

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN102023\
 Data File : VN079626.D
 Acq On : 20 Oct 2023 14:16
 Operator : JC\MD
 Sample : 04966-01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Oct 20 23:49:28 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Wed Oct 18 02:19:15 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Bromochloromethane	7.818	128	18785	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.106	114	140341	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.871	117	171470	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.583	65	84554	31.659	ug/l	0.00
Spiked Amount	30.000	Range	91 - 110	Recovery	=	105.533%
60) 4-Bromofluorobenzene	12.853	95	82850	26.422	ug/l	0.00
Spiked Amount	30.000	Range	63 - 112	Recovery	=	88.067%
63) Toluene-d8	10.571	98	220773	30.047	ug/l	0.00
Spiked Amount	30.000	Range	91 - 112	Recovery	=	100.167%
Target Compounds						
						Qvalue
4) Vinyl Chloride	2.512	62	1202	0.315	ug/l	98
8) Diethyl Ether	3.965	74	6046	3.588	ug/l	78
13) Acrolein	4.406	56	223	0.442	ug/l #	14
15) Acetone	4.430	58	767894	1658.908	ug/l	84
16) Carbon Disulfide	4.712	76	4177	0.541	ug/l	96
22) cis-1,2-Dichloroethene	7.494	96	3366	1.032	ug/l #	18
23) tert-Butyl Alcohol	5.524	59	2513875	5144.788	ug/l #	100
24) Methyl tert-Butyl Ether	5.806	73	16789	1.977	ug/l #	87
30) 2-Butanone	7.483	43	4044102	1967.167	ug/l	99
31) 2,2-Dichloropropane	7.436	77	116672	25.231	ug/l #	53
34) Benzene	8.612	78	42393	3.402	ug/l #	83
36) 1,2-Dichloroethane	8.665	62	2458	0.552	ug/l	98
43) Ethyl Acetate	7.483	43	4044102	1046.142	ug/l	96
45) 1,4-Dioxane	9.700	88	4336	80.608	ug/l #	85
47) n-amyl Acetate	12.100	43	7709	1.554	ug/l	90
50) 1,1,2-Trichloroethane	10.930	97	932	0.311	ug/l #	34
58) 4-Methyl-2-Pentanone	10.453	43	245807	61.460	ug/l	98
59) 2-Hexanone	11.177	43	94458	32.193	ug/l #	34
62) Toluene	10.635	91	52236	3.986	ug/l	100
64) Chlorobenzene	11.894	112	9778	1.286	ug/l	94
66) Ethyl Benzene	11.965	91	65231	4.831	ug/l	95
67) m/p-Xylenes	12.071	106	27803	5.567	ug/l	91
68) o-Xylene	12.406	106	17937	3.757	ug/l	98
69) Styrene	12.418	104	5305	0.700	ug/l #	50
70) Isopropylbenzene	12.700	105	13867	1.132	ug/l	97
74) n-propylbenzene	13.035	91	4626	0.324	ug/l	81
76) 1,3,5-Trimethylbenzene	13.176	105	4967	0.496	ug/l	96
77) t-1,4-Dichloro-2-butene	12.406	75	961	0.796	ug/l	95
79) tert-butylbenzene	13.488	119	2927	0.363	ug/l	66
80) 1,2,4-Trimethylbenzene	13.482	105	17482	1.801	ug/l	90
82) p-Isopropyltoluene	13.735	119	10362	1.155	ug/l	93
83) 1,3-Dichlorobenzene	13.818	146	10434	2.205	ug/l	97
84) 1,4-Dichlorobenzene	13.818	146	10434	2.300	ug/l	99
87) 1,2-Dichlorobenzene	14.106	146	1386	0.295	ug/l	75
88) 1,2-Dibromo-3-Chloropr...	14.718	75	423	0.637	ug/l #	6
91) Naphthalene	15.641	128	106360	24.867	ug/l	99

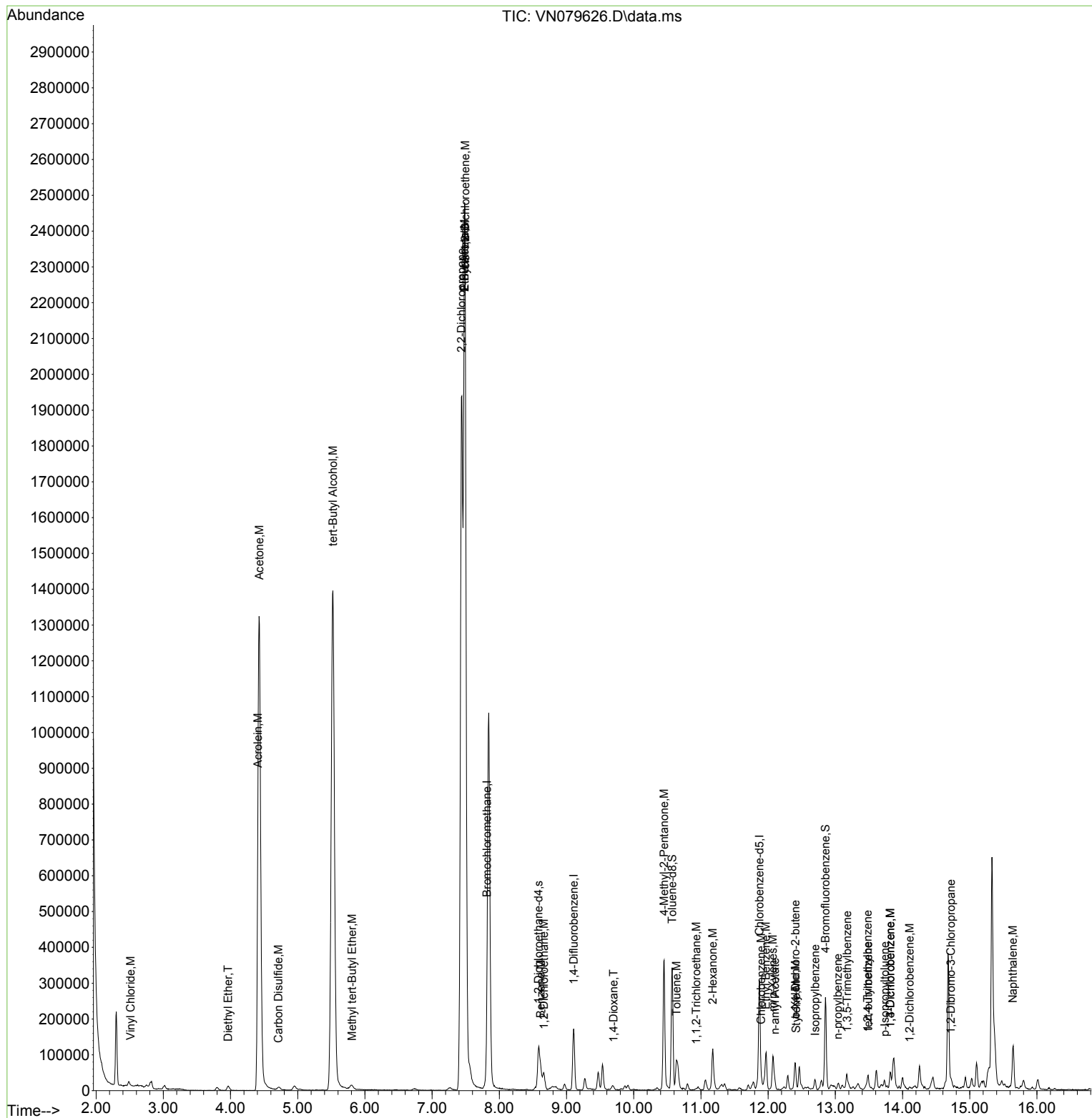
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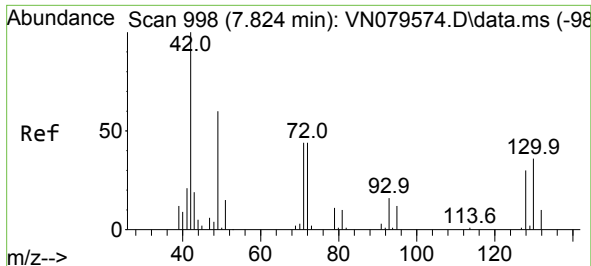
Instrument :
MSVOA_N
ClientSampleId :

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101723W.M
Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
QLast Update : Wed Oct 18 02:19:15 2023
Response via : Initial Calibration

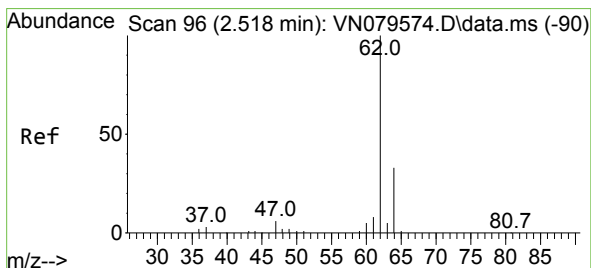
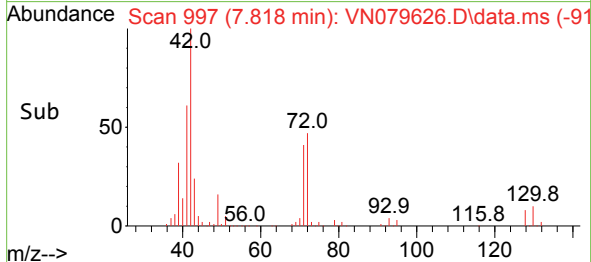
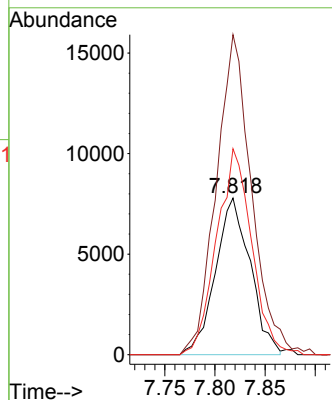
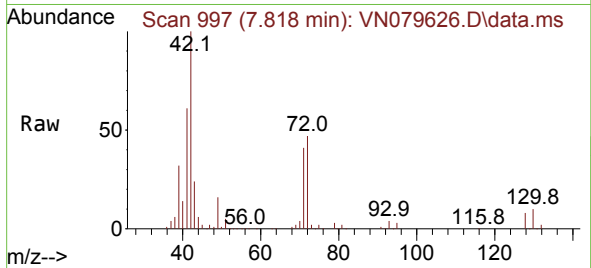




#1
Bromochloromethane
Concen: 30.000 ug/l
RT: 7.818 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

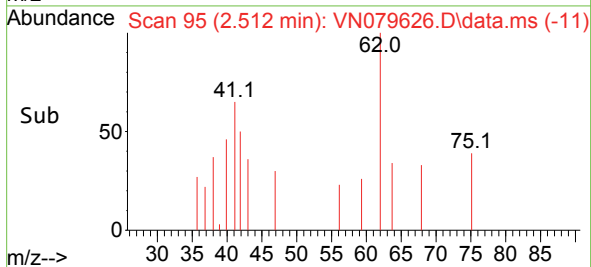
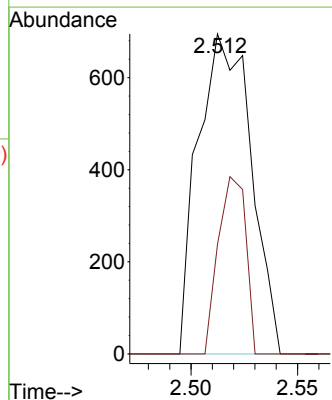
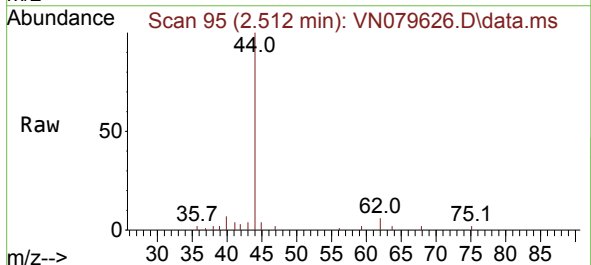
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MSVOA_N
ClientSampleId :

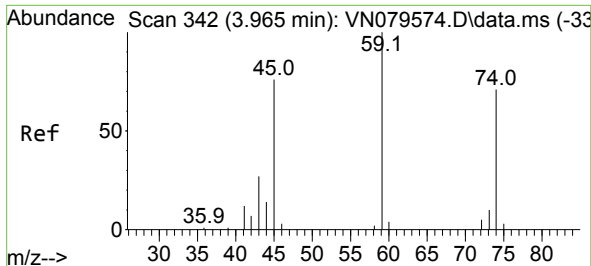
Tgt Ion:128 Resp: 18785
Ion Ratio Lower Upper
128 100
49 207.7 0.0 468.5
130 132.8 0.0 320.7



#4
Vinyl Chloride
Concen: 0.315 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

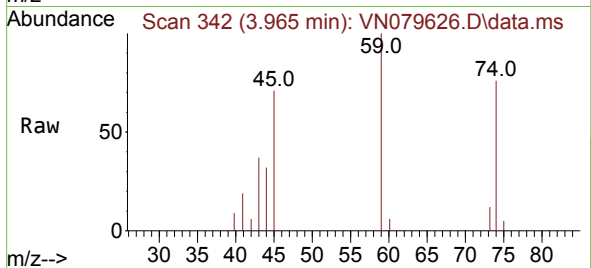
Tgt Ion: 62 Resp: 1202
Ion Ratio Lower Upper
62 100
64 34.2 26.4 39.6



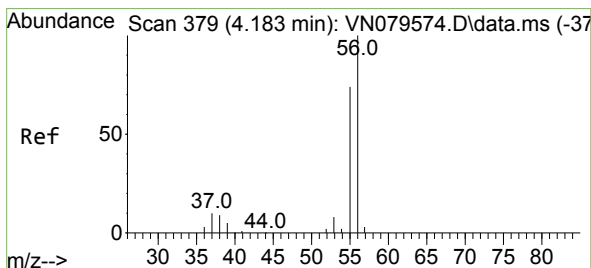
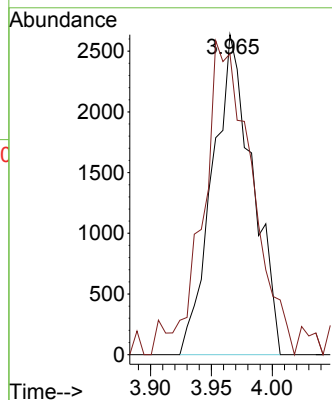
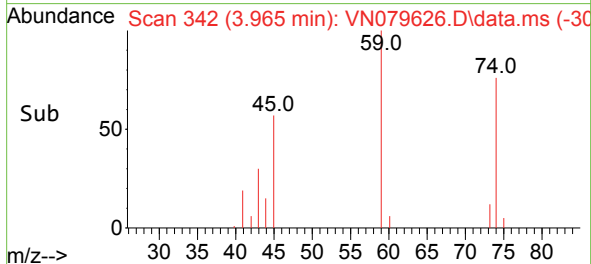


#8
Diethyl Ether
Concen: 3.588 ug/l
RT: 3.965 min Scan# 34
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Instrument :
MSVOA_N
ClientSampleId :

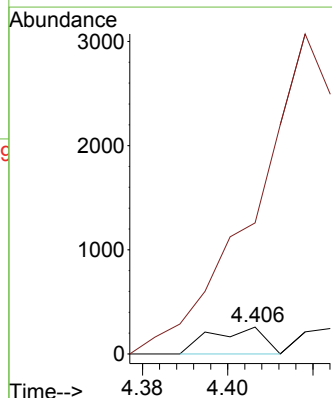
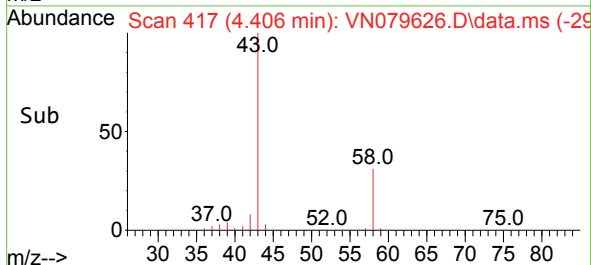
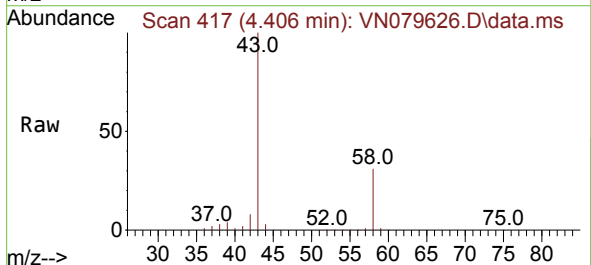


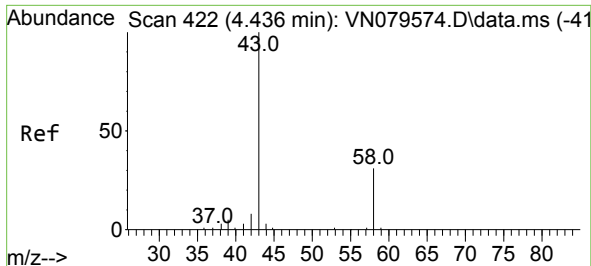
Tgt Ion: 74 Resp: 6046
Ion Ratio Lower Upper
74 100
45 116.8 19.0 171.0



#13
Acrolein
Concen: 0.442 ug/l
RT: 4.406 min Scan# 417
Delta R.T. 0.224 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion: 56 Resp: 223
Ion Ratio Lower Upper
56 100
55 0.0 57.1 85.7#





#15

Acetone

Concen: 1658.908 ug/l

RT: 4.430 min Scan# 41

Delta R.T. -0.006 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

Instrument :

MSVOA_N

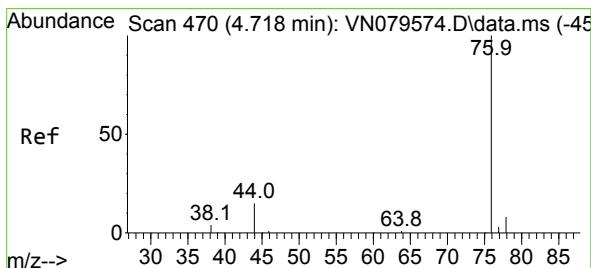
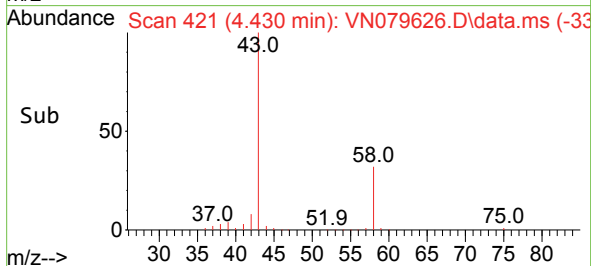
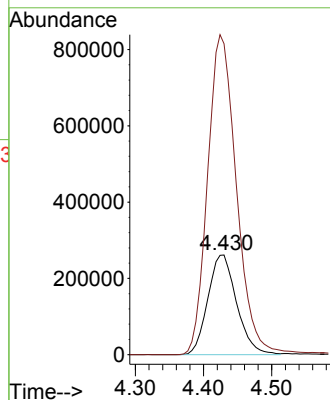
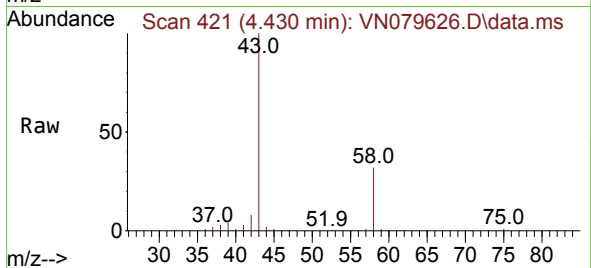
ClientSampleId :

Tgt Ion: 58 Resp: 767894

Ion Ratio Lower Upper

58 100

43 311.5 225.2 337.8



#16

Carbon Disulfide

Concen: 0.541 ug/l

RT: 4.712 min Scan# 469

Delta R.T. -0.006 min

Lab File: VN079626.D

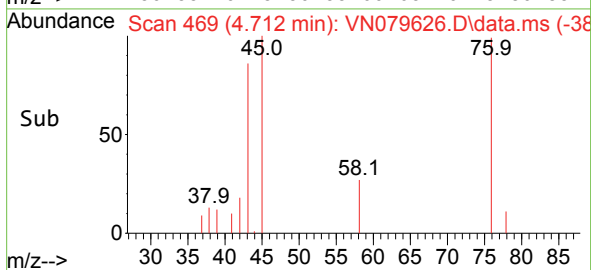
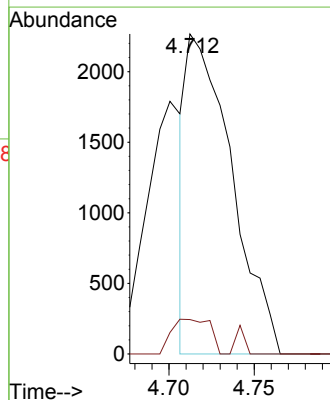
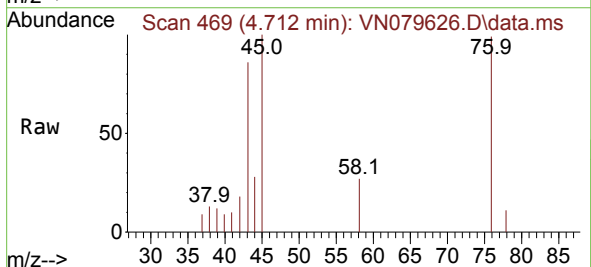
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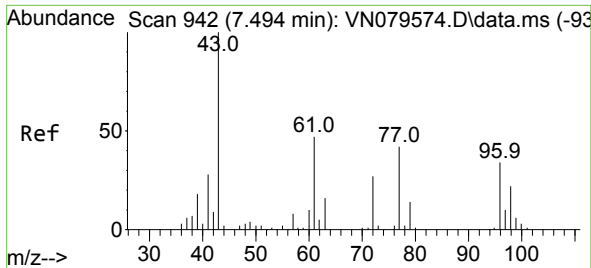
Tgt Ion: 76 Resp: 4177

Ion Ratio Lower Upper

76 100

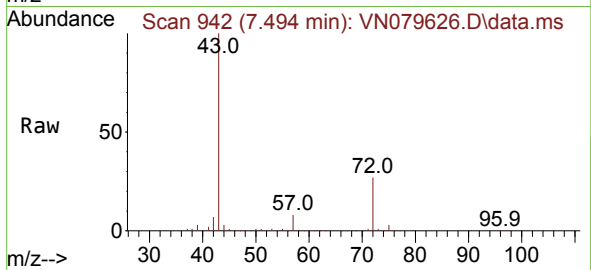
78 10.8 7.5 11.3



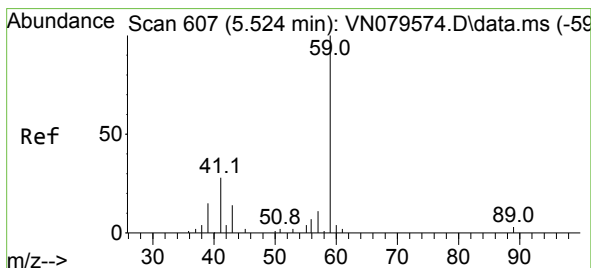
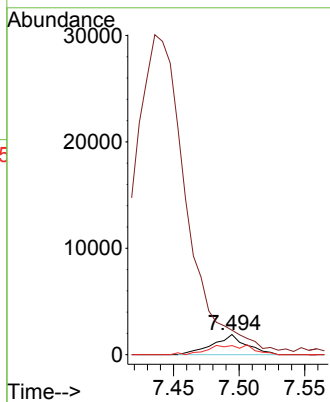
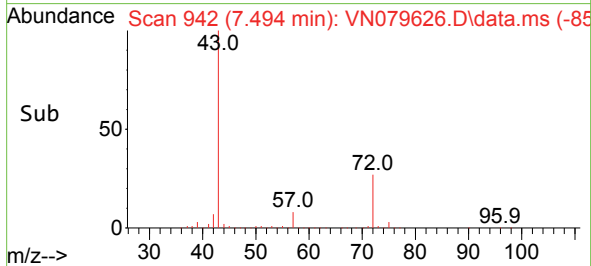


#22
 cis-1,2-Dichloroethene
 Concen: 1.032 ug/l
 RT: 7.494 min Scan# 942
 Delta R.T. 0.000 min
 Lab File: VN079626.D
 Acq: 20 Oct 2023 14:16

Instrument :
 MSVOA_N
 ClientSampleId :

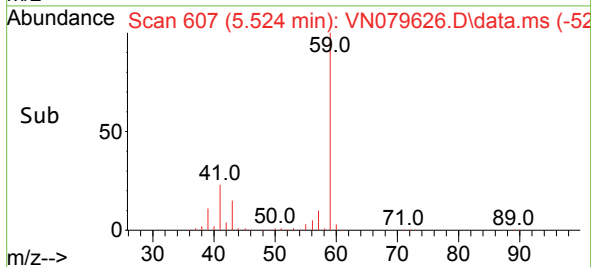
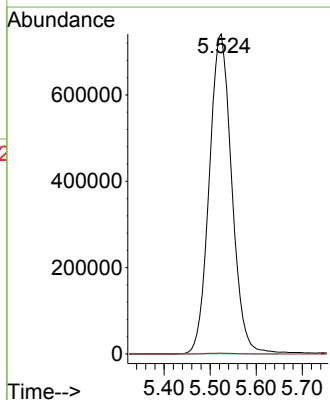
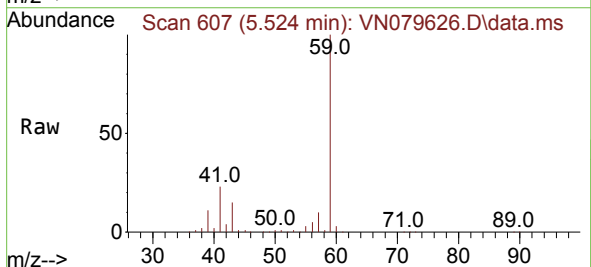


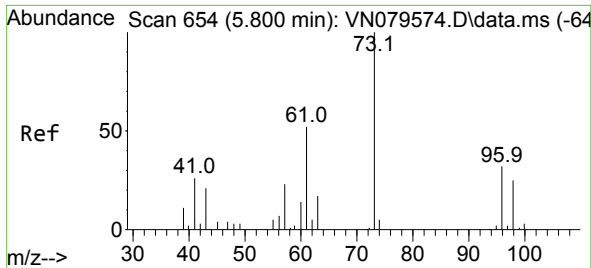
Tgt Ion: 96 Resp: 3366
 Ion Ratio Lower Upper
 96 100
 61 37.6 124.6 186.8#
 98 18.0 54.2 81.4#



#23
 tert-Butyl Alcohol
 Concen: 5144.788 ug/l
 RT: 5.524 min Scan# 607
 Delta R.T. 0.000 min
 Lab File: VN079626.D
 Acq: 20 Oct 2023 14:16

Tgt Ion: 59 Resp: 2513875
 Ion Ratio Lower Upper
 59 100
 52 0.0 0.0 0.0#

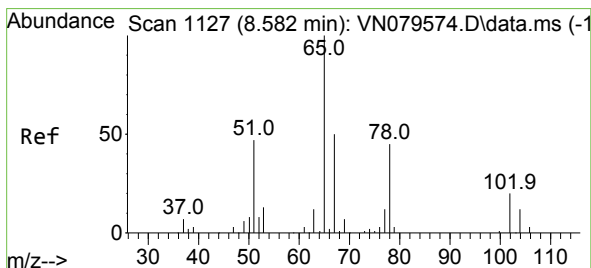
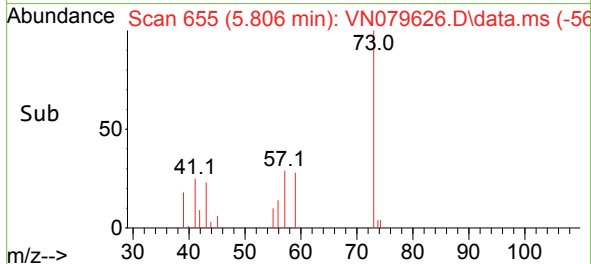
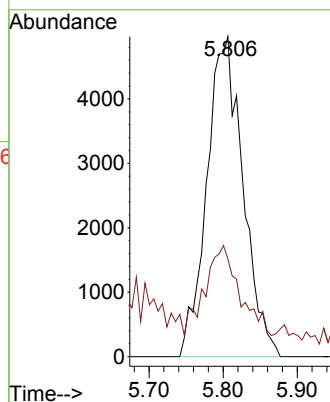
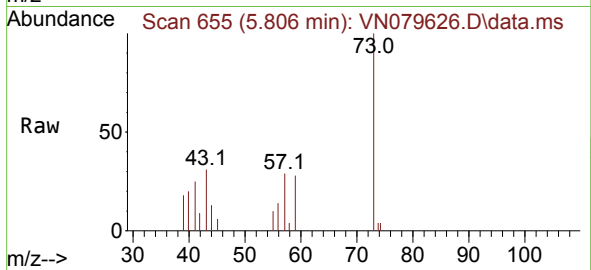




#24
Methyl tert-Butyl Ether
Concen: 1.977 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

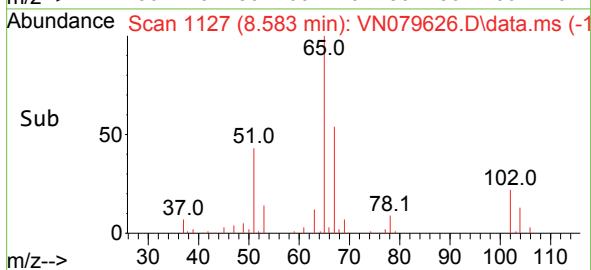
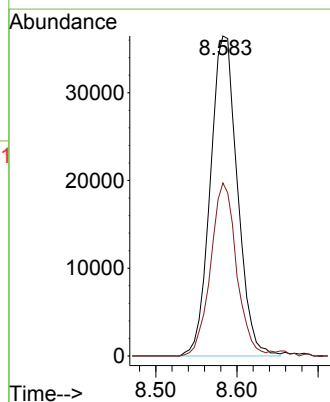
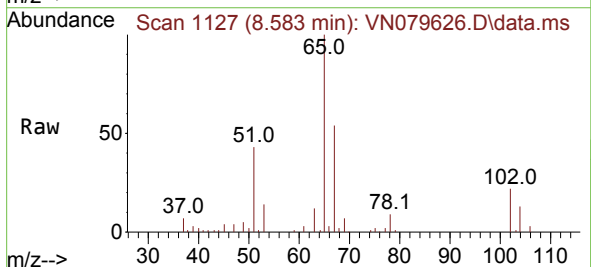
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MSVOA_N
ClientSampleId :

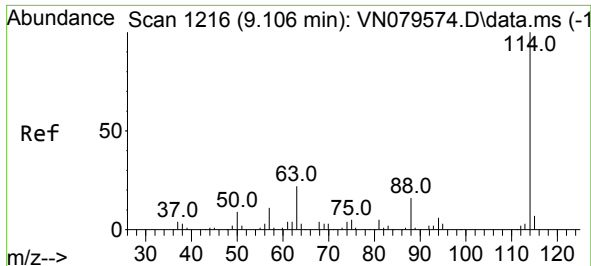
Tgt Ion: 73 Resp: 16789
Ion Ratio Lower Upper
73 100
43 14.5 16.6 24.8#



#27
1,2-Dichloroethane-d4
Concen: 31.659 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion: 65 Resp: 84554
Ion Ratio Lower Upper
65 100
67 51.6 42.1 63.1





#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.106 min Scan# 114

Delta R.T. 0.000 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

Instrument :

MSVOA_N

ClientSampleId :

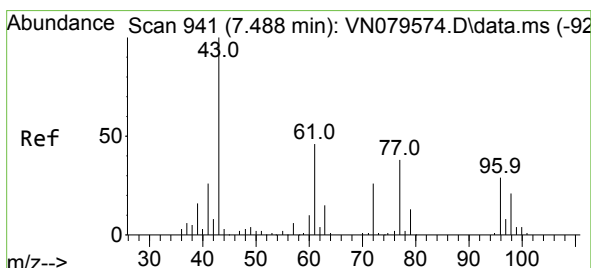
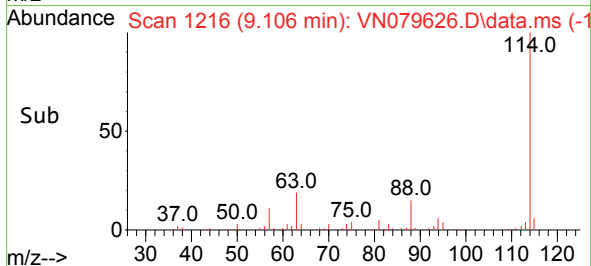
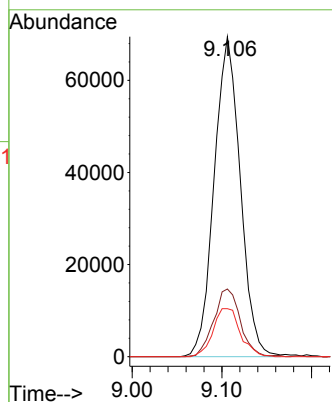
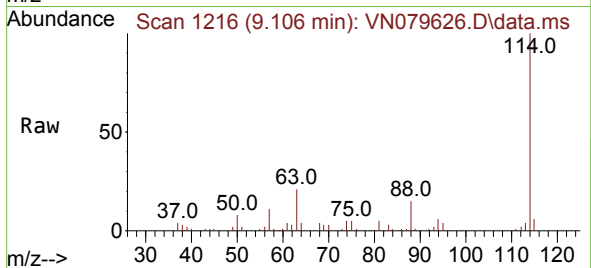
Tgt Ion:114 Resp: 140341

Ion Ratio Lower Upper

114 100

63 21.4 18.1 27.1

88 15.7 12.2 18.2



#30

2-Butanone

Concen: 1967.167 ug/l

RT: 7.483 min Scan# 940

Delta R.T. -0.006 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

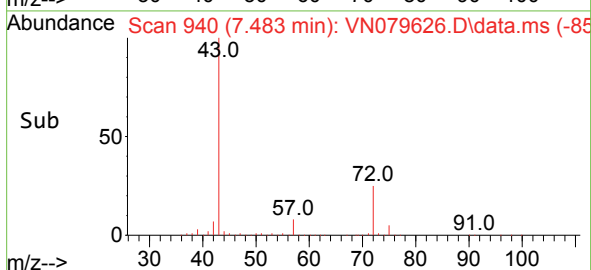
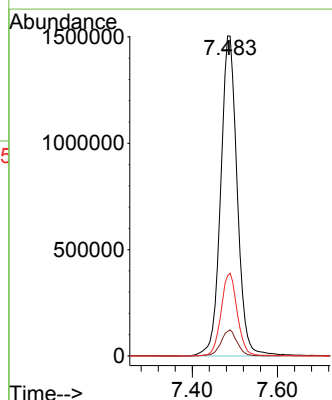
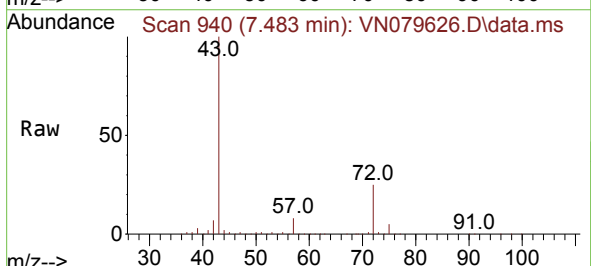
Tgt Ion: 43 Resp: 4044102

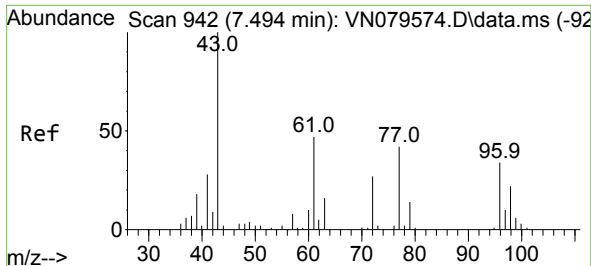
Ion Ratio Lower Upper

43 100

57 8.0 6.4 9.6

72 25.3 20.7 31.1

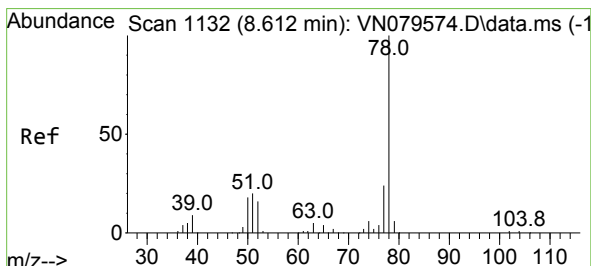
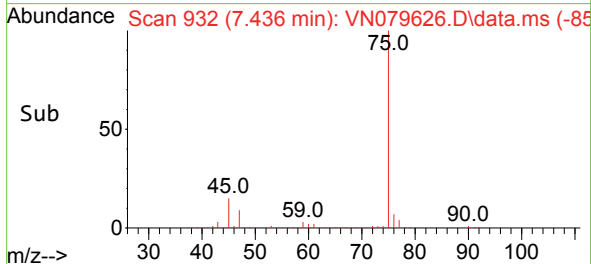
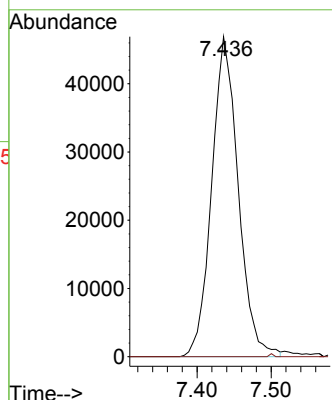
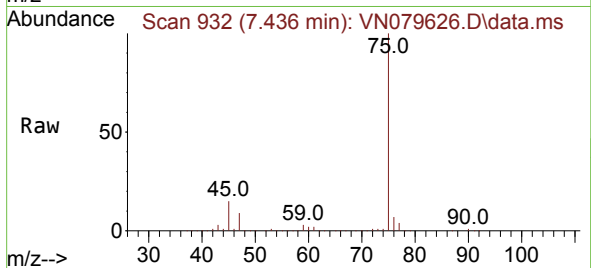




#31
2,2-Dichloropropane
Concen: 25.231 ug/l
RT: 7.436 min Scan# 91
Delta R.T. -0.059 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

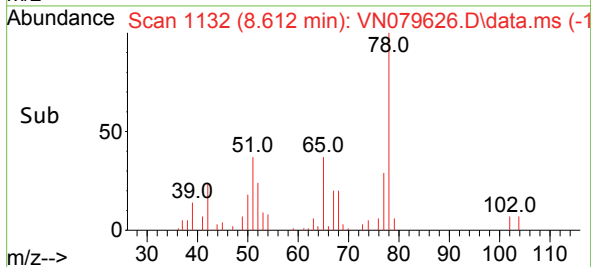
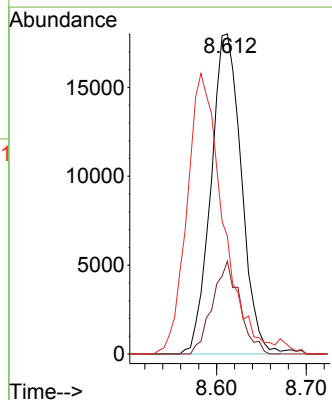
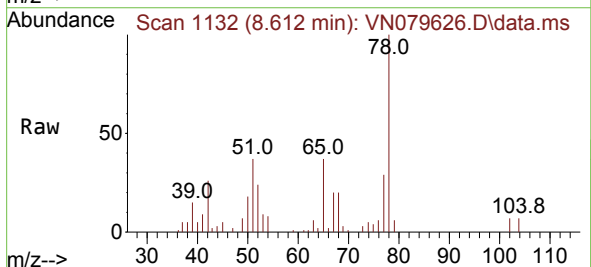
Instrument :
MSVOA_N
ClientSampleId :

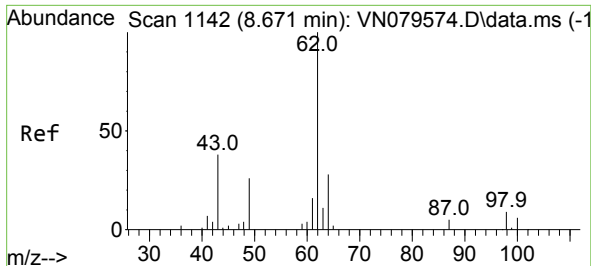
Tgt Ion: 77 Resp: 116672
Ion Ratio Lower Upper
77 100
97 0.0 17.9 26.9#



#34
Benzene
Concen: 3.402 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion: 78 Resp: 42393
Ion Ratio Lower Upper
78 100
77 29.0 19.7 29.5
51 32.0 15.8 23.6#

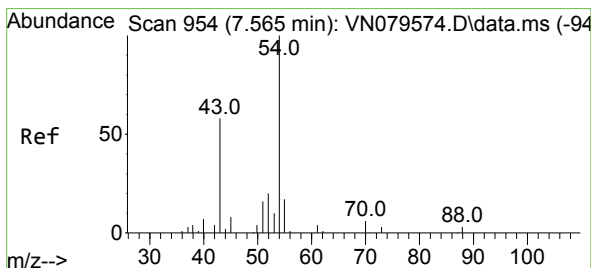
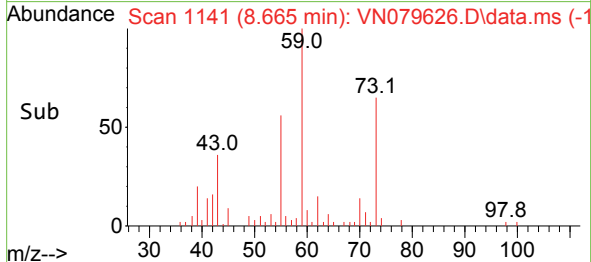
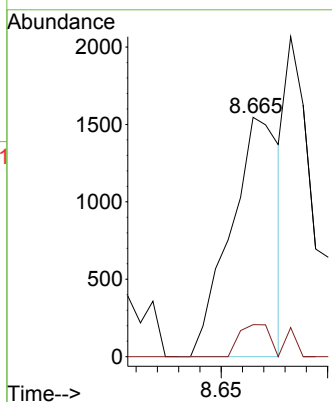
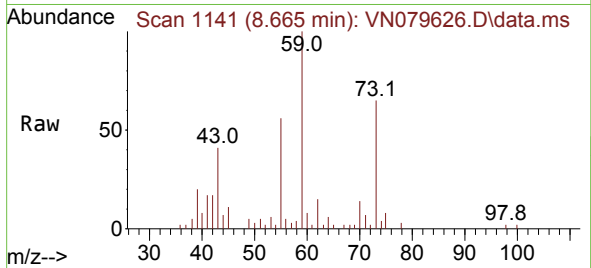




#36
1,2-Dichloroethane
Concen: 0.552 ug/l
RT: 8.665 min Scan# 1142
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

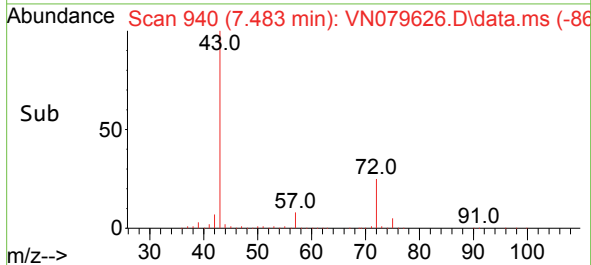
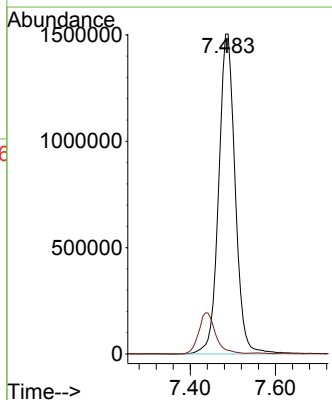
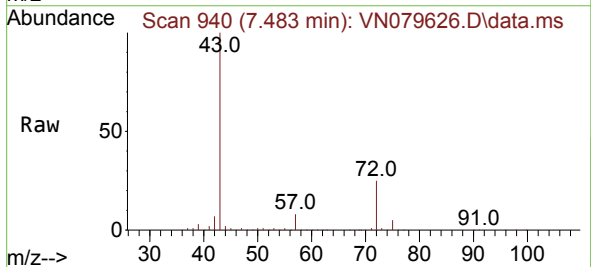
Instrument :
MSVOA_N
ClientSampleId :

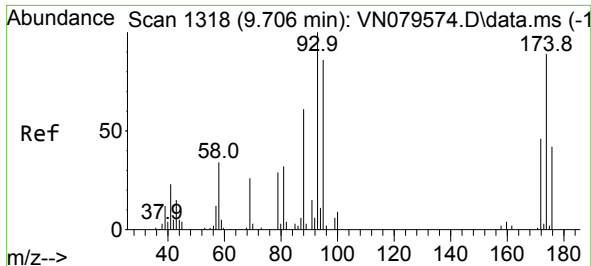
Tgt Ion: 62 Resp: 2458
Ion Ratio Lower Upper
62 100
98 8.3 7.2 10.8



#43
Ethyl Acetate
Concen: 1046.142 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.082 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

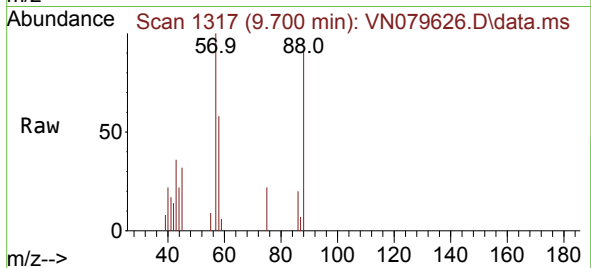
Tgt Ion: 43 Resp: 4044102
Ion Ratio Lower Upper
43 100
45 13.3 11.8 17.8



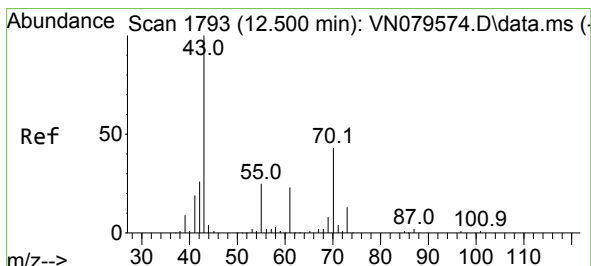
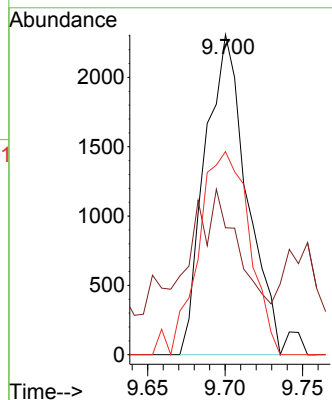
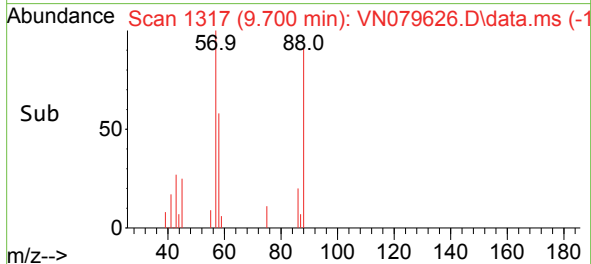


#45
1,4-Dioxane
Concen: 80.608 ug/l
RT: 9.700 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Instrument :
MSVOA_N
ClientSampleId :

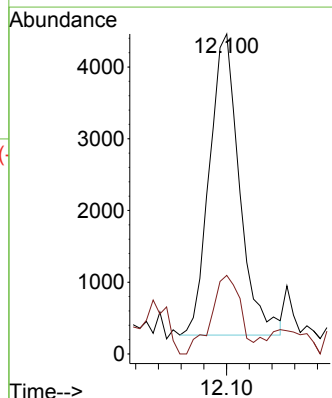
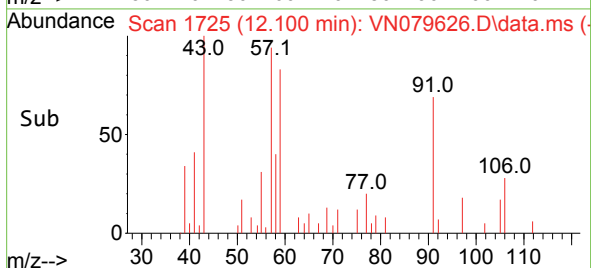
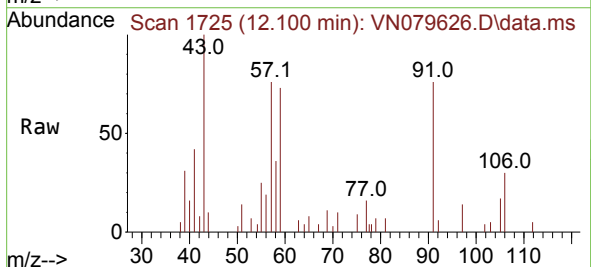


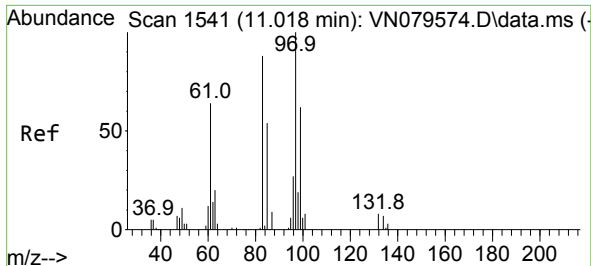
Tgt Ion: 88 Resp: 4336
Ion Ratio Lower Upper
88 100
43 54.8 28.7 43.1#
58 76.3 56.9 85.3



#47
n-amy1 Acetate
Concen: 1.554 ug/l
RT: 12.100 min Scan# 1725
Delta R.T. -0.400 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

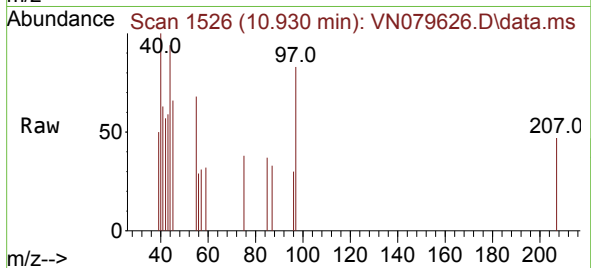
Tgt Ion: 43 Resp: 7709
Ion Ratio Lower Upper
43 100
55 20.8 20.7 31.1



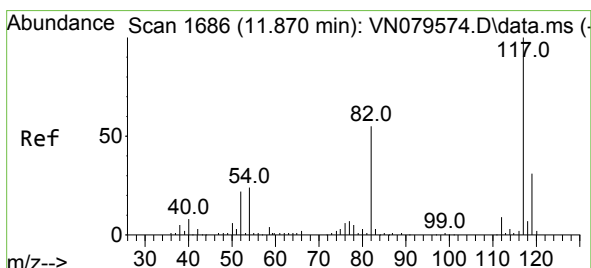
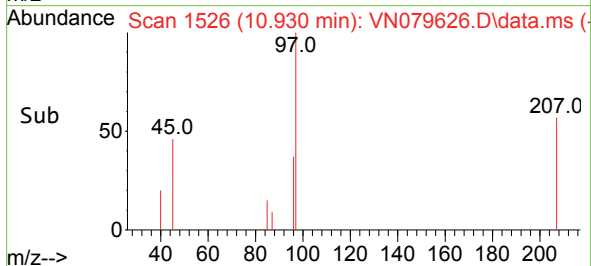
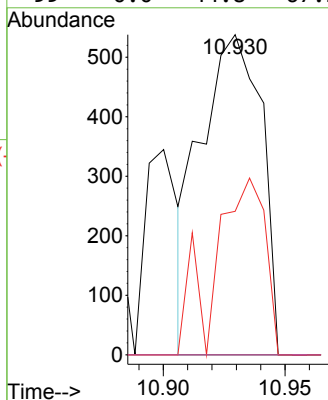


#50
1,1,2-Trichloroethane
Concen: 0.311 ug/l
RT: 10.930 min Scan# 1526
Delta R.T. -0.088 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Instrument :
MSVOA_N
ClientSampleId :

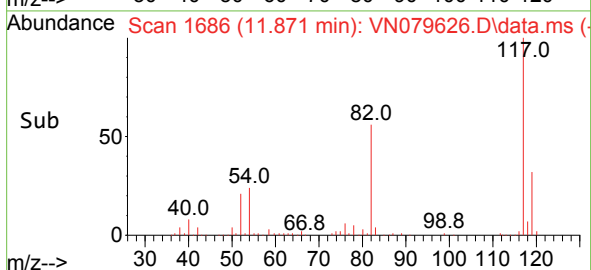
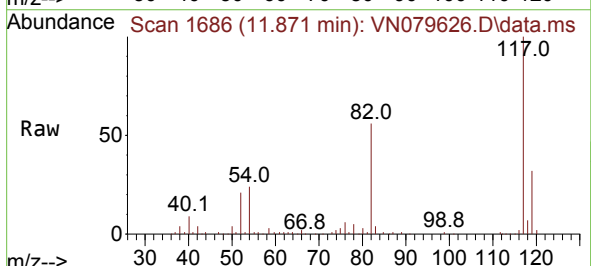
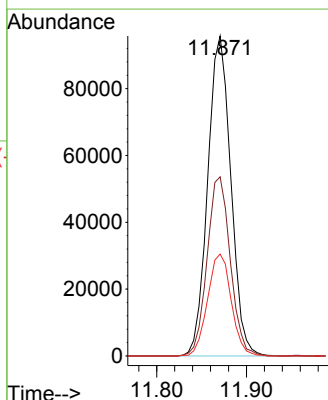


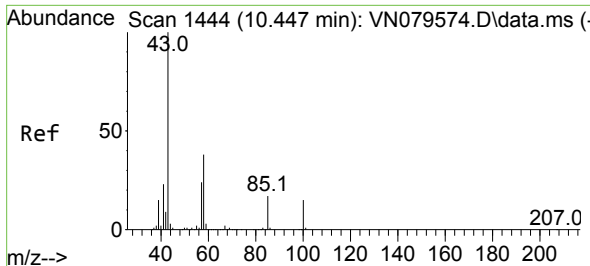
Tgt Ion:	97	Resp:	932
Ion	Ratio	Lower	Upper
97	100		
83	0.0	68.2	102.4#
85	44.8	42.9	64.3
99	0.0	44.8	67.2#



#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

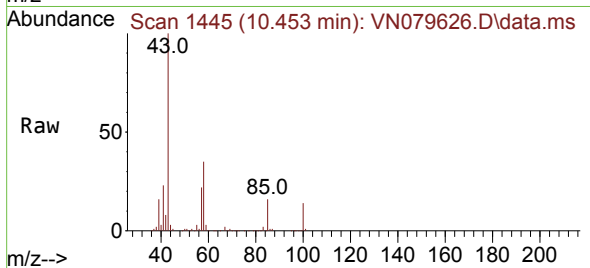
Tgt Ion:	117	Resp:	171470
Ion	Ratio	Lower	Upper
117	100		
82	56.1	46.2	69.2
119	32.6	25.2	37.8



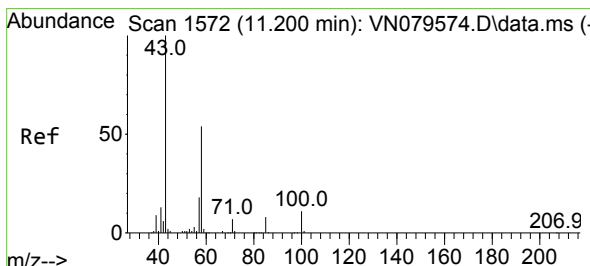
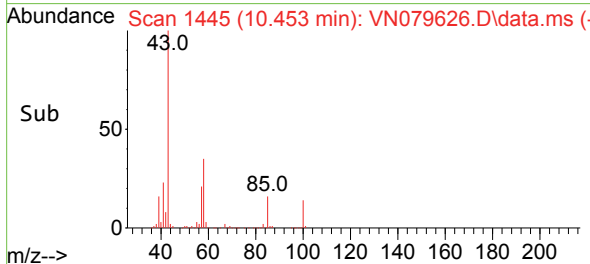
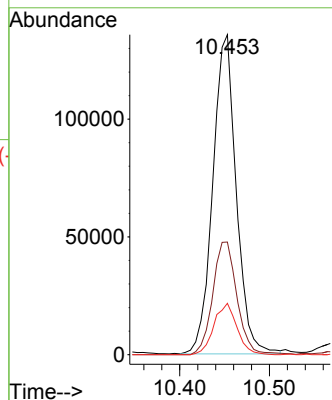


#58
4-Methyl-2-Pentanone
Concen: 61.460 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Instrument :
MSVOA_N
ClientSampleId :

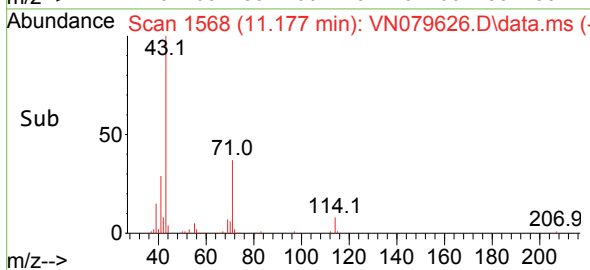
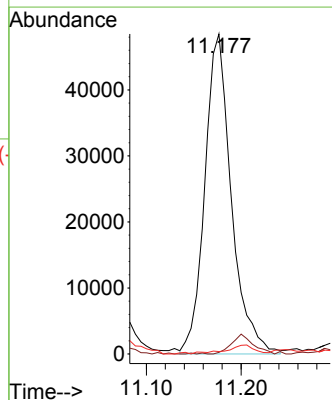
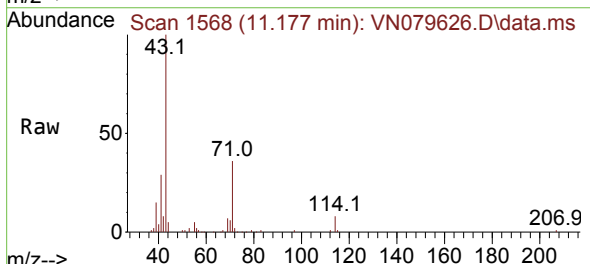


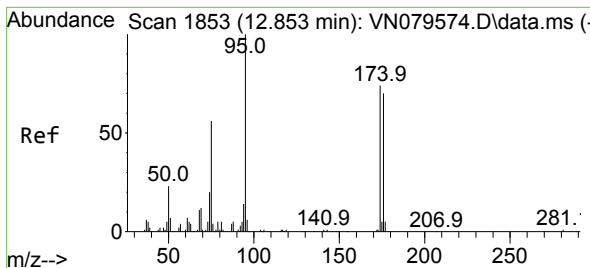
Tgt Ion: 43 Resp: 245807
Ion Ratio Lower Upper
43 100
58 36.6 30.4 45.6
85 15.8 13.2 19.8



#59
2-Hexanone
Concen: 32.193 ug/l
RT: 11.177 min Scan# 1568
Delta R.T. -0.023 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion: 43 Resp: 94458
Ion Ratio Lower Upper
43 100
58 0.0 42.3 63.5#
57 0.3 13.9 20.9#

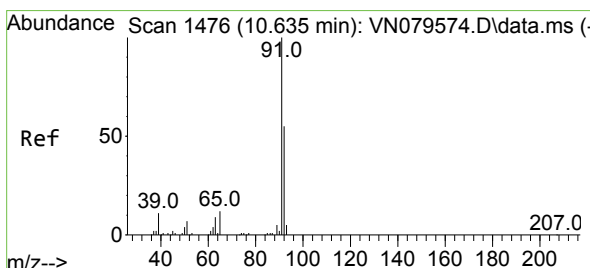
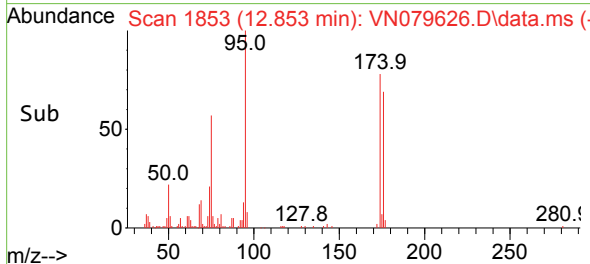
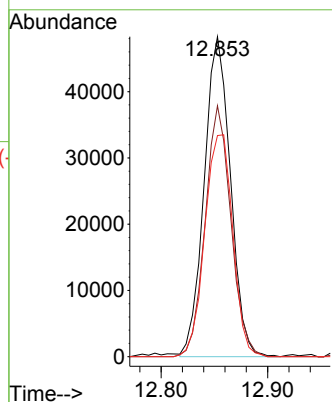
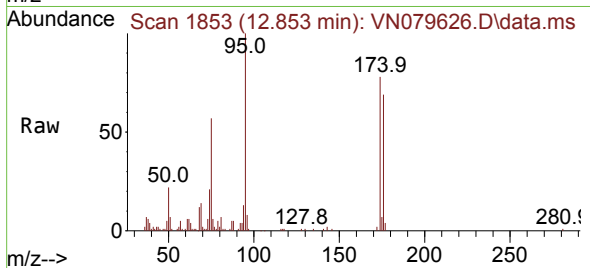




#60
4-Bromofluorobenzene
Concen: 26.422 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

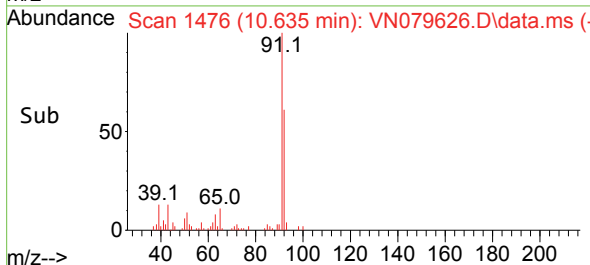
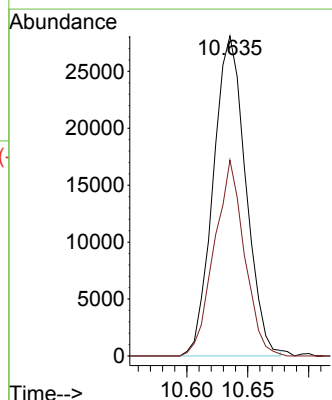
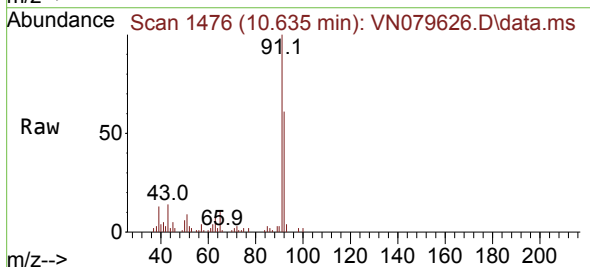
Instrument :
MSVOA_N
ClientSampleId :

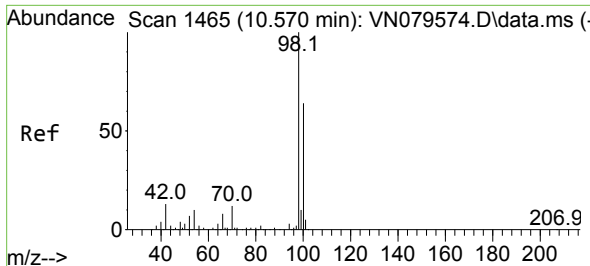
Tgt Ion: 95 Resp: 82850
Ion Ratio Lower Upper
95 100
174 76.7 60.5 90.7
176 73.9 57.2 85.8



#62
Toluene
Concen: 3.986 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

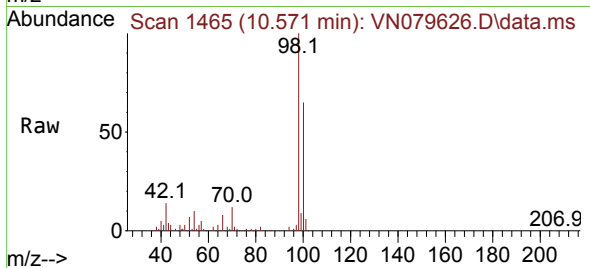
Tgt Ion: 91 Resp: 52236
Ion Ratio Lower Upper
91 100
92 56.8 45.3 67.9



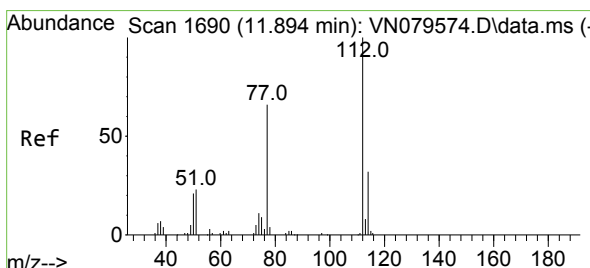
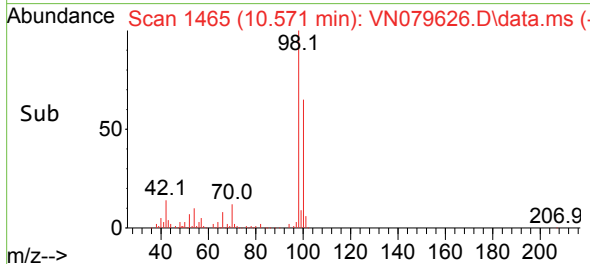
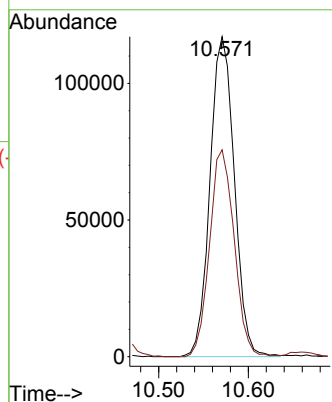


#63
Toluene-d8
Concen: 30.047 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Instrument :
MSVOA_N
ClientSampleId :

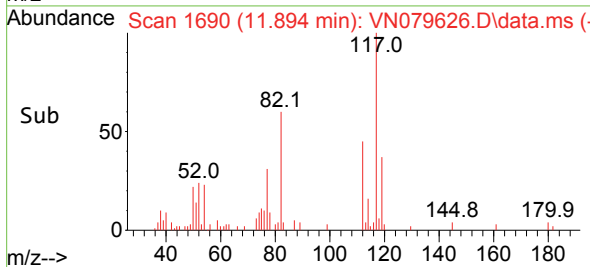
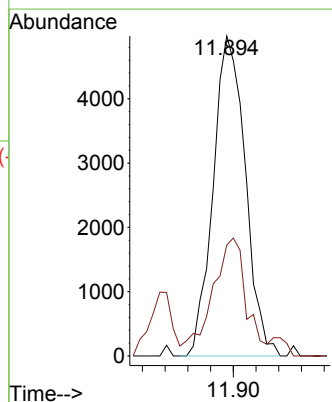
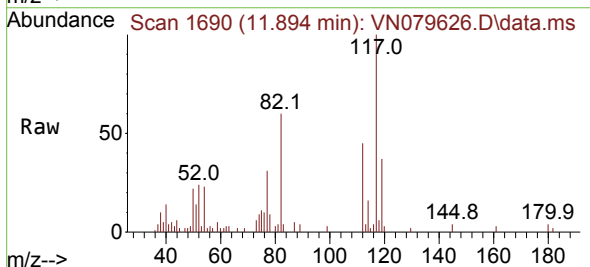


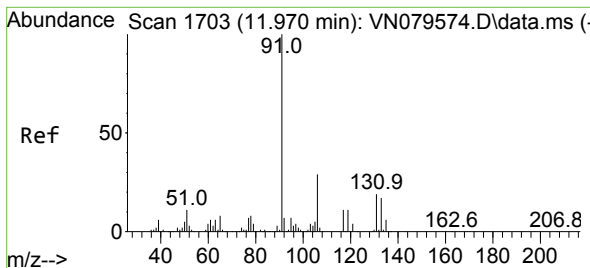
Tgt Ion: 98 Resp: 220773
Ion Ratio Lower Upper
98 100
100 65.3 51.6 77.4



#64
Chlorobenzene
Concen: 1.286 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion: 112 Resp: 9778
Ion Ratio Lower Upper
112 100
114 31.5 28.1 42.1





#66

Ethyl Benzene

Concen: 4.831 ug/l

RT: 11.965 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

Instrument :

MSVOA_N

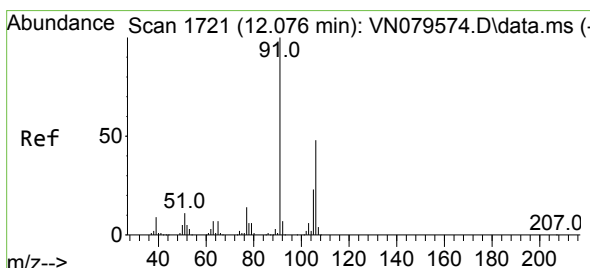
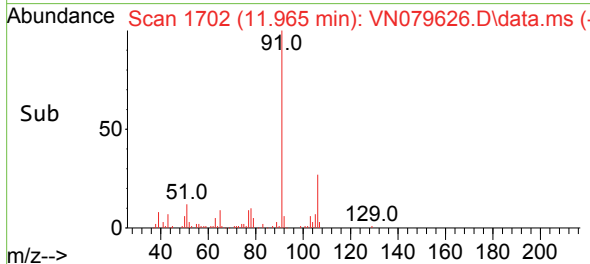
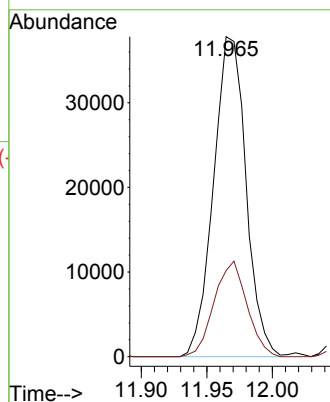
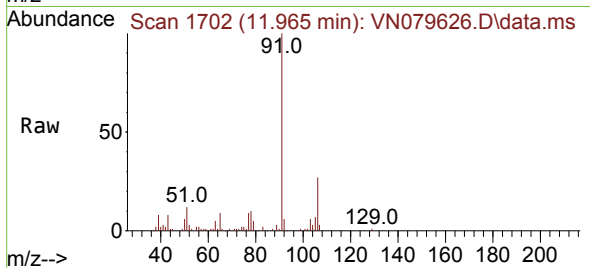
ClientSampleId :

Tgt Ion: 91 Resp: 65231

Ion Ratio Lower Upper

91 100

106 26.9 23.8 35.8



#67

m/p-Xylenes

Concen: 5.567 ug/l

RT: 12.071 min Scan# 1720

Delta R.T. -0.006 min

Lab File: VN079626.D

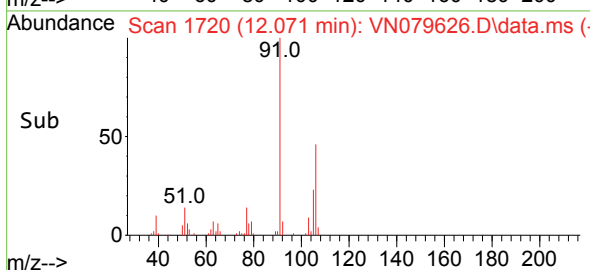
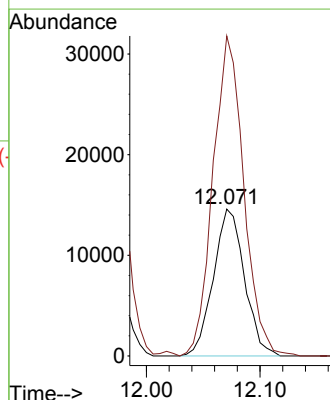
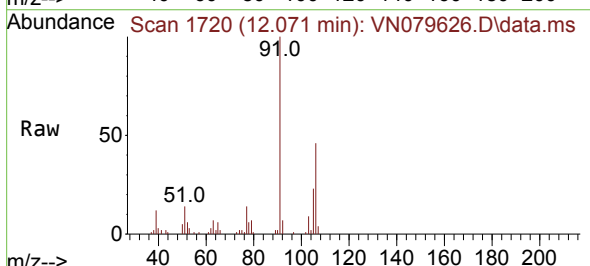
Acq: 20 Oct 2023 14:16

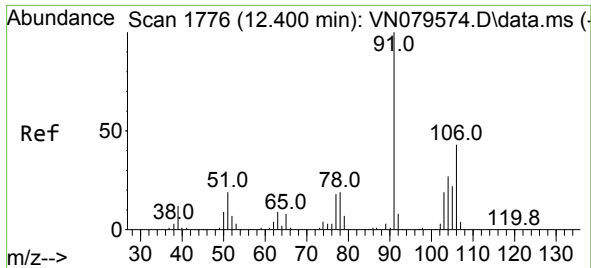
Tgt Ion:106 Resp: 27803

Ion Ratio Lower Upper

106 100

91 215.3 161.8 242.6

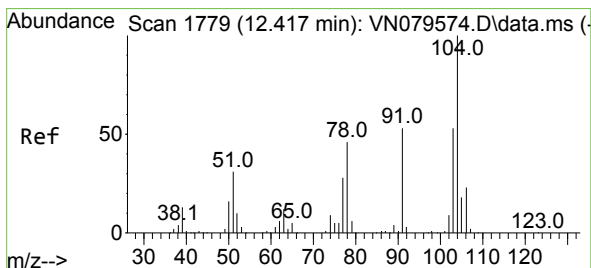
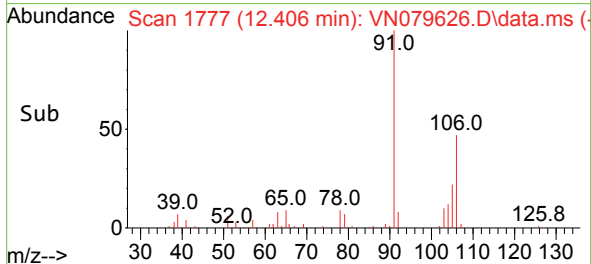
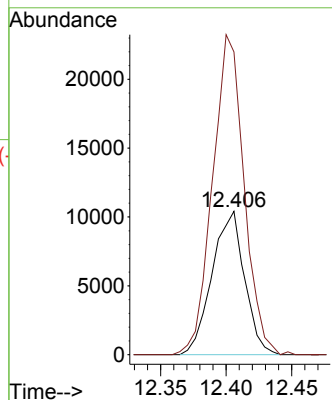
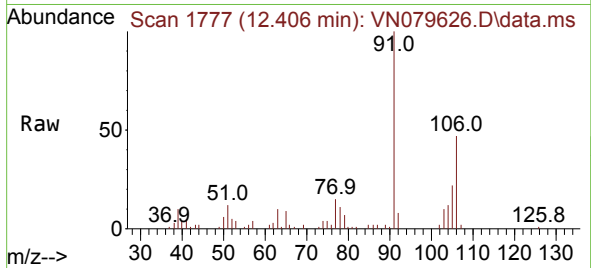




#68
o-Xylene
Concen: 3.757 ug/l
RT: 12.406 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

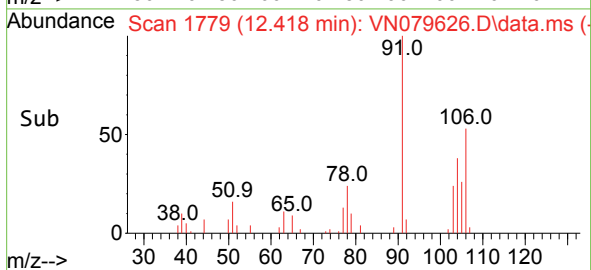
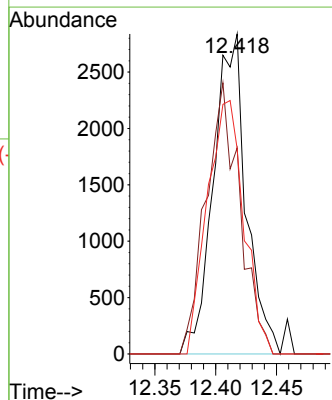
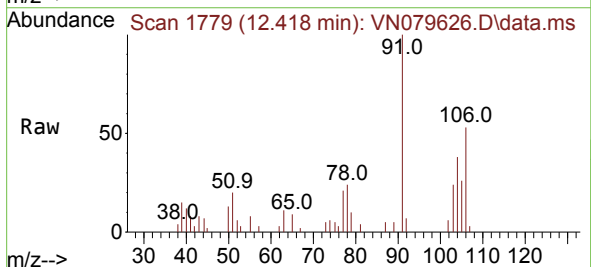
Instrument :
MSVOA_N
ClientSampleId :

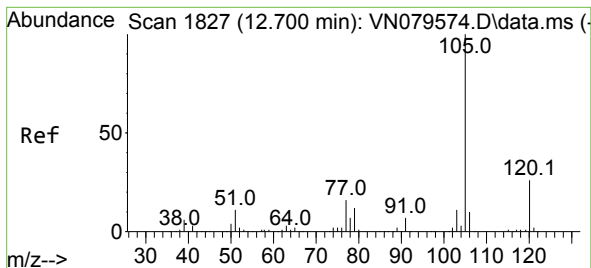
Tgt Ion:106 Resp: 17937
Ion Ratio Lower Upper
106 100
91 216.3 109.9 329.7



#69
Styrene
Concen: 0.700 ug/l
RT: 12.418 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion:104 Resp: 5305
Ion Ratio Lower Upper
104 100
78 87.9 41.2 61.8#
103 88.7 43.1 64.7#





#70

Isopropylbenzene

Concen: 1.132 ug/l

RT: 12.700 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

Instrument :

MSVOA_N

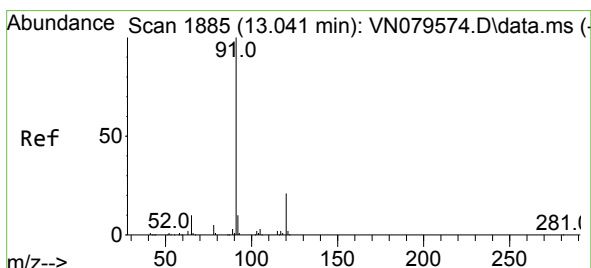
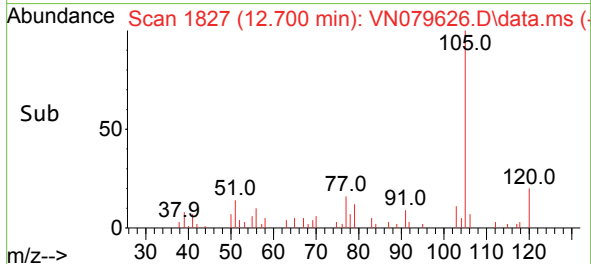
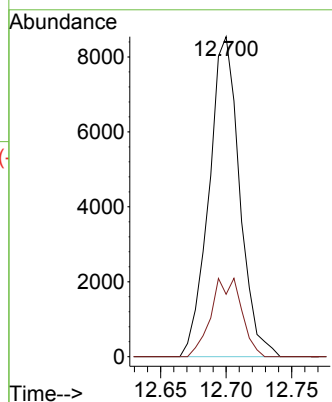
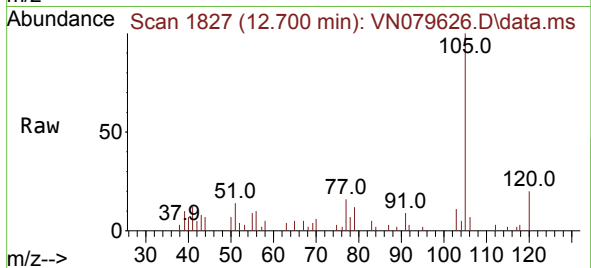
ClientSampleId :

Tgt Ion:105 Resp: 13867

Ion Ratio Lower Upper

105 100

120 24.4 18.1 33.5



#74

n-propylbenzene

Concen: 0.324 ug/l

RT: 13.035 min Scan# 1884

Delta R.T. -0.006 min

Lab File: VN079626.D

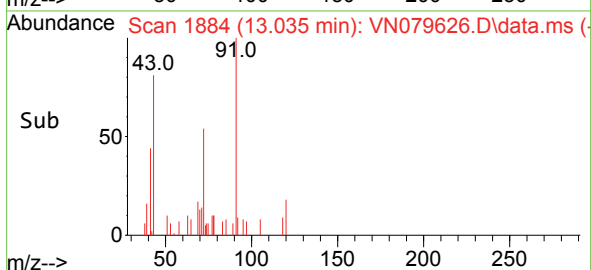
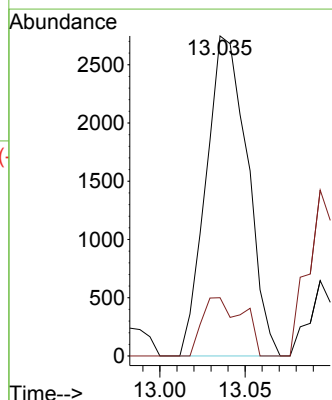
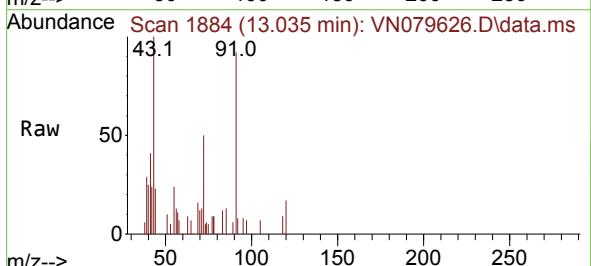
Acq: 20 Oct 2023 14:16

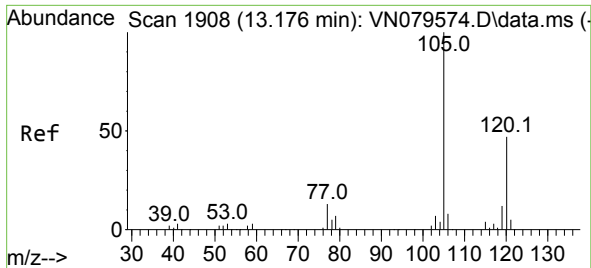
Tgt Ion: 91 Resp: 4626

Ion Ratio Lower Upper

91 100

120 12.2 0.0 42.0

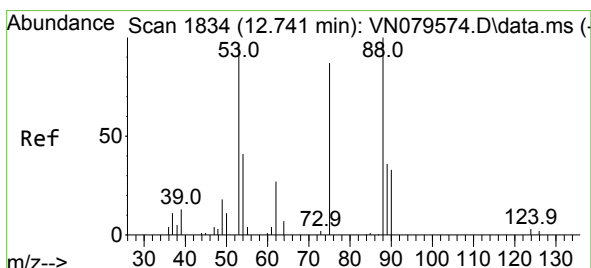
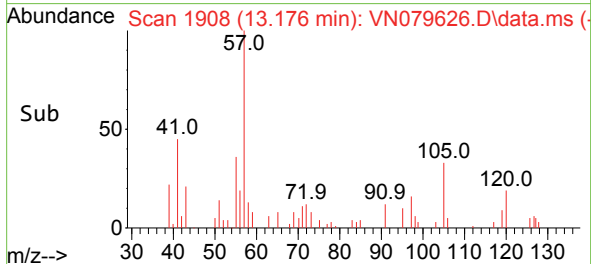
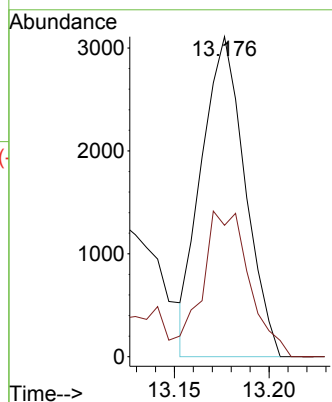
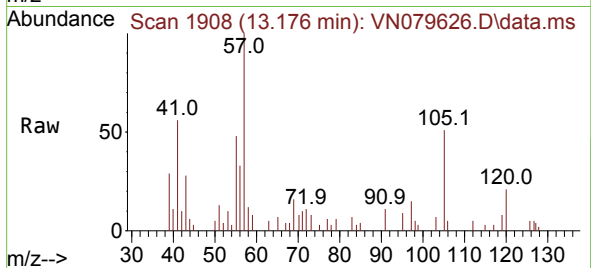




#76
1,3,5-Trimethylbenzene
Concen: 0.496 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

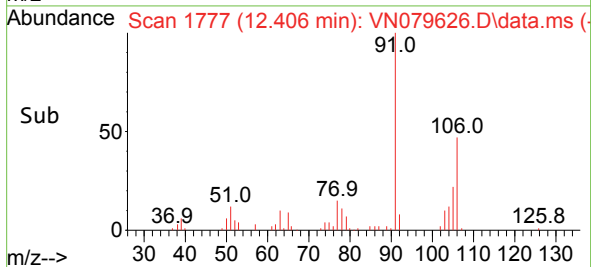
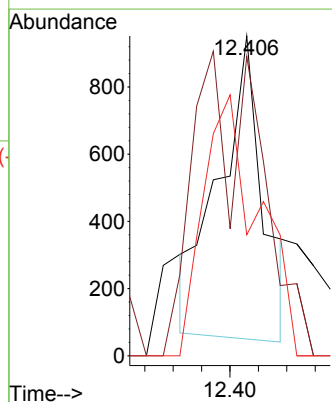
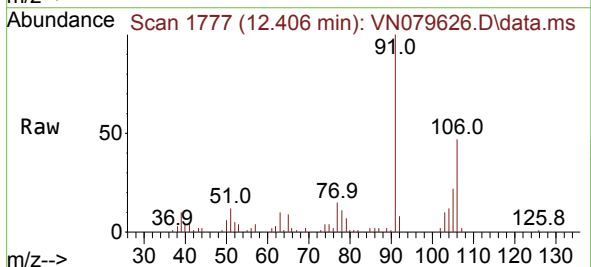
Instrument :
MSVOA_N
ClientSampleId :

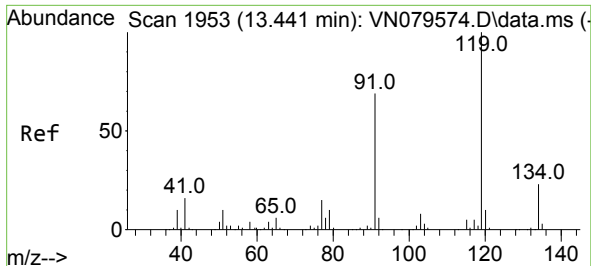
Tgt Ion:105 Resp: 4967
Ion Ratio Lower Upper
105 100
120 49.3 0.0 93.2



#77
t-1,4-Dichloro-2-butene
Concen: 0.796 ug/l
RT: 12.406 min Scan# 1777
Delta R.T. -0.335 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

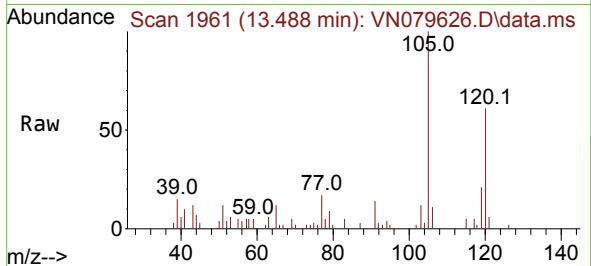
Tgt Ion: 75 Resp: 961
Ion Ratio Lower Upper
75 100
53 104.9 53.0 159.1
89 55.4 22.6 67.7



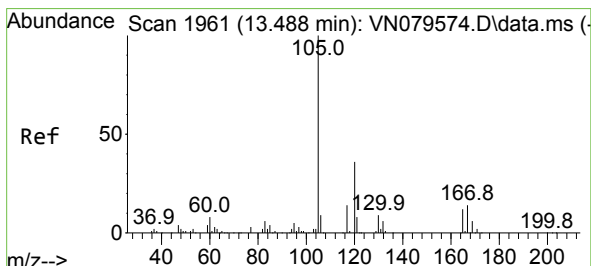
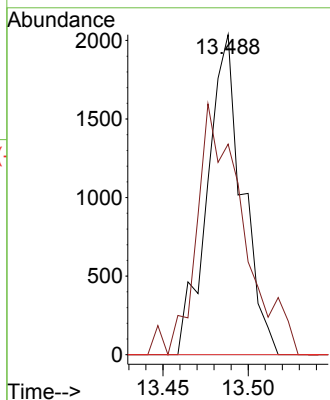
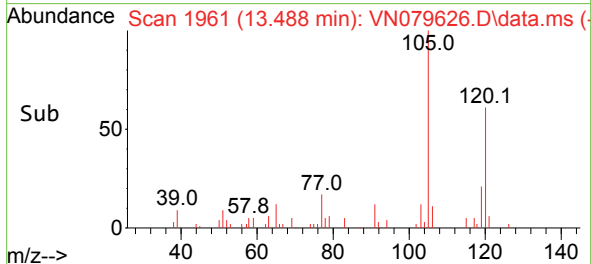


#79
tert-butylbenzene
Concen: 0.363 ug/l
RT: 13.488 min Scan# 1953
Delta R.T. 0.047 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

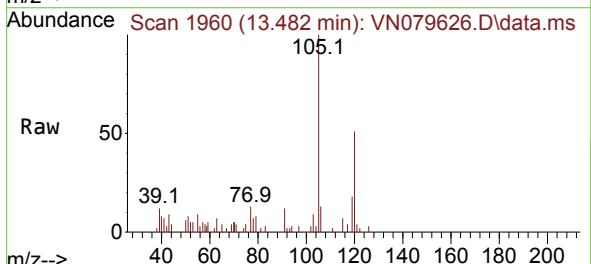
Instrument :
MSVOA_N
ClientSampleId :



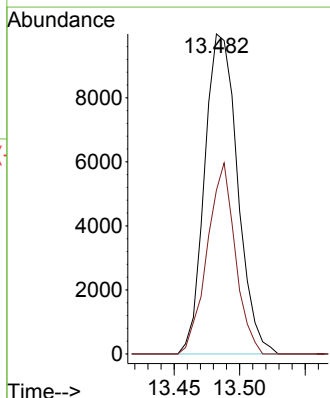
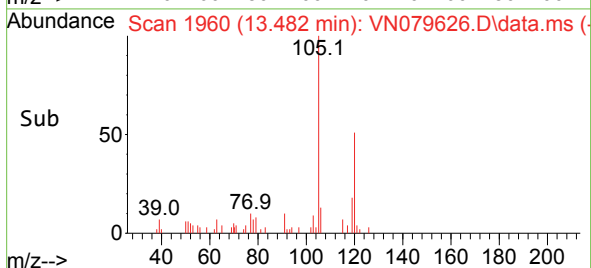
Tgt Ion:119 Resp: 2927
Ion Ratio Lower Upper
119 100
91 95.0 0.0 140.6
134 2.7 0.0 49.8

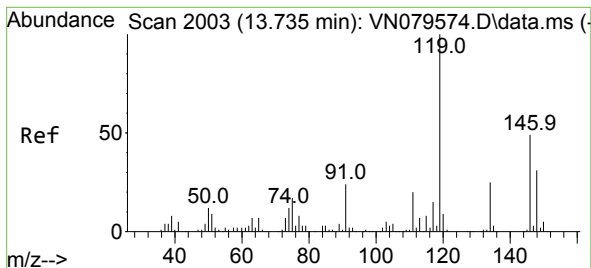


#80
1,2,4-Trimethylbenzene
Concen: 1.801 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16



Tgt Ion:105 Resp: 17482
Ion Ratio Lower Upper
105 100
120 50.8 0.0 88.6





#82

p-Isopropyltoluene

Concen: 1.155 ug/l

RT: 13.735 min Scan# 20

Delta R.T. 0.000 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

Instrument :

MSVOA_N

ClientSampleId :

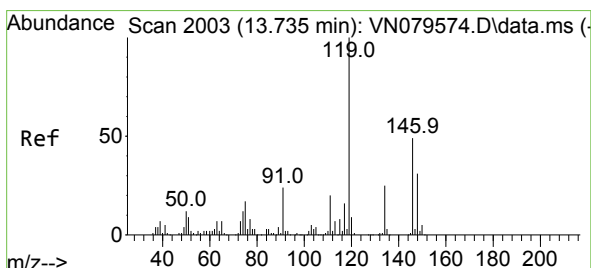
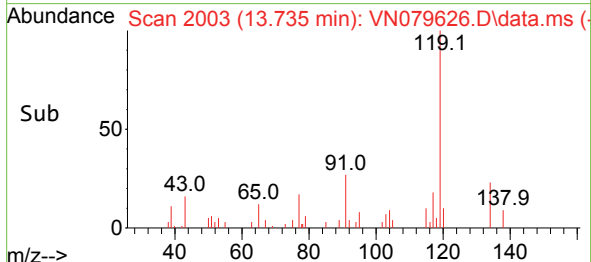
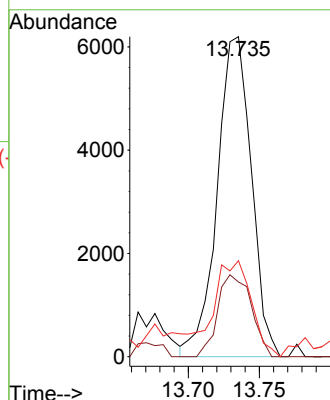
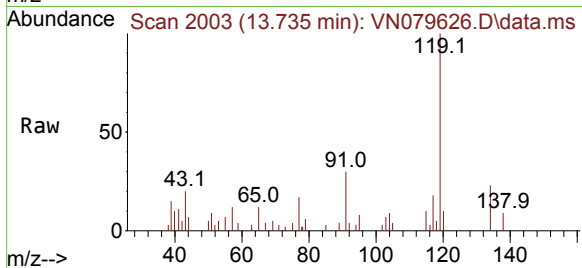
Tgt Ion:119 Resp: 10362

Ion Ratio Lower Upper

119 100

134 25.1 0.0 52.2

91 31.6 0.0 50.0



#83

1,3-Dichlorobenzene

Concen: 2.205 ug/l

RT: 13.818 min Scan# 2017

Delta R.T. 0.083 min

Lab File: VN079626.D

Acq: 20 Oct 2023 14:16

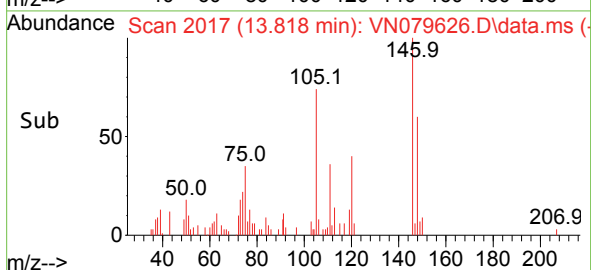
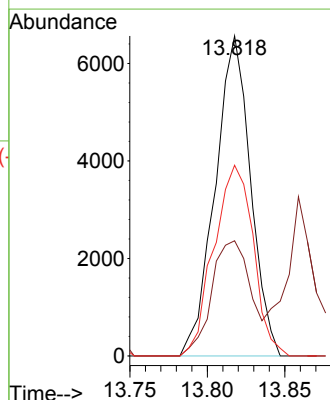
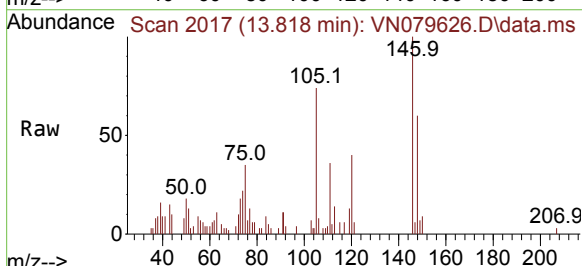
Tgt Ion:146 Resp: 10434

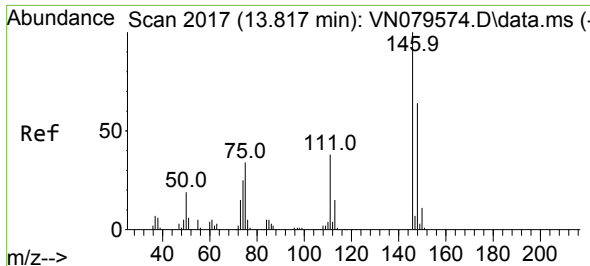
Ion Ratio Lower Upper

146 100

111 39.8 21.0 63.0

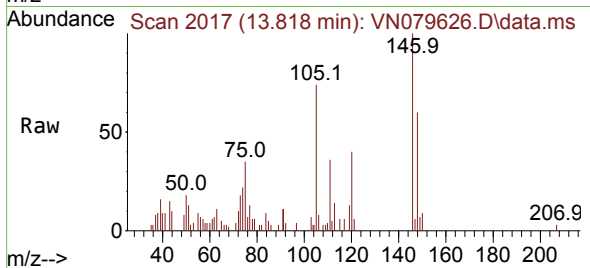
148 66.3 32.4 97.0



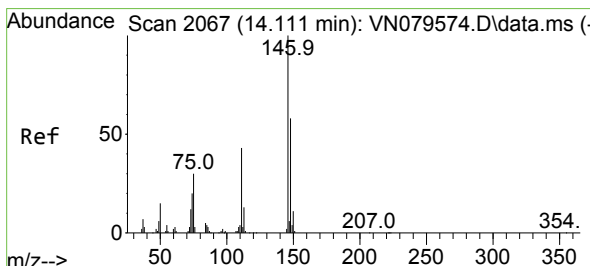
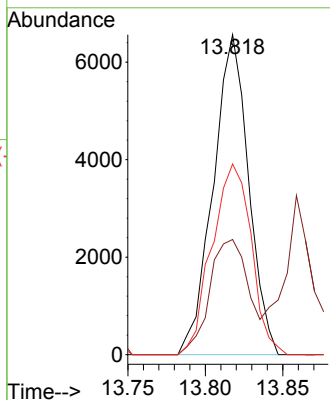
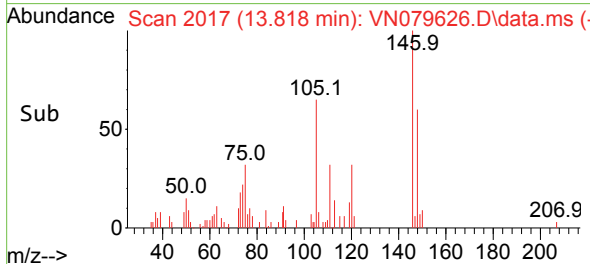


#84
1,4-Dichlorobenzene
Concen: 2.300 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

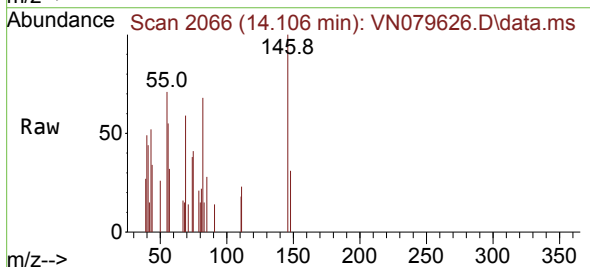
Instrument :
MSVOA_N
ClientSampleId :



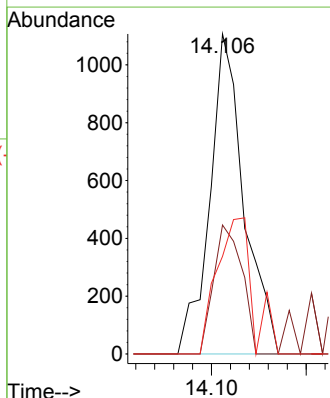
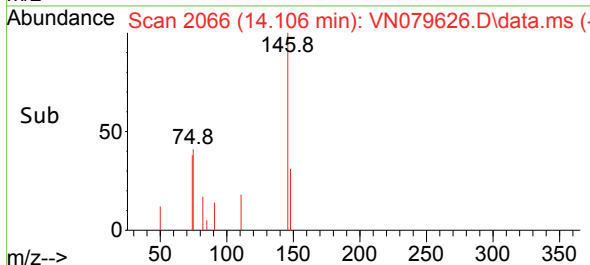
Tgt Ion:146 Resp: 10434
Ion Ratio Lower Upper
146 100
111 39.8 19.9 59.7
148 66.3 32.6 97.7

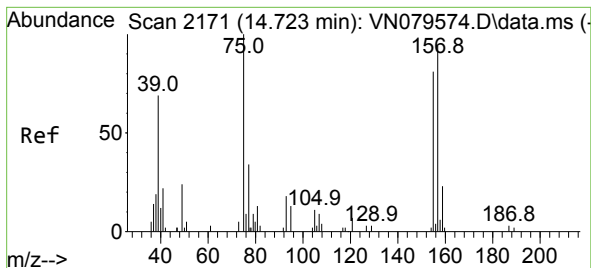


#87
1,2-Dichlorobenzene
Concen: 0.295 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16



Tgt Ion:146 Resp: 1386
Ion Ratio Lower Upper
146 100
111 33.4 22.0 66.0
148 38.7 31.1 93.5

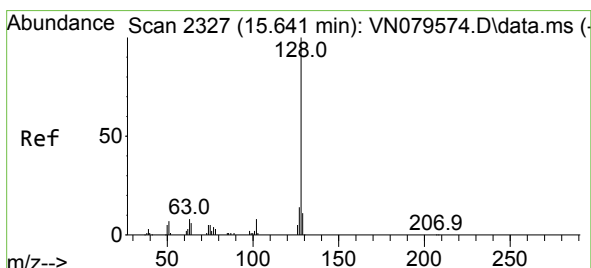
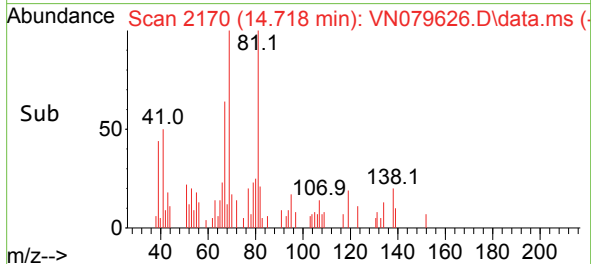
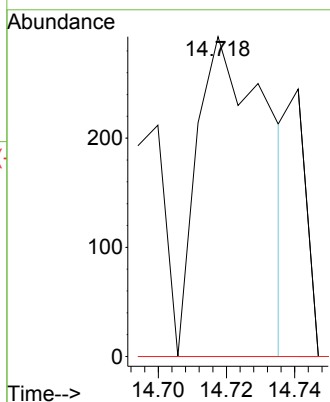
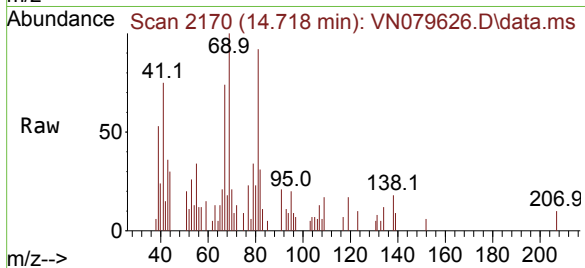




#88
1,2-Dibromo-3-Chloropropane
Concen: 0.637 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 423
Ion Ratio Lower Upper
75 100
155 0.0 60.7 91.1#
157 0.0 76.8 115.2#



#91
Naphthalene
Concen: 24.867 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN079626.D
Acq: 20 Oct 2023 14:16

Tgt Ion:128 Resp: 106360
Ion Ratio Lower Upper
128 100
127 13.4 10.9 16.3
129 11.7 8.6 12.8

