

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD062023\
 Data File : VD076500.D
 Acq On : 20 Jun 2023 19:18
 Operator : KP/SY
 Sample : 03335-01
 Misc : 5.01G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-7-061923

Quant Time: Jun 21 06:50:14 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D061623S.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 19 04:51:45 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	7.869	168	3660	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.775	114	7120	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.575	117	6767	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.510	152	3562	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.228	65	3419	93.237	ug/l	0.00
Spiked Amount 50.000	Range 50	- 163	Recovery	=	186.480%	#
35) Dibromofluoromethane	7.810	113	2504	59.200	ug/l	0.00
Spiked Amount 50.000	Range 54	- 147	Recovery	=	118.400%	
50) Toluene-d8	10.269	98	7584	47.278	ug/l	0.00
Spiked Amount 50.000	Range 58	- 134	Recovery	=	94.560%	
62) 4-Bromofluorobenzene	12.575	95	3206	61.582	ug/l	0.00
Spiked Amount 50.000	Range 30	- 143	Recovery	=	123.160%	
Target Compounds						
						Qvalue
3) Chloromethane	2.140	50	613	10.598	ug/l	99
5) Bromomethane	2.699	94	226	5.387	ug/l	# 1
8) Diethyl Ether	3.564	74	57	2.852	ug/l	# 12
10) Methyl Iodide	4.181	142	199	4.909	ug/l	# 46
11) Tert butyl alcohol	5.269	59	58	18.319	ug/l	# 73
12) 1,1-Dichloroethene	3.911	96	55	1.642	ug/l	# 1
13) Acrolein	3.746	56	67	19.647	ug/l	# 15
14) Allyl chloride	4.569	41	76	1.241	ug/l	# 1
16) Acetone	4.028	43	352	40.339	ug/l	# 32
18) Methyl Acetate	4.552	43	123	3.059	ug/l	# 42
20) Methylene Chloride	4.799	84	896	12.492	ug/l	# 59
21) trans-1,2-Dichloroethene	5.105	96	61	1.576	ug/l	# 4
23) Vinyl Acetate	6.134	43	67	1.021	ug/l	# 63
25) 2-Butanone	7.081	43	265	19.635	ug/l	# 37
27) cis-1,2-Dichloroethene	6.840	96	73	1.558	ug/l	# 1
29) Tetrahydrofuran	7.452	42	107	12.336	ug/l	# 23
31) Cyclohexane	7.905	56	58	Below Cal	#	8
36) 1,1-Dichloropropene	7.869	75	108	1.823	ug/l	# 39
37) Ethyl Acetate	7.110	43	60	1.748	ug/l	# 62
38) Carbon Tetrachloride	7.869	117	121	2.286	ug/l	# 11
41) Methacrylonitrile	7.393	41	55	2.838	ug/l	# 6
43) Isopropyl Acetate	8.346	43	67	1.031	ug/l	# 43
46) Dibromomethane	9.299	93	64	2.439	ug/l	# 2
48) Methyl methacrylate	9.381	41	121	4.063	ug/l	# 20
49) 1,4-Dioxane	9.493	88	56	178.148	ug/l	# 33
51) 4-Methyl-2-Pentanone	10.163	43	66	1.987	ug/l	# 28
53) t-1,3-Dichloropropene	10.593	75	65	1.020	ug/l	# 43
55) 1,1,2-Trichloroethane	10.781	97	66	1.798	ug/l	# 16
58) 2-Chloroethyl Vinyl ether	10.087	63	54	2.658	ug/l	# 43
59) 2-Hexanone	10.881	43	59	2.554	ug/l	# 16
75) 1,1,2,2-Tetrachloroethane	12.604	83	58	1.172	ug/l	# 25
76) 1,2,3-Trichloropropane	12.734	75	60	1.697	ug/l	# 100
79) 2-Chlorotoluene	12.734	91	167	1.027	ug/l	# 36
81) trans-1,4-Dichloro-2-b...	12.569	75	1862	115.413	ug/l	# 17
90) Hexachloroethane	14.145	117	73	1.833	ug/l	# 11
92) 1,2-Dibromo-3-Chloropr...	14.398	75	61	8.189	ug/l	# 1

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Response via : Initial Calibration

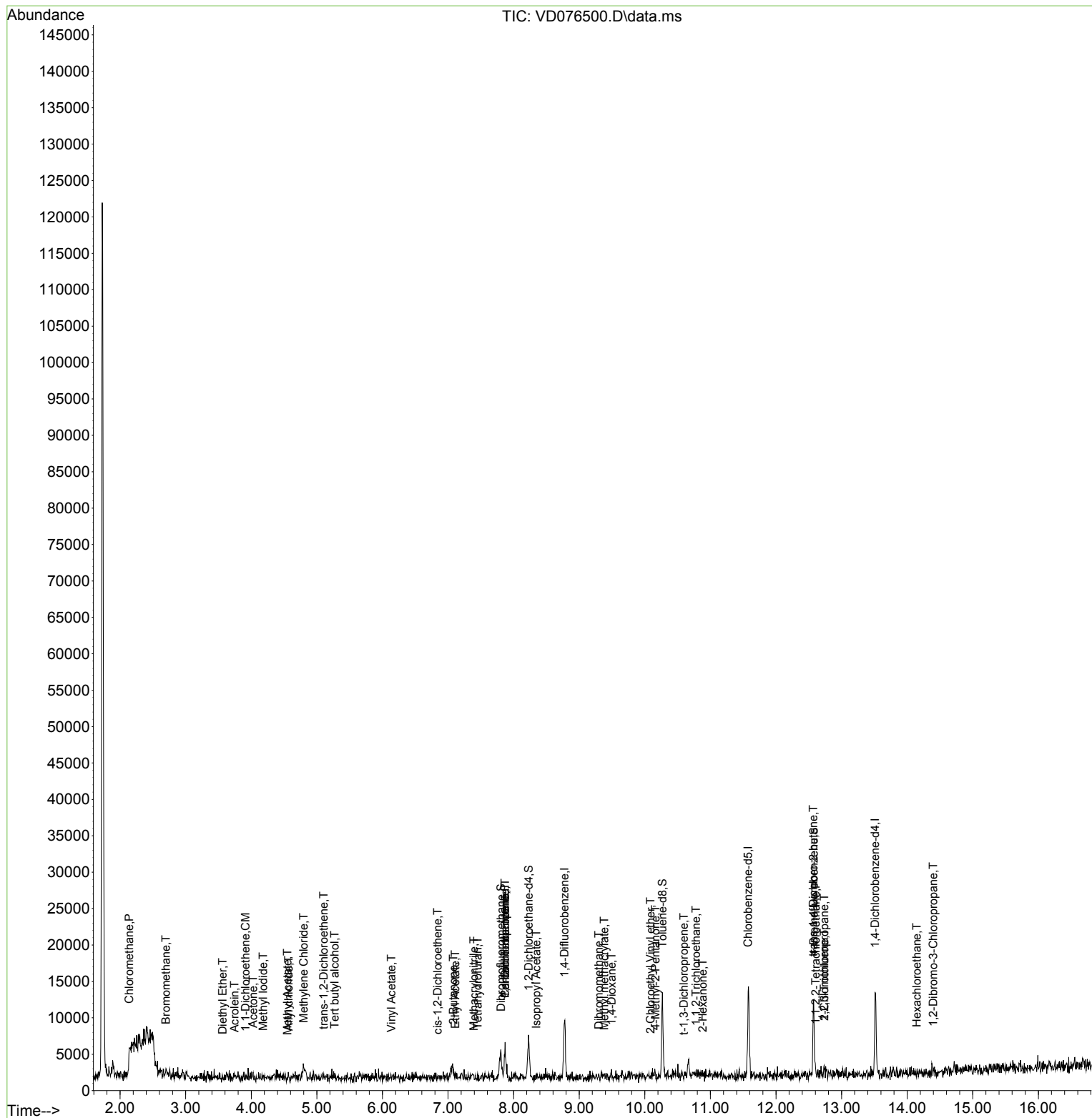
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

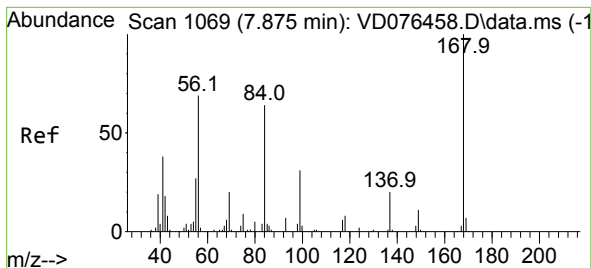
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 7.869 min Scan# 1068

Delta R.T. -0.006 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

Instrument :

MSVOA_D

ClientSampleId :

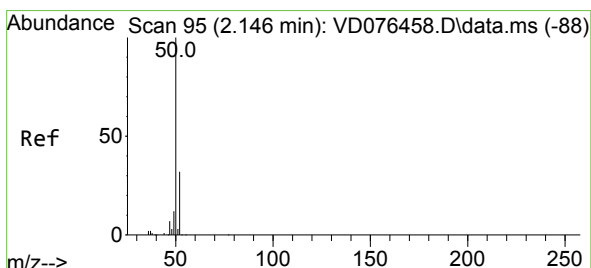
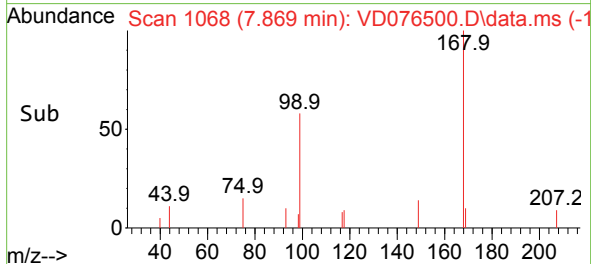
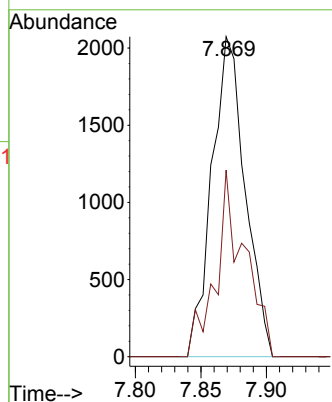
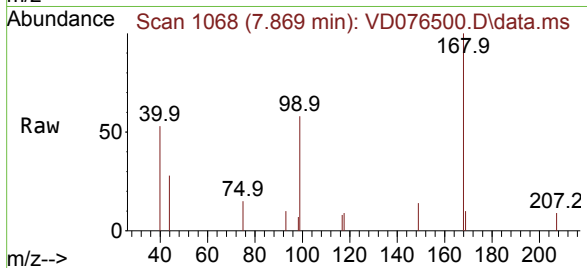
NB-7-061923

Tgt Ion:168 Resp: 3660

Ion Ratio Lower Upper

168 100

99 58.3 36.7 55.1#



#3

Chloromethane

Concen: 10.598 ug/l

RT: 2.140 min Scan# 94

Delta R.T. -0.006 min

Lab File: VD076500.D

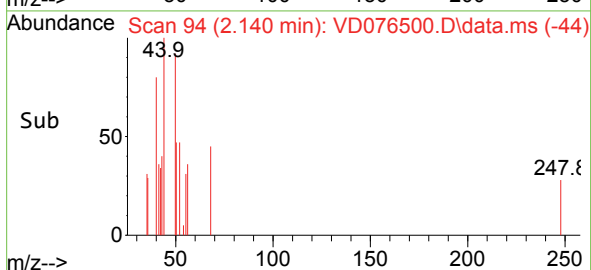
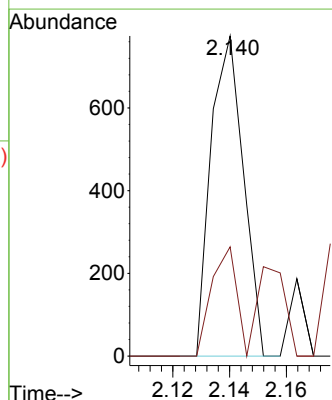
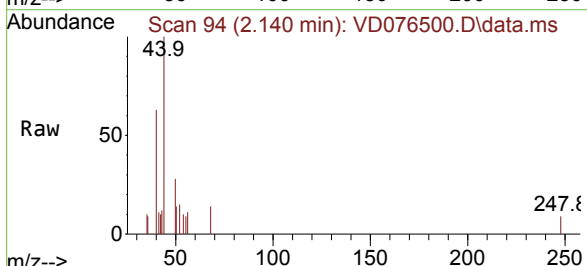
Acq: 20 Jun 2023 19:18

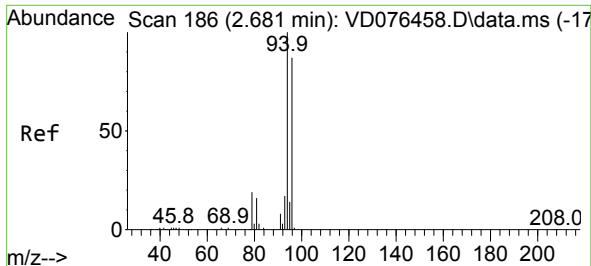
Tgt Ion: 50 Resp: 613

Ion Ratio Lower Upper

50 100

52 34.1 26.6 40.0

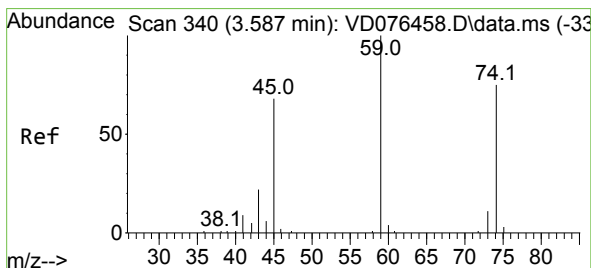
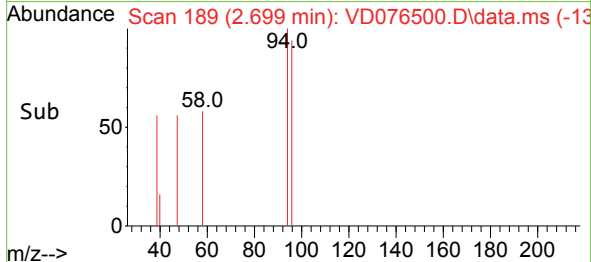
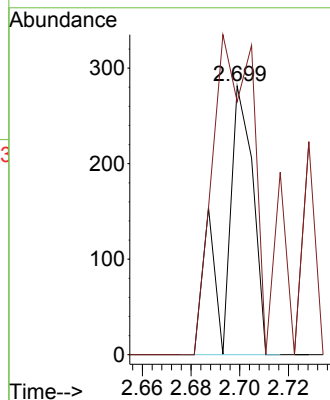
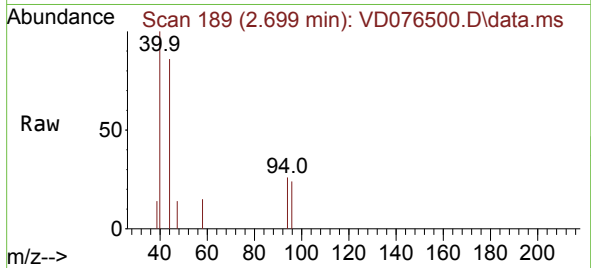




#5
Bromomethane
Concen: 5.387 ug/l
RT: 2.699 min Scan# 11
Delta R.T. 0.018 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

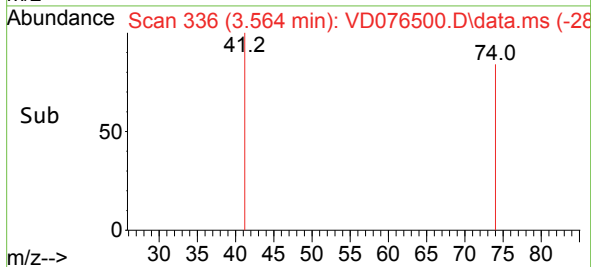
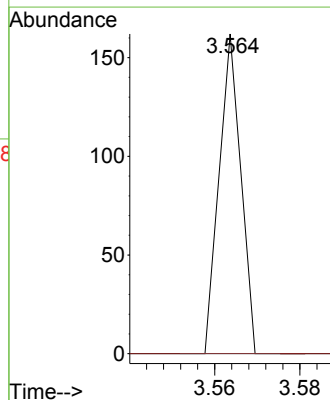
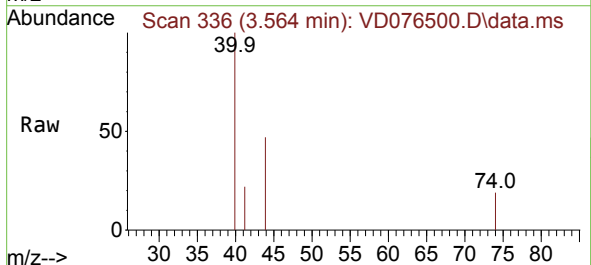
Instrument :
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ClientSampleId :
NB-7-061923

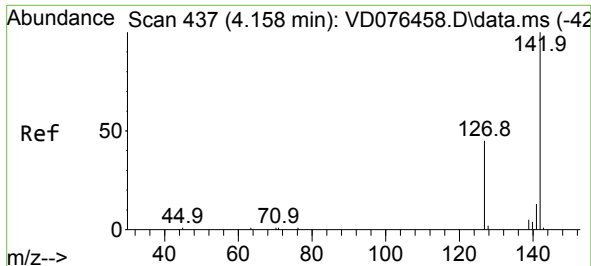
Tgt Ion: 94 Resp: 226
Ion Ratio Lower Upper
94 100
96 198.2 75.8 113.8#



#8
Diethyl Ether
Concen: 2.852 ug/l
RT: 3.564 min Scan# 336
Delta R.T. -0.024 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 74 Resp: 57
Ion Ratio Lower Upper
74 100
45 0.0 37.5 112.7#

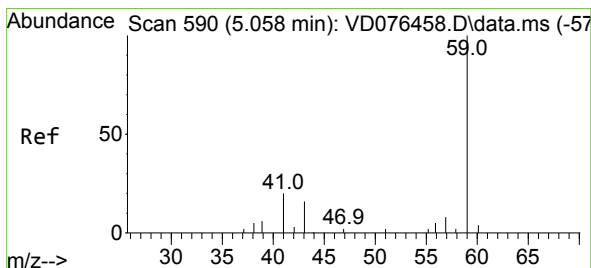
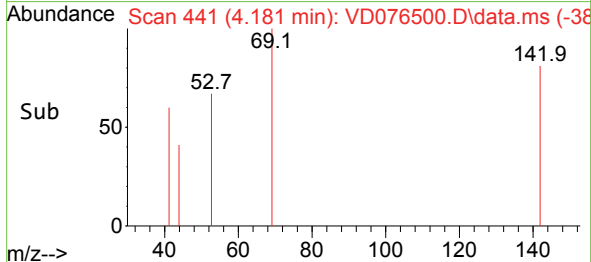
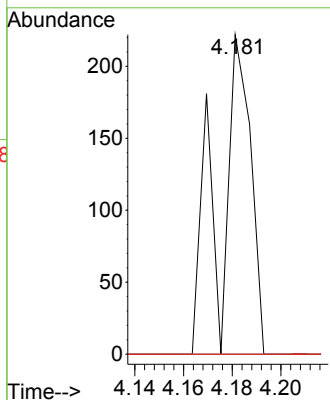
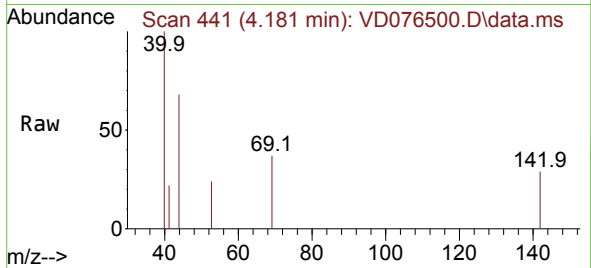




#10
Methyl Iodide
Concen: 4.909 ug/l
RT: 4.181 min Scan# 441
Delta R.T. 0.024 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

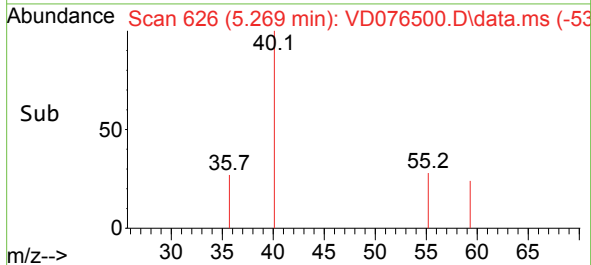
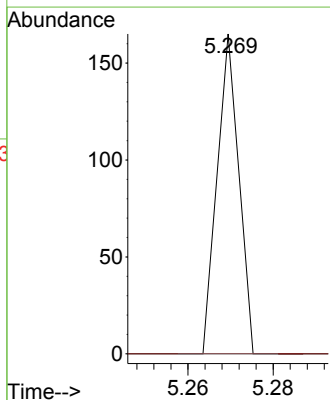
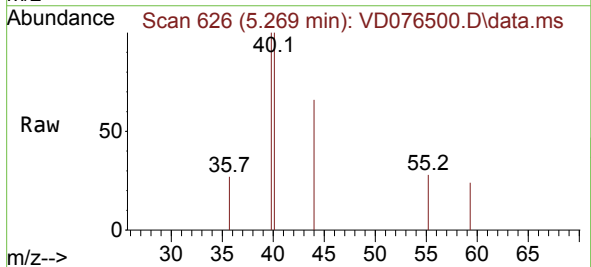
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

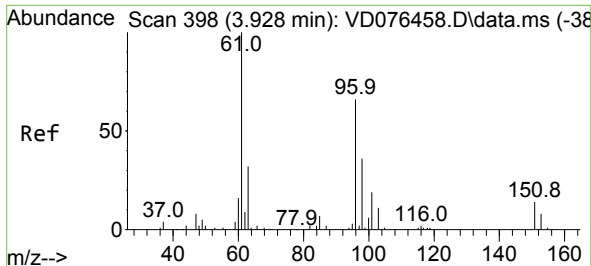
Tgt Ion:142 Resp: 199
Ion Ratio Lower Upper
142 100
127 0.0 29.4 44.0#
141 0.0 11.1 16.7#



#11
Tert butyl alcohol
Concen: 18.319 ug/l
RT: 5.269 min Scan# 626
Delta R.T. 0.212 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 59 Resp: 58
Ion Ratio Lower Upper
59 100
57 0.0 7.8 11.8#





#12

1,1-Dichloroethene

Concen: 1.642 ug/l

RT: 3.911 min Scan# 395

Delta R.T. -0.018 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

Instrument :

MSVOA_D

ClientSampleId :

NB-7-061923

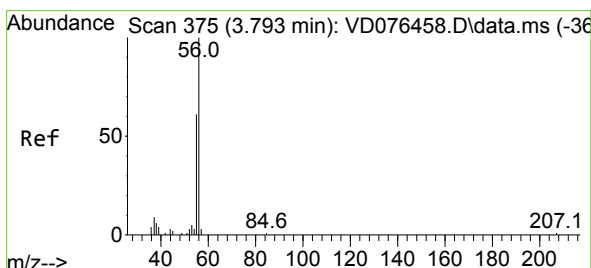
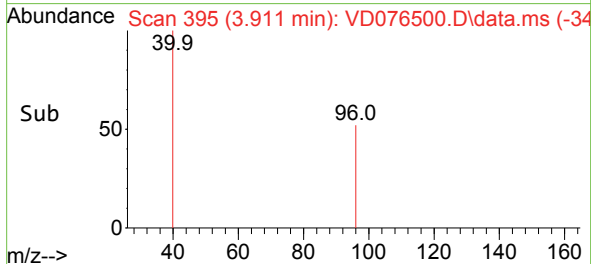
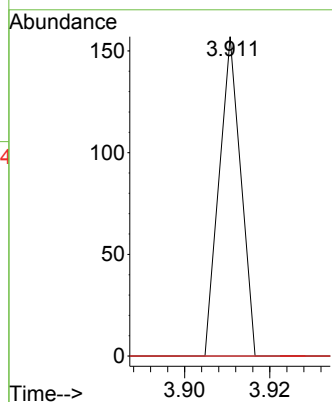
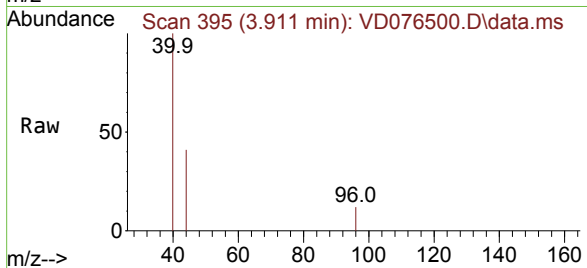
Tgt Ion: 96 Resp: 55

Ion Ratio Lower Upper

96 100

61 0.0 100.6 150.8#

98 0.0 50.2 75.2#



#13

Acrolein

Concen: 19.647 ug/l

RT: 3.746 min Scan# 367

Delta R.T. -0.047 min

Lab File: VD076500.D

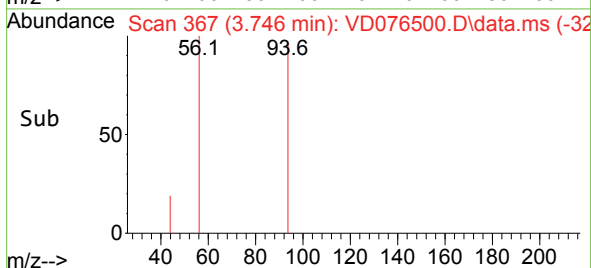
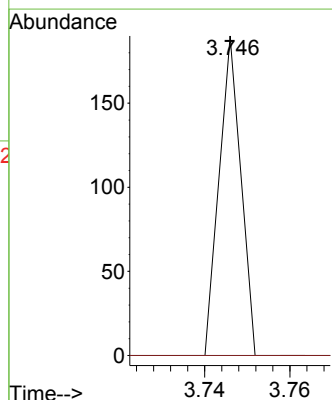
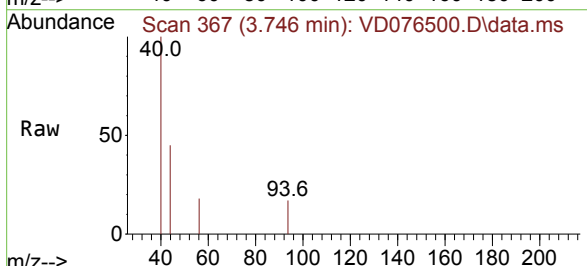
Acq: 20 Jun 2023 19:18

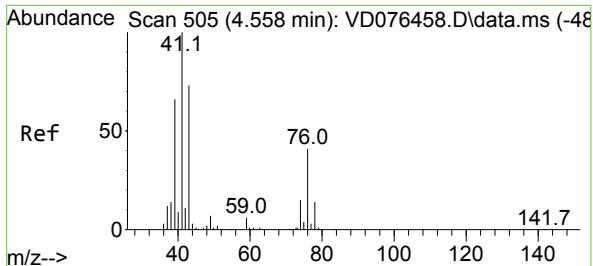
Tgt Ion: 56 Resp: 67

Ion Ratio Lower Upper

56 100

55 0.0 55.1 82.7#

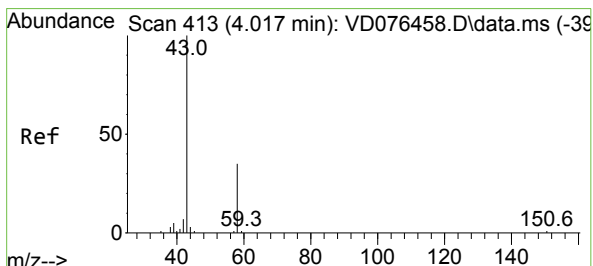
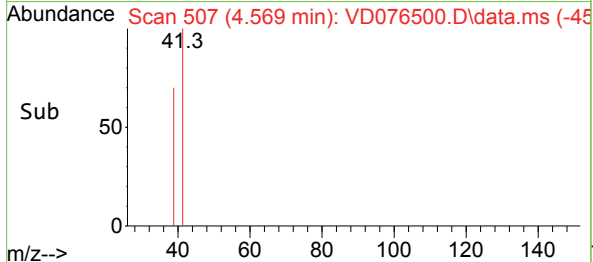
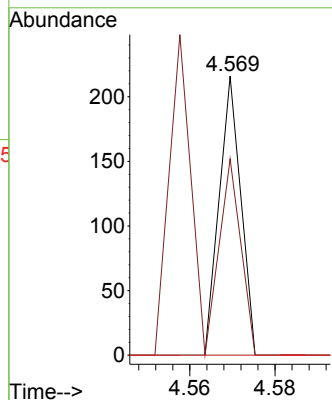
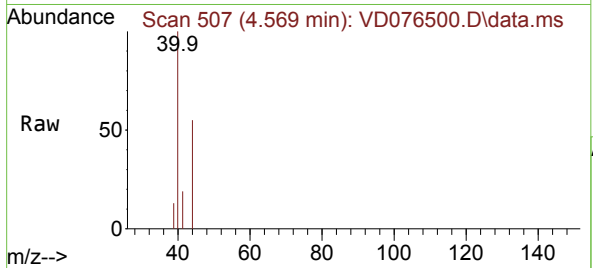




#14
 Allyl chloride
 Concen: 1.241 ug/l
 RT: 4.569 min Scan# 505
 Delta R.T. 0.012 min
 Lab File: VD076500.D
 Acq: 20 Jun 2023 19:18

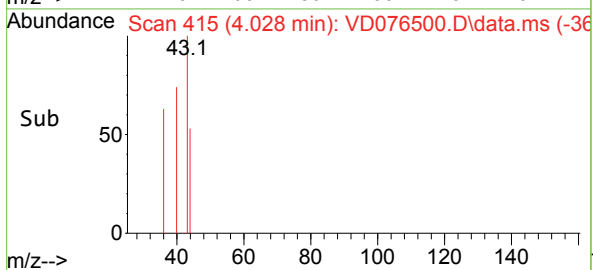
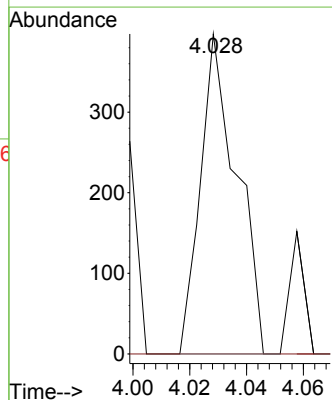
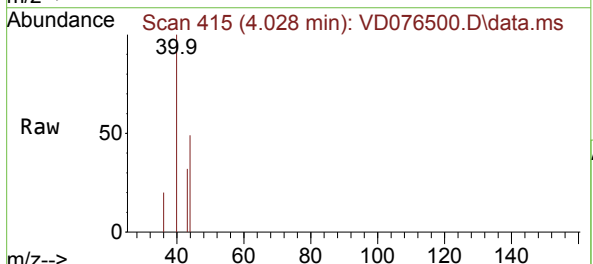
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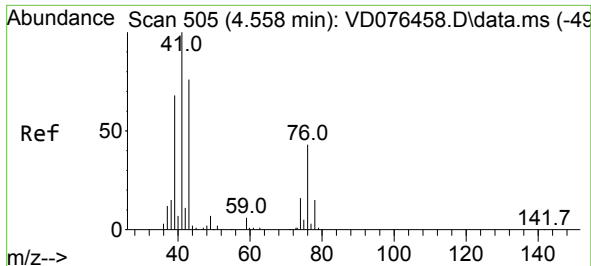
Tgt Ion: 41 Resp: 76
 Ion Ratio Lower Upper
 41 100
 39 185.5 53.8 80.6#
 76 0.0 45.8 68.8#



#16
 Acetone
 Concen: 40.339 ug/l
 RT: 4.028 min Scan# 415
 Delta R.T. 0.012 min
 Lab File: VD076500.D
 Acq: 20 Jun 2023 19:18

Tgt Ion: 43 Resp: 352
 Ion Ratio Lower Upper
 43 100
 58 0.0 34.7 52.1#

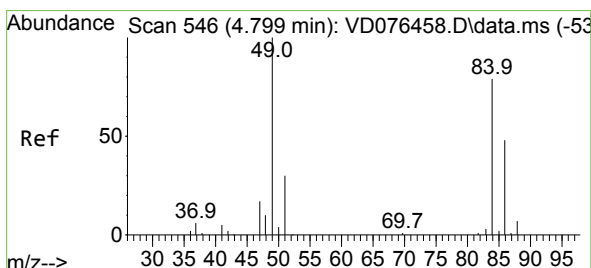
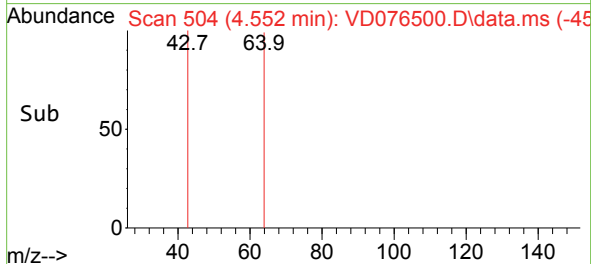
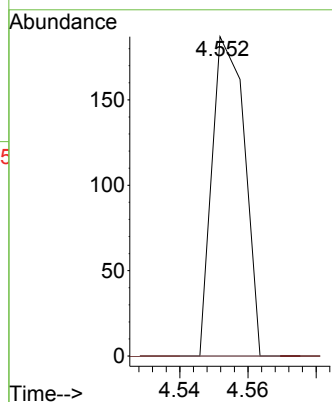
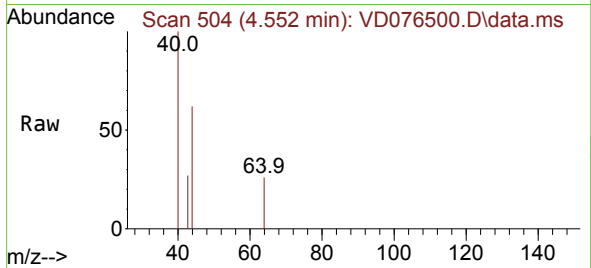




#18
Methyl Acetate
Concen: 3.059 ug/l
RT: 4.552 min Scan# 504
Delta R.T. -0.006 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

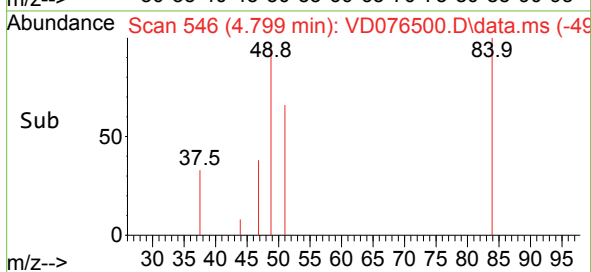
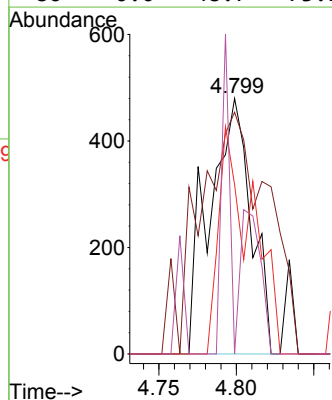
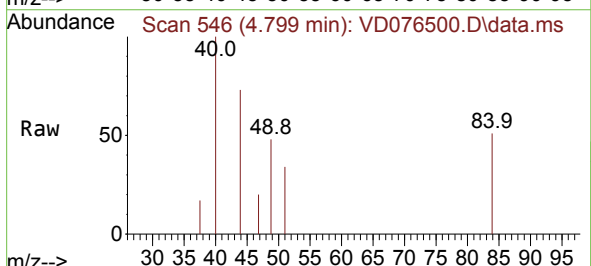
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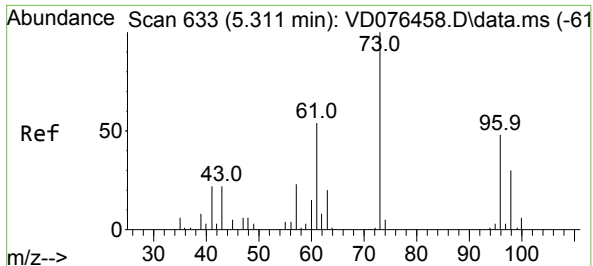
Tgt Ion: 43 Resp: 123
Ion Ratio Lower Upper
43 100
74 0.0 26.4 39.6#



#20
Methylene Chloride
Concen: 12.492 ug/l
RT: 4.799 min Scan# 546
Delta R.T. -0.000 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 84 Resp: 896
Ion Ratio Lower Upper
84 100
49 94.6 71.4 107.2
51 66.3 24.5 36.7#
86 0.0 48.7 73.1#





#21

trans-1,2-Dichloroethene

Concen: 1.576 ug/l

RT: 5.105 min Scan# 51

Delta R.T. -0.206 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

Instrument :

MSVOA_D

ClientSampleId :

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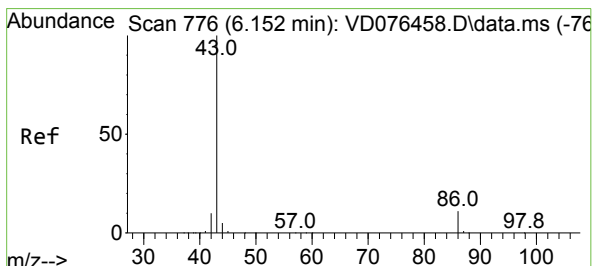
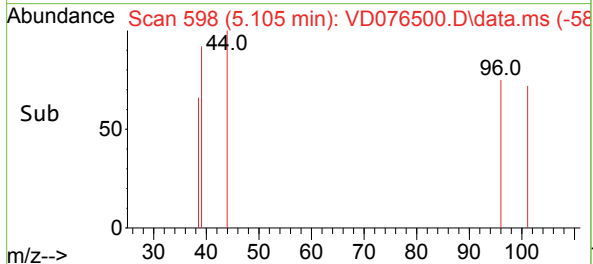
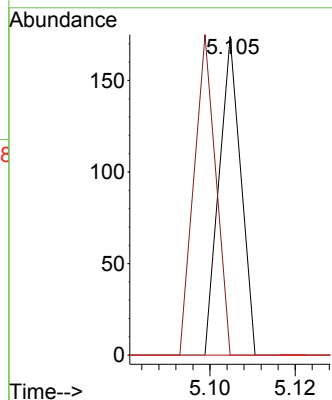
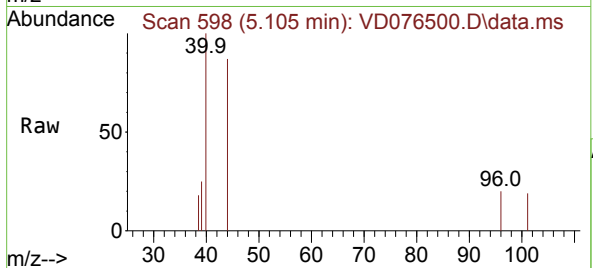
Tgt Ion: 96 Resp: 61

Ion Ratio Lower Upper

96 100

61 0.0 89.3 133.9#

98 0.0 48.6 73.0#



#23

Vinyl Acetate

Concen: 1.021 ug/l

RT: 6.134 min Scan# 773

Delta R.T. -0.018 min

Lab File: VD076500.D

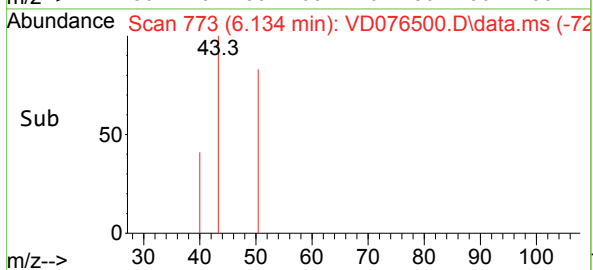
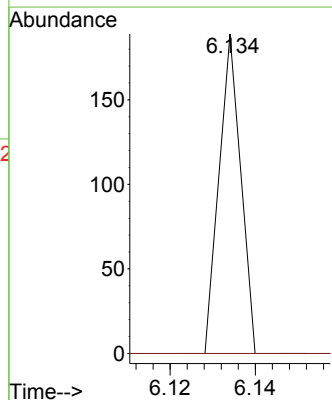
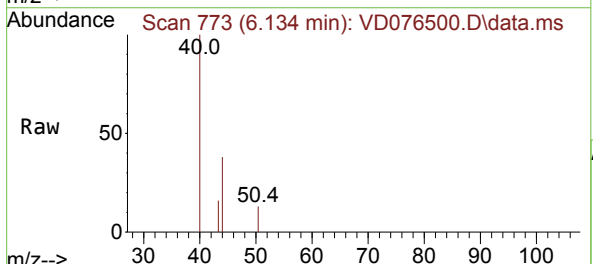
Acq: 20 Jun 2023 19:18

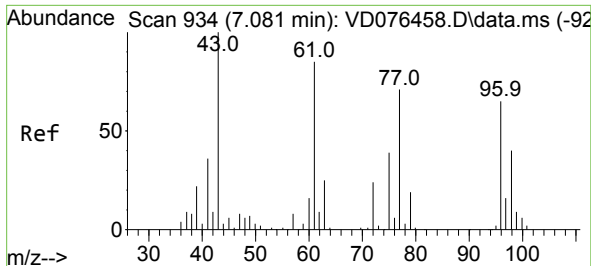
Tgt Ion: 43 Resp: 67

Ion Ratio Lower Upper

43 100

86 0.0 12.5 18.7#





#25

2-Butanone

Concen: 19.635 ug/l

RT: 7.081 min Scan# 91

Delta R.T. -0.000 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

Instrument :

MSVOA_D

ClientSampleId :

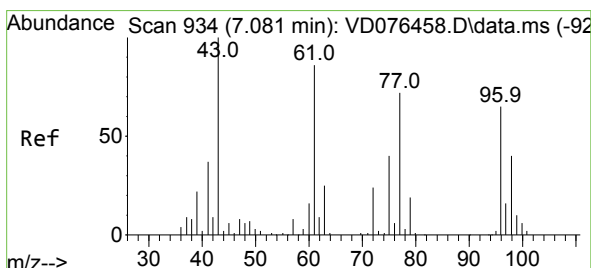
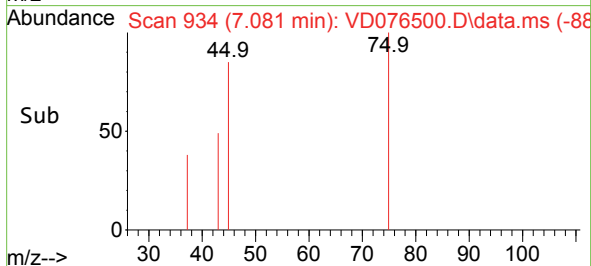
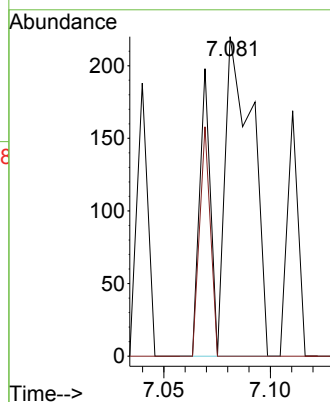
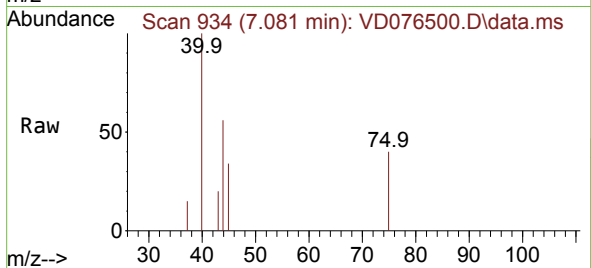
NB-7-061923

Tgt Ion: 43 Resp: 265

Ion Ratio Lower Upper

43 100

72 0.0 30.7 46.1#



#27

cis-1,2-Dichloroethene

Concen: 1.558 ug/l

RT: 6.840 min Scan# 893

Delta R.T. -0.241 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

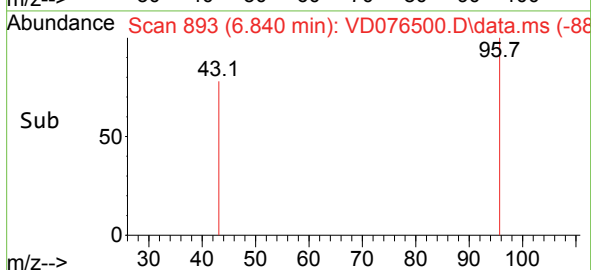
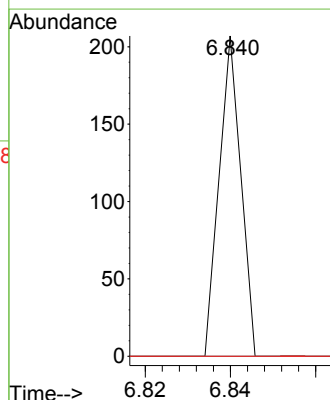
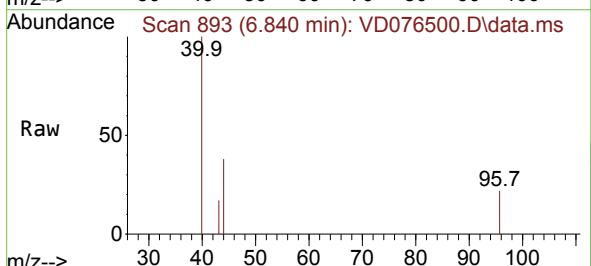
Tgt Ion: 96 Resp: 73

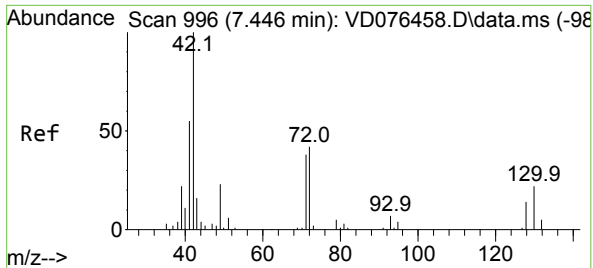
Ion Ratio Lower Upper

96 100

61 0.0 0.0 239.2

98 0.0 0.0 128.6

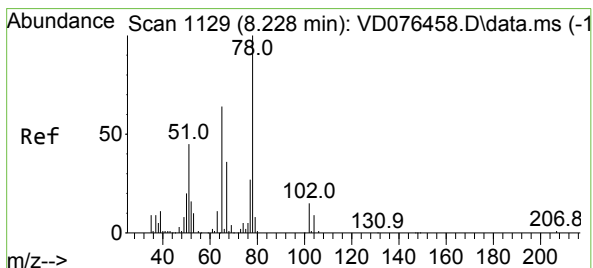
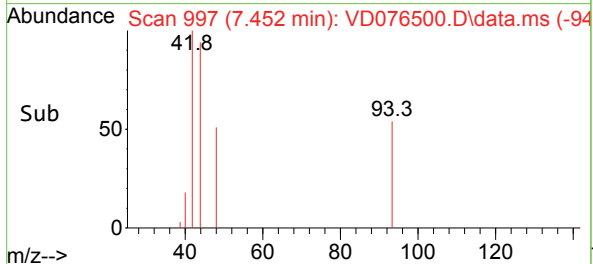
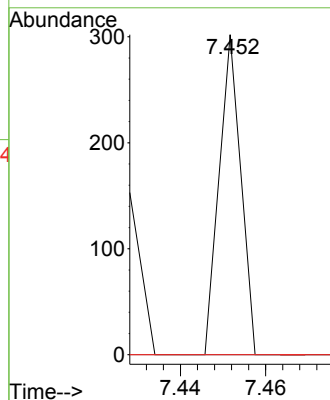
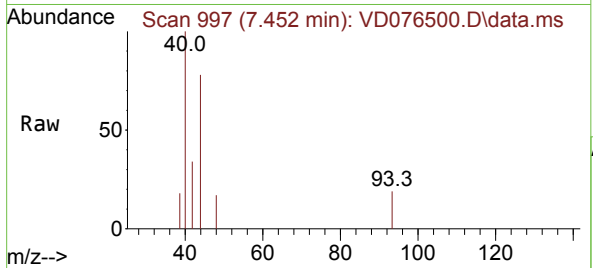




#29
Tetrahydrofuran
Concen: 12.336 ug/l
RT: 7.452 min Scan# 997
Delta R.T. 0.006 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

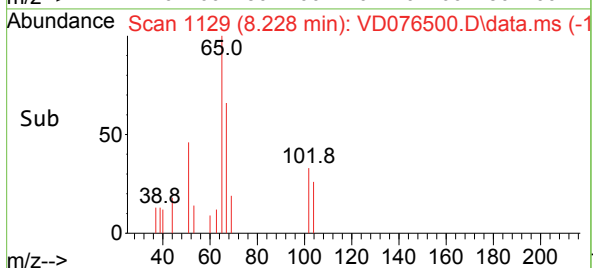
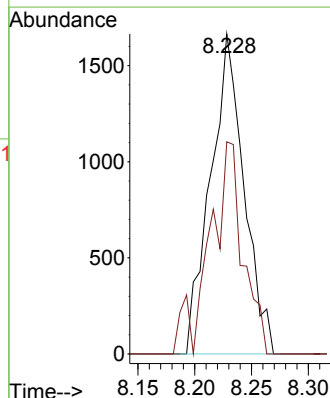
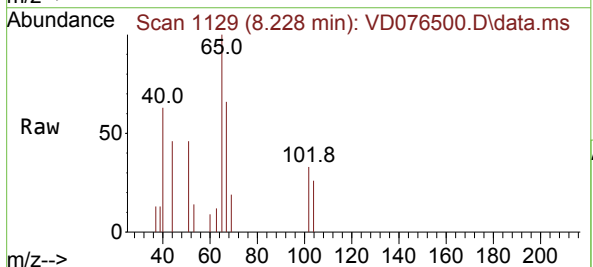
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

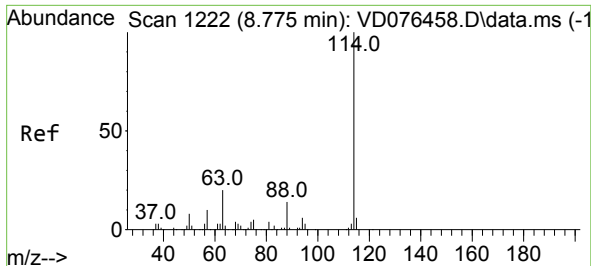
Tgt Ion: 42 Resp: 107
Ion Ratio Lower Upper
42 100
72 0.0 46.5 69.7#
71 0.0 44.5 66.7#



#33
1,2-Dichloroethane-d4
Concen: 93.237 ug/l
RT: 8.228 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 65 Resp: 3419
Ion Ratio Lower Upper
65 100
67 60.5 0.0 115.0

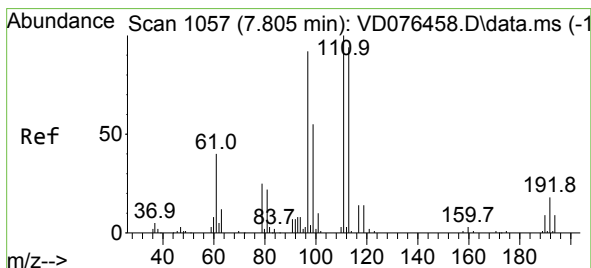
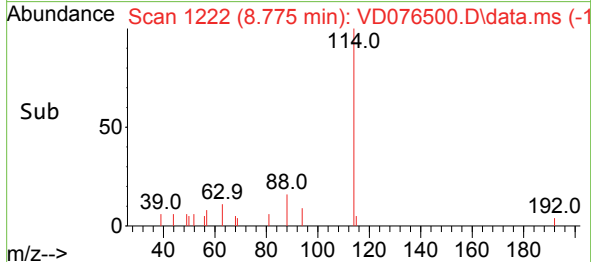
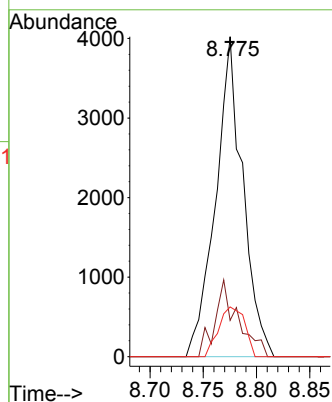
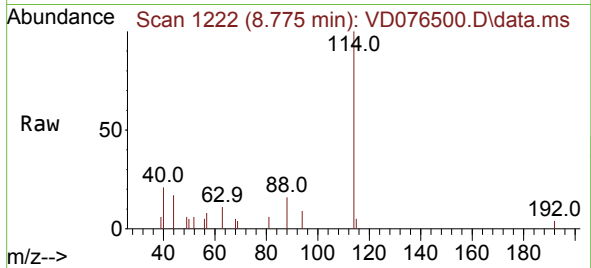




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.775 min Scan# 11
Delta R.T. 0.000 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

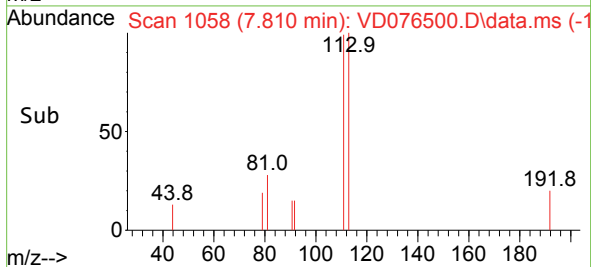
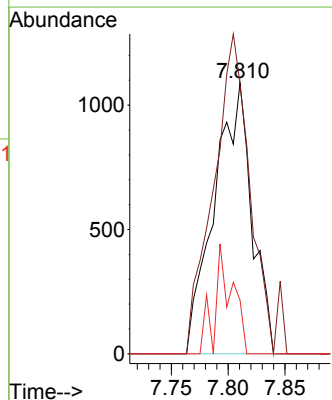
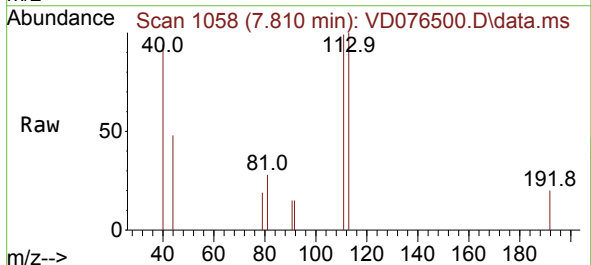
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

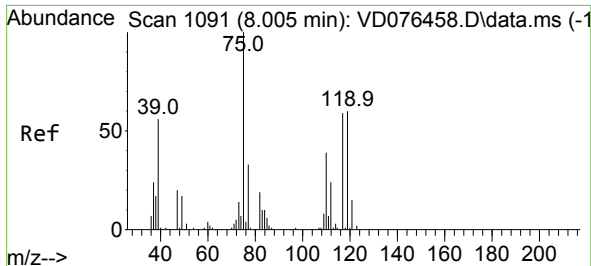
Tgt Ion:114 Resp: 7120
Ion Ratio Lower Upper
114 100
63 11.4 0.0 33.4
88 15.6 0.0 26.2



#35
Dibromofluoromethane
Concen: 59.200 ug/l
RT: 7.810 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion:113 Resp: 2504
Ion Ratio Lower Upper
113 100
111 113.5 84.7 127.1
192 19.3 16.8 25.2

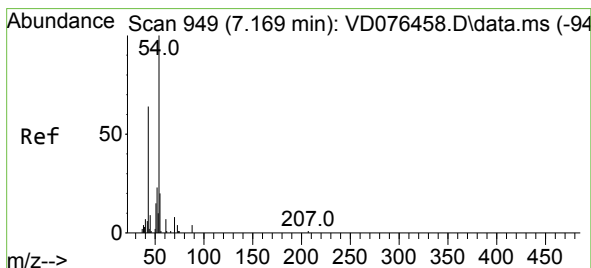
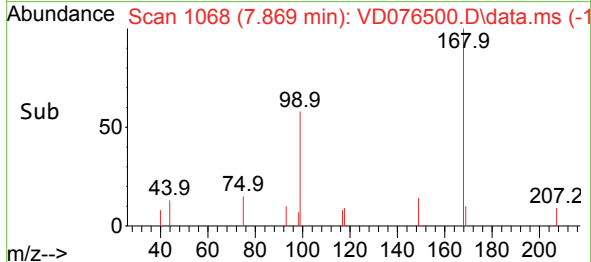
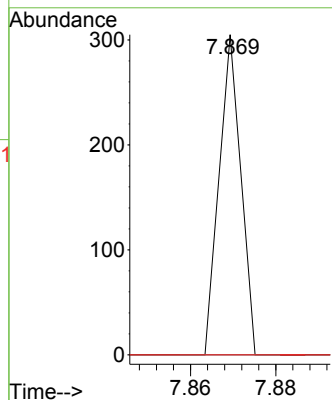
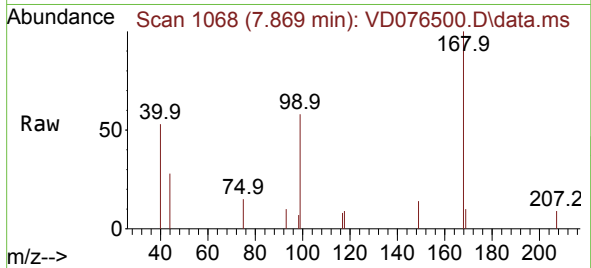




#36
1,1-Dichloropropene
Concen: 1.823 ug/l
RT: 7.869 min Scan# 1091
Delta R.T. -0.135 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

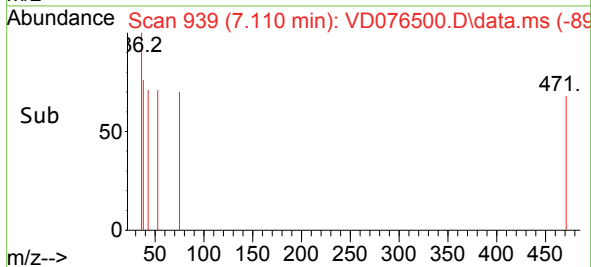
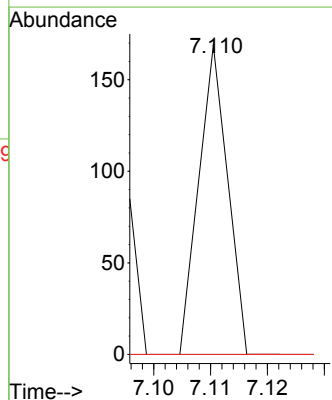
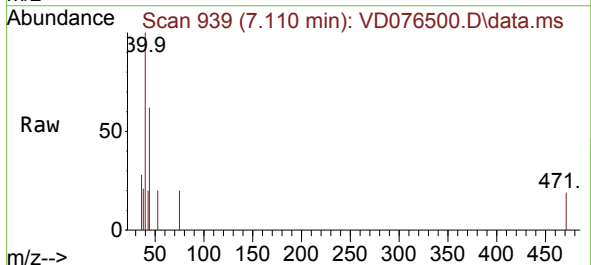
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

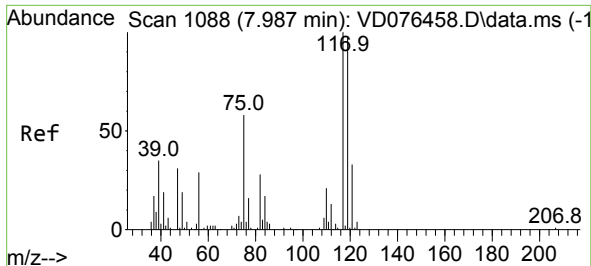
Tgt Ion: 75 Resp: 108
Ion Ratio Lower Upper
75 100
110 0.0 19.9 59.6#
77 0.0 24.7 37.1#



#37
Ethyl Acetate
Concen: 1.748 ug/l
RT: 7.110 min Scan# 939
Delta R.T. -0.059 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 43 Resp: 60
Ion Ratio Lower Upper
43 100
61 0.0 14.9 22.3#
70 0.0 10.0 15.0#

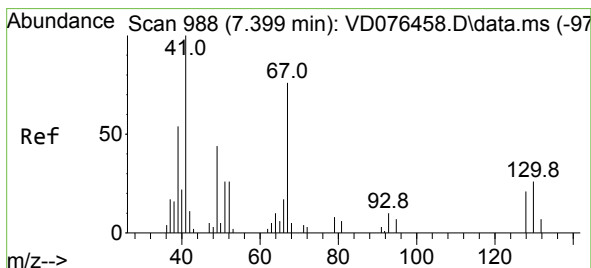
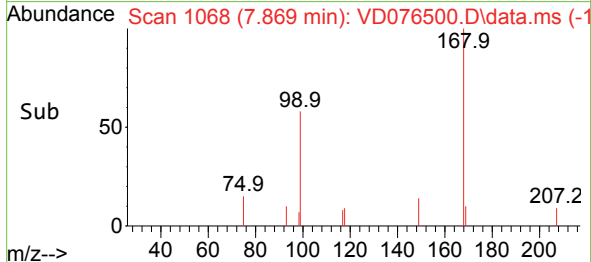
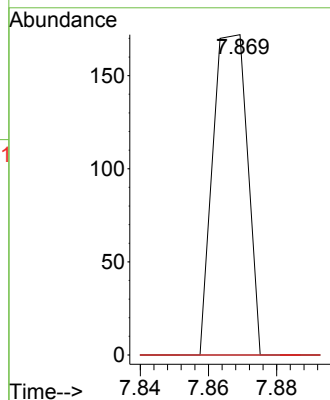
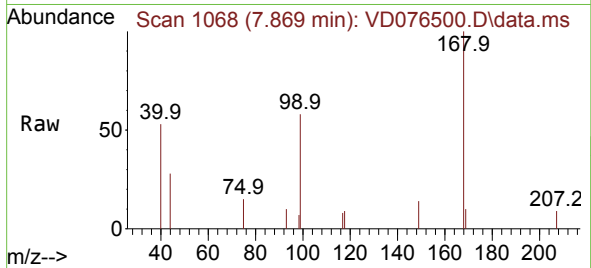




#38
Carbon Tetrachloride
Concen: 2.286 ug/l
RT: 7.869 min Scan# 1088
Delta R.T. -0.118 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

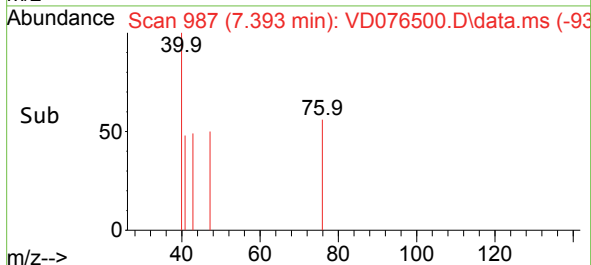
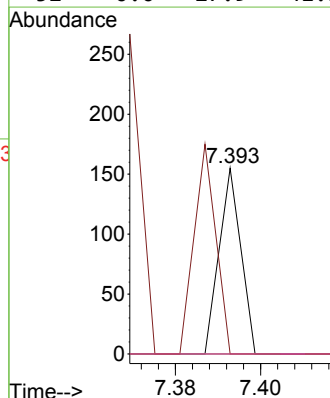
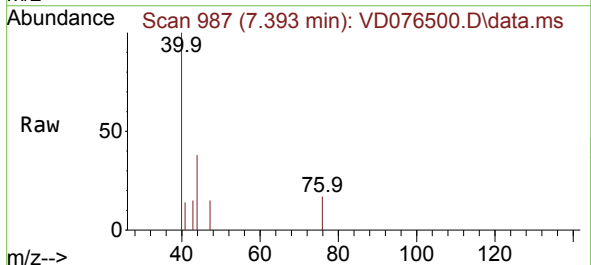
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

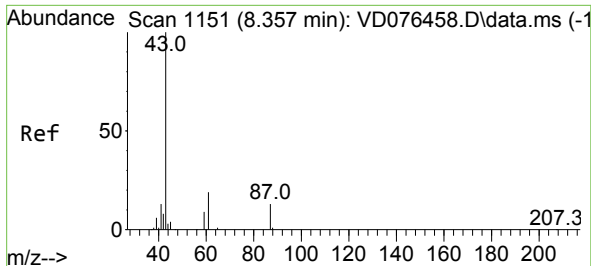
Tgt Ion:117 Resp: 121
Ion Ratio Lower Upper
117 100
119 0.0 78.0 117.0#
121 0.0 24.2 36.2#



#41
Methacrylonitrile
Concen: 2.838 ug/l
RT: 7.393 min Scan# 987
Delta R.T. -0.006 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

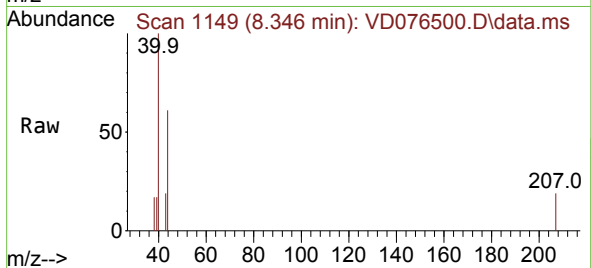
Tgt Ion: 41 Resp: 55
Ion Ratio Lower Upper
41 100
39 112.7 34.0 51.0#
67 0.0 77.0 115.4#
52 0.0 27.9 41.9#



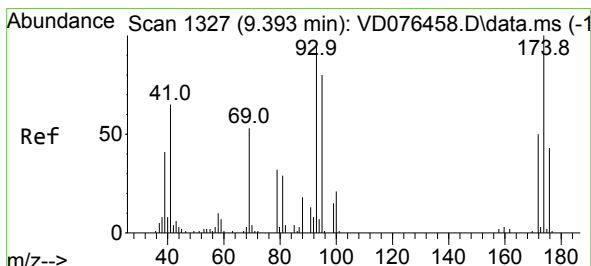
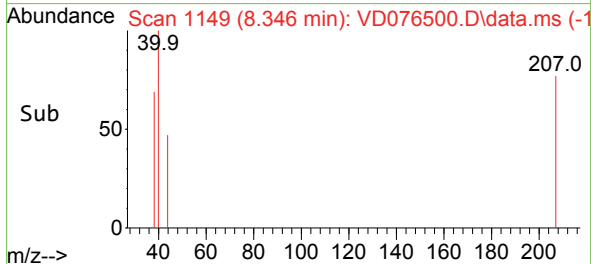
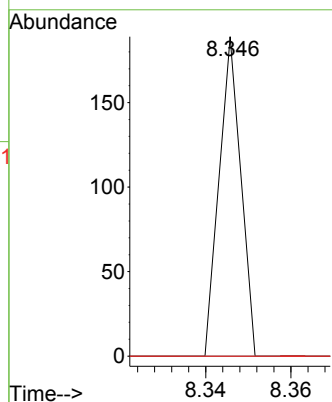


#43
Isopropyl Acetate
Concen: 1.031 ug/l
RT: 8.346 min Scan# 1149
Delta R.T. -0.012 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

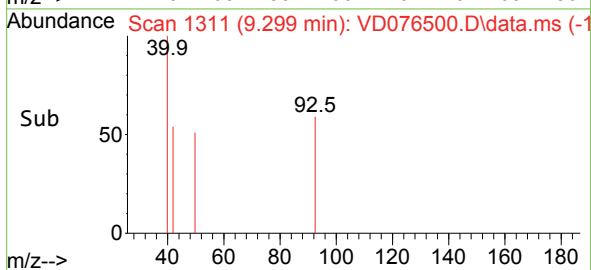
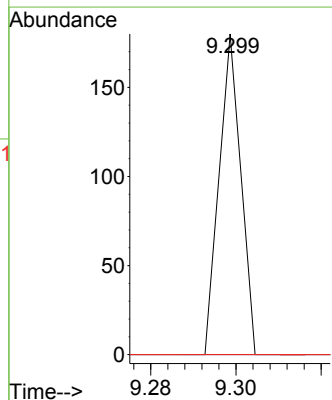
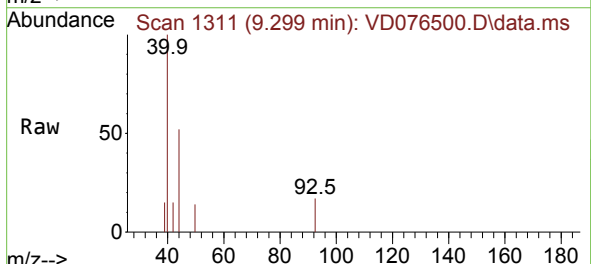


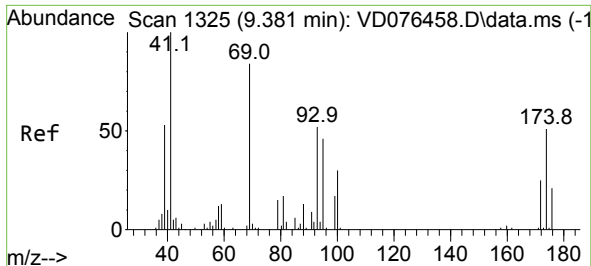
Tgt Ion: 43 Resp: 67
Ion Ratio Lower Upper
43 100
61 0.0 31.4 47.0#
87 0.0 14.9 22.3#



#46
Dibromomethane
Concen: 2.439 ug/l
RT: 9.299 min Scan# 1311
Delta R.T. -0.094 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 93 Resp: 64
Ion Ratio Lower Upper
93 100
95 0.0 67.7 101.5#
174 0.0 85.4 128.2#





#48

Methyl methacrylate

Concen: 4.063 ug/l

RT: 9.381 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

Instrument :

MSVOA_D

ClientSampleId :

NB-7-061923

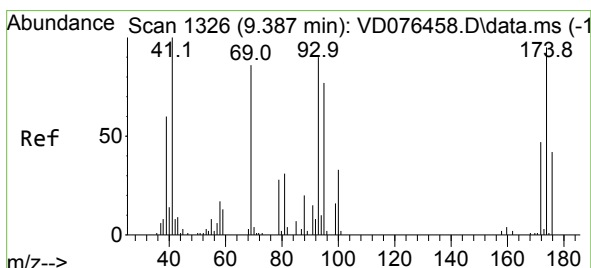
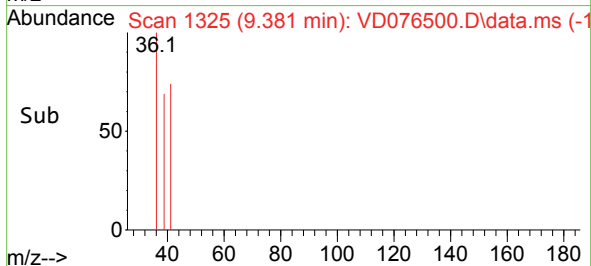
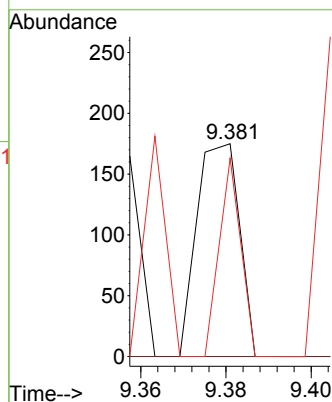
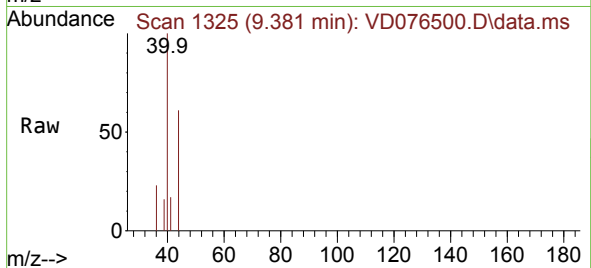
Tgt Ion: 41 Resp: 121

Ion Ratio Lower Upper

41 100

69 0.0 102.2 153.2#

39 47.9 41.4 62.2



#49

1,4-Dioxane

Concen: 178.148 ug/l

RT: 9.493 min Scan# 1344

Delta R.T. 0.106 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

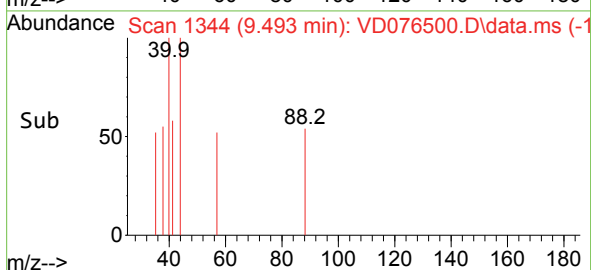
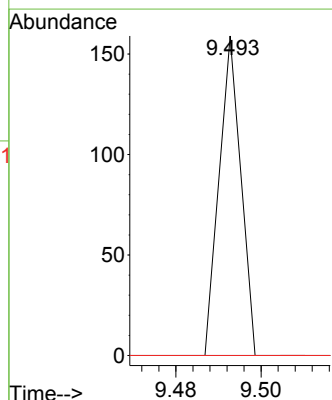
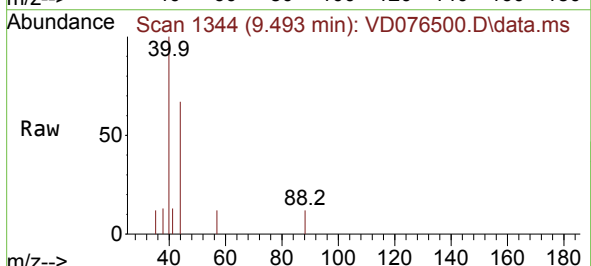
Tgt Ion: 88 Resp: 56

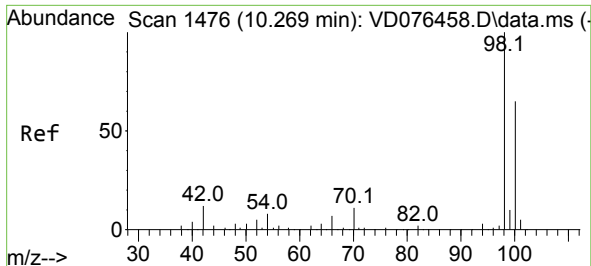
Ion Ratio Lower Upper

88 100

43 0.0 19.0 28.6#

58 0.0 43.5 65.3#

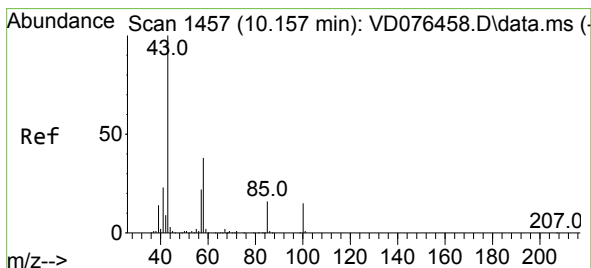
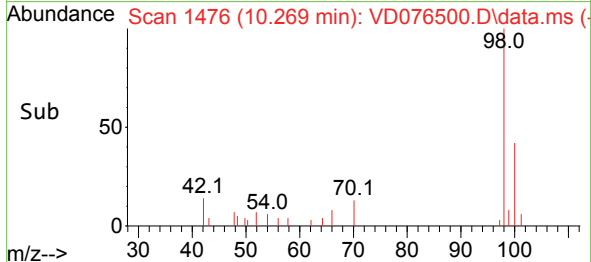
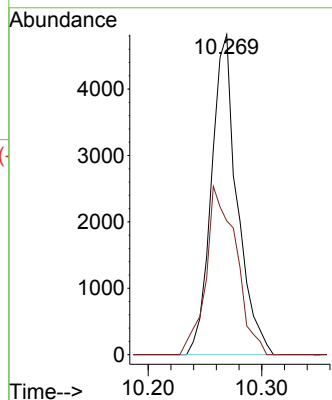
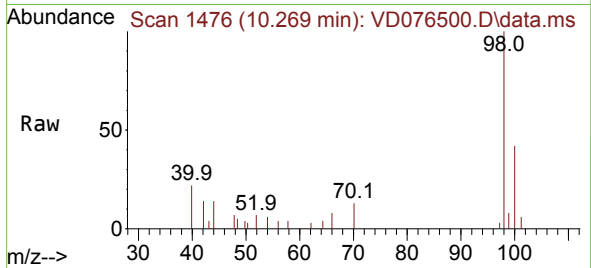




#50
Toluene-d8
Concen: 47.278 ug/l
RT: 10.269 min Scan# 1476
Delta R.T. -0.000 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

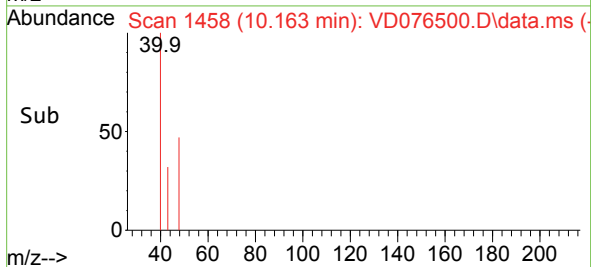
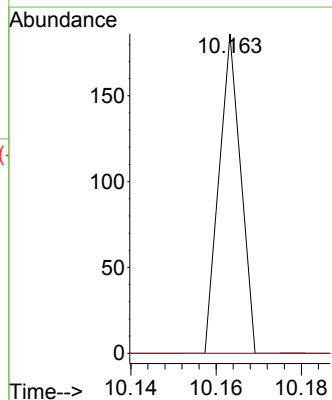
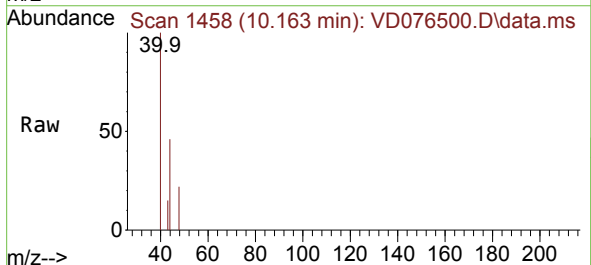
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

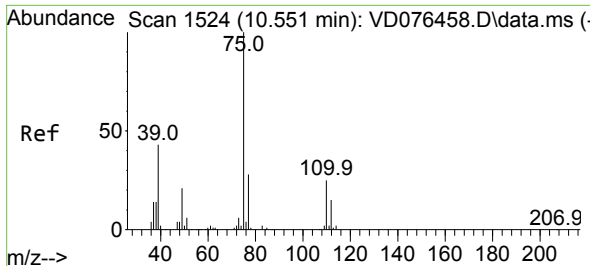
Tgt Ion: 98 Resp: 7584
Ion Ratio Lower Upper
98 100
100 61.7 50.3 75.5



#51
4-Methyl-2-Pentanone
Concen: 1.987 ug/l
RT: 10.163 min Scan# 1458
Delta R.T. 0.006 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

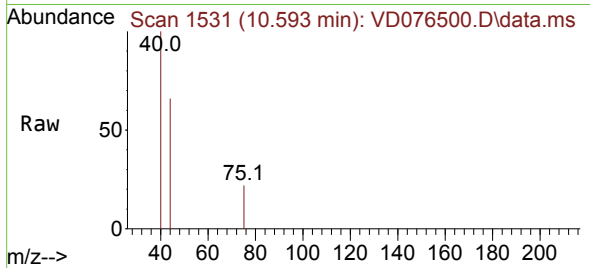
Tgt Ion: 43 Resp: 66
Ion Ratio Lower Upper
43 100
58 0.0 38.9 58.3#



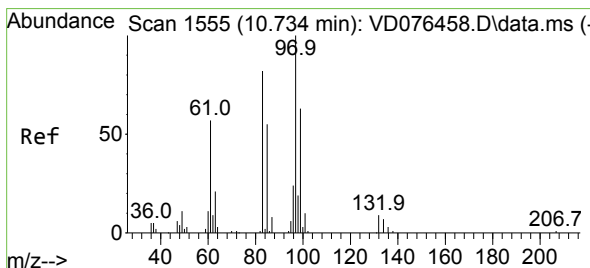
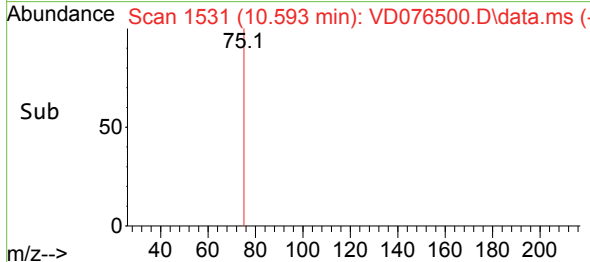
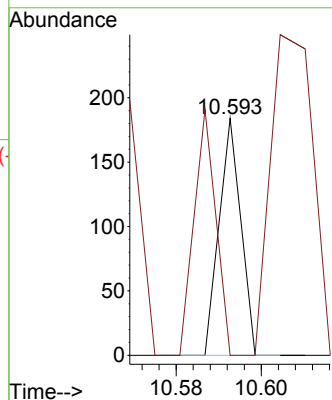


#53
t-1,3-Dichloropropene
Concen: 1.020 ug/l
RT: 10.593 min Scan# 1531
Delta R.T. 0.041 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

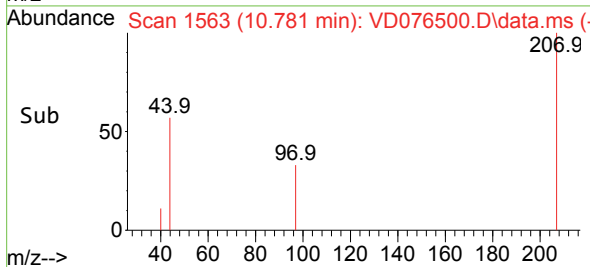
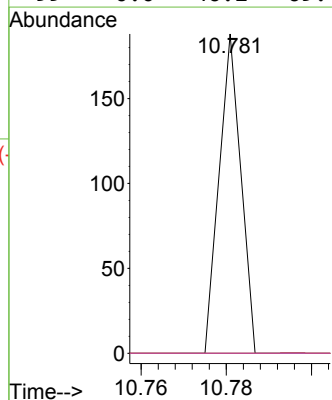
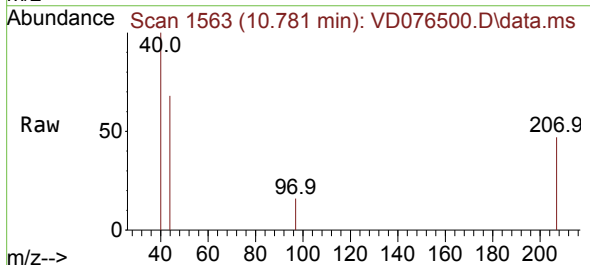


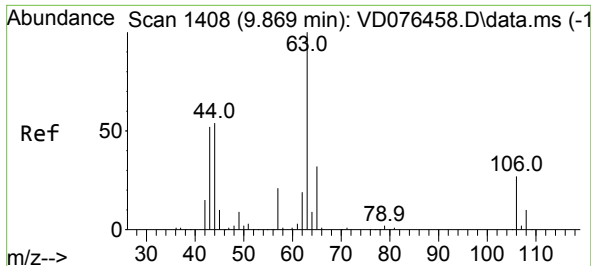
Tgt Ion: 75 Resp: 65
Ion Ratio Lower Upper
75 100
77 0.0 25.3 37.9#



#55
1,1,2-Trichloroethane
Concen: 1.798 ug/l
RT: 10.781 min Scan# 1563
Delta R.T. 0.047 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 97 Resp: 66
Ion Ratio Lower Upper
97 100
83 0.0 65.8 98.6#
85 0.0 45.7 68.5#
99 0.0 46.2 69.4#

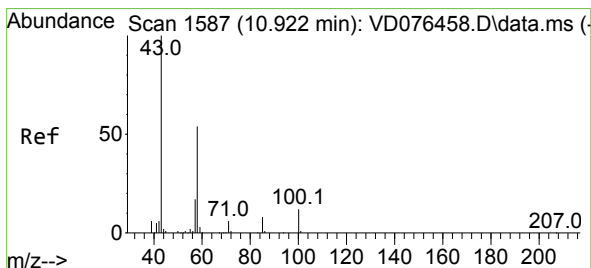
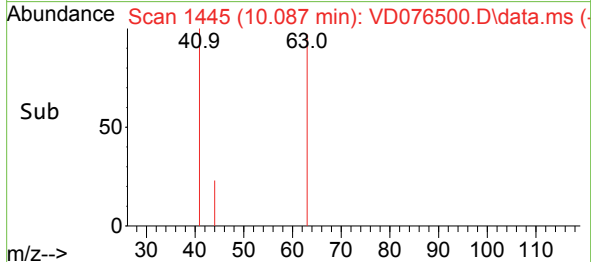
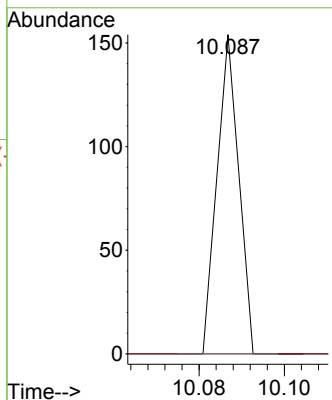
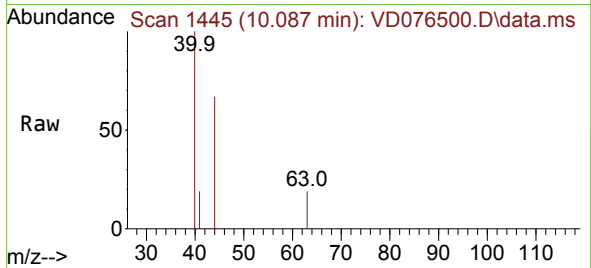




#58
2-Chloroethyl Vinyl ether
Concen: 2.658 ug/l
RT: 10.087 min Scan# 1408
Delta R.T. 0.218 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

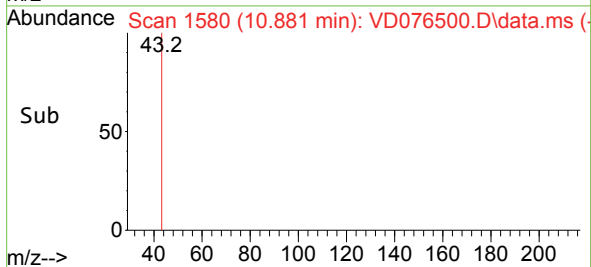
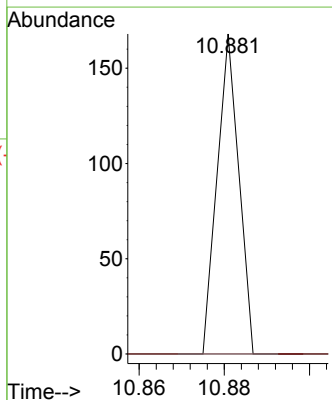
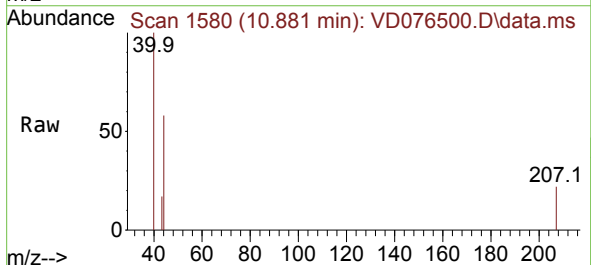
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

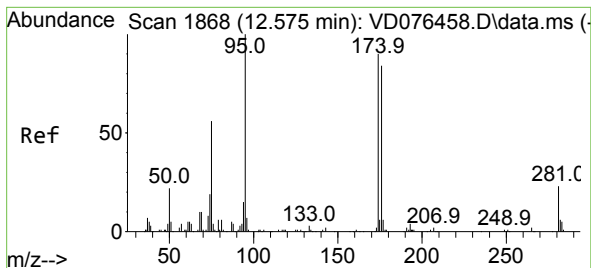
Tgt Ion: 63 Resp: 54
Ion Ratio Lower Upper
63 100
106 0.0 25.3 37.9#



#59
2-Hexanone
Concen: 2.554 ug/l
RT: 10.881 min Scan# 1580
Delta R.T. -0.041 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 43 Resp: 59
Ion Ratio Lower Upper
43 100
58 0.0 34.1 102.2#

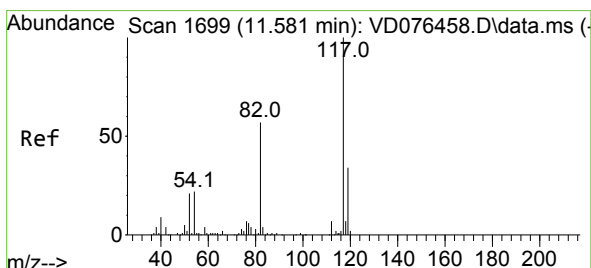
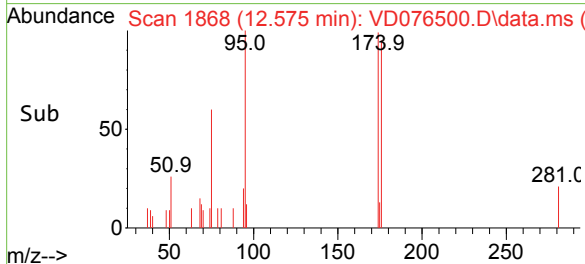
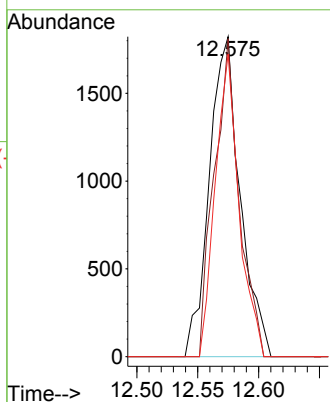
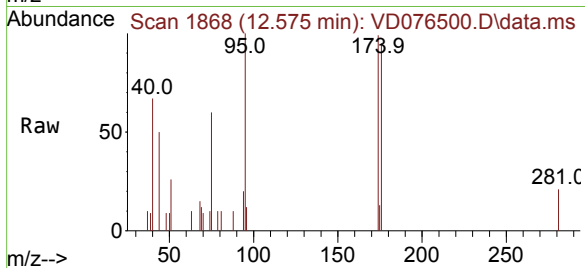




#62
4-Bromofluorobenzene
Concen: 61.582 ug/l
RT: 12.575 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

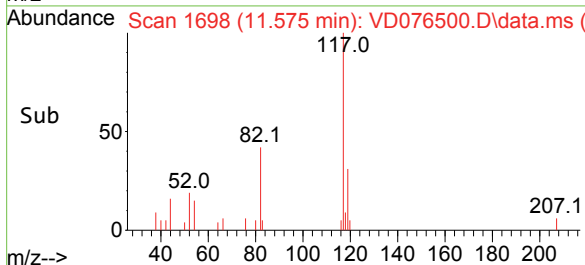
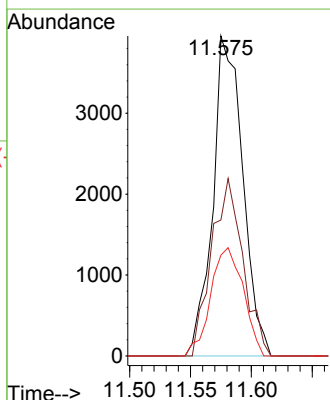
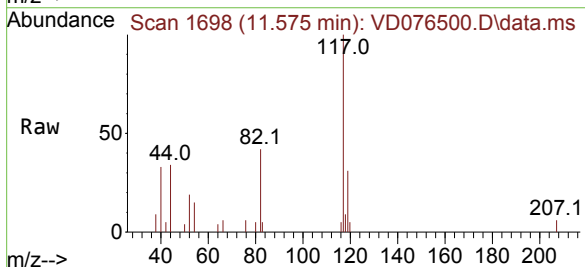
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

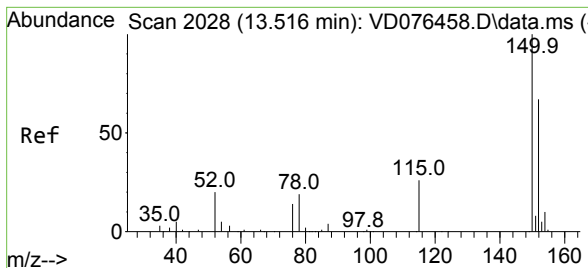
Tgt Ion:	95	Resp:	3206
Ion	Ratio	Lower	Upper
95	100		
174	80.4	0.0	201.8
176	73.0	0.0	191.8



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.575 min Scan# 1698
Delta R.T. -0.006 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion:	117	Resp:	6767
Ion	Ratio	Lower	Upper
117	100		
82	42.5	38.3	57.5
119	31.5	25.0	37.4





#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

RT: 13.510 min Scan# 2028

Delta R.T. -0.006 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

Instrument :

MSVOA_D

ClientSampleId :

NB-7-061923

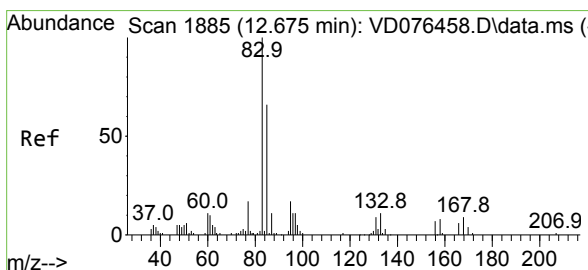
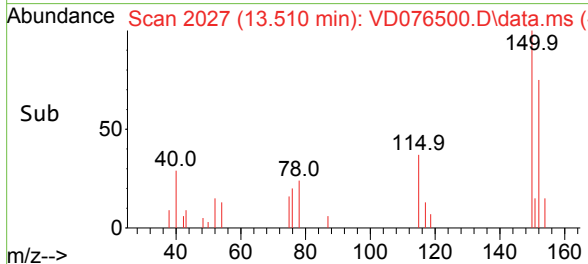
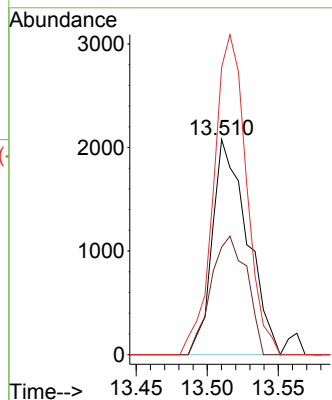
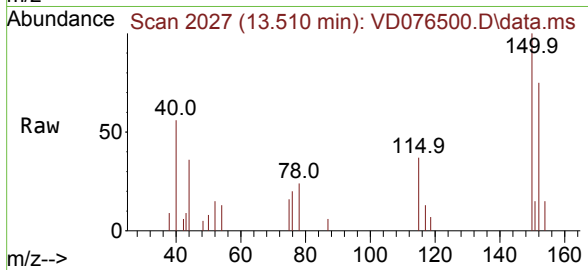
Tgt Ion:152 Resp: 3562

Ion Ratio Lower Upper

152 100

115 56.6 27.1 81.3

150 139.7 0.0 353.6



#75

1,1,2,2-Tetrachloroethane

Concen: 1.172 ug/l

RT: 12.604 min Scan# 1873

Delta R.T. -0.071 min

Lab File: VD076500.D

Acq: 20 Jun 2023 19:18

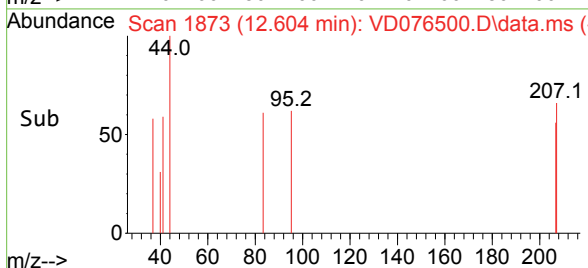
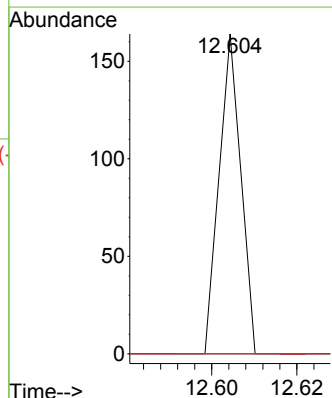
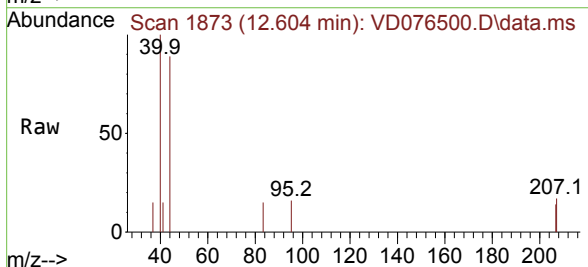
Tgt Ion: 83 Resp: 58

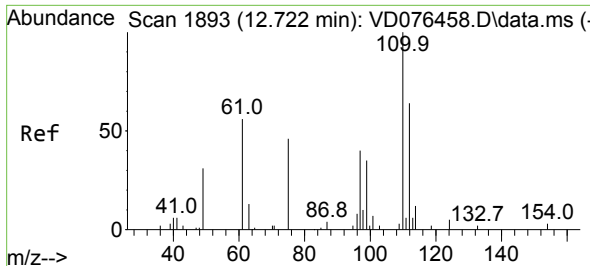
Ion Ratio Lower Upper

83 100

131 0.0 5.1 15.3#

85 0.0 32.6 97.8#

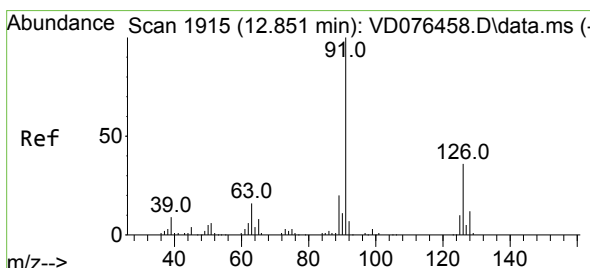
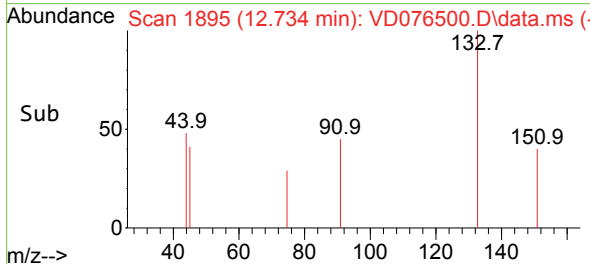
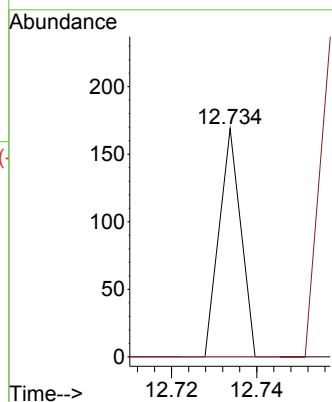
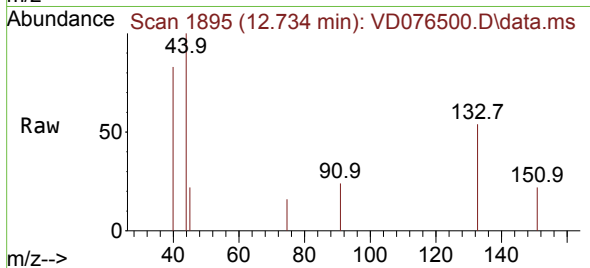




#76
1,2,3-Trichloropropane
Concen: 1.697 ug/l
RT: 12.734 min Scan# 1895
Delta R.T. 0.012 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

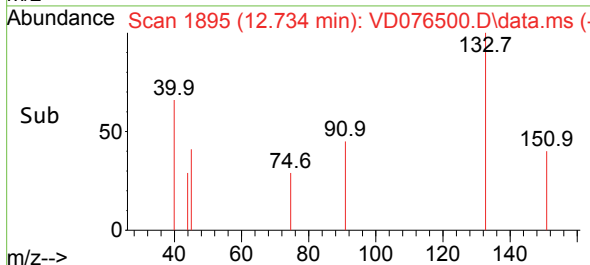
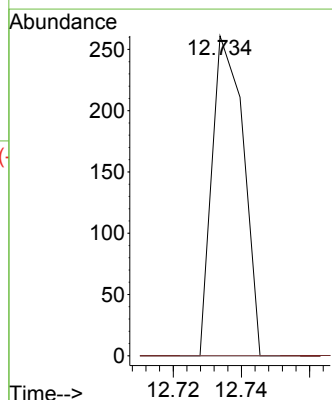
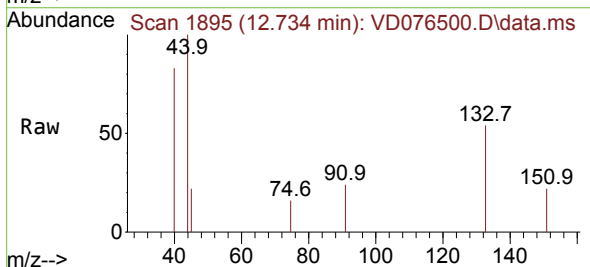
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

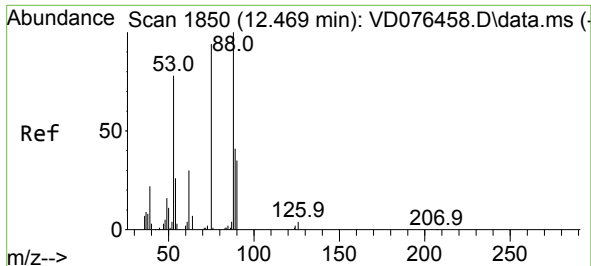
Tgt Ion: 75 Resp: 60
Ion Ratio Lower Upper
75 100
77 0.0 0.0 0.0



#79
2-Chlorotoluene
Concen: 1.027 ug/l
RT: 12.734 min Scan# 1895
Delta R.T. -0.118 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

Tgt Ion: 91 Resp: 167
Ion Ratio Lower Upper
91 100
126 0.0 19.4 58.1#

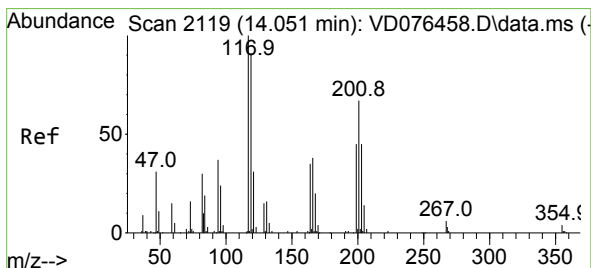
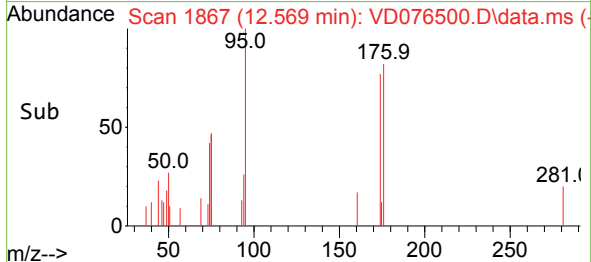
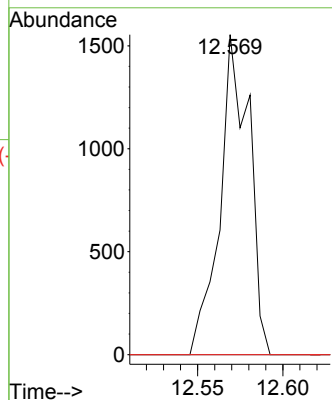
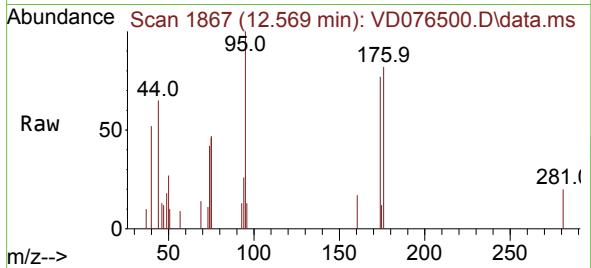




#81
trans-1,4-Dichloro-2-butene
Concen: 115.413 ug/l
RT: 12.569 min Scan# 11
Delta R.T. 0.100 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

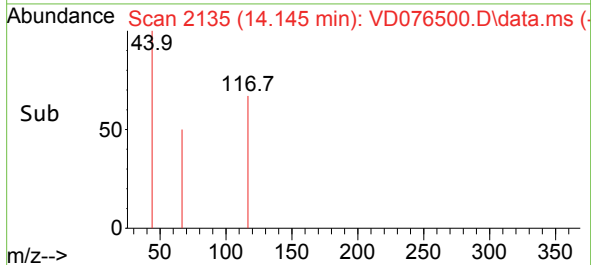
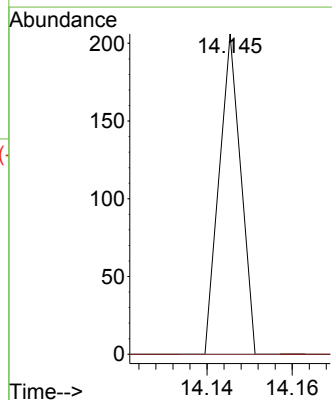
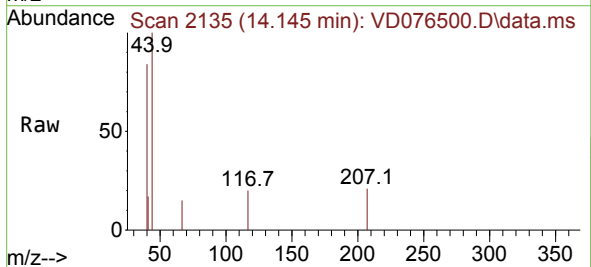
Instrument :
MSVOA_D
ClientSampleId :
NB-7-061923

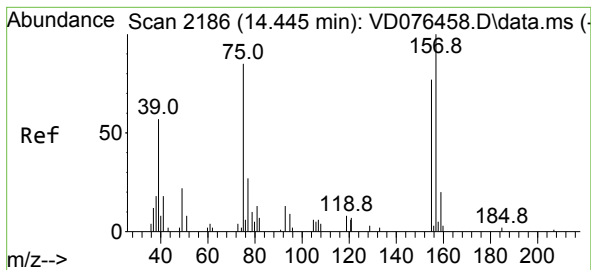
Tgt Ion: 75 Resp: 1862
Ion Ratio Lower Upper
75 100
53 0.0 63.0 94.4#
89 0.0 37.9 56.9#



#90
Hexachloroethane
Concen: 1.833 ug/l
RT: 14.145 min Scan# 2135
Delta R.T. 0.094 min
Lab File: VD076500.D
Acq: 20 Jun 2023 19:18

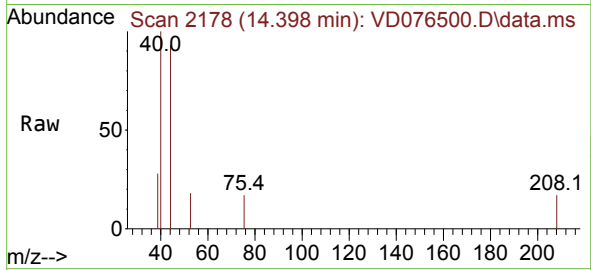
Tgt Ion: 117 Resp: 73
Ion Ratio Lower Upper
117 100
201 0.0 38.5 115.5#





#92
 1,2-Dibromo-3-Chloropropane
 Concen: 8.189 ug/l
 RT: 14.398 min Scan# 21
 Delta R.T. -0.047 min
 Lab File: VD076500.D
 Acq: 20 Jun 2023 19:18

Instrument :
 MSVOA_D
 ClientSampleId :
 NB-7-061923



Tgt Ion: 75 Resp: 61
 Ion Ratio Lower Upper
 75 100
 155 0.0 47.9 143.8#
 157 0.0 59.9 179.7#

