

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075321.D
 Acq On : 18 Nov 2022 18:41
 Operator : JC\MD
 Sample : N5665-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:10:39 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N102622W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 27 09:48:49 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	157461	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	289966	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	268704	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138436	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	103010	48.553	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	97.100%
35) Dibromofluoromethane	8.171	113	86444	50.782	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	10.565	98	330505	50.044	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	100.080%
62) 4-Bromofluorobenzene	12.847	95	121490	52.367	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	104.740%

Target Compounds			Qvalue			
5) Bromomethane	2.895	94	58	Below Cal	#	5
8) Diethyl Ether	3.971	74	3153	2.726	ug/l	88
11) Tert butyl alcohol	5.530	59	268287	542.251	ug/l	99
15) Acrylonitrile	5.794	53	4012	3.839	ug/l	# 22
16) Acetone	4.442	43	107693	119.880	ug/l	95
18) Methyl Acetate	5.042	43	39643	13.510	ug/l	98
19) Methyl tert-butyl Ether	5.806	73	394163	63.537	ug/l	100
20) Methylene Chloride	5.289	84	2658	1.327	ug/l	# 75
22) Diisopropyl ether	6.683	45	24401	4.536	ug/l	# 1
23) Vinyl Acetate	6.683	43	1663	0.370	ug/l	# 67
25) 2-Butanone	7.488	43	24441	17.297	ug/l	93
26) 2,2-Dichloropropane	7.341	77	6352	2.029	ug/l	# 53
31) Cyclohexane	8.235	56	3870	1.226	ug/l	# 52
36) 1,1-Dichloropropene	8.235	75	11684	4.434	ug/l	# 50
37) Ethyl Acetate	7.565	43	2728	0.944	ug/l	# 69
38) Carbon Tetrachloride	8.230	117	16507	5.694	ug/l	# 16
39) Methylcyclohexane	9.606	83	5002	1.438	ug/l	# 83
40) Benzene	8.612	78	1263415	156.573	ug/l	98
42) 1,2-Dichloroethane	8.612	62	9766	3.327	ug/l	# 75
43) Isopropyl Acetate	8.694	43	27126	6.051	ug/l	# 82
45) 1,2-Dichloropropane	9.647	63	499	0.260	ug/l	# 42
48) Methyl methacrylate	9.659	41	15604	7.588	ug/l	# 41
49) 1,4-Dioxane	9.700	88	1190	22.098	ug/l	# 28
51) 4-Methyl-2-Pentanone	10.447	43	8354	2.888	ug/l	98
52) Toluene	10.629	92	2069431	383.657	ug/l	99
53) t-1,3-Dichloropropene	10.747	75	6023	1.970	ug/l	# 56
54) cis-1,3-Dichloropropene	10.288	75	1815	0.560	ug/l	# 1
56) Ethyl methacrylate	10.800	69	1121	0.344	ug/l	# 29
58) 2-Chloroethyl Vinyl ether	10.288	63	2563	2.032	ug/l	90
59) 2-Hexanone	11.059	43	15493	7.056	ug/l	69
67) Ethyl Benzene	11.965	91	603939	58.527	ug/l	99
68) m/p-Xylenes	12.070	106	1348527	325.691	ug/l	98
69) o-Xylene	12.400	106	457939	111.836	ug/l	98
70) Styrene	12.400	104	23014	3.525	ug/l	# 1
71) Bromoform	12.853	173	943	0.592	ug/l	# 1
73) Isopropylbenzene	12.694	105	43879	3.948	ug/l	95

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

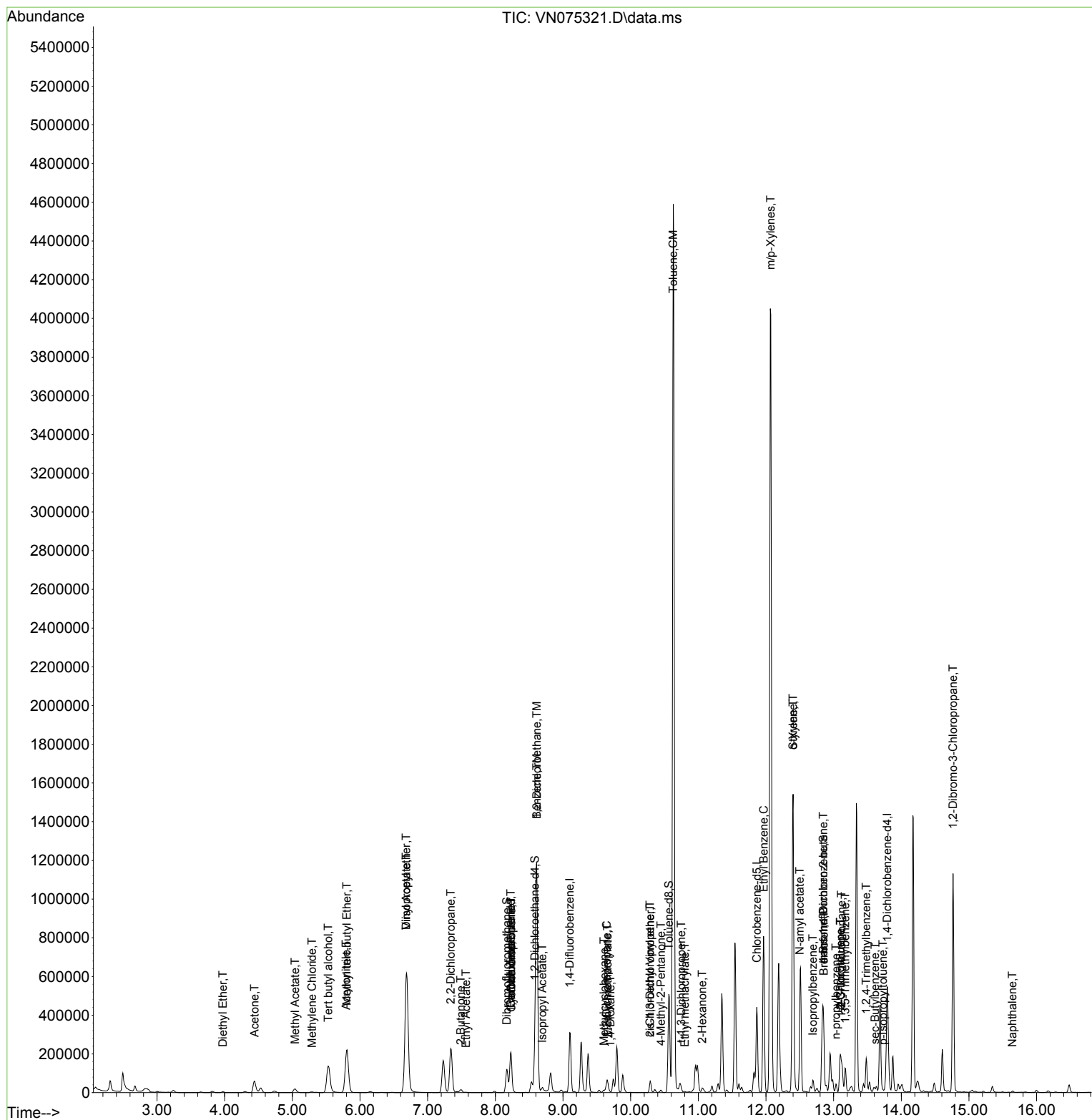
74) N-amyl acetate	12.500	43	2106	0.512	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.988	83	5551	Below Cal	#	26
76) 1,2,3-Trichloropropane	13.117	75	2318	0.789	ug/l #	1
78) n-propylbenzene	13.035	91	32495	2.604	ug/l	100
79) 2-Chlorotoluene	13.100	91	19004	2.492	ug/l #	50
80) 1,3,5-Trimethylbenzene	13.170	105	68897	7.381	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.847	75	62857	54.894	ug/l #	13
82) 4-Chlorotoluene	13.100	91	19004	2.492	ug/l #	50
84) 1,2,4-Trimethylbenzene	13.482	105	103052	10.911	ug/l	100
85) sec-Butylbenzene	13.612	105	3764	0.324	ug/l	83
86) p-Isopropyltoluene	13.729	119	4437	0.463	ug/l #	77
92) 1,2-Dibromo-3-Chloropr...	14.764	75	4976	6.638	ug/l #	2
95) Naphthalene	15.641	128	3704	0.470	ug/l #	88

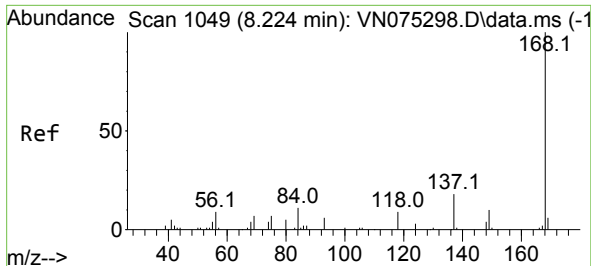
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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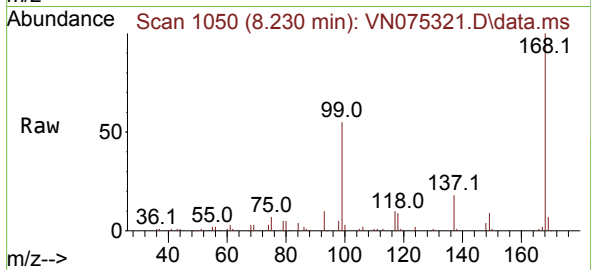
Quant Time: Nov 19 05:10:39 2022
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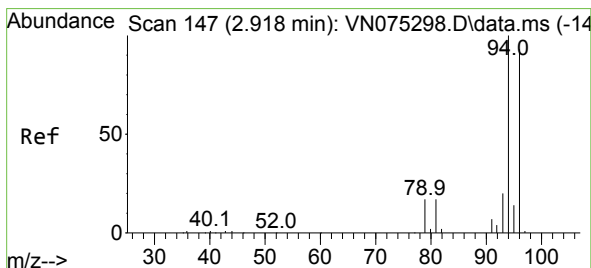
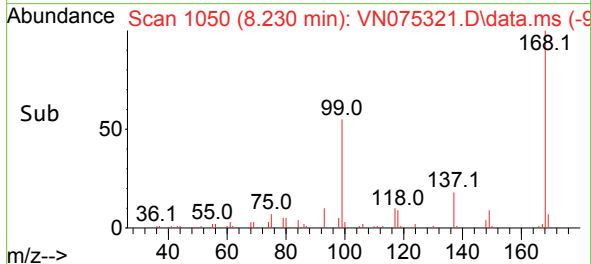
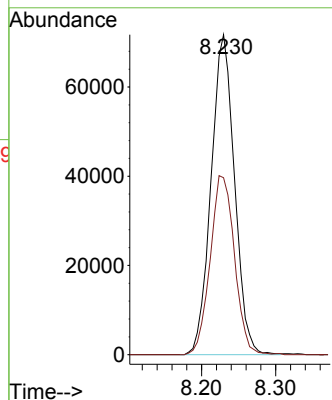


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 10
Delta R.T. -0.000 min
Lab File: VN075321.D
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MSVOA_N
ClientSampleId :

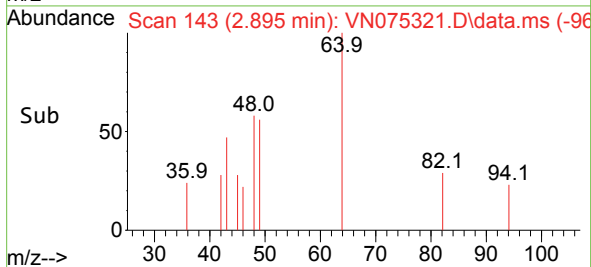
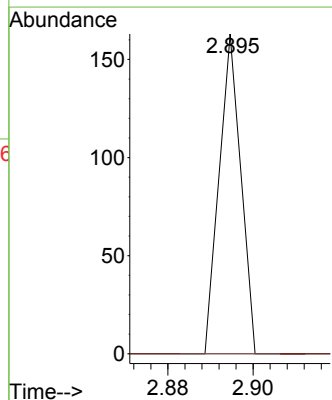
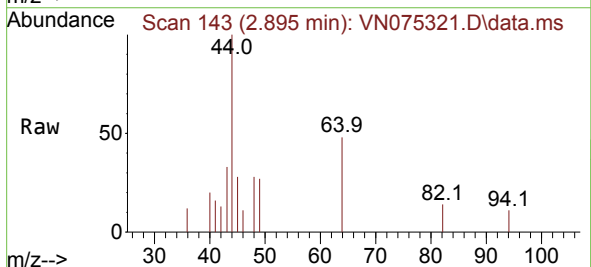


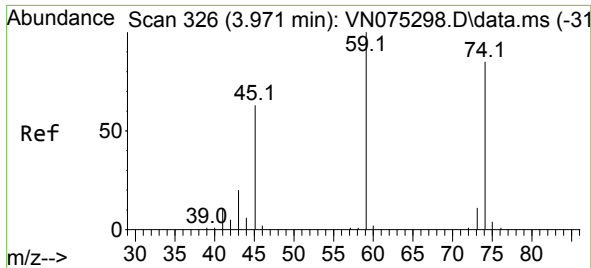
Tgt Ion:168 Resp: 157461
Ion Ratio Lower Upper
168 100
99 55.3 51.6 77.4



#5
Bromomethane
Concen: Below Cal
RT: 2.895 min Scan# 143
Delta R.T. -0.023 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

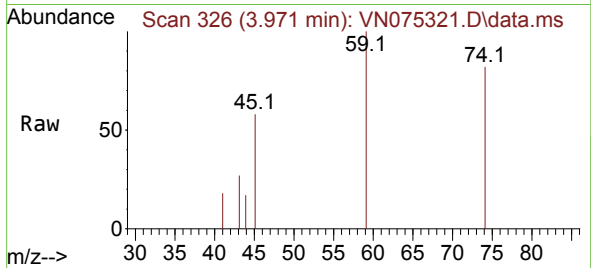
Tgt Ion: 94 Resp: 58
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#



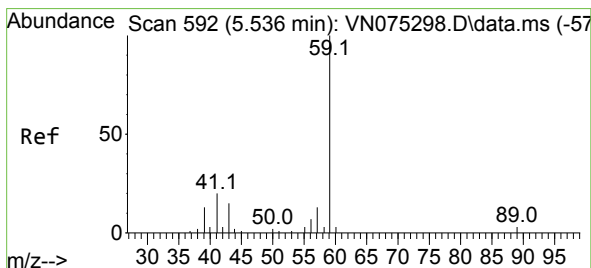
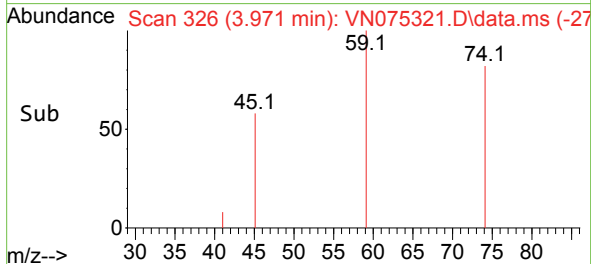
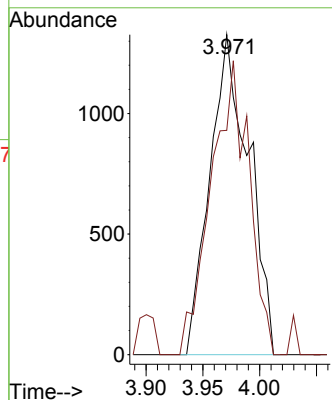


#8
Diethyl Ether
Concen: 2.726 ug/l
RT: 3.971 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :

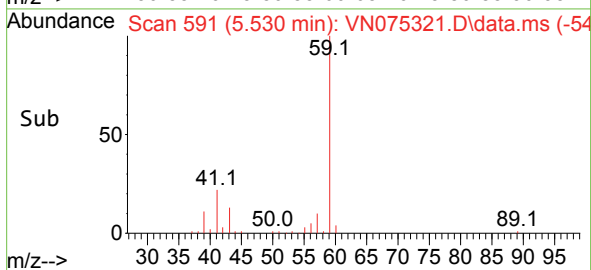
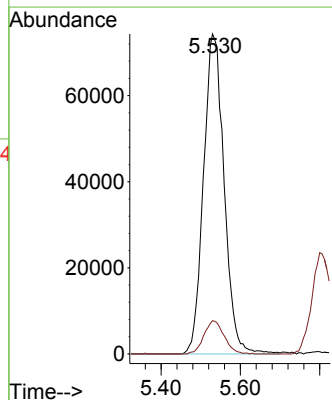
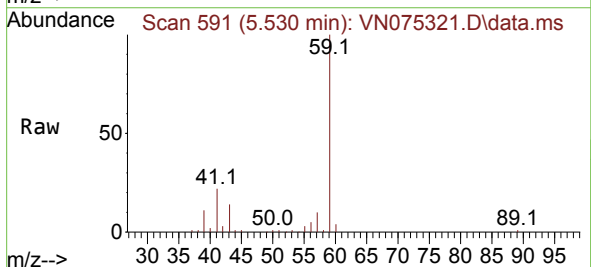


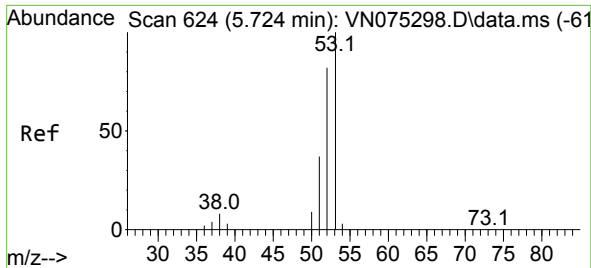
Tgt Ion: 74 Resp: 3153
Ion Ratio Lower Upper
74 100
45 89.3 39.3 117.9



#11
Tert butyl alcohol
Concen: 542.251 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.012 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 59 Resp: 268287
Ion Ratio Lower Upper
59 100
57 10.2 8.5 12.7

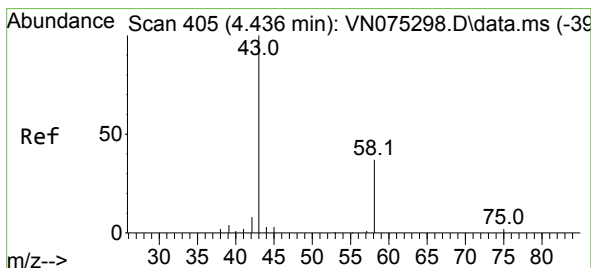
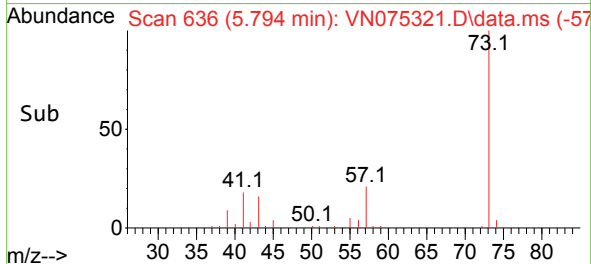
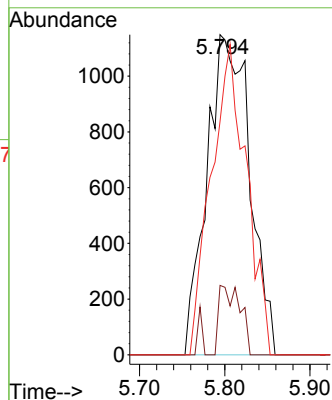
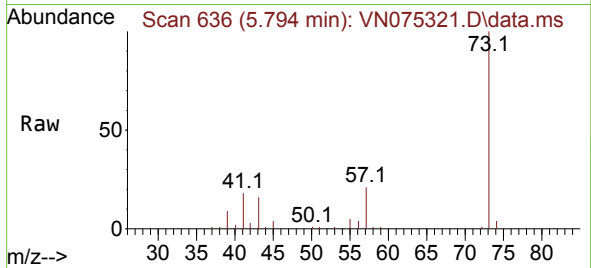




#15
Acrylonitrile
Concen: 3.839 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.064 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

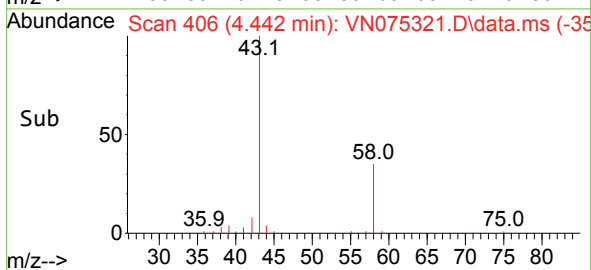
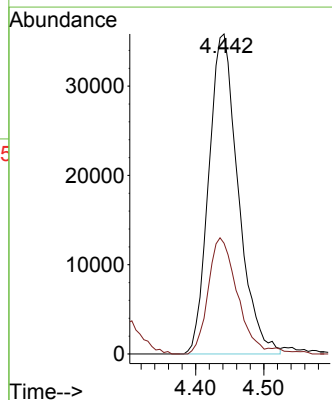
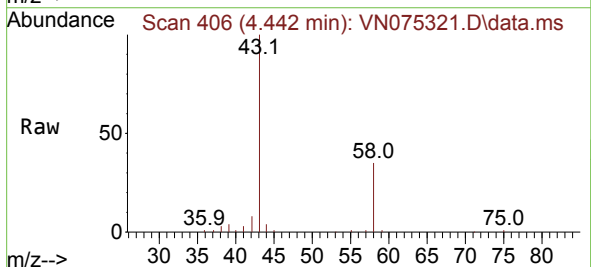
Instrument :
MSVOA_N
ClientSampleId :

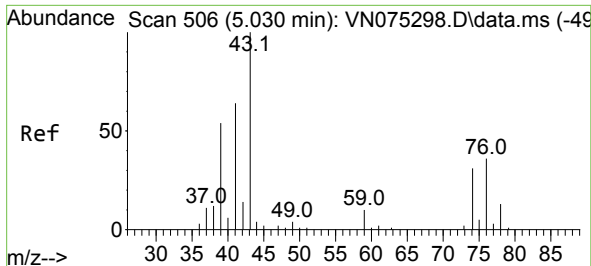
Tgt Ion: 53 Resp: 4012
Ion Ratio Lower Upper
53 100
52 10.8 66.4 99.6#
51 80.1 29.6 44.4#



#16
Acetone
Concen: 119.880 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 43 Resp: 107693
Ion Ratio Lower Upper
43 100
58 34.6 25.5 38.3

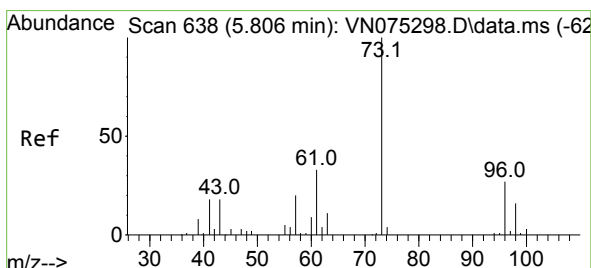
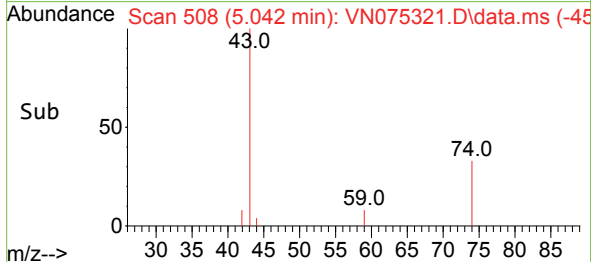
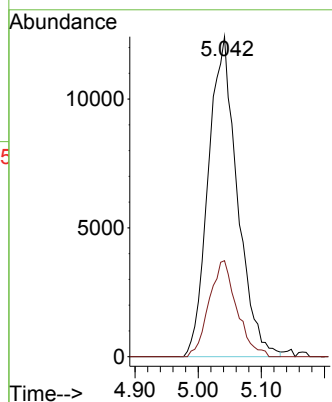
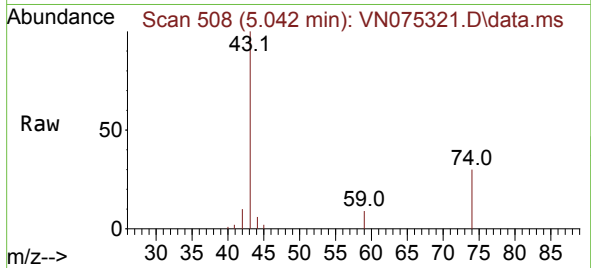




#18
Methyl Acetate
Concen: 13.510 ug/l
RT: 5.042 min Scan# 506
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

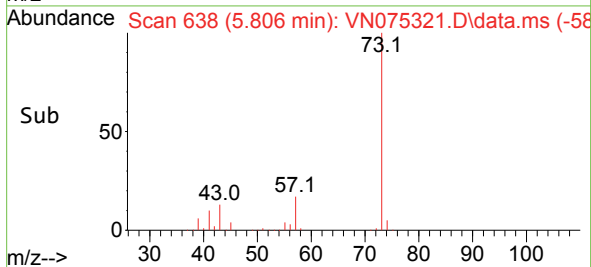
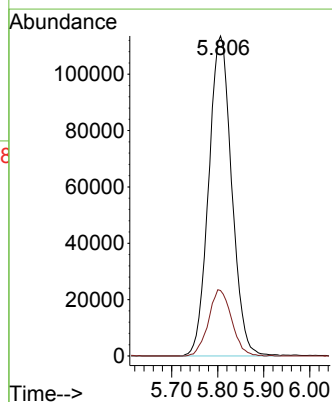
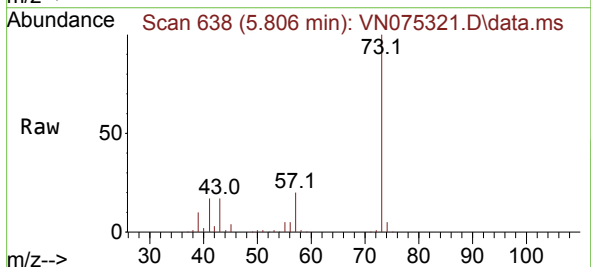
Instrument :
MSVOA_N
ClientSampleId :

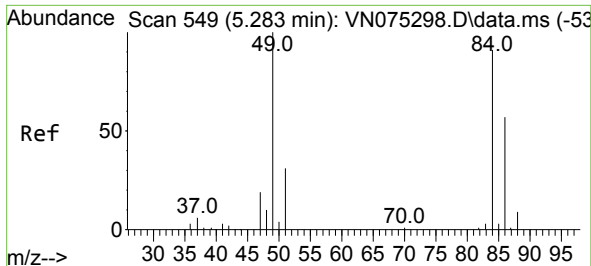
Tgt Ion: 43 Resp: 39643
Ion Ratio Lower Upper
43 100
74 28.6 22.0 33.0



#19
Methyl tert-butyl Ether
Concen: 63.537 ug/l
RT: 5.806 min Scan# 638
Delta R.T. 0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

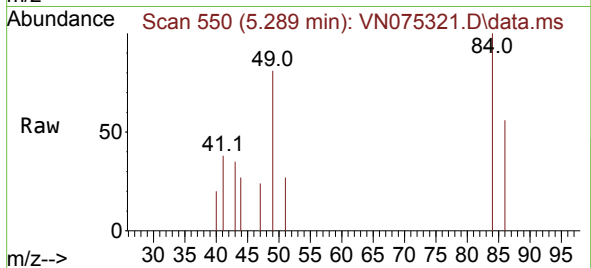
Tgt Ion: 73 Resp: 394163
Ion Ratio Lower Upper
73 100
57 20.4 16.3 24.5



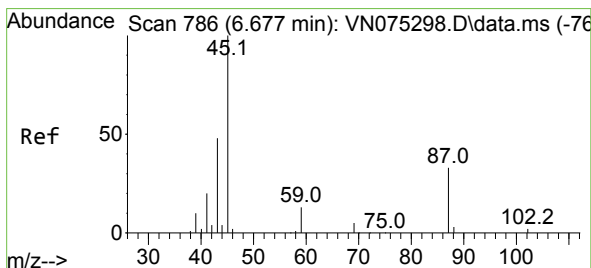
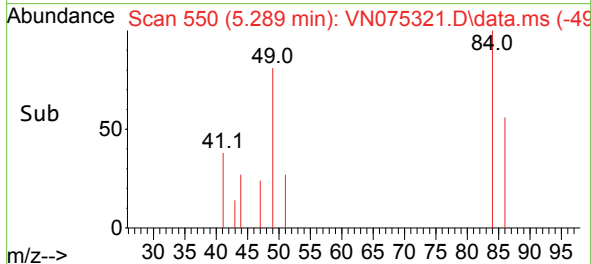
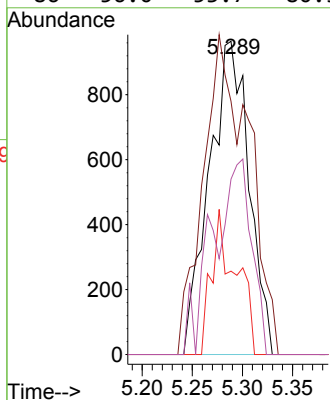


#20
Methylene Chloride
Concen: 1.327 ug/l
RT: 5.289 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

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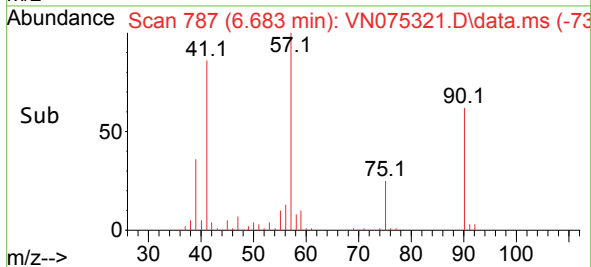
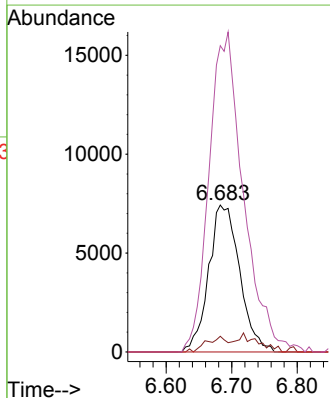
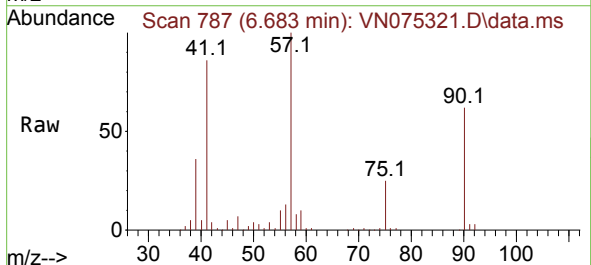


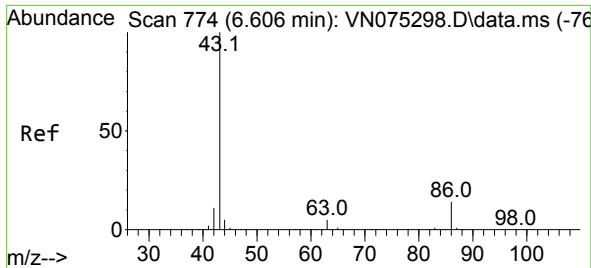
Tgt Ion: 84	Resp: 2658
Ion Ratio	Lower Upper
84 100	
49 80.8	94.9 142.3#
51 26.6	26.8 40.2#
86 56.0	53.7 80.5



#22
Diisopropyl ether
Concen: 4.536 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 45	Resp: 24401
Ion Ratio	Lower Upper
45 100	
43 10.7	42.8 64.2#
87 0.0	28.4 42.6#
59 208.3	10.4 15.6#

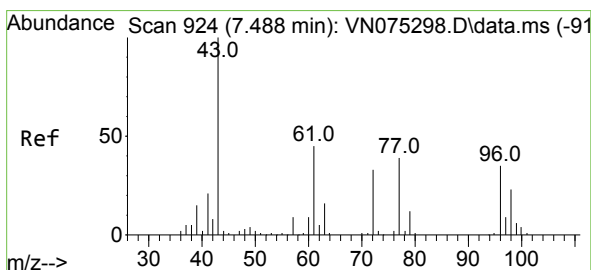
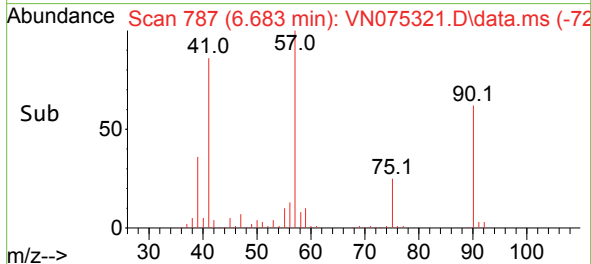
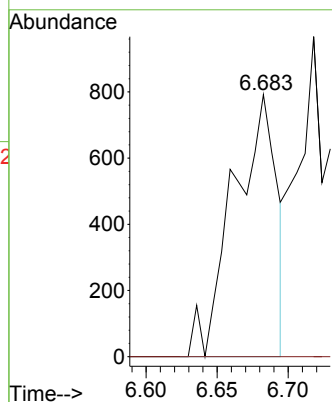
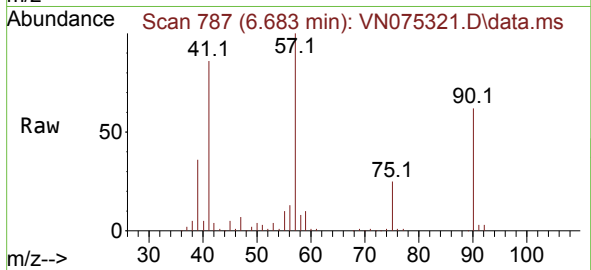




#23
 Vinyl Acetate
 Concen: 0.370 ug/l
 RT: 6.683 min Scan# 714
 Delta R.T. 0.071 min
 Lab File: VN075321.D
 Acq: 18 Nov 2022 18:41

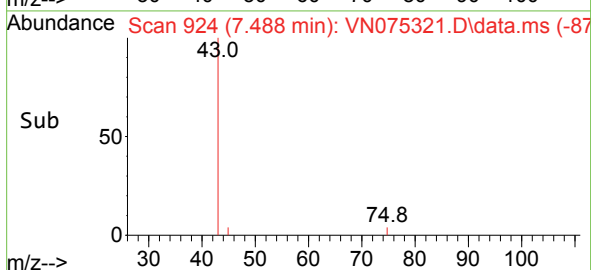
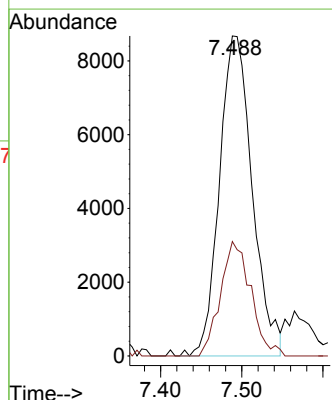
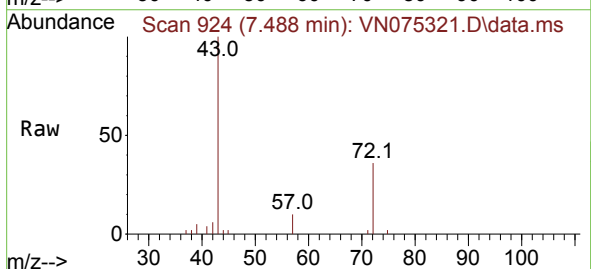
Instrument :
 MSVOA_N
 ClientSampleId :

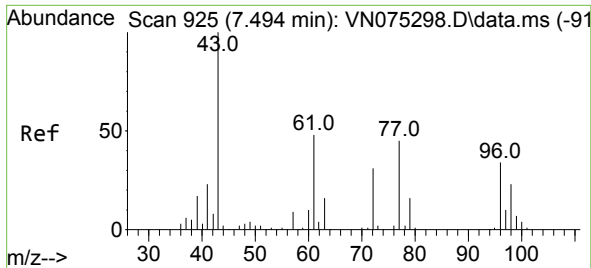
Tgt Ion: 43 Resp: 1663
 Ion Ratio Lower Upper
 43 100
 86 0.0 10.7 16.1#



#25
 2-Butanone
 Concen: 17.297 ug/l
 RT: 7.488 min Scan# 924
 Delta R.T. -0.006 min
 Lab File: VN075321.D
 Acq: 18 Nov 2022 18:41

Tgt Ion: 43 Resp: 24441
 Ion Ratio Lower Upper
 43 100
 72 35.7 25.5 38.3

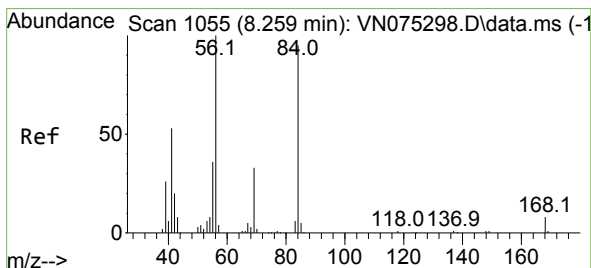
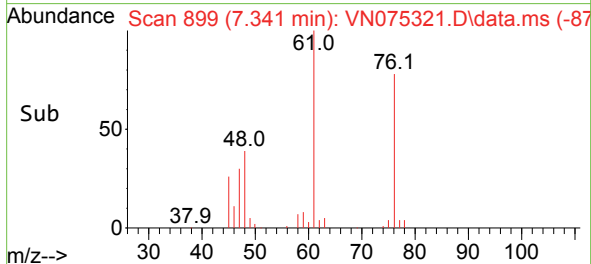
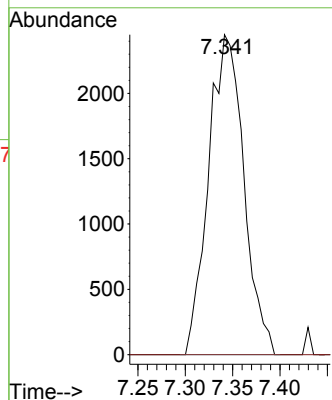
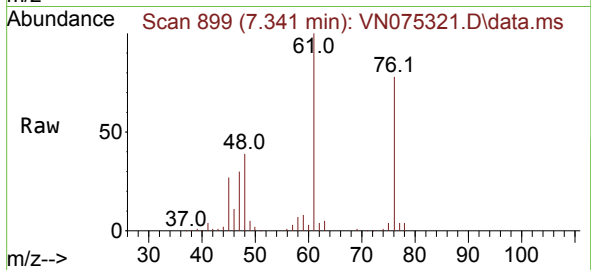




#26
2,2-Dichloropropane
Concen: 2.029 ug/l
RT: 7.341 min Scan# 899
Delta R.T. -0.159 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

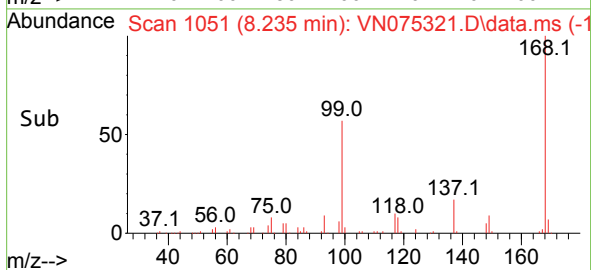
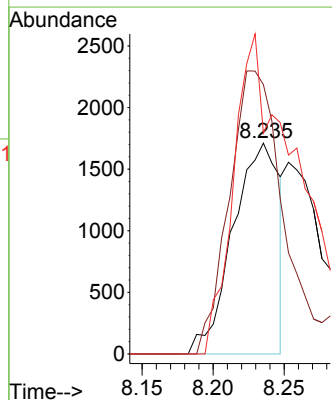
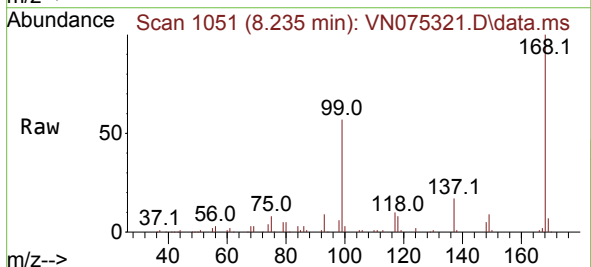
Instrument :
MSVOA_N
ClientSampleId :

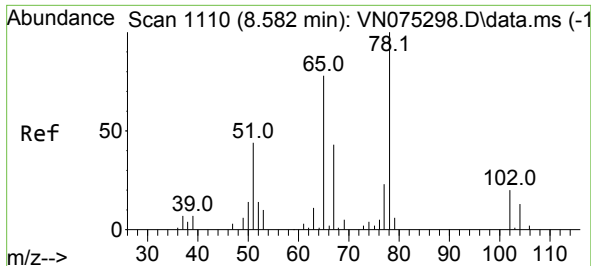
Tgt Ion: 77 Resp: 6352
Ion Ratio Lower Upper
77 100
97 0.0 11.2 33.6#



#31
Cyclohexane
Concen: 1.226 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.024 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 56 Resp: 3870
Ion Ratio Lower Upper
56 100
69 127.6 25.2 37.8#
84 104.7 77.8 116.8





#33

1,2-Dichloroethane-d4

Concen: 48.553 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

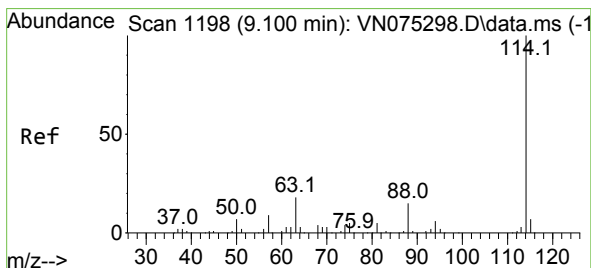
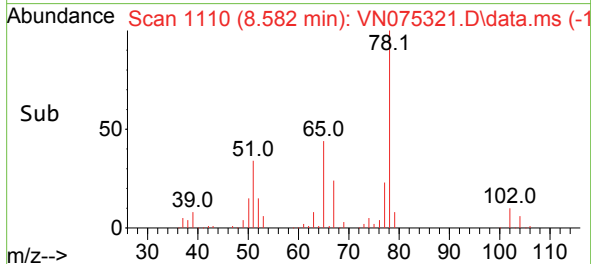
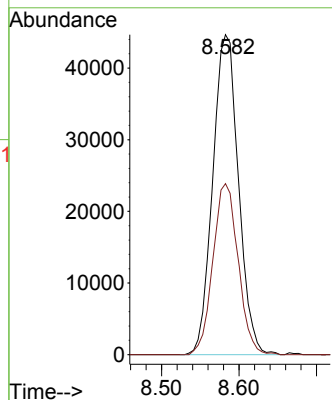
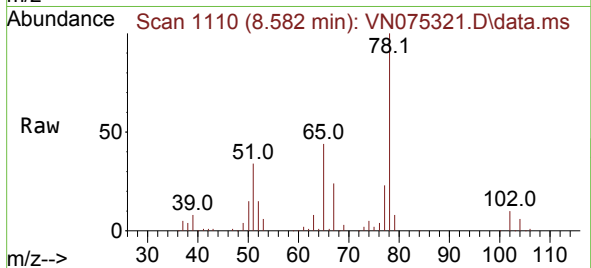
ClientSampleId :

Tgt Ion: 65 Resp: 103010

Ion Ratio Lower Upper

65 100

67 52.5 0.0 102.0



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1198

Delta R.T. -0.006 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

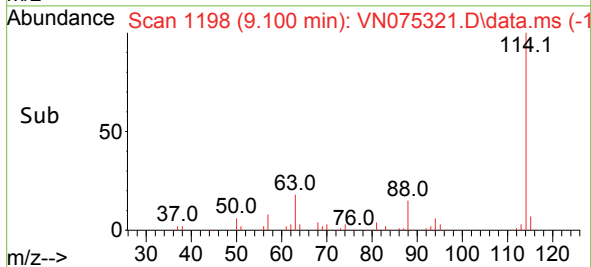
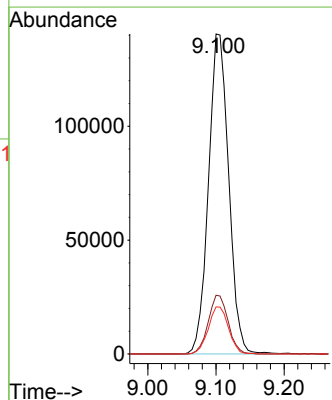
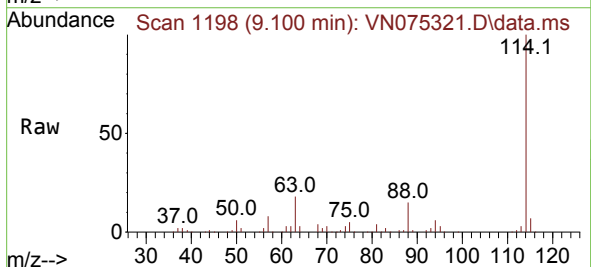
Tgt Ion: 114 Resp: 289966

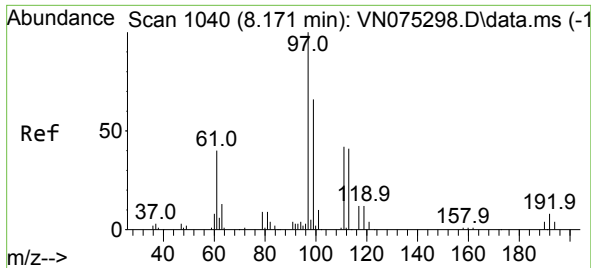
Ion Ratio Lower Upper

114 100

63 18.4 0.0 39.6

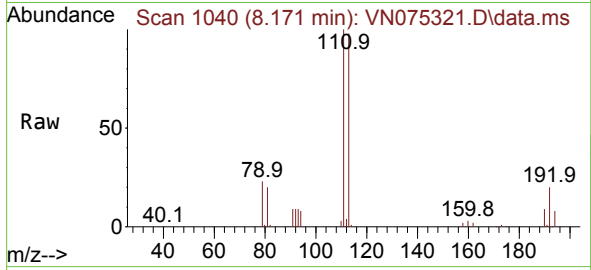
88 14.7 0.0 29.0



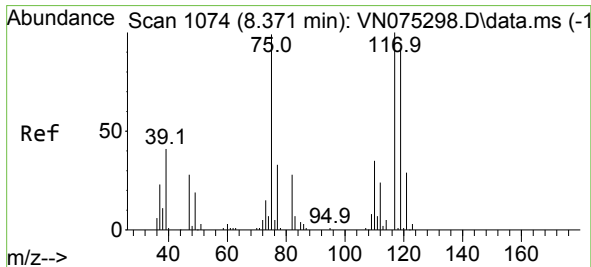
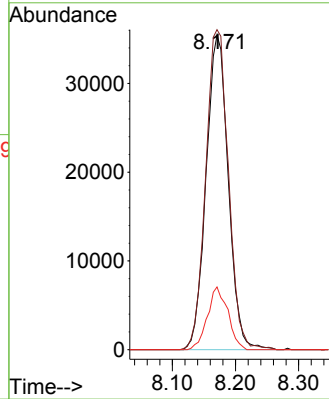
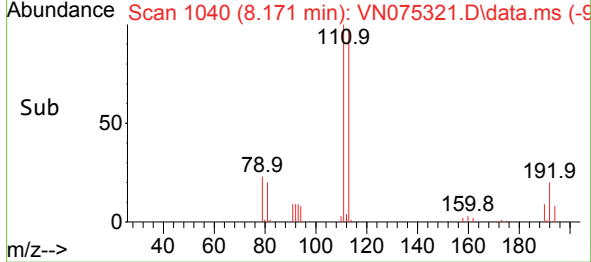


#35
Dibromofluoromethane
Concen: 50.782 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :

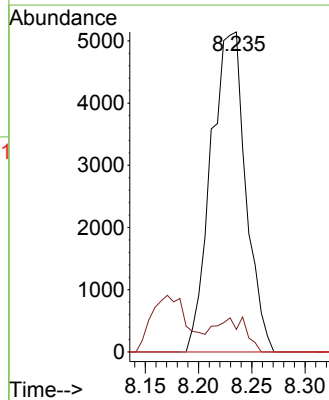
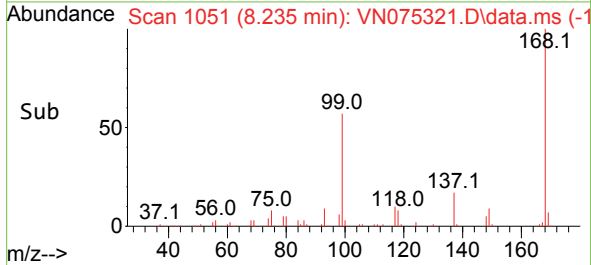
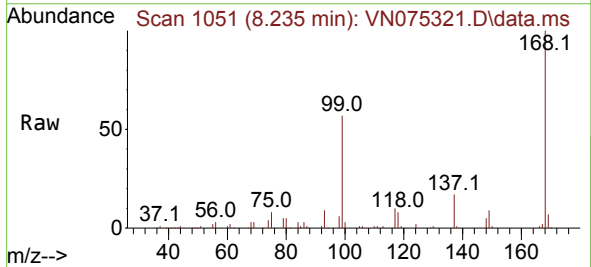


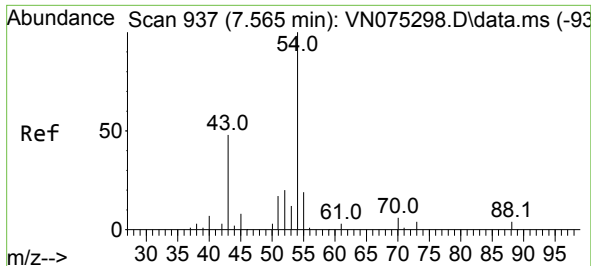
Tgt Ion:113 Resp: 86444
Ion Ratio Lower Upper
113 100
111 104.4 80.5 120.7
192 18.4 13.2 19.8



#36
1,1-Dichloropropene
Concen: 4.434 ug/l
RT: 8.235 min Scan# 1051
Delta R.T. -0.142 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

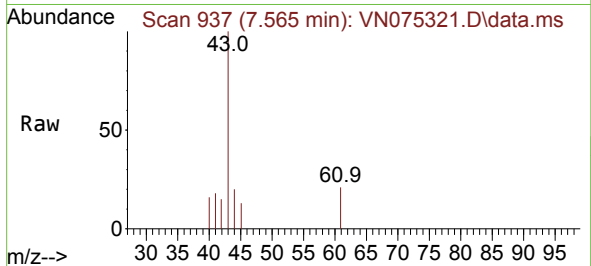
Tgt Ion: 75 Resp: 11684
Ion Ratio Lower Upper
75 100
110 9.5 17.8 53.3#
77 0.0 24.6 37.0#



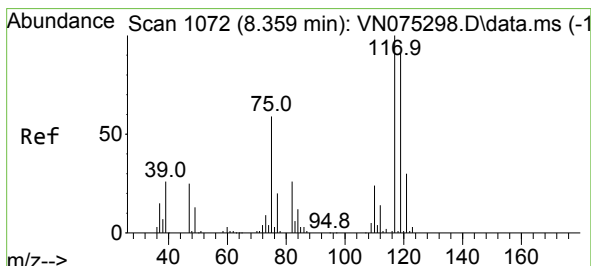
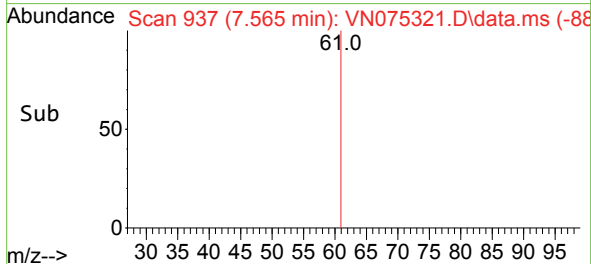
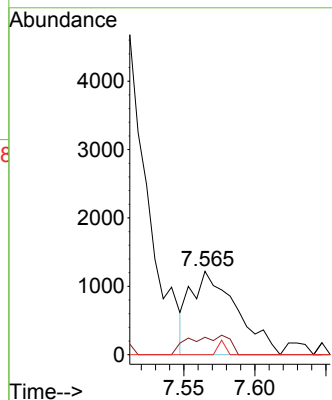


#37
Ethyl Acetate
Concen: 0.944 ug/l
RT: 7.565 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :

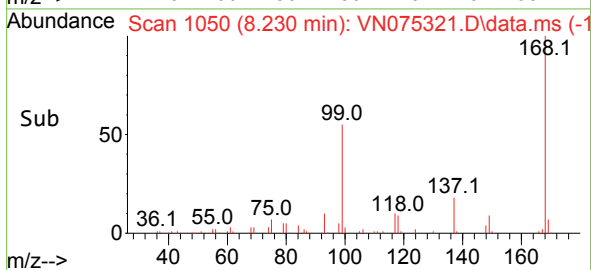
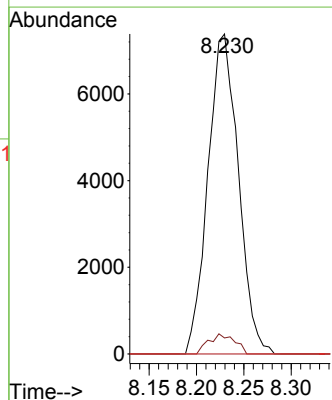
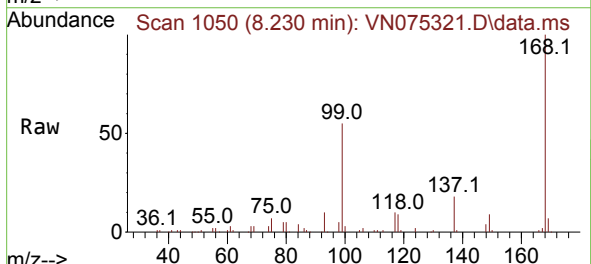


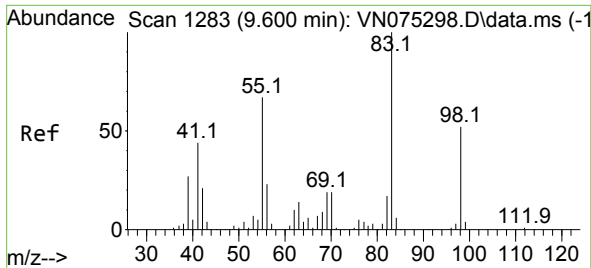
Tgt Ion: 43 Resp: 2728
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 2.7 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.694 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 117 Resp: 16507
Ion Ratio Lower Upper
117 100
119 5.0 76.7 115.1#
121 0.0 23.9 35.9#





#39

Methylcyclohexane

Concen: 1.438 ug/l

RT: 9.606 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

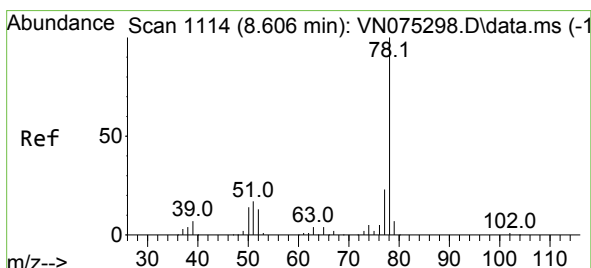
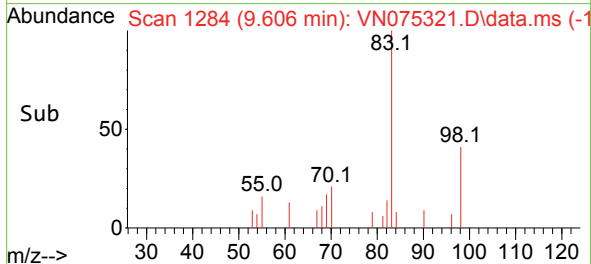
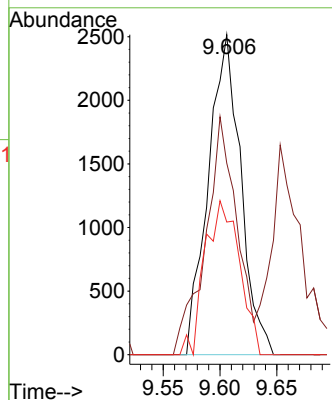
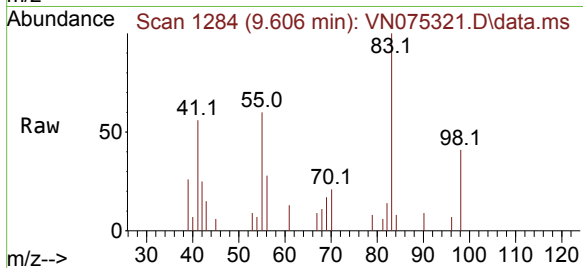
Tgt Ion: 83 Resp: 5002

Ion Ratio Lower Upper

83 100

55 51.5 53.6 80.4#

98 41.5 41.1 61.7



#40

Benzene

Concen: 156.573 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.000 min

Lab File: VN075321.D

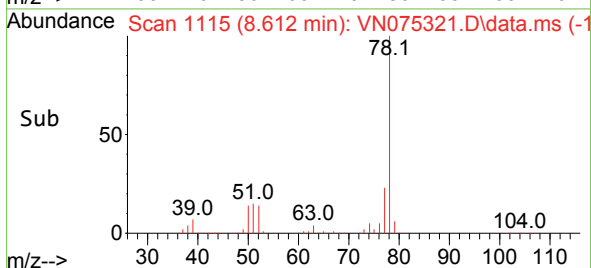
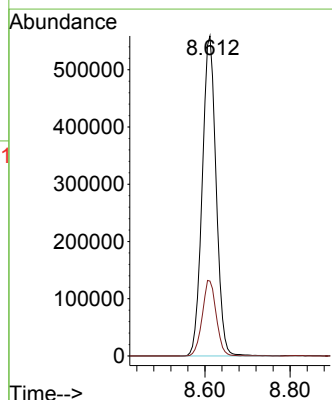
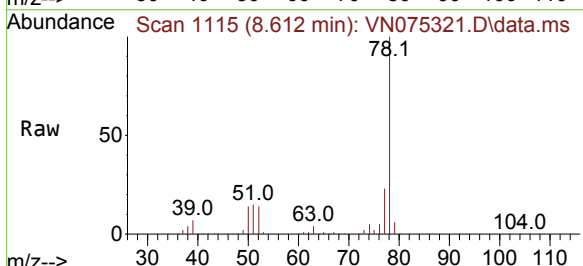
Acq: 18 Nov 2022 18:41

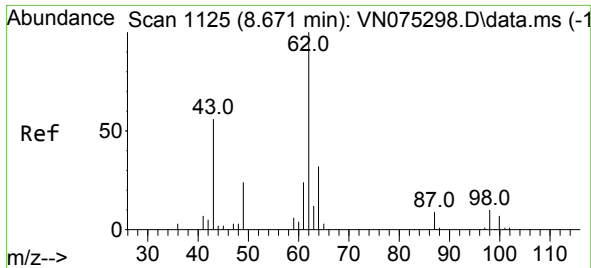
Tgt Ion: 78 Resp: 1263415

Ion Ratio Lower Upper

78 100

77 23.4 19.4 29.0





#42

1,2-Dichloroethane

Concen: 3.327 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. -0.065 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

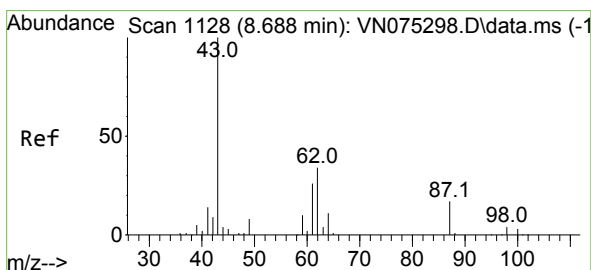
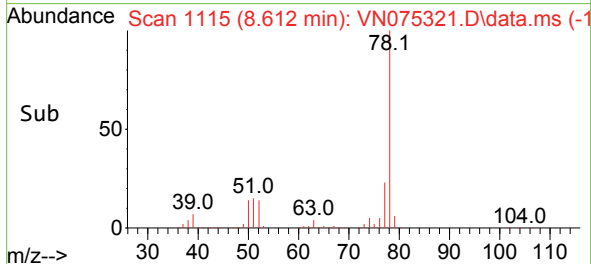
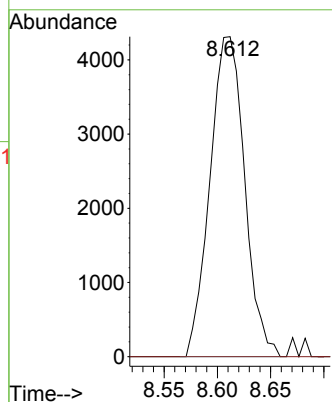
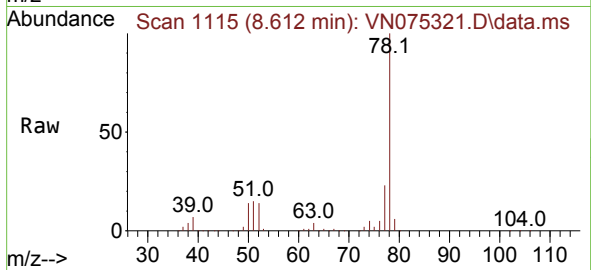
ClientSampleId :

Tgt Ion: 62 Resp: 9766

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 6.051 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

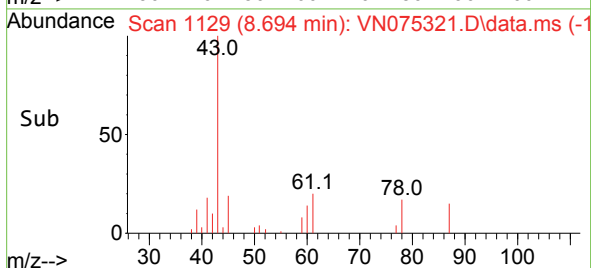
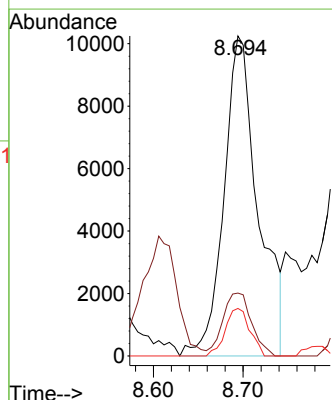
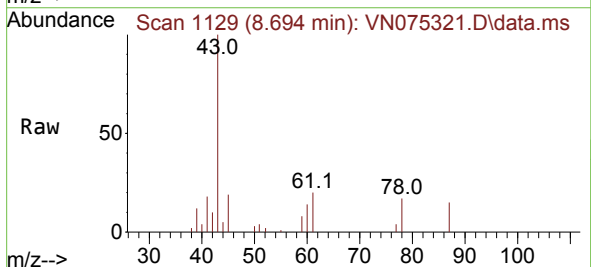
Tgt Ion: 43 Resp: 27126

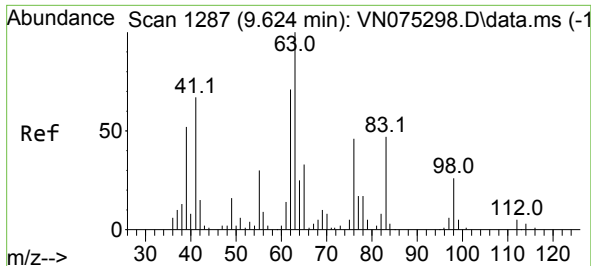
Ion Ratio Lower Upper

43 100

61 16.5 22.4 33.6#

87 10.7 12.5 18.7#





#45

1,2-Dichloropropane

Concen: 0.260 ug/l

RT: 9.647 min Scan# 11

Delta R.T. 0.023 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

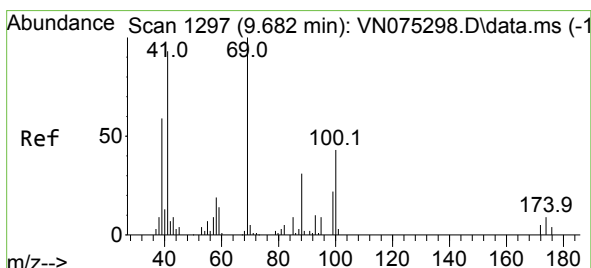
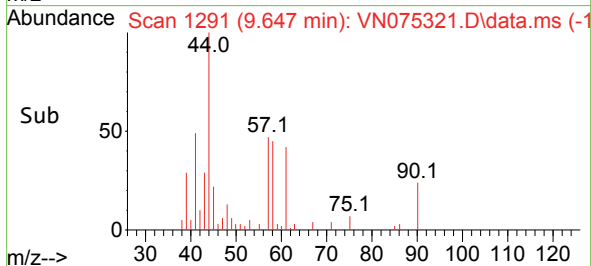
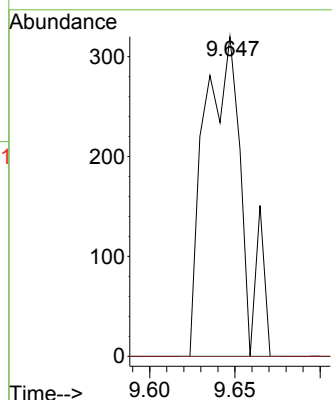
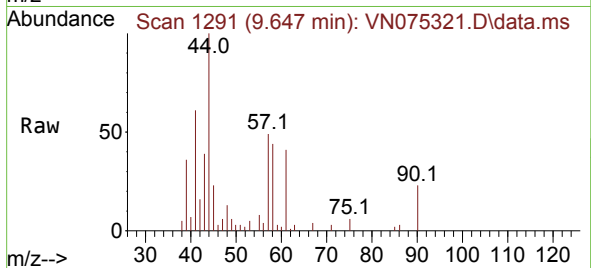
ClientSampleId :

Tgt Ion: 63 Resp: 499

Ion Ratio Lower Upper

63 100

65 0.0 26.1 39.1#



#48

Methyl methacrylate

Concen: 7.588 ug/l

RT: 9.659 min Scan# 1293

Delta R.T. -0.023 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

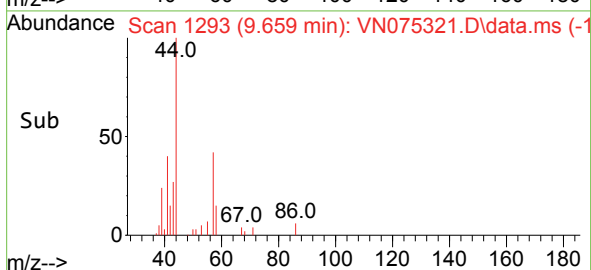
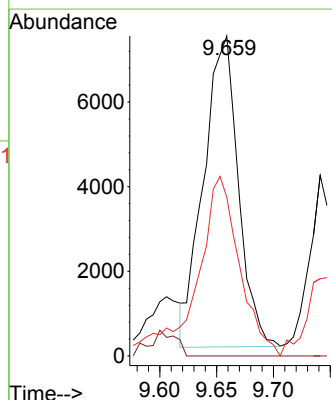
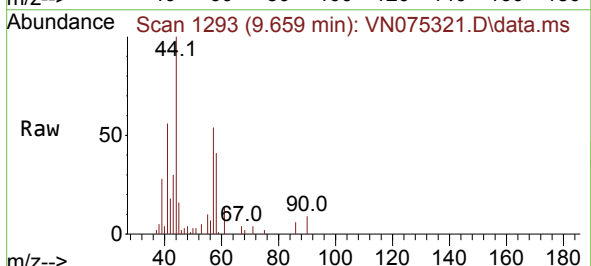
Tgt Ion: 41 Resp: 15604

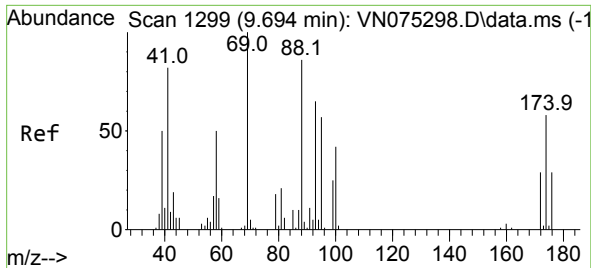
Ion Ratio Lower Upper

41 100

69 0.0 80.2 120.2#

39 71.4 56.2 84.2





#49

1,4-Dioxane

Concen: 22.098 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :

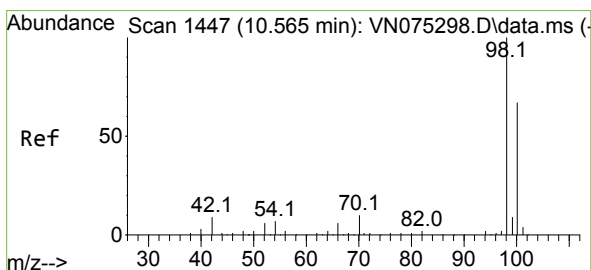
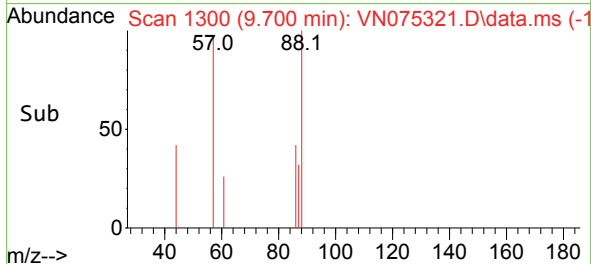
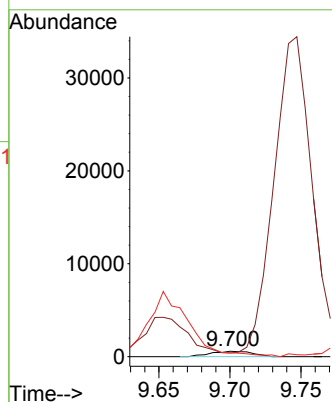
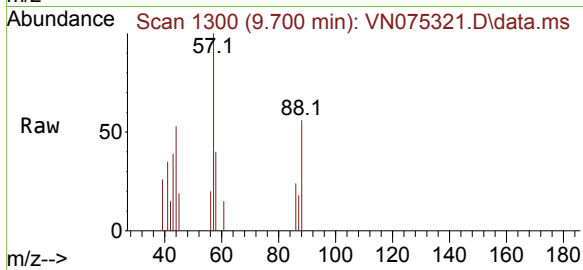
Tgt Ion: 88 Resp: 1190

Ion Ratio Lower Upper

88 100

43 0.0 17.5 26.3#

58 0.0 49.8 74.8#



#50

Toluene-d8

Concen: 50.044 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075321.D

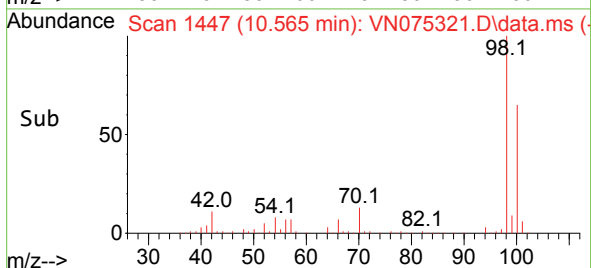
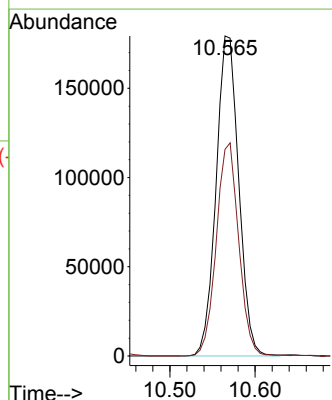
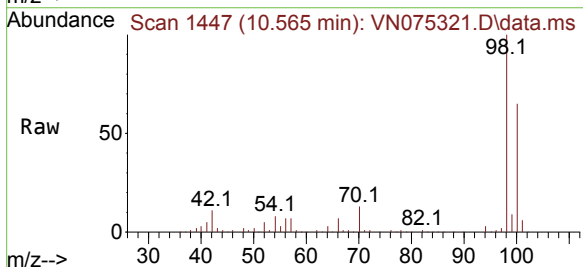
Acq: 18 Nov 2022 18:41

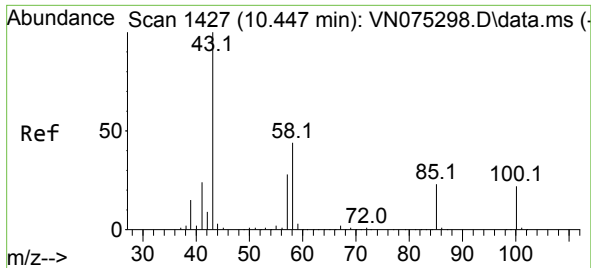
Tgt Ion: 98 Resp: 330505

Ion Ratio Lower Upper

98 100

100 66.0 53.0 79.6

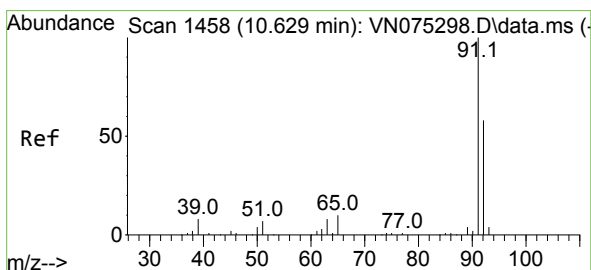
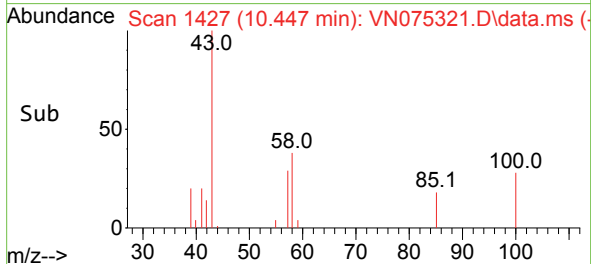
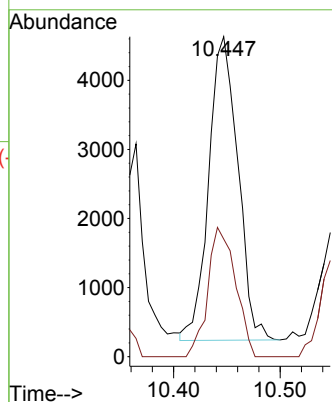
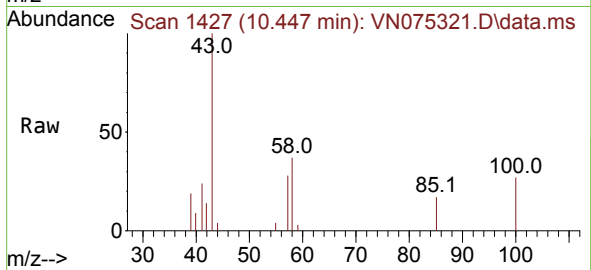




#51
4-Methyl-2-Pentanone
Concen: 2.888 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

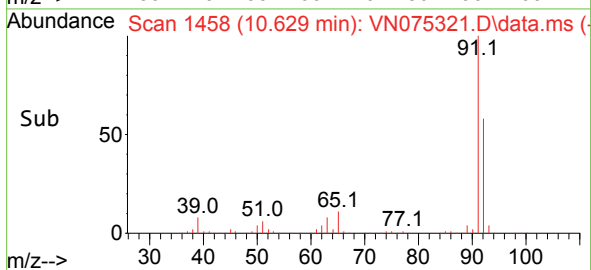
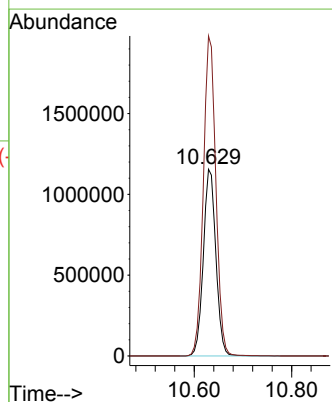
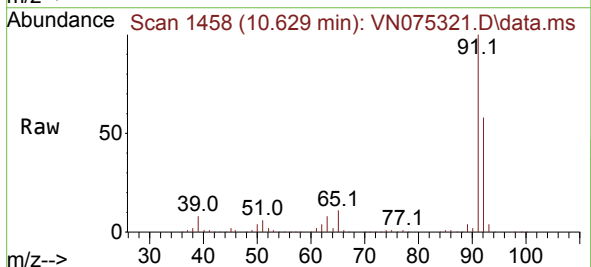
Instrument :
MSVOA_N
ClientSampleId :

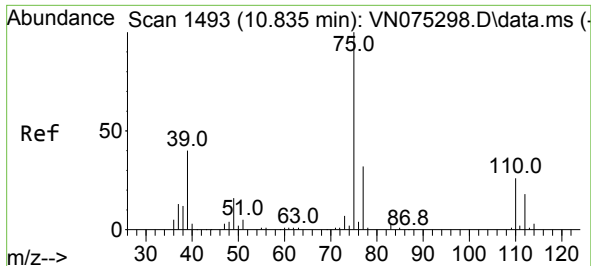
Tgt Ion: 43 Resp: 8354
Ion Ratio Lower Upper
43 100
58 40.4 33.6 50.4



#52
Toluene
Concen: 383.657 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 92 Resp: 2069431
Ion Ratio Lower Upper
92 100
91 170.9 135.4 203.2

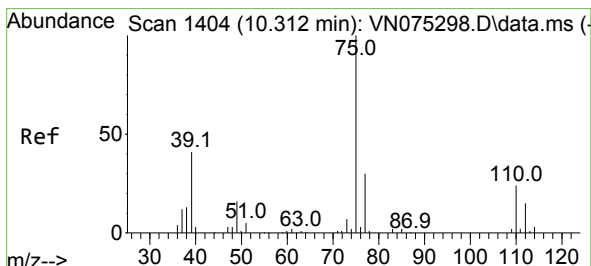
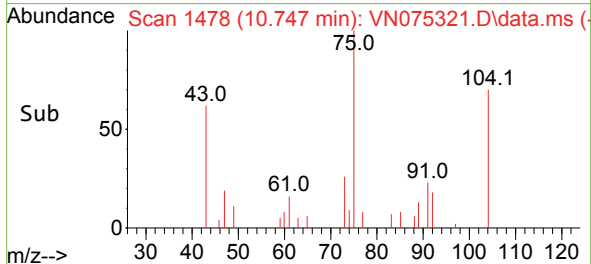
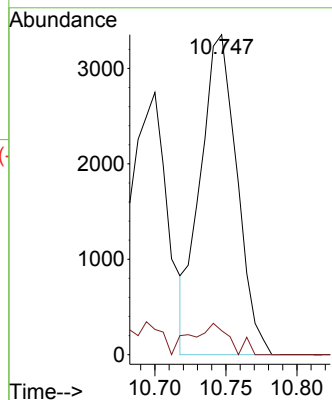
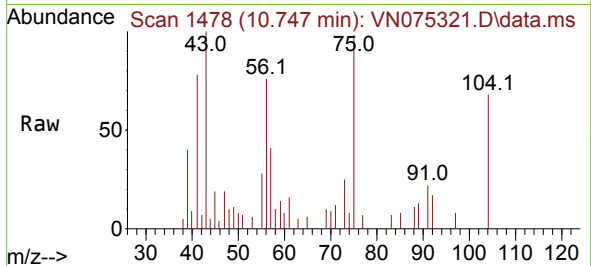




#53
t-1,3-Dichloropropene
Concen: 1.970 ug/l
RT: 10.747 min Scan# 1493
Delta R.T. -0.094 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

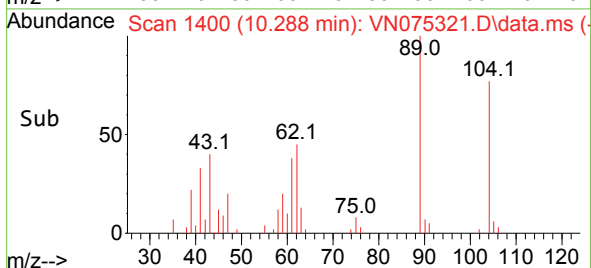
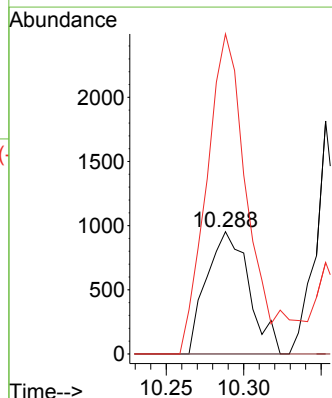
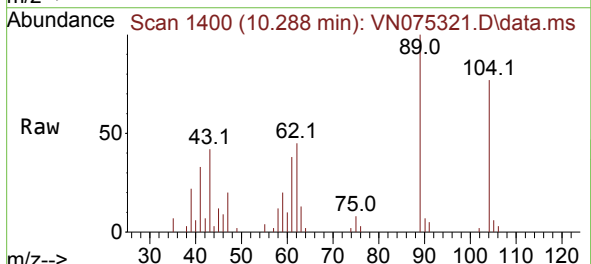
Instrument :
MSVOA_N
ClientSampleId :

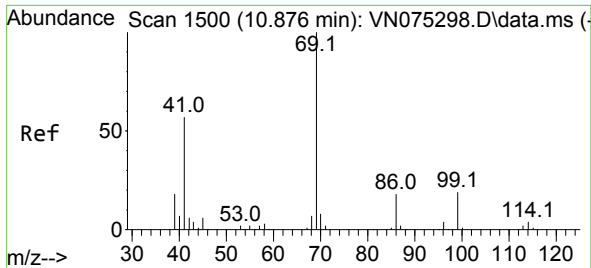
Tgt Ion: 75 Resp: 6023
Ion Ratio Lower Upper
75 100
77 7.5 25.4 38.2#



#54
cis-1,3-Dichloropropene
Concen: 0.560 ug/l
RT: 10.288 min Scan# 1400
Delta R.T. -0.030 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 75 Resp: 1815
Ion Ratio Lower Upper
75 100
77 0.0 23.7 35.5#
39 261.7 35.8 53.6#

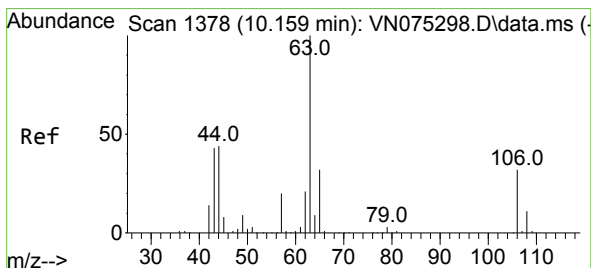
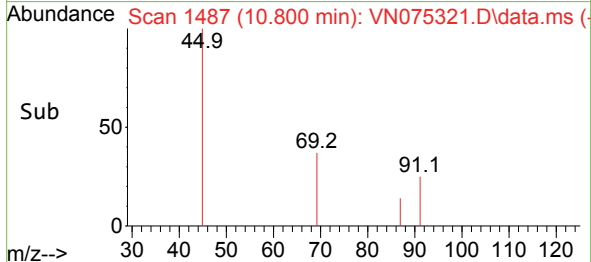
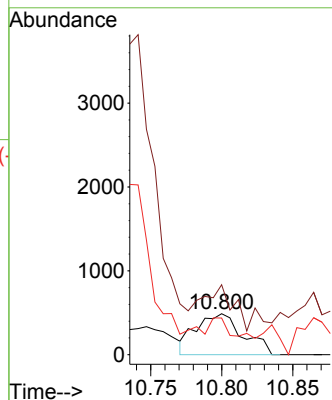
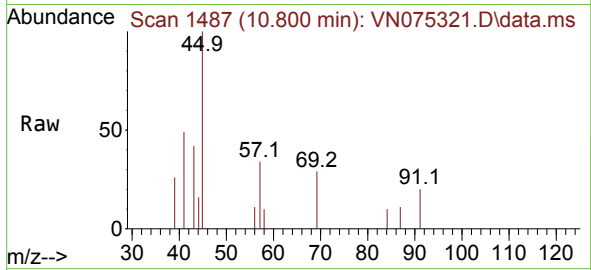




#56
Ethyl methacrylate
Concen: 0.344 ug/l
RT: 10.800 min Scan# 14
Delta R.T. -0.077 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

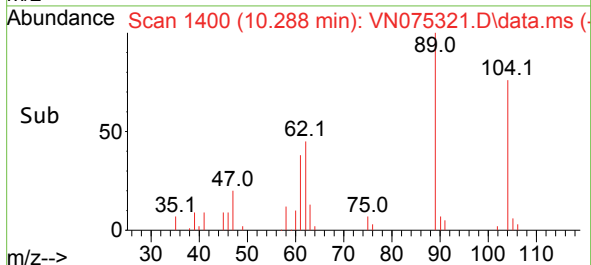
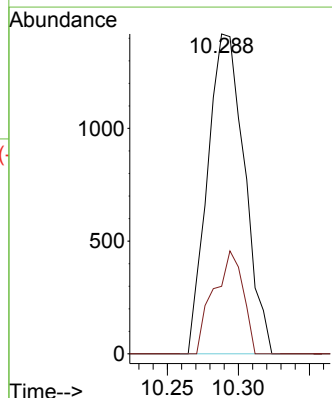
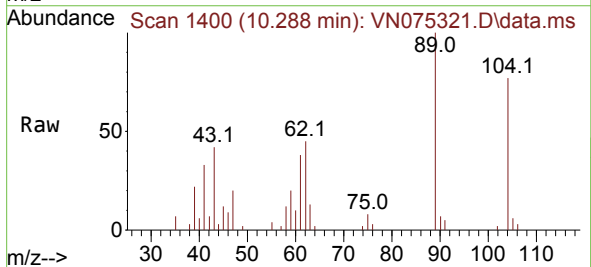
Instrument :
MSVOA_N
ClientSampleId :

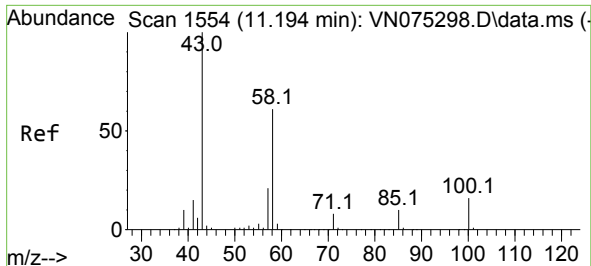
Tgt Ion: 69 Resp: 1121
Ion Ratio Lower Upper
69 100
41 0.0 45.6 68.4#
39 0.0 28.5 42.7#



#58
2-Chloroethyl Vinyl ether
Concen: 2.032 ug/l
RT: 10.288 min Scan# 1400
Delta R.T. 0.123 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 63 Resp: 2563
Ion Ratio Lower Upper
63 100
106 25.6 24.8 37.2

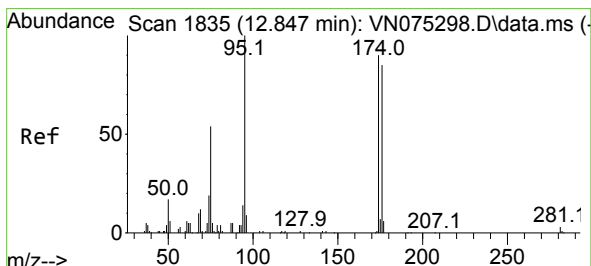
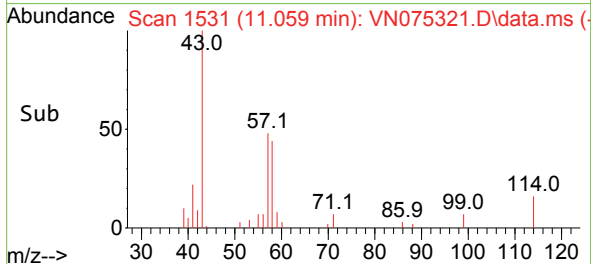
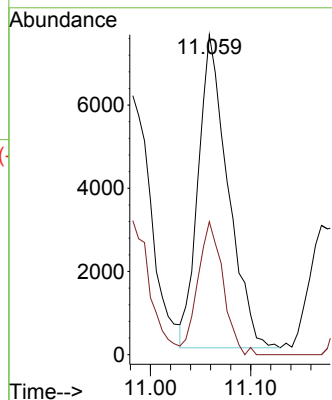
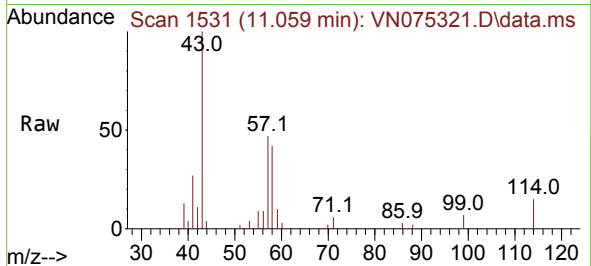




#59
2-Hexanone
Concen: 7.056 ug/l
RT: 11.059 min Scan# 11
Delta R.T. -0.141 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

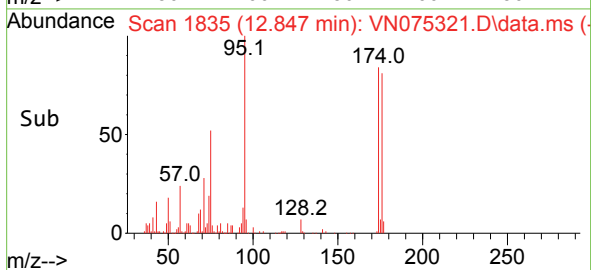
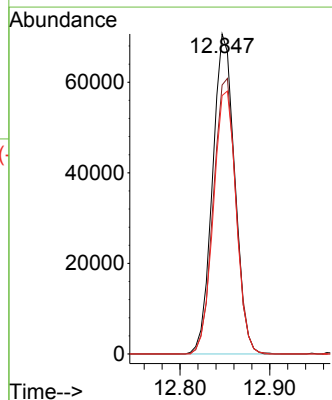
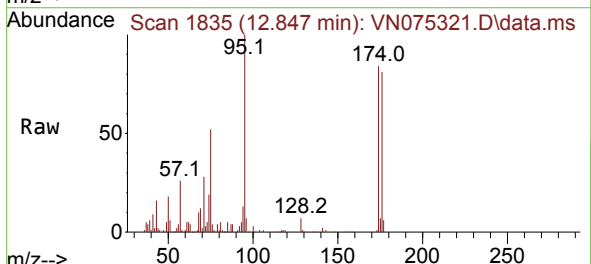
Instrument :
MSVOA_N
ClientSampleId :

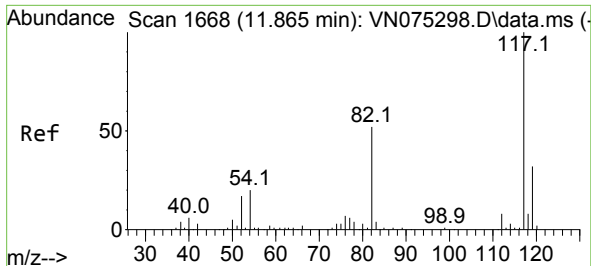
Tgt Ion: 43 Resp: 15493
Ion Ratio Lower Upper
43 100
58 36.0 29.6 88.8



#62
4-Bromofluorobenzene
Concen: 52.367 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

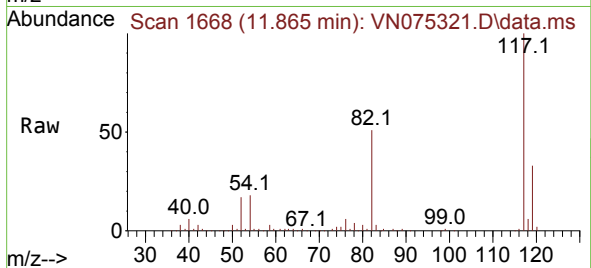
Tgt Ion: 95 Resp: 121490
Ion Ratio Lower Upper
95 100
174 87.4 0.0 147.4
176 84.1 0.0 142.2



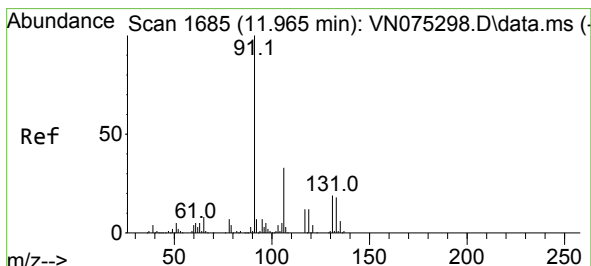
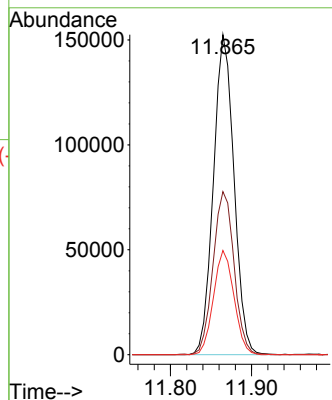
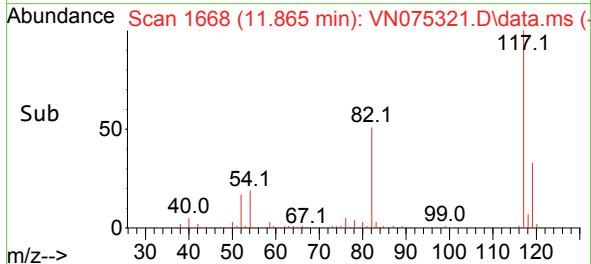


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Instrument :
MSVOA_N
ClientSampleId :

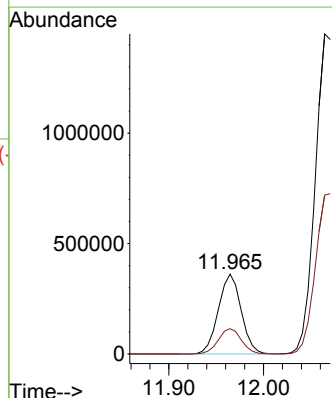
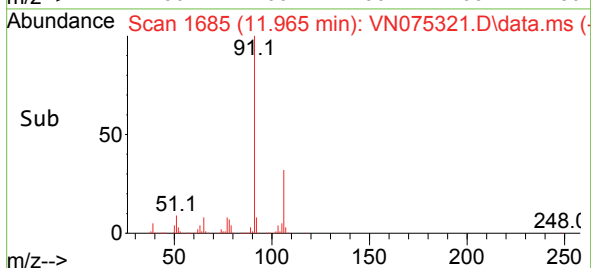
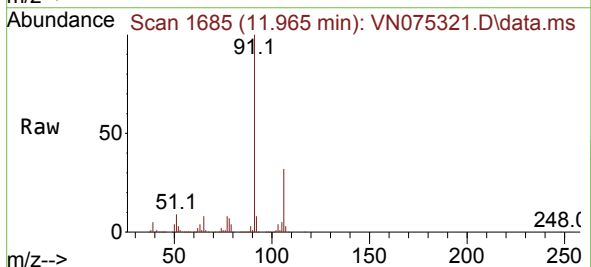


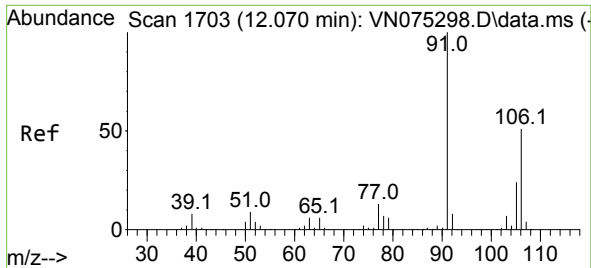
Tgt Ion:117 Resp: 268704
Ion Ratio Lower Upper
117 100
82 50.9 43.1 64.7
119 32.5 25.5 38.3



#67
Ethyl Benzene
Concen: 58.527 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 91 Resp: 603939
Ion Ratio Lower Upper
91 100
106 31.8 24.9 37.3

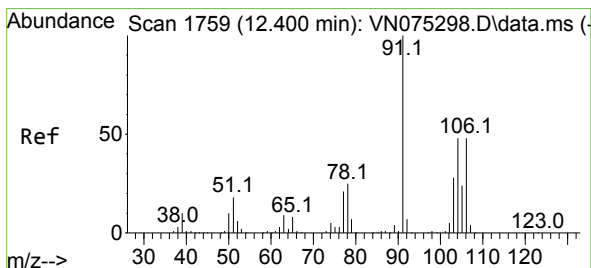
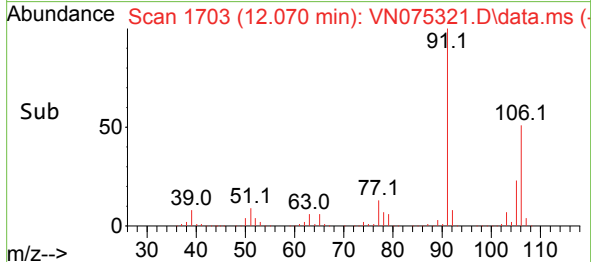
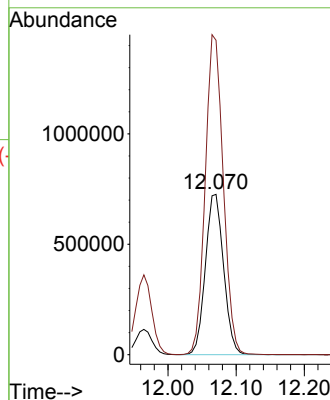
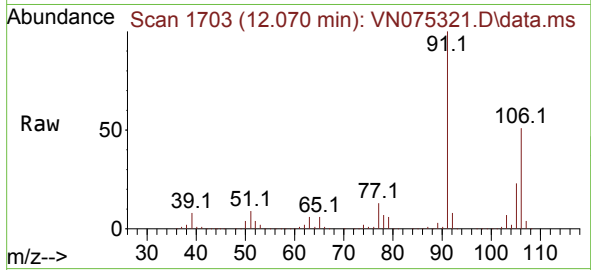




#68
m/p-Xylenes
Concen: 325.691 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

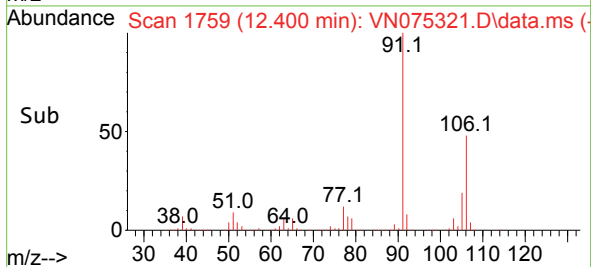
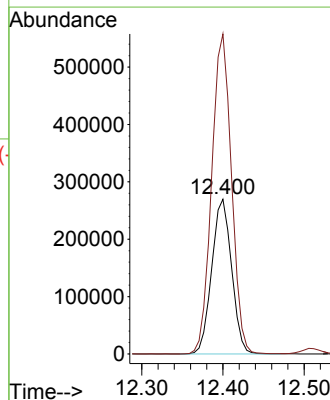
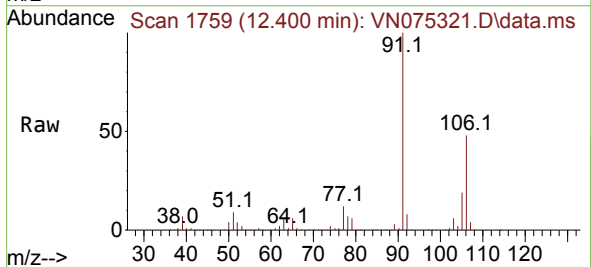
Instrument :
MSVOA_N
ClientSampleId :

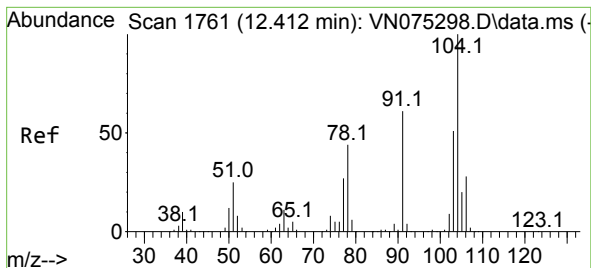
Tgt Ion:106 Resp: 1348527
Ion Ratio Lower Upper
106 100
91 197.3 156.0 234.0



#69
o-Xylene
Concen: 111.836 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion:106 Resp: 457939
Ion Ratio Lower Upper
106 100
91 206.4 105.2 315.5





#70

Styrene

Concen: 3.525 ug/l

RT: 12.400 min Scan# 11

Delta R.T. -0.012 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

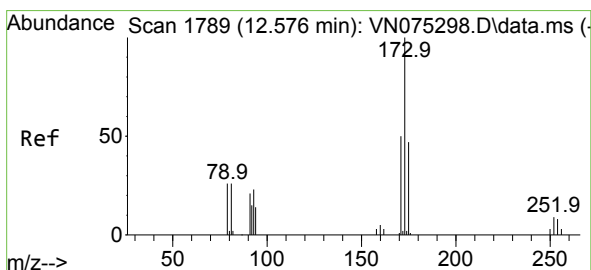
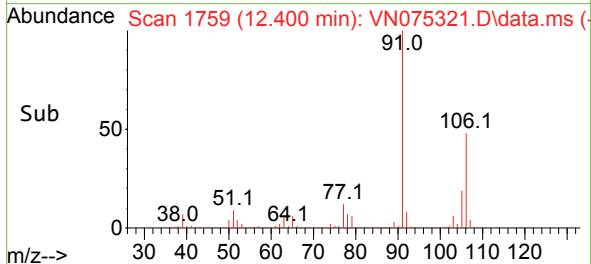
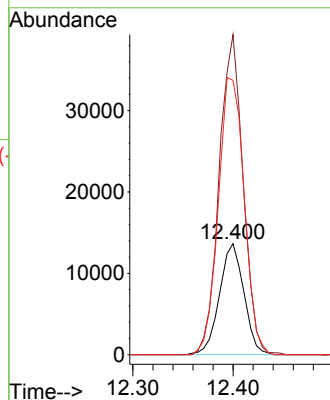
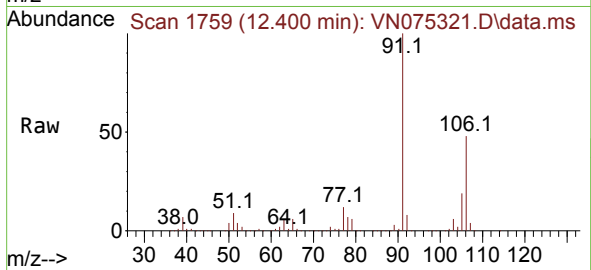
Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion:104 Resp: 23014

Ion	Ratio	Lower	Upper
104	100		
78	282.1	38.1	57.1#
103	265.0	44.6	66.8#



#71

Bromoform

Concen: 0.592 ug/l

RT: 12.853 min Scan# 1836

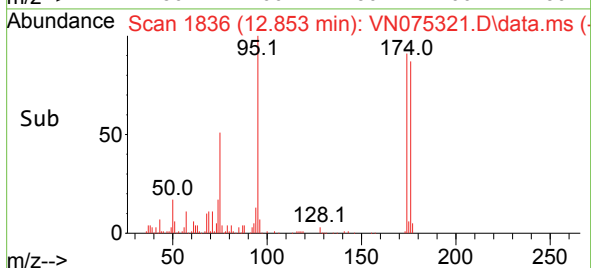
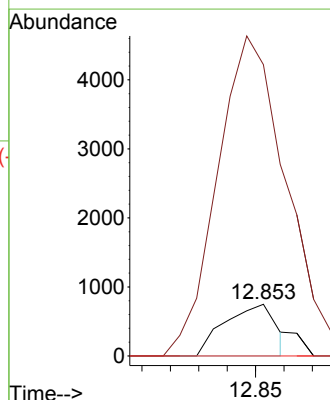
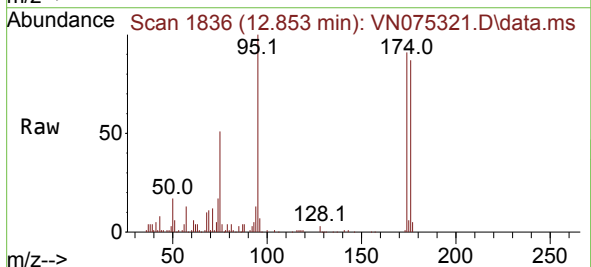
Delta R.T. 0.271 min

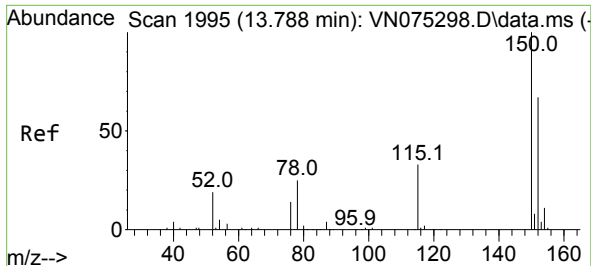
Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Tgt Ion:173 Resp: 943

Ion	Ratio	Lower	Upper
173	100		
175	704.5	24.6	74.0#
254	0.0	0.0	0.0

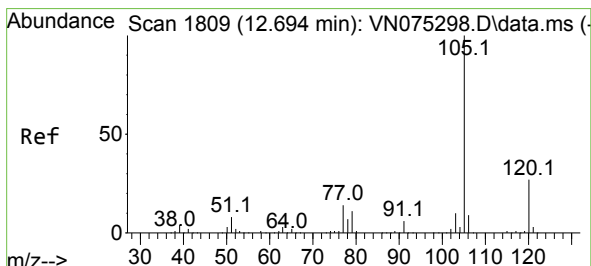
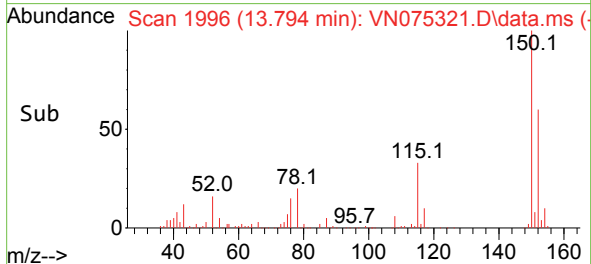
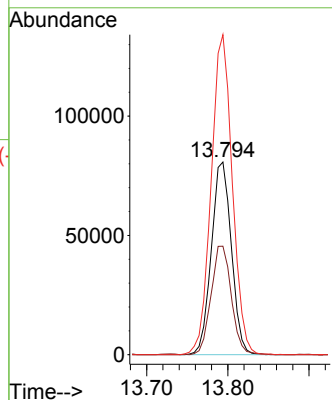
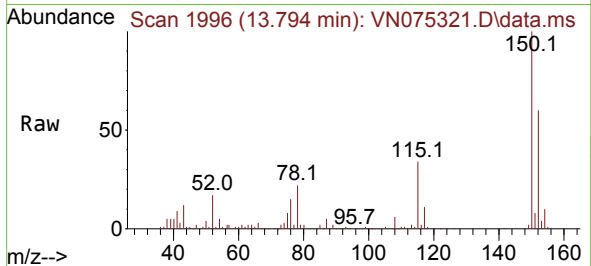




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

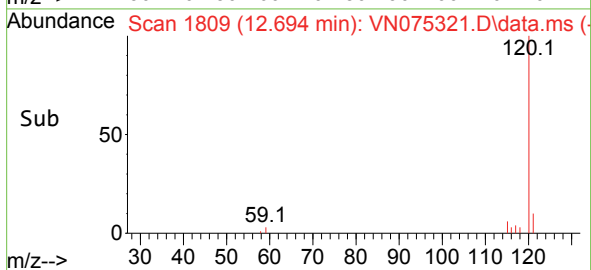
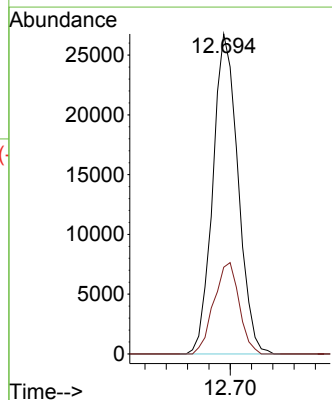
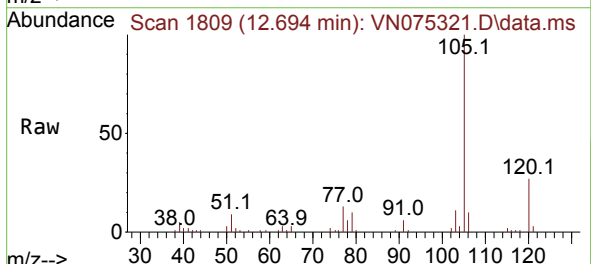
Instrument :
MSVOA_N
ClientSampleId :

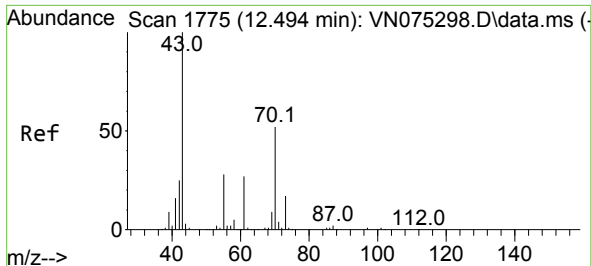
Tgt Ion:152 Resp: 138436
Ion Ratio Lower Upper
152 100
115 57.1 30.2 90.6
150 175.3 0.0 348.4



#73
Isopropylbenzene
Concen: 3.948 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

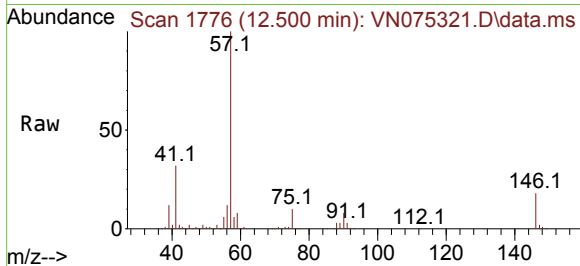
Tgt Ion:105 Resp: 43879
Ion Ratio Lower Upper
105 100
120 28.6 13.1 39.1



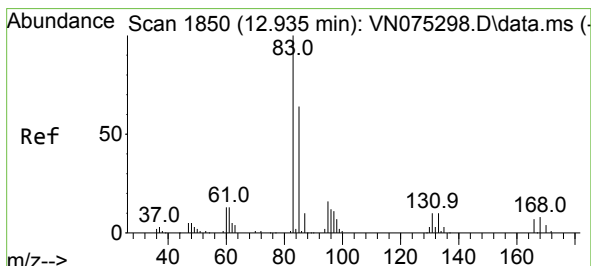
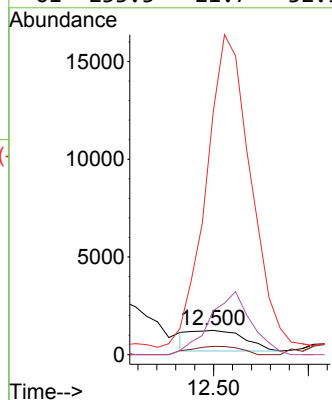
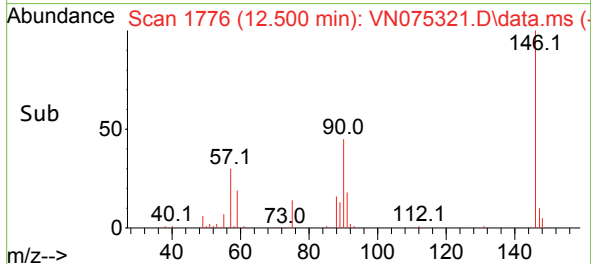


#74
N-amy1 acetate
Concen: 0.512 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

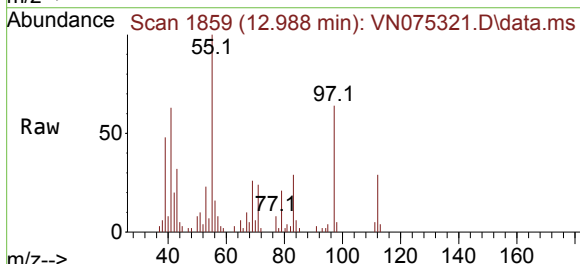
Instrument :
MSVOA_N
ClientSampleId :



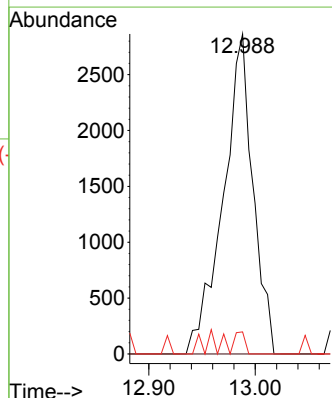
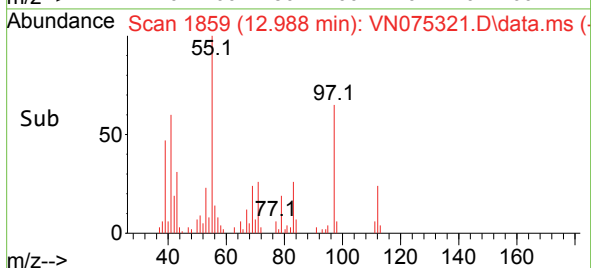
Tgt Ion: 43 Resp: 2106
Ion Ratio Lower Upper
43 100
70 37.9 39.8 59.8#
55 1264.1 19.9 29.9#
61 233.3 21.7 32.5#

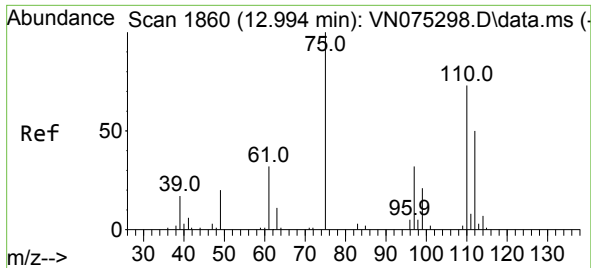


#75
1,1,2,2-Tetrachloroethane
Concen: Below Cal
RT: 12.988 min Scan# 1859
Delta R.T. 0.047 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41



Tgt Ion: 83 Resp: 5551
Ion Ratio Lower Upper
83 100
131 0.0 5.1 15.3#
85 0.0 31.6 94.7#

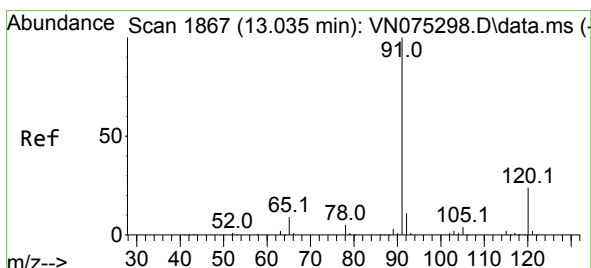
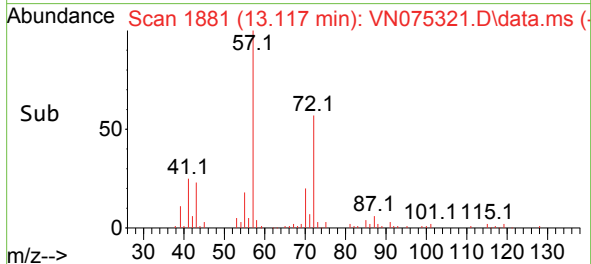
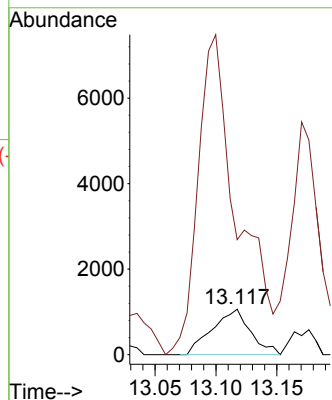
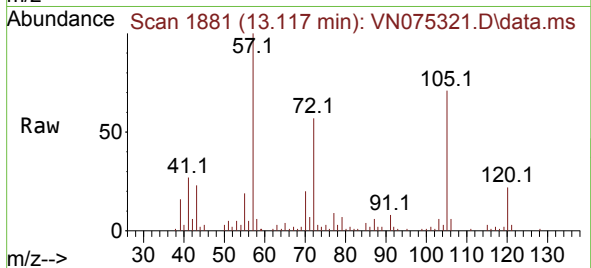




#76
1,2,3-Trichloropropane
Concen: 0.789 ug/l
RT: 13.117 min Scan# 1881
Delta R.T. 0.123 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

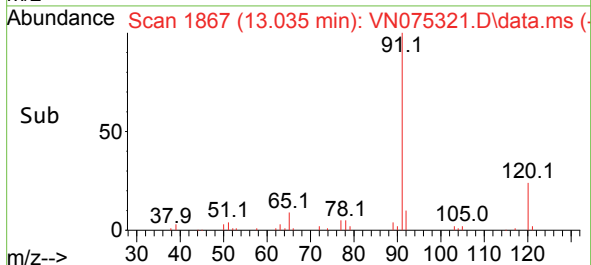
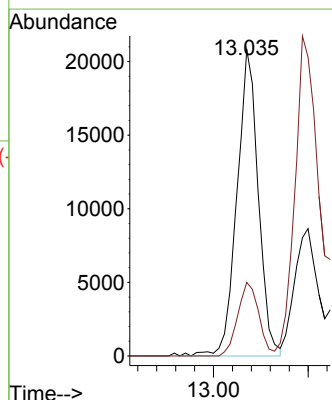
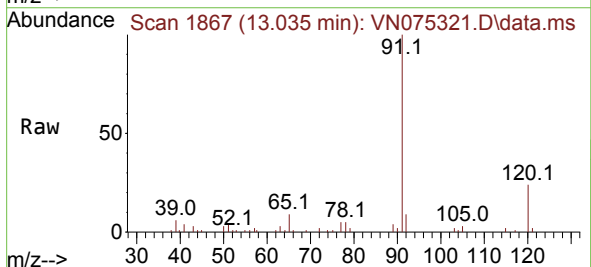
Instrument :
MSVOA_N
ClientSampleId :

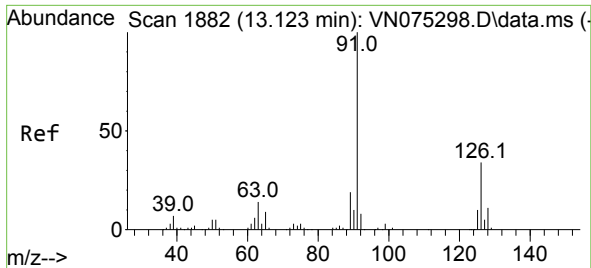
Tgt Ion: 75 Resp: 2318
Ion Ratio Lower Upper
75 100
77 720.8 75.6 226.8#



#78
n-propylbenzene
Concen: 2.604 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 91 Resp: 32495
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5

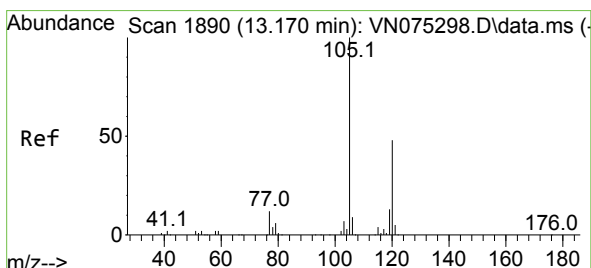
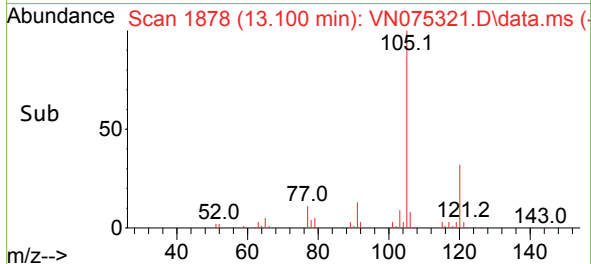
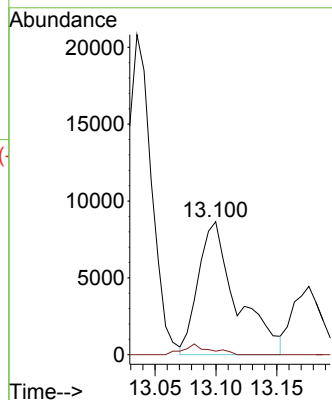
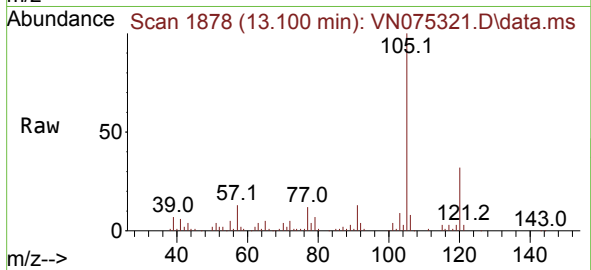




#79
2-Chlorotoluene
Concen: 2.492 ug/l
RT: 13.100 min Scan# 1882
Delta R.T. -0.029 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

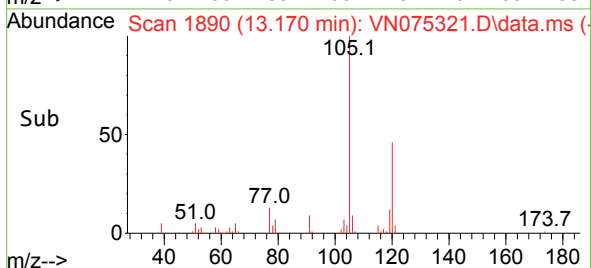
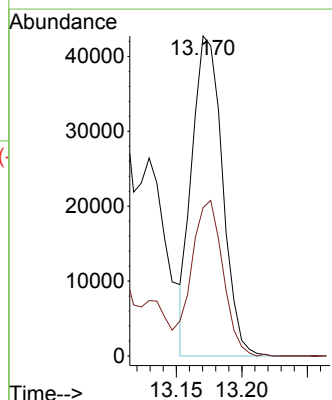
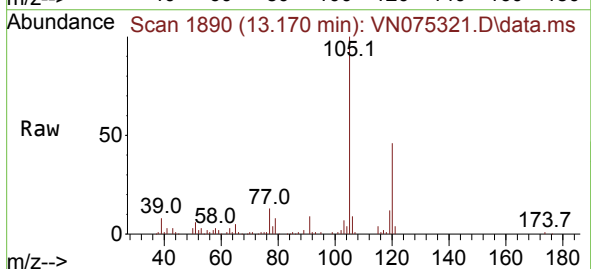
Instrument :
MSVOA_N
ClientSampleId :

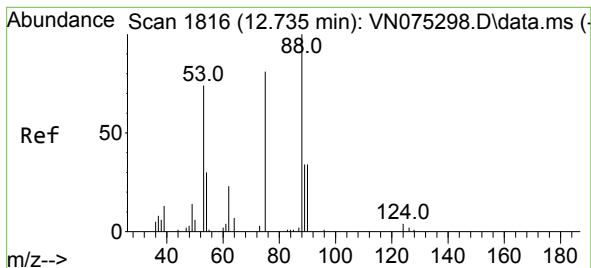
Tgt Ion: 91 Resp: 19004
Ion Ratio Lower Upper
91 100
126 5.5 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 7.381 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 105 Resp: 68897
Ion Ratio Lower Upper
105 100
120 50.7 24.7 74.1

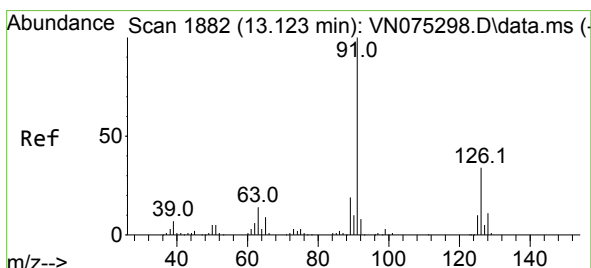
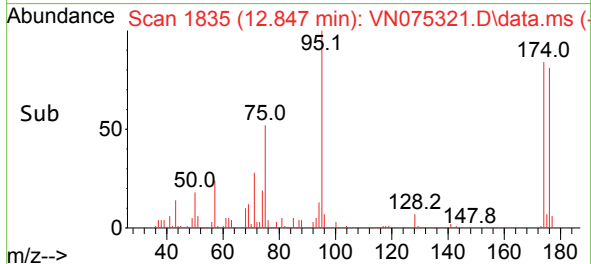
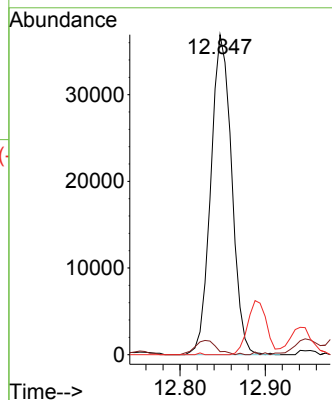
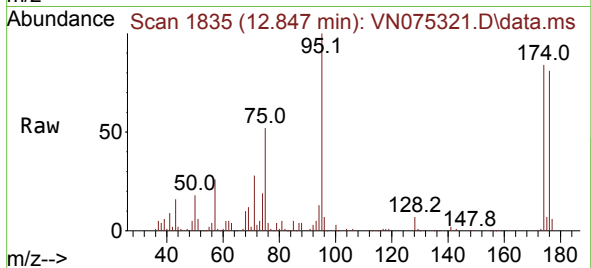




#81
trans-1,4-Dichloro-2-butene
Concen: 54.894 ug/l
RT: 12.847 min Scan# 11
Delta R.T. 0.106 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

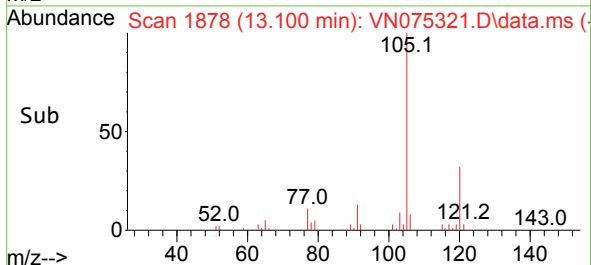
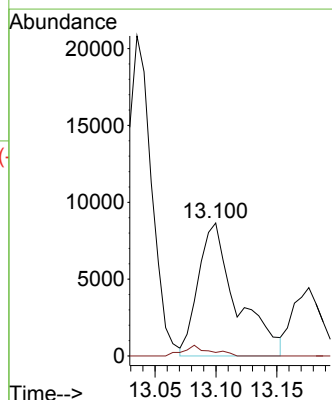
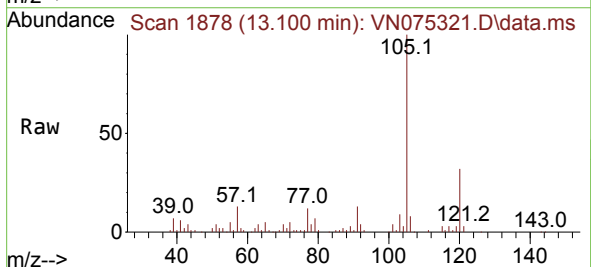
Instrument :
MSVOA_N
ClientSampleId :

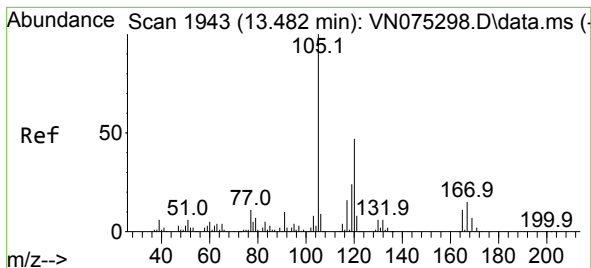
Tgt Ion: 75 Resp: 62857
Ion Ratio Lower Upper
75 100
53 4.7 78.5 117.7#
89 0.0 37.7 56.5#



#82
4-Chlorotoluene
Concen: 2.492 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075321.D
Acq: 18 Nov 2022 18:41

Tgt Ion: 91 Resp: 19004
Ion Ratio Lower Upper
91 100
126 5.5 16.9 50.7#





#84

1,2,4-Trimethylbenzene

Concen: 10.911 ug/l

RT: 13.482 min Scan# 1943

Delta R.T. 0.000 min

Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

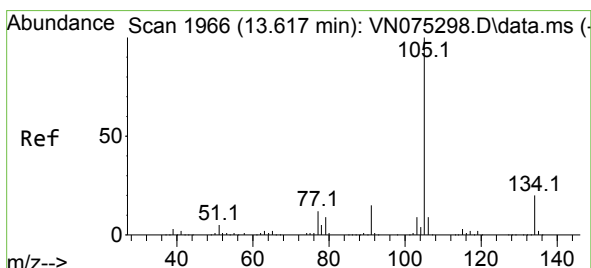
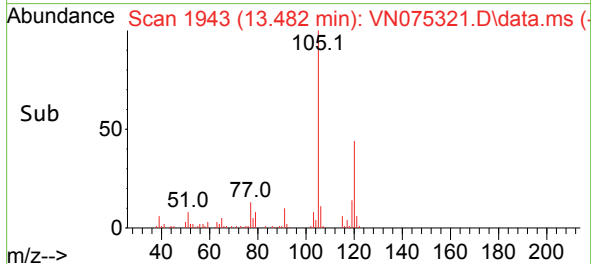
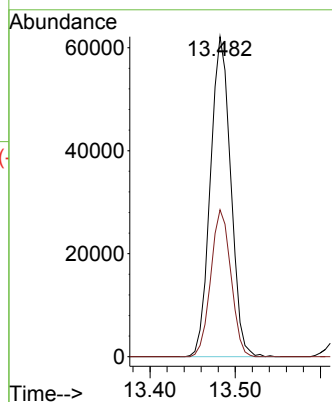
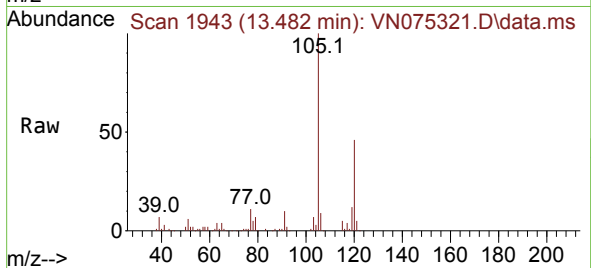
ClientSampleId :

Tgt Ion:105 Resp: 103052

Ion Ratio Lower Upper

105 100

120 45.3 22.7 68.1



#85

sec-Butylbenzene

Concen: 0.324 ug/l

RT: 13.612 min Scan# 1965

Delta R.T. -0.006 min

Lab File: VN075321.D

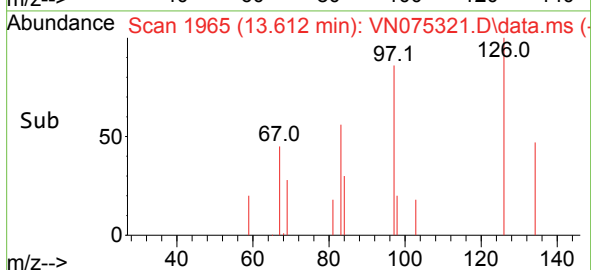
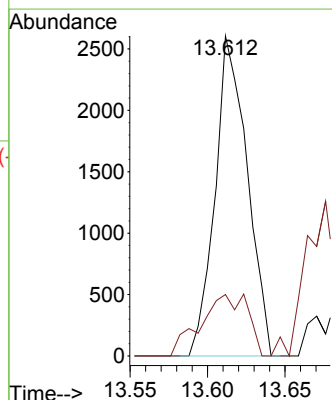
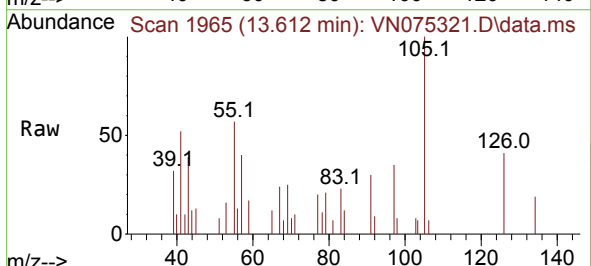
Acq: 18 Nov 2022 18:41

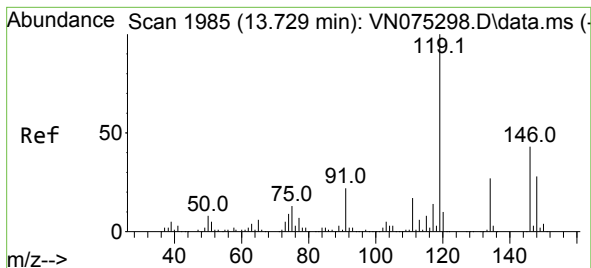
Tgt Ion:105 Resp: 3764

Ion Ratio Lower Upper

105 100

134 28.1 10.2 30.6

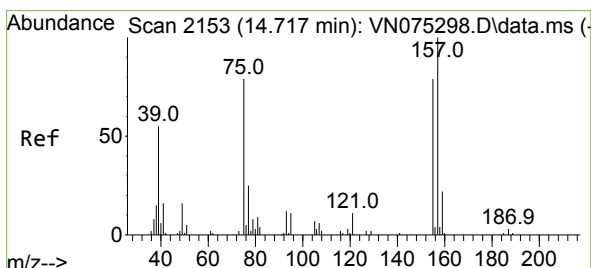
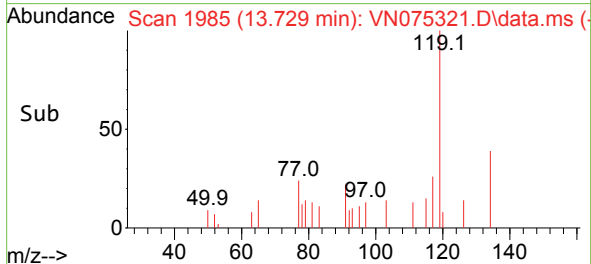
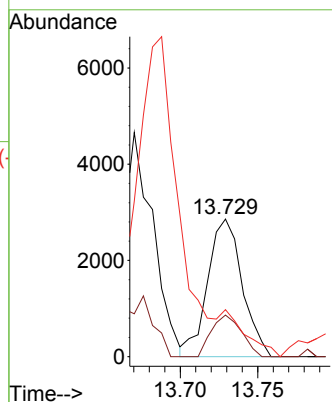
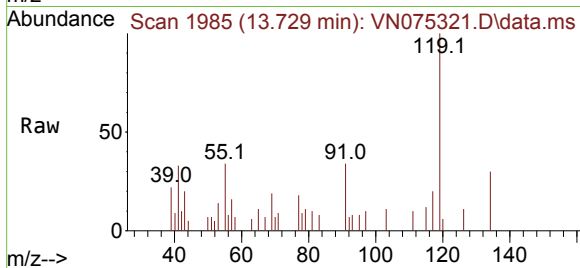




#86
 p-Isopropyltoluene
 Concen: 0.463 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075321.D
 Acq: 18 Nov 2022 18:41

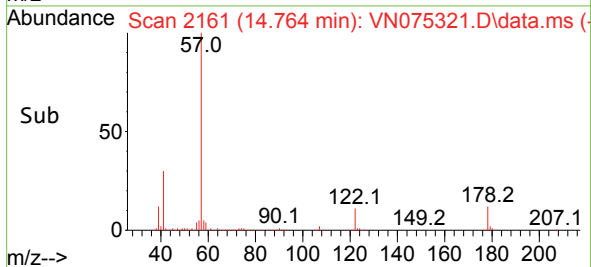
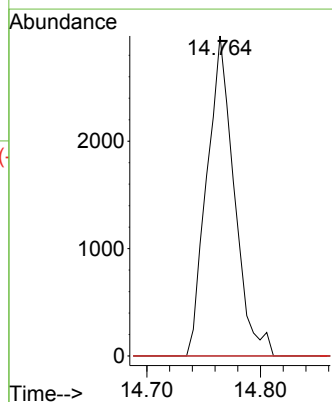
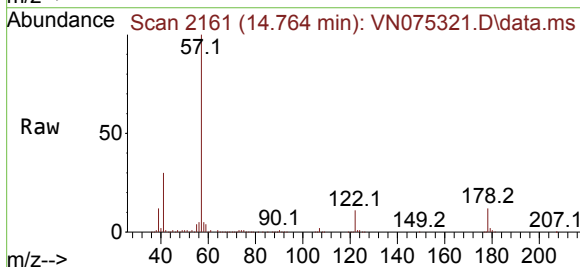
Instrument :
 MSVOA_N
 ClientSampleId :

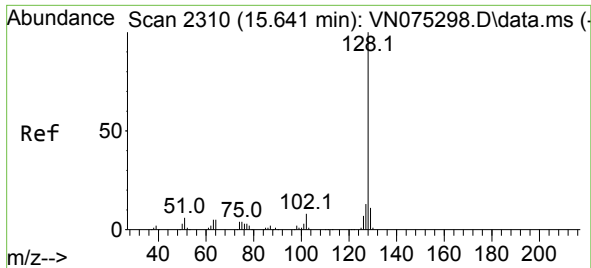
Tgt Ion:119 Resp: 4437
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.1 39.3
 91 0.0 11.9 35.5#



#92
 1,2-Dibromo-3-Chloropropane
 Concen: 6.638 ug/l
 RT: 14.764 min Scan# 2161
 Delta R.T. 0.047 min
 Lab File: VN075321.D
 Acq: 18 Nov 2022 18:41

Tgt Ion: 75 Resp: 4976
 Ion Ratio Lower Upper
 75 100
 155 0.0 42.1 126.3#
 157 0.0 51.7 155.1#





#95

Naphthalene

Concen: 0.470 ug/l

RT: 15.641 min Scan# 21

Delta R.T. -0.000 min

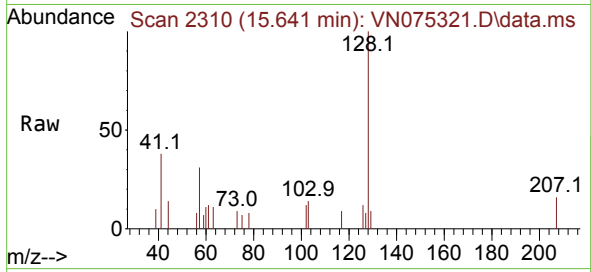
Lab File: VN075321.D

Acq: 18 Nov 2022 18:41

Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:128 Resp: 3704

Ion Ratio Lower Upper

128 100

127 7.0 10.4 15.6#

129 7.7 8.6 12.8#

