

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN112122\
 Data File : VN075353.D
 Acq On : 21 Nov 2022 19:53
 Operator : JC\MD
 Sample : N5565-01 40X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 COSTAL-DRUM-2DL

Quant Time: Nov 22 08:21:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112122W.M
 Quant Title : SW846 8260
 QLast Update : Tue Nov 22 08:17:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	163124	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	273261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247421	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	120533	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	45616	52.095	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	104.200%
35) Dibromofluoromethane	8.171	113	57181	53.268	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	106.540%
50) Toluene-d8	10.565	98	127093	52.567	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	105.140%
62) 4-Bromofluorobenzene	12.847	95	97134	54.431	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	108.860%
Target Compounds						
					Qvalue	
6) Chloroethane	3.130	64	247	Below Cal	#	45
8) Diethyl Ether	3.965	74	666	0.680	ug/l	98
11) Tert butyl alcohol	5.530	59	72231	196.505	ug/l	# 84
16) Acetone	4.448	43	27633	33.833	ug/l	96
18) Methyl Acetate	5.042	43	10944	4.127	ug/l	97
19) Methyl tert-butyl Ether	5.801	73	100720	18.822	ug/l	99
20) Methylene Chloride	5.289	84	1589	Below Cal	#	53
22) Diisopropyl ether	6.689	45	10191	2.285	ug/l	# 1
25) 2-Butanone	7.489	43	6659	5.840	ug/l	94
31) Cyclohexane	8.230	56	3826	1.375	ug/l	# 19
36) 1,1-Dichloropropene	8.224	75	11949	5.104	ug/l	# 50
37) Ethyl Acetate	7.577	43	800	0.380	ug/l	# 66
38) Carbon Tetrachloride	8.230	117	16383	6.371	ug/l	# 17
39) Methylcyclohexane	9.612	83	1246	0.425	ug/l	# 89
40) Benzene	8.612	78	320495	44.716	ug/l	100
42) 1,2-Dichloroethane	8.618	62	2798	1.166	ug/l	# 75
43) Isopropyl Acetate	8.689	43	4897	1.447	ug/l	# 87
48) Methyl methacrylate	9.659	41	4935	3.154	ug/l	# 28
49) 1,4-Dioxane	9.694	88	154	3.467	ug/l	# 28
51) 4-Methyl-2-Pentanone	10.447	43	2423	1.124	ug/l	99
52) Toluene	10.630	92	505894	109.532	ug/l	100
53) t-1,3-Dichloropropene	10.747	75	1749	0.696	ug/l	# 87
54) cis-1,3-Dichloropropene	10.288	75	560	0.205	ug/l	# 2
58) 2-Chloroethyl Vinyl ether	10.288	63	646	0.705	ug/l	# 44
59) 2-Hexanone	11.065	43	4397	2.717	ug/l	61
67) Ethyl Benzene	11.965	91	148537	17.039	ug/l	96
68) m/p-Xylenes	12.065	106	316846	89.504	ug/l	99
69) o-Xylene	12.400	106	109920	31.252	ug/l	100
70) Styrene	12.394	104	5720	1.031	ug/l	# 1
73) Isopropylbenzene	12.694	105	12070	1.371	ug/l	99
74) N-amyl acetate	12.494	43	990	0.366	ug/l	# 46
75) 1,1,2,2-Tetrachloroethane	12.982	83	1249	0.465	ug/l	# 26
76) 1,2,3-Trichloropropane	12.847	75	47759	20.956	ug/l	# 1
78) n-propylbenzene	13.041	91	9147	0.931	ug/l	96
79) 2-Chlorotoluene	13.094	91	5481	0.926	ug/l	# 41
80) 1,3,5-Trimethylbenzene	13.177	105	17807	2.434	ug/l	96

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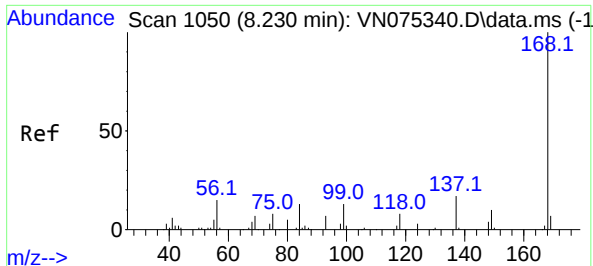
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

81) trans-1,4-Dichloro-2-b...	12.847	75	47759	62.005	ug/l #	11
82) 4-Chlorotoluene	13.094	91	5481	0.926	ug/l #	41
84) 1,2,4-Trimethylbenzene	13.482	105	24280	3.309	ug/l	98
85) sec-Butylbenzene	13.612	105	2166	0.239	ug/l #	63
86) p-Isopropyltoluene	13.729	119	2990	0.393	ug/l #	66
87) 1,3-Dichlorobenzene	13.741	146	1761	0.428	ug/l #	40
92) 1,2-Dibromo-3-Chloropr...	14.771	75	497	0.977	ug/l #	2

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

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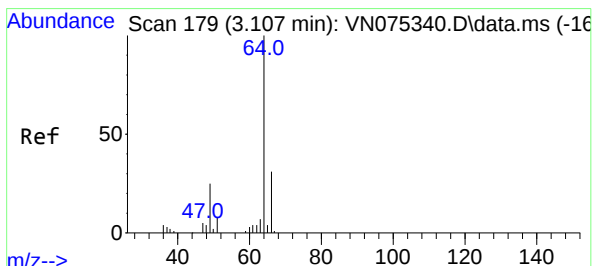
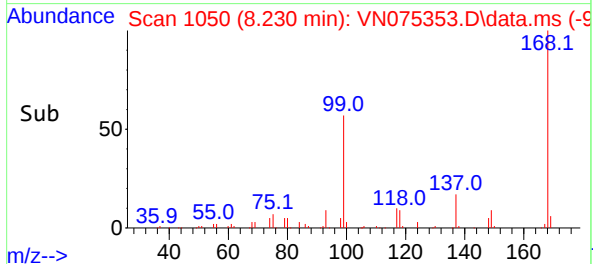
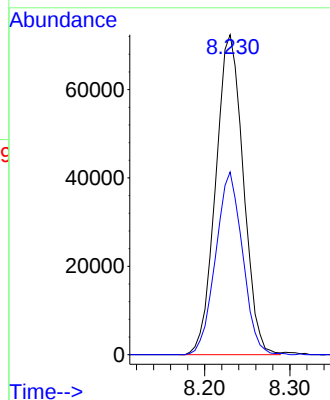
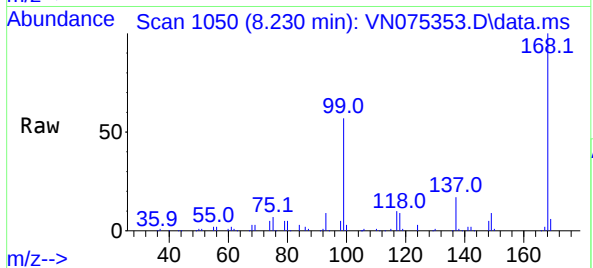




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

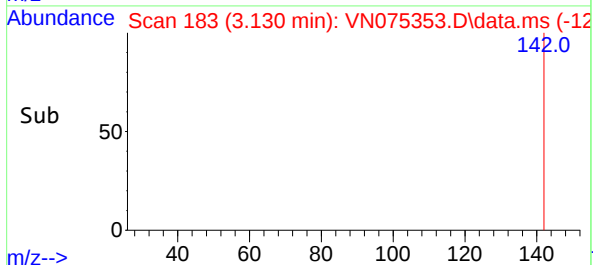
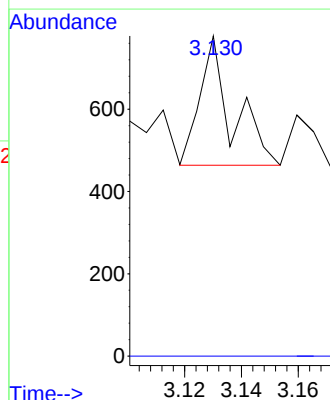
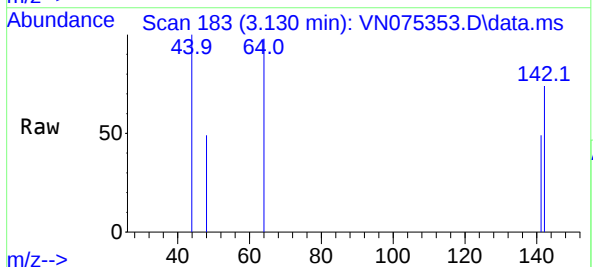
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

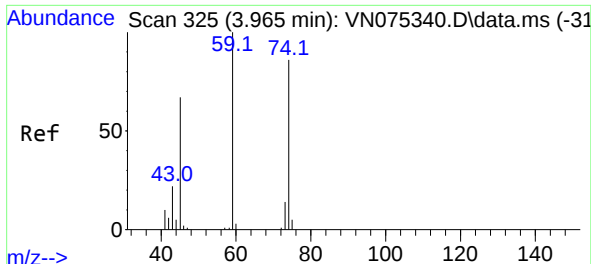
Tgt Ion:168 Resp: 163124
Ion Ratio Lower Upper
168 100
99 57.1 51.6 77.4



#6
Chloroethane
Concen: Below Cal
RT: 3.130 min Scan# 183
Delta R.T. 0.023 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

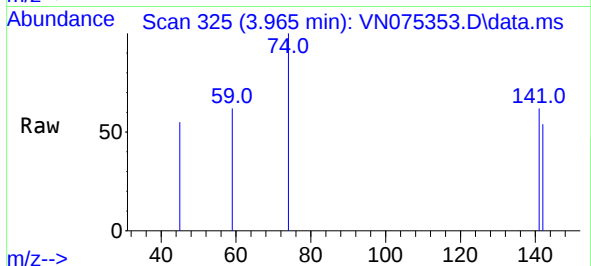
Tgt Ion: 64 Resp: 247
Ion Ratio Lower Upper
64 100
66 0.0 23.8 35.8#



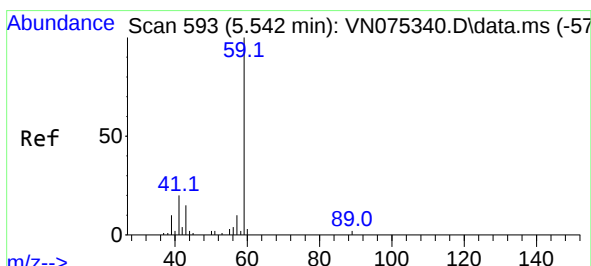
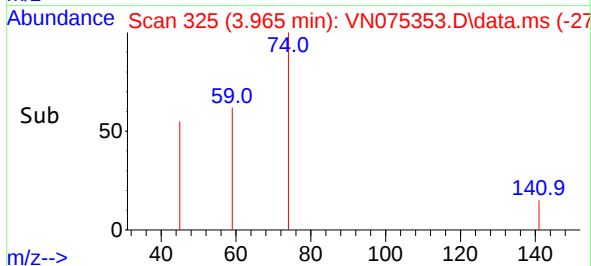
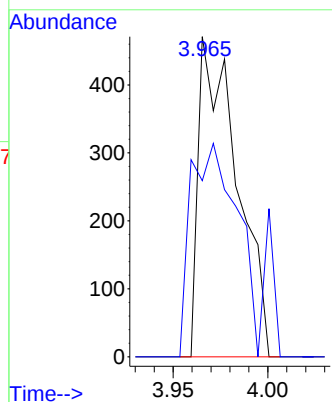


#8
Diethyl Ether
Concen: 0.680 ug/l
RT: 3.965 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

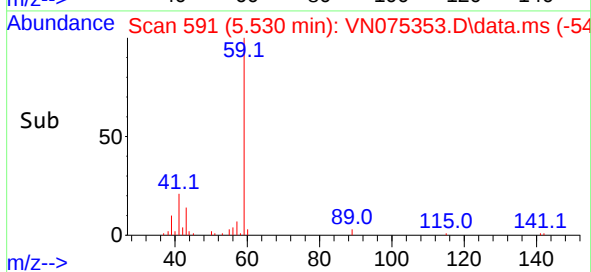
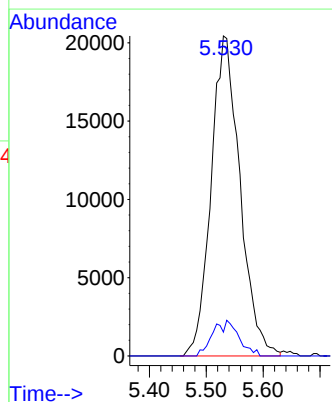
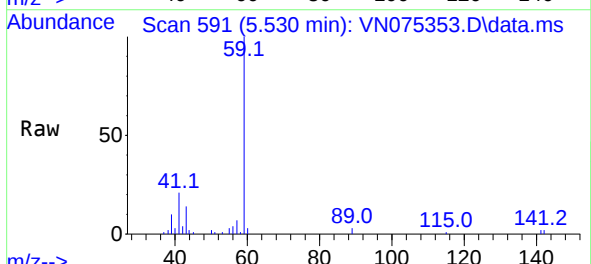


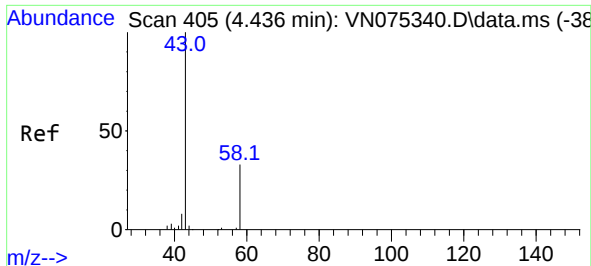
Tgt Ion: 74 Resp: 666
Ion Ratio Lower Upper
74 100
45 80.6 39.3 117.9



#11
Tert butyl alcohol
Concen: 196.505 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 59 Resp: 72231
Ion Ratio Lower Upper
59 100
57 4.7 8.5 12.7#

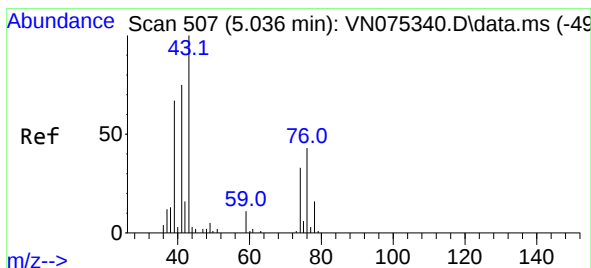
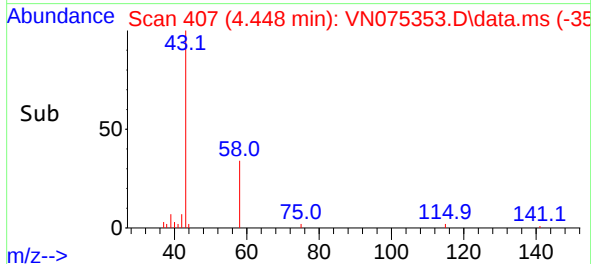
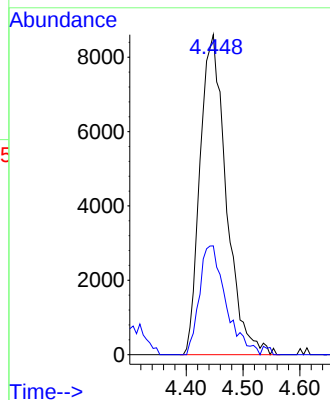
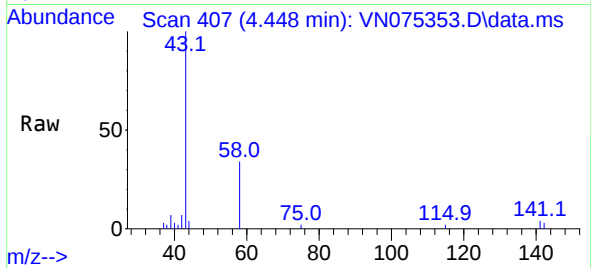




#16
Acetone
Concen: 33.833 ug/l
RT: 4.448 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

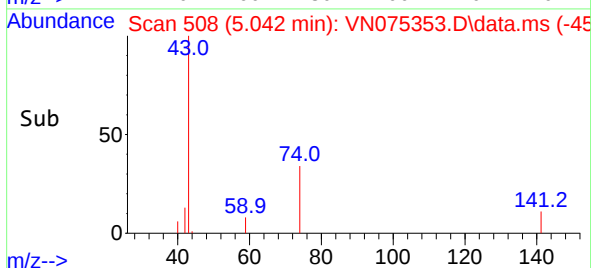
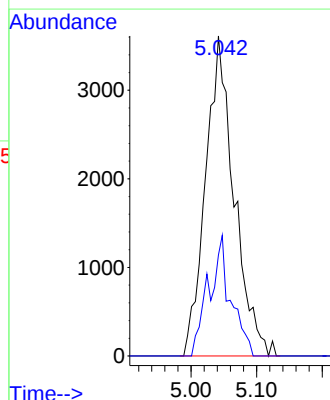
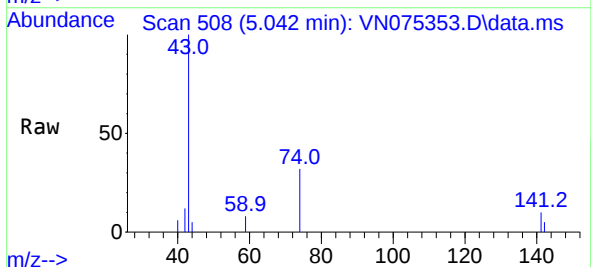
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

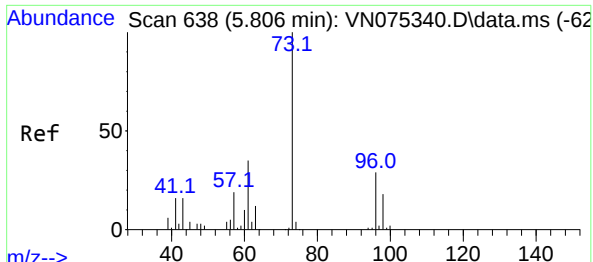
Tgt Ion: 43 Resp: 27633
Ion Ratio Lower Upper
43 100
58 34.0 25.5 38.3



#18
Methyl Acetate
Concen: 4.127 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 43 Resp: 10944
Ion Ratio Lower Upper
43 100
74 29.2 22.0 33.0





#19

Methyl tert-butyl Ether

Concen: 18.822 ug/l

RT: 5.801 min Scan# 61

Delta R.T. -0.005 min

Lab File: VN075353.D

Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_N

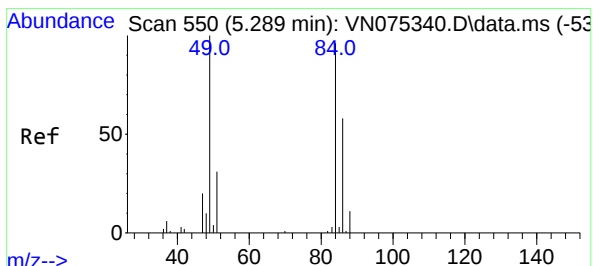
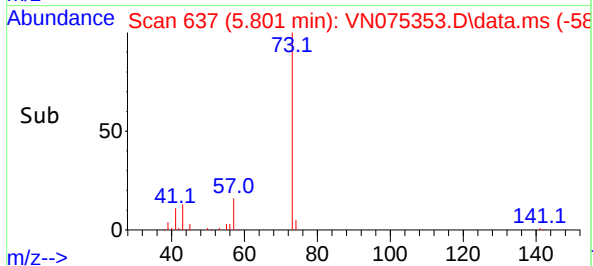
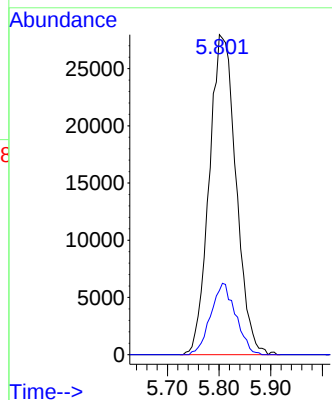
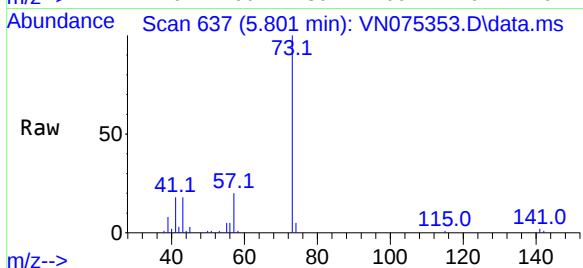
ClientSampleId :

COSTAL-DRUM-2DL

Tgt Ion: 73 Resp: 100720

Ion Ratio Lower Upper

73	100		
57	20.1	16.3	24.5



#20

Methylene Chloride

Concen: Below Cal

RT: 5.289 min Scan# 550

Delta R.T. -0.000 min

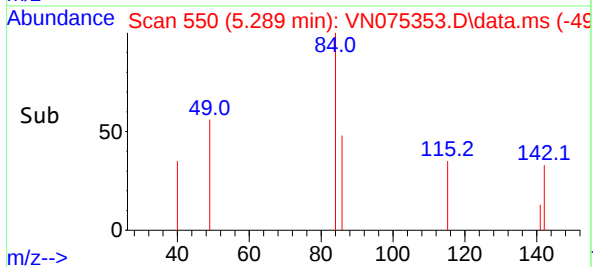
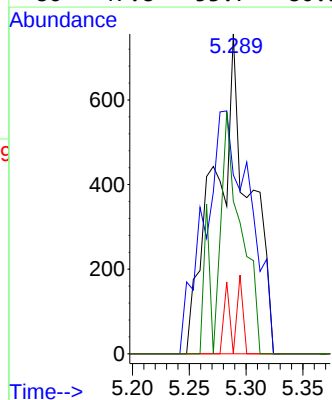
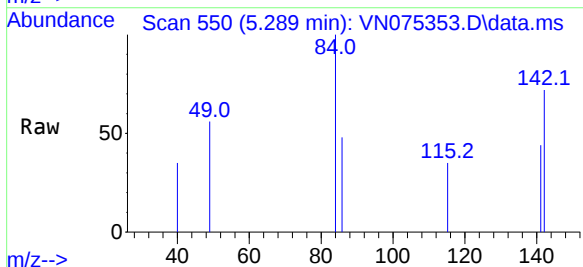
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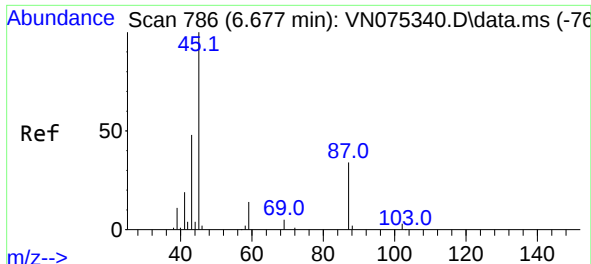
Acq: 21 Nov 2022 19:53

Tgt Ion: 84 Resp: 1589

Ion Ratio Lower Upper

84	100		
49	56.0	94.9	142.3#
51	0.0	26.8	40.2#
86	47.8	53.7	80.5#

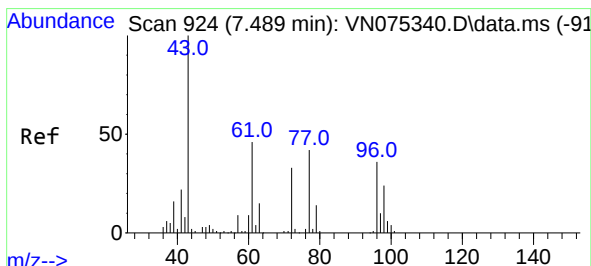
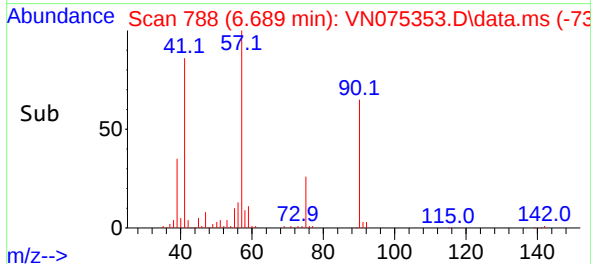
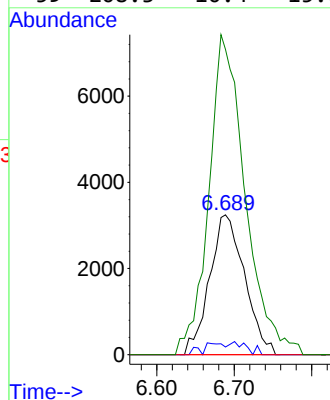
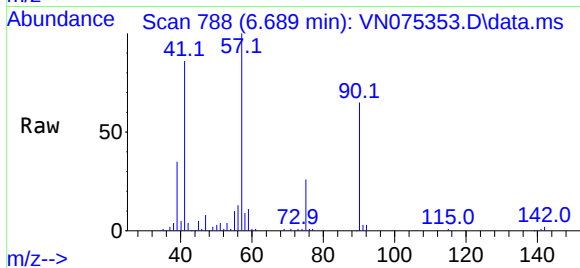




#22
Diisopropyl ether
Concen: 2.285 ug/l
RT: 6.689 min Scan# 71
Delta R.T. 0.012 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

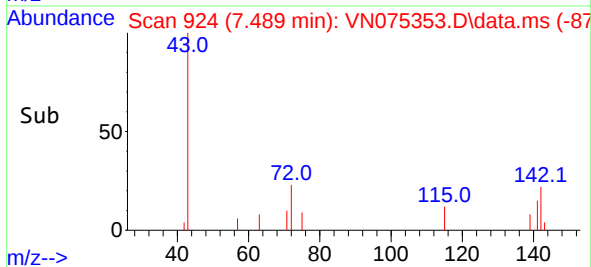
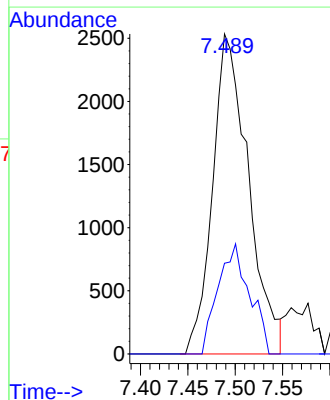
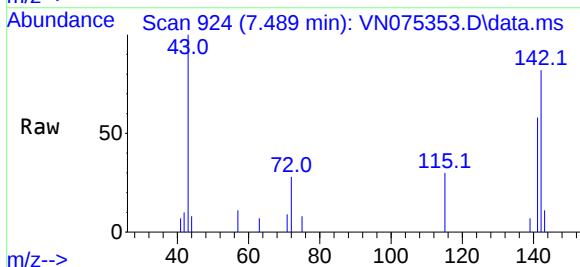
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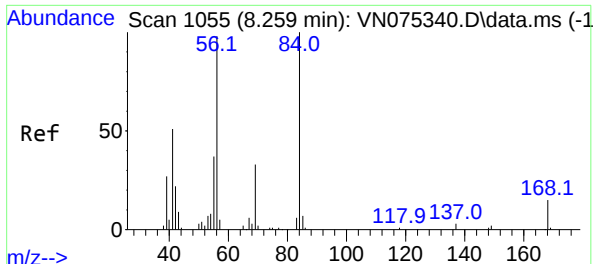
Tgt Ion:	45	Resp:	10191
Ion	Ratio	Lower	Upper
45	100		
43	5.5	42.8	64.2#
87	0.0	28.4	42.6#
59	208.3	10.4	15.6#



#25
2-Butanone
Concen: 5.840 ug/l
RT: 7.489 min Scan# 924
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

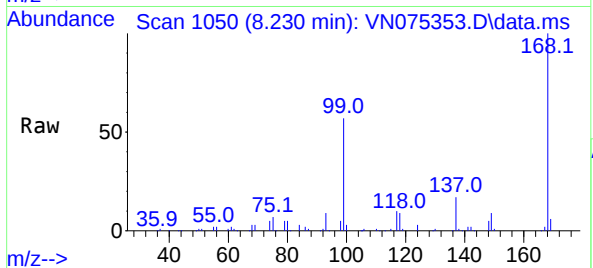
Tgt Ion:	43	Resp:	6659
Ion	Ratio	Lower	Upper
43	100		
72	28.4	25.5	38.3



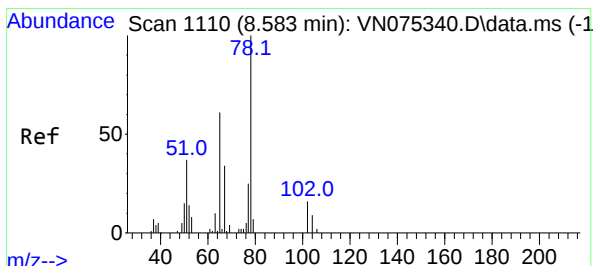
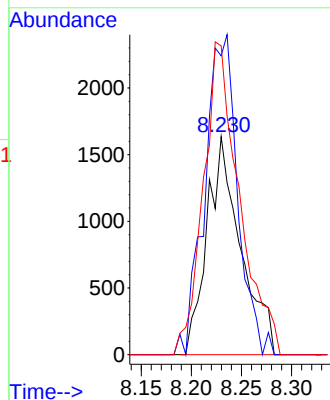
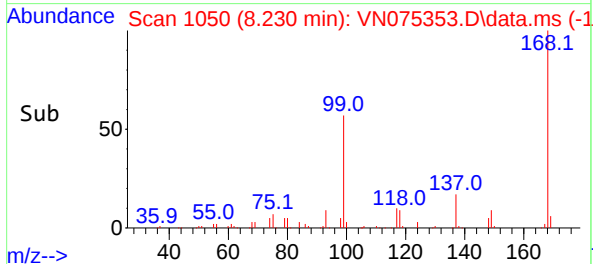


#31
Cyclohexane
Concen: 1.375 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.029 min
Lab File: VN075353.D
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COSTAL-DRUM-2DL

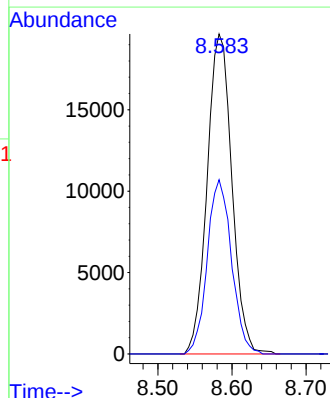
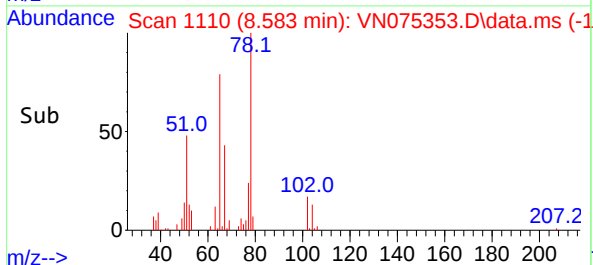
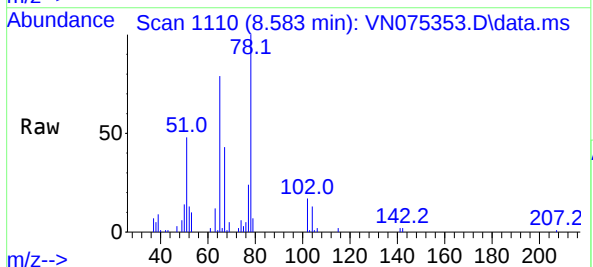


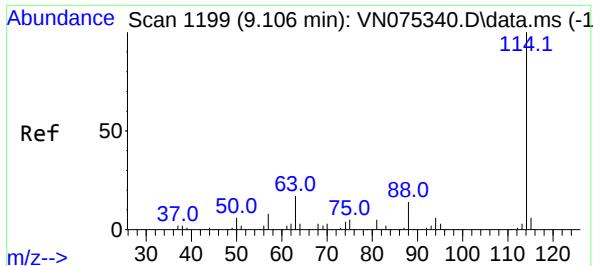
Tgt Ion: 56 Resp: 3826
Ion Ratio Lower Upper
56 100
69 137.0 25.2 37.8#
84 141.6 77.8 116.8#



#33
1,2-Dichloroethane-d4
Concen: 52.095 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 65 Resp: 45616
Ion Ratio Lower Upper
65 100
67 53.4 0.0 102.0

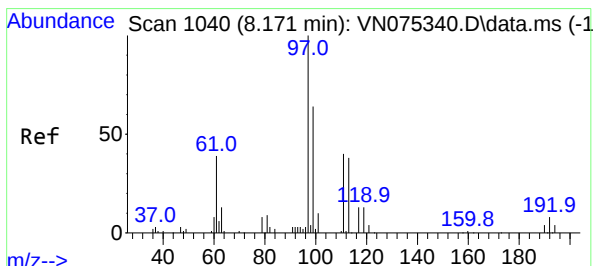
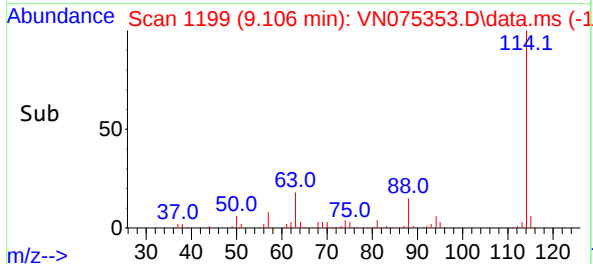
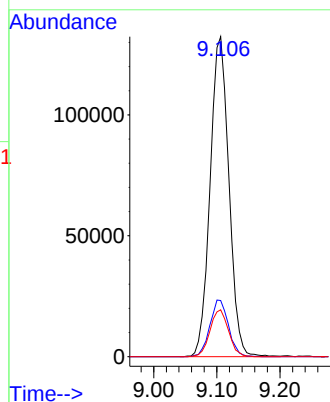
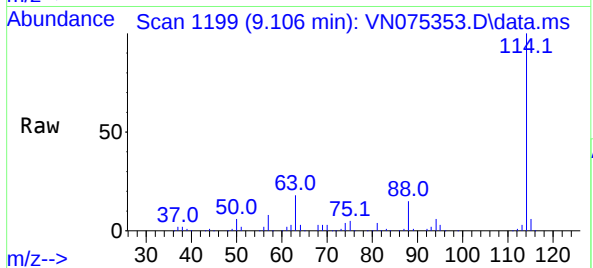




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1199
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

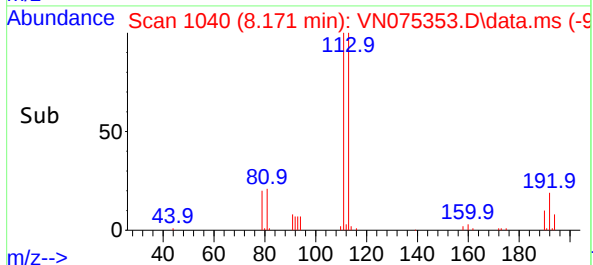
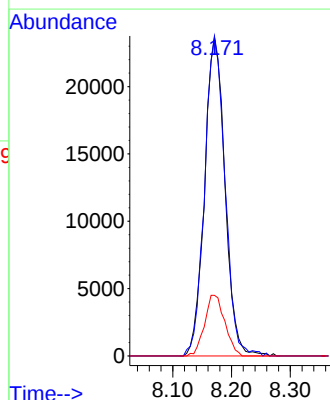
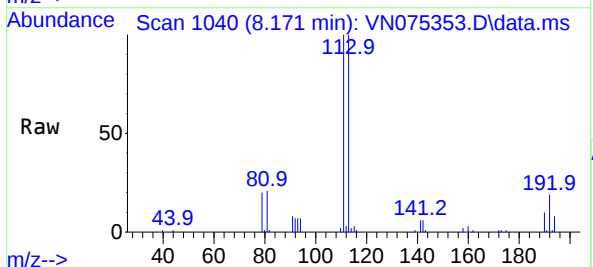
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

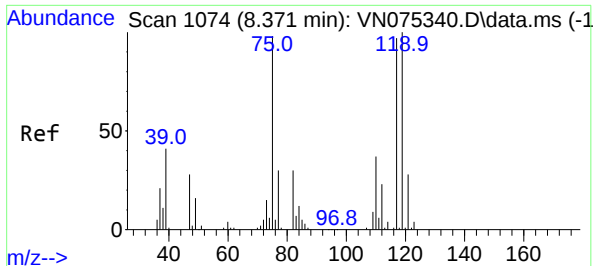
Tgt Ion:114 Resp: 273261
Ion Ratio Lower Upper
114 100
63 17.6 0.0 39.6
88 14.7 0.0 29.0



#35
Dibromofluoromethane
Concen: 53.268 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion:113 Resp: 57181
Ion Ratio Lower Upper
113 100
111 100.3 80.5 120.7
192 18.9 13.2 19.8

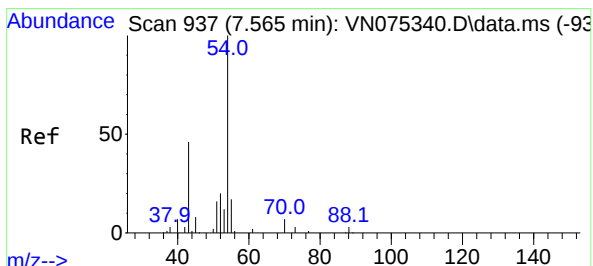
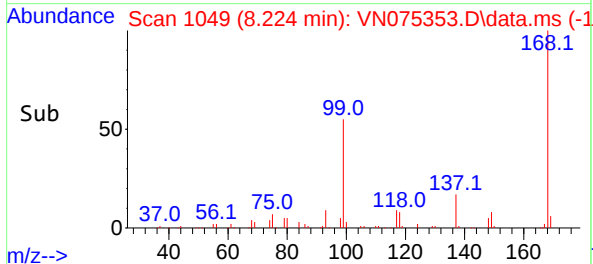
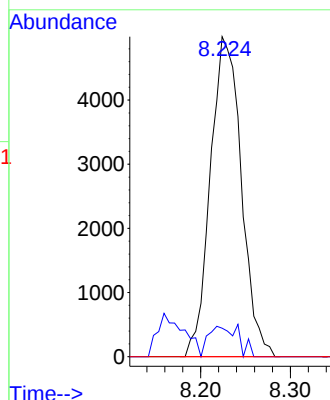
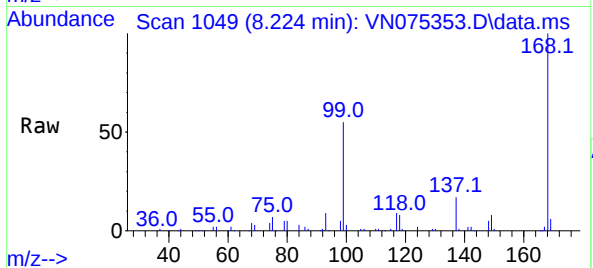




#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 8.224 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

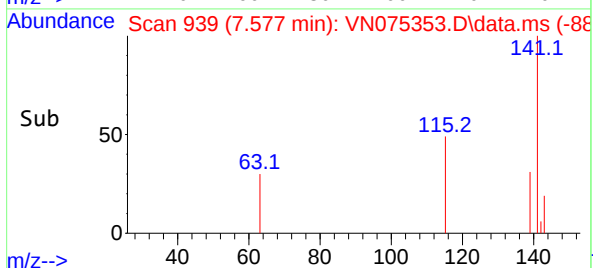
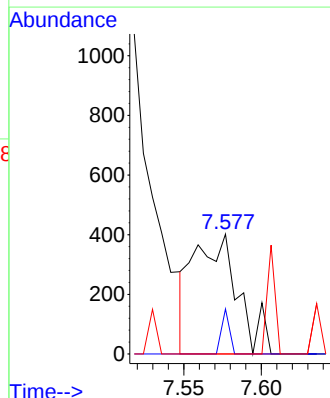
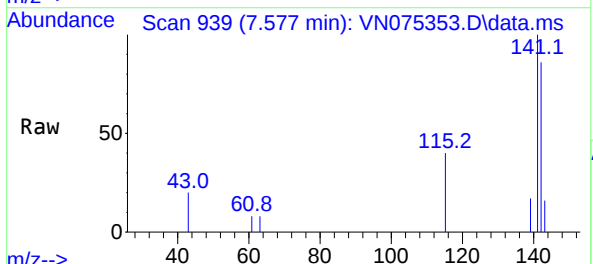
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

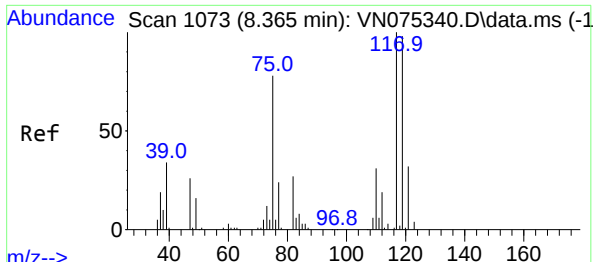
Tgt Ion: 75 Resp: 11949
Ion Ratio Lower Upper
75 100
110 9.2 17.8 53.3#
77 0.0 24.6 37.0#



#37
Ethyl Acetate
Concen: 0.380 ug/l
RT: 7.577 min Scan# 939
Delta R.T. 0.012 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

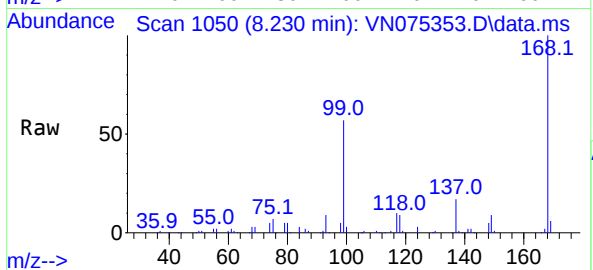
Tgt Ion: 43 Resp: 800
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



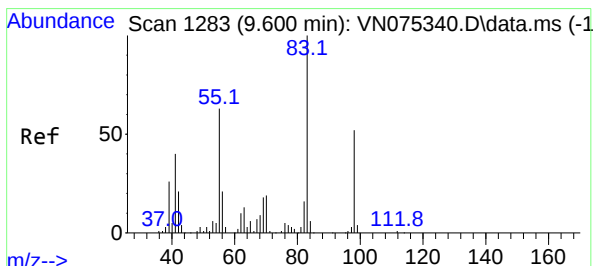
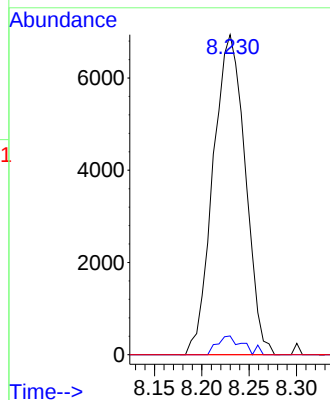
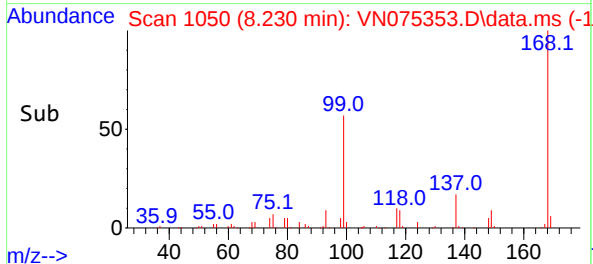


#38
Carbon Tetrachloride
Concen: 6.371 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

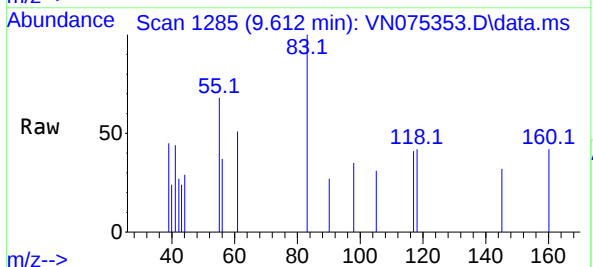
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL



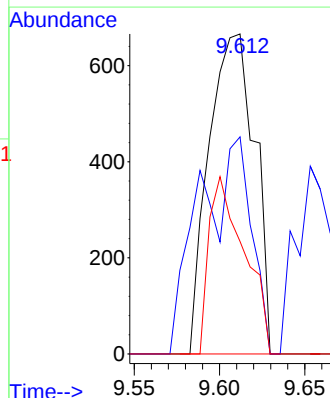
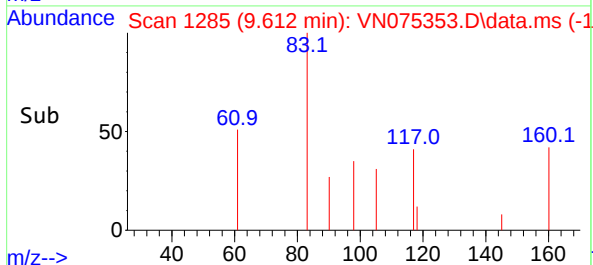
Tgt Ion:117 Resp: 16383
Ion Ratio Lower Upper
117 100
119 5.9 76.7 115.1#
121 0.0 23.9 35.9#

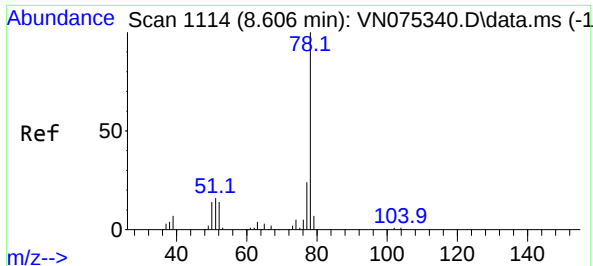


#39
Methylcyclohexane
Concen: 0.425 ug/l
RT: 9.612 min Scan# 1285
Delta R.T. 0.012 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53



Tgt Ion: 83 Resp: 1246
Ion Ratio Lower Upper
83 100
55 67.9 53.6 80.4
98 35.1 41.1 61.7#

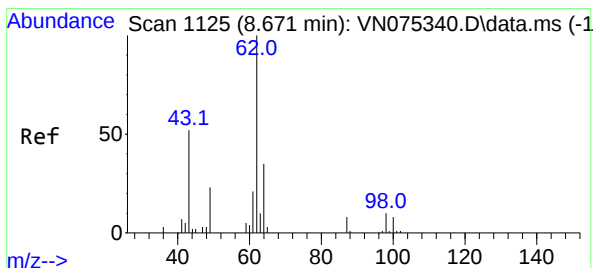
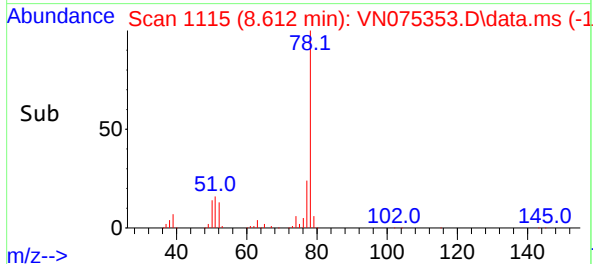
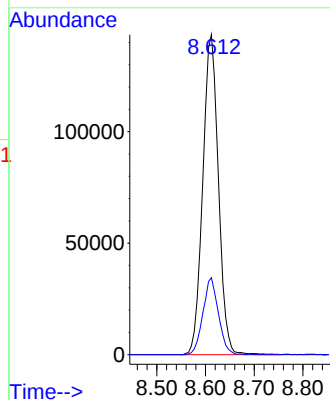
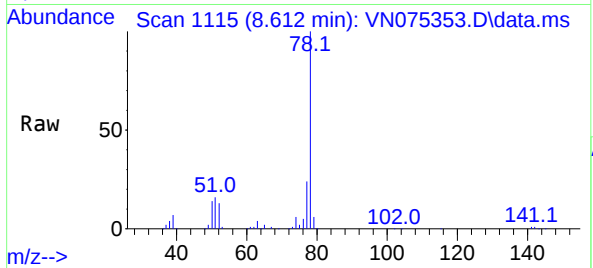




#40
Benzene
Concen: 44.716 ug/l
RT: 8.612 min Scan# 1115
Delta R.T. 0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

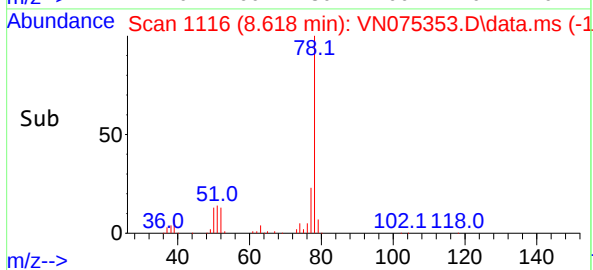
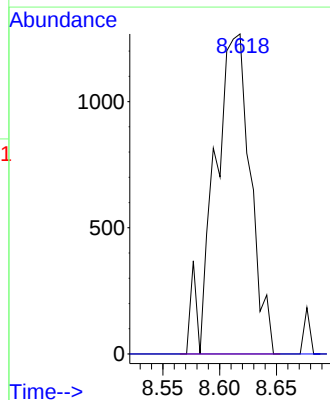
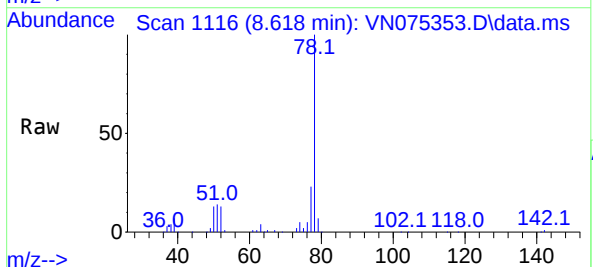
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

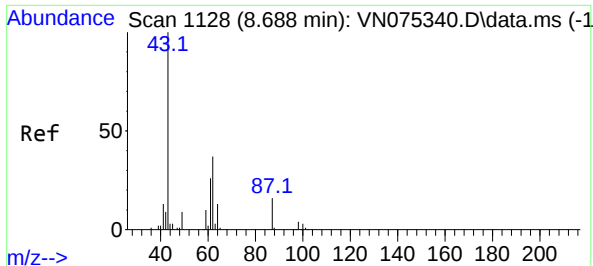
Tgt Ion: 78 Resp: 320495
Ion Ratio Lower Upper
78 100
77 24.1 19.4 29.0



#42
1,2-Dichloroethane
Concen: 1.166 ug/l
RT: 8.618 min Scan# 1116
Delta R.T. -0.053 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 62 Resp: 2798
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.2

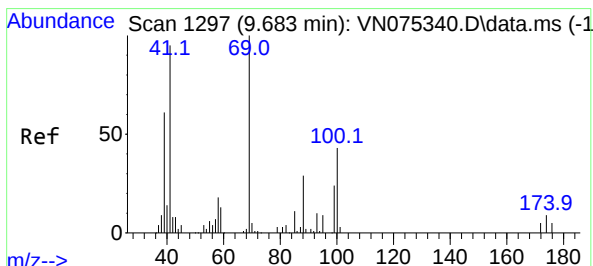
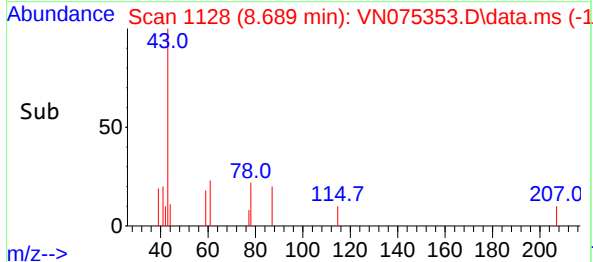
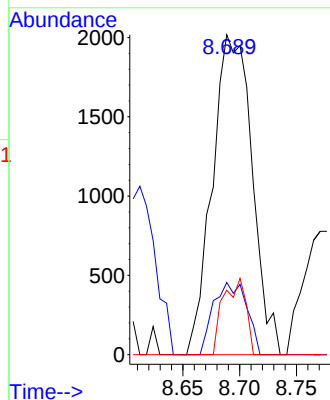
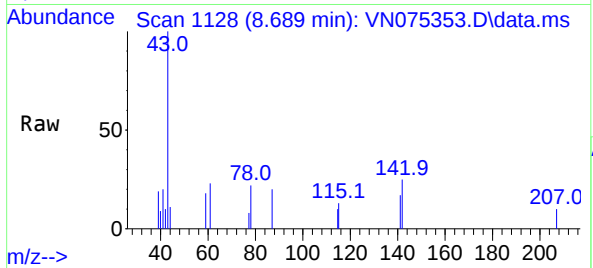




#43
Isopropyl Acetate
Concen: 1.447 ug/l
RT: 8.689 min Scan# 1128
Delta R.T. 0.001 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

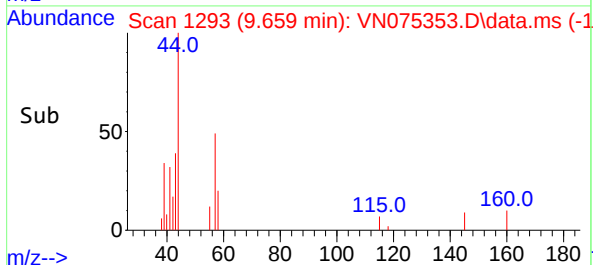
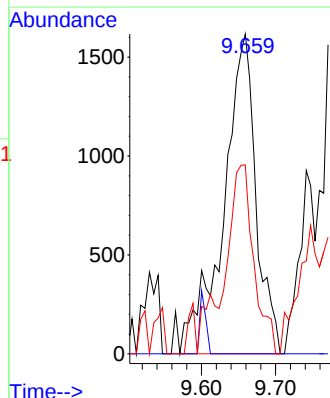
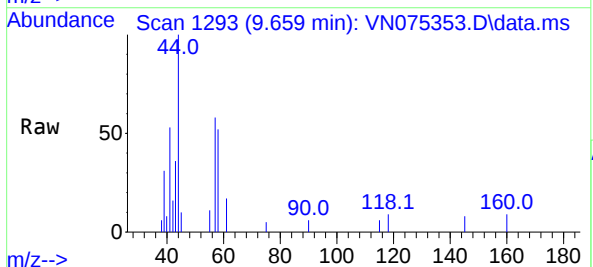
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

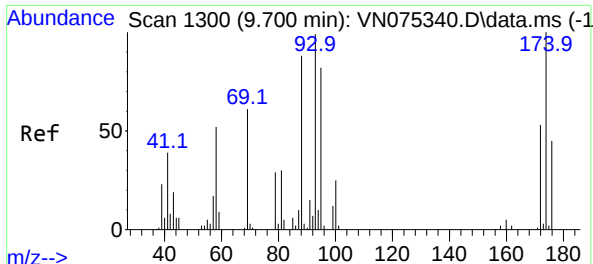
Tgt Ion: 43 Resp: 4897
Ion Ratio Lower Upper
43 100
61 18.9 22.4 33.6#
87 13.6 12.5 18.7



#48
Methyl methacrylate
Concen: 3.154 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.024 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 41 Resp: 4935
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 44.4 56.2 84.2#

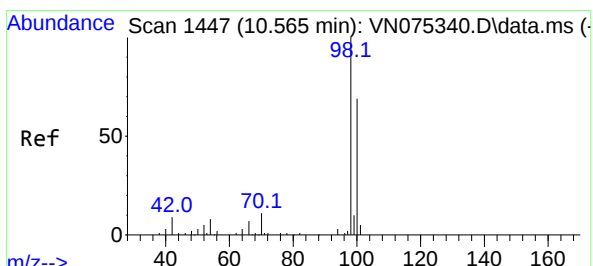
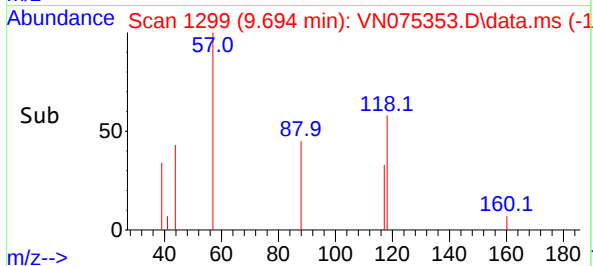
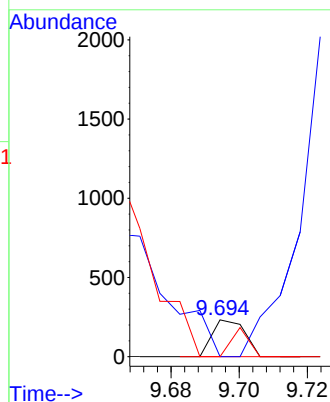
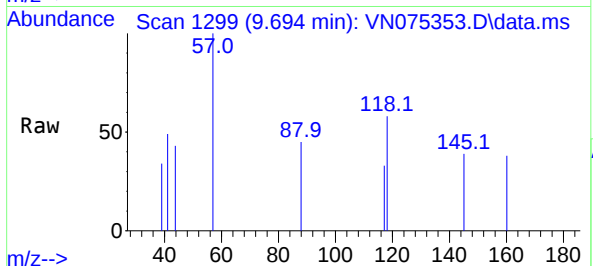




#49
1,4-Dioxane
Concen: 3.467 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

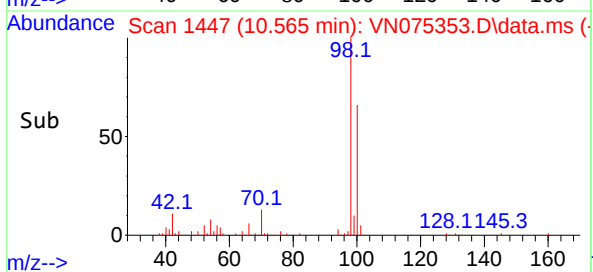
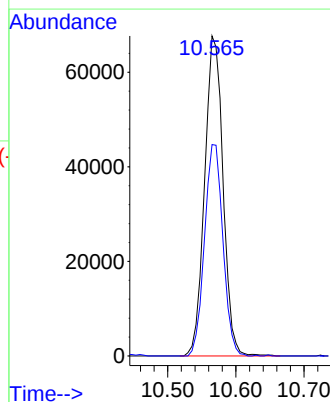
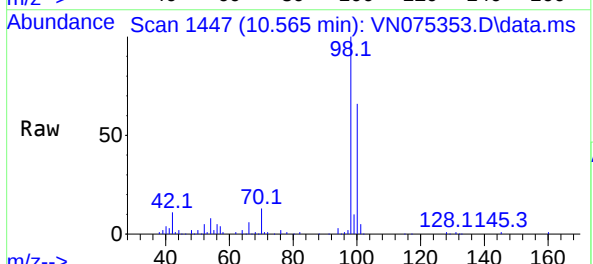
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

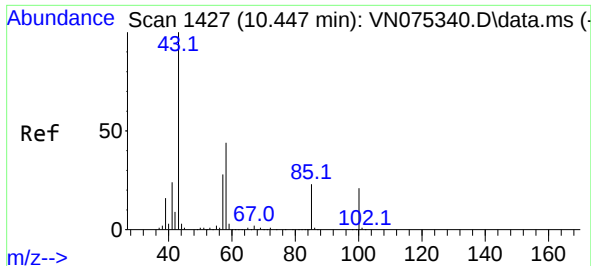
Tgt Ion: 88 Resp: 154
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 0.0 49.8 74.8#



#50
Toluene-d8
Concen: 52.567 ug/l
RT: 10.565 min Scan# 1447
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 98 Resp: 127093
Ion Ratio Lower Upper
98 100
100 66.1 53.0 79.6

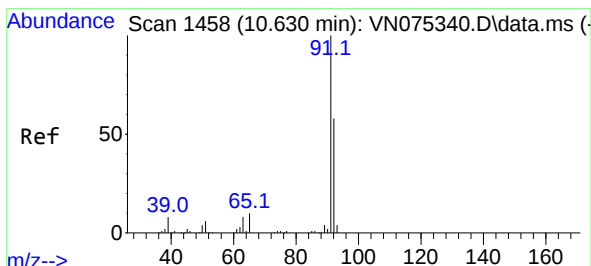
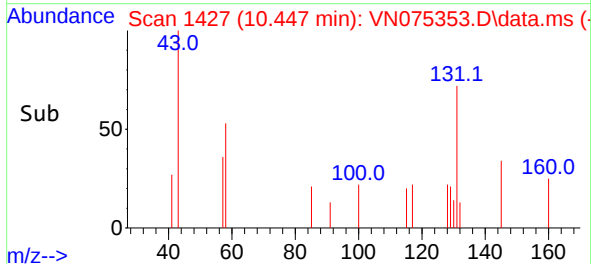
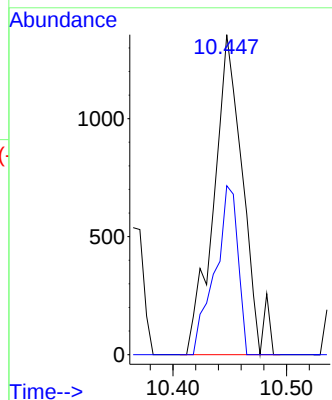
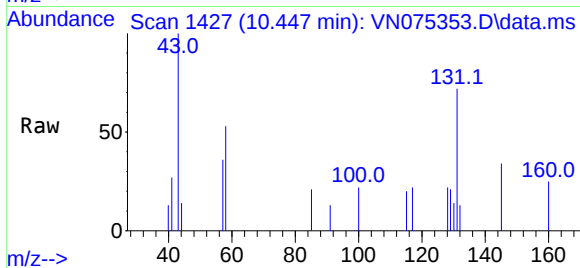




#51
4-Methyl-2-Pentanone
Concen: 1.124 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

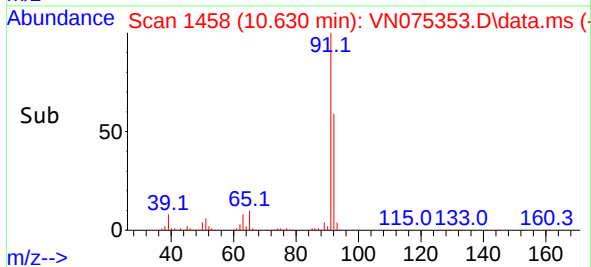
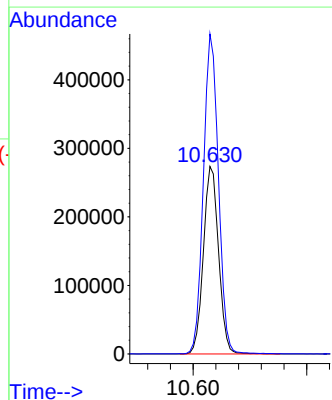
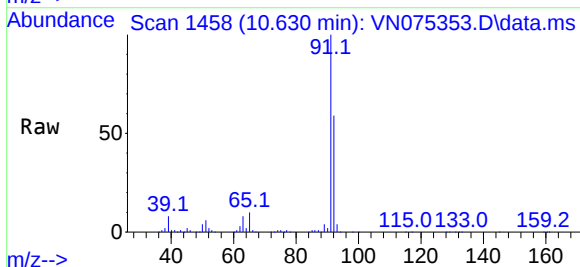
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

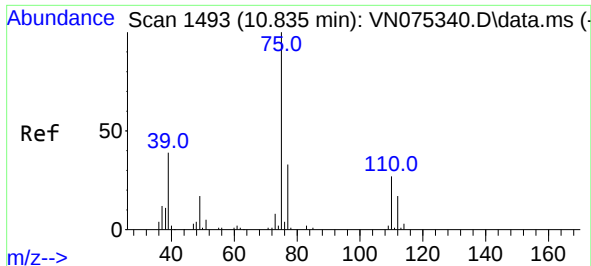
Tgt Ion: 43 Resp: 2423
Ion Ratio Lower Upper
43 100
58 41.4 33.6 50.4



#52
Toluene
Concen: 109.532 ug/l
RT: 10.630 min Scan# 1458
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

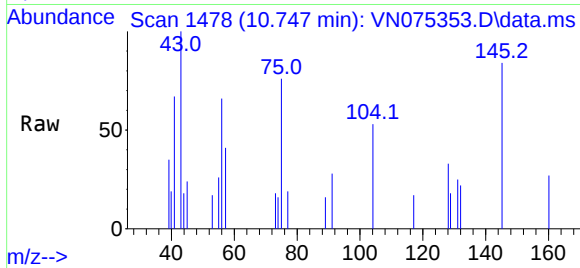
Tgt Ion: 92 Resp: 505894
Ion Ratio Lower Upper
92 100
91 168.9 135.4 203.2



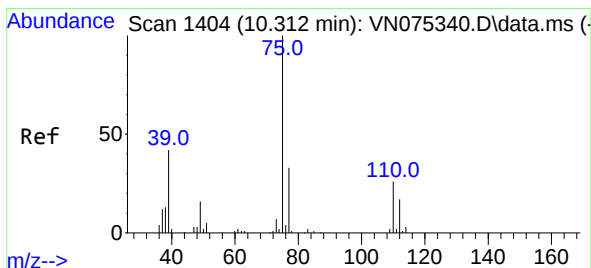
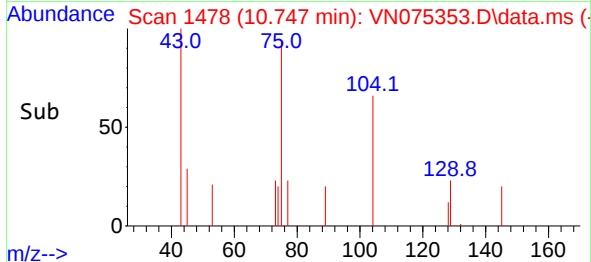
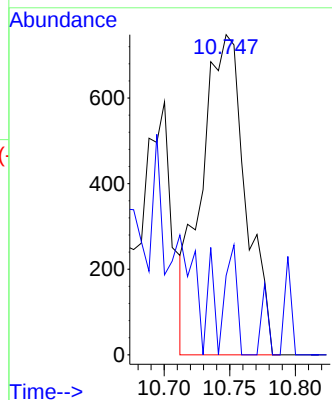


#53
t-1,3-Dichloropropene
Concen: 0.696 ug/l
RT: 10.747 min Scan# 1478
Delta R.T. -0.088 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

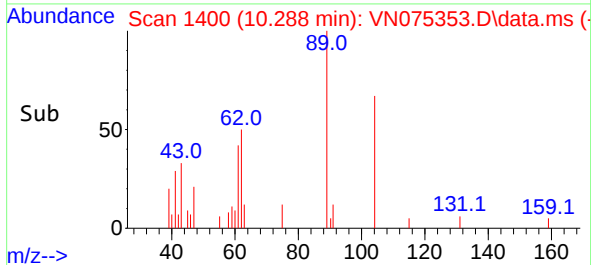
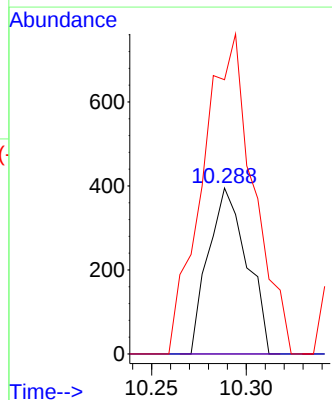
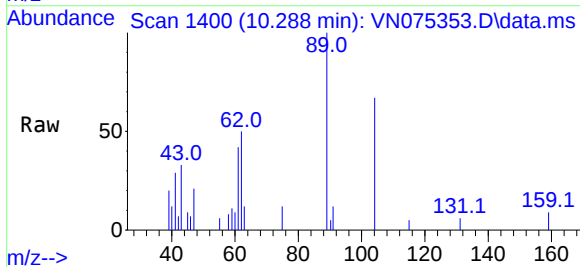


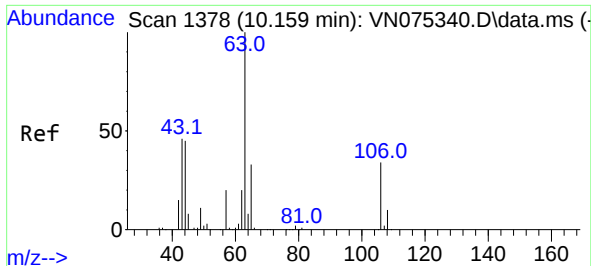
Tgt Ion: 75 Resp: 1749
Ion Ratio Lower Upper
75 100
77 24.7 25.4 38.2#



#54
cis-1,3-Dichloropropene
Concen: 0.205 ug/l
RT: 10.288 min Scan# 1400
Delta R.T. -0.024 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 75 Resp: 560
Ion Ratio Lower Upper
75 100
77 0.0 23.7 35.5#
39 126.8 35.8 53.6#

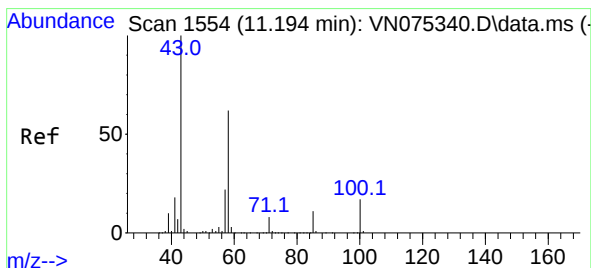
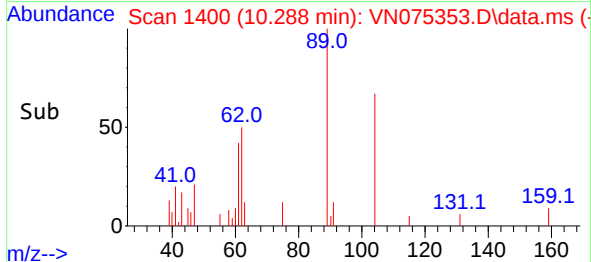
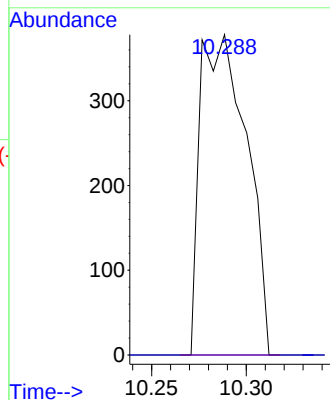
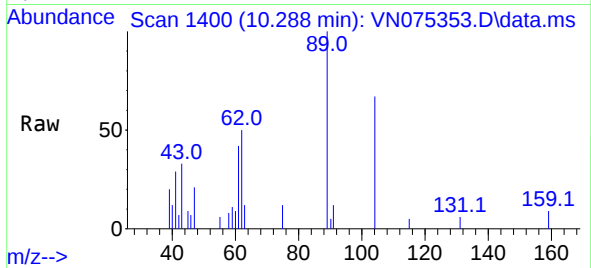




#58
2-Chloroethyl Vinyl ether
Concen: 0.705 ug/l
RT: 10.288 min Scan# 14
Delta R.T. 0.129 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

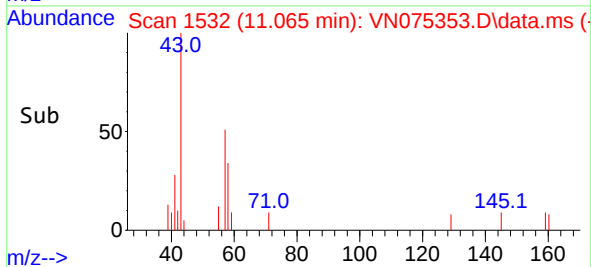
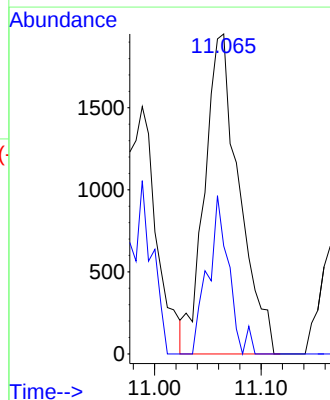
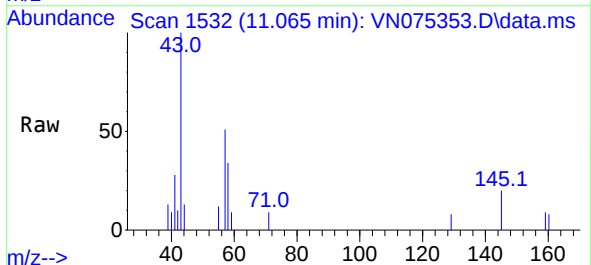
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

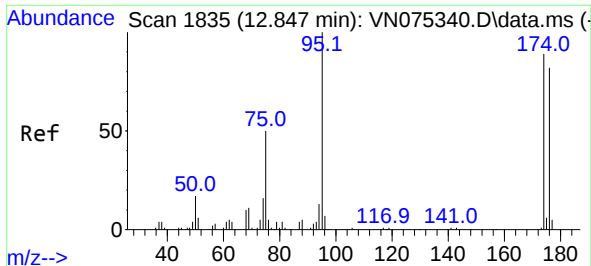
Tgt Ion: 63 Resp: 646
Ion Ratio Lower Upper
63 100
106 0.0 24.8 37.2#



#59
2-Hexanone
Concen: 2.717 ug/l
RT: 11.065 min Scan# 1532
Delta R.T. -0.129 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 43 Resp: 4397
Ion Ratio Lower Upper
43 100
58 29.8 29.6 88.8

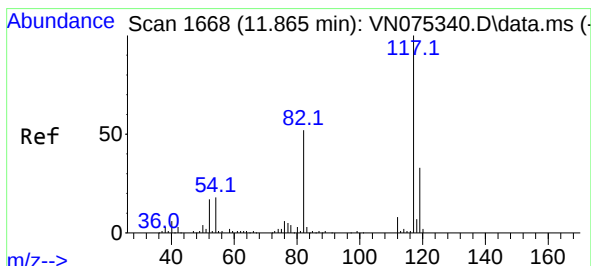
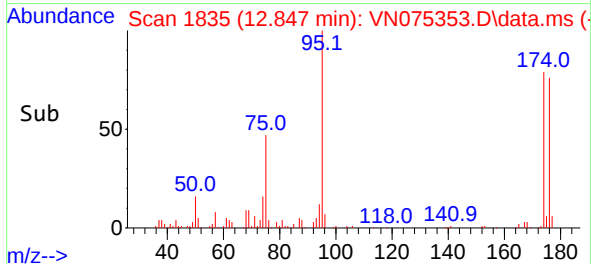
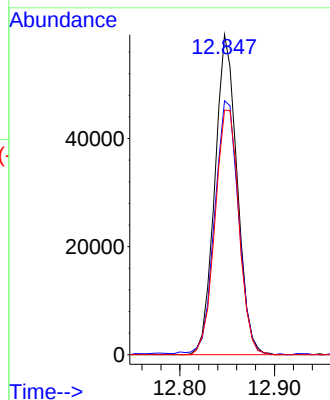
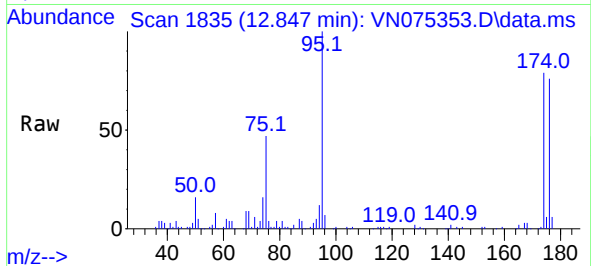




#62
4-Bromofluorobenzene
Concen: 54.431 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

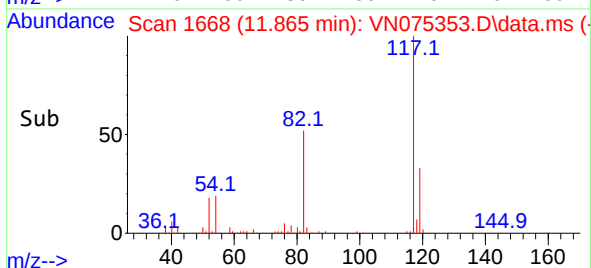
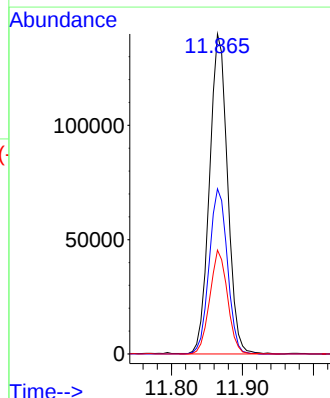
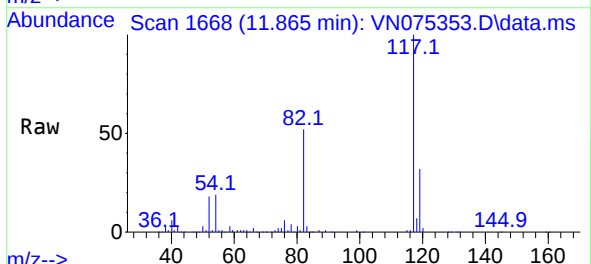
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

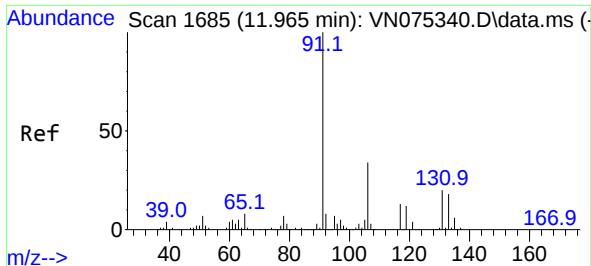
Tgt Ion: 95 Resp: 97134
Ion Ratio Lower Upper
95 100
174 85.0 0.0 147.4
176 81.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 117 Resp: 247421
Ion Ratio Lower Upper
117 100
82 51.6 43.1 64.7
119 32.4 25.5 38.3

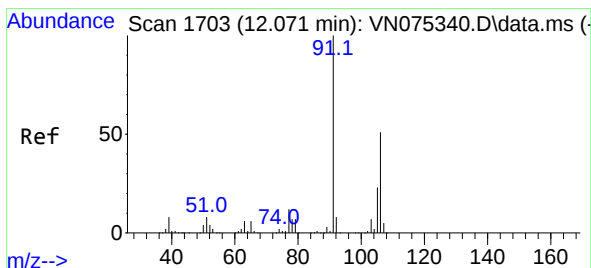
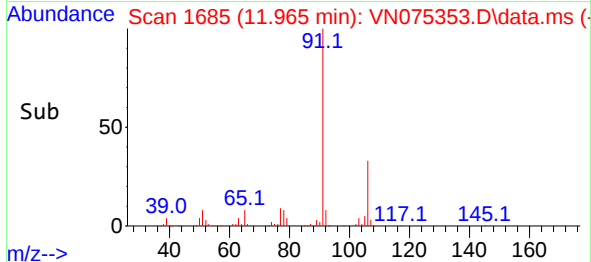
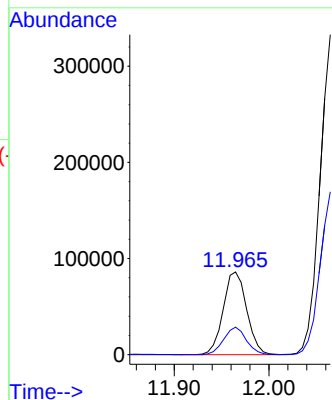
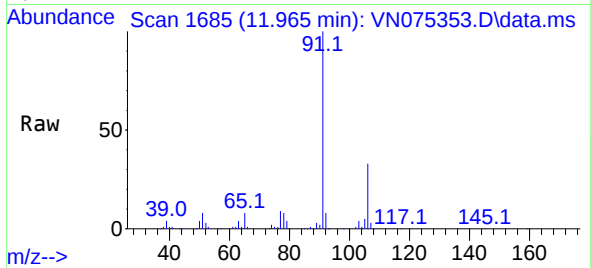




#67
Ethyl Benzene
Concen: 17.039 ug/l
RT: 11.965 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

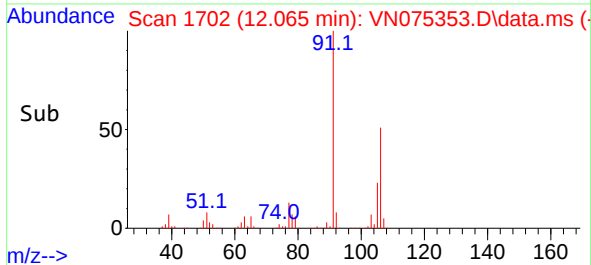
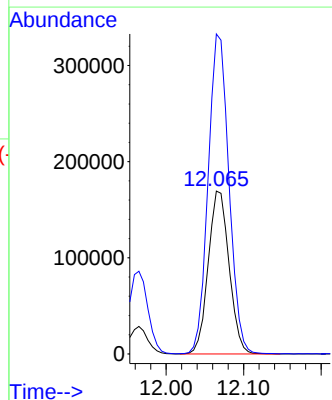
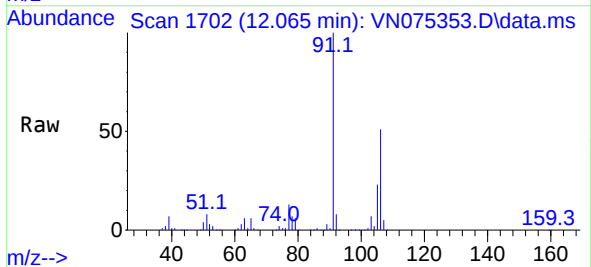
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

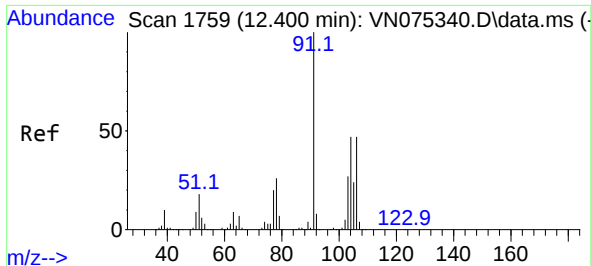
Tgt Ion: 91 Resp: 148537
Ion Ratio Lower Upper
91 100
106 33.4 24.9 37.3



#68
m/p-Xylenes
Concen: 89.504 ug/l
RT: 12.065 min Scan# 1702
Delta R.T. -0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion:106 Resp: 316846
Ion Ratio Lower Upper
106 100
91 195.8 156.0 234.0

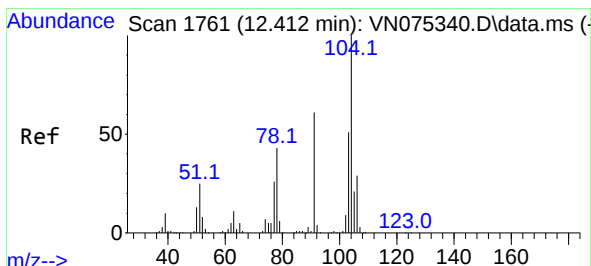
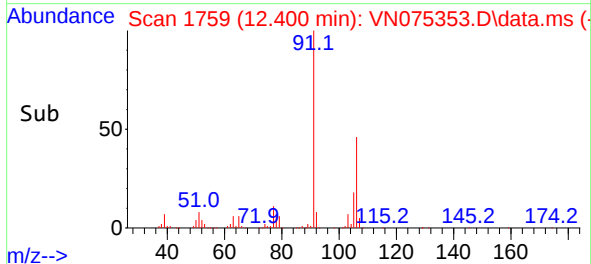
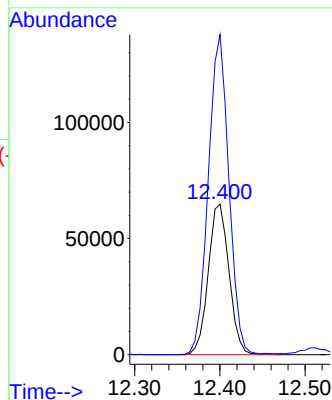
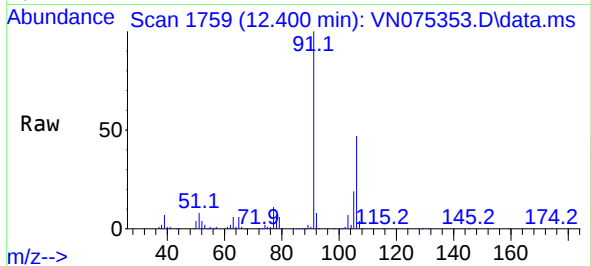




#69
o-Xylene
Concen: 31.252 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

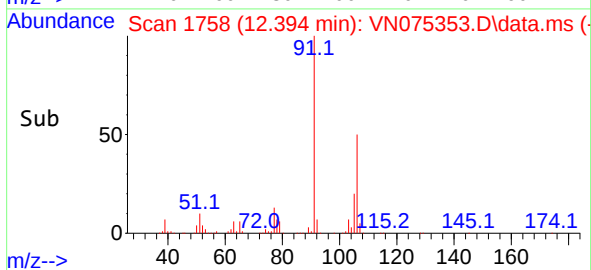
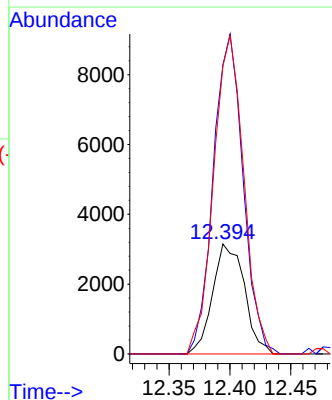
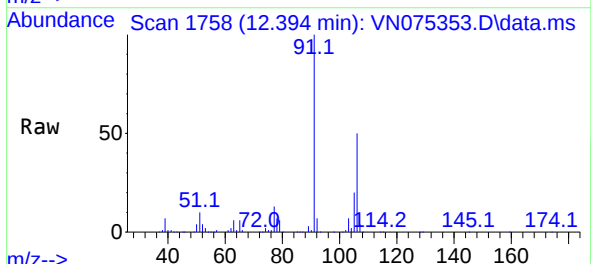
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

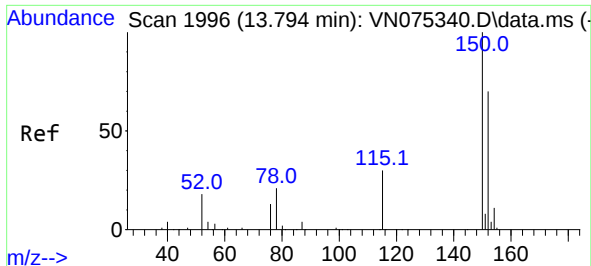
Tgt Ion:106 Resp: 109920
Ion Ratio Lower Upper
106 100
91 210.3 105.2 315.5



#70
Styrene
Concen: 1.031 ug/l
RT: 12.394 min Scan# 1758
Delta R.T. -0.018 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion:104 Resp: 5720
Ion Ratio Lower Upper
104 100
78 272.4 38.1 57.1#
103 274.3 44.6 66.8#

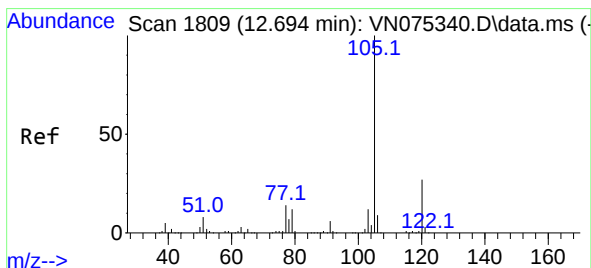
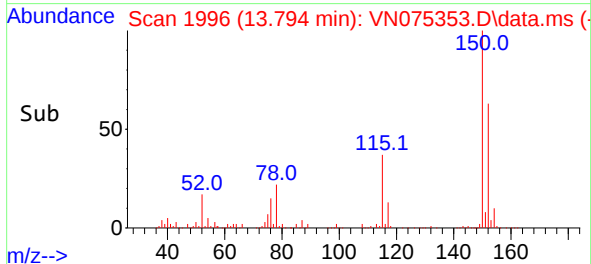
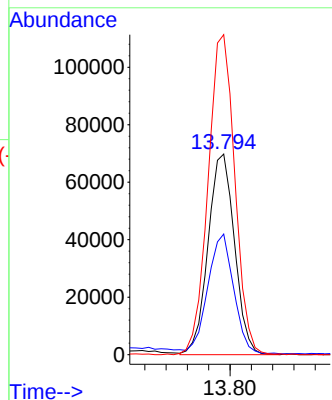
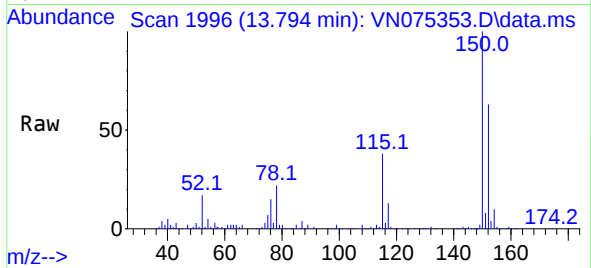




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

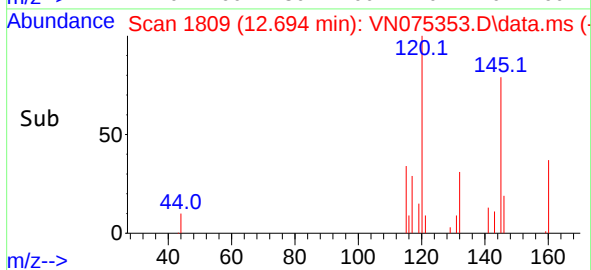
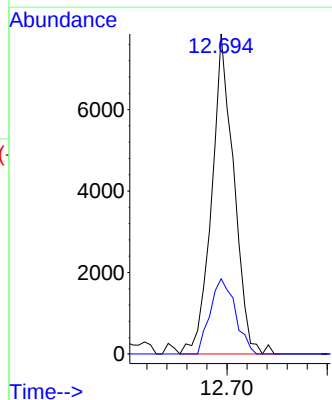
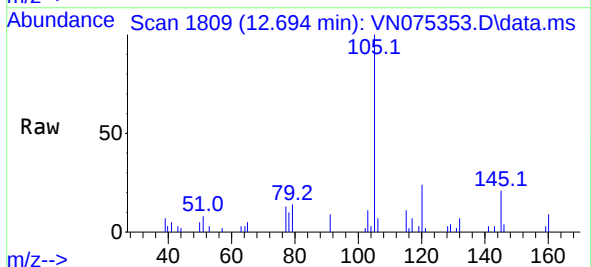
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

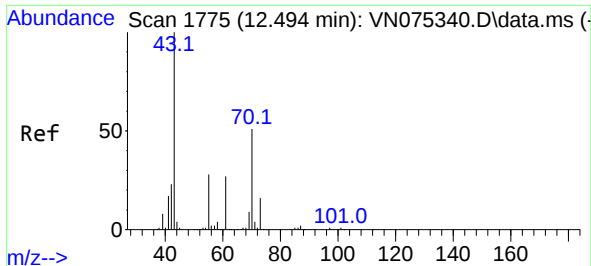
Tgt Ion:152 Resp: 120533
Ion Ratio Lower Upper
152 100
115 59.4 30.2 90.6
150 161.2 0.0 348.4



#73
Isopropylbenzene
Concen: 1.371 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion:105 Resp: 12070
Ion Ratio Lower Upper
105 100
120 26.4 13.1 39.1

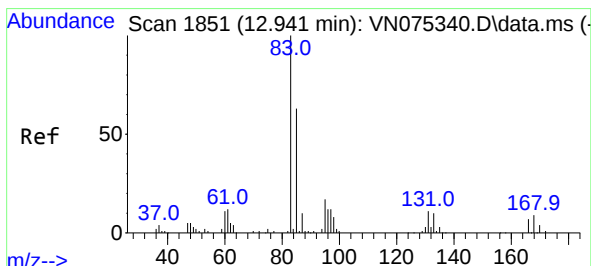
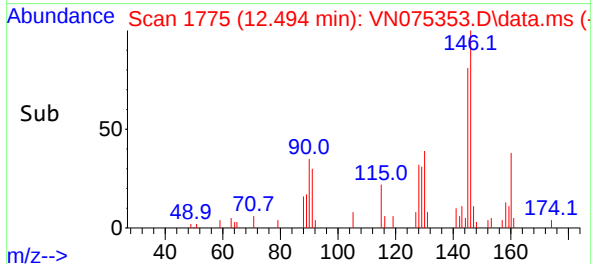
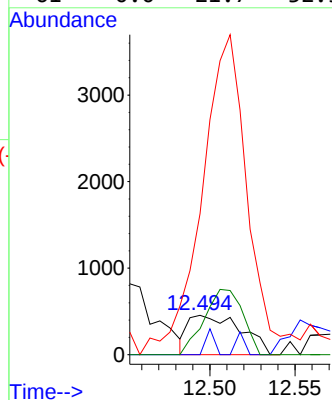
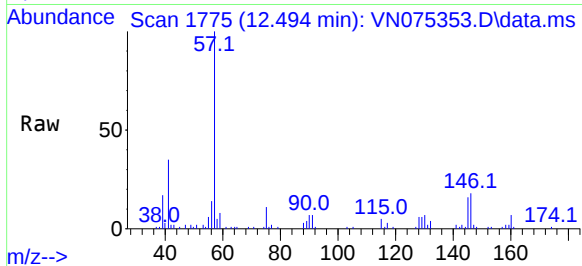




#74
N-amy1 acetate
Concen: 0.366 ug/l
RT: 12.494 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

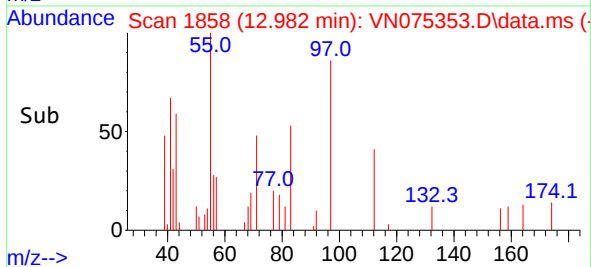
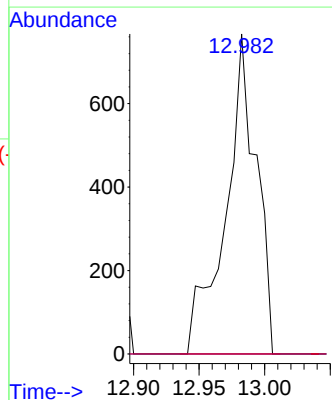
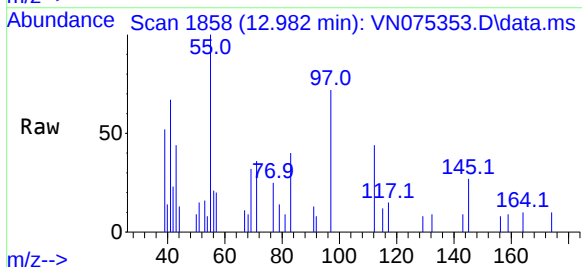
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

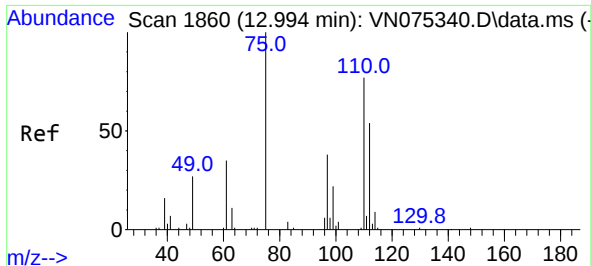
Tgt Ion:	43	Resp:	990
Ion	Ratio	Lower	Upper
43	100		
70	10.7	39.8	59.8#
55	0.0	19.9	29.9#
61	0.0	21.7	32.5#



#75
1,1,2,2-Tetrachloroethane
Concen: 0.465 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.041 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion:	83	Resp:	1249
Ion	Ratio	Lower	Upper
83	100		
131	0.0	5.1	15.3#
85	0.0	31.6	94.7#

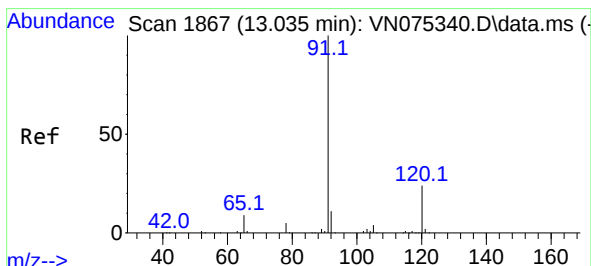
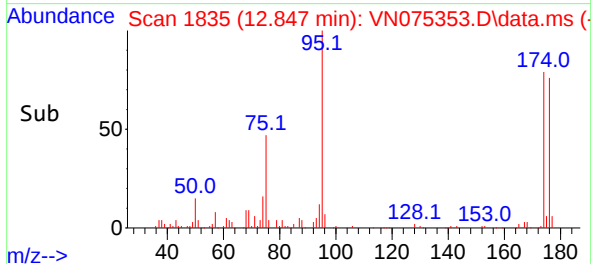
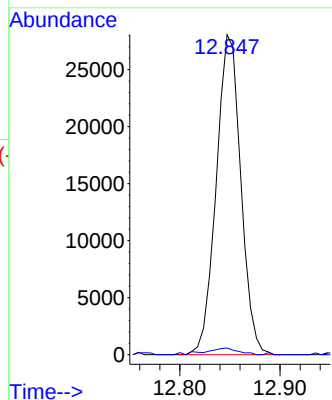
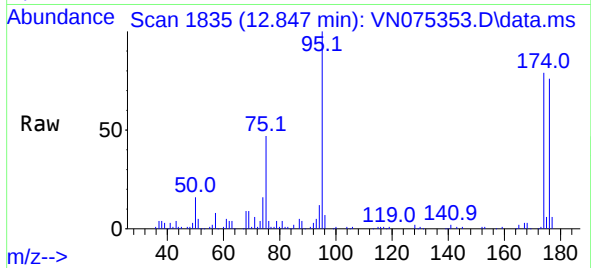




#76
1,2,3-Trichloropropane
Concen: 20.956 ug/l
RT: 12.847 min Scan# 11
Delta R.T. -0.147 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

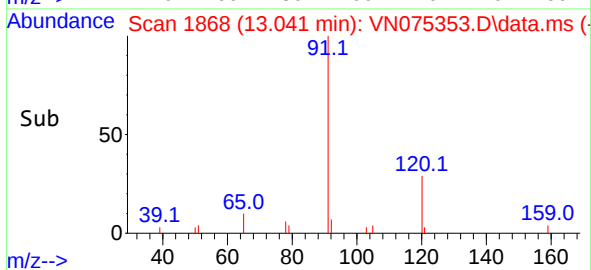
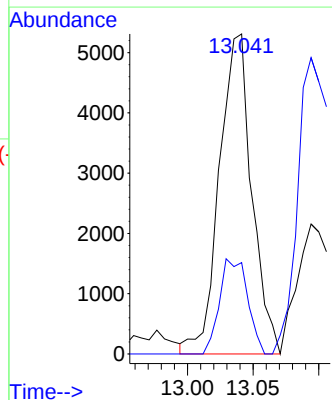
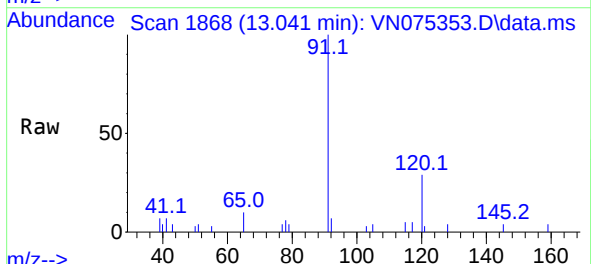
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

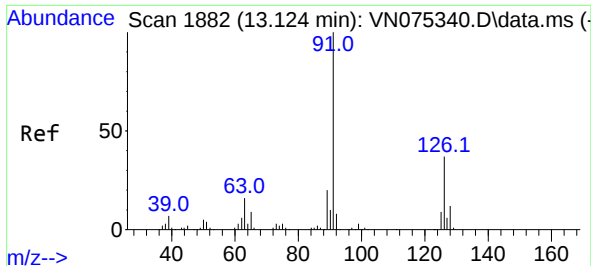
Tgt Ion: 75 Resp: 47759
Ion Ratio Lower Upper
75 100
77 2.7 75.6 226.8#



#78
n-propylbenzene
Concen: 0.931 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 91 Resp: 9147
Ion Ratio Lower Upper
91 100
120 25.6 11.9 35.5





#79

2-Chlorotoluene

Concen: 0.926 ug/l

RT: 13.094 min Scan# 1882

Delta R.T. -0.030 min

Lab File: VN075353.D

Acq: 21 Nov 2022 19:53

Instrument :

MSVOA_N

ClientSampleId :

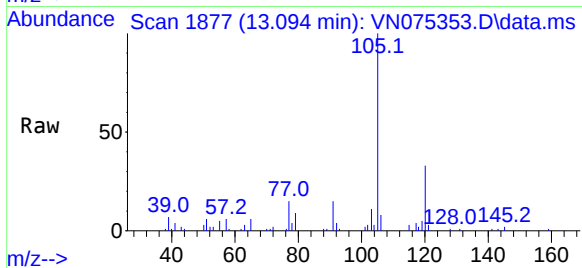
COSTAL-DRUM-2DL

Tgt Ion: 91 Resp: 5481

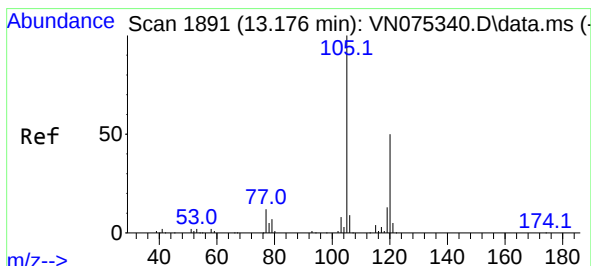
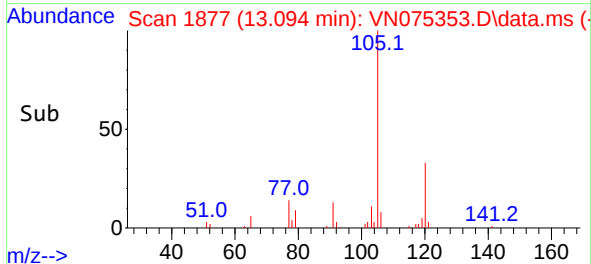
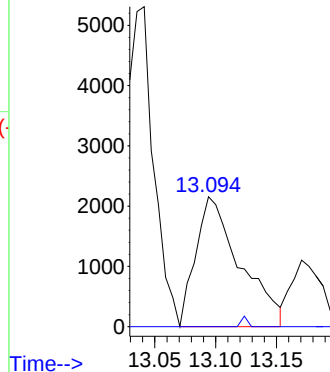
Ion Ratio Lower Upper

91 100

126 0.0 16.9 50.7#



Abundance



#80

1,3,5-Trimethylbenzene

Concen: 2.434 ug/l

RT: 13.177 min Scan# 1891

Delta R.T. 0.001 min

Lab File: VN075353.D

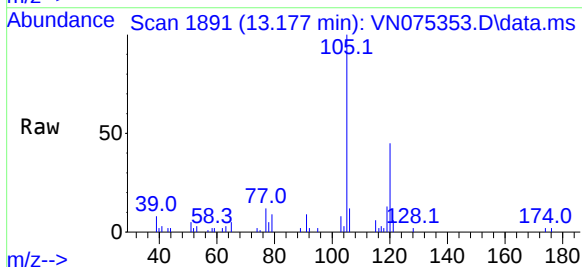
Acq: 21 Nov 2022 19:53

Tgt Ion: 105 Resp: 17807

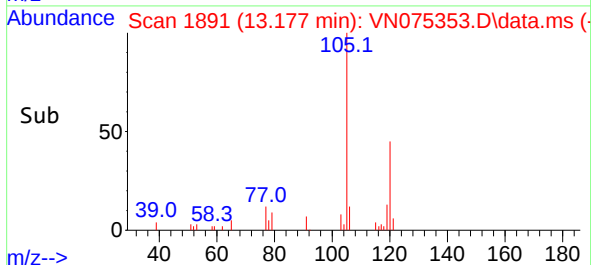
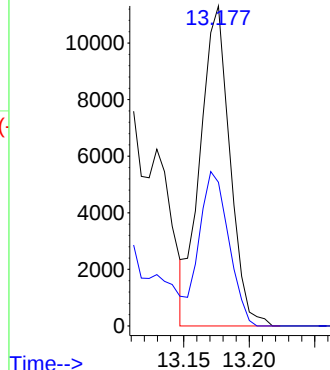
Ion Ratio Lower Upper

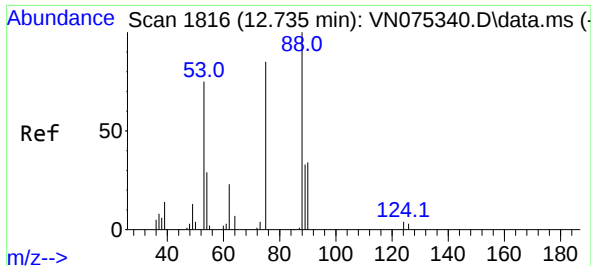
105 100

120 46.8 24.7 74.1



Abundance

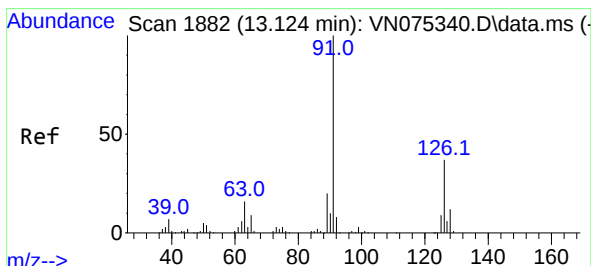
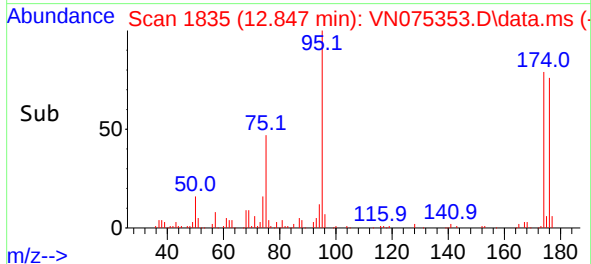
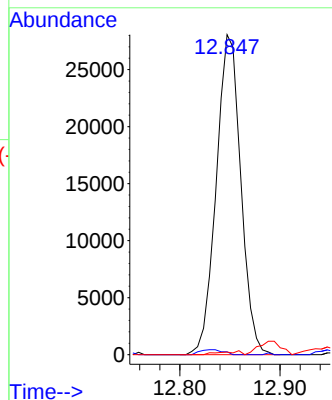
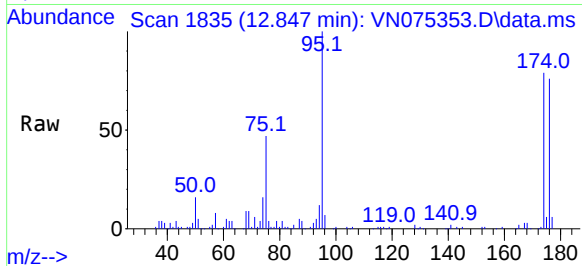




#81
trans-1,4-Dichloro-2-butene
Concen: 62.005 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

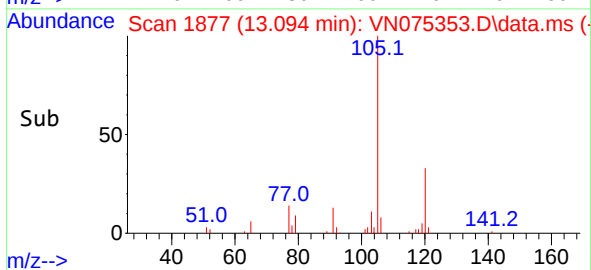
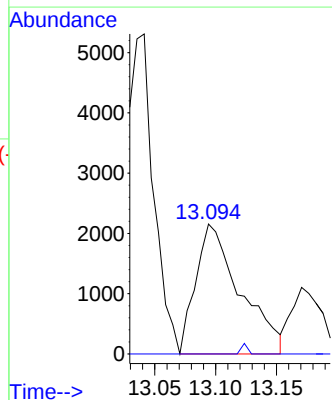
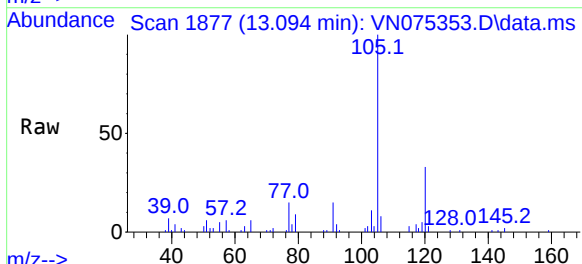
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

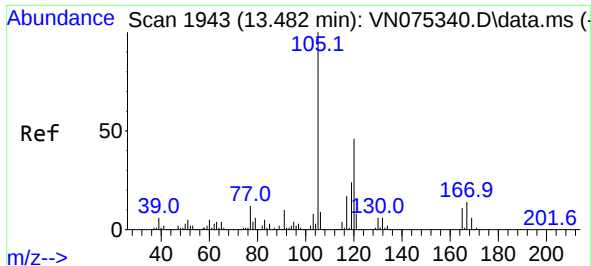
Tgt Ion: 75 Resp: 47759
Ion Ratio Lower Upper
75 100
53 0.0 78.5 117.7#
89 0.9 37.7 56.5#



#82
4-Chlorotoluene
Concen: 0.926 ug/l
RT: 13.094 min Scan# 1877
Delta R.T. -0.030 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion: 91 Resp: 5481
Ion Ratio Lower Upper
91 100
126 0.0 16.9 50.7#

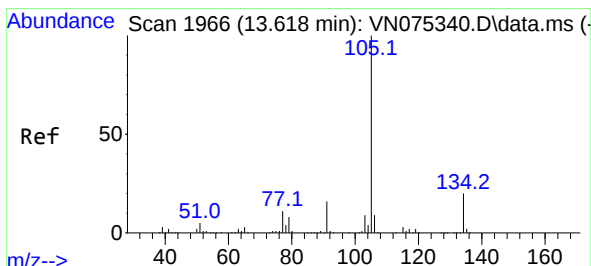
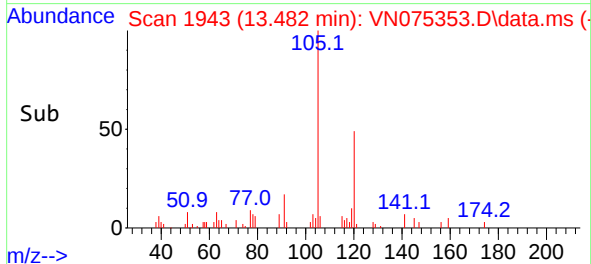
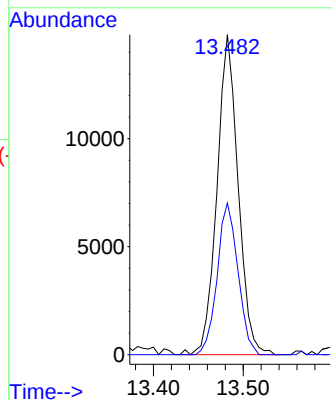
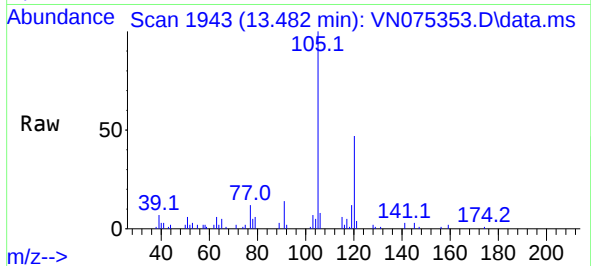




#84
1,2,4-Trimethylbenzene
Concen: 3.309 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

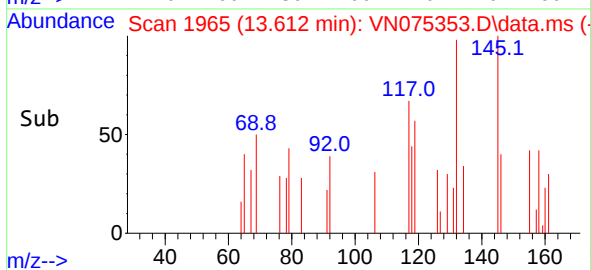
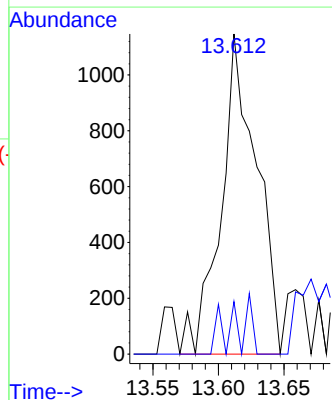
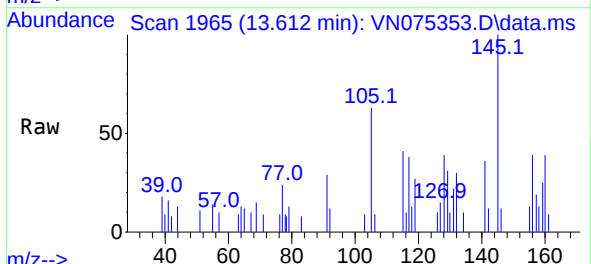
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

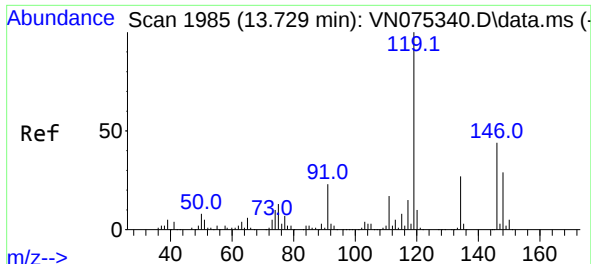
Tgt Ion:105 Resp: 24280
Ion Ratio Lower Upper
105 100
120 46.4 22.7 68.1



#85
sec-Butylbenzene
Concen: 0.239 ug/l
RT: 13.612 min Scan# 1965
Delta R.T. -0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Tgt Ion:105 Resp: 2166
Ion Ratio Lower Upper
105 100
134 3.0 10.2 30.6#

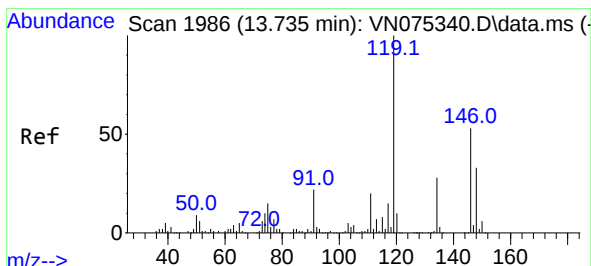
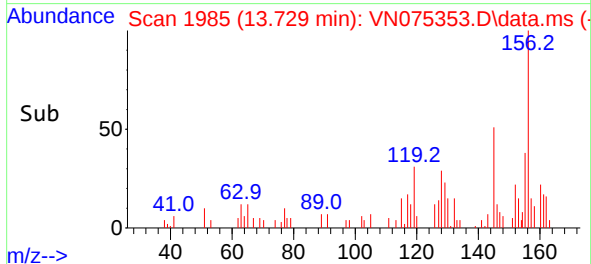
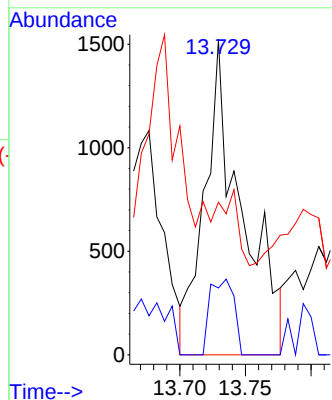
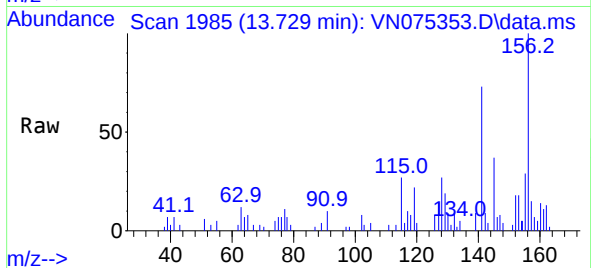




#86
p-Isopropyltoluene
Concen: 0.393 ug/l
RT: 13.729 min Scan# 1985
Delta R.T. 0.000 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

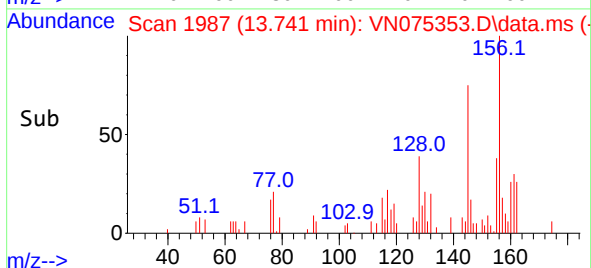
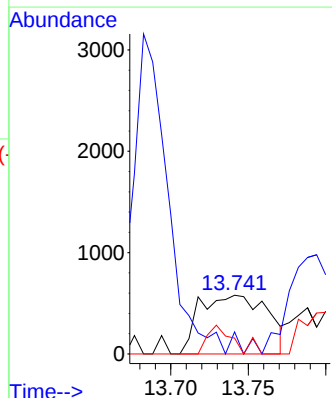
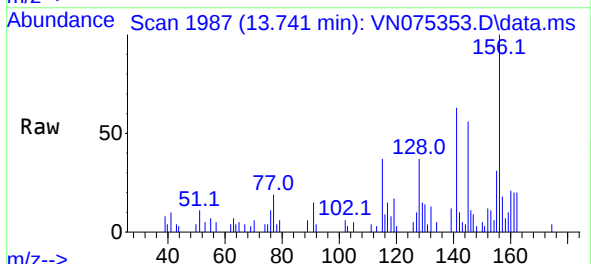
Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL

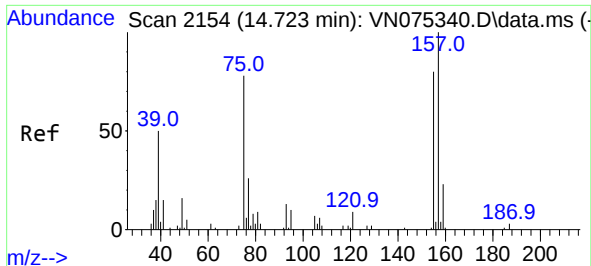
Tgt Ion:119 Resp: 2990
Ion Ratio Lower Upper
119 100
134 15.5 13.1 39.3
91 0.0 11.9 35.5#



#87
1,3-Dichlorobenzene
Concen: 0.428 ug/l
RT: 13.741 min Scan# 1987
Delta R.T. 0.006 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

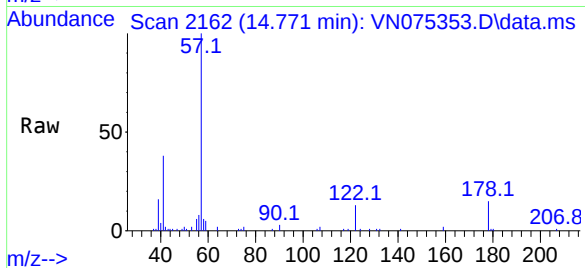
Tgt Ion:146 Resp: 1761
Ion Ratio Lower Upper
146 100
111 0.0 20.8 62.5#
148 19.3 31.1 93.5#





#92
1,2-Dibromo-3-Chloropropane
Concen: 0.977 ug/l
RT: 14.771 min Scan# 21
Delta R.T. 0.048 min
Lab File: VN075353.D
Acq: 21 Nov 2022 19:53

Instrument :
MSVOA_N
ClientSampleId :
COSTAL-DRUM-2DL



Tgt Ion: 75 Resp: 497
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#

