

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091224\
 Data File : VN083829.D
 Acq On : 12 Sep 2024 14:17
 Operator : JC\MD
 Sample : P3913-08RE
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Sep 12 17:34:21 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.218	168	144487	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	294871	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	330329	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	179489	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110820	50.866	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.740%			
35) Dibromofluoromethane	8.165	113	87274	46.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.460%			
50) Toluene-d8	10.565	98	321630	49.285	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 98.560%			
62) 4-Bromofluorobenzene	12.847	95	166822	61.959	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 123.920%#			
Target Compounds						
					Qvalue	
3) Chloromethane	2.354	50	1018	Below Cal	#	41
5) Bromomethane	2.906	94	251	0.238	ug/l #	2
11) Tert butyl alcohol	5.530	59	4488	15.383	ug/l #	87
13) Acrolein	4.177	56	667	2.317	ug/l #	13
16) Acetone	4.430	43	208823	239.100	ug/l	97
17) Carbon Disulfide	4.706	76	2591	0.593	ug/l #	75
18) Methyl Acetate	5.018	43	5624	1.283	ug/l #	87
23) Vinyl Acetate	6.747	43	6919	1.648	ug/l #	71
25) 2-Butanone	7.483	43	161145	140.381	ug/l	97
28) Bromochloromethane	7.783	49	392	0.282	ug/l #	14
29) Tetrahydrofuran	7.794	42	5730	8.442	ug/l #	51
31) Cyclohexane	8.218	56	6647	2.111	ug/l #	34
36) 1,1-Dichloropropene	8.224	75	12859	4.526	ug/l #	51
37) Ethyl Acetate	7.483	43	161145	62.482	ug/l #	68
38) Carbon Tetrachloride	8.224	117	15914	4.937	ug/l #	17
39) Methylcyclohexane	9.606	83	3830	1.184	ug/l #	89
40) Benzene	8.606	78	9637	1.127	ug/l	98
41) Methacrylonitrile	7.789	41	25684	16.838	ug/l #	46
43) Isopropyl Acetate	8.653	43	106368	22.759	ug/l #	57
48) Methyl methacrylate	9.653	41	34493	15.556	ug/l #	46
49) 1,4-Dioxane	9.694	88	1025	28.100	ug/l #	14
51) 4-Methyl-2-Pentanone	10.447	43	1784	0.701	ug/l #	62
52) Toluene	10.630	92	18141	3.468	ug/l	100
55) 1,1,2-Trichloroethane	11.006	97	436	0.223	ug/l #	15
59) 2-Hexanone	11.118	43	48502	25.773	ug/l #	24
67) Ethyl Benzene	11.959	91	14314	1.098	ug/l	96
68) m/p-Xylenes	12.065	106	21557	4.452	ug/l	99
69) o-Xylene	12.394	106	7797	1.663	ug/l	97
70) Styrene	12.412	104	11000	1.430	ug/l	93
74) N-amyl acetate	12.453	43	11517	1.944	ug/l #	43
76) 1,2,3-Trichloropropane	12.847	75	95004	26.232	ug/l #	1
78) n-propylbenzene	13.035	91	9420	0.583	ug/l #	72
80) 1,3,5-Trimethylbenzene	13.171	105	6227	0.532	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.847	75	95004	68.703	ug/l #	9
84) 1,2,4-Trimethylbenzene	13.482	105	28804	2.449	ug/l	70
88) 1,4-Dichlorobenzene	13.812	146	1312	0.205	ug/l #	1

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Sample : P3913-08RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

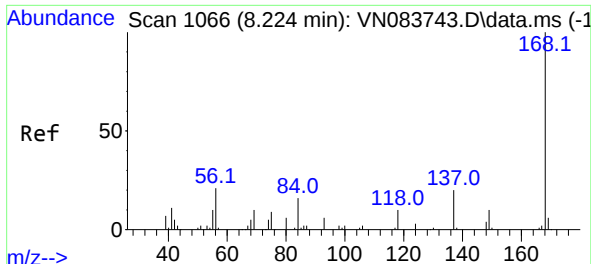
Quant Time: Sep 12 17:34:21 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
90) Hexachloroethane	14.306	117	1260	0.550	ug/l #	17
92) 1,2-Dibromo-3-Chloropr...	14.706	75	241	0.296	ug/l #	7
95) Naphthalene	15.635	128	62007	6.238	ug/l #	94

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

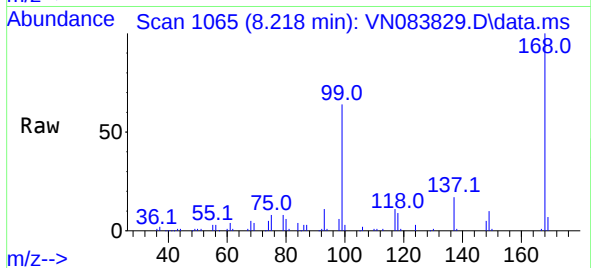
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260
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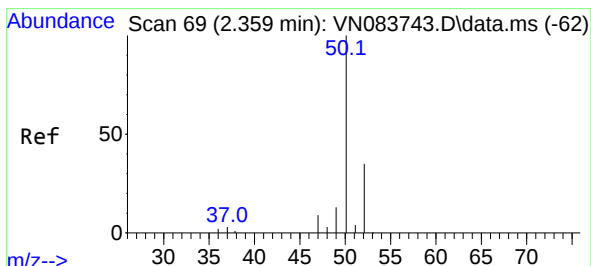
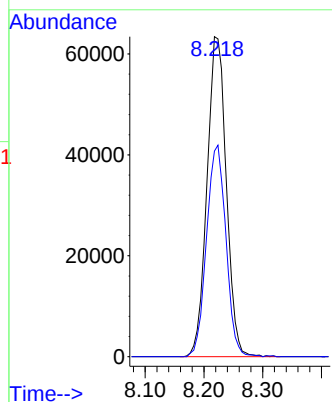
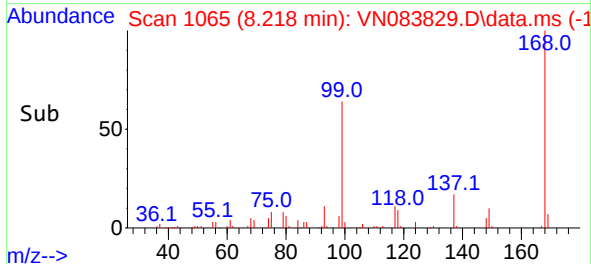


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 10
Delta R.T. -0.006 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

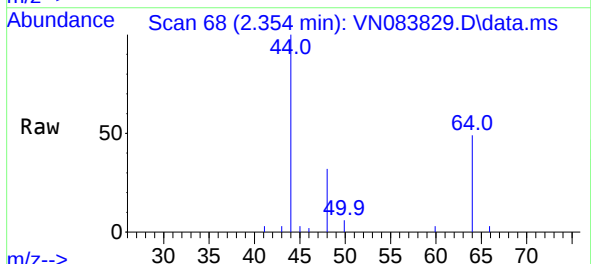
Instrument :
MSVOA_N
ClientSampleId :



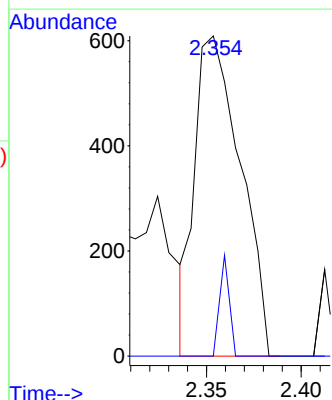
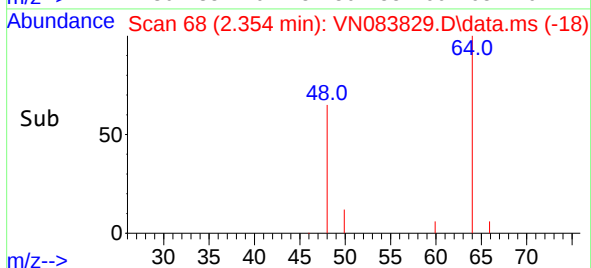
Tgt Ion:168 Resp: 144487
Ion Ratio Lower Upper
168 100
99 64.2 54.2 81.2

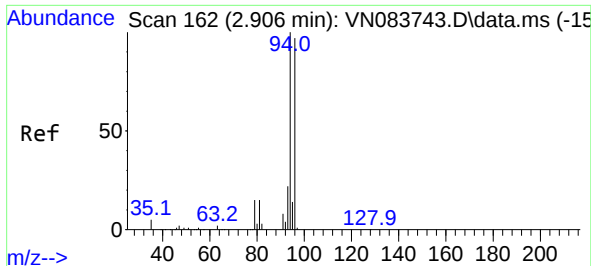


#3
Chloromethane
Concen: Below Cal
RT: 2.354 min Scan# 68
Delta R.T. -0.005 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17



Tgt Ion: 50 Resp: 1018
Ion Ratio Lower Upper
50 100
52 0.0 27.2 40.8#

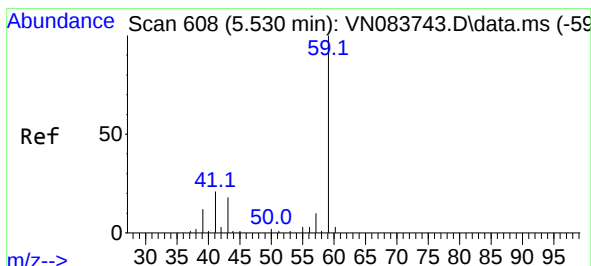
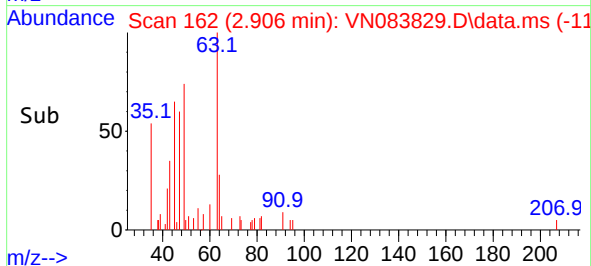
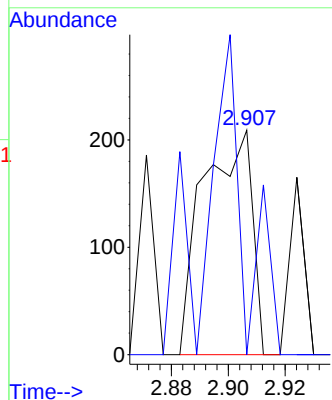
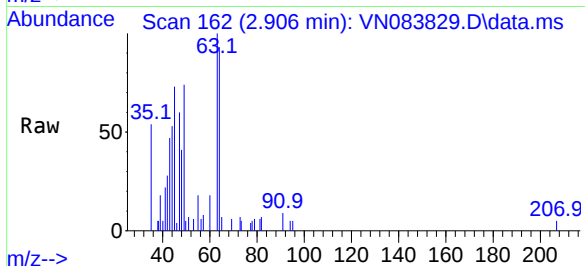




#5
Bromomethane
Concen: 0.238 ug/l
RT: 2.906 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

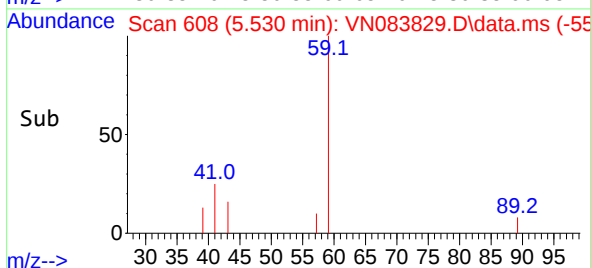
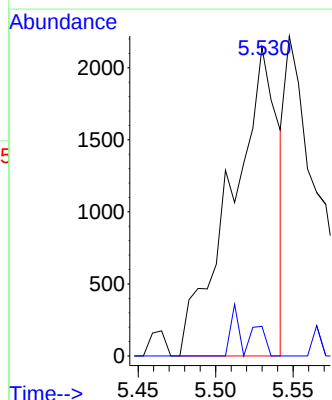
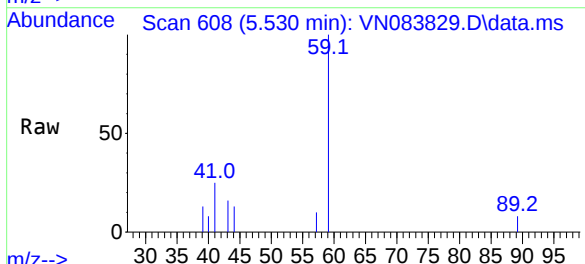
Instrument :
MSVOA_N
ClientSampleId :

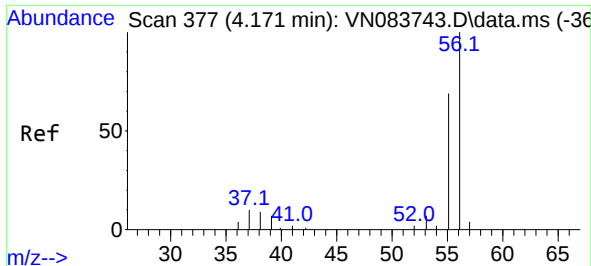
Tgt Ion: 94 Resp: 251
Ion Ratio Lower Upper
94 100
96 0.0 76.0 114.0#



#11
Tert butyl alcohol
Concen: 15.383 ug/l
RT: 5.530 min Scan# 608
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 59 Resp: 4488
Ion Ratio Lower Upper
59 100
57 6.0 8.7 13.1#

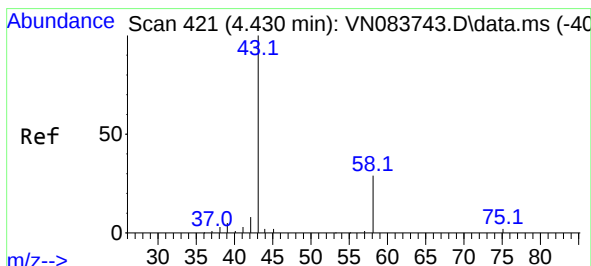
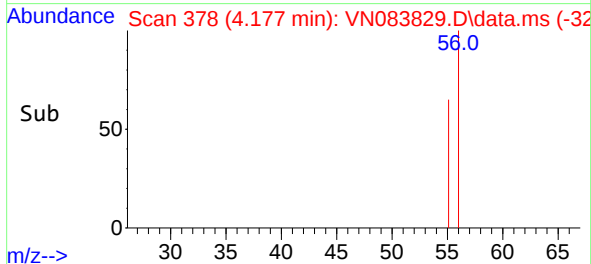
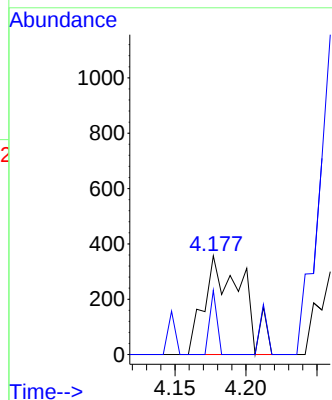
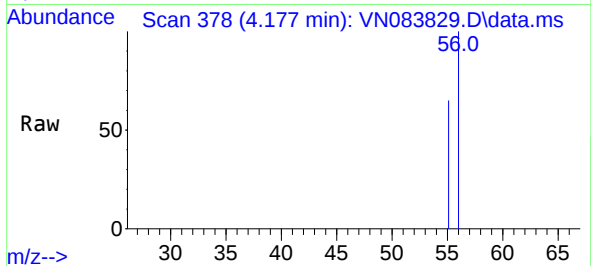




#13
Acrolein
Concen: 2.317 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

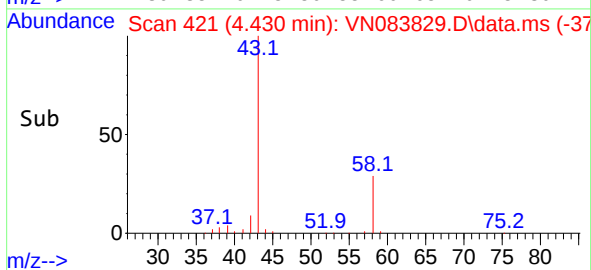
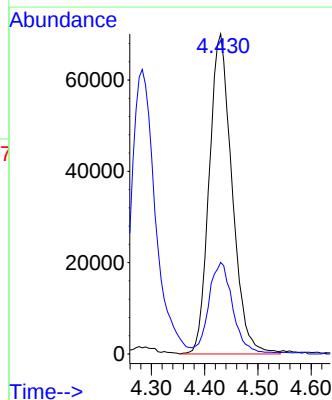
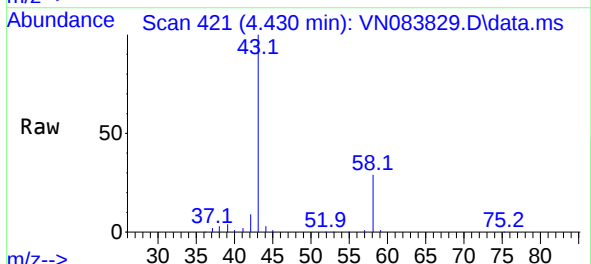
Instrument :
MSVOA_N
ClientSampleId :

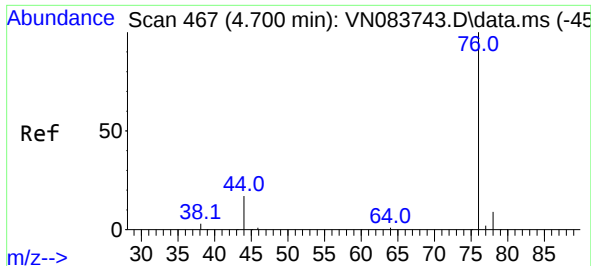
Tgt Ion: 56 Resp: 667
Ion Ratio Lower Upper
56 100
55 0.0 58.2 87.2#



#16
Acetone
Concen: 239.100 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 43 Resp: 208823
Ion Ratio Lower Upper
43 100
58 28.1 23.7 35.5





#17

Carbon Disulfide

Concen: 0.593 ug/l

RT: 4.706 min Scan# 4

Delta R.T. 0.006 min

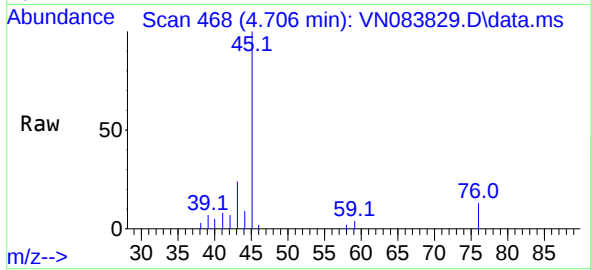
Lab File: VN083829.D

Acq: 12 Sep 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

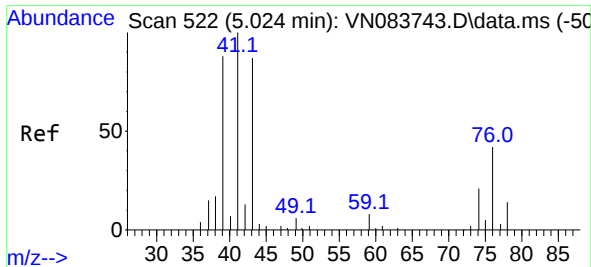
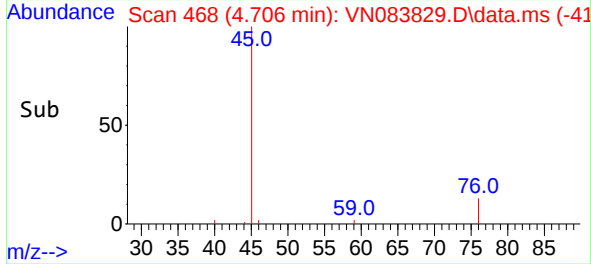
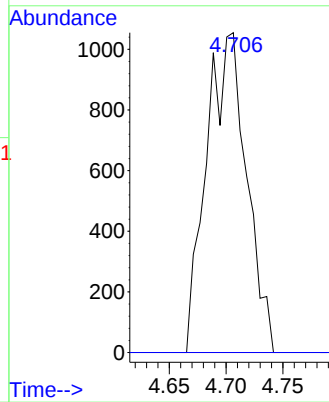


Tgt Ion: 76 Resp: 2591

Ion Ratio Lower Upper

76 100

78 0.0 7.1 10.7#



#18

Methyl Acetate

Concen: 1.283 ug/l

RT: 5.018 min Scan# 521

Delta R.T. -0.006 min

Lab File: VN083829.D

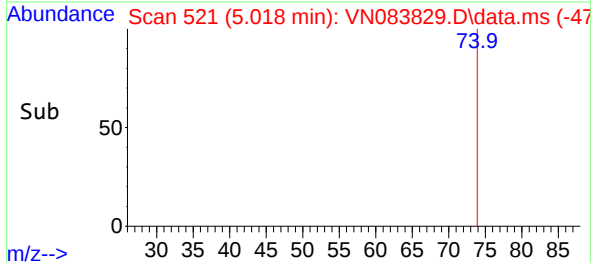
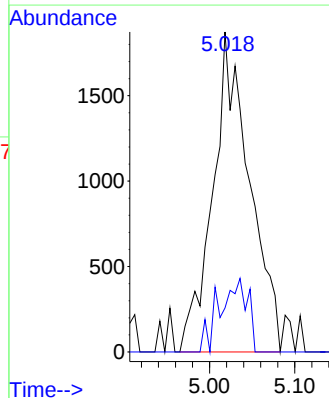
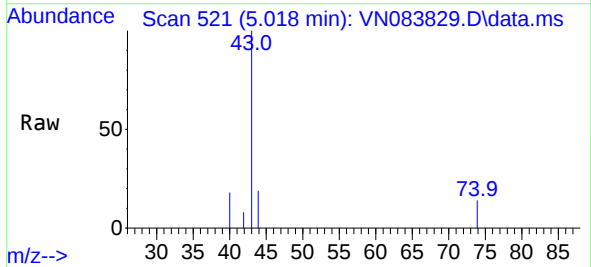
Acq: 12 Sep 2024 14:17

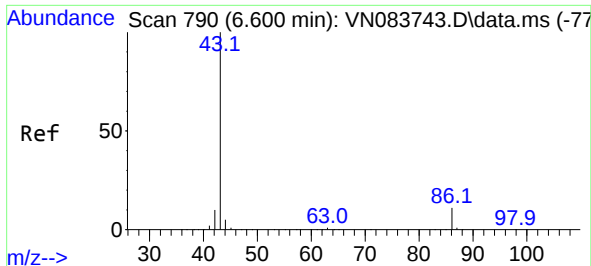
Tgt Ion: 43 Resp: 5624

Ion Ratio Lower Upper

43 100

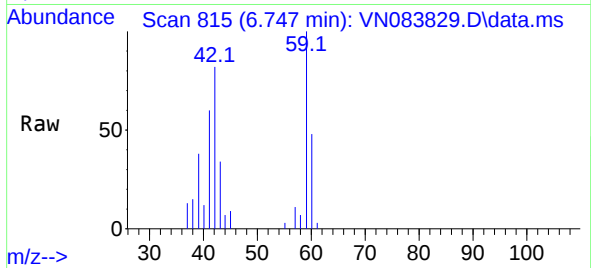
74 17.4 19.0 28.4#



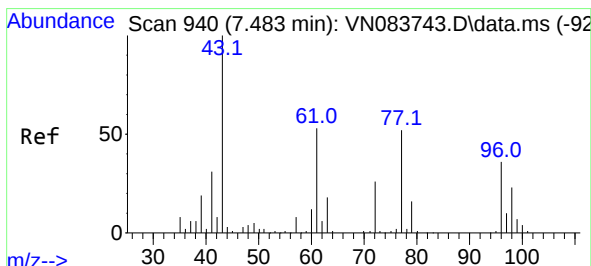
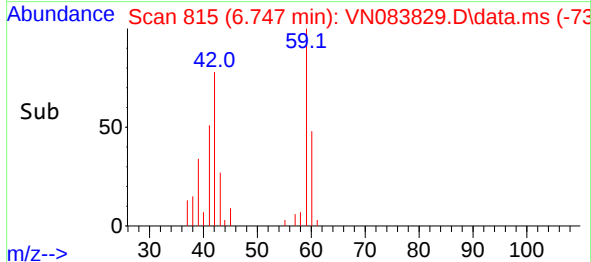
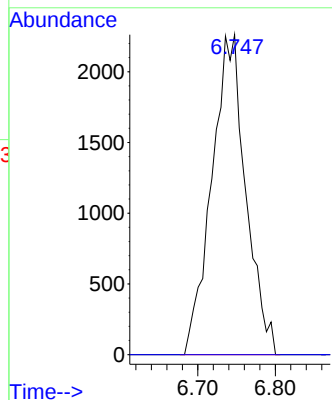


#23
 Vinyl Acetate
 Concen: 1.648 ug/l
 RT: 6.747 min Scan# 815
 Delta R.T. 0.147 min
 Lab File: VN083829.D
 Acq: 12 Sep 2024 14:17

Instrument :
 MSVOA_N
 ClientSampleId :

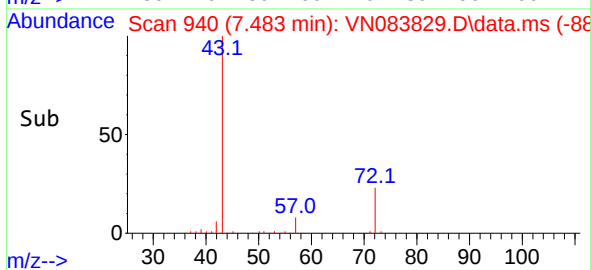
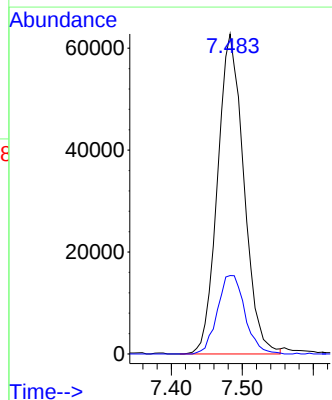
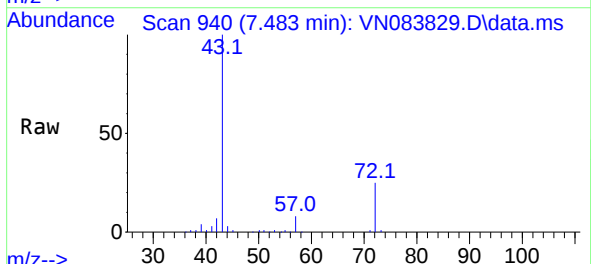


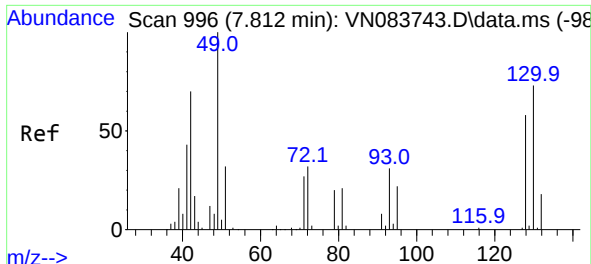
Tgt Ion: 43 Resp: 6919
 Ion Ratio Lower Upper
 43 100
 86 0.0 8.7 13.1#



#25
 2-Butanone
 Concen: 140.381 ug/l
 RT: 7.483 min Scan# 940
 Delta R.T. 0.000 min
 Lab File: VN083829.D
 Acq: 12 Sep 2024 14:17

Tgt Ion: 43 Resp: 161145
 Ion Ratio Lower Upper
 43 100
 72 24.5 20.8 31.2

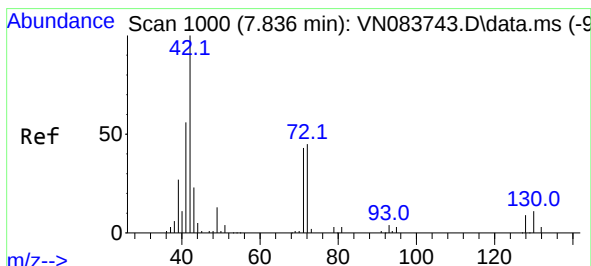
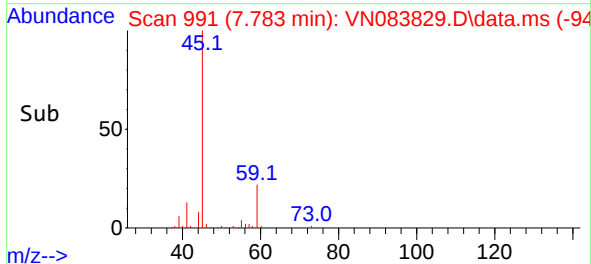
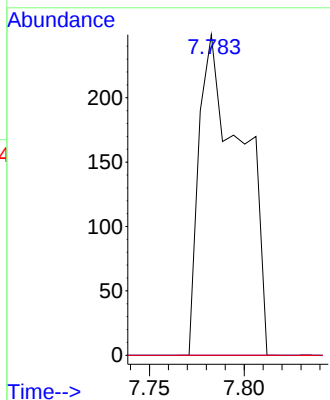
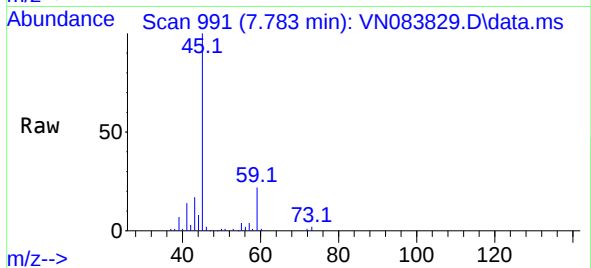




#28
Bromochloromethane
Concen: 0.282 ug/l
RT: 7.783 min Scan# 991
Delta R.T. -0.029 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

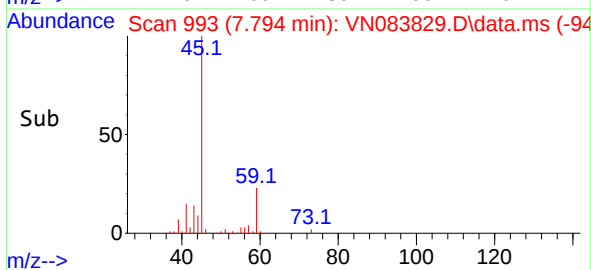
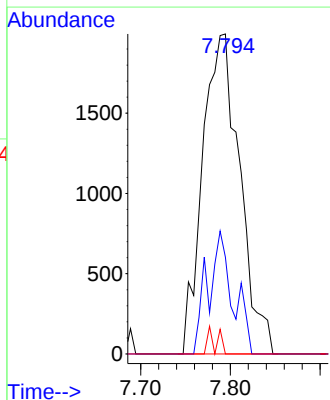
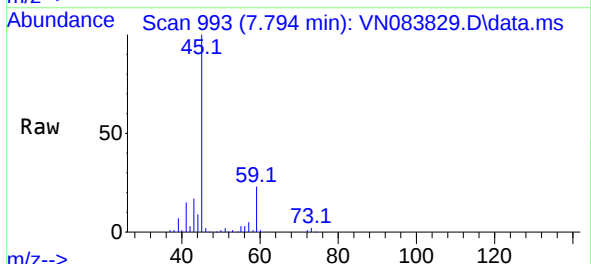
Instrument :
MSVOA_N
ClientSampleId :

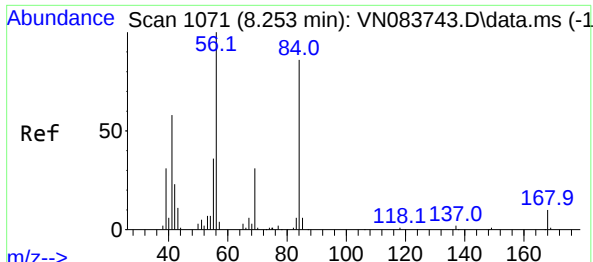
Tgt Ion: 49 Resp: 392
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.4
130 0.0 60.2 90.2#



#29
Tetrahydrofuran
Concen: 8.442 ug/l
RT: 7.794 min Scan# 993
Delta R.T. -0.041 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

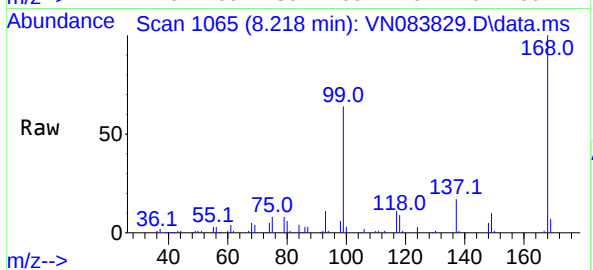
Tgt Ion: 42 Resp: 5730
Ion Ratio Lower Upper
42 100
72 21.7 35.9 53.9#
71 2.0 33.9 50.9#



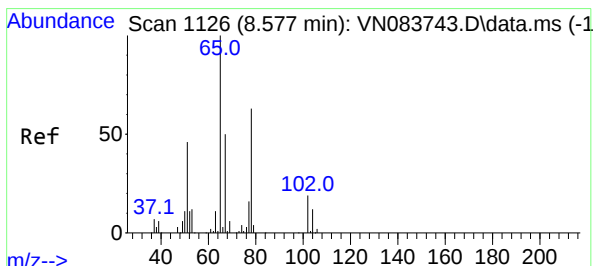
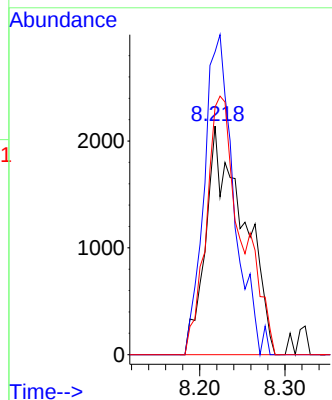
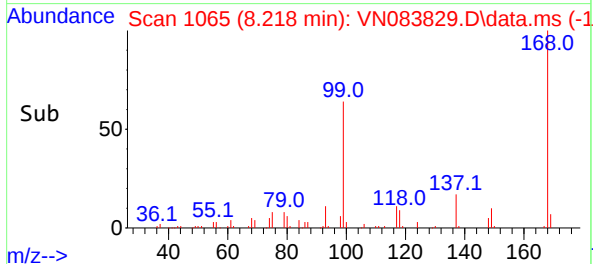


#31
Cyclohexane
Concen: 2.111 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

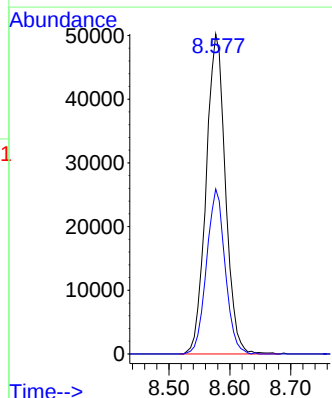
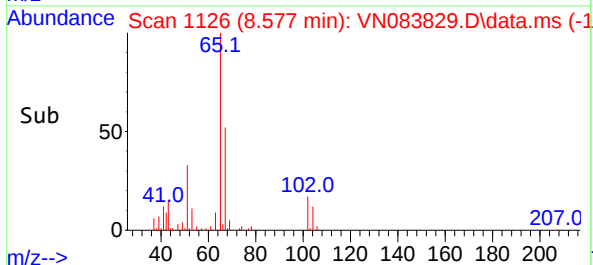
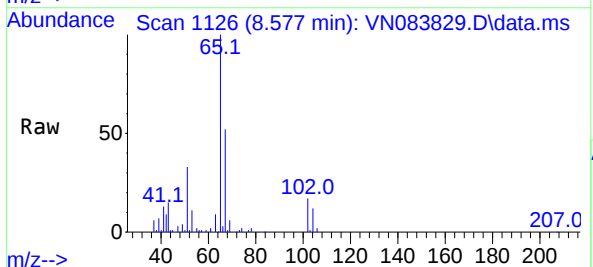


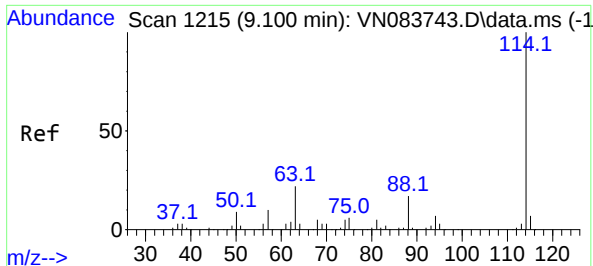
Tgt Ion: 56 Resp: 6647
Ion Ratio Lower Upper
56 100
69 132.5 26.9 40.3#
84 108.3 69.2 103.8#



#33
1,2-Dichloroethane-d4
Concen: 50.866 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 65 Resp: 110820
Ion Ratio Lower Upper
65 100
67 49.6 0.0 100.8

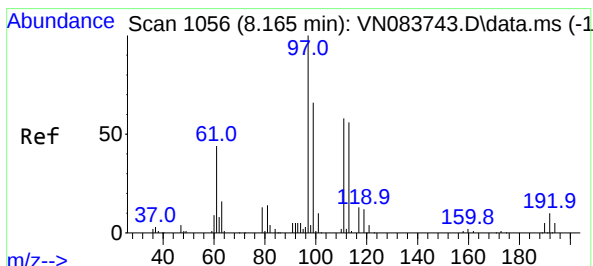
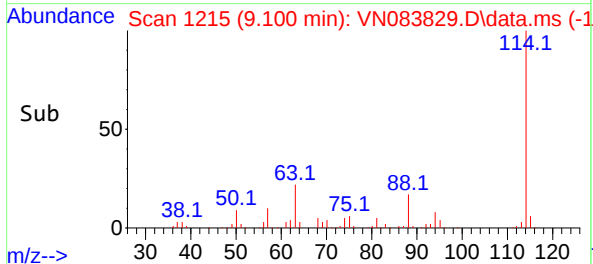
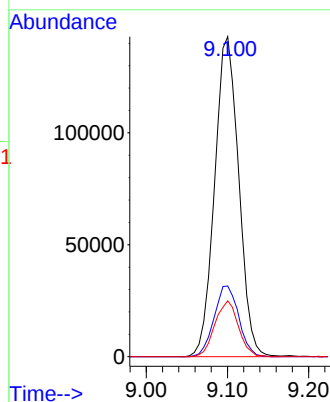
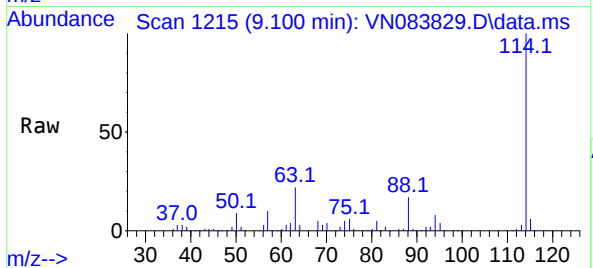




#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

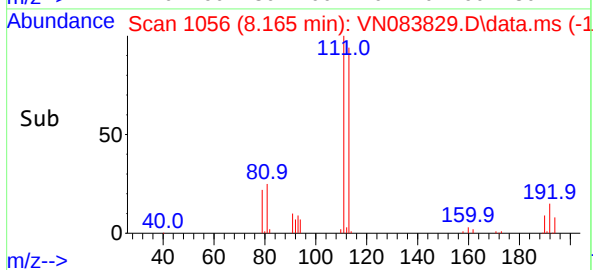
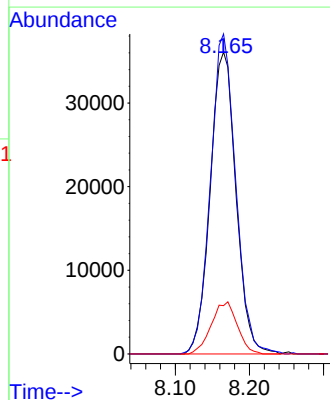
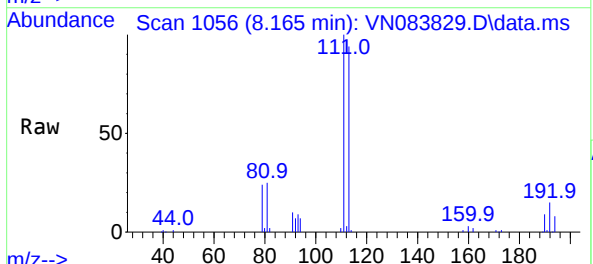
Instrument :
MSVOA_N
ClientSampleId :

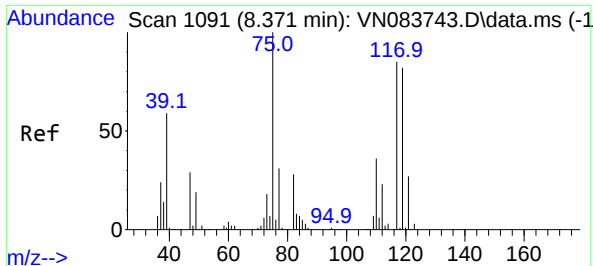
Tgt Ion:114 Resp: 294871
Ion Ratio Lower Upper
114 100
63 22.1 0.0 43.4
88 17.5 0.0 32.6



#35
Dibromofluoromethane
Concen: 46.232 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

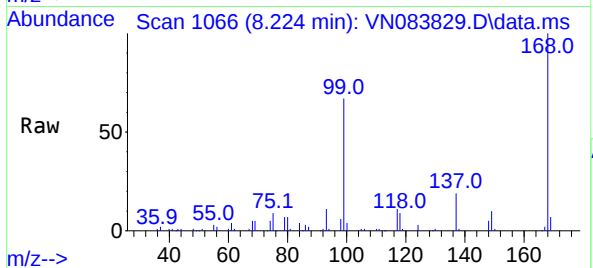
Tgt Ion:113 Resp: 87274
Ion Ratio Lower Upper
113 100
111 103.8 82.6 124.0
192 17.4 14.3 21.5



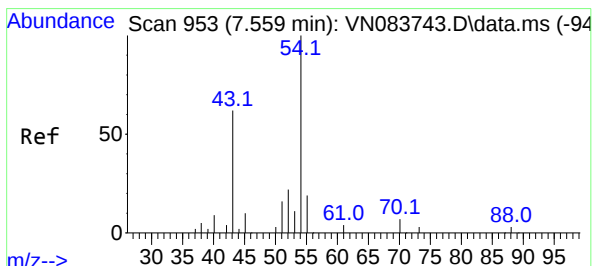
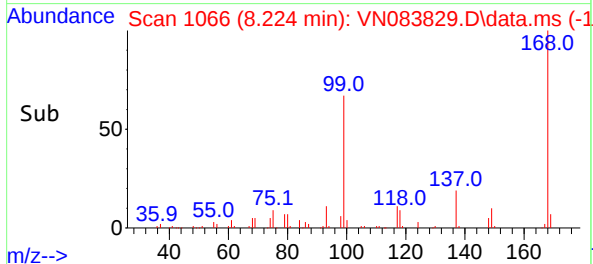
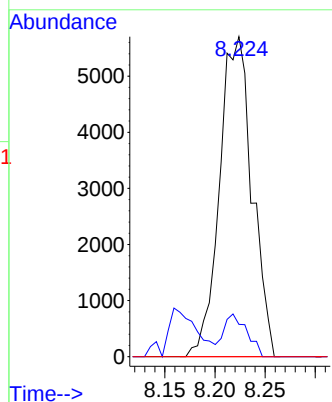


#36
1,1-Dichloropropene
Concen: 4.526 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.147 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

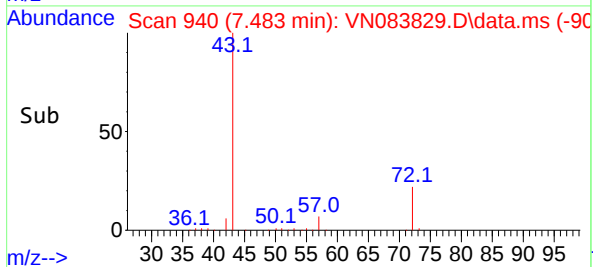
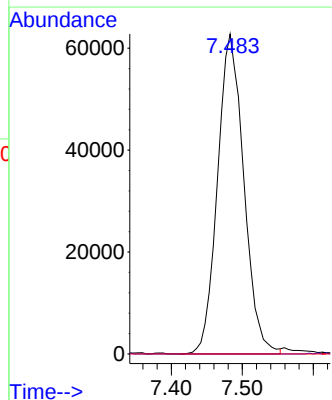
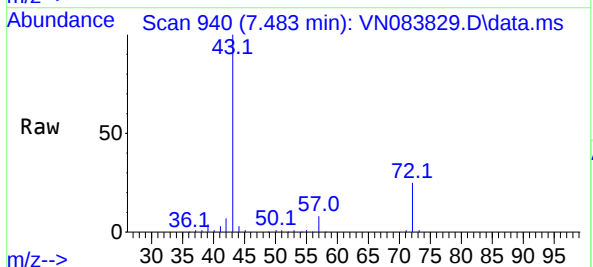


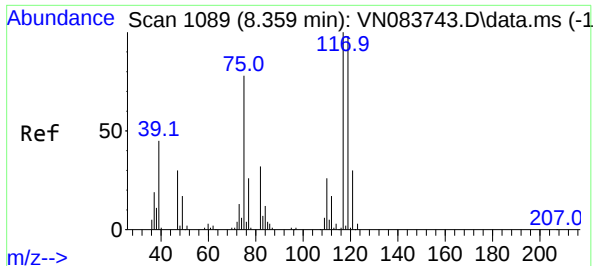
Tgt Ion: 75 Resp: 12859
Ion Ratio Lower Upper
75 100
110 9.4 16.7 50.1#
77 0.0 25.2 37.8#



#37
Ethyl Acetate
Concen: 62.482 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.076 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

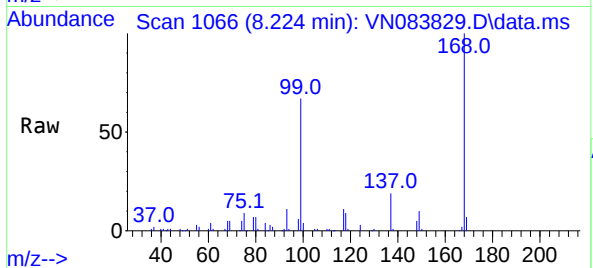
Tgt Ion: 43 Resp: 161145
Ion Ratio Lower Upper
43 100
61 0.0 11.1 16.7#
70 0.0 8.8 13.2#



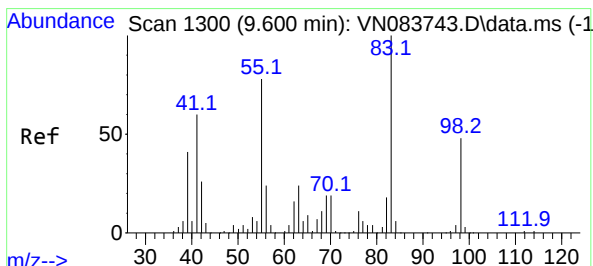
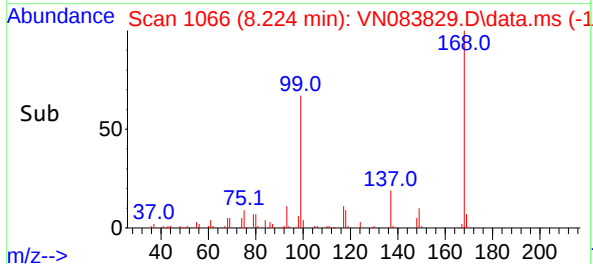
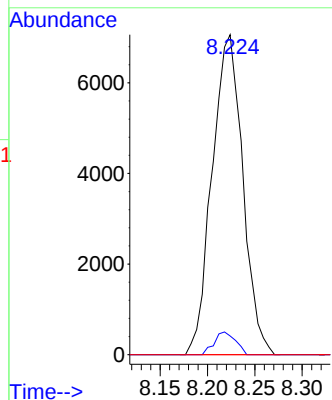


#38
Carbon Tetrachloride
Concen: 4.937 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.135 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

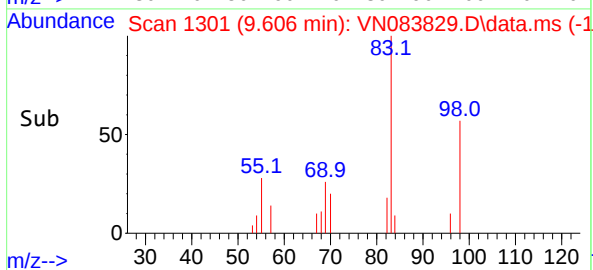
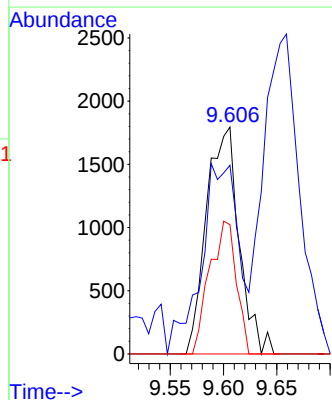
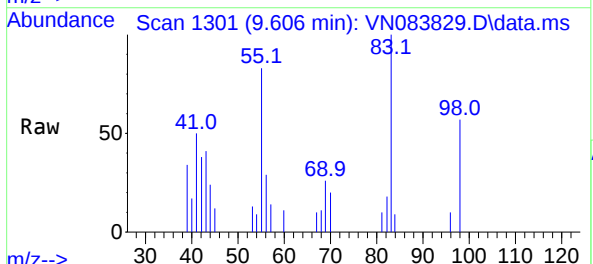


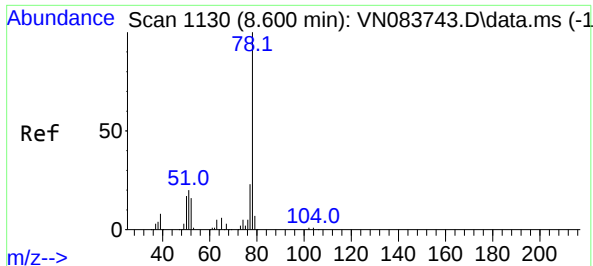
Tgt Ion:117 Resp: 15914
Ion Ratio Lower Upper
117 100
119 5.8 76.1 114.1#
121 0.0 24.1 36.1#



#39
Methylcyclohexane
Concen: 1.184 ug/l
RT: 9.606 min Scan# 1301
Delta R.T. 0.006 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 83 Resp: 3830
Ion Ratio Lower Upper
83 100
55 69.7 62.2 93.4
98 57.0 37.6 56.4#

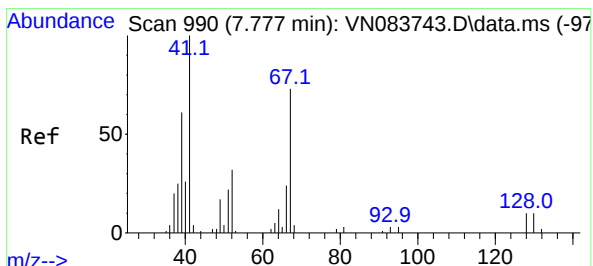
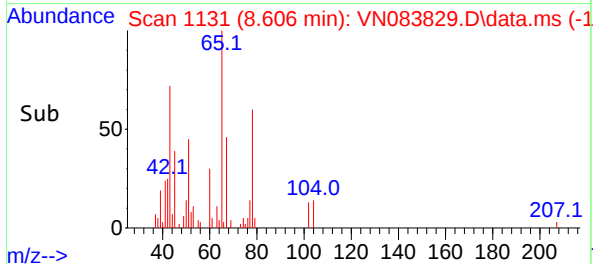
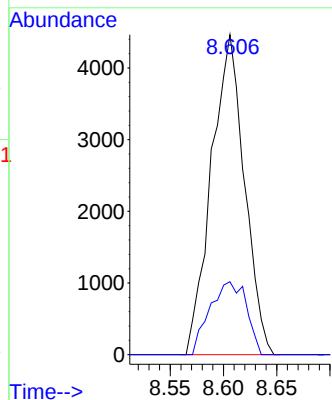
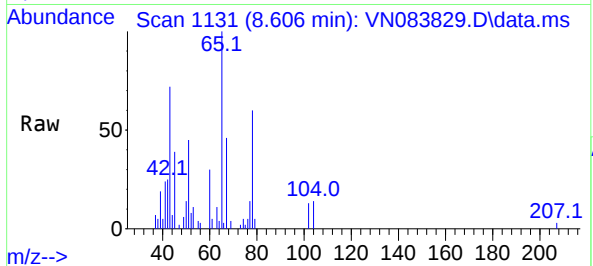




#40
Benzene
Concen: 1.127 ug/l
RT: 8.606 min Scan# 1130
Delta R.T. 0.006 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

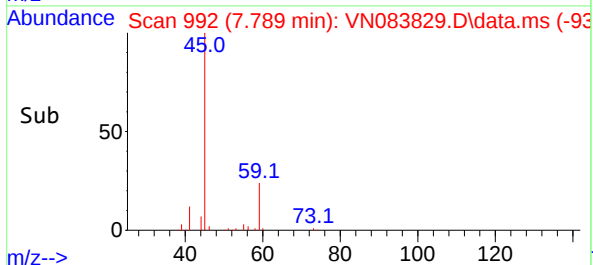
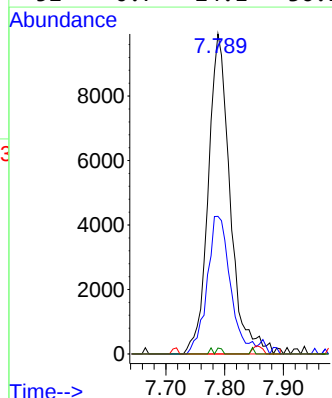
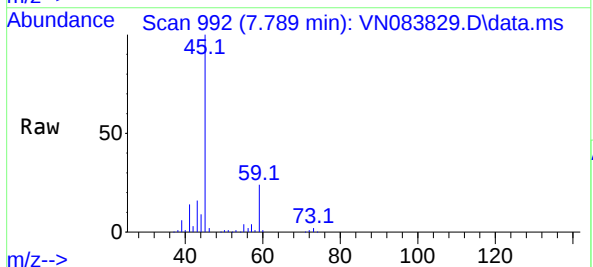
Instrument :
MSVOA_N
ClientSampleId :

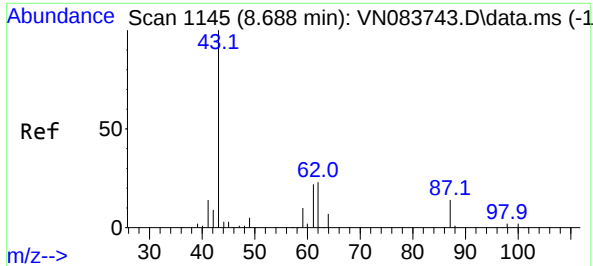
Tgt Ion: 78 Resp: 9637
Ion Ratio Lower Upper
78 100
77 22.8 19.0 28.6



#41
Methacrylonitrile
Concen: 16.838 ug/l
RT: 7.789 min Scan# 992
Delta R.T. 0.012 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 41 Resp: 25684
Ion Ratio Lower Upper
41 100
39 45.7 45.4 68.2
67 0.0 55.9 83.9#
52 0.7 24.1 36.1#

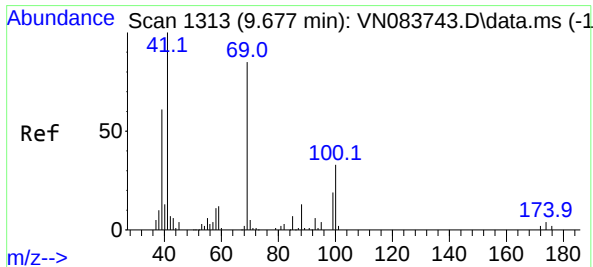
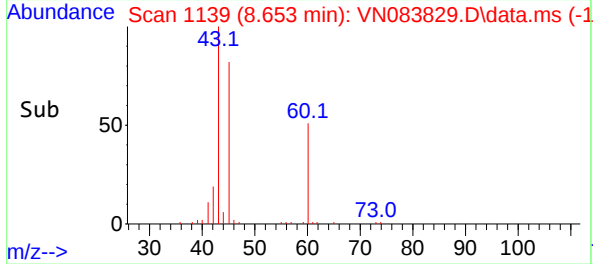
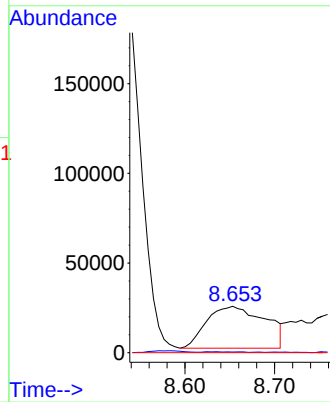
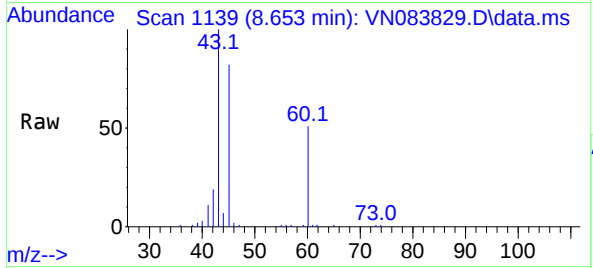




#43
Isopropyl Acetate
Concen: 22.759 ug/l
RT: 8.653 min Scan# 1145
Delta R.T. -0.035 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

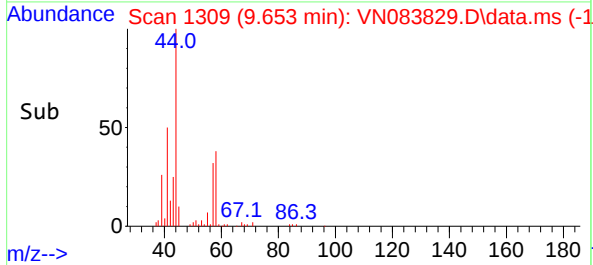
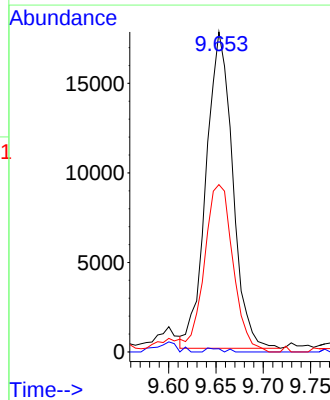
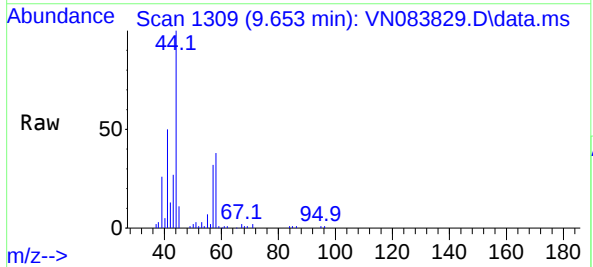
Instrument :
MSVOA_N
ClientSampleId :

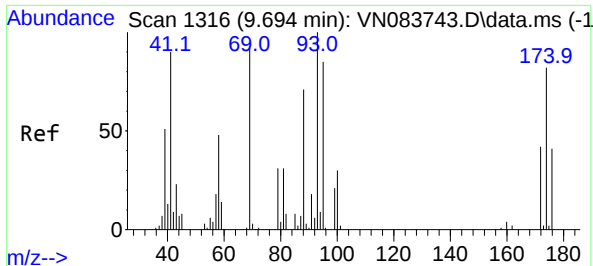
Tgt Ion:	43	Resp:	106368
Ion Ratio	Lower	Upper	
43	100		
61	0.0	19.4	29.0#
87	0.0	9.8	14.6#



#48
Methyl methacrylate
Concen: 15.556 ug/l
RT: 9.653 min Scan# 1309
Delta R.T. -0.023 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion:	41	Resp:	34493
Ion Ratio	Lower	Upper	
41	100		
69	0.8	64.3	96.5#
39	56.6	48.9	73.3





#49

1,4-Dioxane

Concen: 28.100 ug/l

RT: 9.694 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN083829.D

Acq: 12 Sep 2024 14:17

Instrument :

MSVOA_N

ClientSampleId :

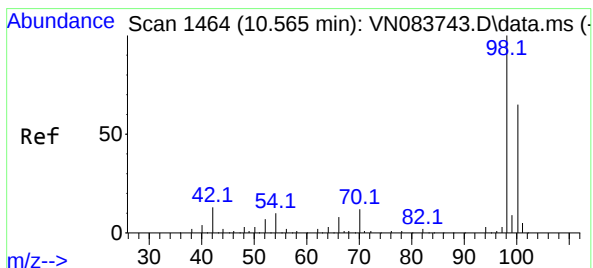
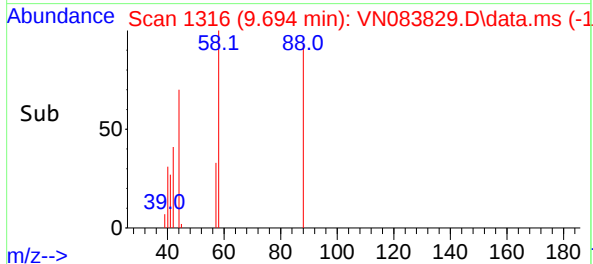
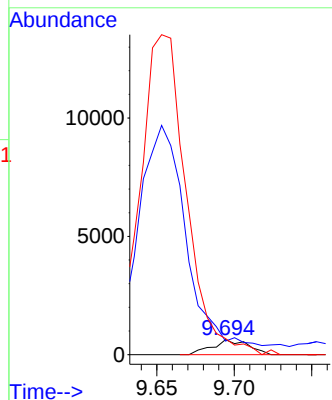
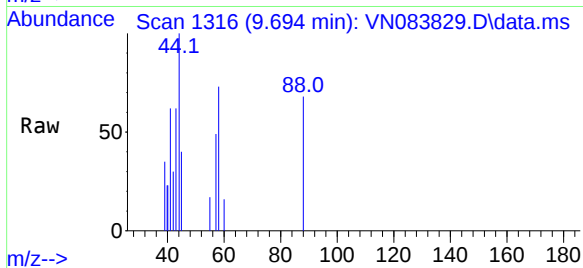
Tgt Ion: 88 Resp: 1025

Ion Ratio Lower Upper

88 100

43 0.0 0.0 0.0

58 0.0 57.1 85.7#



#50

Toluene-d8

Concen: 49.285 ug/l

RT: 10.565 min Scan# 1464

Delta R.T. 0.000 min

Lab File: VN083829.D

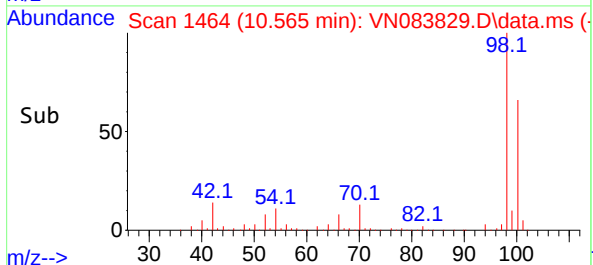
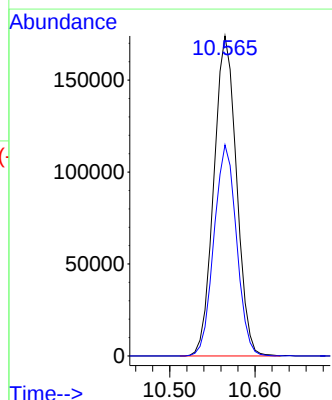
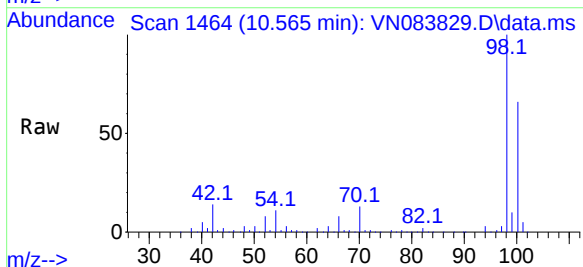
Acq: 12 Sep 2024 14:17

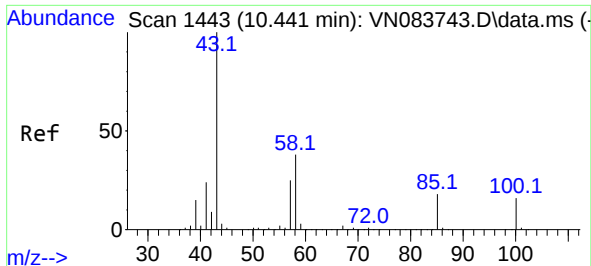
Tgt Ion: 98 Resp: 321630

Ion Ratio Lower Upper

98 100

100 65.5 52.0 78.0

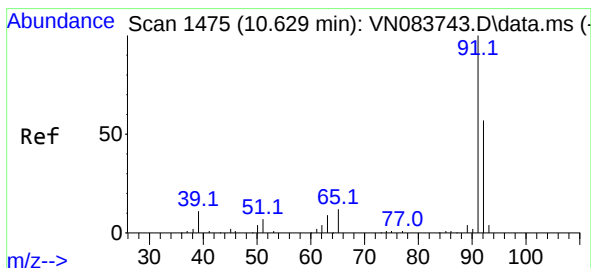
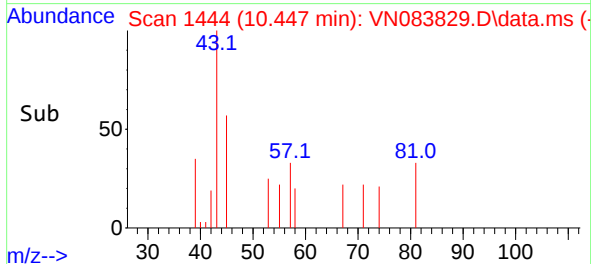
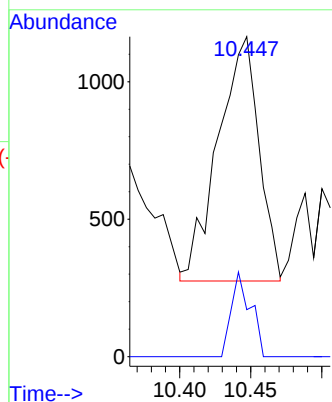
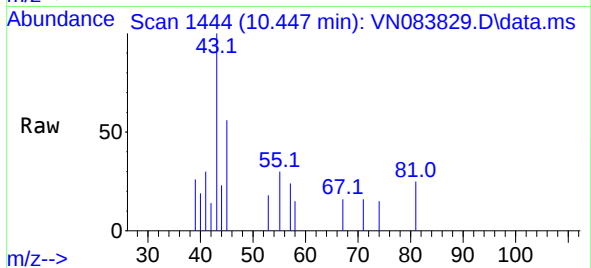




#51
4-Methyl-2-Pentanone
Concen: 0.701 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

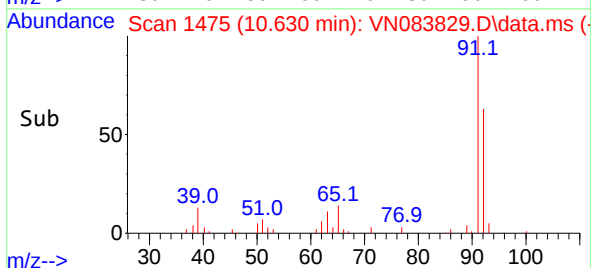
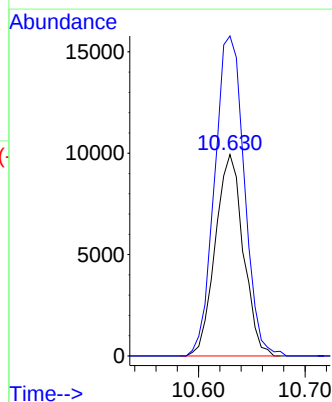
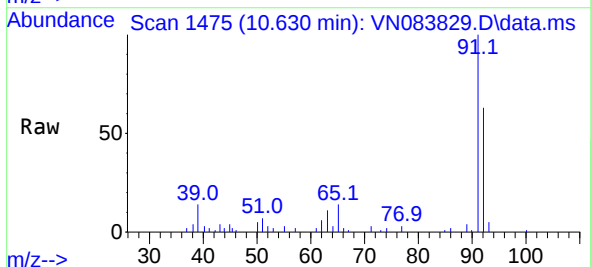
Instrument :
MSVOA_N
ClientSampleId :

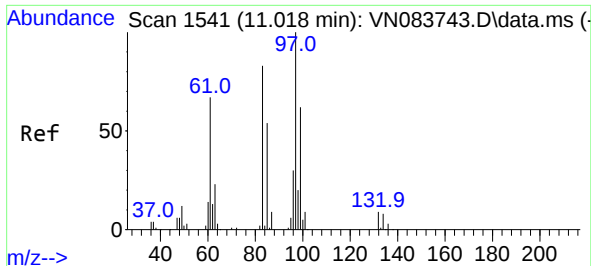
Tgt Ion: 43 Resp: 1784
Ion Ratio Lower Upper
43 100
58 16.2 31.6 47.4#



#52
Toluene
Concen: 3.468 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

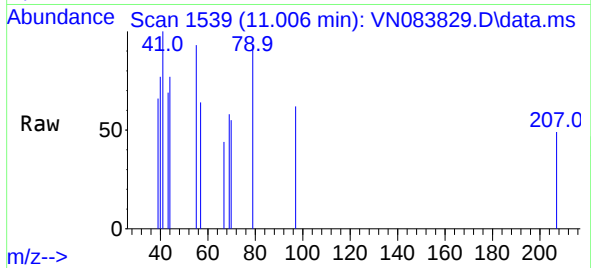
Tgt Ion: 92 Resp: 18141
Ion Ratio Lower Upper
92 100
91 167.9 134.7 202.1



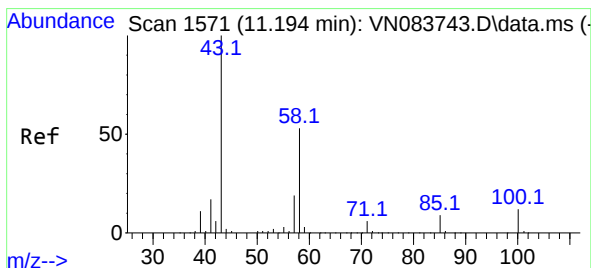
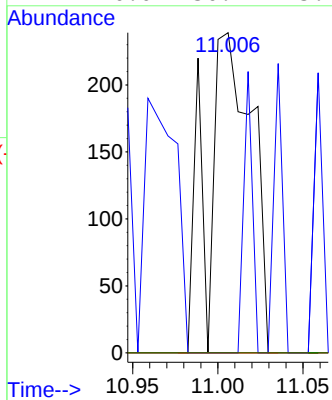
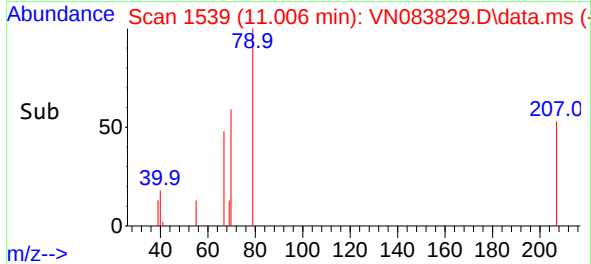


#55
1,1,2-Trichloroethane
Concen: 0.223 ug/l
RT: 11.006 min Scan# 11
Delta R.T. -0.012 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

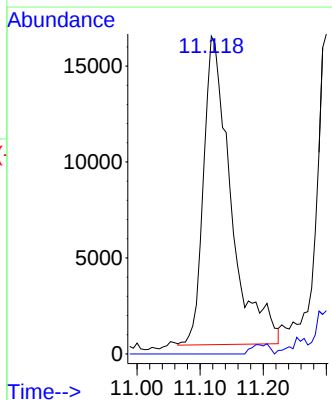
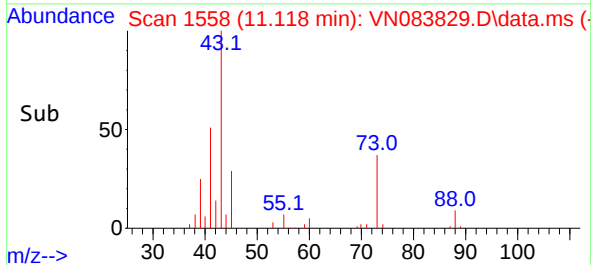
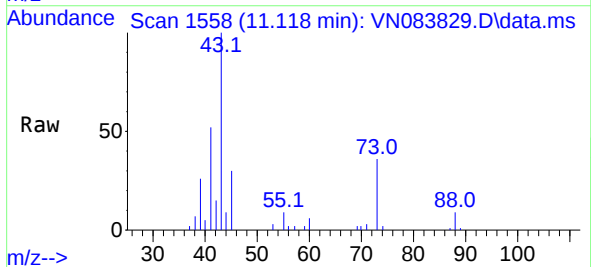


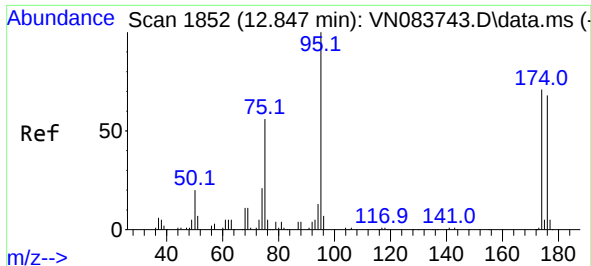
Tgt Ion: 97 Resp: 436
Ion Ratio Lower Upper
97 100
83 0.0 67.5 101.3#
85 0.0 44.2 66.2#
99 0.0 50.1 75.1#



#59
2-Hexanone
Concen: 25.773 ug/l
RT: 11.118 min Scan# 1558
Delta R.T. -0.076 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 43 Resp: 48502
Ion Ratio Lower Upper
43 100
58 0.0 27.2 81.5#

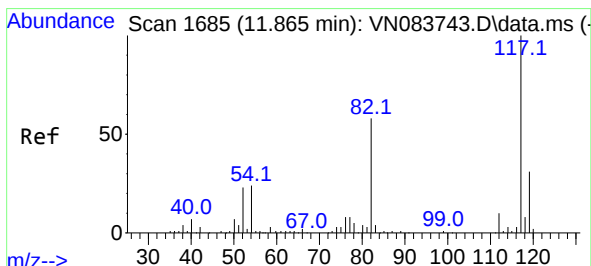
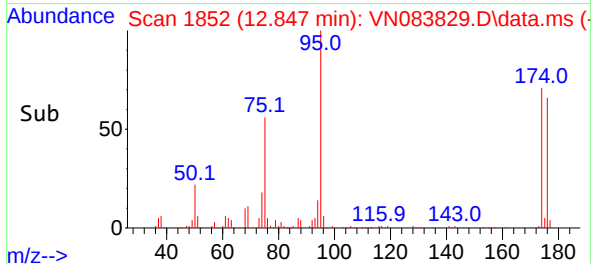
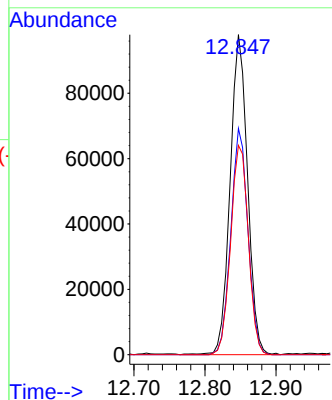
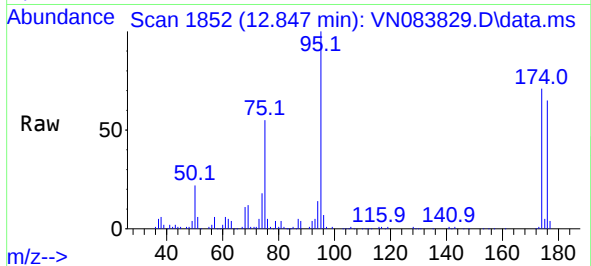




#62
4-Bromofluorobenzene
Concen: 61.959 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

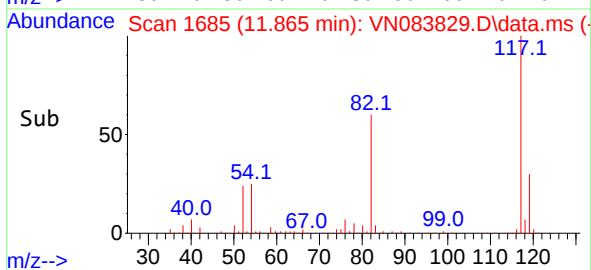
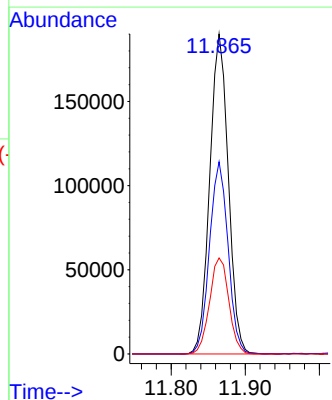
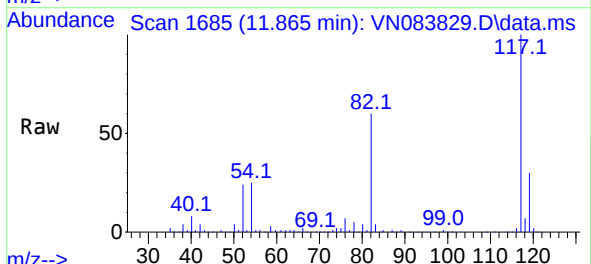
Instrument :
MSVOA_N
ClientSampleId :

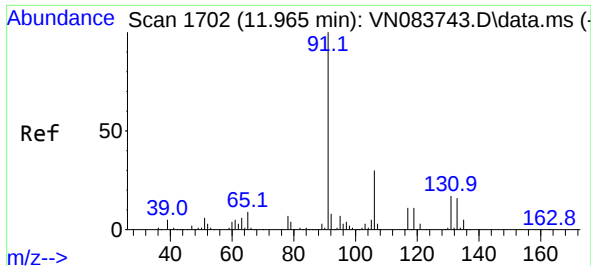
Tgt Ion: 95 Resp: 166822
Ion Ratio Lower Upper
95 100
174 69.5 0.0 139.8
176 66.4 0.0 131.4



#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 117 Resp: 330329
Ion Ratio Lower Upper
117 100
82 60.1 47.4 71.0
119 30.0 26.3 39.5





#67

Ethyl Benzene

Concen: 1.098 ug/l

RT: 11.959 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN083829.D

Acq: 12 Sep 2024 14:17

Instrument :

MSVOA_N

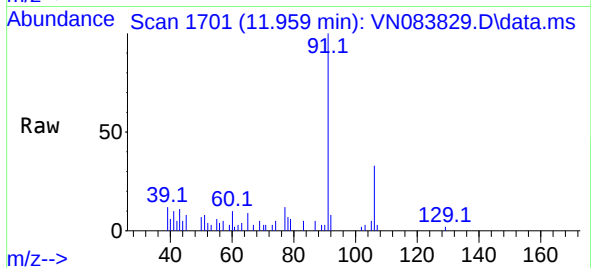
ClientSampleId :

Tgt Ion: 91 Resp: 14314

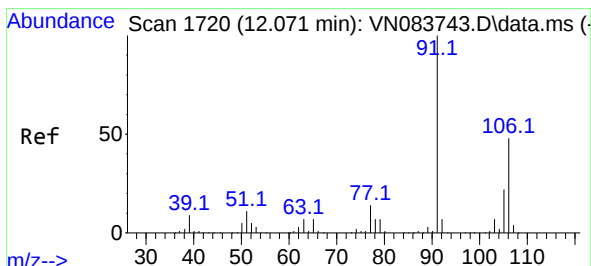
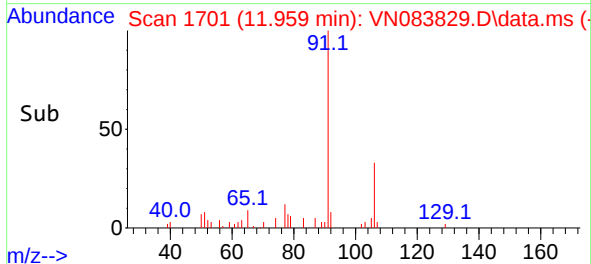
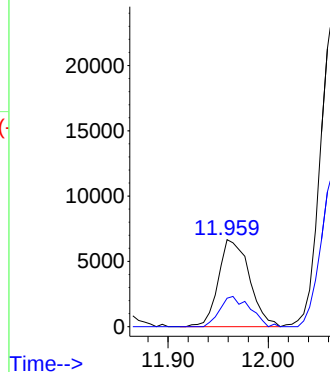
Ion Ratio Lower Upper

91 100

106 32.7 24.3 36.5



Abundance



#68

m/p-Xylenes

Concen: 4.452 ug/l

RT: 12.065 min Scan# 1719

Delta R.T. -0.006 min

Lab File: VN083829.D

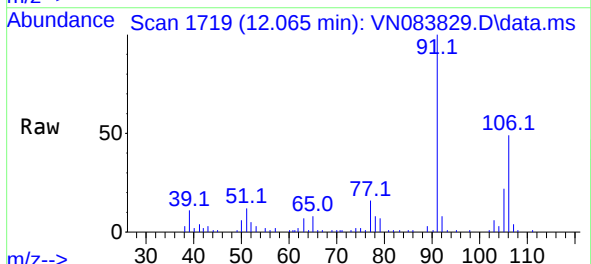
Acq: 12 Sep 2024 14:17

Tgt Ion:106 Resp: 21557

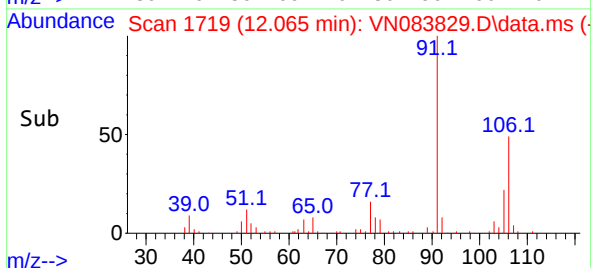
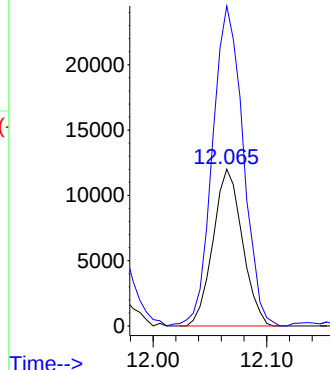
Ion Ratio Lower Upper

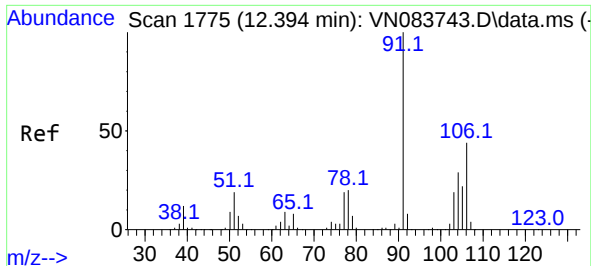
106 100

91 213.2 169.2 253.8



Abundance

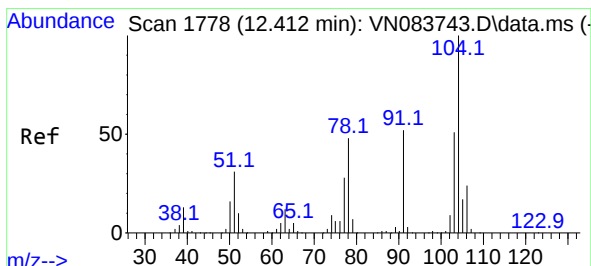
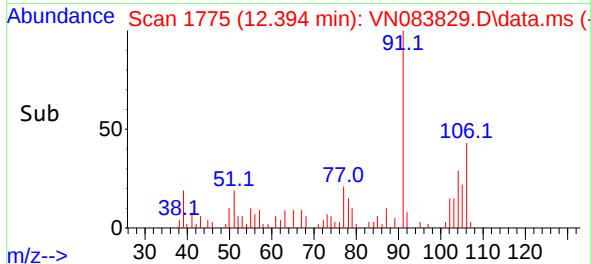
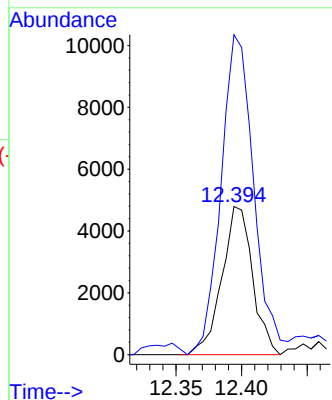
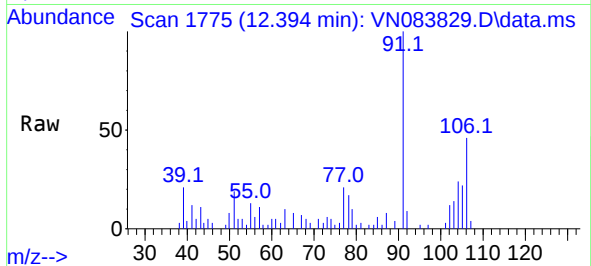




#69
o-Xylene
Concen: 1.663 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

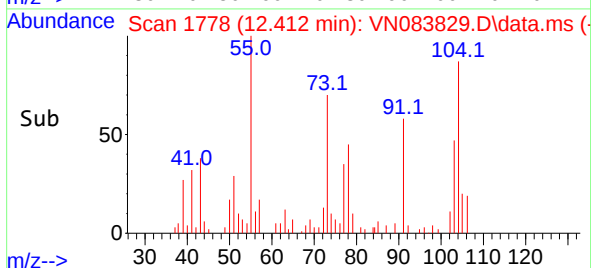
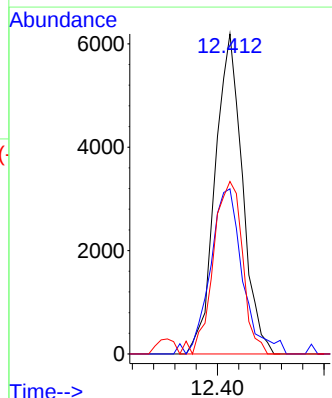
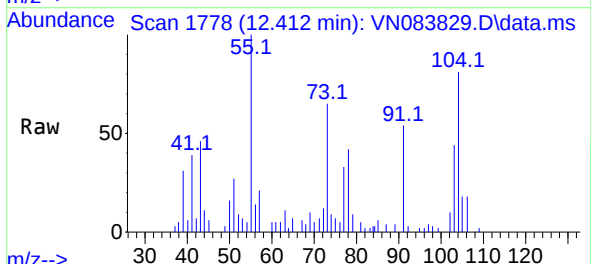
Instrument :
MSVOA_N
ClientSampleId :

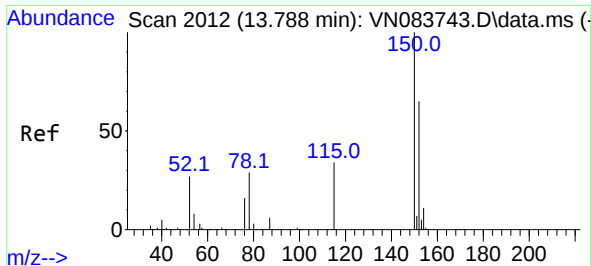
Tgt Ion:106 Resp: 7797
Ion Ratio Lower Upper
106 100
91 230.4 112.9 338.6



#70
Styrene
Concen: 1.430 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

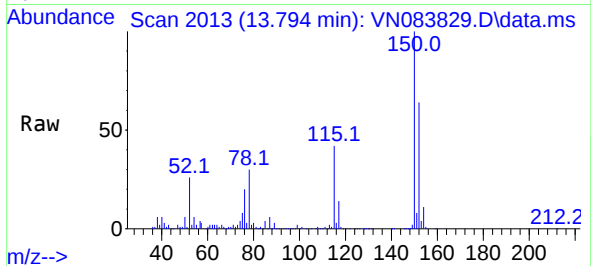
Tgt Ion:104 Resp: 11000
Ion Ratio Lower Upper
104 100
78 61.2 43.3 64.9
103 57.8 43.4 65.2



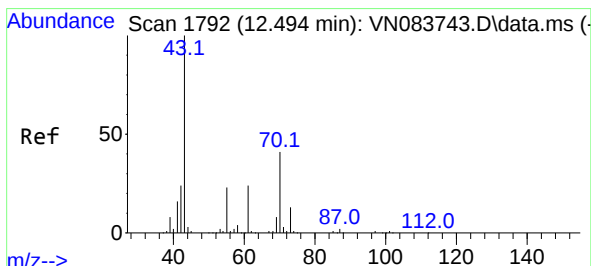
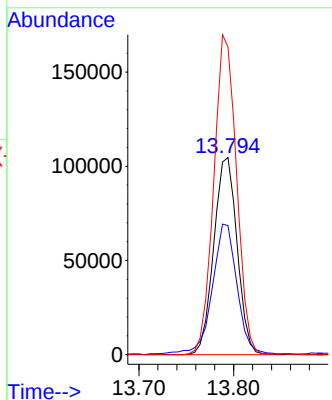
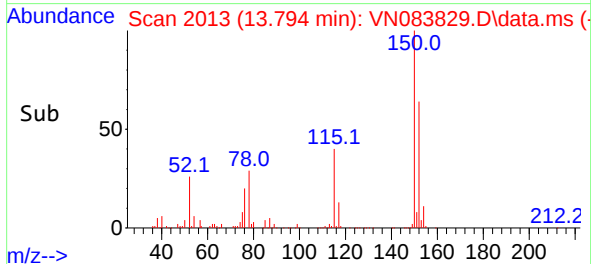


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 20
Delta R.T. 0.006 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

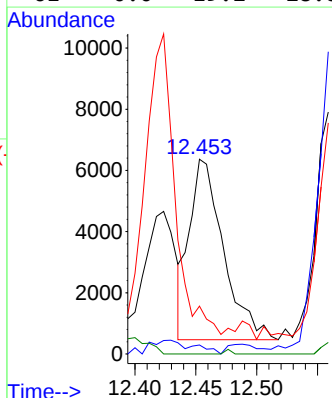
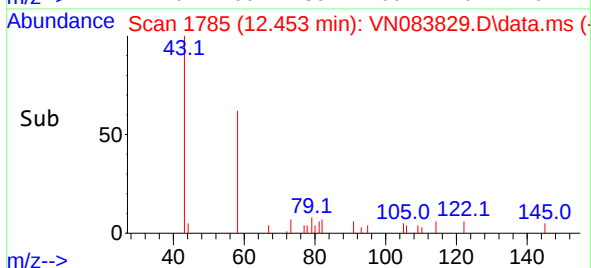
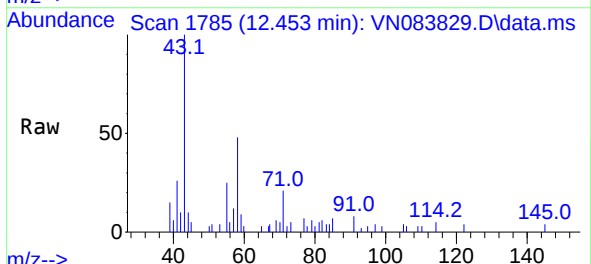


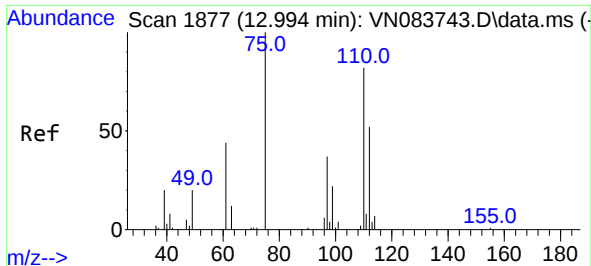
Tgt Ion:152 Resp: 179489
Ion Ratio Lower Upper
152 100
115 71.3 32.2 96.6
150 158.5 0.0 348.6



#74
N-ethyl acetate
Concen: 1.944 ug/l
RT: 12.453 min Scan# 1785
Delta R.T. -0.041 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

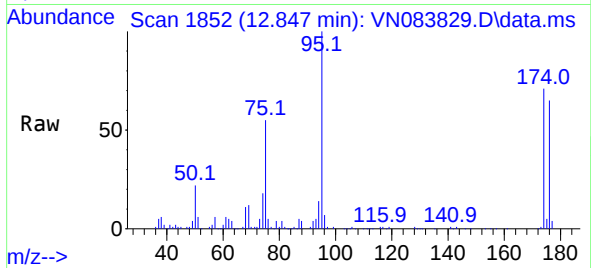
Tgt Ion: 43 Resp: 11517
Ion Ratio Lower Upper
43 100
70 0.0 34.5 51.7#
55 0.0 18.6 28.0#
61 0.0 19.2 28.8#



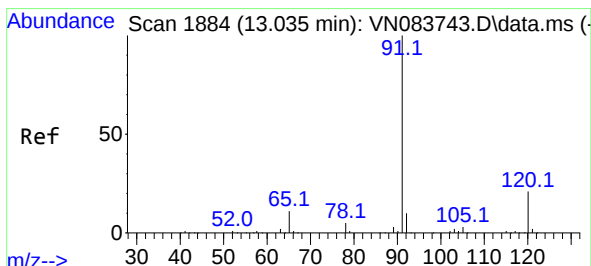
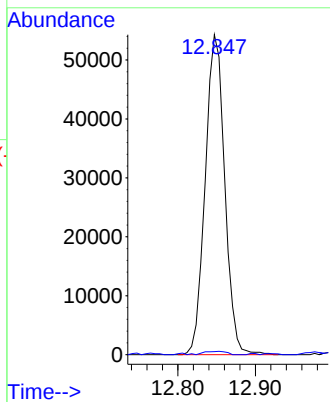
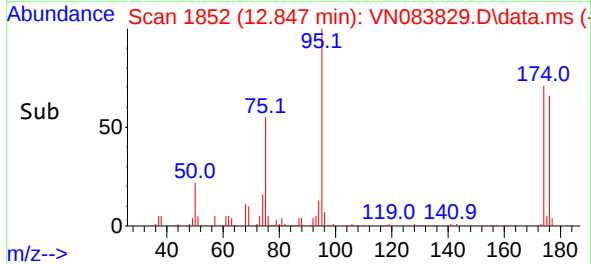


#76
1,2,3-Trichloropropane
Concen: 26.232 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.147 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

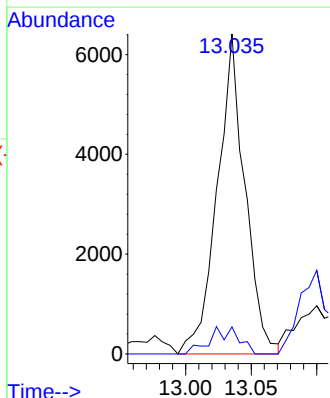
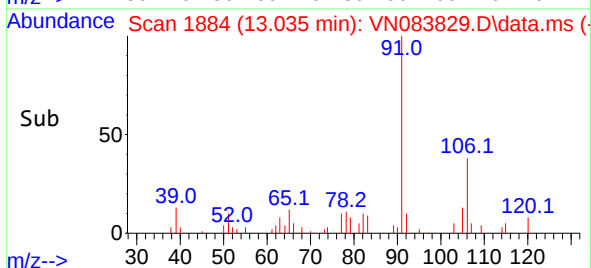
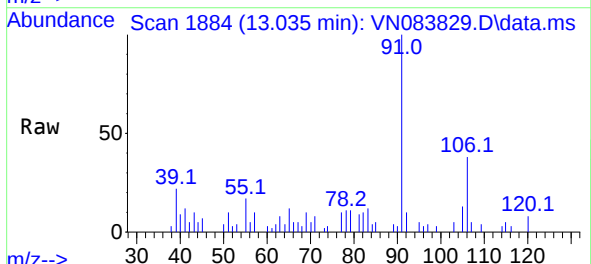


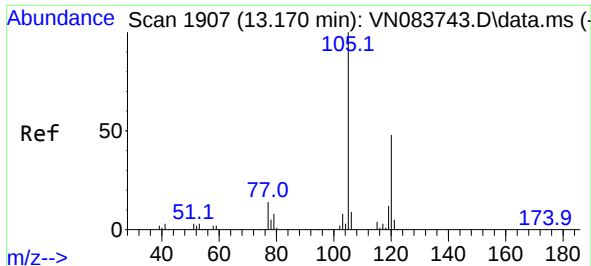
Tgt Ion: 75 Resp: 95004
Ion Ratio Lower Upper
75 100
77 1.2 95.2 285.6#



#78
n-propylbenzene
Concen: 0.583 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

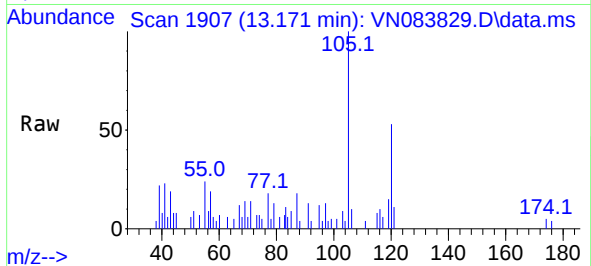
Tgt Ion: 91 Resp: 9420
Ion Ratio Lower Upper
91 100
120 8.7 11.0 33.0#



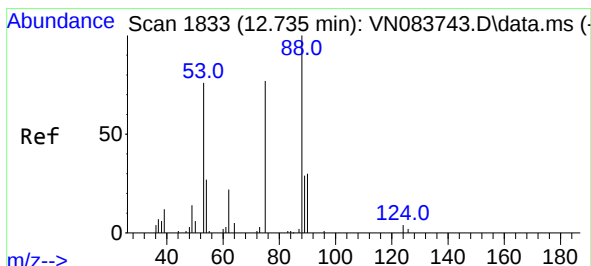
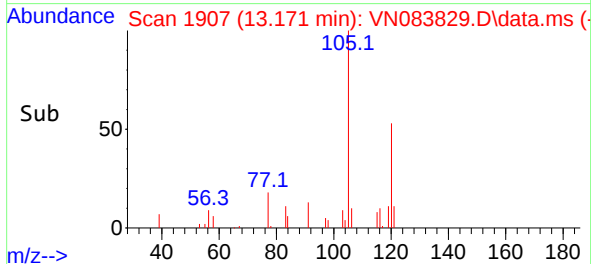
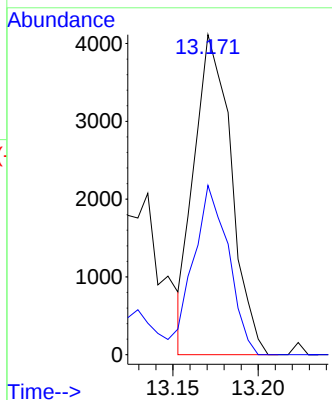


#80
1,3,5-Trimethylbenzene
Concen: 0.532 ug/l
RT: 13.171 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :

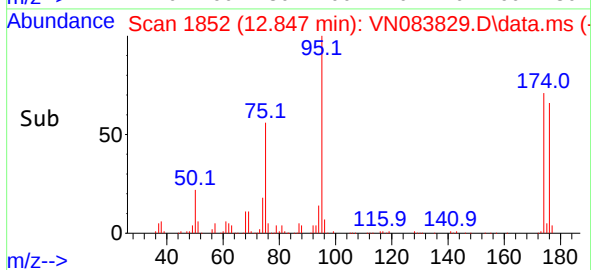
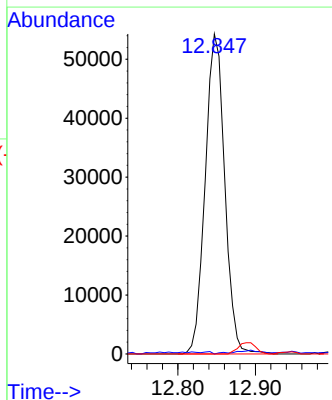
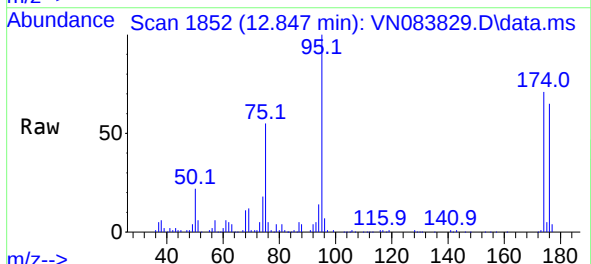


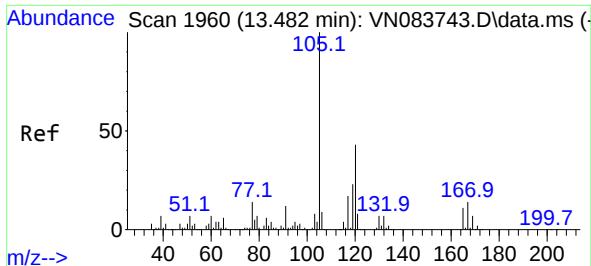
Tgt Ion:105 Resp: 6227
Ion Ratio Lower Upper
105 100
120 50.4 23.4 70.3



#81
trans-1,4-Dichloro-2-butene
Concen: 68.703 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion: 75 Resp: 95004
Ion Ratio Lower Upper
75 100
53 0.2 81.2 121.8#
89 0.0 35.7 53.5#

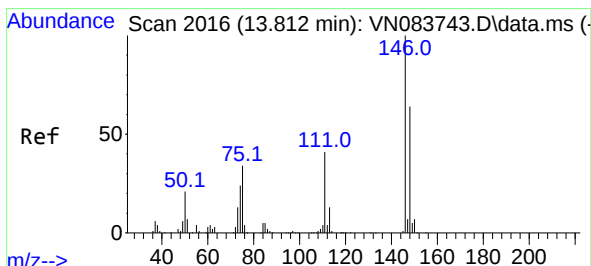
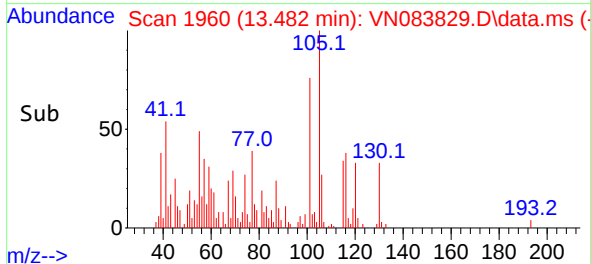
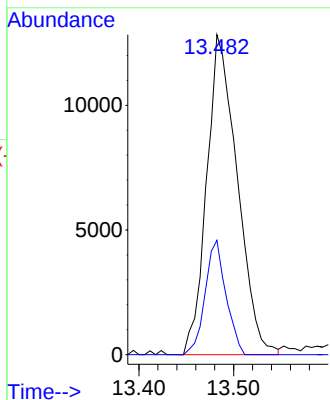
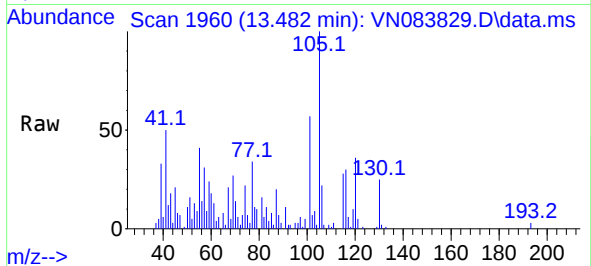




#84
1,2,4-Trimethylbenzene
Concen: 2.449 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

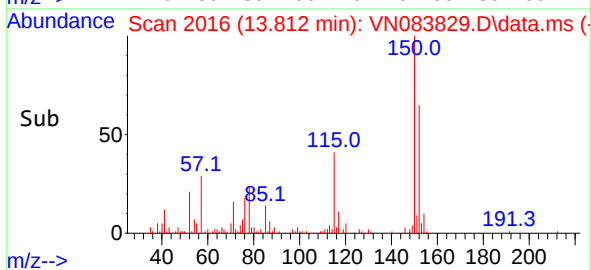
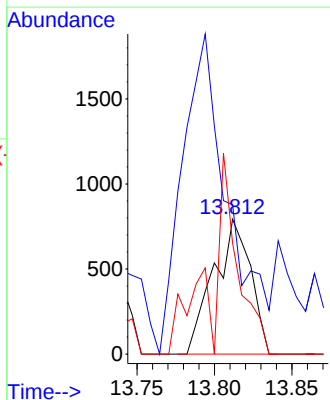
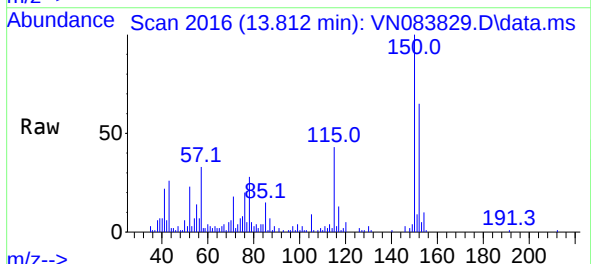
Instrument :
MSVOA_N
ClientSampleId :

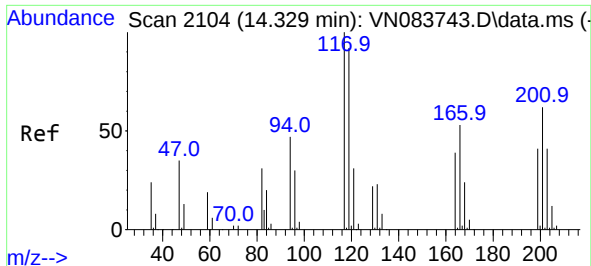
Tgt Ion:105 Resp: 28804
Ion Ratio Lower Upper
105 100
120 24.3 21.8 65.4



#88
1,4-Dichlorobenzene
Concen: 0.205 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Tgt Ion:146 Resp: 1312
Ion Ratio Lower Upper
146 100
111 294.6 21.3 64.0#
148 112.7 32.0 96.2#





#90

Hexachloroethane

Concen: 0.550 ug/l

RT: 14.306 min Scan# 2100

Delta R.T. -0.023 min

Lab File: VN083829.D

Acq: 12 Sep 2024 14:17

Instrument :

MSVOA_N

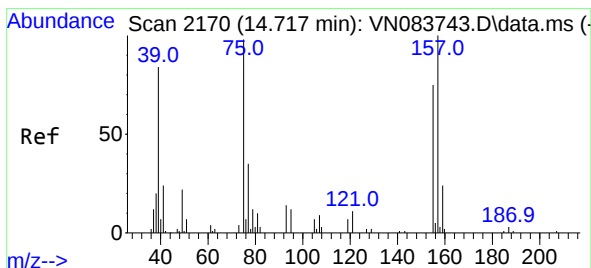
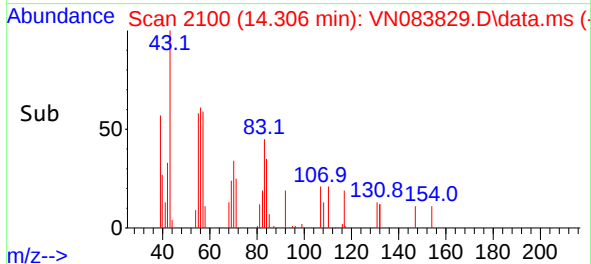
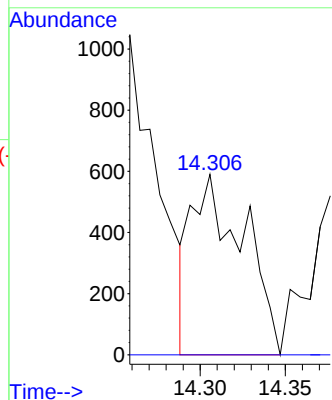
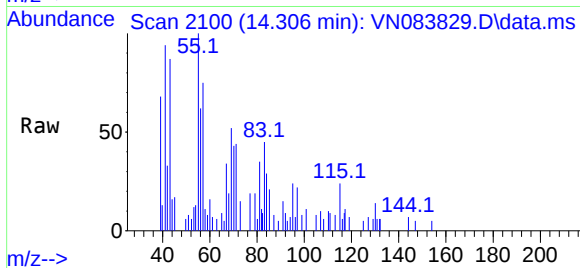
ClientSampleId :

Tgt Ion:117 Resp: 1260

Ion Ratio Lower Upper

117 100

201 0.0 32.8 98.3#



#92

1,2-Dibromo-3-Chloropropane

Concen: 0.296 ug/l

RT: 14.706 min Scan# 2168

Delta R.T. -0.012 min

Lab File: VN083829.D

Acq: 12 Sep 2024 14:17

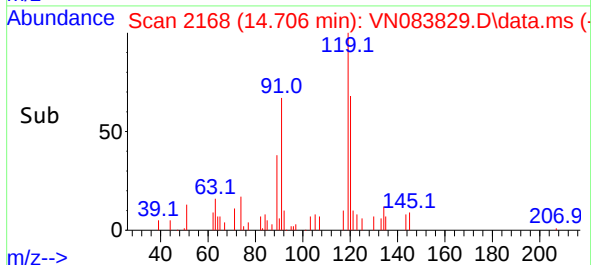
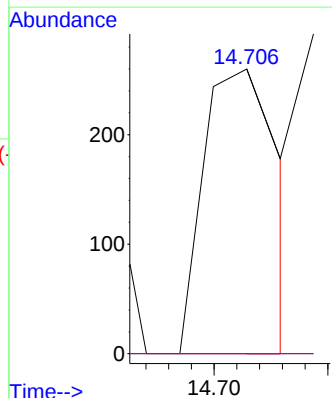
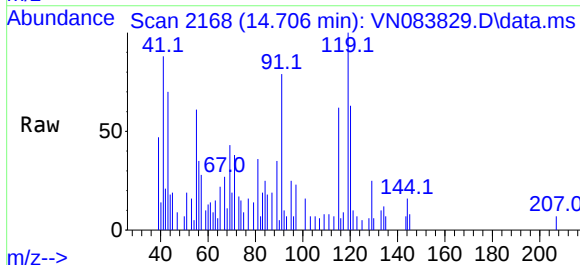
Tgt Ion: 75 Resp: 241

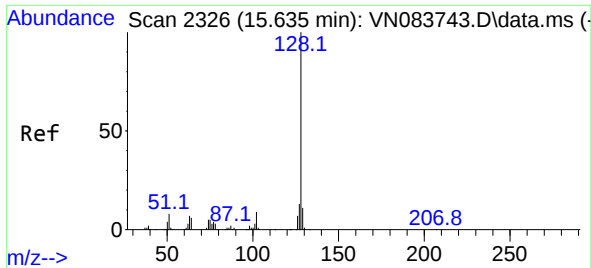
Ion Ratio Lower Upper

75 100

155 0.0 35.9 107.7#

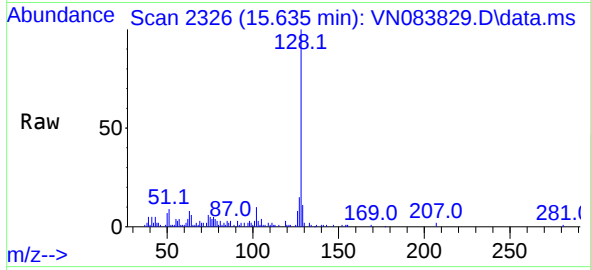
157 0.0 47.5 142.5#





#95
Naphthalene
Concen: 6.238 ug/l
RT: 15.635 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN083829.D
Acq: 12 Sep 2024 14:17

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion:128 Resp: 62007
Ion Ratio Lower Upper
128 100
127 14.4 10.2 15.2
129 13.6 8.7 13.1#

