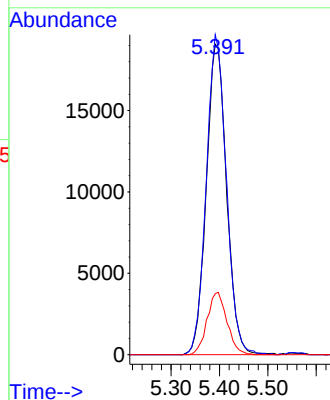
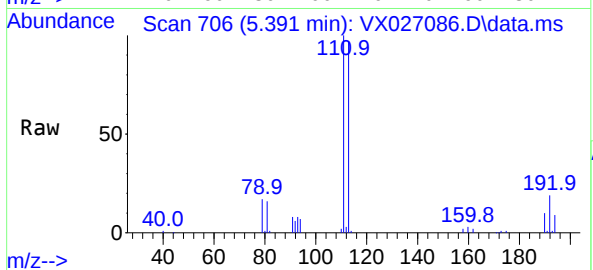




#35
Dibromofluoromethane
Concen: 53.186 ug/l
RT: 5.391 min Scan# 706
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

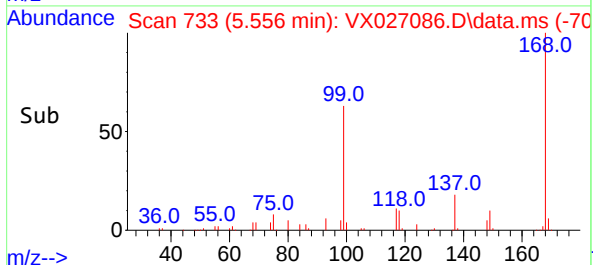
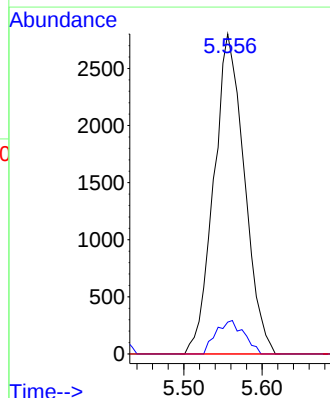
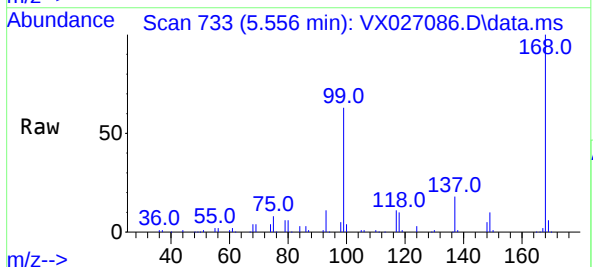
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

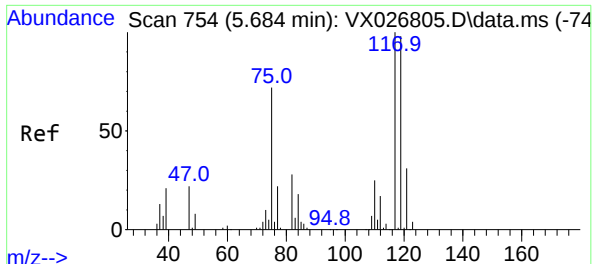
Tgt Ion:113 Resp: 55614
Ion Ratio Lower Upper
113 100
111 101.9 81.2 121.8
192 19.6 15.0 22.4



#36
1,1-Dichloropropene
Concen: 4.601 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

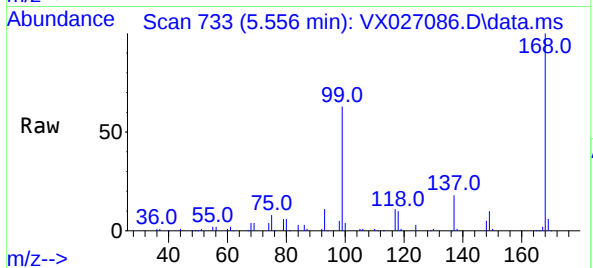
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77 0.0 24.6 36.8#



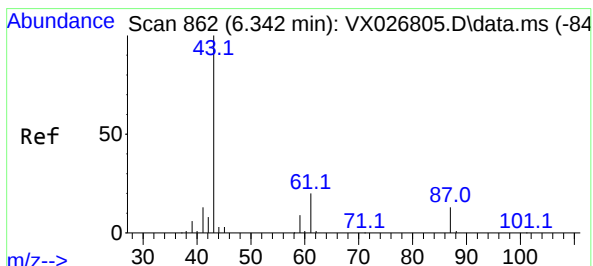
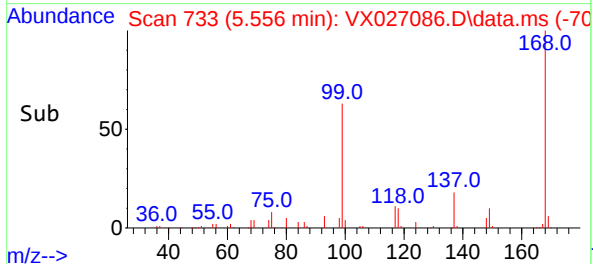
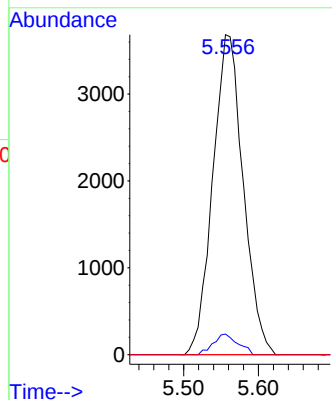


#38
Carbon Tetrachloride
Concen: 6.008 ug/l
RT: 5.556 min Scan# 711
Delta R.T. -0.128 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

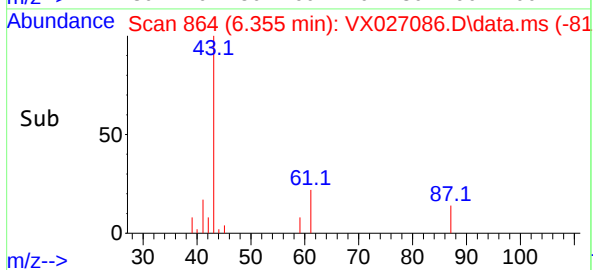
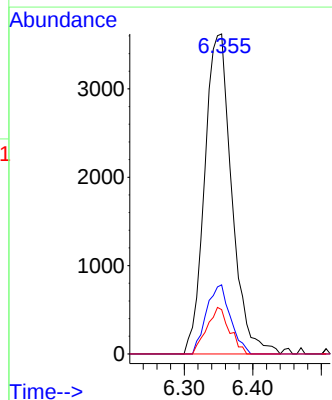
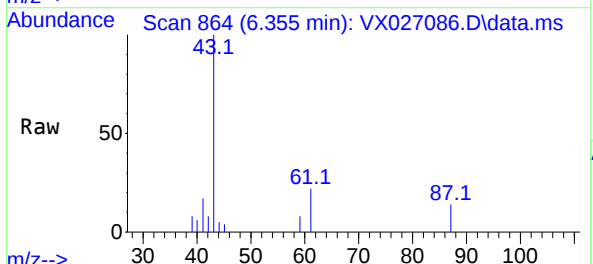


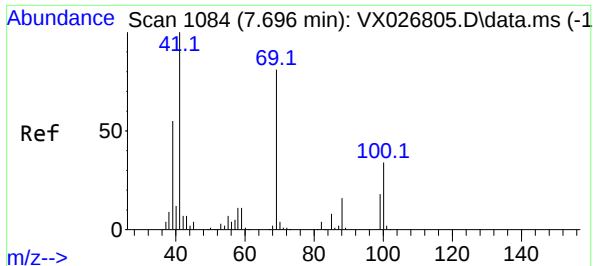
Tgt Ion:117 Resp: 10393
Ion Ratio Lower Upper
117 100
119 6.4 74.7 112.1#
121 0.0 25.4 38.0#



#43
Isopropyl Acetate
Concen: 3.456 ug/l
RT: 6.355 min Scan# 864
Delta R.T. 0.012 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 43 Resp: 9968
Ion Ratio Lower Upper
43 100
61 19.1 15.4 23.0
87 12.1 10.2 15.2





#48

Methyl methacrylate

Concen: 2.319 ug/l

RT: 7.598 min Scan# 1068

Delta R.T. -0.097 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

NAPL-SOCK

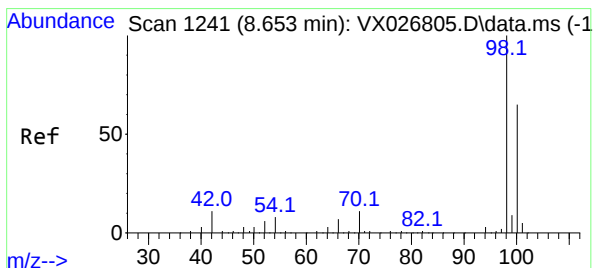
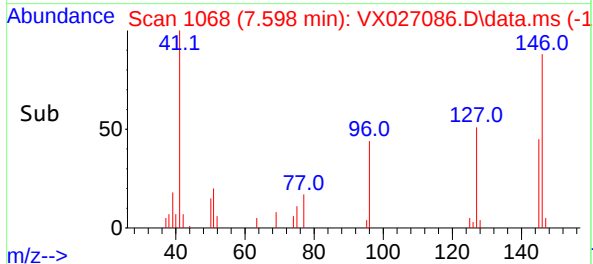
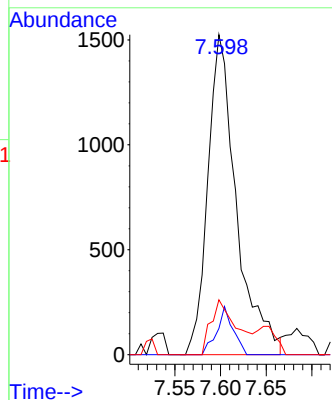
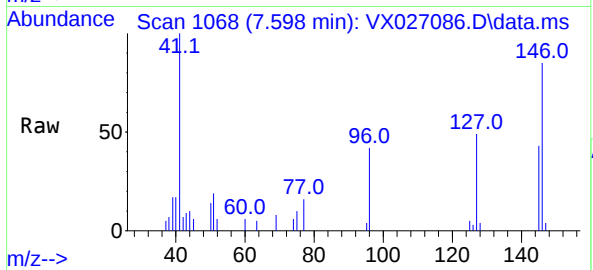
Tgt Ion: 41 Resp: 3315

Ion Ratio Lower Upper

41 100

69 8.5 62.2 93.4#

39 0.0 45.4 68.0#



#50

Toluene-d8

Concen: 52.657 ug/l

RT: 8.653 min Scan# 1241

Delta R.T. 0.000 min

Lab File: VX027086.D

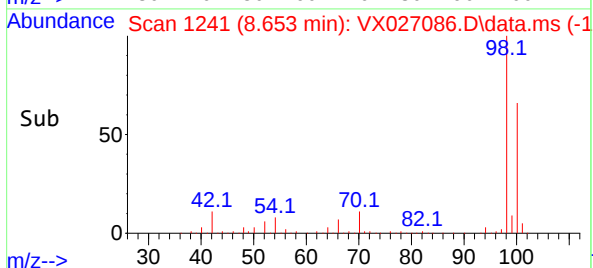
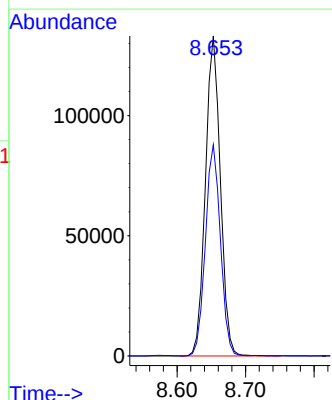
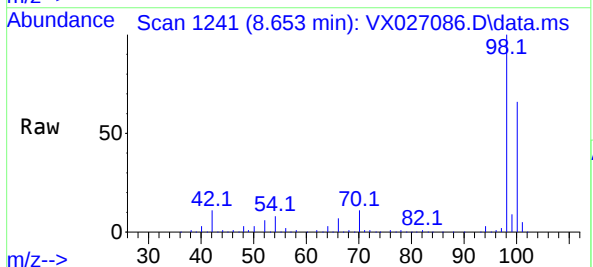
Acq: 17 Feb 2022 18:29

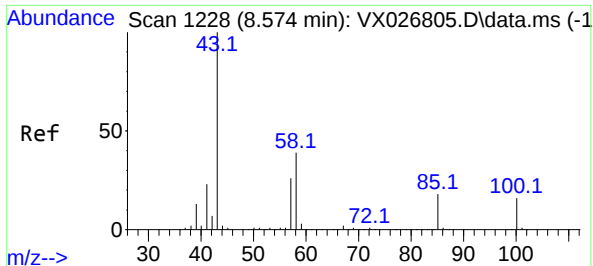
Tgt Ion: 98 Resp: 202113

Ion Ratio Lower Upper

98 100

100 66.4 53.2 79.8





#51

4-Methyl-2-Pentanone

Concen: 18.227 ug/l

RT: 8.549 min Scan# 11

Delta R.T. -0.024 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

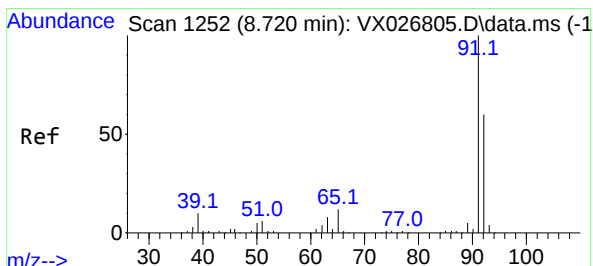
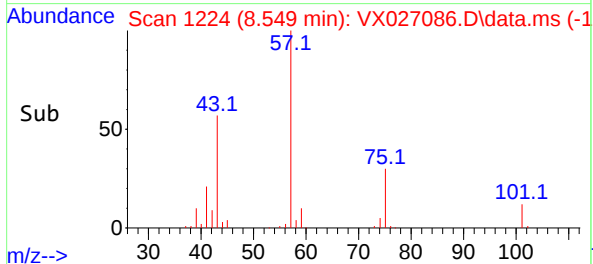
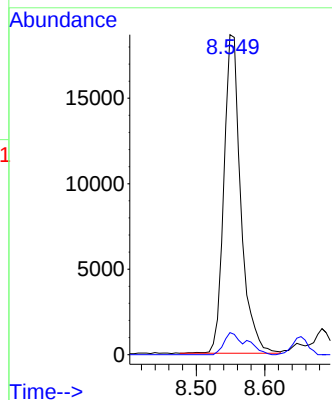
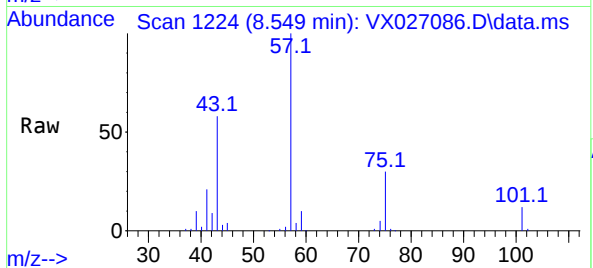
NAPL-SOCK

Tgt Ion: 43 Resp: 31860

Ion Ratio Lower Upper

43 100

58 9.3 30.5 45.7#



#52

Toluene

Concen: 3.092 ug/l

RT: 8.720 min Scan# 1252

Delta R.T. 0.000 min

Lab File: VX027086.D

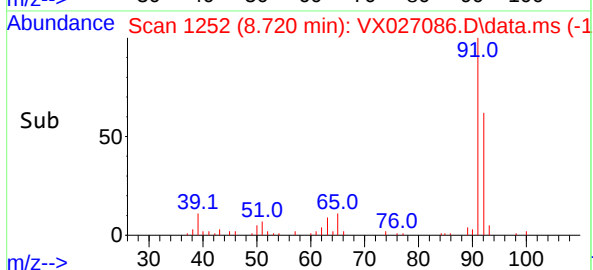
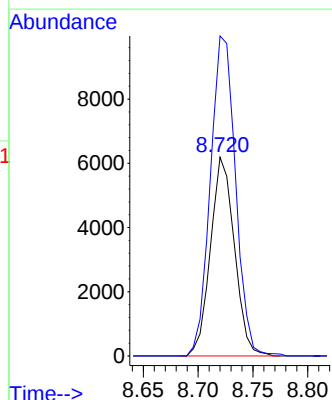
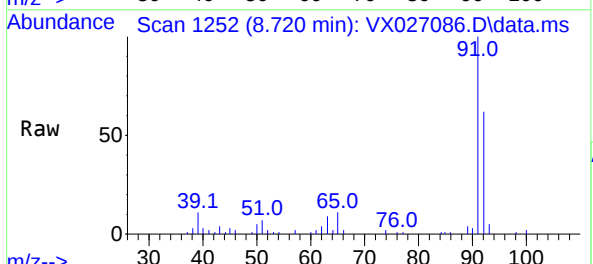
Acq: 17 Feb 2022 18:29

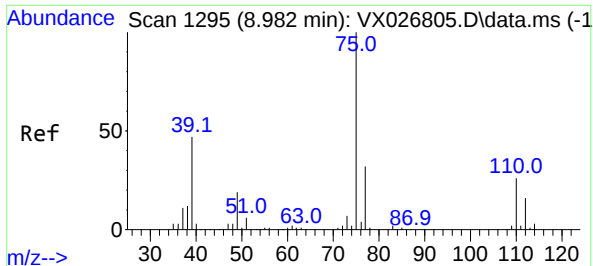
Tgt Ion: 92 Resp: 9413

Ion Ratio Lower Upper

92 100

91 169.4 135.7 203.5





#53

t-1,3-Dichloropropene

Concen: 1.383 ug/l

RT: 8.732 min Scan# 11

Delta R.T. -0.250 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

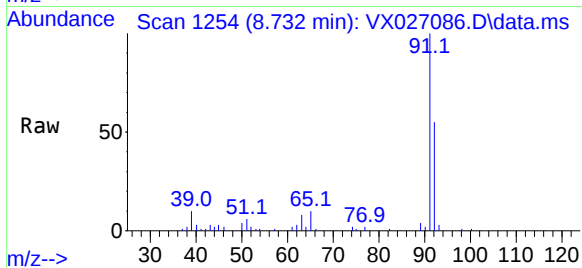
NAPL-SOCK

Tgt Ion: 75 Resp: 59

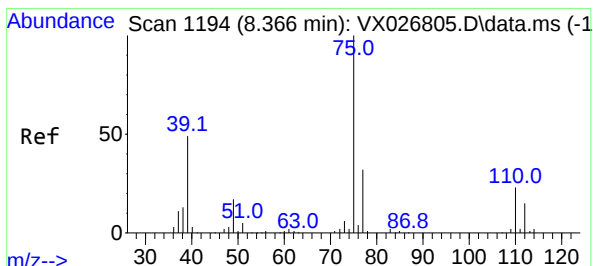
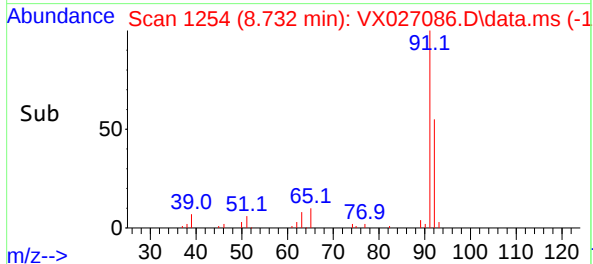
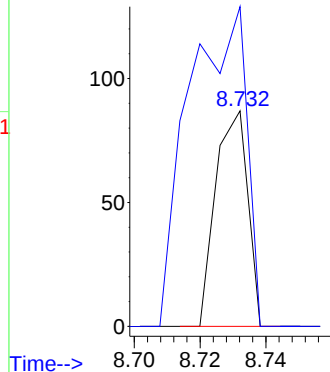
Ion Ratio Lower Upper

75 100

77 148.3 25.7 38.5#



Abundance



#54

cis-1,3-Dichloropropene

Concen: 8.426 ug/l

RT: 8.549 min Scan# 1224

Delta R.T. 0.183 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

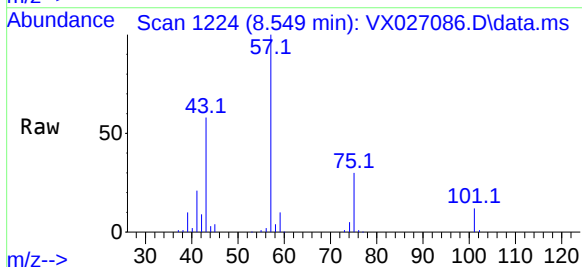
Tgt Ion: 75 Resp: 14997

Ion Ratio Lower Upper

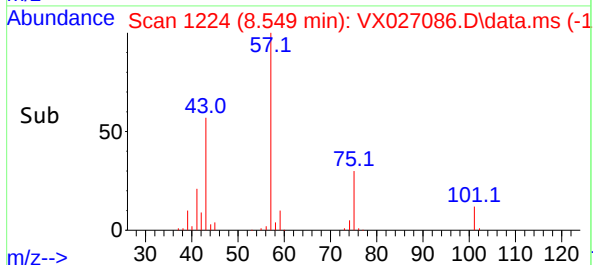
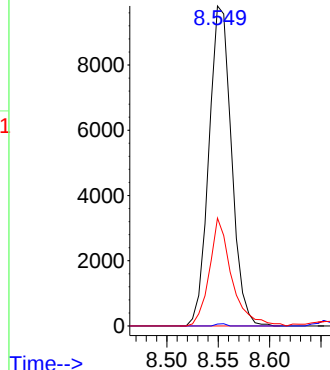
75 100

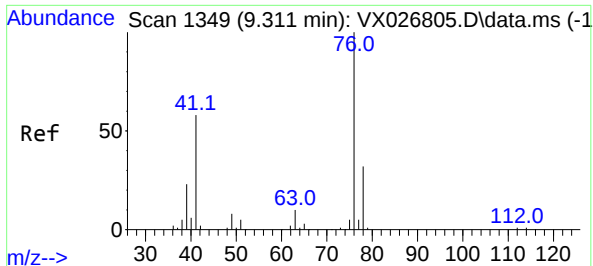
77 0.6 26.2 39.2#

39 33.7 43.5 65.3#



Abundance





#57

1,3-Dichloropropane

Concen: 4.363 ug/l

RT: 9.482 min Scan# 11

Delta R.T. 0.171 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

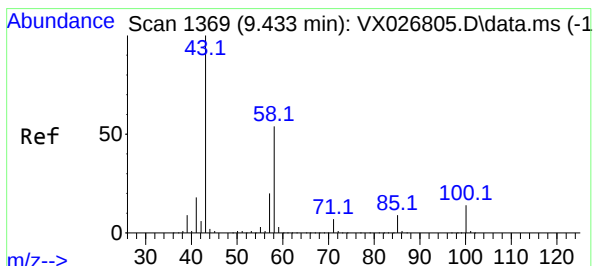
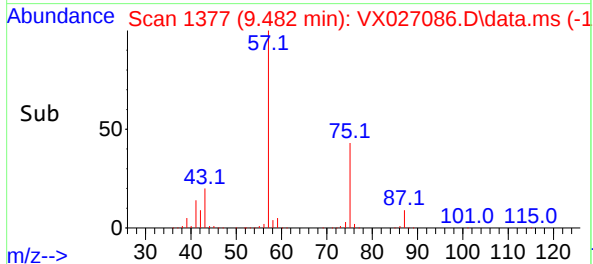
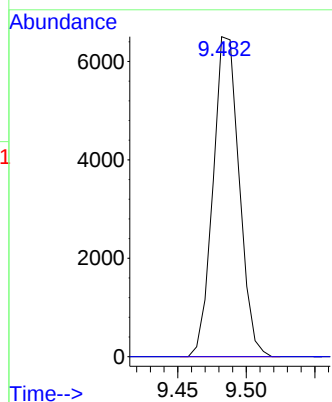
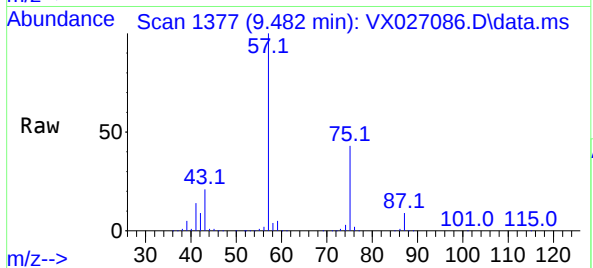
NAPL-SOCK

Tgt Ion: 76 Resp: 8633

Ion Ratio Lower Upper

76 100

78 0.0 25.7 38.5#



#59

2-Hexanone

Concen: 91.279 ug/l

RT: 9.488 min Scan# 1378

Delta R.T. 0.055 min

Lab File: VX027086.D

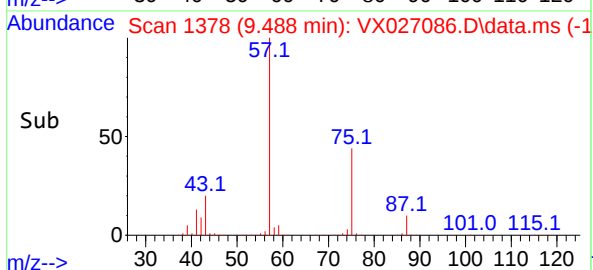
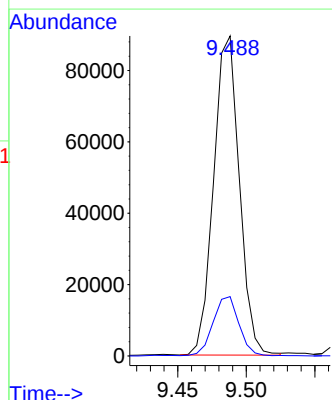
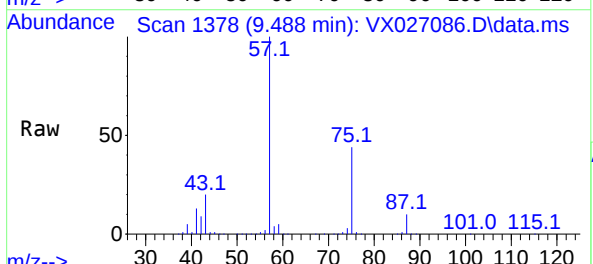
Acq: 17 Feb 2022 18:29

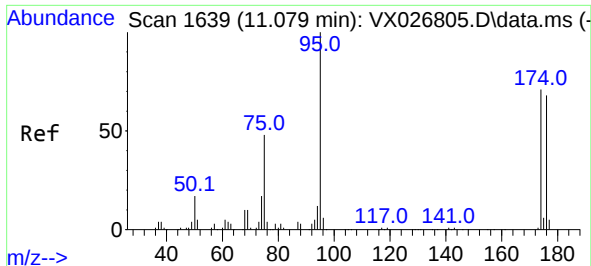
Tgt Ion: 43 Resp: 116700

Ion Ratio Lower Upper

43 100

58 18.9 26.4 79.2#

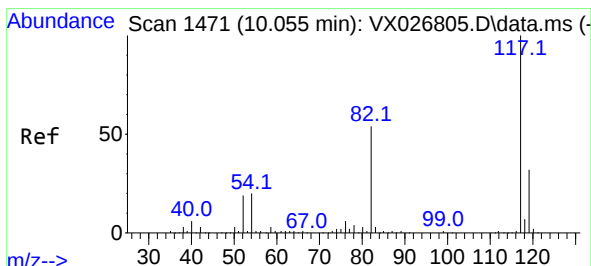
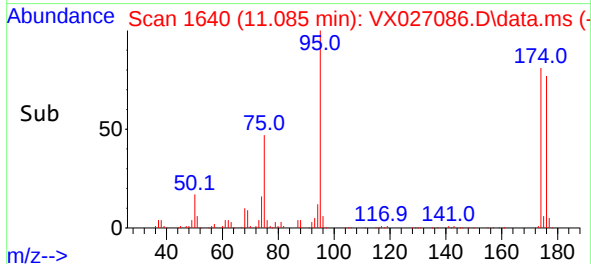
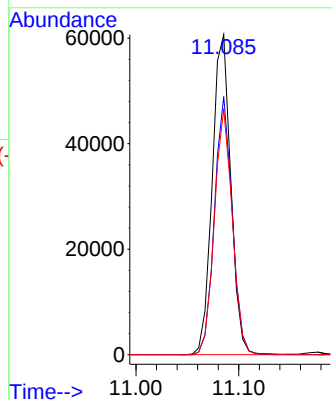
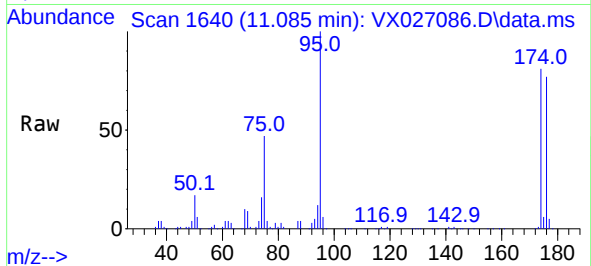




#62
4-Bromofluorobenzene
Concen: 56.144 ug/l
RT: 11.085 min Scan# 1639
Delta R.T. 0.006 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

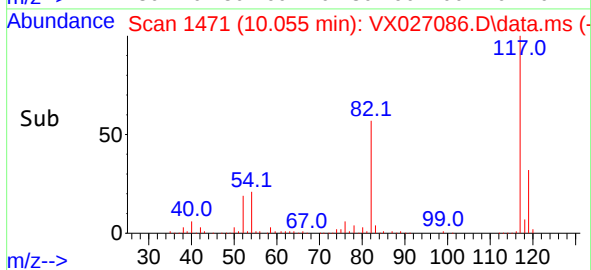
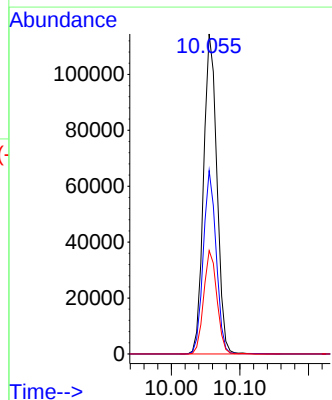
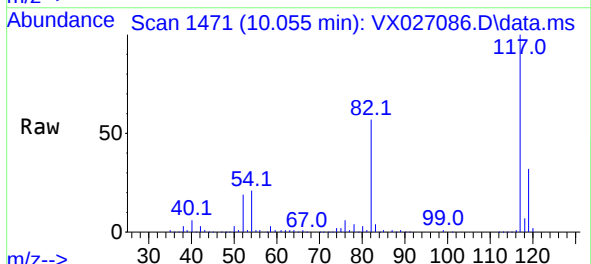
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

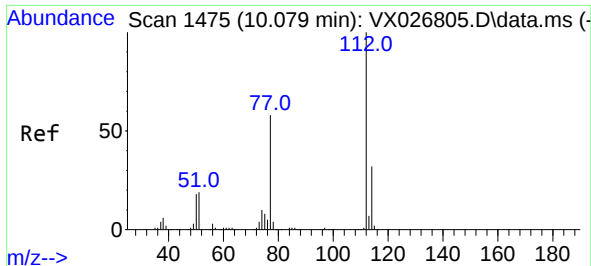
Tgt Ion: 95 Resp: 75870
Ion Ratio Lower Upper
95 100
174 77.0 0.0 148.6
176 74.3 0.0 141.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 117 Resp: 155103
Ion Ratio Lower Upper
117 100
82 57.3 45.2 67.8
119 32.3 26.2 39.2

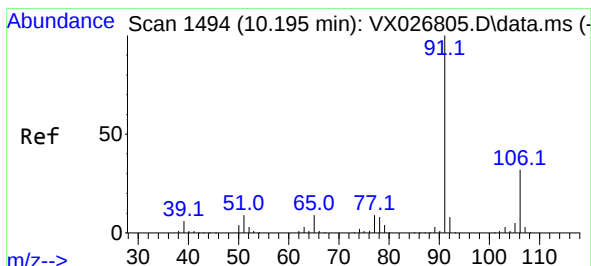
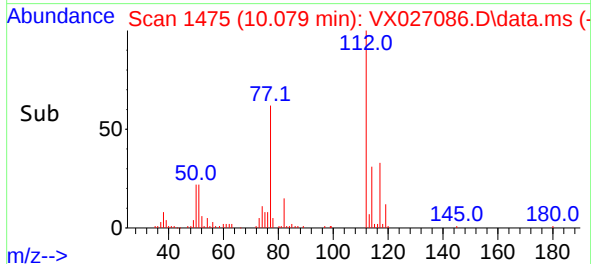
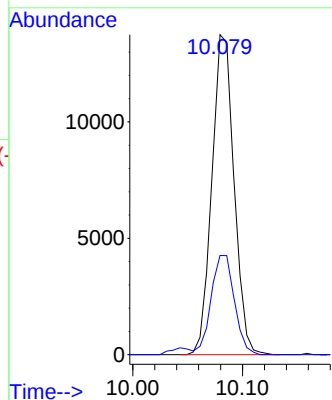
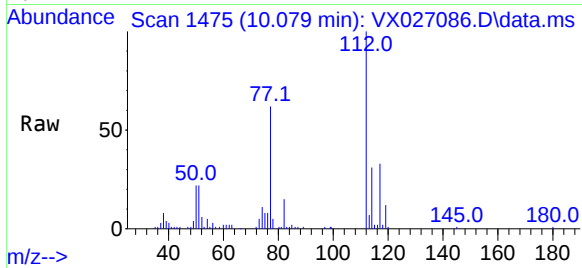




#65
Chlorobenzene
Concen: 6.020 ug/l
RT: 10.079 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

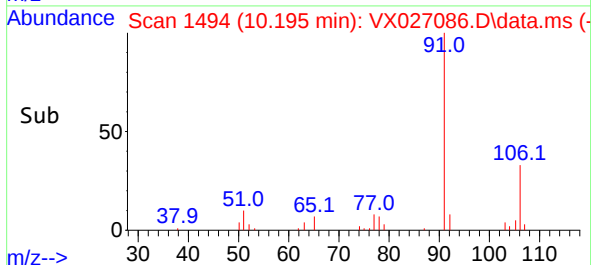
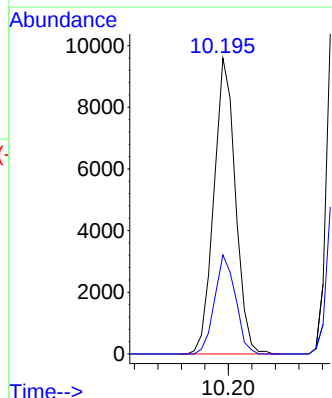
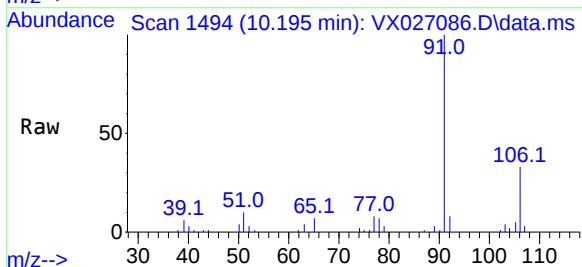
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

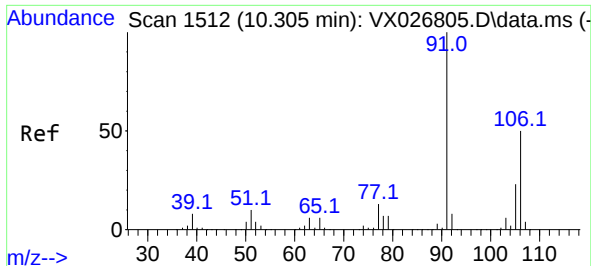
Tgt Ion:112 Resp: 19309
Ion Ratio Lower Upper
112 100
114 31.0 25.3 37.9



#67
Ethyl Benzene
Concen: 2.152 ug/l
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 91 Resp: 12218
Ion Ratio Lower Upper
91 100
106 33.5 24.7 37.1

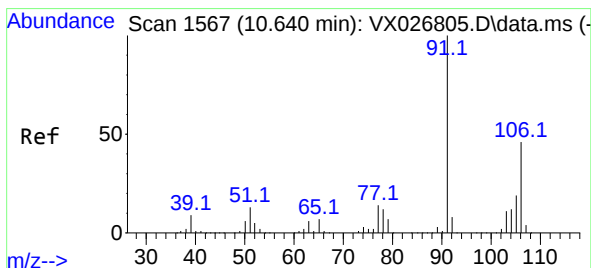
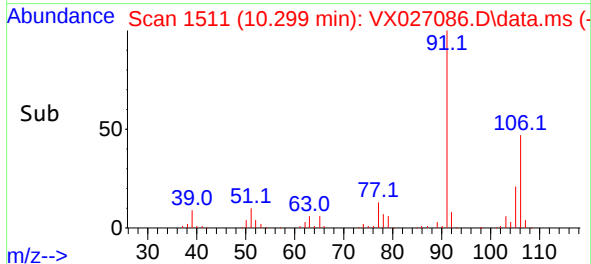
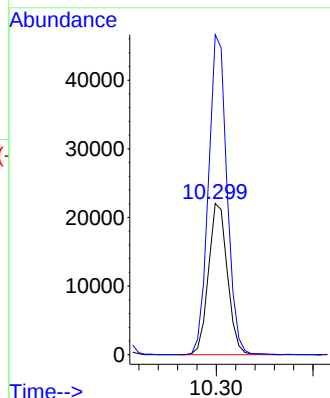
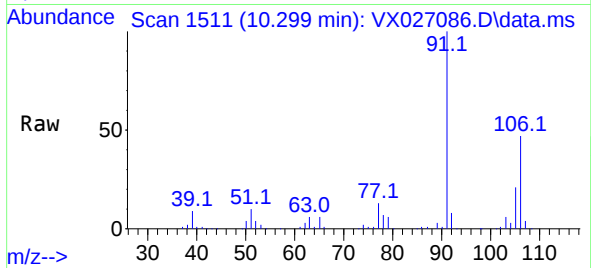




#68
m/p-Xylenes
Concen: 13.701 ug/l
RT: 10.299 min Scan# 1511
Delta R.T. -0.006 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

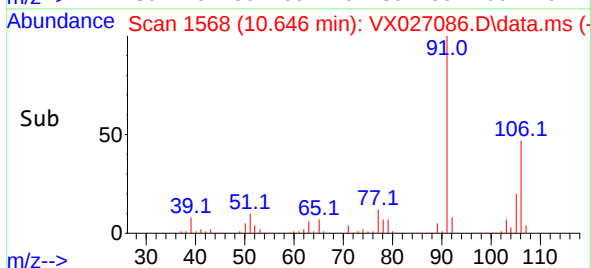
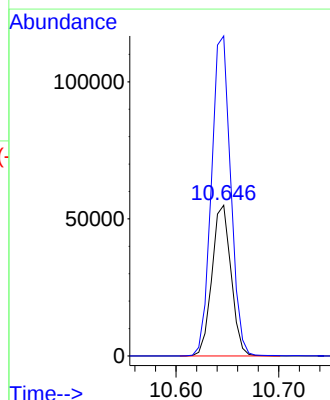
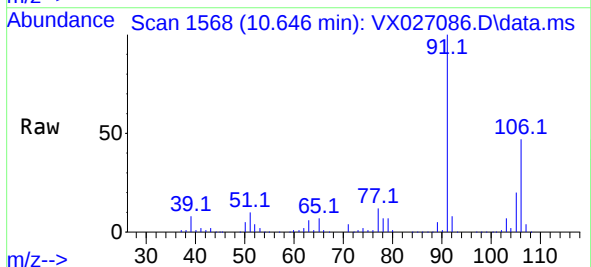
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

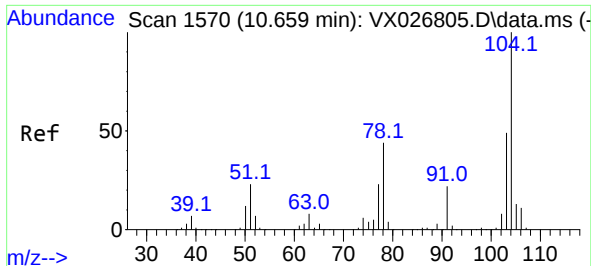
Tgt Ion:106 Resp: 29927
Ion Ratio Lower Upper
106 100
91 207.0 165.3 247.9



#69
o-Xylene
Concen: 33.041 ug/l
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion:106 Resp: 70719
Ion Ratio Lower Upper
106 100
91 214.6 109.7 329.0

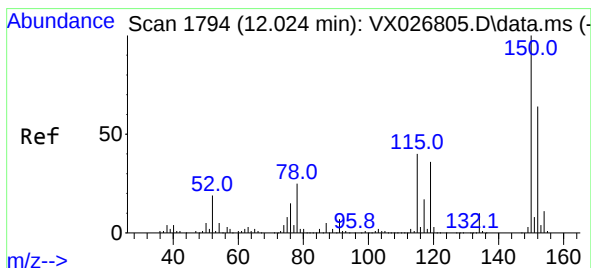
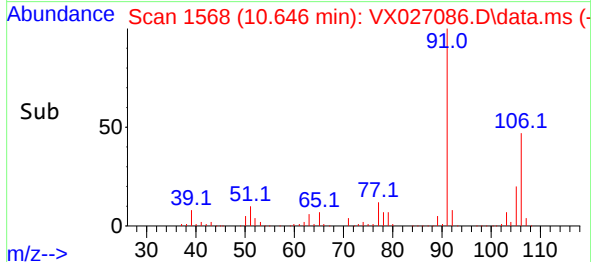
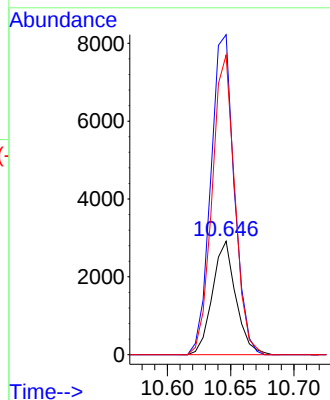
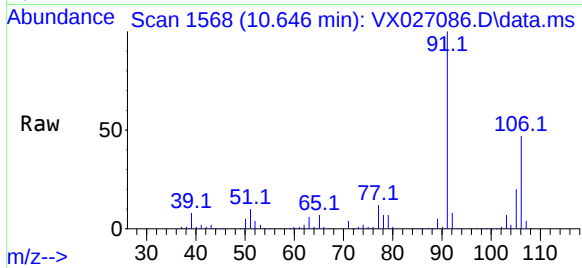




#70
Styrene
Concen: 1.079 ug/l
RT: 10.646 min Scan# 11
Delta R.T. -0.012 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

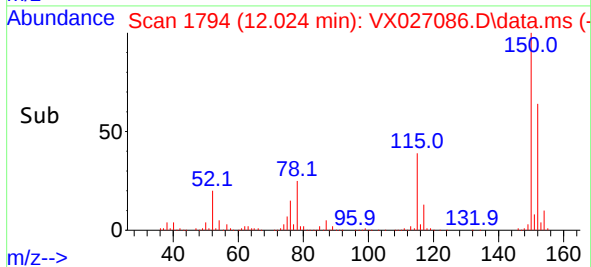
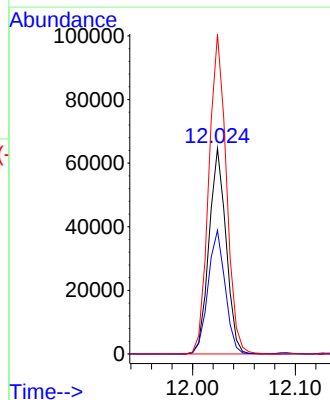
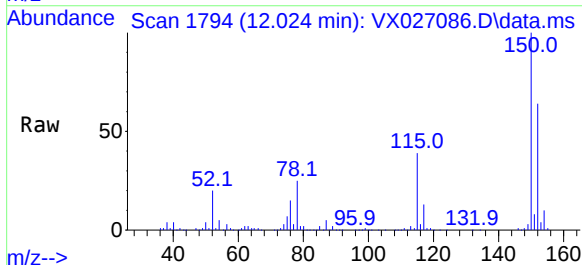
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

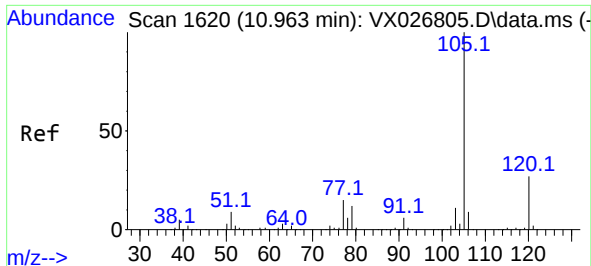
Tgt Ion:104 Resp: 3744
Ion Ratio Lower Upper
104 100
78 283.0 42.5 63.7#
103 255.6 43.3 64.9#



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion:152 Resp: 74501
Ion Ratio Lower Upper
152 100
115 60.5 44.2 132.6
150 160.1 0.0 348.2

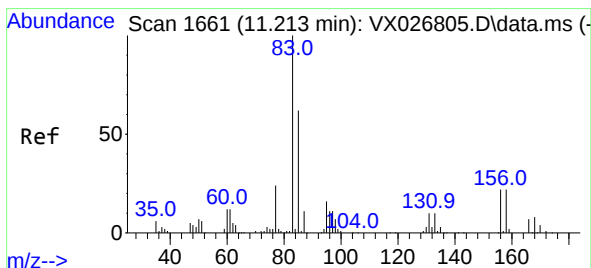
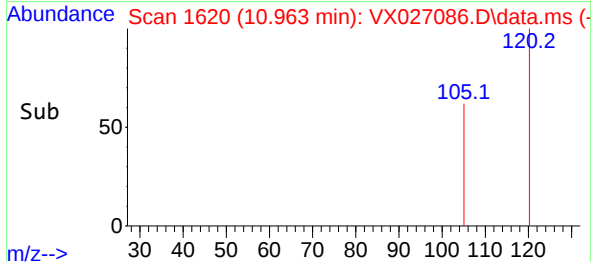
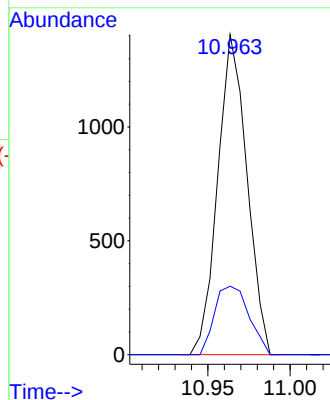
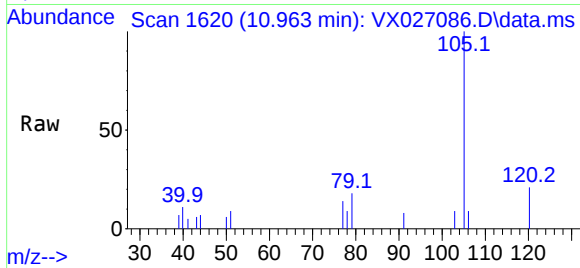




#73
Isopropylbenzene
Concen: 0.296 ug/l
RT: 10.963 min Scan# 1620
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

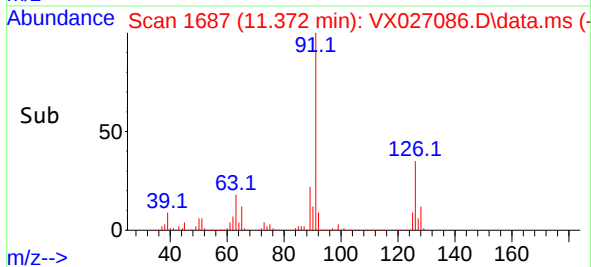
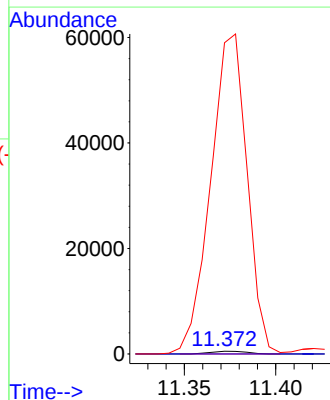
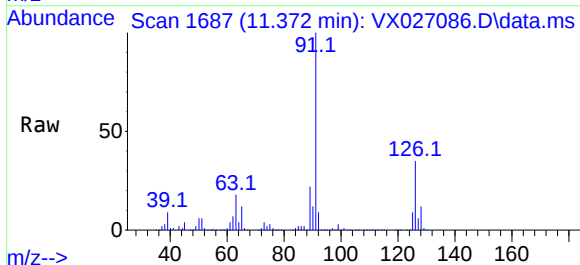
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

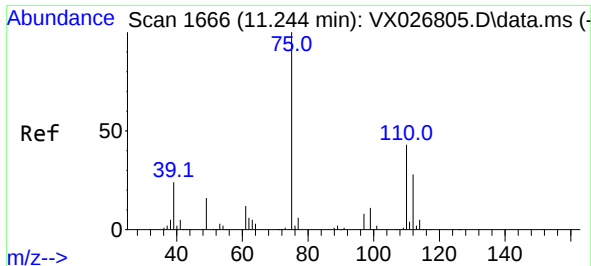
Tgt Ion:105 Resp: 1735
Ion Ratio Lower Upper
105 100
120 25.2 13.1 39.1



#75
1,1,2,2-Tetrachloroethane
Concen: 0.450 ug/l
RT: 11.372 min Scan# 1687
Delta R.T. 0.159 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 83 Resp: 716
Ion Ratio Lower Upper
83 100
131 0.0 5.3 15.9#
85 11776.8 32.0 96.2#

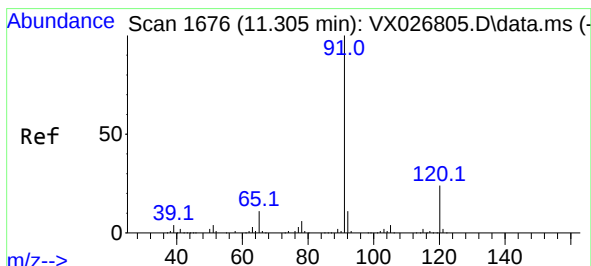
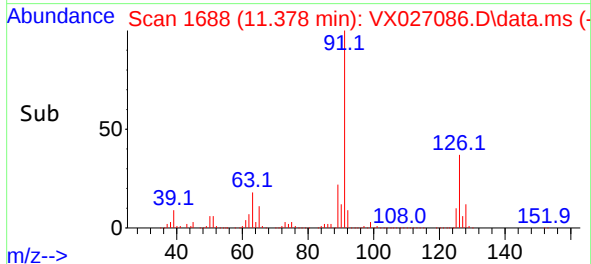
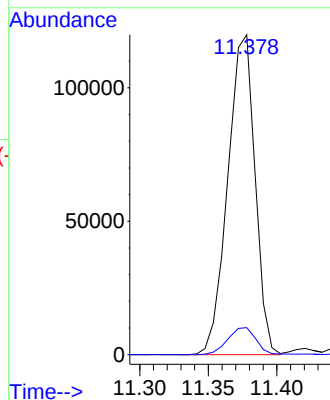
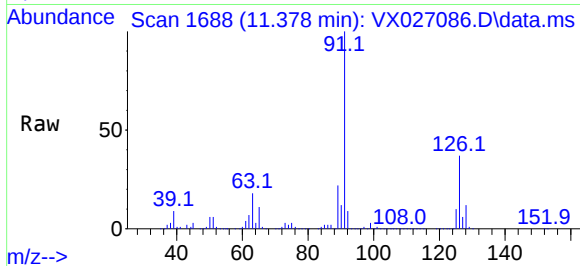




#76
1,2,3-Trichloropropane
Concen: 101.662 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.134 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

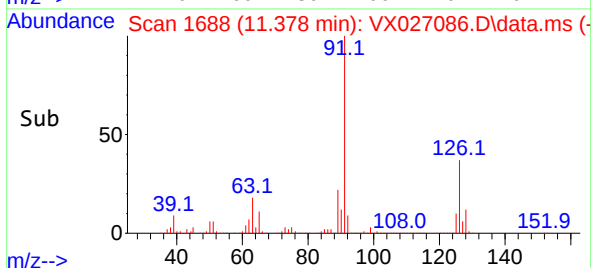
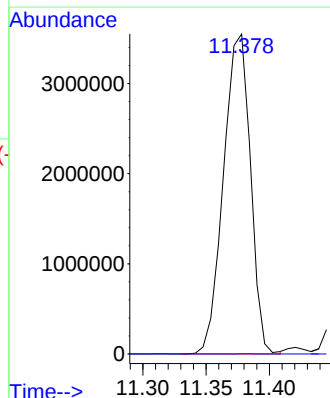
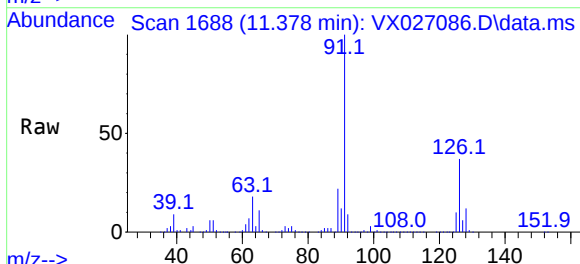
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

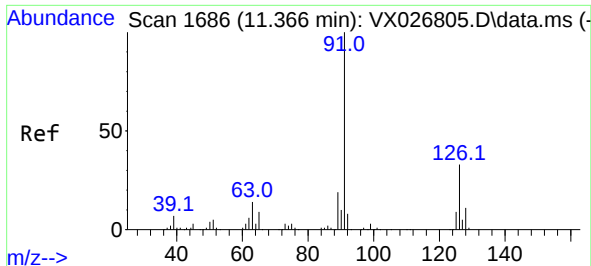
Tgt Ion: 75 Resp: 165797
Ion Ratio Lower Upper
75 100
77 9.0 18.3 54.8#



#78
n-propylbenzene
Concen: 807.881 ug/l
RT: 11.378 min Scan# 1688
Delta R.T. 0.073 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 91 Resp: 5255751
Ion Ratio Lower Upper
91 100
120 0.0 11.6 34.7#





#79

2-Chlorotoluene

Concen: 1307.523 ug/l

RT: 11.378 min Scan# 1

Delta R.T. 0.012 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

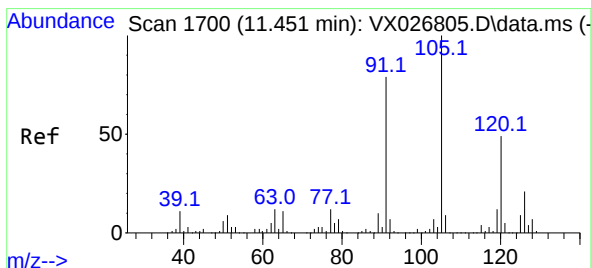
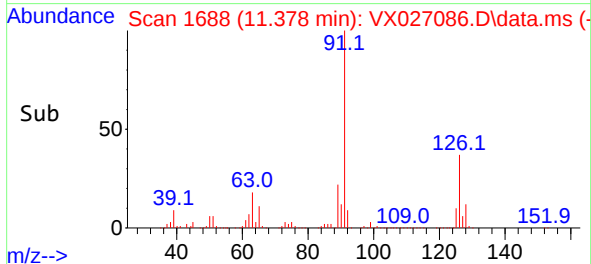
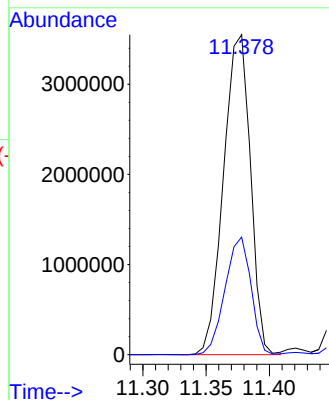
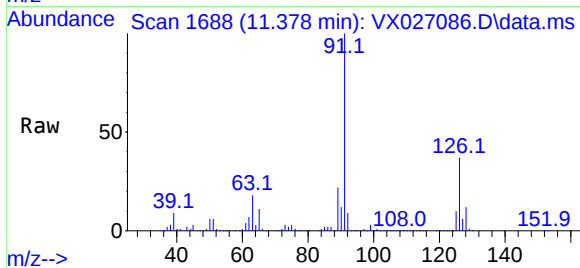
NAPL-SOCK

Tgt Ion: 91 Resp: 5255751

Ion Ratio Lower Upper

91 100

126 35.4 16.4 49.2



#80

1,3,5-Trimethylbenzene

Concen: 0.409 ug/l

RT: 11.457 min Scan# 1701

Delta R.T. 0.006 min

Lab File: VX027086.D

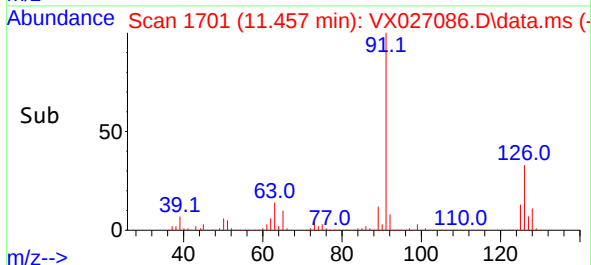
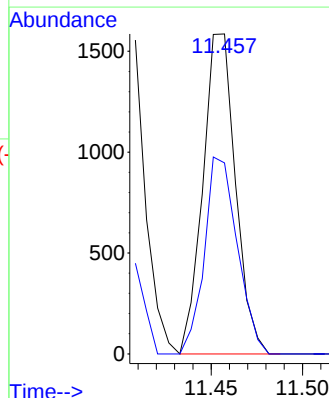
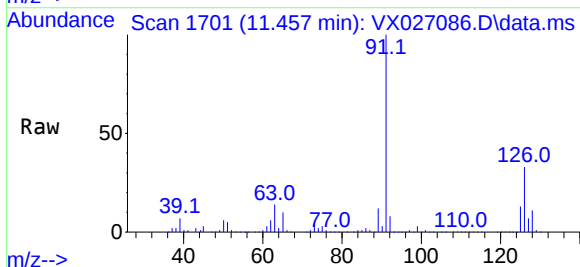
Acq: 17 Feb 2022 18:29

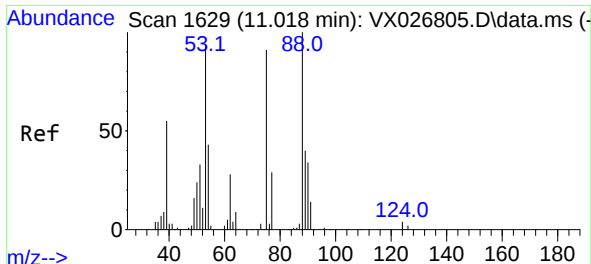
Tgt Ion:105 Resp: 1977

Ion Ratio Lower Upper

105 100

120 62.0 24.0 72.0

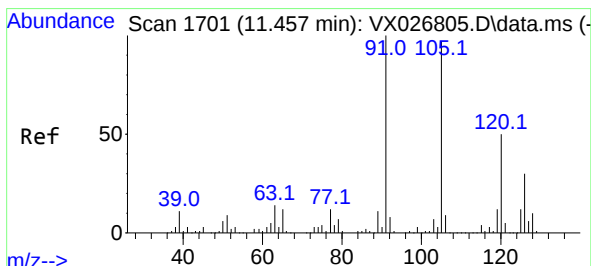
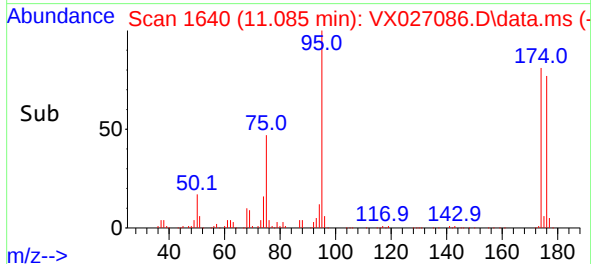
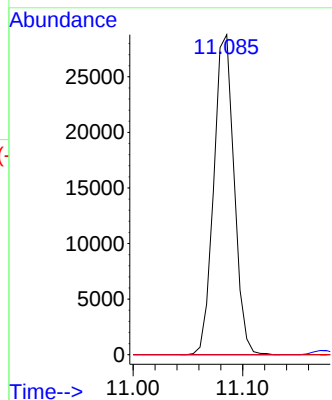
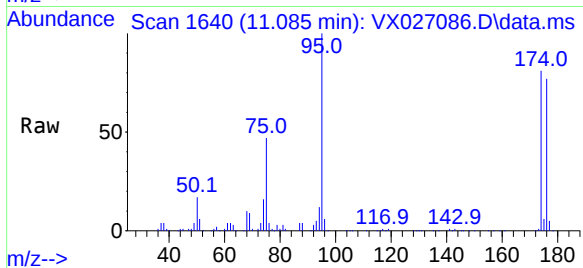




#81
trans-1,4-Dichloro-2-butene
Concen: 69.751 ug/l
RT: 11.085 min Scan# 1
Delta R.T. 0.067 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

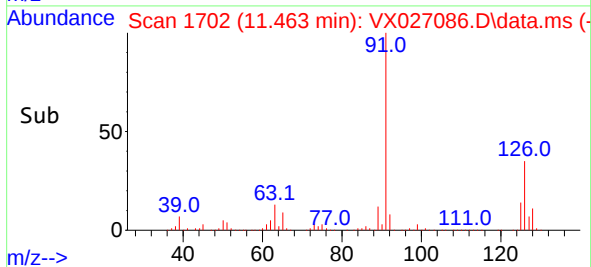
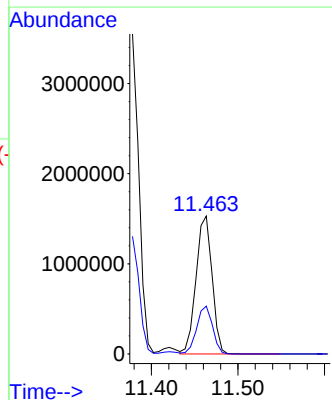
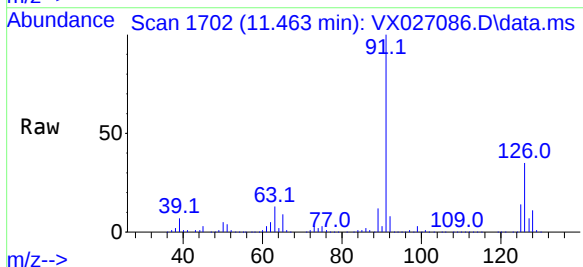
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

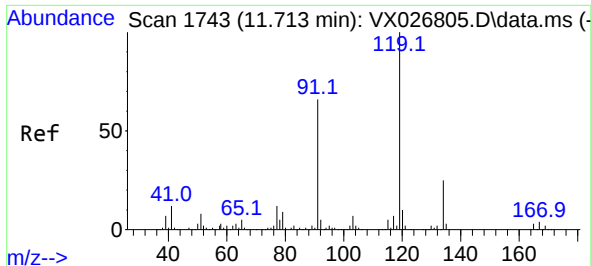
Tgt Ion: 75 Resp: 37132
Ion Ratio Lower Upper
75 100
53 0.0 94.0 141.0#
89 0.0 37.0 55.4#



#82
4-Chlorotoluene
Concen: 436.506 ug/l
RT: 11.463 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 91 Resp: 1968362
Ion Ratio Lower Upper
91 100
126 34.2 14.1 42.4

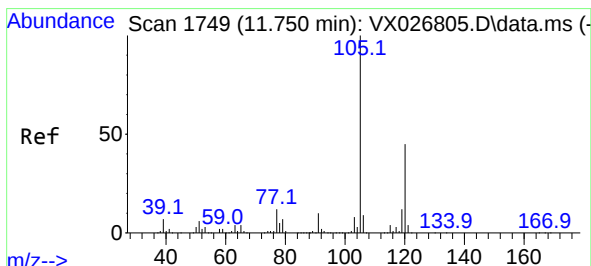
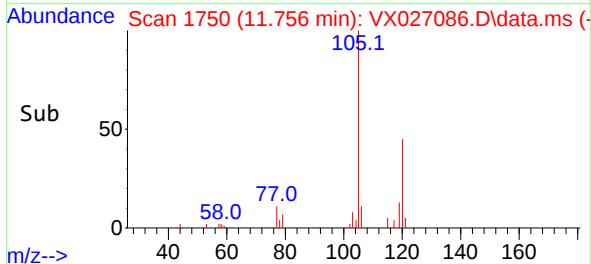
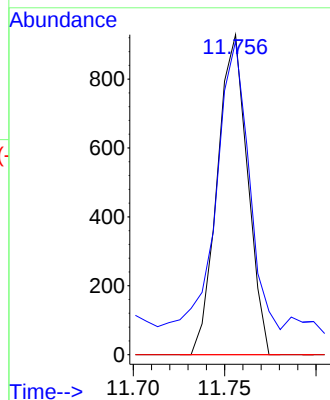
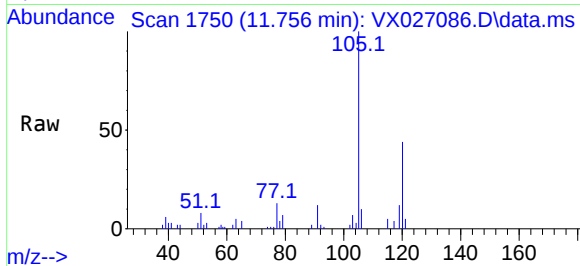




#83
tert-Butylbenzene
Concen: 0.232 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.043 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

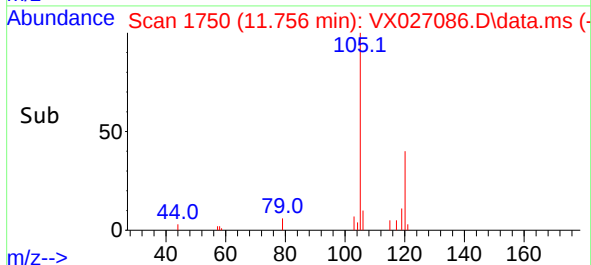
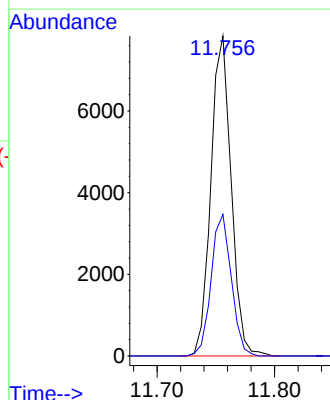
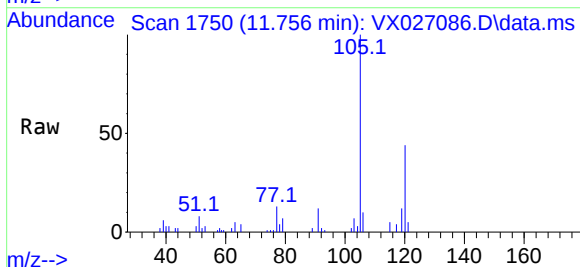
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

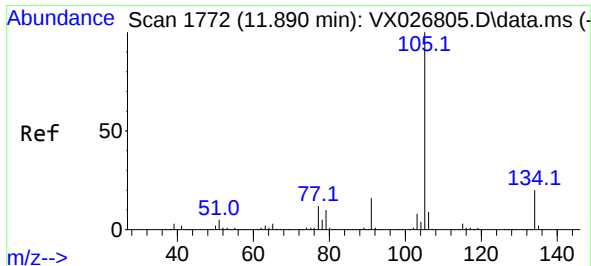
Tgt Ion:119 Resp: 1070
Ion Ratio Lower Upper
119 100
91 0.0 31.4 94.0#
134 0.0 11.8 35.3#



#84
1,2,4-Trimethylbenzene
Concen: 1.931 ug/l
RT: 11.756 min Scan# 1750
Delta R.T. 0.006 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion:105 Resp: 9408
Ion Ratio Lower Upper
105 100
120 43.9 21.9 65.5

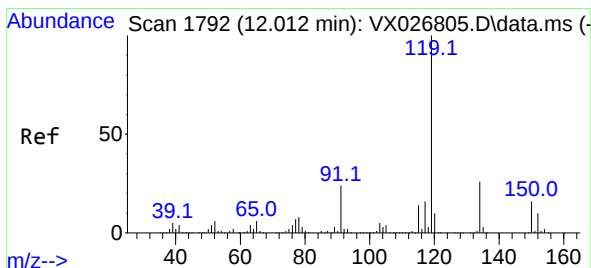
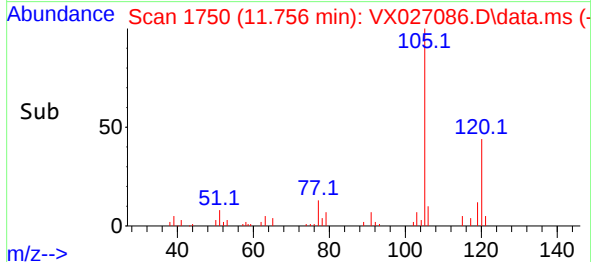
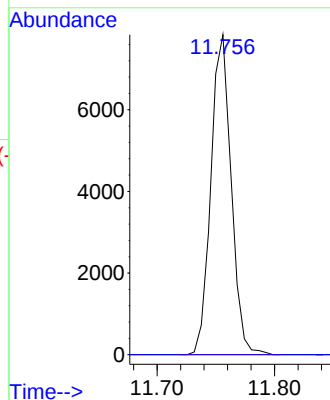
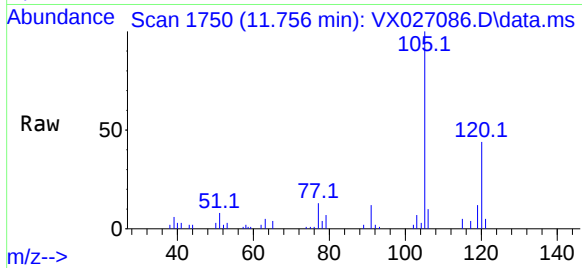




#85
 sec-Butylbenzene
 Concen: 1.612 ug/l
 RT: 11.756 min Scan# 1750
 Delta R.T. -0.134 min
 Lab File: VX027086.D
 Acq: 17 Feb 2022 18:29

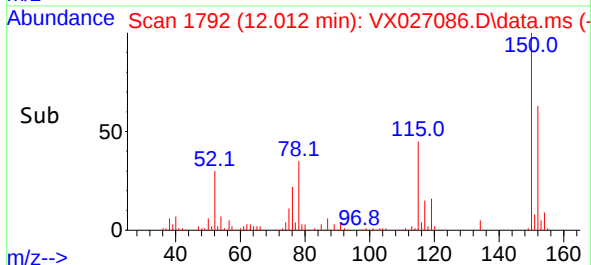
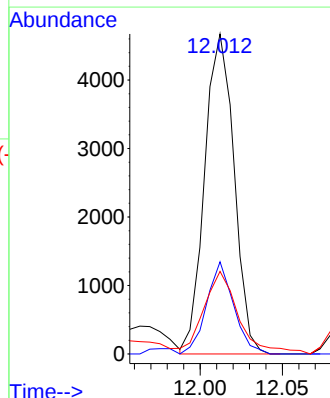
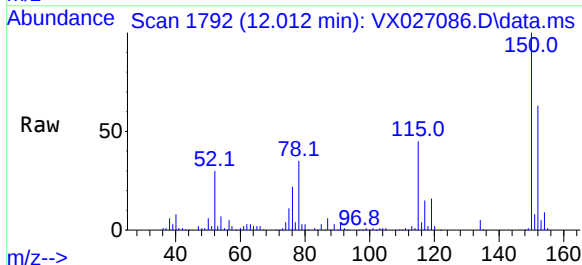
Instrument :
 MSVOA_X
 ClientSampleId :
 NAPL-SOCK

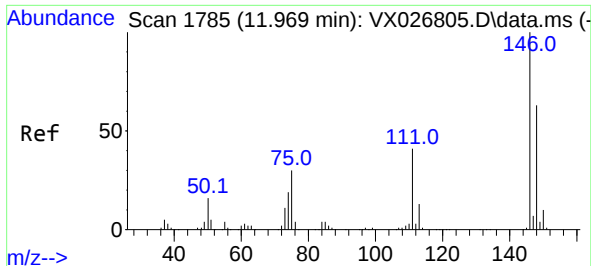
Tgt Ion:105 Resp: 9408
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.1 30.1#



#86
 p-Isopropyltoluene
 Concen: 1.176 ug/l
 RT: 12.012 min Scan# 1792
 Delta R.T. 0.000 min
 Lab File: VX027086.D
 Acq: 17 Feb 2022 18:29

Tgt Ion:119 Resp: 5811
 Ion Ratio Lower Upper
 119 100
 134 26.5 13.0 39.0
 91 30.8 12.6 37.6





#87

1,3-Dichlorobenzene

Concen: 0.488 ug/l

RT: 11.969 min Scan# 1785

Delta R.T. 0.000 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

NAPL-SOCK

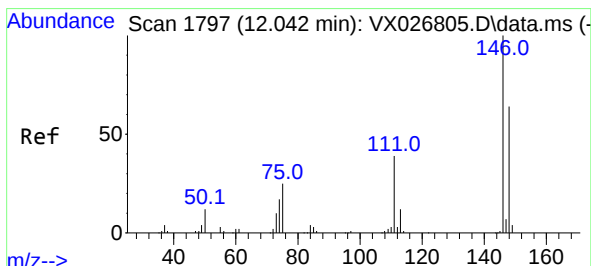
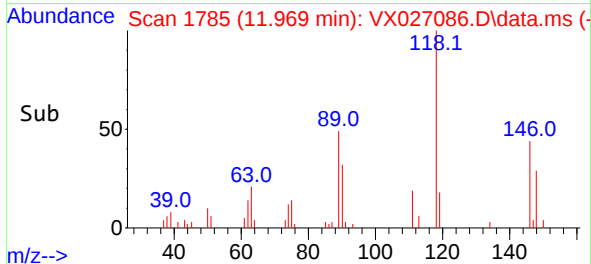
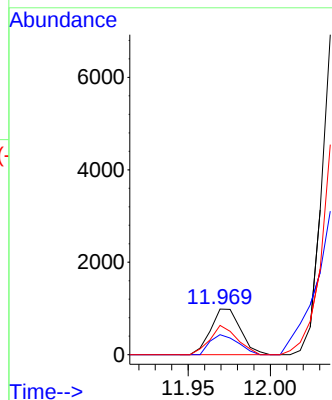
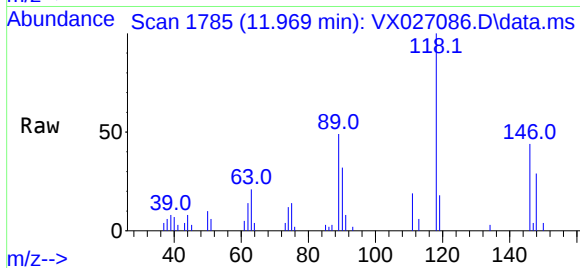
Tgt Ion:146 Resp: 1247

Ion Ratio Lower Upper

146 100

111 40.8 21.3 63.7

148 58.1 31.6 95.0



#88

1,4-Dichlorobenzene

Concen: 4.755 ug/l

RT: 12.043 min Scan# 1797

Delta R.T. 0.000 min

Lab File: VX027086.D

Acq: 17 Feb 2022 18:29

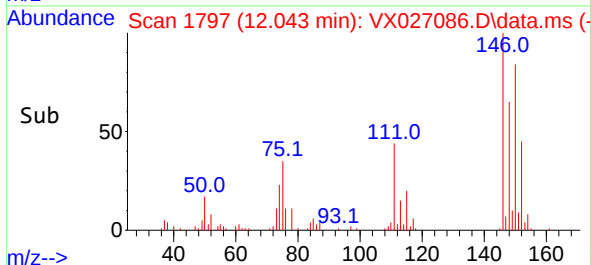
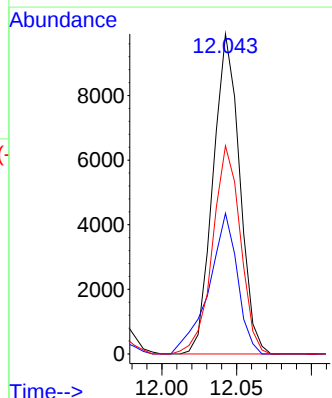
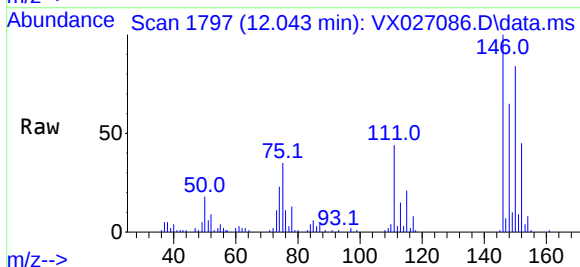
Tgt Ion:146 Resp: 12256

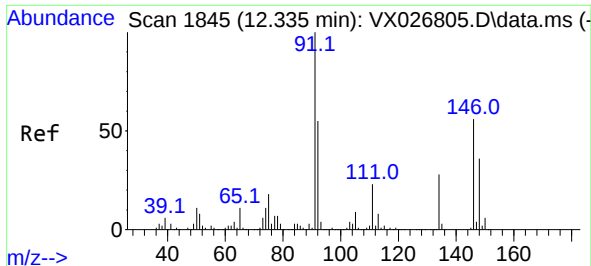
Ion Ratio Lower Upper

146 100

111 47.2 20.2 60.6

148 67.9 31.4 94.0

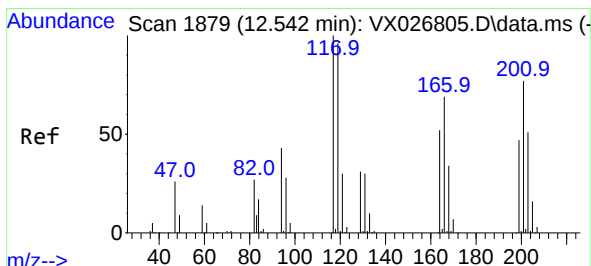
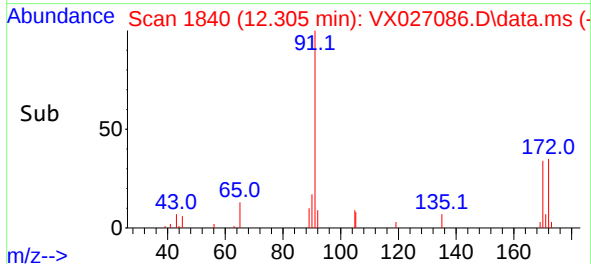
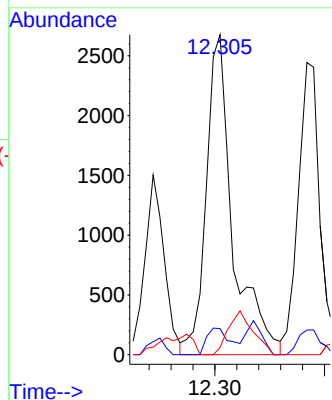
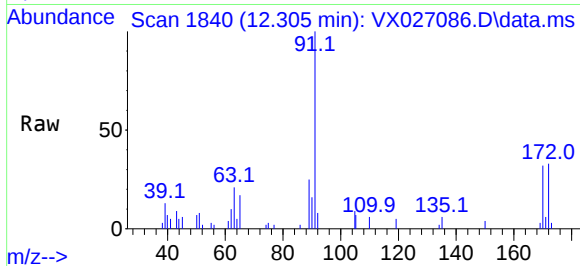




#89
n-Butylbenzene
Concen: 1.114 ug/l
RT: 12.305 min Scan# 1880
Delta R.T. -0.030 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

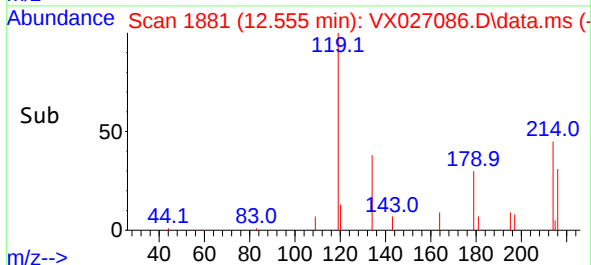
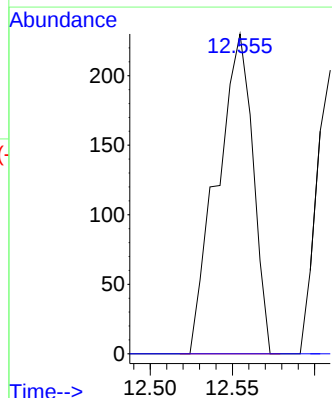
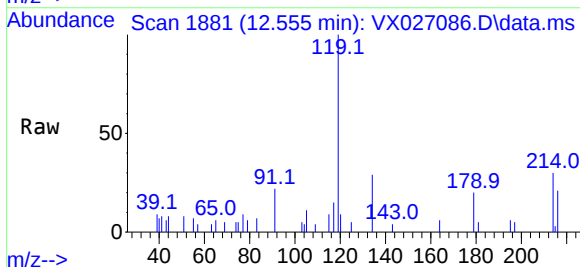
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

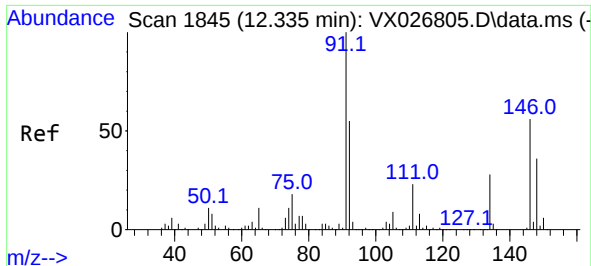
Tgt Ion: 91 Resp: 4507
Ion Ratio Lower Upper
91 100
92 7.4 27.2 81.6#
134 0.0 13.1 39.1#



#90
Hexachloroethane
Concen: 0.490 ug/l
RT: 12.555 min Scan# 1881
Delta R.T. 0.012 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 117 Resp: 350
Ion Ratio Lower Upper
117 100
201 0.0 35.6 106.8#

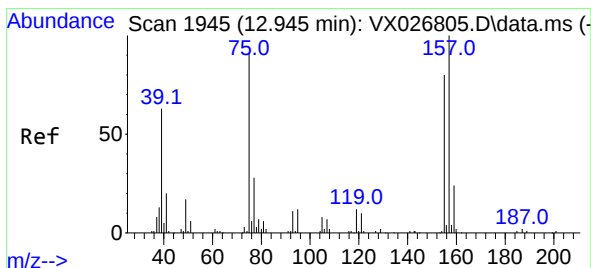
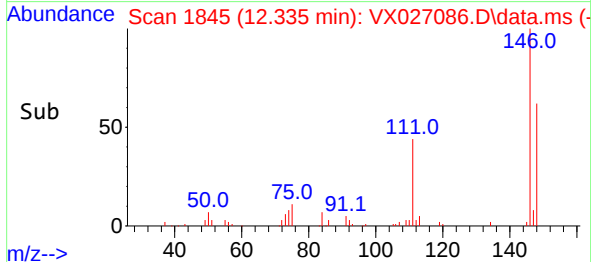
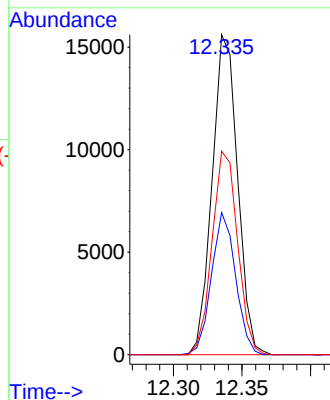
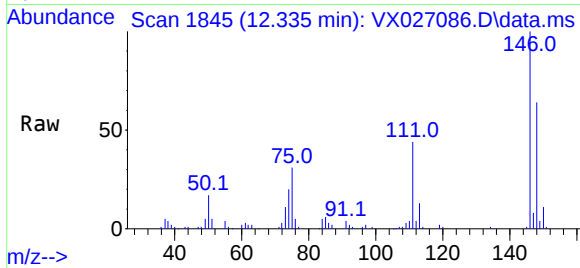




#91
1,2-Dichlorobenzene
Concen: 8.173 ug/l
RT: 12.335 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

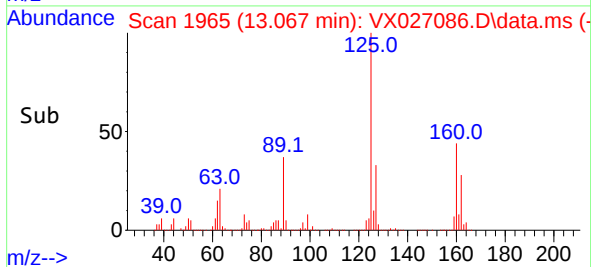
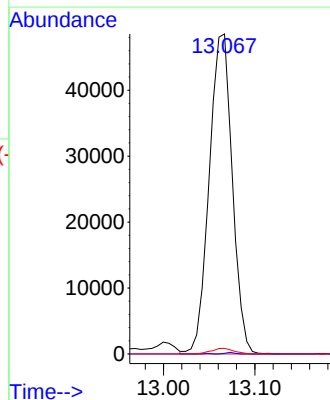
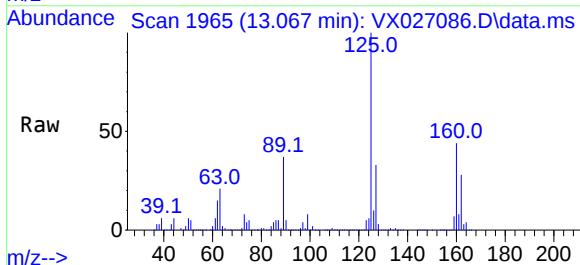
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

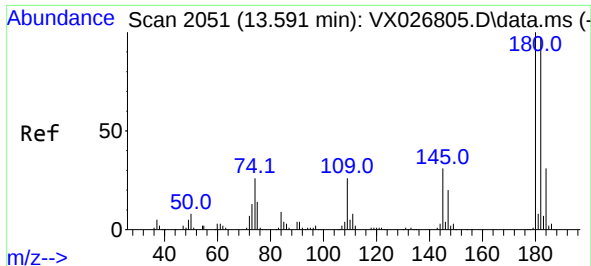
Tgt Ion:146 Resp: 20158
Ion Ratio Lower Upper
146 100
111 42.2 21.8 65.3
148 63.8 32.0 96.2



#92
1,2-Dibromo-3-Chloropropane
Concen: 217.012 ug/l
RT: 13.067 min Scan# 1965
Delta R.T. 0.122 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion: 75 Resp: 84987
Ion Ratio Lower Upper
75 100
155 0.2 40.0 119.9#
157 1.7 51.6 154.8#

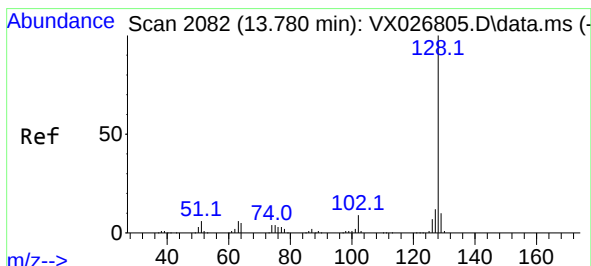
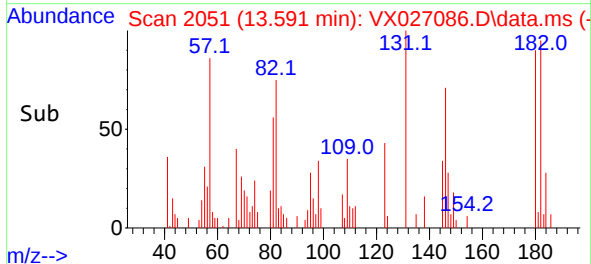
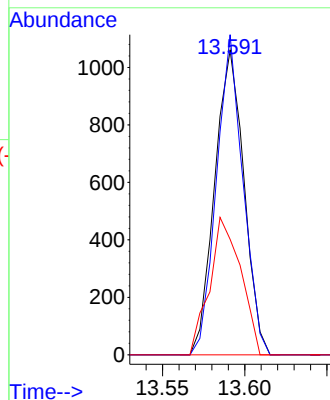
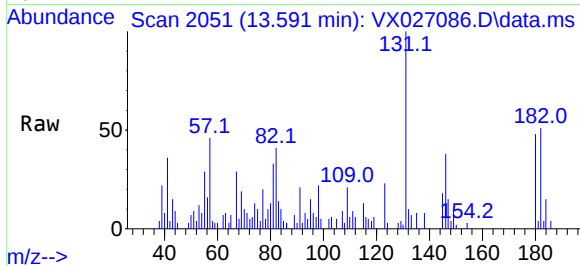




#93
1,2,4-Trichlorobenzene
Concen: 0.843 ug/l
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

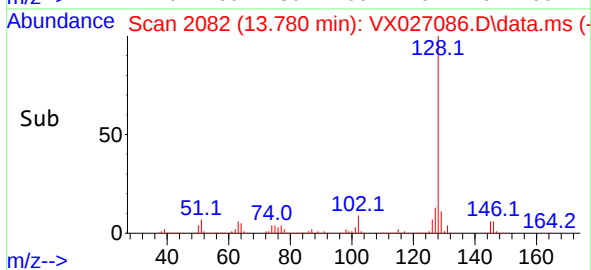
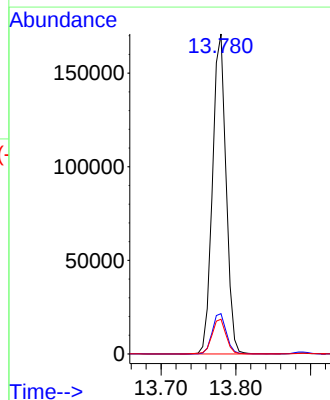
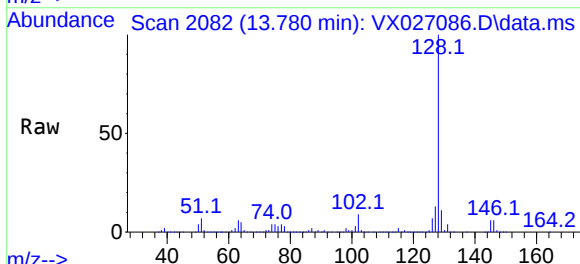
Instrument :
MSVOA_X
ClientSampleId :
NAPL-SOCK

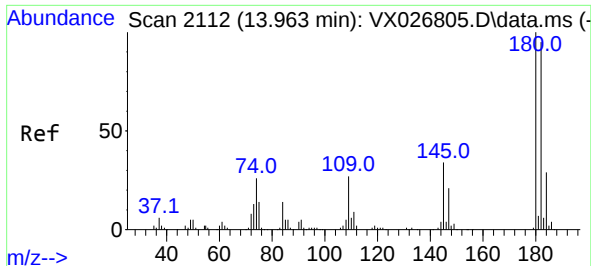
Tgt Ion:180 Resp: 1312
Ion Ratio Lower Upper
180 100
182 95.0 46.7 140.0
145 0.0 16.3 48.8#



#95
Naphthalene
Concen: 39.525 ug/l
RT: 13.780 min Scan# 2082
Delta R.T. 0.000 min
Lab File: VX027086.D
Acq: 17 Feb 2022 18:29

Tgt Ion:128 Resp: 215488
Ion Ratio Lower Upper
128 100
127 13.1 10.3 15.5
129 11.4 8.7 13.1





#96

1,2,3-Trichlorobenzene

Concen: 0.305 ug/l

RT: 13.963 min Scan# 21

Delta R.T. 0.000 min

Lab File: VX027086.D

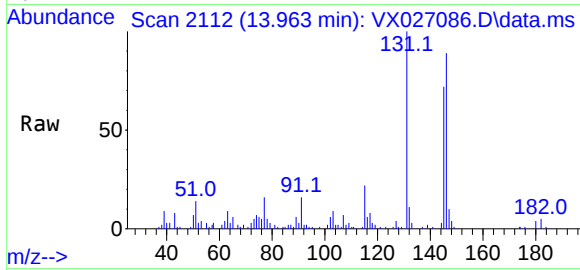
Acq: 17 Feb 2022 18:29

Instrument :

MSVOA_X

ClientSampleId :

NAPL-SOCK



Tgt Ion:180 Resp: 481

Ion Ratio Lower Upper

180 100

182 96.3 47.2 141.6

145 1680.9 17.5 52.5#

