

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN111822\
 Data File : VN075326.D
 Acq On : 18 Nov 2022 20:40
 Operator : JC\MD
 Sample : N5670-01 10X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Nov 19 05:13:40 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	197707	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	323446	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	311217	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	167667	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	110942	41.647	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	83.300%
35) Dibromofluoromethane	8.171	113	100032	52.682	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	105.360%
50) Toluene-d8	10.565	98	381836	51.832	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	103.660%
62) 4-Bromofluorobenzene	12.847	95	144967	56.019	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	112.040%

Target Compounds			Qvalue			
3) Chloromethane	2.501	50	21581	7.900	ug/l #	79
5) Bromomethane	2.930	94	54	Below Cal	#	5
8) Diethyl Ether	3.977	74	5388	3.710	ug/l	92
11) Tert butyl alcohol	5.542	59	167387	269.447	ug/l #	88
14) Allyl chloride	5.030	41	1243	0.406	ug/l #	19
15) Acrylonitrile	5.806	53	3090	2.355	ug/l #	22
16) Acetone	4.442	43	194850	172.747	ug/l	93
17) Carbon Disulfide	4.742	76	1298	0.246	ug/l #	74
18) Methyl Acetate	5.036	43	83029	22.535	ug/l	95
19) Methyl tert-butyl Ether	5.806	73	353152	45.338	ug/l	99
20) Methylene Chloride	5.289	84	2376	0.945	ug/l #	68
22) Diisopropyl ether	6.688	45	990251	146.600	ug/l #	1
23) Vinyl Acetate	6.683	43	58862	10.435	ug/l #	72
24) 1,1-Dichloroethane	6.694	63	7342	1.719	ug/l #	82
25) 2-Butanone	7.494	43	68555	38.641	ug/l	100
29) Tetrahydrofuran	7.853	42	1374	1.198	ug/l #	55
31) Cyclohexane	8.230	56	4652	1.174	ug/l #	43
36) 1,1-Dichloropropene	8.530	75	3097	1.054	ug/l #	41
37) Ethyl Acetate	7.494	43	68555	21.265	ug/l #	66
38) Carbon Tetrachloride	8.230	117	18576	5.745	ug/l #	15
40) Benzene	8.606	78	49777	5.530	ug/l	99
41) Methacrylonitrile	7.794	41	542	0.351	ug/l #	41
42) 1,2-Dichloroethane	8.665	62	3590	1.096	ug/l #	75
43) Isopropyl Acetate	8.535	43	440030	87.995	ug/l #	53
48) Methyl methacrylate	9.659	41	64953	28.316	ug/l #	33
49) 1,4-Dioxane	9.694	88	7241	120.547	ug/l #	28
51) 4-Methyl-2-Pentanone	10.447	43	30038	9.309	ug/l	100
52) Toluene	10.629	92	344890	57.322	ug/l	100
53) t-1,3-Dichloropropene	10.747	75	7199	2.110	ug/l #	60
54) cis-1,3-Dichloropropene	10.294	75	1254	0.347	ug/l #	1
56) Ethyl methacrylate	10.959	69	37889	10.412	ug/l #	1
58) 2-Chloroethyl Vinyl ether	10.288	63	1330	0.945	ug/l #	75
59) 2-Hexanone	11.194	43	12502	5.105	ug/l #	60
66) 1,1,1,2-Tetrachloroethane	12.194	131	953	0.387	ug/l #	1
67) Ethyl Benzene	11.965	91	417536	34.935	ug/l	98
68) m/p-Xylenes	12.070	106	810595	169.029	ug/l	98

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

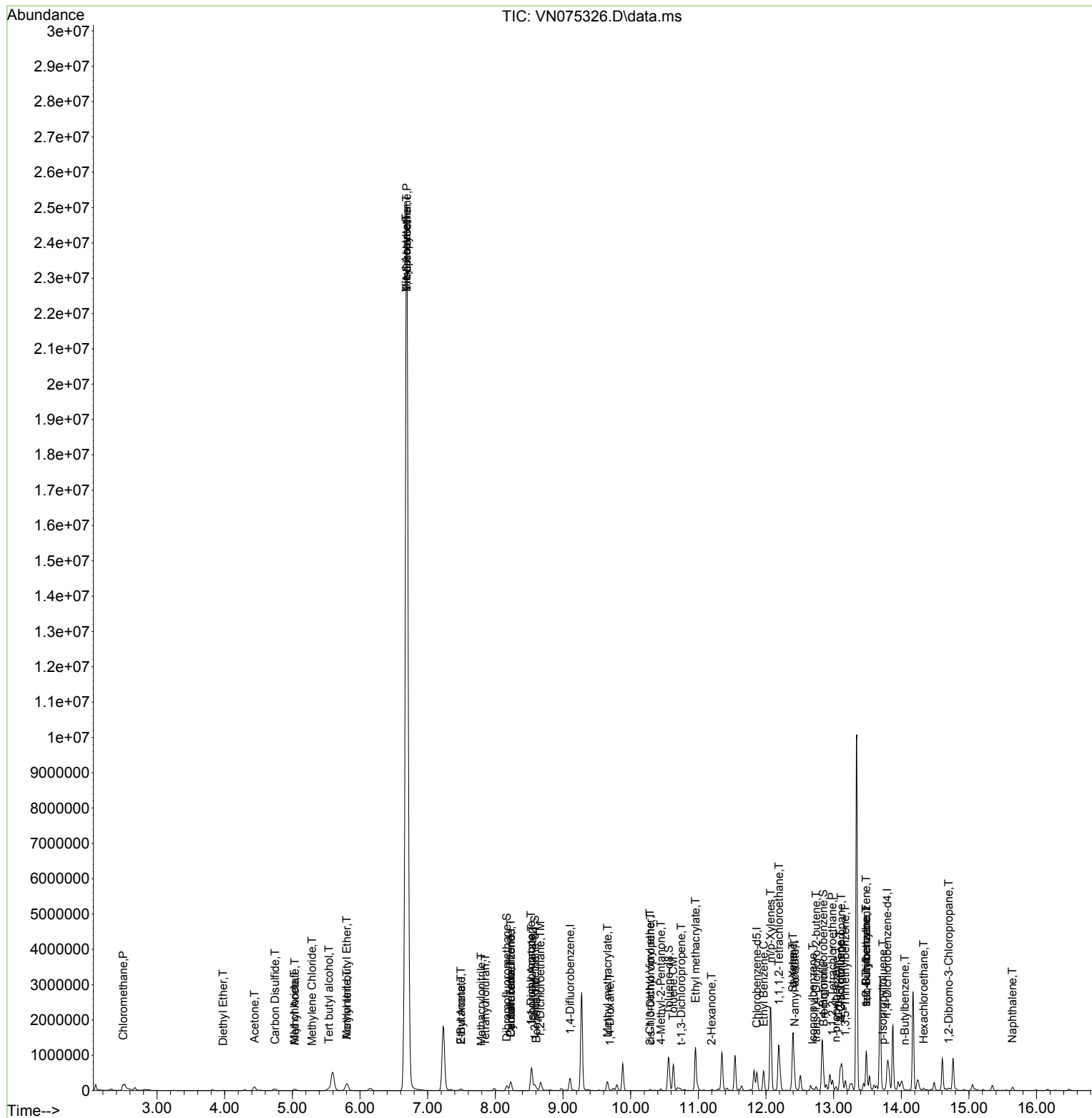
69) o-Xylene	12.400	106	462295	97.478	ug/l	100
70) Styrene	12.394	104	22806	3.016	ug/l #	1
71) Bromoform	12.853	173	1115	0.604	ug/l #	1
73) Isopropylbenzene	12.694	105	35007	2.601	ug/l	97
74) N-amyl acetate	12.423	43	58790	11.809	ug/l #	1
75) 1,1,2,2-Tetrachloroethane	12.982	83	26214	3.237	ug/l #	26
76) 1,2,3-Trichloropropane	13.112	75	7646	2.148	ug/l #	1
78) n-propylbenzene	13.035	91	85066	5.629	ug/l	99
79) 2-Chlorotoluene	13.100	91	56996	6.172	ug/l #	57
80) 1,3,5-Trimethylbenzene	13.170	105	154176	13.637	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	5678	4.094	ug/l #	61
82) 4-Chlorotoluene	13.100	91	56996	6.172	ug/l #	57
83) tert-Butylbenzene	13.482	119	78835	7.847	ug/l #	66
84) 1,2,4-Trimethylbenzene	13.482	105	639717	55.924	ug/l	99
85) sec-Butylbenzene	13.482	105	639717	45.520	ug/l #	56
86) p-Isopropyltoluene	13.729	119	7467	0.643	ug/l #	77
89) n-Butylbenzene	14.053	91	6245	0.668	ug/l #	82
90) Hexachloroethane	14.329	117	3194	1.501	ug/l #	19
92) 1,2-Dibromo-3-Chloropr...	14.700	75	223	0.246	ug/l #	2
95) Naphthalene	15.641	128	49200	5.154	ug/l	99

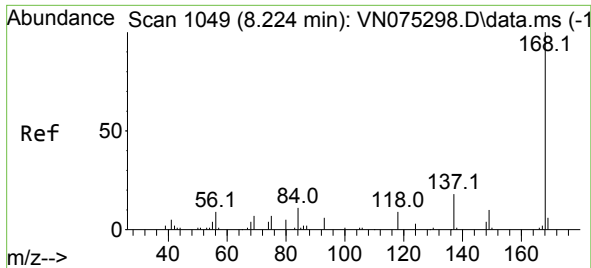
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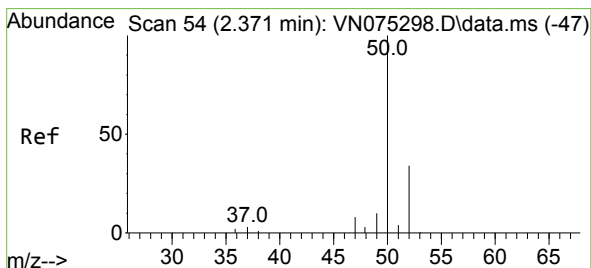
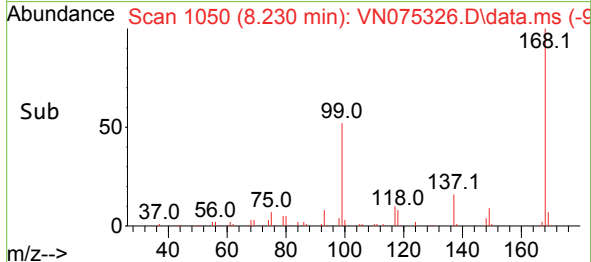
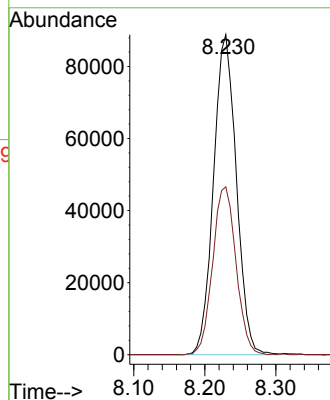
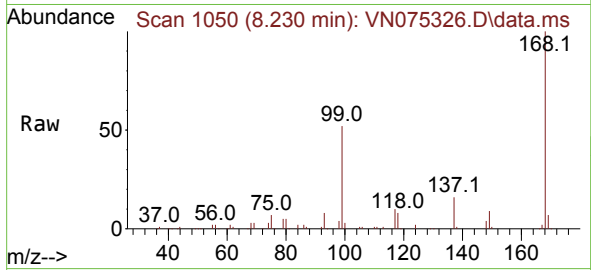




#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075326.D
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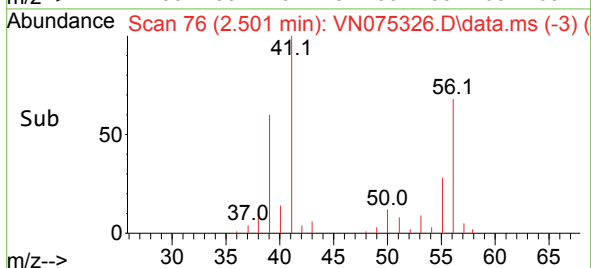
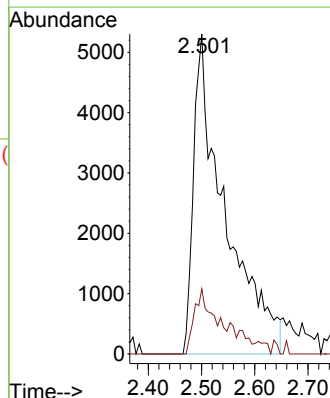
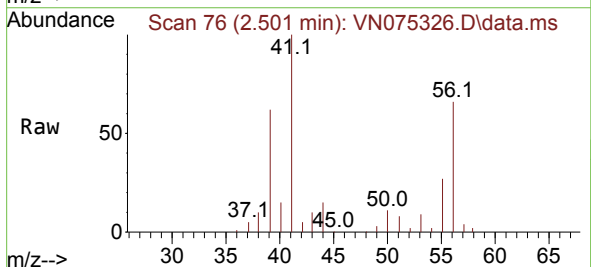
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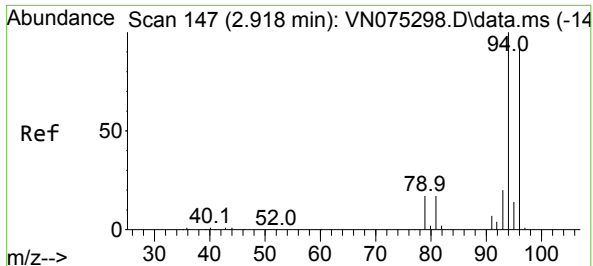
Tgt Ion:168 Resp: 197707
Ion Ratio Lower Upper
168 100
99 52.4 51.6 77.4



#3
Chloromethane
Concen: 7.900 ug/l
RT: 2.501 min Scan# 76
Delta R.T. 0.130 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 50 Resp: 21581
Ion Ratio Lower Upper
50 100
52 20.3 25.8 38.6#

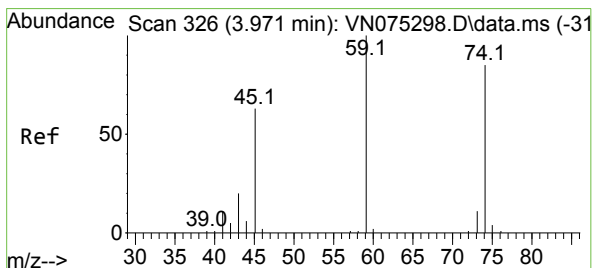
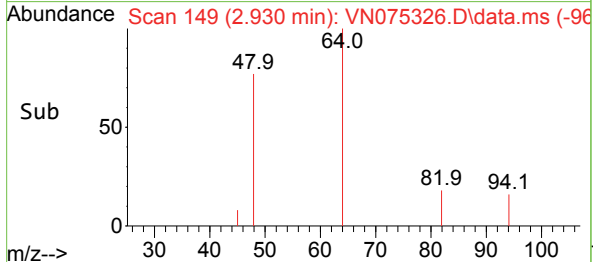
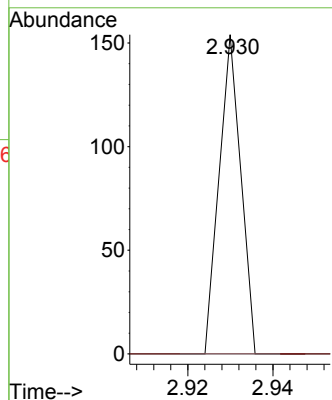
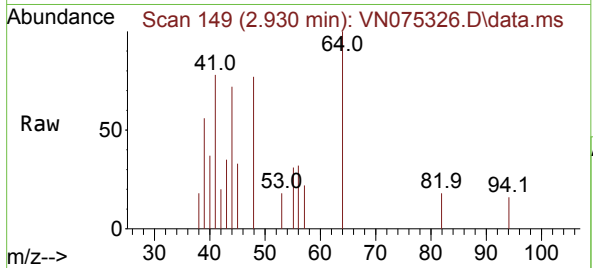




#5
Bromomethane
Concen: Below Cal
RT: 2.930 min Scan# 14
Delta R.T. 0.012 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

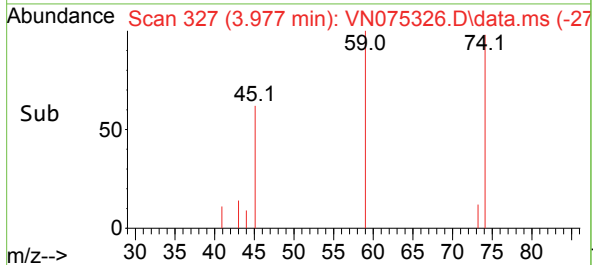
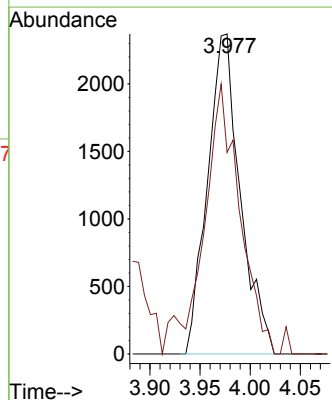
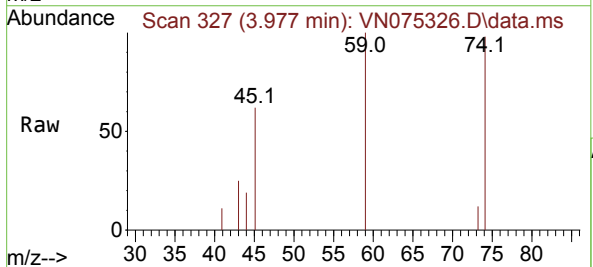
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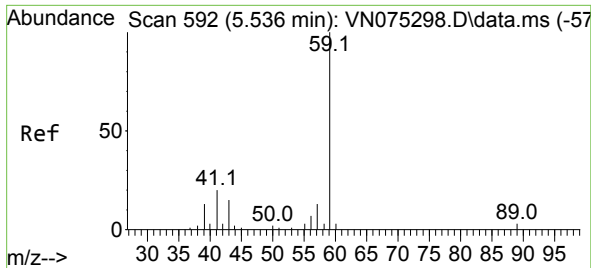
Tgt Ion: 94 Resp: 54
Ion Ratio Lower Upper
94 100
96 0.0 71.8 107.6#



#8
Diethyl Ether
Concen: 3.710 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 74 Resp: 5388
Ion Ratio Lower Upper
74 100
45 86.0 39.3 117.9

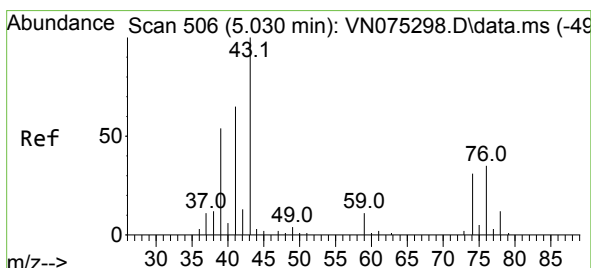
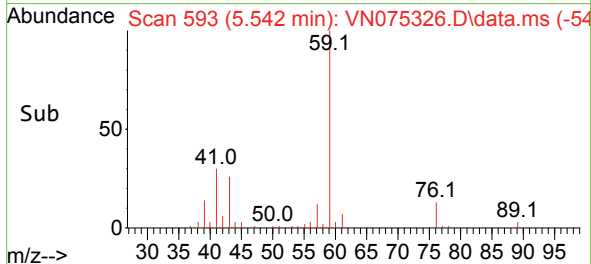
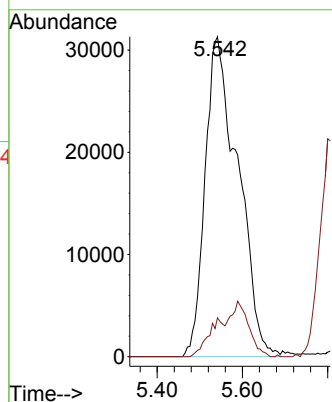
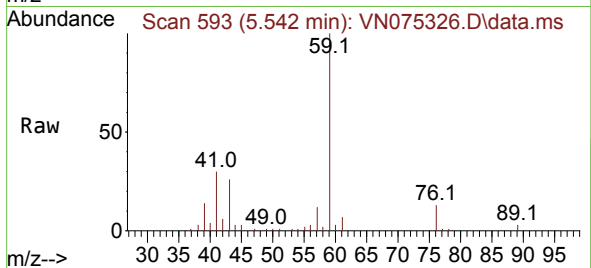




#11
Tert butyl alcohol
Concen: 269.447 ug/l
RT: 5.542 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

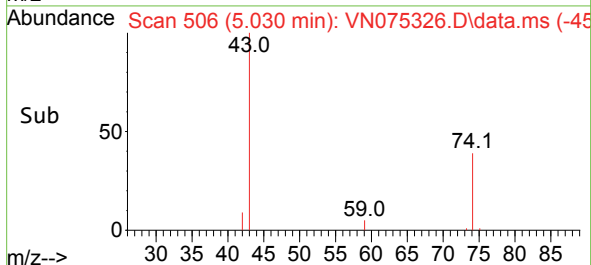
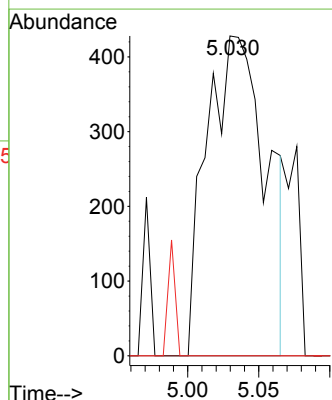
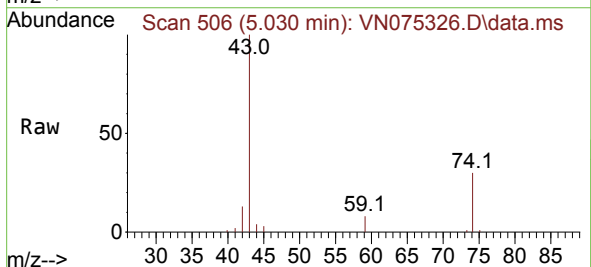
Instrument :
MSVOA_N
ClientSampleId :

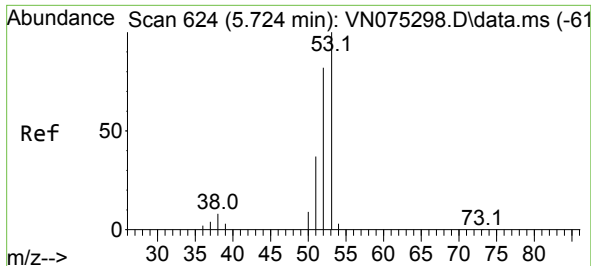
Tgt Ion: 59 Resp: 167387
Ion Ratio Lower Upper
59 100
57 6.0 8.5 12.7#



#14
Allyl chloride
Concen: 0.406 ug/l
RT: 5.030 min Scan# 506
Delta R.T. 0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 41 Resp: 1243
Ion Ratio Lower Upper
41 100
39 0.0 61.0 91.4#
76 0.0 33.4 50.0#

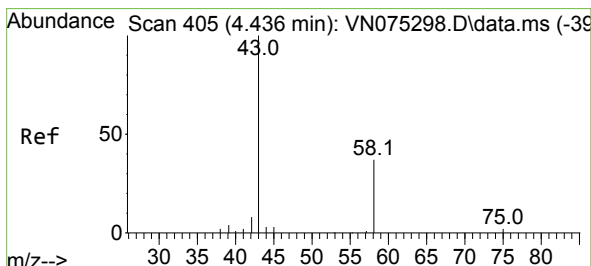
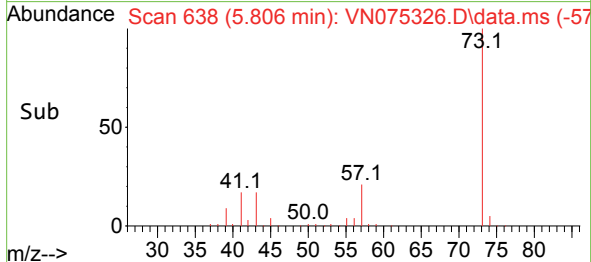
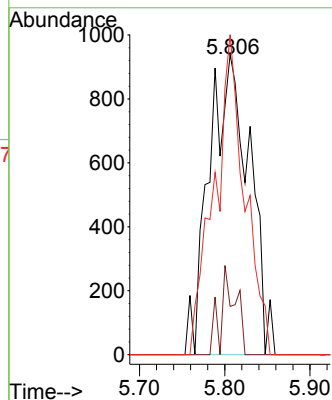
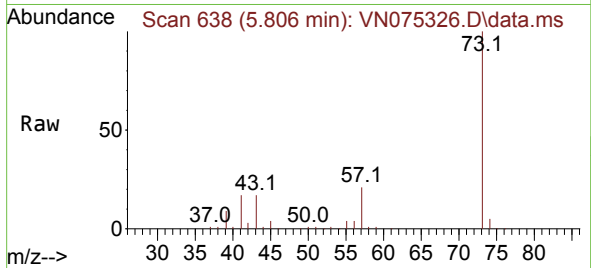




#15
Acrylonitrile
Concen: 2.355 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.076 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

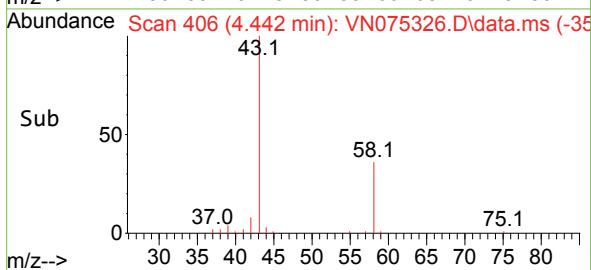
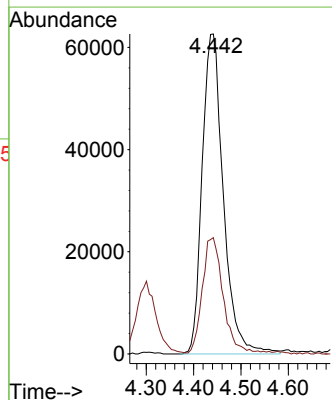
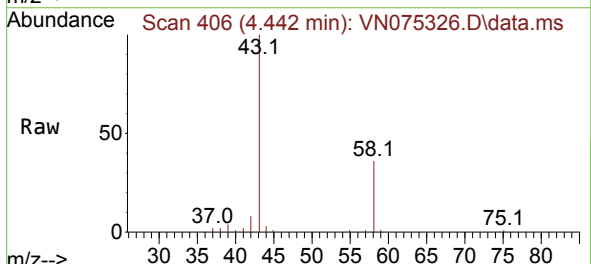
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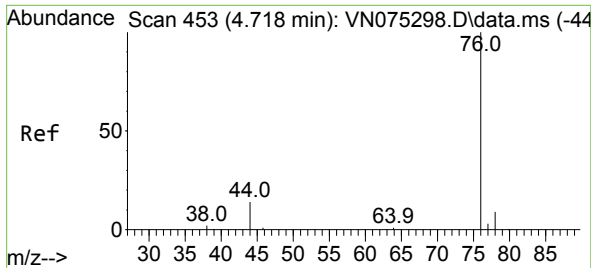
Tgt Ion: 53 Resp: 3090
Ion Ratio Lower Upper
53 100
52 11.0 66.4 99.6#
51 80.6 29.6 44.4#



#16
Acetone
Concen: 172.747 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 43 Resp: 194850
Ion Ratio Lower Upper
43 100
58 35.7 25.5 38.3

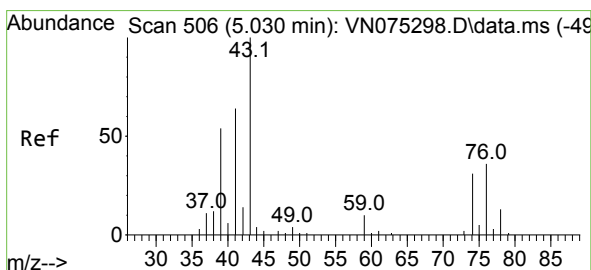
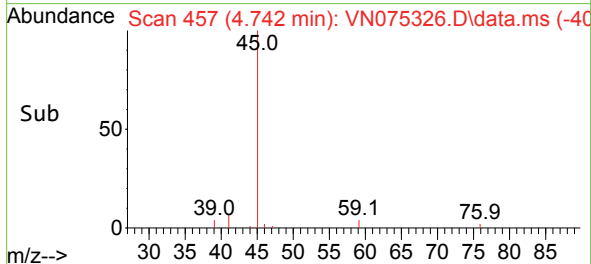
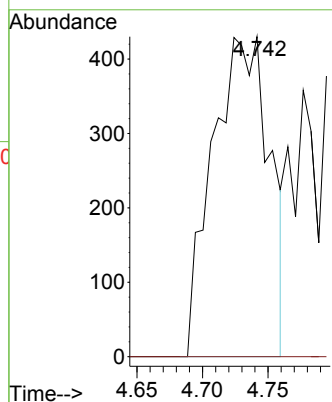
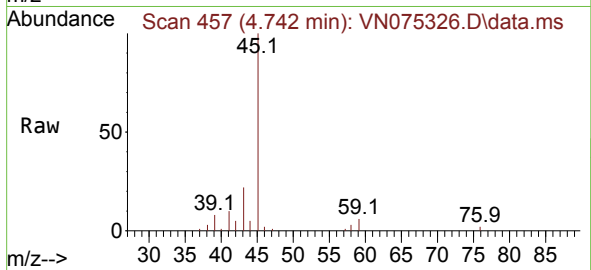




#17
Carbon Disulfide
Concen: 0.246 ug/l
RT: 4.742 min Scan# 41
Delta R.T. 0.024 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

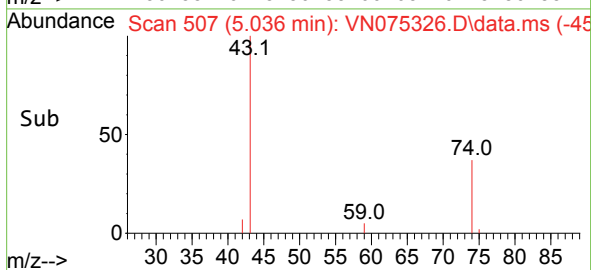
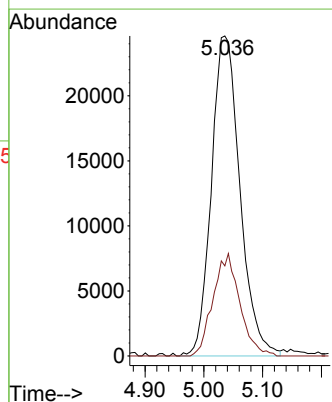
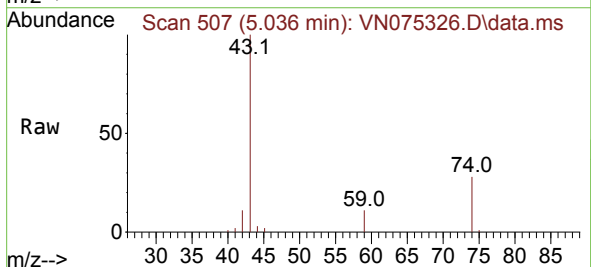
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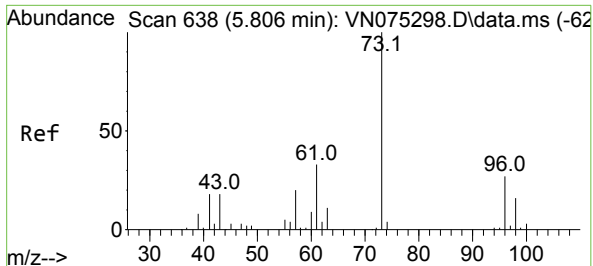
Tgt Ion: 76 Resp: 1298
Ion Ratio Lower Upper
76 100
78 0.0 7.4 11.2#



#18
Methyl Acetate
Concen: 22.535 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 43 Resp: 83029
Ion Ratio Lower Upper
43 100
74 29.9 22.0 33.0

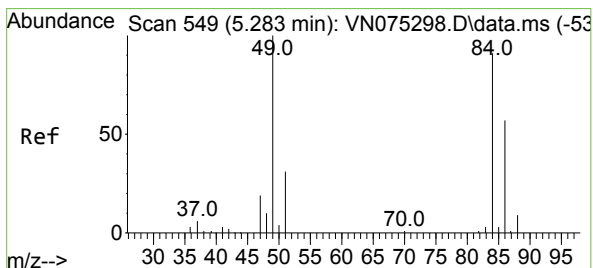
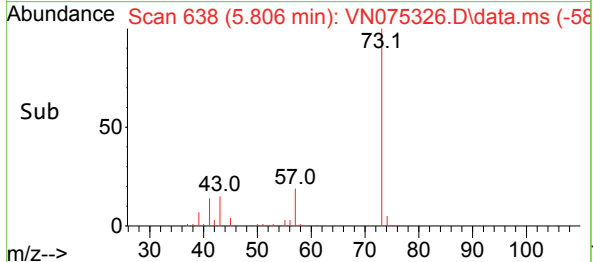
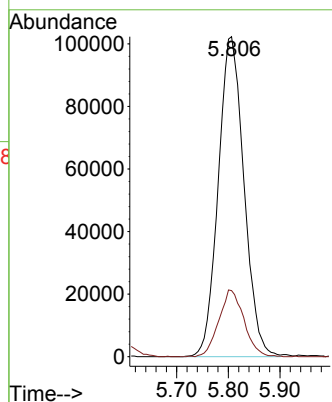
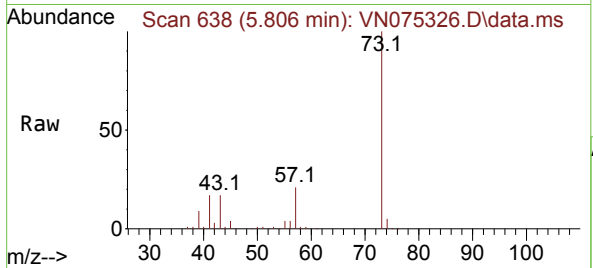




#19
Methyl tert-butyl Ether
Concen: 45.338 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

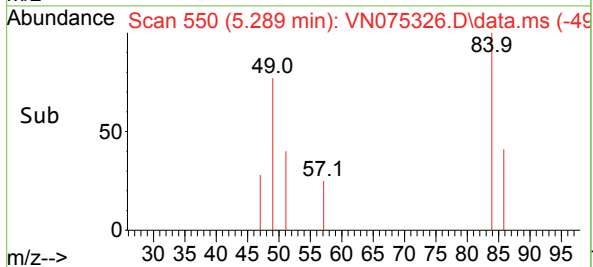
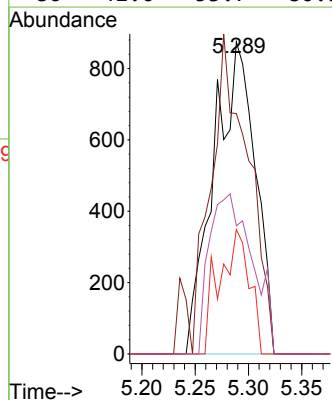
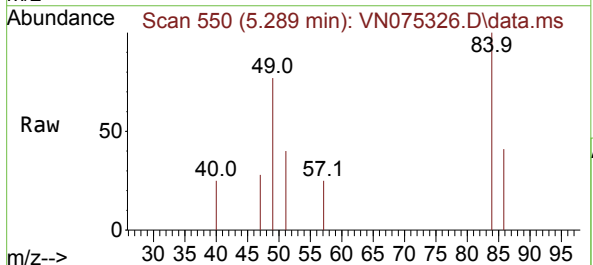
Instrument :
MSVOA_N
ClientSampleId :

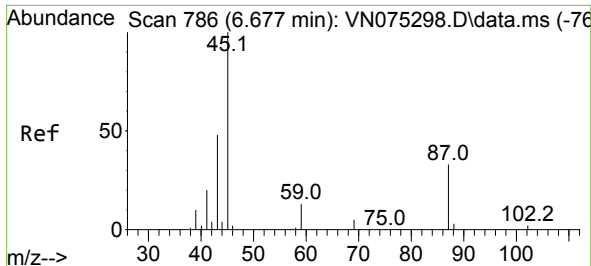
Tgt Ion: 73 Resp: 353152
Ion Ratio Lower Upper
73 100
57 20.6 16.3 24.5



#20
Methylene Chloride
Concen: 0.945 ug/l
RT: 5.289 min Scan# 550
Delta R.T. 0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

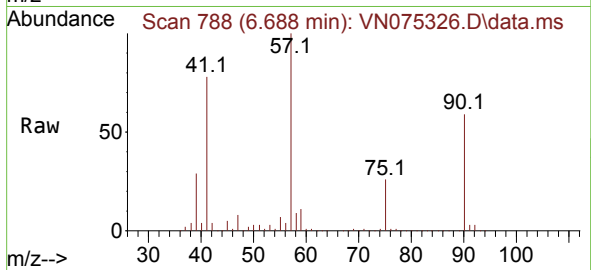
Tgt Ion: 84 Resp: 2376
Ion Ratio Lower Upper
84 100
49 77.0 94.9 142.3#
51 39.9 26.8 40.2
86 41.0 53.7 80.5#



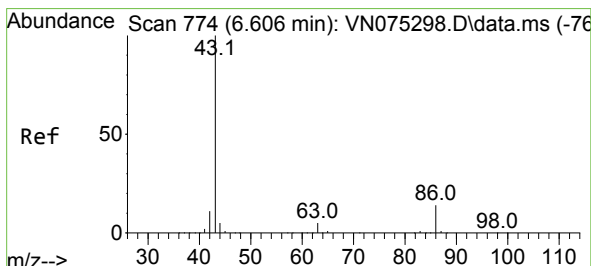
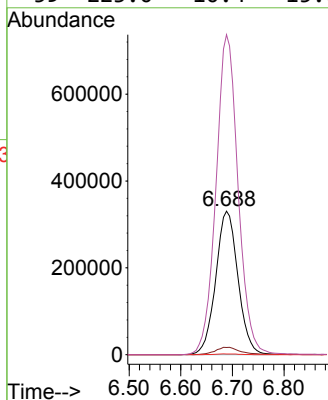
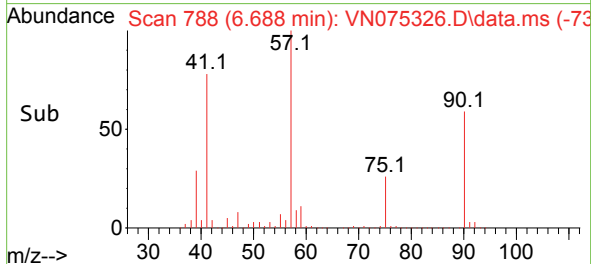


#22
Diisopropyl ether
Concen: 146.600 ug/l
RT: 6.688 min Scan# 786
Delta R.T. 0.005 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

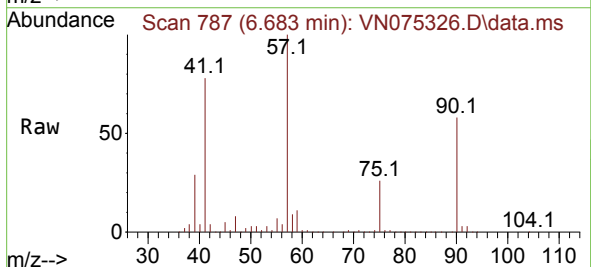
Instrument :
MSVOA_N
ClientSampleId :



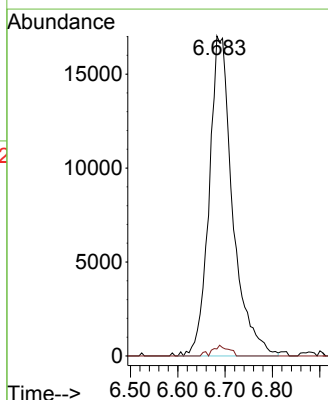
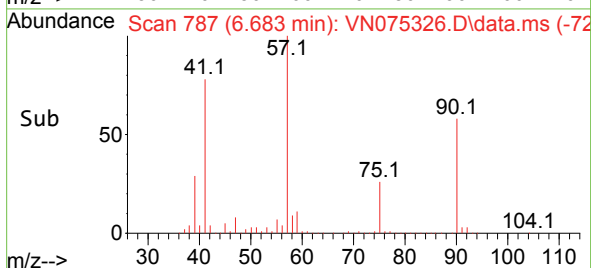
Tgt Ion: 45 Resp: 990251
Ion Ratio Lower Upper
45 100
43 5.1 42.8 64.2#
87 0.5 28.4 42.6#
59 223.0 10.4 15.6#

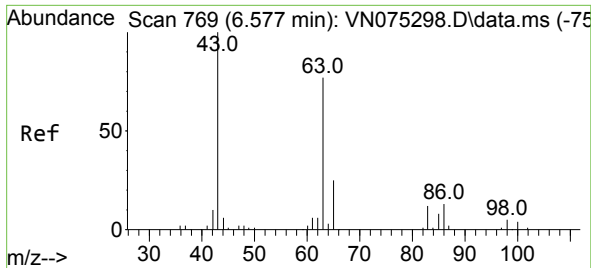


#23
Vinyl Acetate
Concen: 10.435 ug/l
RT: 6.683 min Scan# 787
Delta R.T. 0.071 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40



Tgt Ion: 43 Resp: 58862
Ion Ratio Lower Upper
43 100
86 2.2 10.7 16.1#

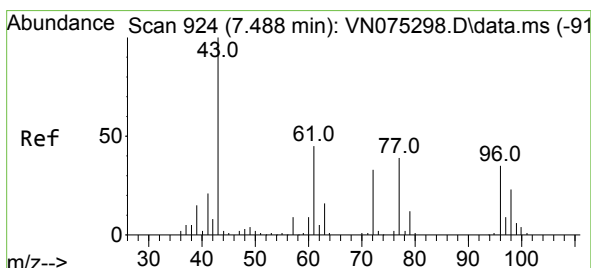
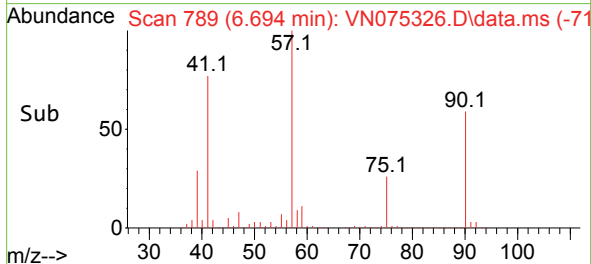
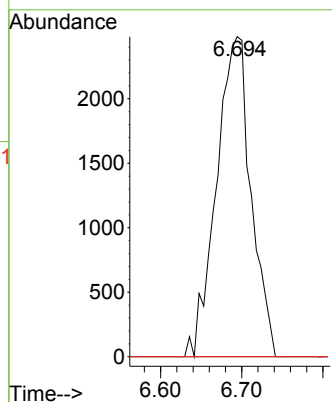
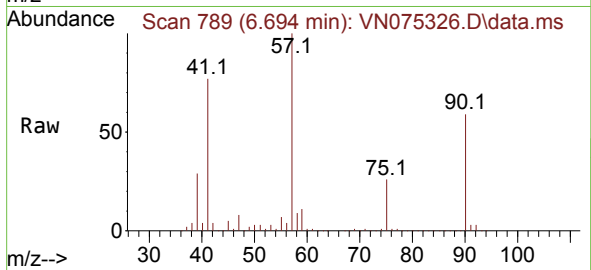




#24
1,1-Dichloroethane
Concen: 1.719 ug/l
RT: 6.694 min Scan# 71
Delta R.T. 0.117 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

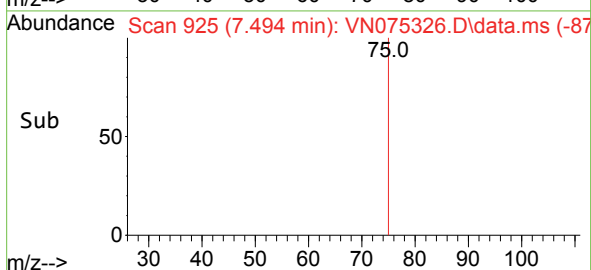
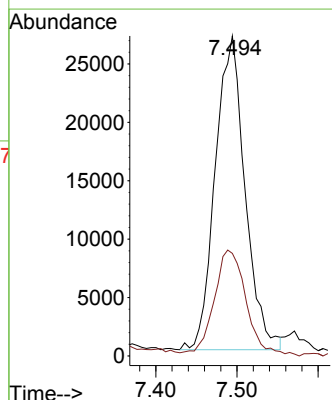
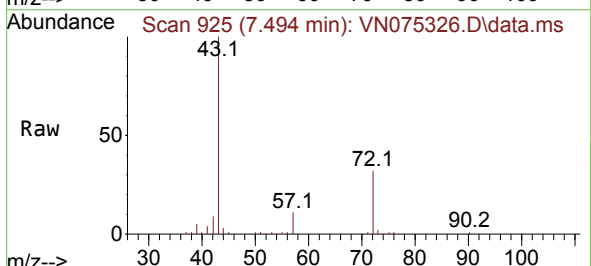
Instrument :
MSVOA_N
ClientSampleId :

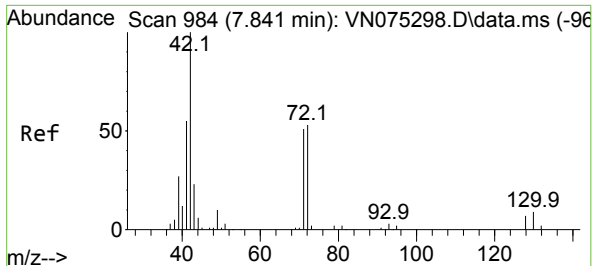
Tgt Ion: 63 Resp: 7342
Ion Ratio Lower Upper
63 100
98 0.0 3.6 10.8#
100 0.0 2.4 7.2#



#25
2-Butanone
Concen: 38.641 ug/l
RT: 7.494 min Scan# 925
Delta R.T. 0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 43 Resp: 68555
Ion Ratio Lower Upper
43 100
72 31.6 25.5 38.3





#29

Tetrahydrofuran

Concen: 1.198 ug/l

RT: 7.853 min Scan# 91

Delta R.T. 0.006 min

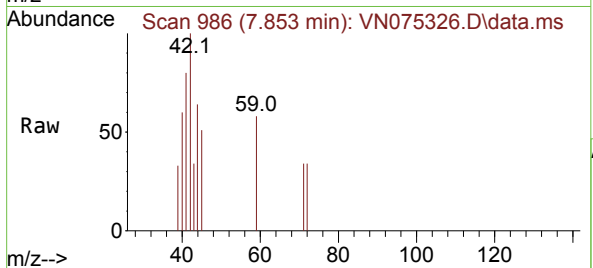
Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :



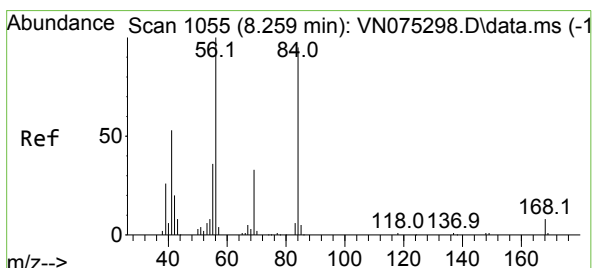
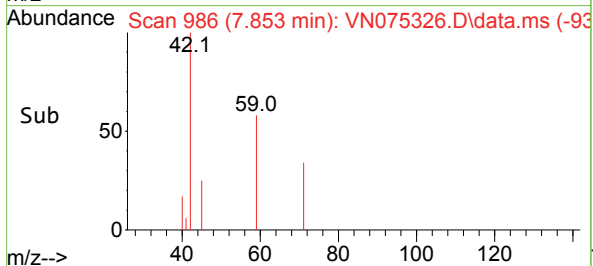
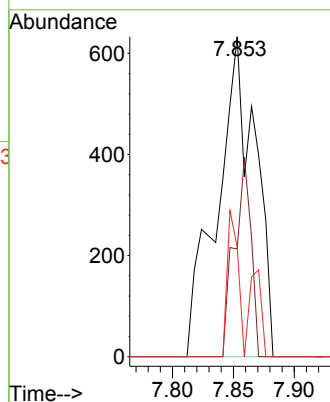
Tgt Ion: 42 Resp: 1374

Ion Ratio Lower Upper

42 100

72 27.2 43.0 64.6#

71 13.0 39.9 59.9#



#31

Cyclohexane

Concen: 1.174 ug/l

RT: 8.230 min Scan# 1050

Delta R.T. -0.029 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

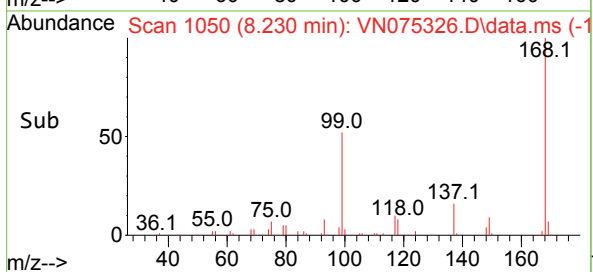
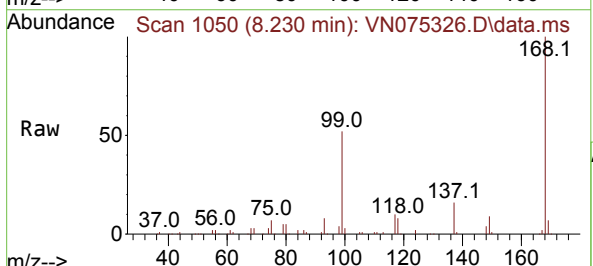
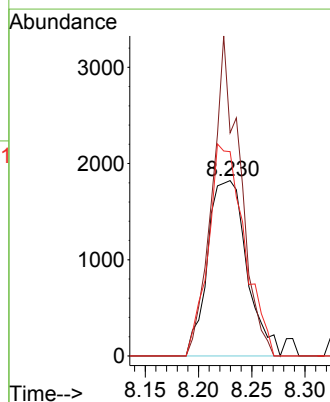
Tgt Ion: 56 Resp: 4652

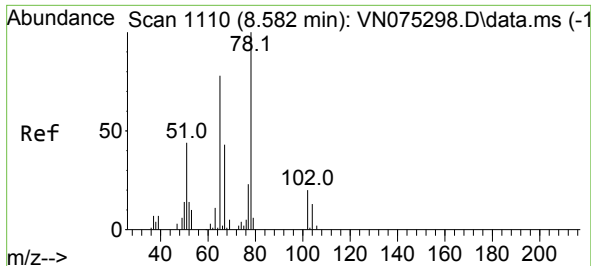
Ion Ratio Lower Upper

56 100

69 127.3 25.2 37.8#

84 116.6 77.8 116.8





#33

1,2-Dichloroethane-d4

Concen: 41.647 ug/l

RT: 8.582 min Scan# 1110

Delta R.T. -0.006 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

Instrument :

MSVOA_N

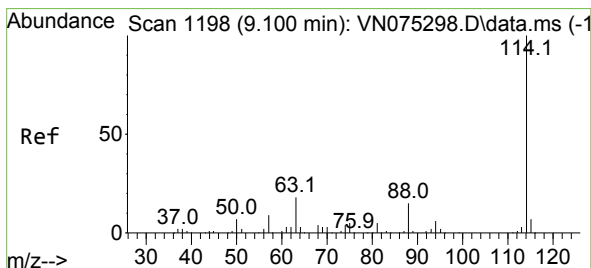
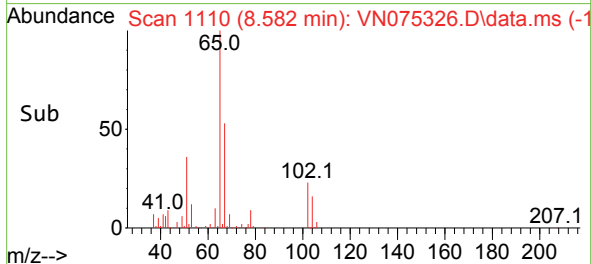
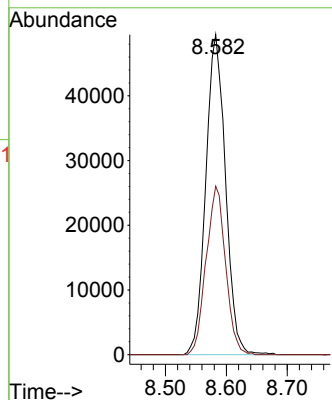
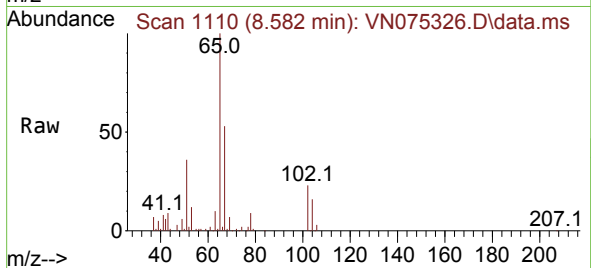
ClientSampleId :

Tgt Ion: 65 Resp: 110942

Ion Ratio Lower Upper

65 100

67 52.0 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: VN075326.D

Acq: 18 Nov 2022 20:40

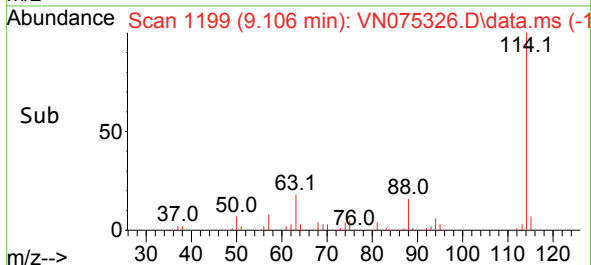
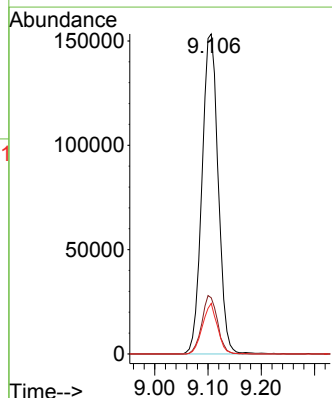
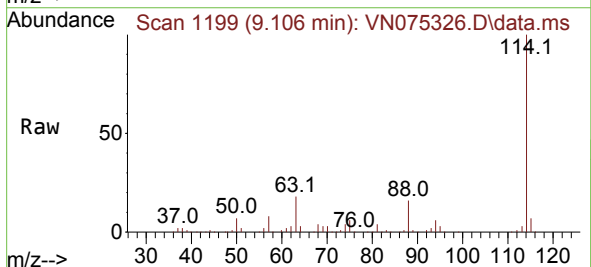
Tgt Ion: 114 Resp: 323446

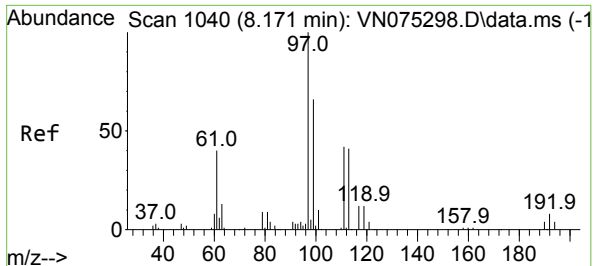
Ion Ratio Lower Upper

114 100

63 17.5 0.0 39.6

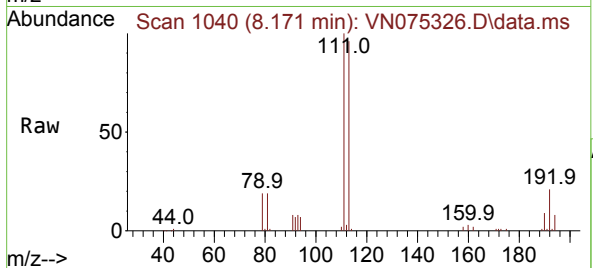
88 15.8 0.0 29.0



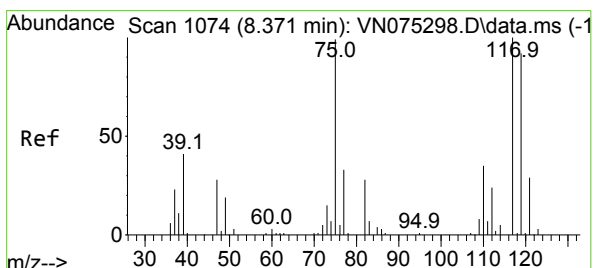
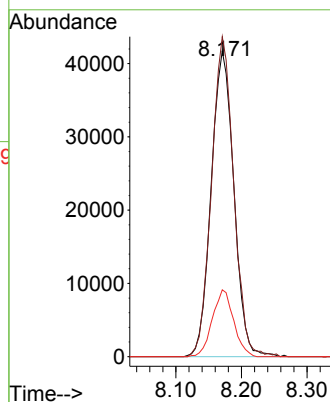
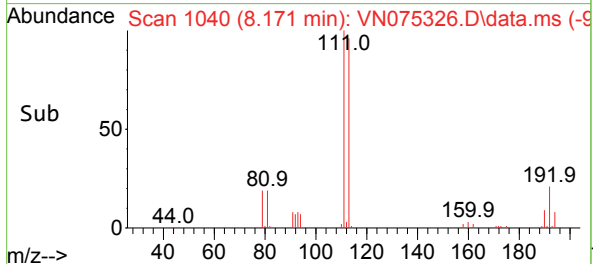


#35
Dibromofluoromethane
Concen: 52.682 ug/l
RT: 8.171 min Scan# 1101
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

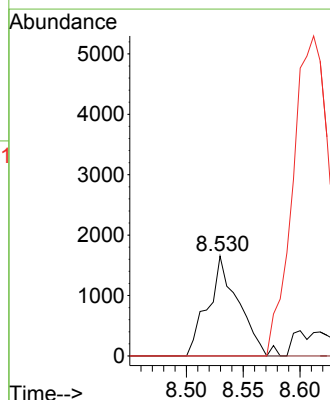
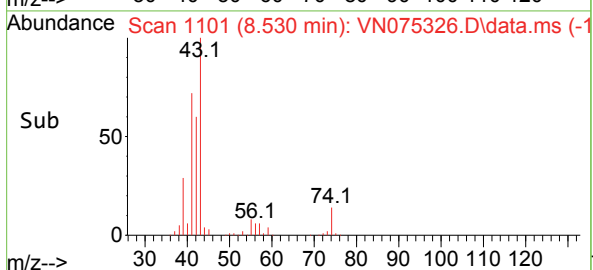
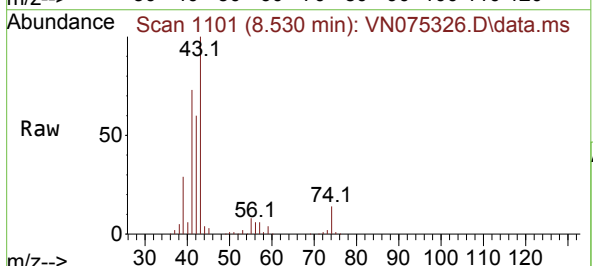


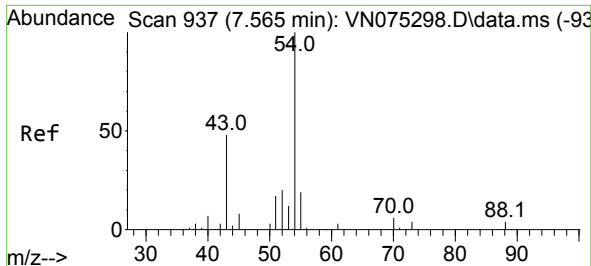
Tgt Ion:113 Resp: 100032
Ion Ratio Lower Upper
113 100
111 102.3 80.5 120.7
192 20.5 13.2 19.8#



#36
1,1-Dichloropropene
Concen: 1.054 ug/l
RT: 8.530 min Scan# 1101
Delta R.T. 0.153 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

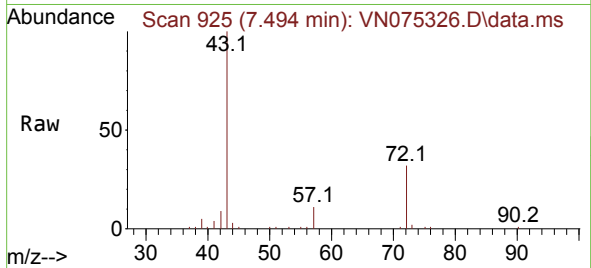
Tgt Ion: 75 Resp: 3097
Ion Ratio Lower Upper
75 100
110 0.0 17.8 53.3#
77 0.0 24.6 37.0#



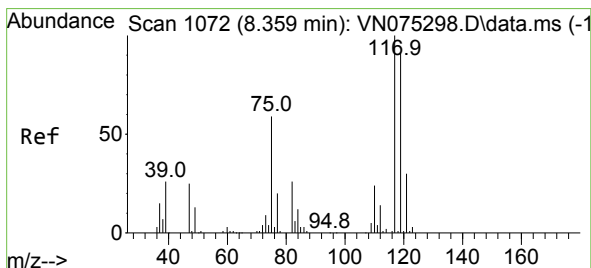
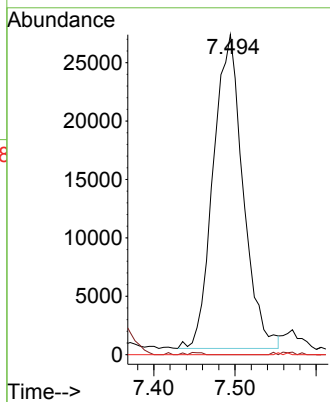
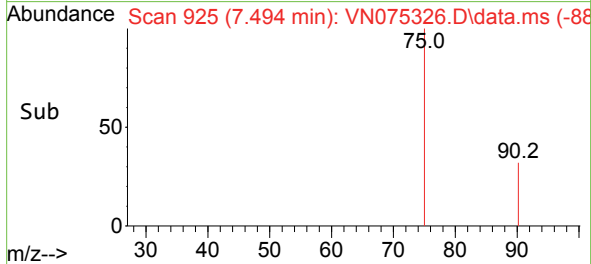


#37
Ethyl Acetate
Concen: 21.265 ug/l
RT: 7.494 min Scan# 91
Delta R.T. -0.077 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

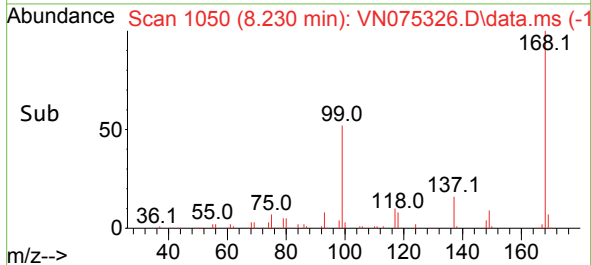
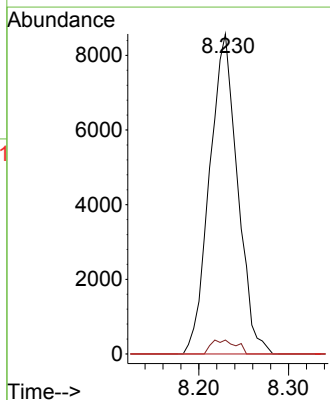
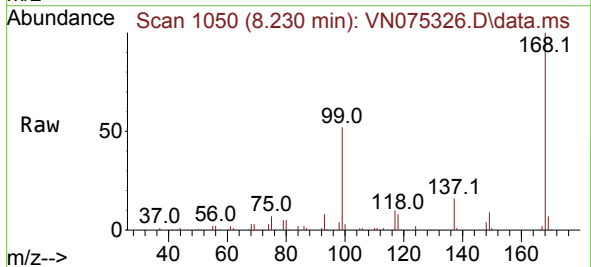


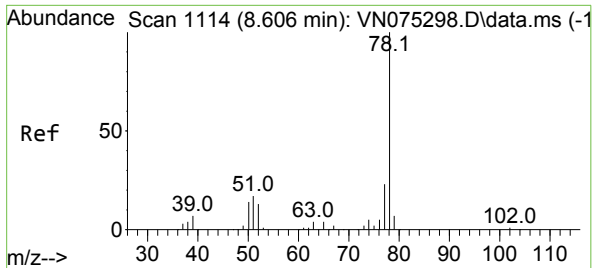
Tgt Ion: 43 Resp: 68555
Ion Ratio Lower Upper
43 100
61 0.0 12.2 18.4#
70 0.0 9.4 14.2#



#38
Carbon Tetrachloride
Concen: 5.745 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.141 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 117 Resp: 18576
Ion Ratio Lower Upper
117 100
119 4.4 76.7 115.1#
121 0.0 23.9 35.9#

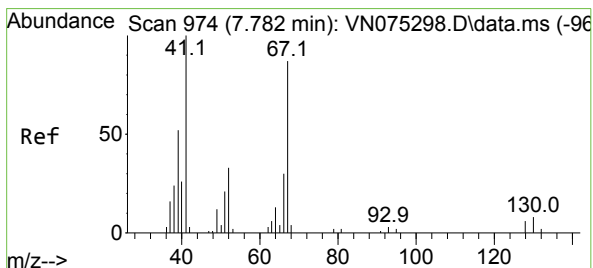
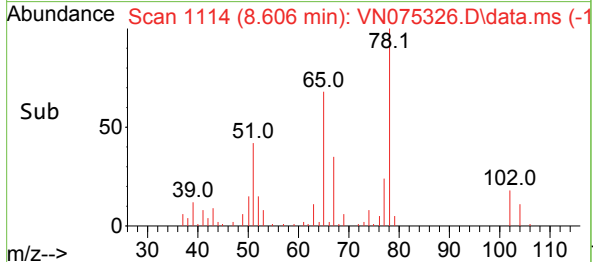
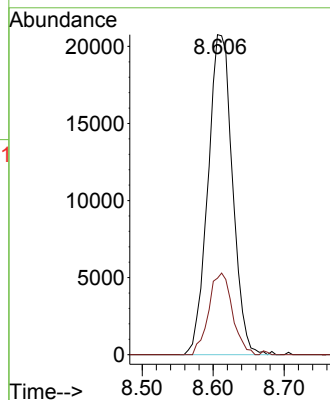
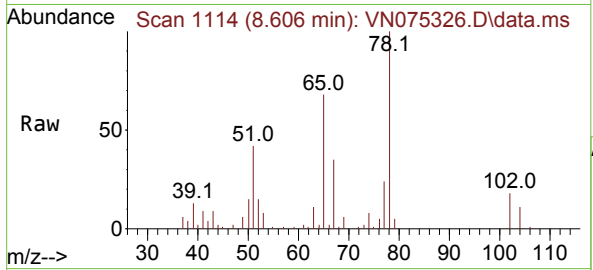




#40
Benzene
Concen: 5.530 ug/l
RT: 8.606 min Scan# 1114
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

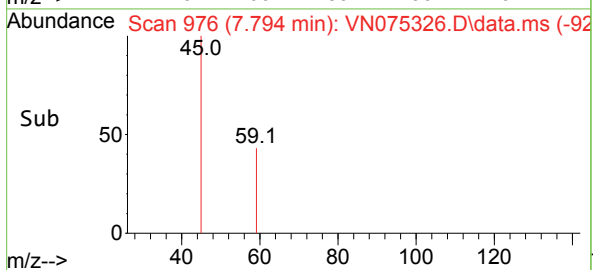
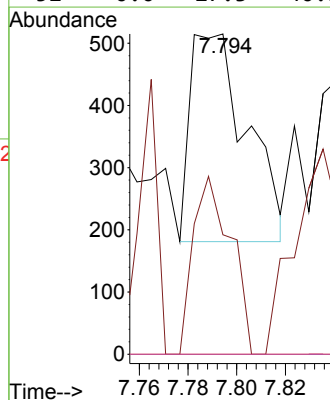
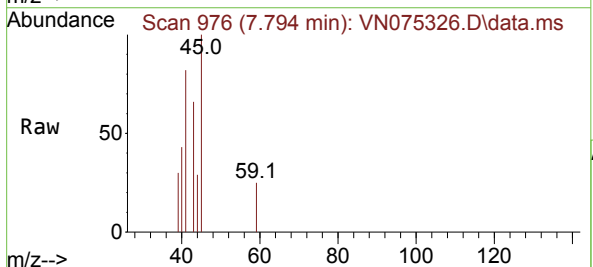
Instrument :
MSVOA_N
ClientSampleId :

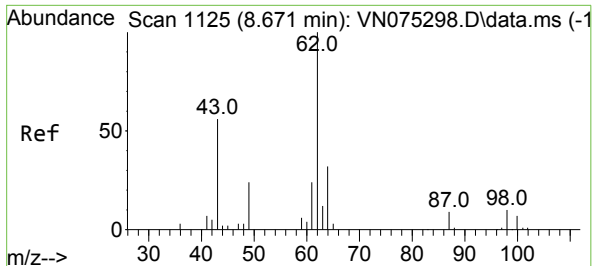
Tgt Ion: 78 Resp: 49777
Ion Ratio Lower Upper
78 100
77 23.9 19.4 29.0



#41
Methacrylonitrile
Concen: 0.351 ug/l
RT: 7.794 min Scan# 976
Delta R.T. 0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 41 Resp: 542
Ion Ratio Lower Upper
41 100
39 56.8 44.4 66.6
67 0.0 69.8 104.6#
52 0.0 27.3 40.9#





#42

1,2-Dichloroethane

Concen: 1.096 ug/l

RT: 8.665 min Scan# 1124

Delta R.T. -0.012 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

Instrument :

MSVOA_N

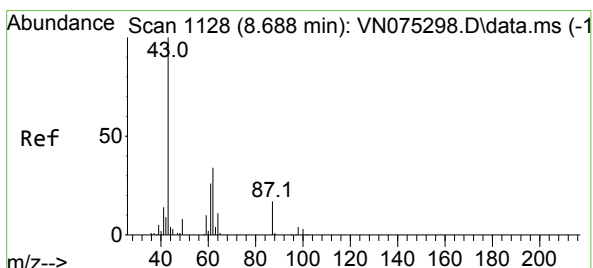
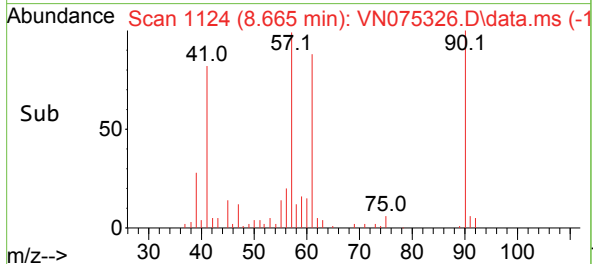
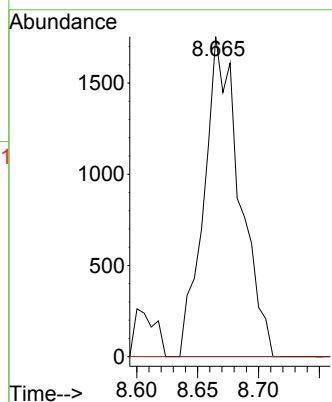
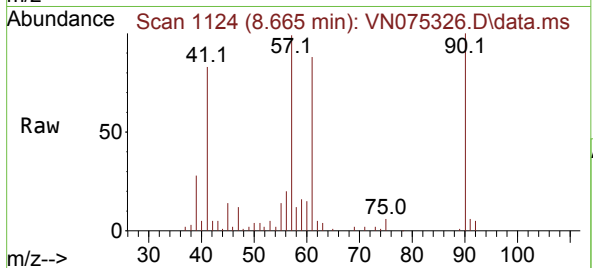
ClientSampleId :

Tgt Ion: 62 Resp: 3590

Ion Ratio Lower Upper

62 100

98 0.0 0.0 18.2



#43

Isopropyl Acetate

Concen: 87.995 ug/l

RT: 8.535 min Scan# 1102

Delta R.T. -0.159 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

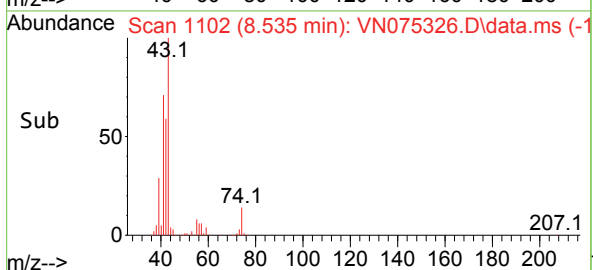
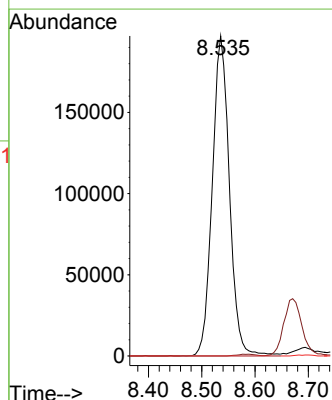
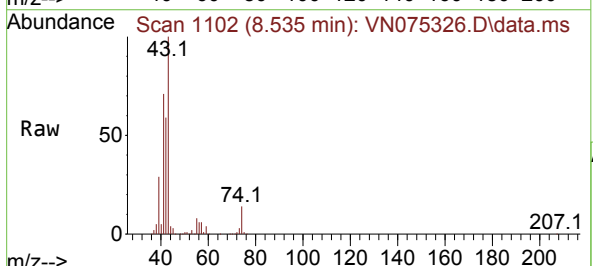
Tgt Ion: 43 Resp: 440030

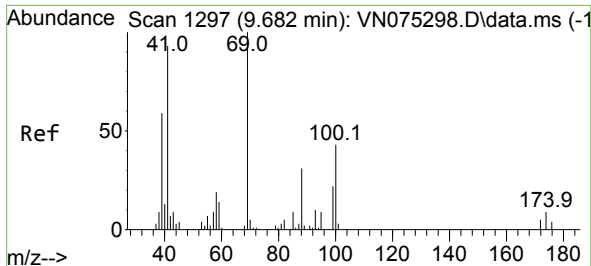
Ion Ratio Lower Upper

43 100

61 0.0 22.4 33.6#

87 0.0 12.5 18.7#

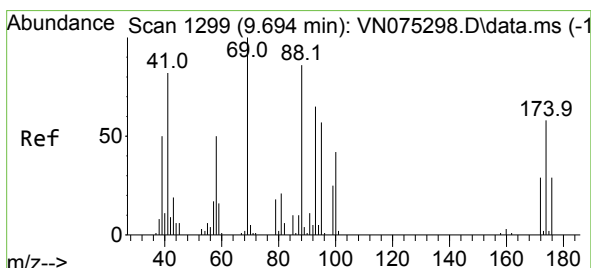
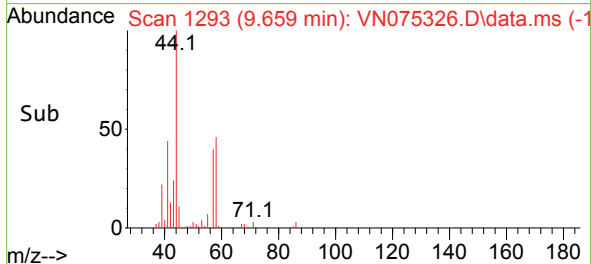
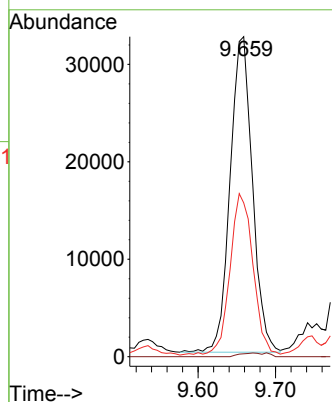
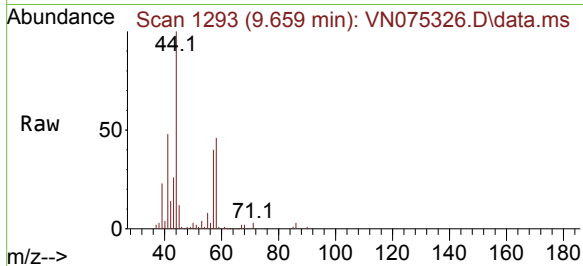




#48
Methyl methacrylate
Concen: 28.316 ug/l
RT: 9.659 min Scan# 1293
Delta R.T. -0.023 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

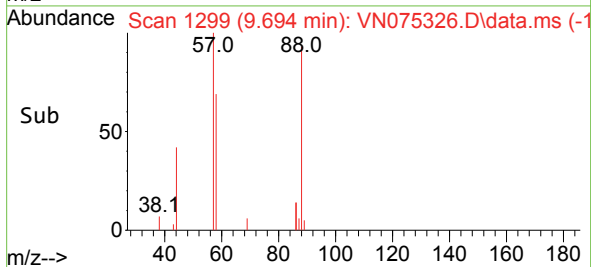
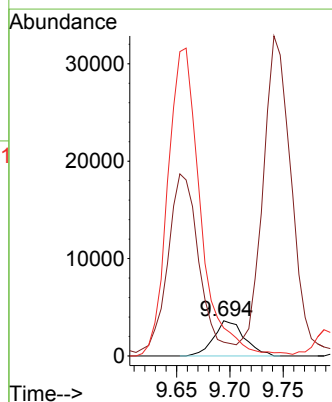
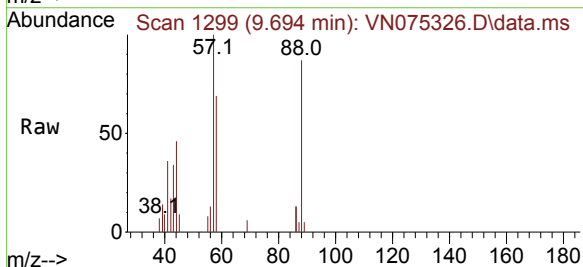
Instrument :
MSVOA_N
ClientSampleId :

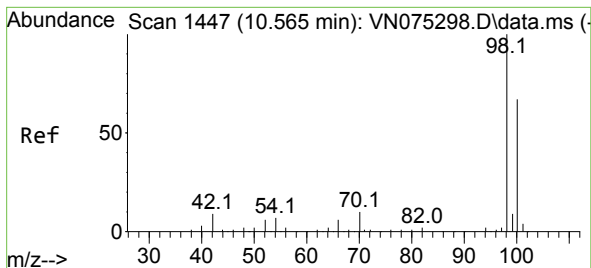
Tgt Ion: 41 Resp: 64953
Ion Ratio Lower Upper
41 100
69 0.0 80.2 120.2#
39 53.0 56.2 84.2#



#49
1,4-Dioxane
Concen: 120.547 ug/l
RT: 9.694 min Scan# 1299
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 88 Resp: 7241
Ion Ratio Lower Upper
88 100
43 0.0 17.5 26.3#
58 0.0 49.8 74.8#





#50

Toluene-d8

Concen: 51.832 ug/l

RT: 10.565 min Scan# 1447

Delta R.T. -0.006 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

Instrument :

MSVOA_N

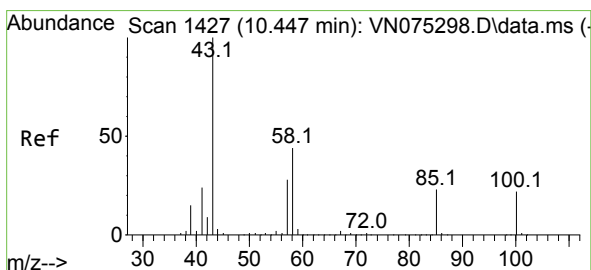
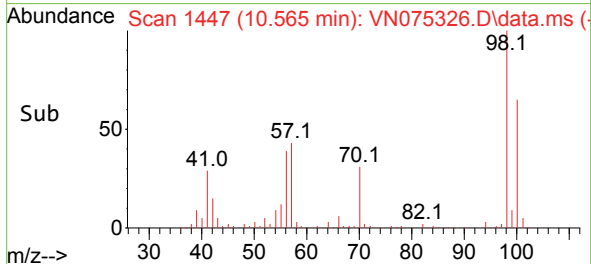
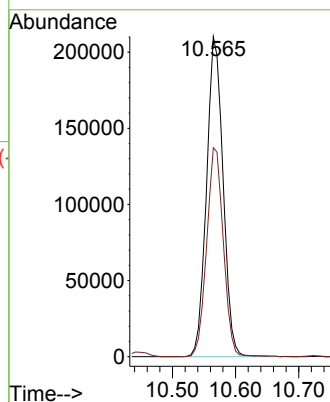
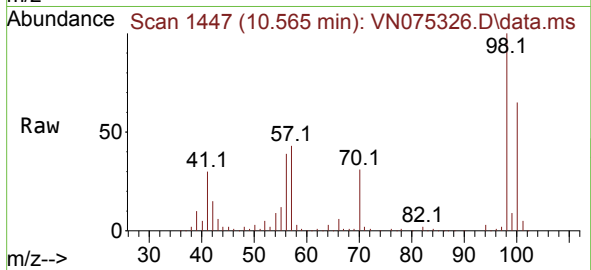
ClientSampleId :

Tgt Ion: 98 Resp: 381836

Ion Ratio Lower Upper

98 100

100 65.9 53.0 79.6



#51

4-Methyl-2-Pentanone

Concen: 9.309 ug/l

RT: 10.447 min Scan# 1427

Delta R.T. 0.000 min

Lab File: VN075326.D

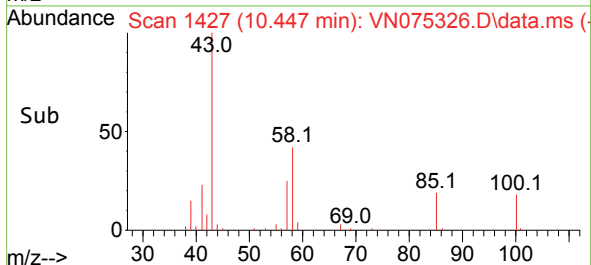
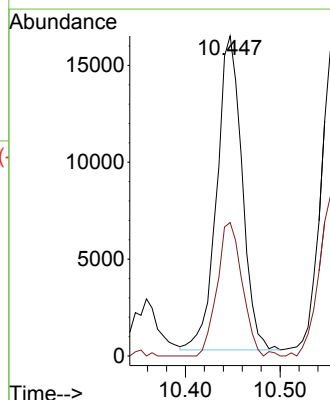
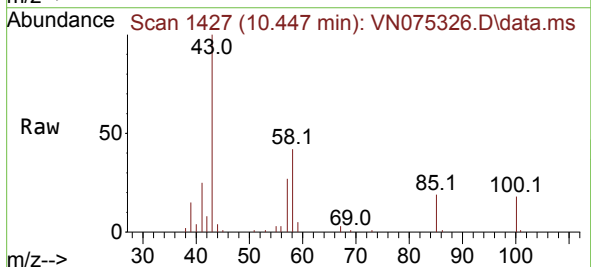
Acq: 18 Nov 2022 20:40

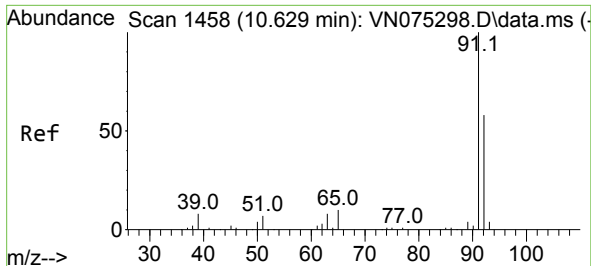
Tgt Ion: 43 Resp: 30038

Ion Ratio Lower Upper

43 100

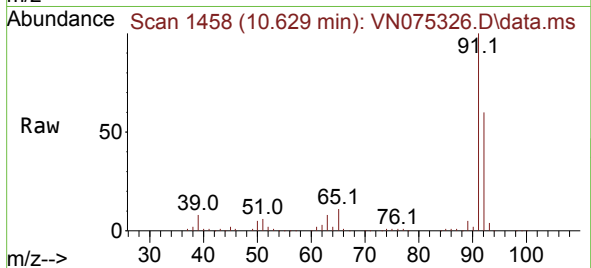
58 41.9 33.6 50.4



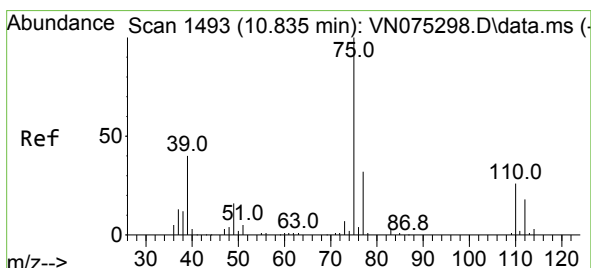
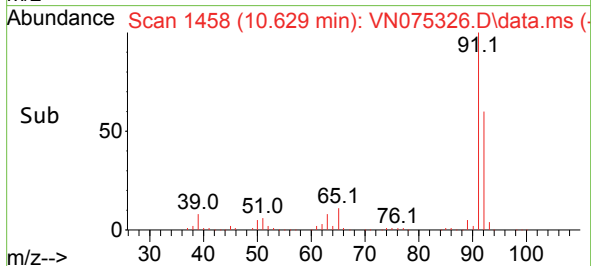
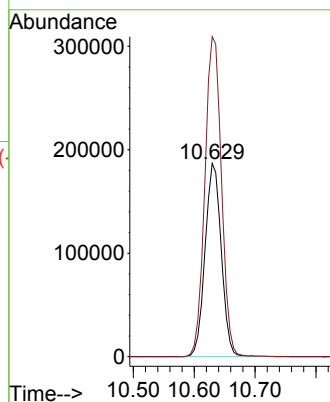


#52
Toluene
Concen: 57.322 ug/l
RT: 10.629 min Scan# 1458
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

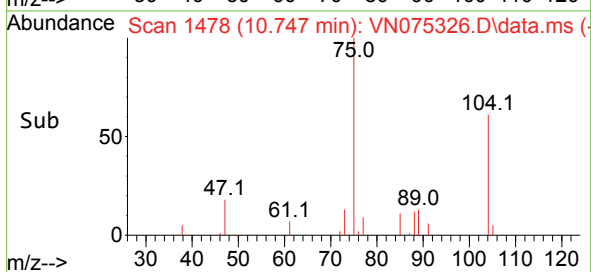
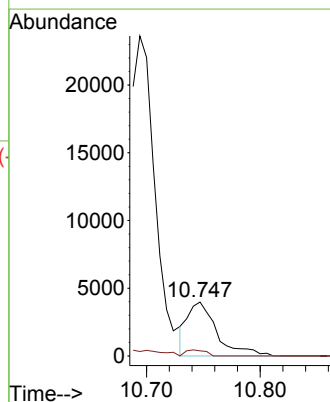
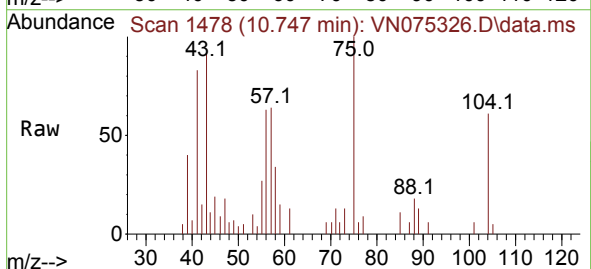


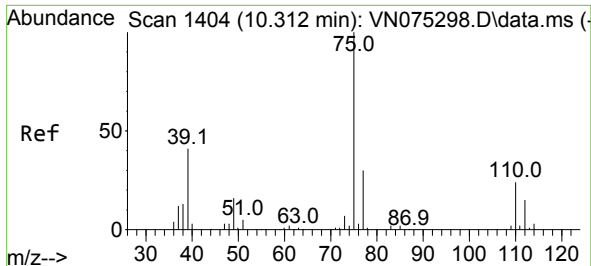
Tgt Ion: 92 Resp: 344890
Ion Ratio Lower Upper
92 100
91 169.8 135.4 203.2



#53
t-1,3-Dichloropropene
Concen: 2.110 ug/l
RT: 10.747 min Scan# 1478
Delta R.T. -0.094 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 75 Resp: 7199
Ion Ratio Lower Upper
75 100
77 9.5 25.4 38.2#

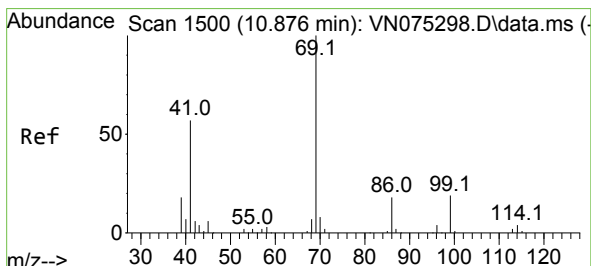
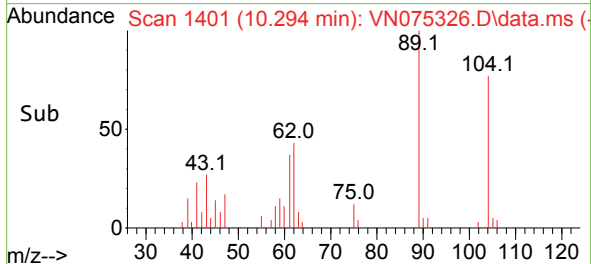
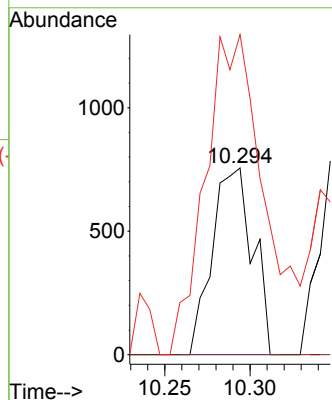
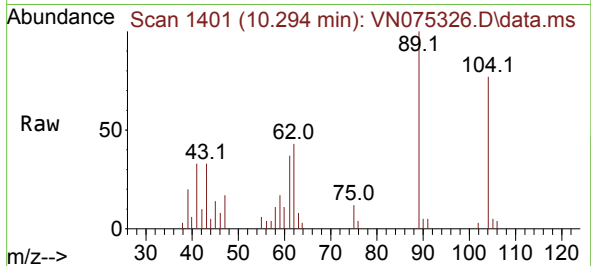




#54
 cis-1,3-Dichloropropene
 Concen: 0.347 ug/l
 RT: 10.294 min Scan# 1404
 Delta R.T. -0.024 min
 Lab File: VN075326.D
 Acq: 18 Nov 2022 20:40

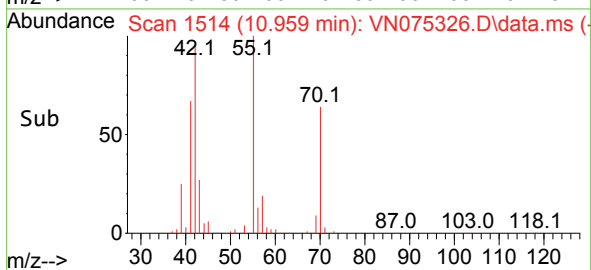
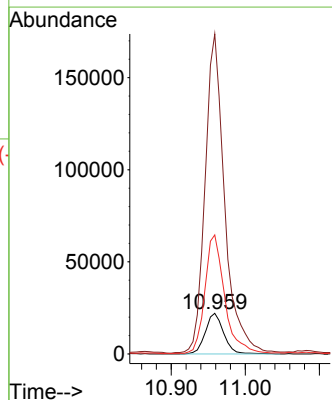
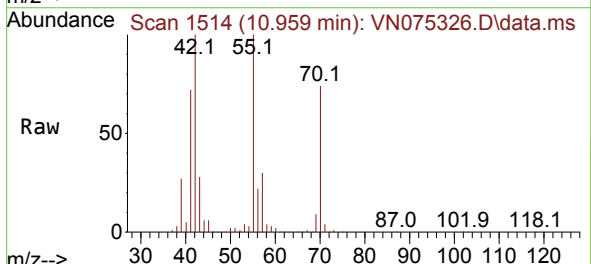
Instrument :
 MSVOA_N
 ClientSampleId :

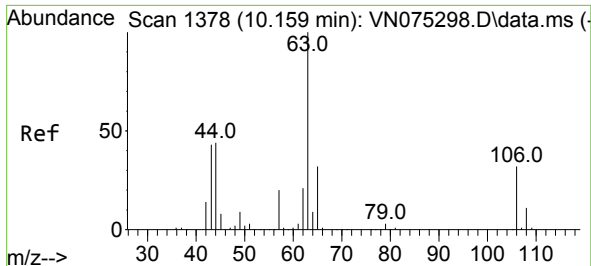
Tgt Ion: 75 Resp: 1254
 Ion Ratio Lower Upper
 75 100
 77 0.0 23.7 35.5#
 39 143.5 35.8 53.6#



#56
 Ethyl methacrylate
 Concen: 10.412 ug/l
 RT: 10.959 min Scan# 1514
 Delta R.T. 0.082 min
 Lab File: VN075326.D
 Acq: 18 Nov 2022 20:40

Tgt Ion: 69 Resp: 37889
 Ion Ratio Lower Upper
 69 100
 41 838.6 45.6 68.4#
 39 316.1 28.5 42.7#

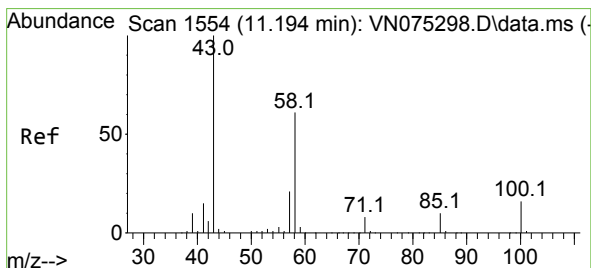
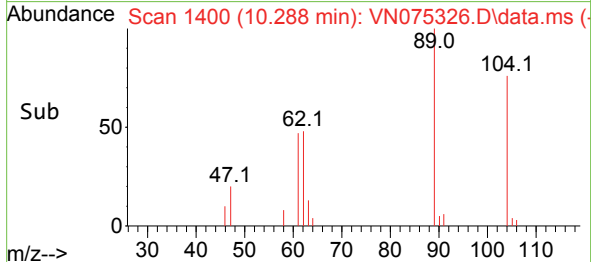
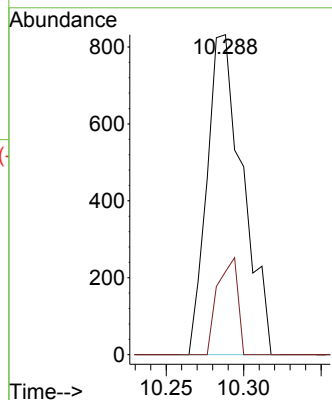
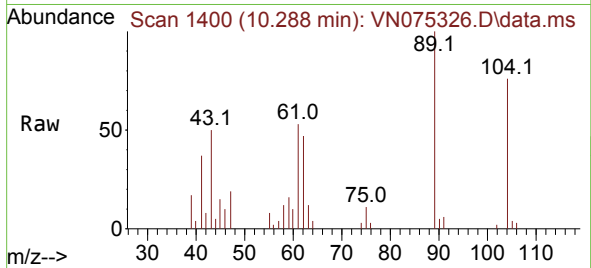




#58
2-Chloroethyl Vinyl ether
Concen: 0.945 ug/l
RT: 10.288 min Scan# 14
Delta R.T. 0.123 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

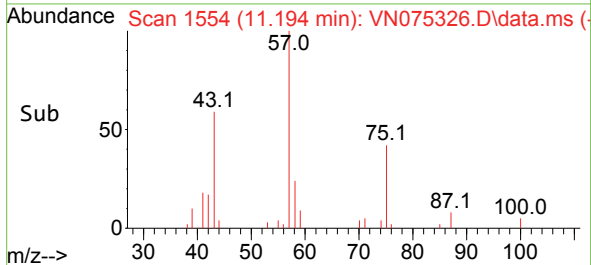
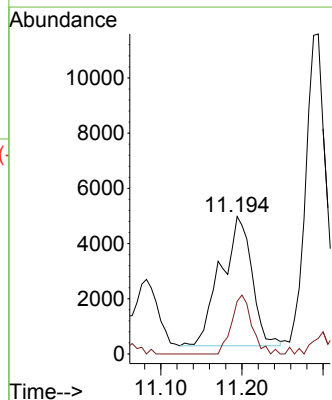
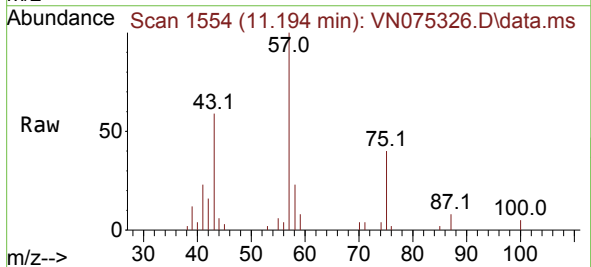
Instrument :
MSVOA_N
ClientSampleId :

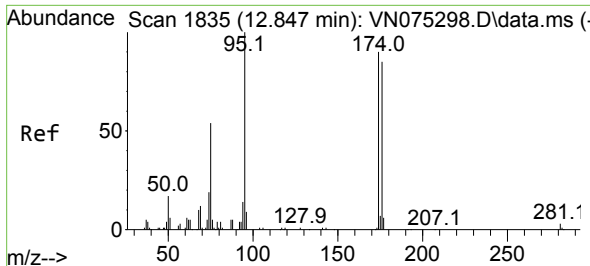
Tgt Ion: 63 Resp: 1330
Ion Ratio Lower Upper
63 100
106 17.1 24.8 37.2#



#59
2-Hexanone
Concen: 5.105 ug/l
RT: 11.194 min Scan# 1554
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 43 Resp: 12502
Ion Ratio Lower Upper
43 100
58 29.4 29.6 88.8#

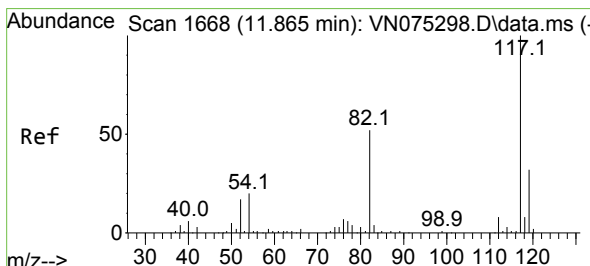
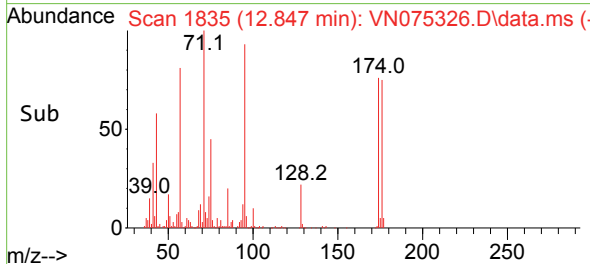
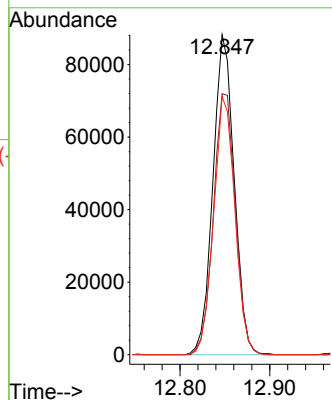
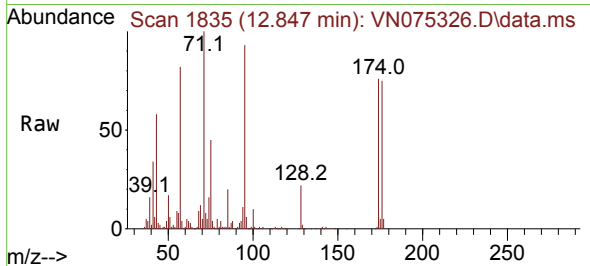




#62
4-Bromofluorobenzene
Concen: 56.019 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

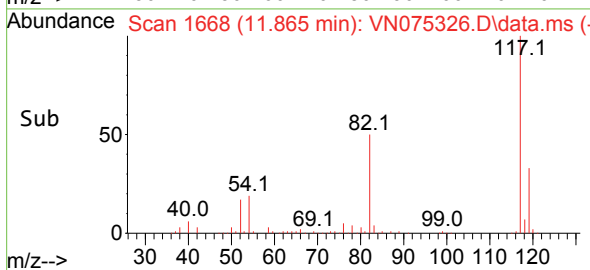
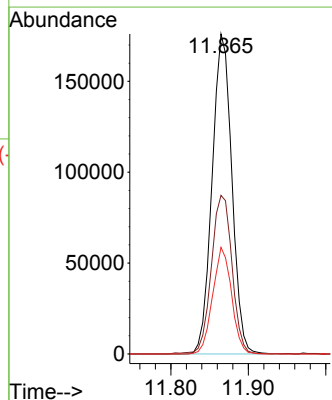
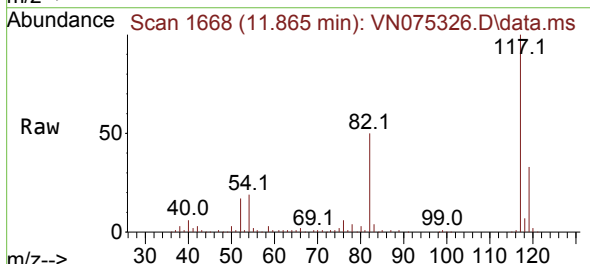
Instrument :
MSVOA_N
ClientSampleId :

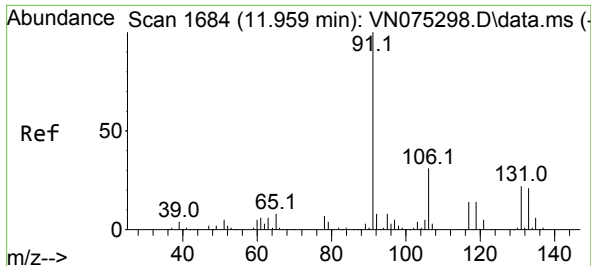
Tgt Ion: 95 Resp: 144967
Ion Ratio Lower Upper
95 100
174 84.7 0.0 147.4
176 80.8 0.0 142.2



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 117 Resp: 311217
Ion Ratio Lower Upper
117 100
82 49.5 43.1 64.7
119 33.3 25.5 38.3

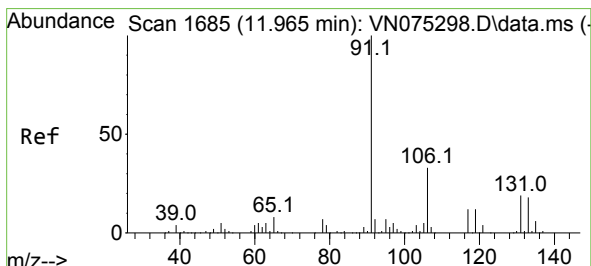
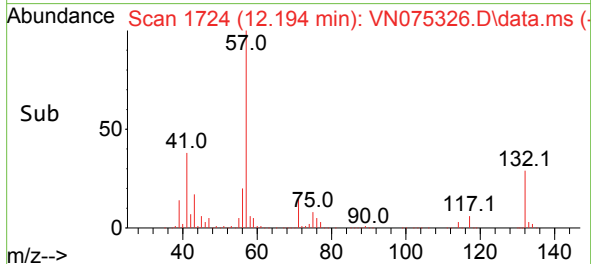
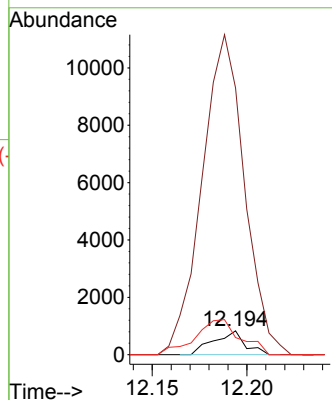
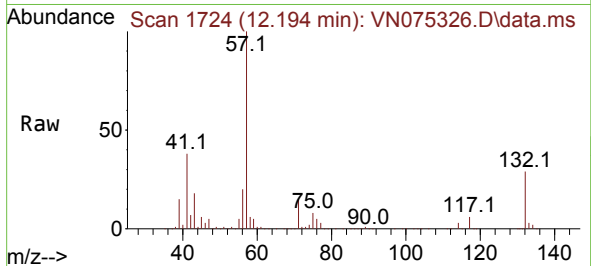




#66
1,1,1,2-Tetrachloroethane
Concen: 0.387 ug/l
RT: 12.194 min Scan# 11
Delta R.T. 0.229 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

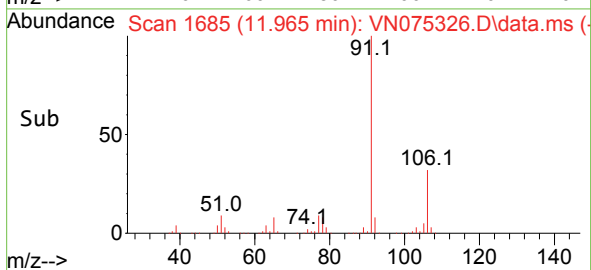
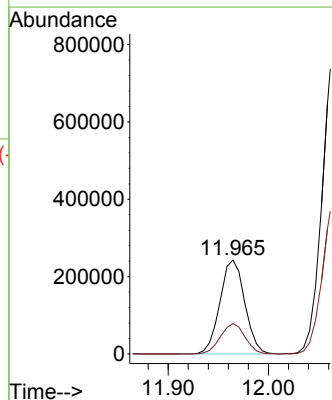
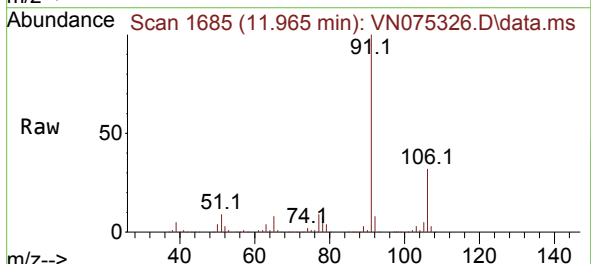
Instrument :
MSVOA_N
ClientSampleId :

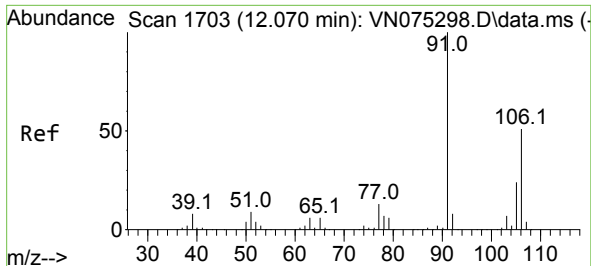
Tgt Ion:131 Resp: 953
Ion Ratio Lower Upper
131 100
133 1824.9 47.8 143.4#
119 0.0 33.0 99.0#



#67
Ethyl Benzene
Concen: 34.935 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 91 Resp: 417536
Ion Ratio Lower Upper
91 100
106 32.5 24.9 37.3

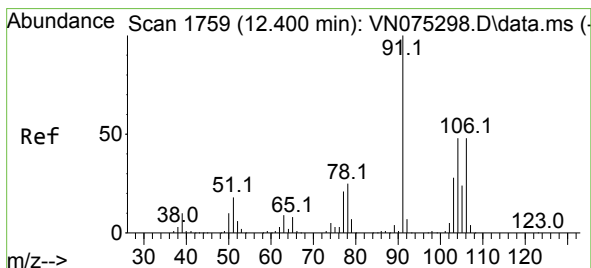
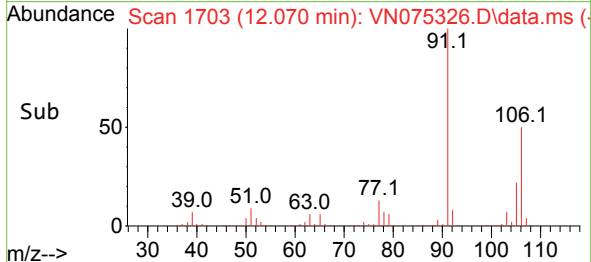
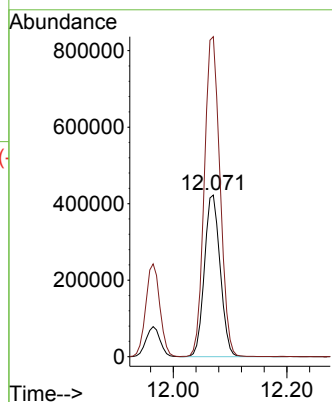
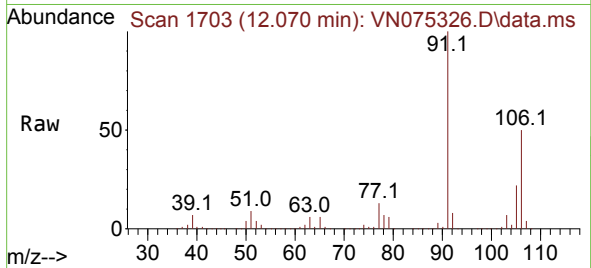




#68
m/p-Xylenes
Concen: 169.029 ug/l
RT: 12.070 min Scan# 1703
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

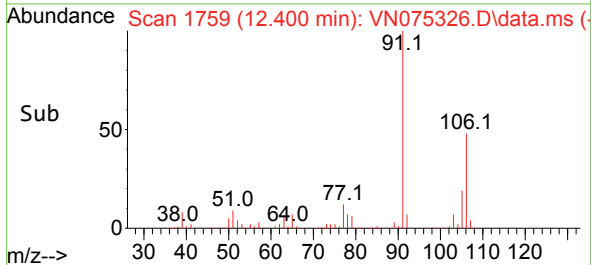
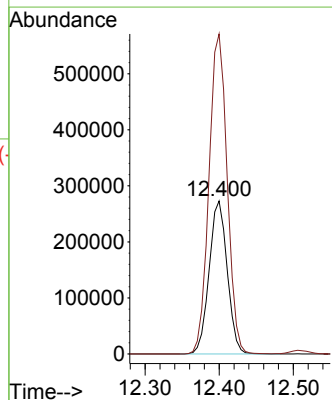
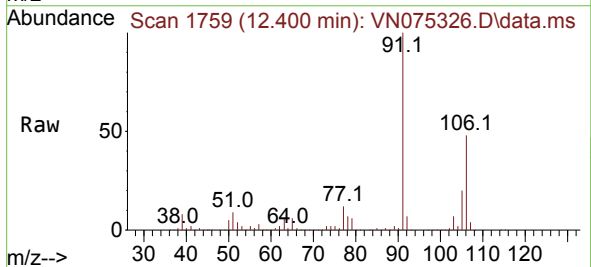
Instrument :
MSVOA_N
ClientSampleId :

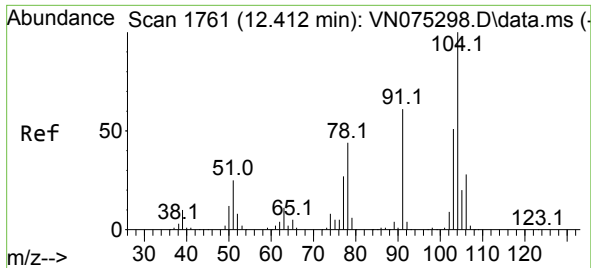
Tgt Ion:106 Resp: 810595
Ion Ratio Lower Upper
106 100
91 197.2 156.0 234.0



#69
o-Xylene
Concen: 97.478 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion:106 Resp: 462295
Ion Ratio Lower Upper
106 100
91 210.6 105.2 315.5

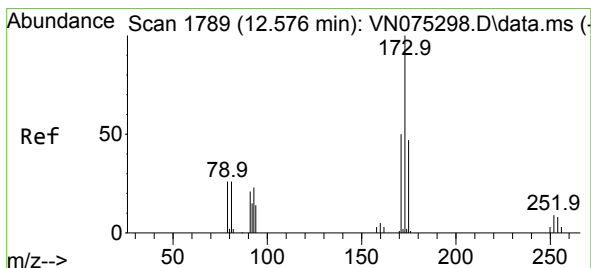
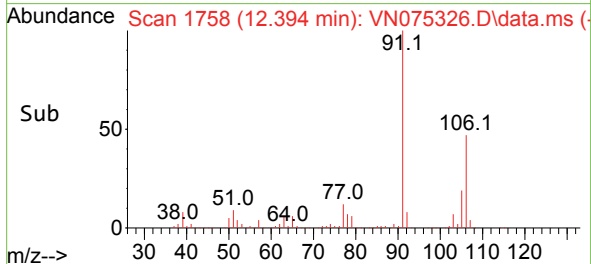
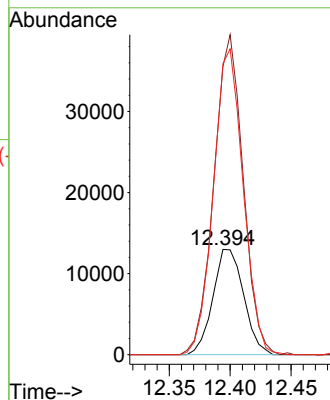
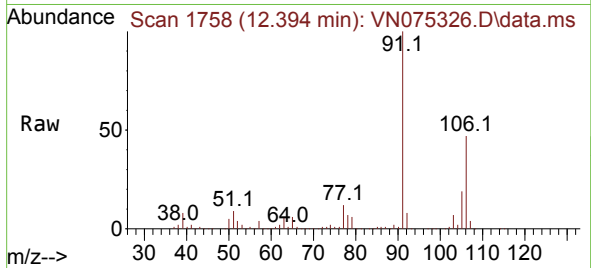




#70
Styrene
Concen: 3.016 ug/l
RT: 12.394 min Scan# 11
Delta R.T. -0.018 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

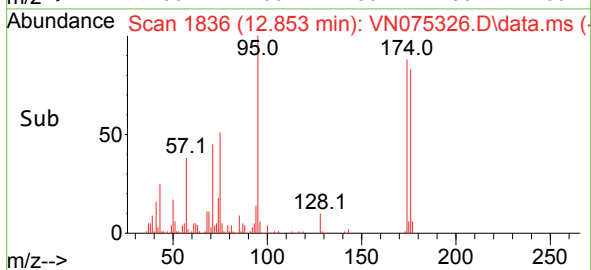
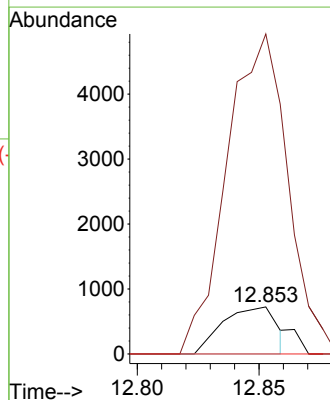
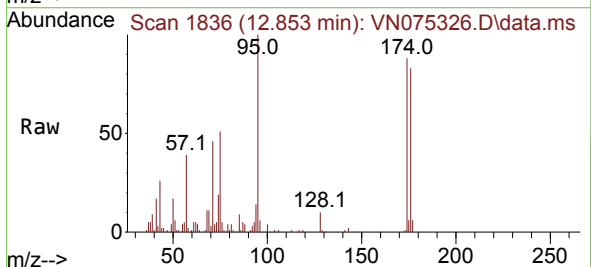
Instrument :
MSVOA_N
ClientSampleId :

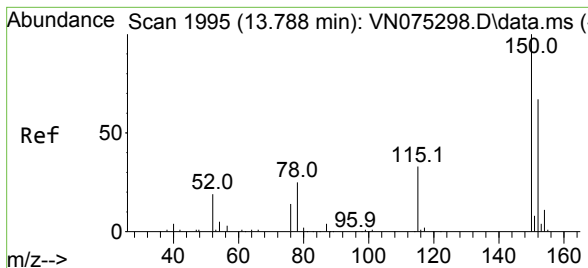
Tgt Ion:104 Resp: 22806
Ion Ratio Lower Upper
104 100
78 289.1 38.1 57.1#
103 281.1 44.6 66.8#



#71
Bromoform
Concen: 0.604 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.271 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion:173 Resp: 1115
Ion Ratio Lower Upper
173 100
175 674.8 24.6 74.0#
254 0.0 0.0 0.0

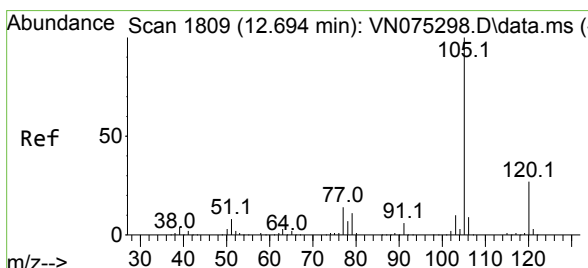
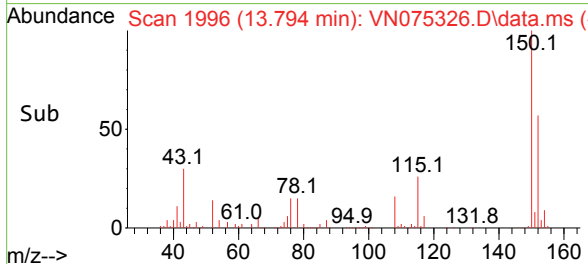
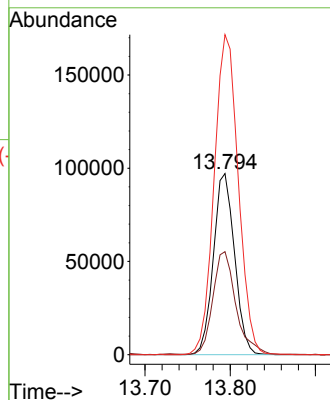
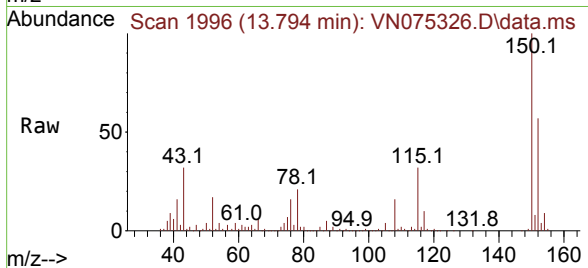




#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

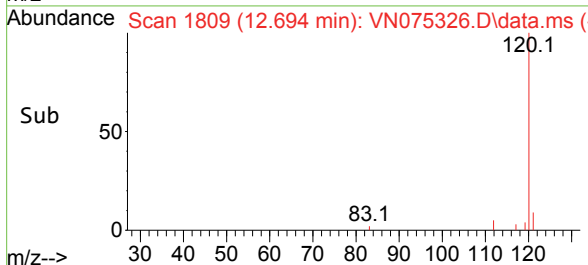
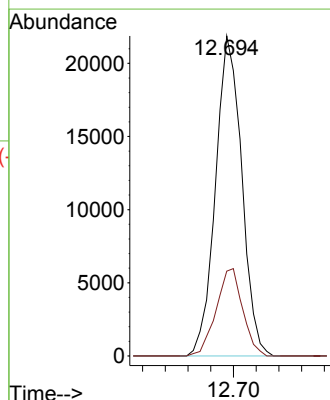
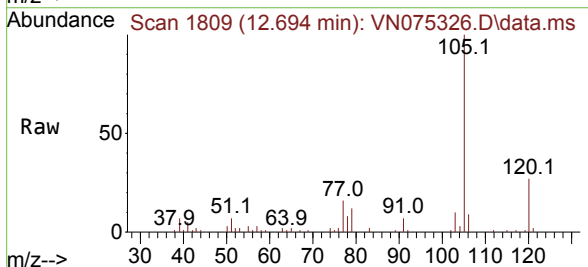
Instrument :
MSVOA_N
ClientSampleId :

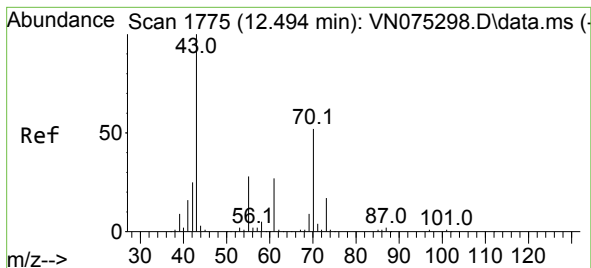
Tgt Ion:152 Resp: 167667
Ion Ratio Lower Upper
152 100
115 61.5 30.2 90.6
150 201.3 0.0 348.4



#73
Isopropylbenzene
Concen: 2.601 ug/l
RT: 12.694 min Scan# 1809
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion:105 Resp: 35007
Ion Ratio Lower Upper
105 100
120 27.6 13.1 39.1





#74

N-amy1 acetate

Concen: 11.809 ug/l

RT: 12.423 min Scan# 1763

Delta R.T. -0.071 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

Instrument :

MSVOA_N

ClientSampleId :

Tgt Ion: 43 Resp: 58790

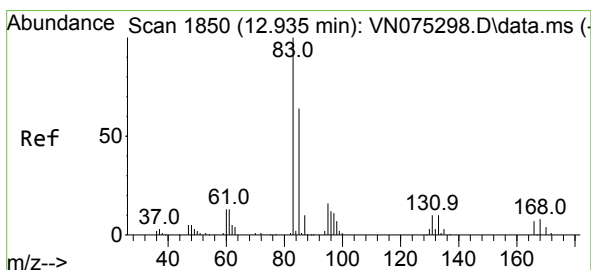
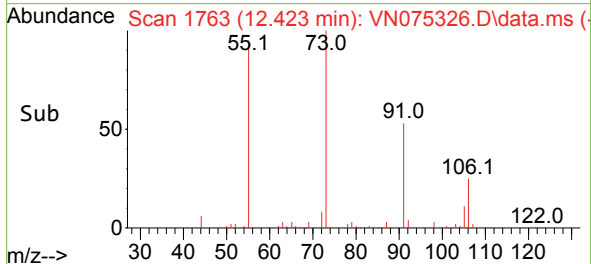
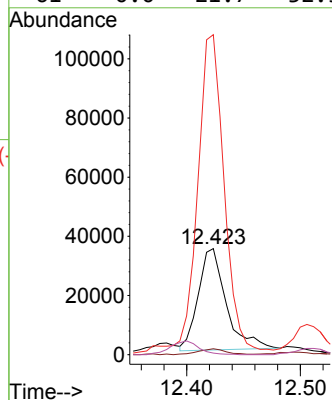
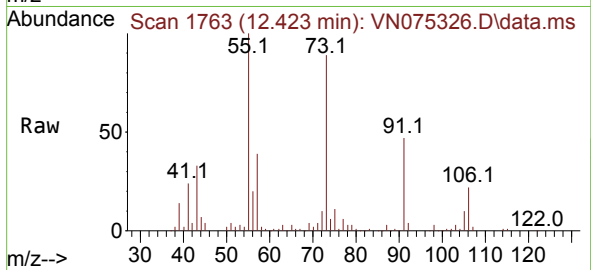
Ion Ratio Lower Upper

43 100

70 5.9 39.8 59.8#

55 307.0 19.9 29.9#

61 0.0 21.7 32.5#



#75

1,1,2,2-Tetrachloroethane

Concen: 3.237 ug/l

RT: 12.982 min Scan# 1858

Delta R.T. 0.041 min

Lab File: VN075326.D

Acq: 18 Nov 2022 20:40

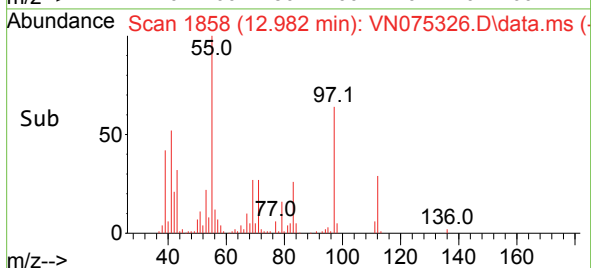
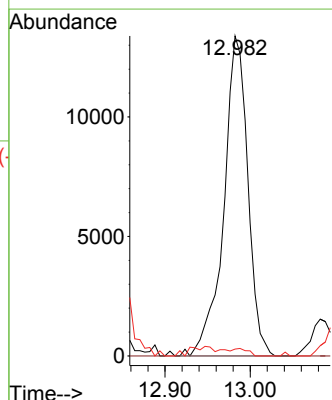
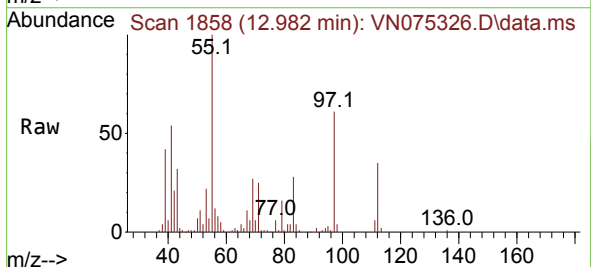
Tgt Ion: 83 Resp: 26214

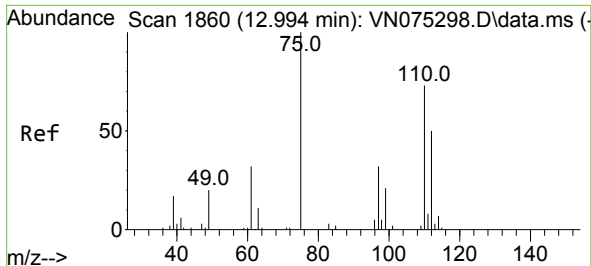
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 31.6 94.7#

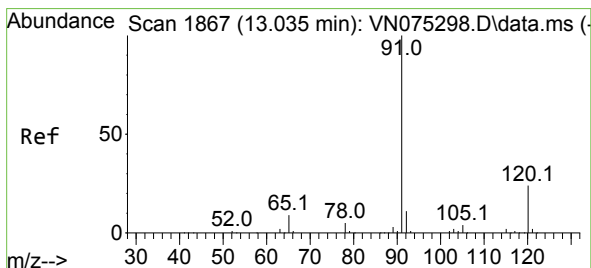
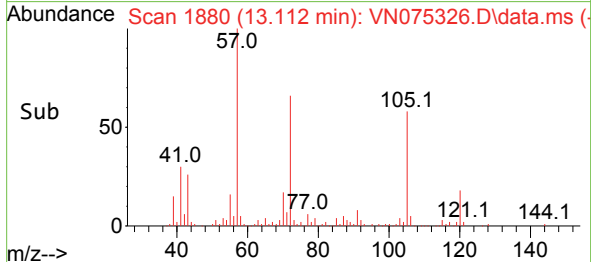
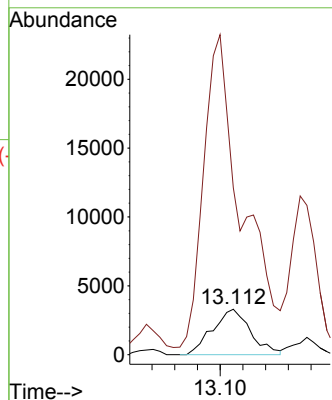
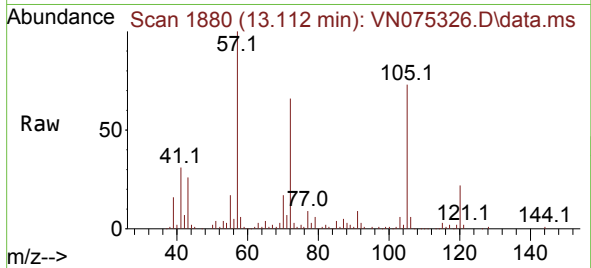




#76
1,2,3-Trichloropropane
Concen: 2.148 ug/l
RT: 13.112 min Scan# 1880
Delta R.T. 0.118 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

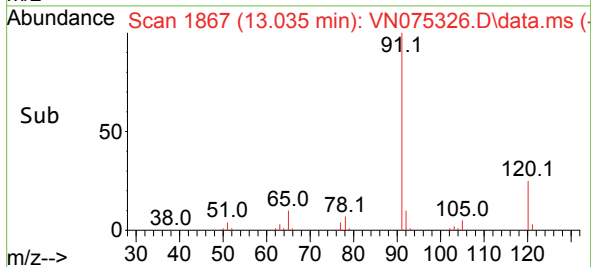
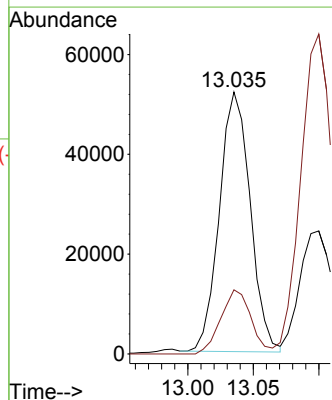
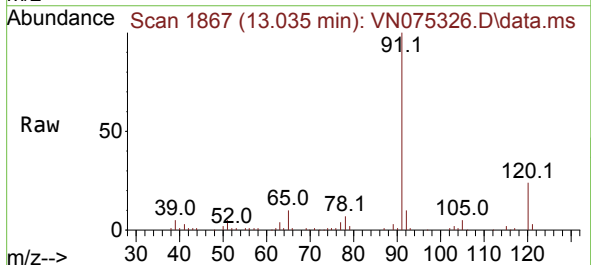
Instrument :
MSVOA_N
ClientSampleId :

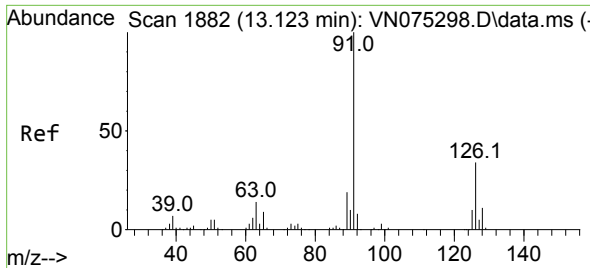
Tgt Ion: 75 Resp: 7646
Ion Ratio Lower Upper
75 100
77 727.5 75.6 226.8#



#78
n-propylbenzene
Concen: 5.629 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 91 Resp: 85066
Ion Ratio Lower Upper
91 100
120 24.3 11.9 35.5

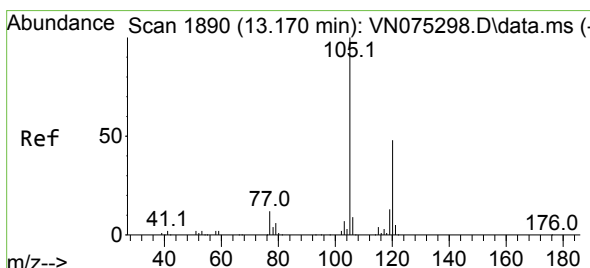
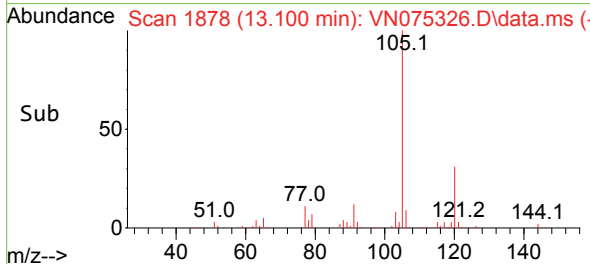
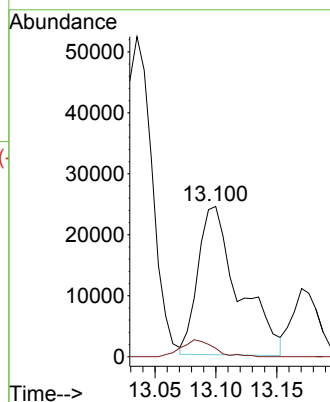
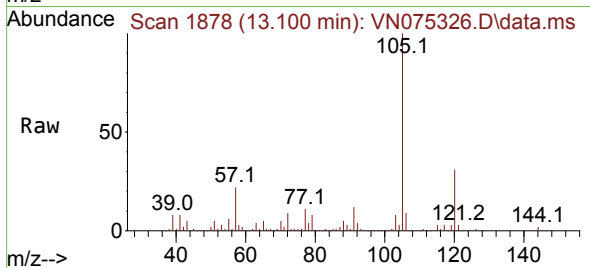




#79
2-Chlorotoluene
Concen: 6.172 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

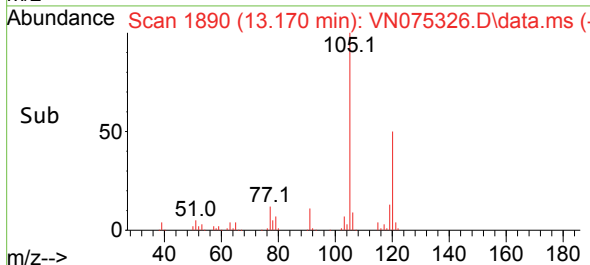
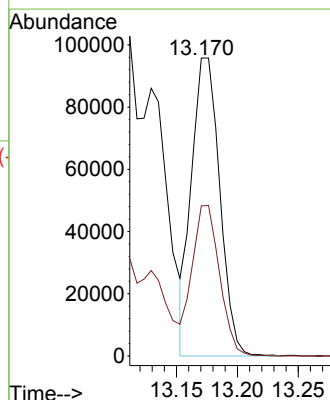
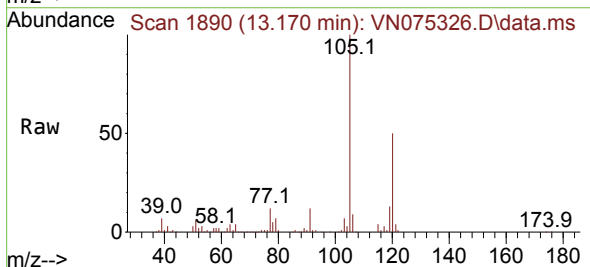
Instrument :
MSVOA_N
ClientSampleId :

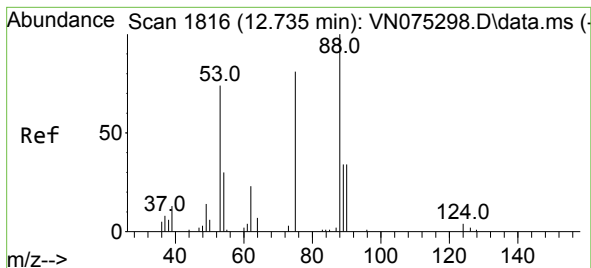
Tgt Ion: 91 Resp: 56996
Ion Ratio Lower Upper
91 100
126 9.0 16.9 50.7#



#80
1,3,5-Trimethylbenzene
Concen: 13.637 ug/l
RT: 13.170 min Scan# 1890
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 105 Resp: 154176
Ion Ratio Lower Upper
105 100
120 49.2 24.7 74.1

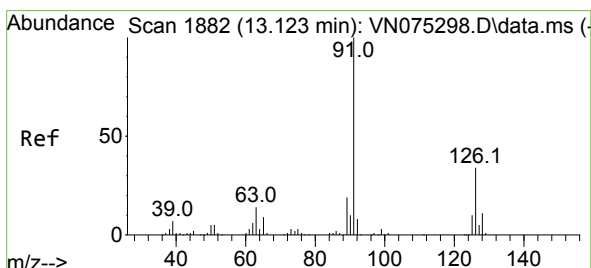
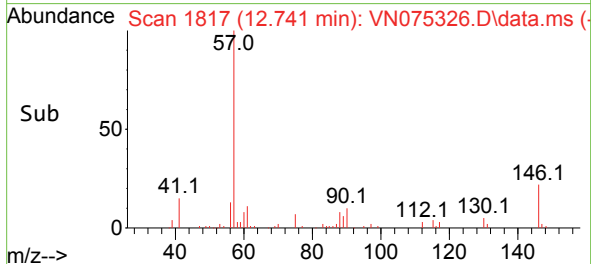
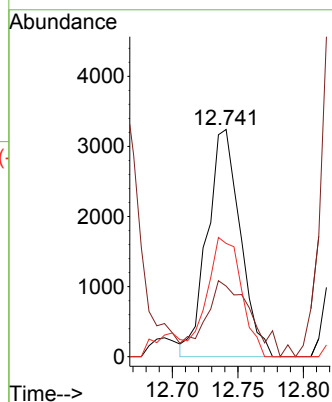
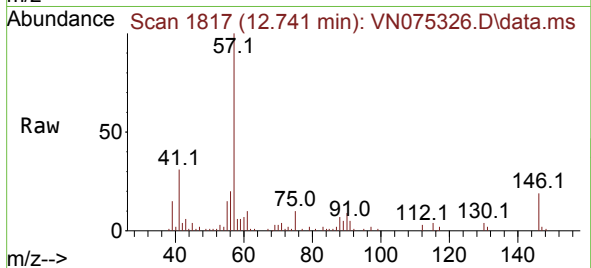




#81
trans-1,4-Dichloro-2-butene
Concen: 4.094 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

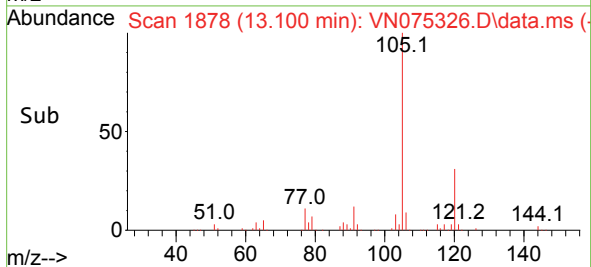
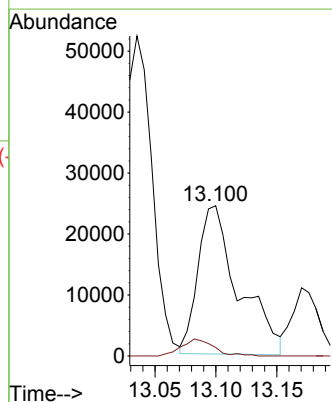
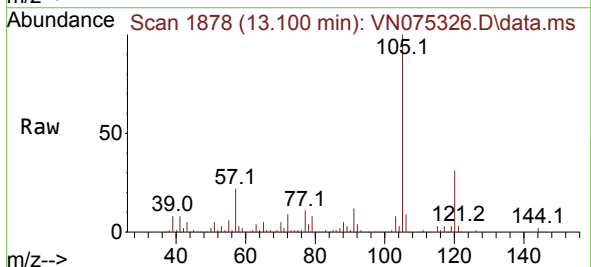
Instrument :
MSVOA_N
ClientSampleId :

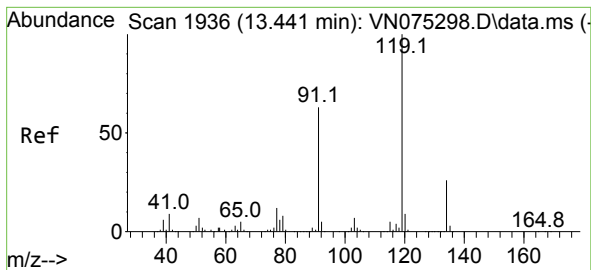
Tgt Ion: 75 Resp: 5678
Ion Ratio Lower Upper
75 100
53 46.2 78.5 117.7#
89 54.0 37.7 56.5



#82
4-Chlorotoluene
Concen: 6.172 ug/l
RT: 13.100 min Scan# 1878
Delta R.T. -0.029 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 91 Resp: 56996
Ion Ratio Lower Upper
91 100
126 9.0 16.9 50.7#

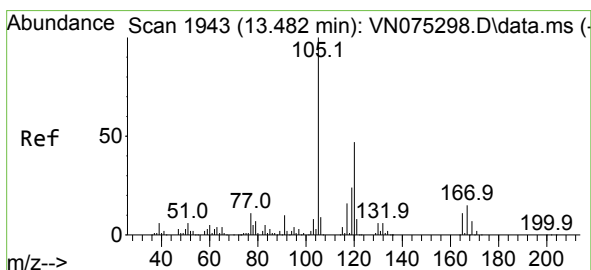
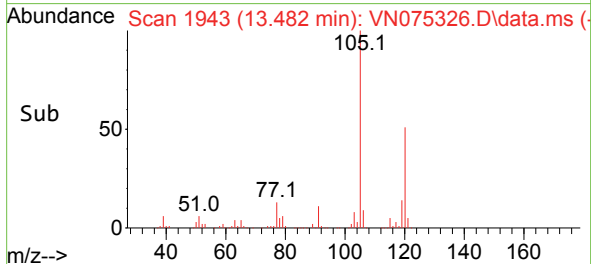
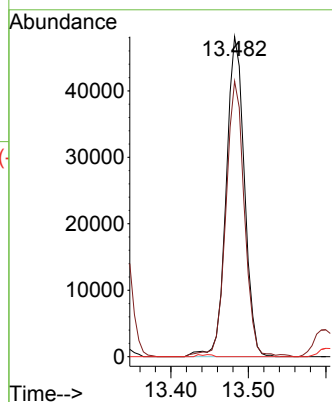
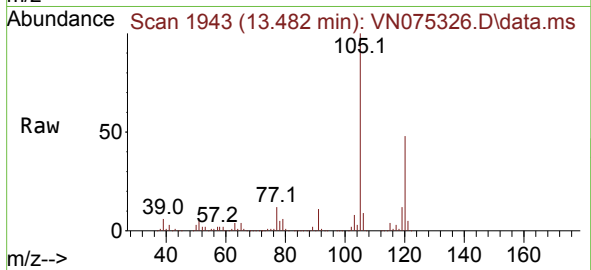




#83
tert-Butylbenzene
Concen: 7.847 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.041 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

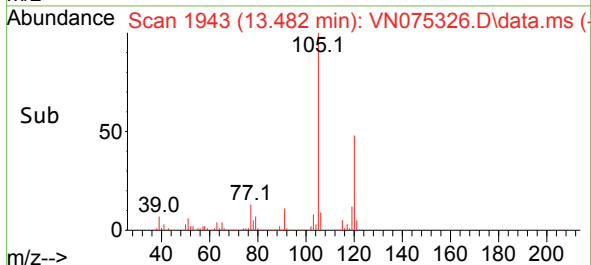
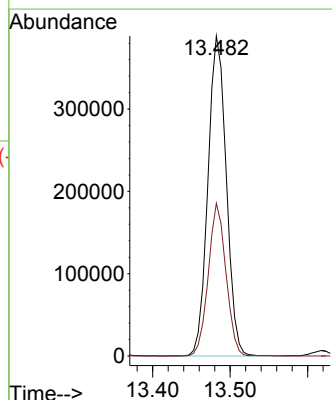
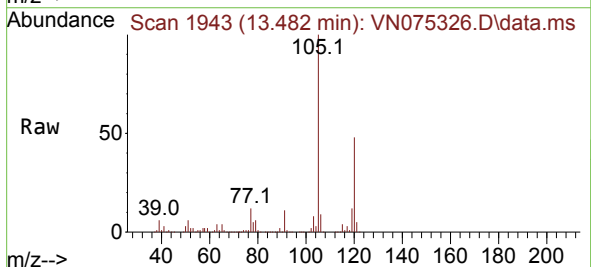
Instrument :
MSVOA_N
ClientSampleId :

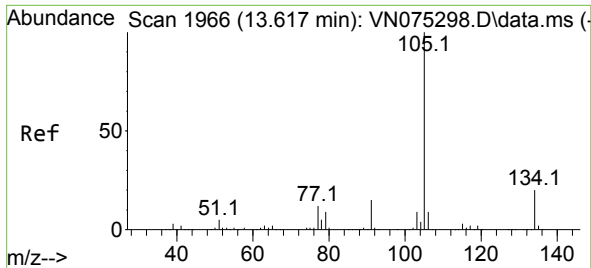
Tgt Ion:119 Resp: 78835
Ion Ratio Lower Upper
119 100
91 87.6 32.8 98.4
134 0.0 12.3 36.9#



#84
1,2,4-Trimethylbenzene
Concen: 55.924 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion:105 Resp: 639717
Ion Ratio Lower Upper
105 100
120 45.8 22.7 68.1

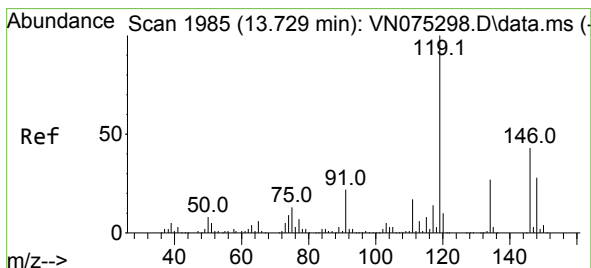
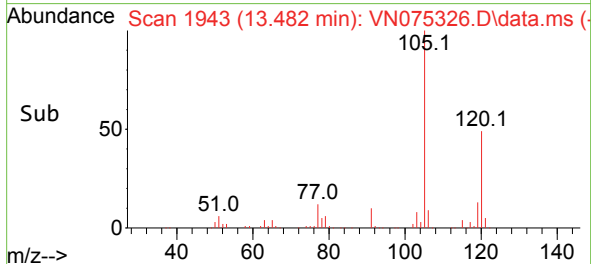
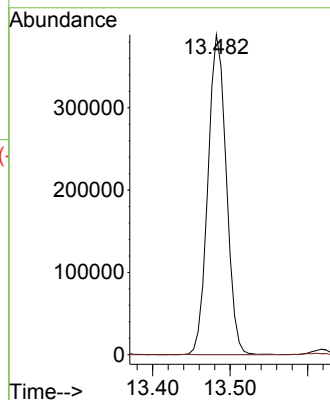
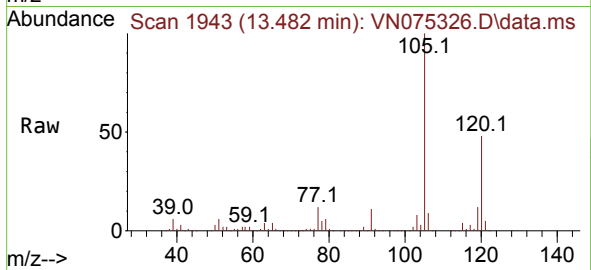




#85
 sec-Butylbenzene
 Concen: 45.520 ug/l
 RT: 13.482 min Scan# 1943
 Delta R.T. -0.136 min
 Lab File: VN075326.D
 Acq: 18 Nov 2022 20:40

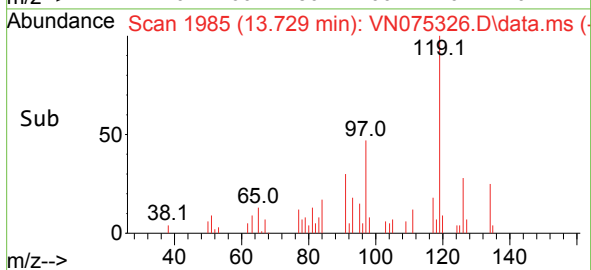
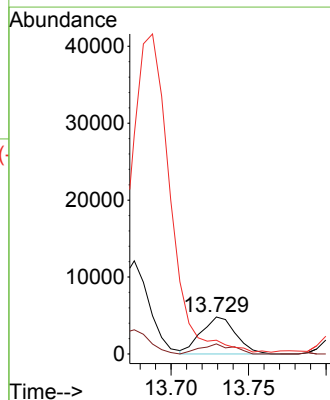
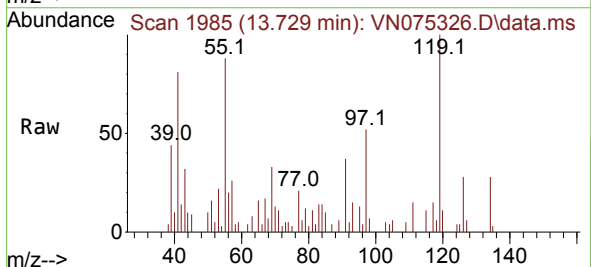
Instrument :
 MSVOA_N
 ClientSampleId :

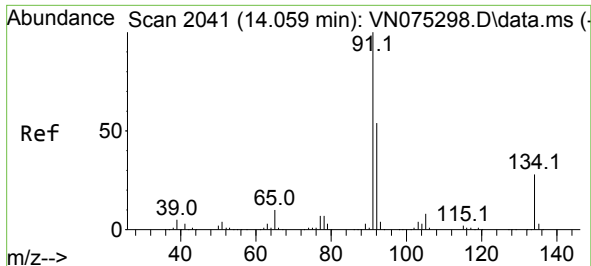
Tgt Ion:105 Resp: 639717
 Ion Ratio Lower Upper
 105 100
 134 0.0 10.2 30.6#



#86
 p-Isopropyltoluene
 Concen: 0.643 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.006 min
 Lab File: VN075326.D
 Acq: 18 Nov 2022 20:40

Tgt Ion:119 Resp: 7467
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.1 39.3
 91 0.0 11.9 35.5#

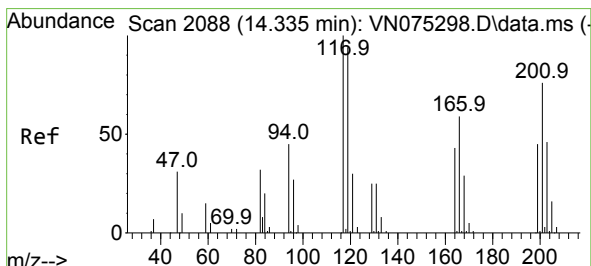
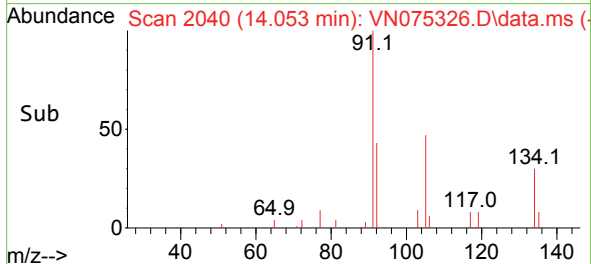
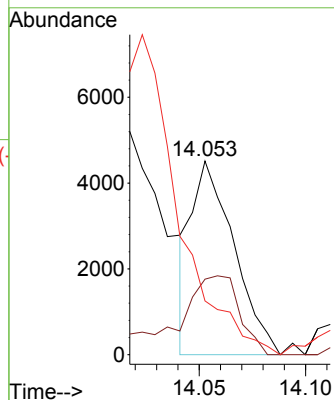
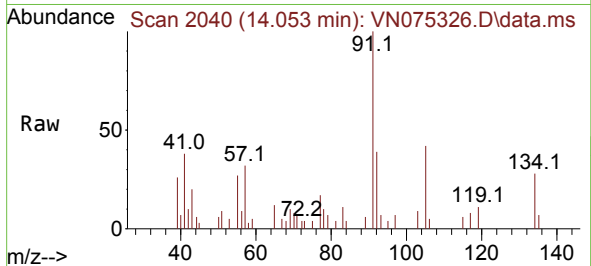




#89
n-Butylbenzene
Concen: 0.668 ug/l
RT: 14.053 min Scan# 2040
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

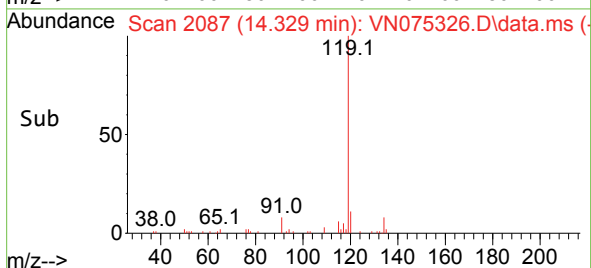
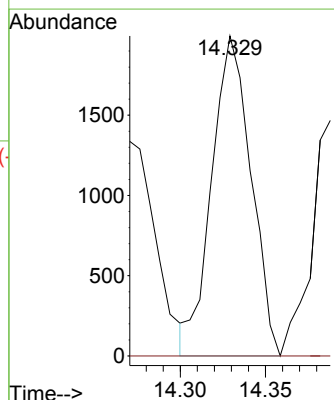
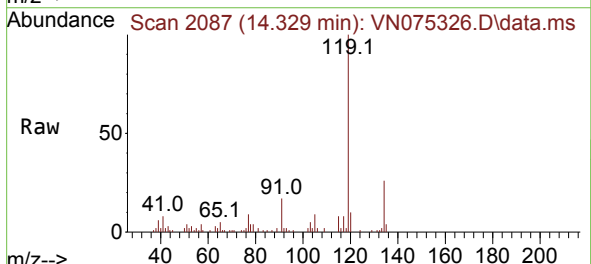
Instrument :
MSVOA_N
ClientSampleId :

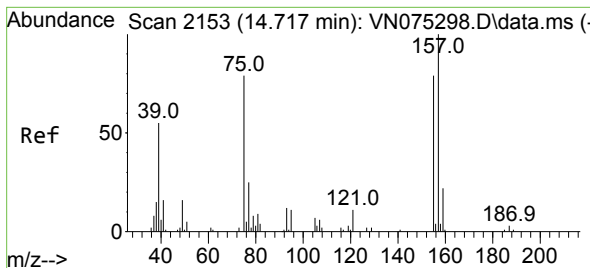
Tgt Ion: 91 Resp: 6245
Ion Ratio Lower Upper
91 100
92 51.1 26.5 79.4
134 0.0 13.0 39.0#



#90
Hexachloroethane
Concen: 1.501 ug/l
RT: 14.329 min Scan# 2087
Delta R.T. -0.006 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion: 117 Resp: 3194
Ion Ratio Lower Upper
117 100
201 0.0 31.5 94.5#

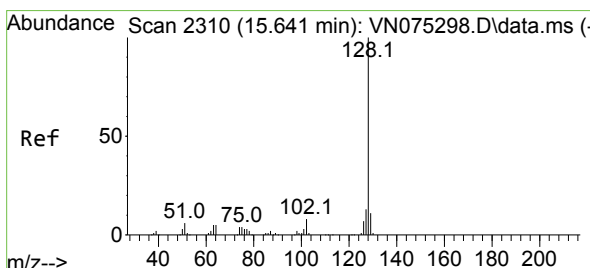
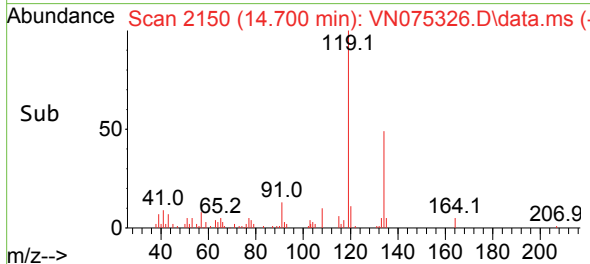
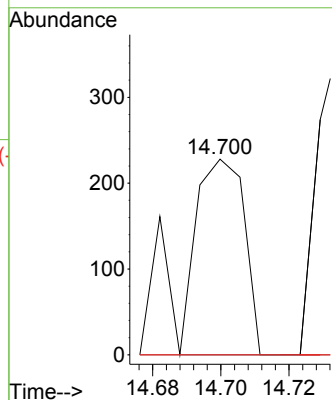
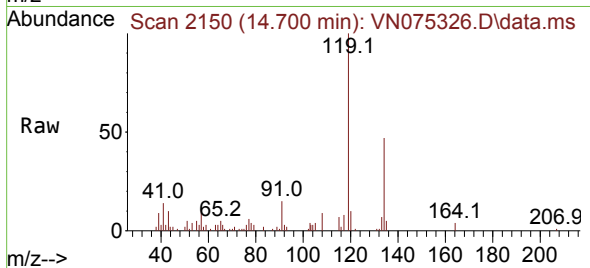




#92
1,2-Dibromo-3-Chloropropane
Concen: 0.246 ug/l
RT: 14.700 min Scan# 2153
Delta R.T. -0.017 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 223
Ion Ratio Lower Upper
75 100
155 0.0 42.1 126.3#
157 0.0 51.7 155.1#



#95
Naphthalene
Concen: 5.154 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. -0.000 min
Lab File: VN075326.D
Acq: 18 Nov 2022 20:40

Tgt Ion:128 Resp: 49200
Ion Ratio Lower Upper
128 100
127 13.1 10.4 15.6
129 11.6 8.6 12.8

