

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
 Data File : VN082931.D
 Acq On : 16 Jul 2024 13:02
 Operator : JC\MD
 Sample : VN0716WBL01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :

Quant Time: Jul 17 00:53:00 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

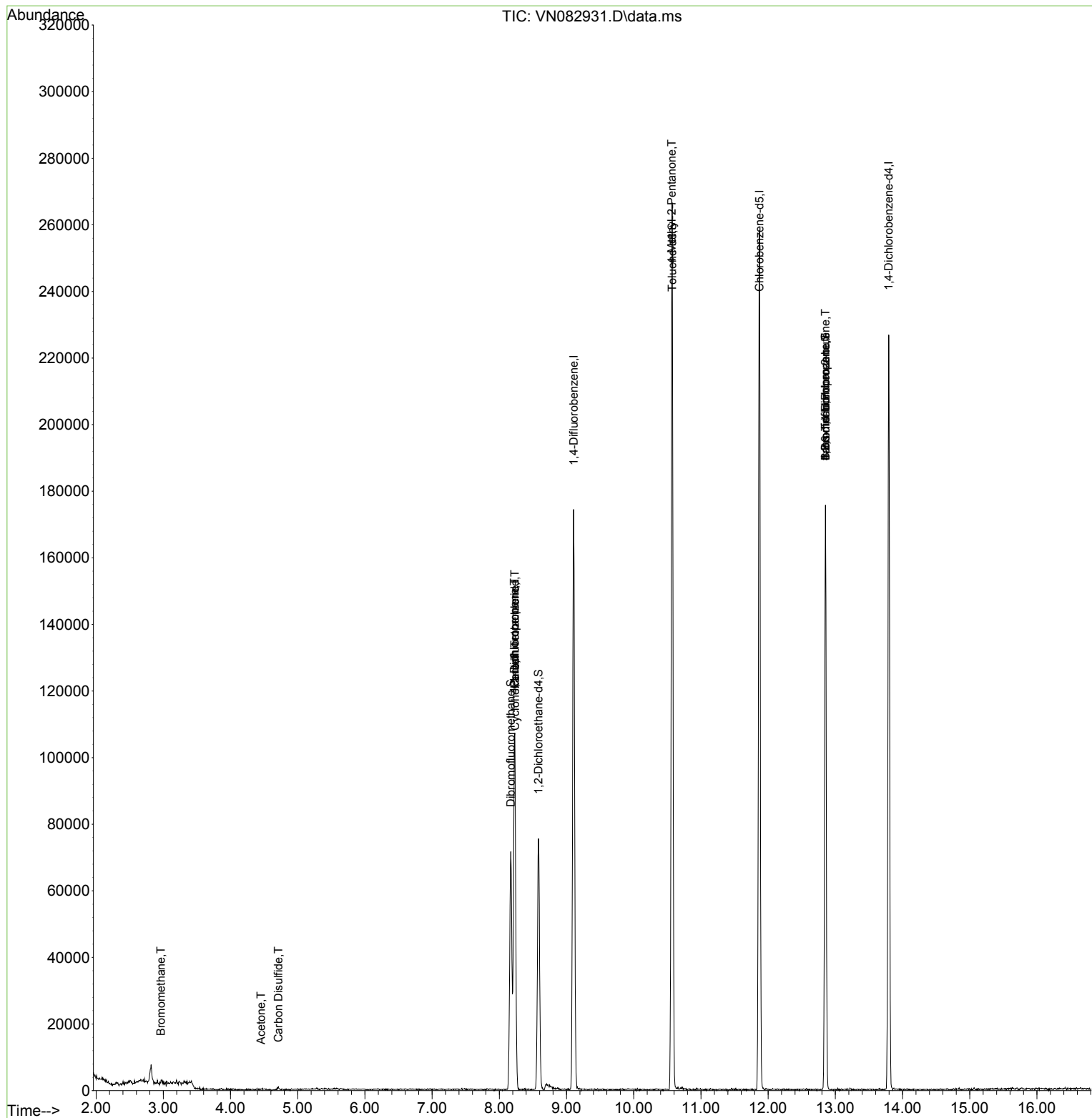
Internal Standards						
1) Pentafluorobenzene	8.230	168	75723	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	144953	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	145483	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	59445	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	61448	57.889	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	= 115.780%	
35) Dibromofluoromethane	8.171	113	49691	53.424	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 106.840%	
50) Toluene-d8	10.571	98	176587	51.402	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	= 102.800%	
62) 4-Bromofluorobenzene	12.853	95	54837	44.437	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	= 88.880%	
Target Compounds						
					Qvalue	
5) Bromomethane	2.965	94	717	1.018	ug/l #	74
16) Acetone	4.454	43	212	0.567	ug/l #	48
17) Carbon Disulfide	4.712	76	884	0.383	ug/l #	75
31) Cyclohexane	8.236	56	1995	1.438	ug/l #	37
36) 1,1-Dichloropropene	8.224	75	6843	5.336	ug/l #	50
38) Carbon Tetrachloride	8.230	117	8655	5.605	ug/l #	18
43) Isopropyl Acetate	8.694	43	888	Below Cal	#	60
51) 4-Methyl-2-Pentanone	10.565	43	847	0.654	ug/l #	1
71) Bromoform	12.853	173	505	0.579	ug/l #	1
76) 1,2,3-Trichloropropane	12.853	75	31446	30.683	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.853	75	31446	60.345	ug/l #	6

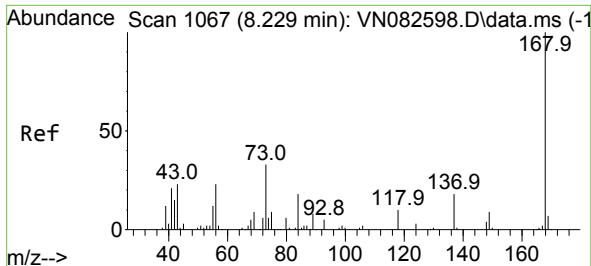
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071624\
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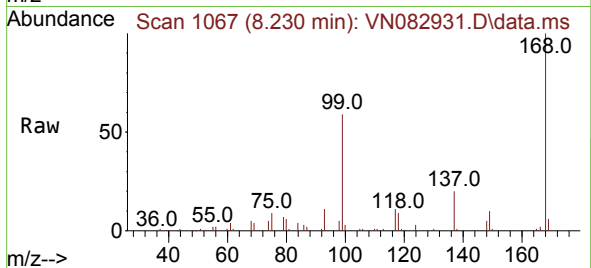
Quant Time: Jul 17 00:53:00 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration



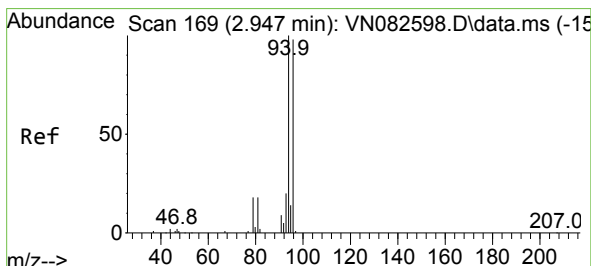
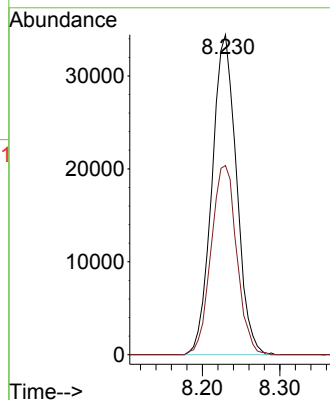
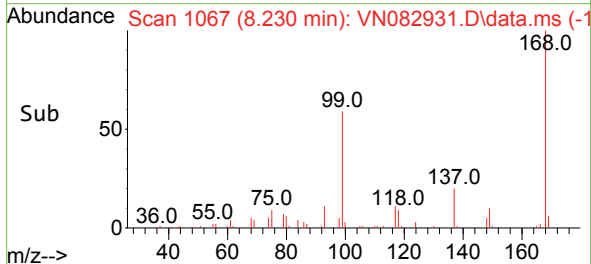


#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

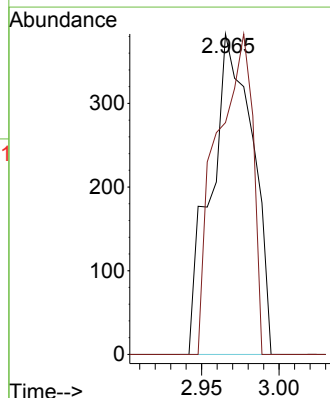
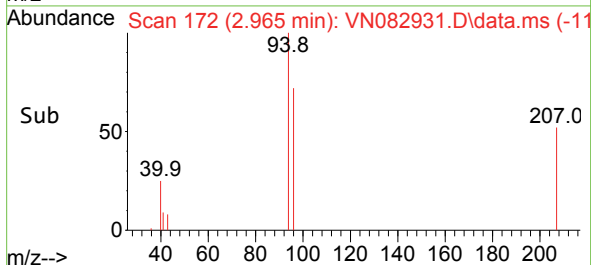
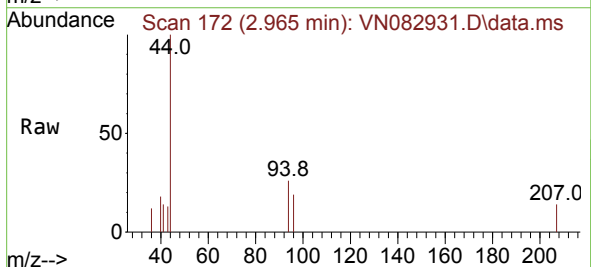


Tgt Ion:168 Resp: 75723
Ion Ratio Lower Upper
168 100
99 59.1 48.2 72.4



#5
Bromomethane
Concen: 1.018 ug/l
RT: 2.965 min Scan# 172
Delta R.T. 0.018 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Tgt Ion: 94 Resp: 717
Ion Ratio Lower Upper
94 100
96 72.3 78.0 117.0#





#16

Acetone

Concen: 0.567 ug/l

RT: 4.454 min Scan# 41

Delta R.T. 0.024 min

Lab File: VN082931.D

Acq: 16 Jul 2024 13:02

Instrument :

MSVOA_N

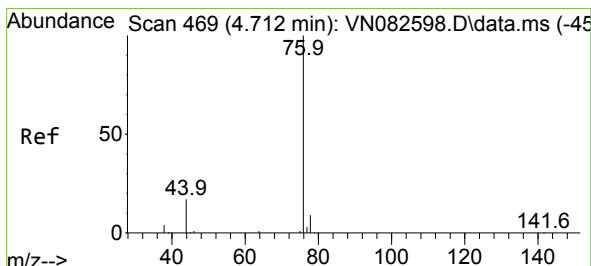
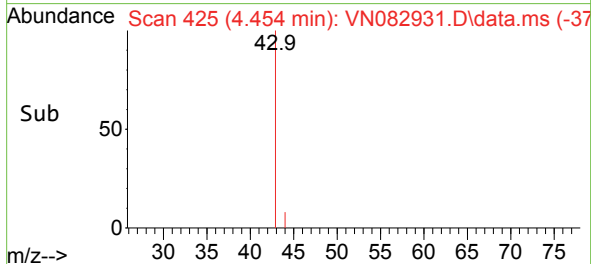
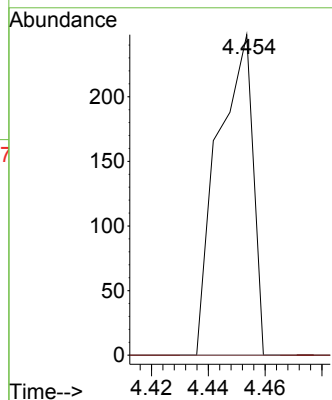
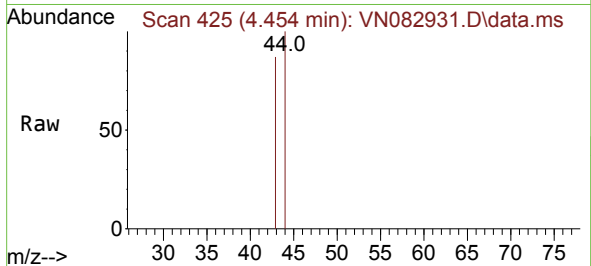
ClientSampleId :

Tgt Ion: 43 Resp: 212

Ion Ratio Lower Upper

43 100

58 0.0 21.8 32.6#



#17

Carbon Disulfide

Concen: 0.383 ug/l

RT: 4.712 min Scan# 469

Delta R.T. 0.000 min

Lab File: VN082931.D

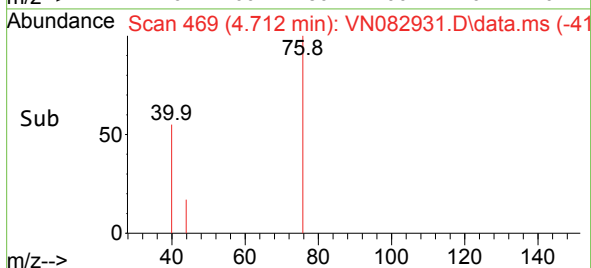
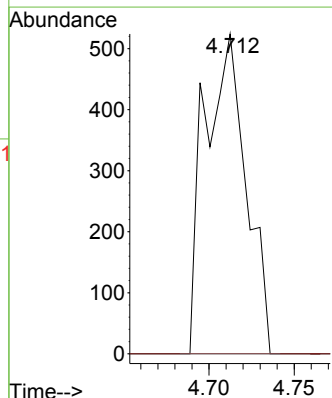
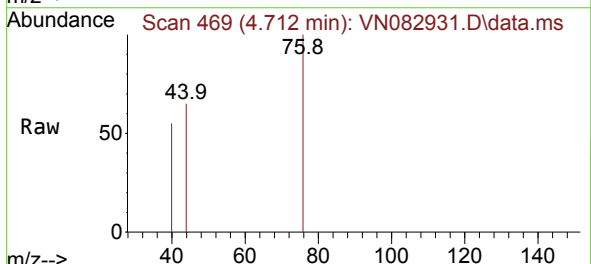
Acq: 16 Jul 2024 13:02

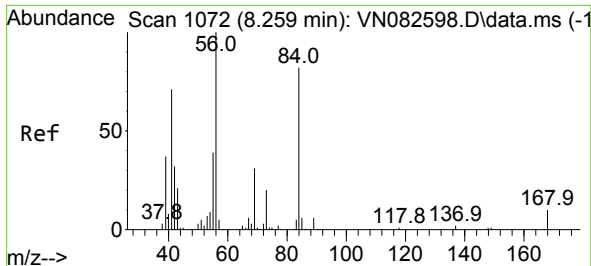
Tgt Ion: 76 Resp: 884

Ion Ratio Lower Upper

76 100

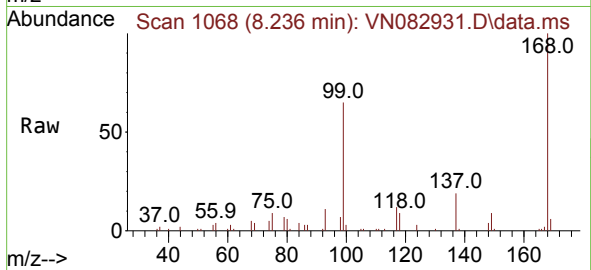
78 0.0 7.2 10.8#



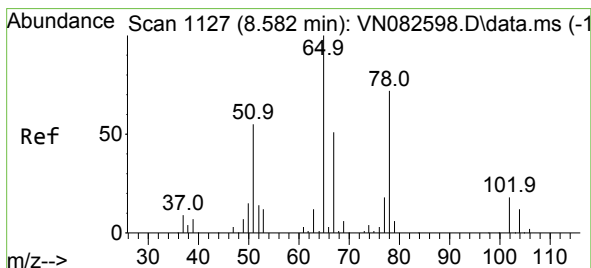
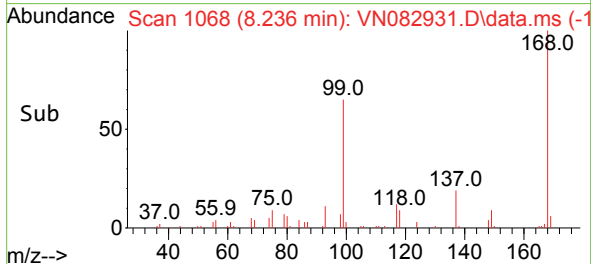
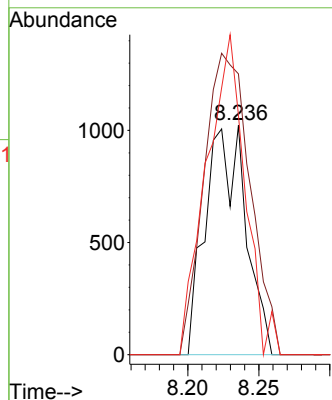


#31
Cyclohexane
Concen: 1.438 ug/l
RT: 8.236 min Scan# 1068
Delta R.T. -0.023 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

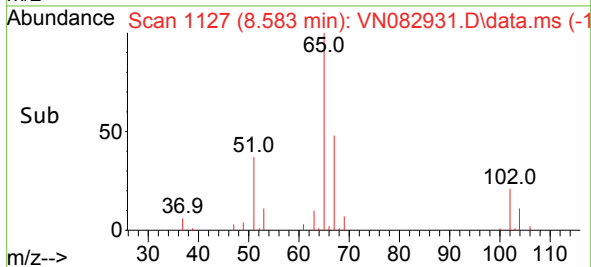
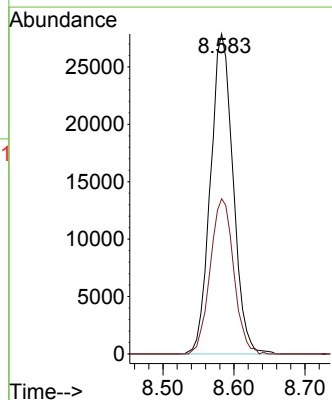
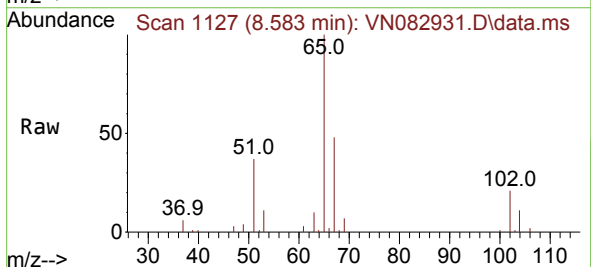


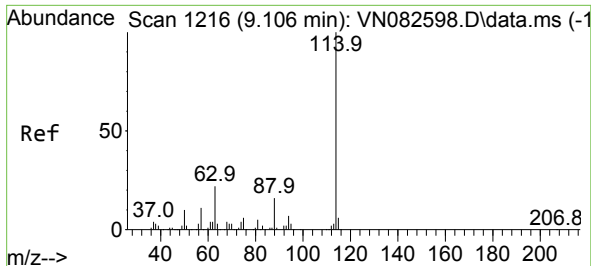
Tgt Ion: 56 Resp: 1995
Ion Ratio Lower Upper
56 100
69 122.4 24.5 36.7#
84 104.5 66.0 99.0#



#33
1,2-Dichloroethane-d4
Concen: 57.889 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.001 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

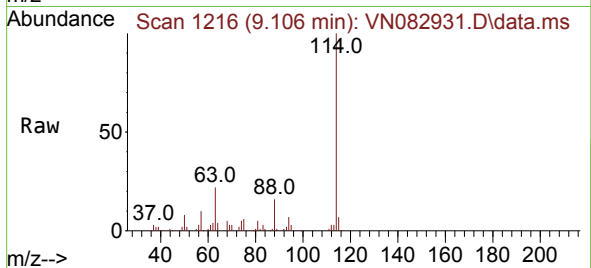
Tgt Ion: 65 Resp: 61448
Ion Ratio Lower Upper
65 100
67 50.5 0.0 104.4



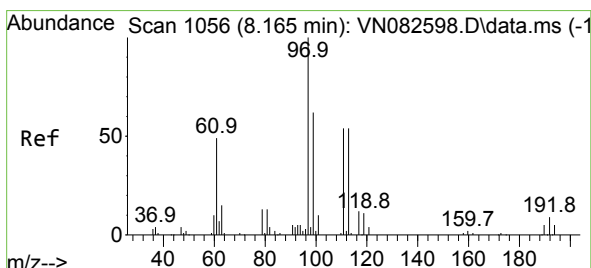
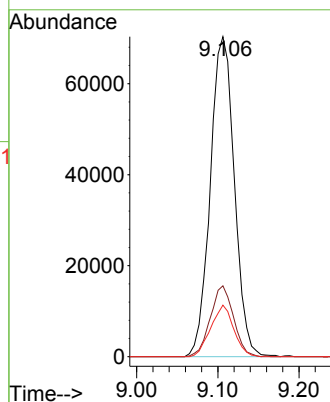
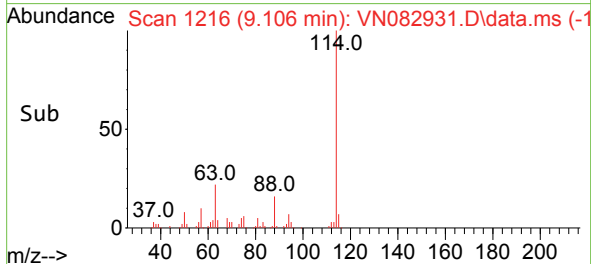


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

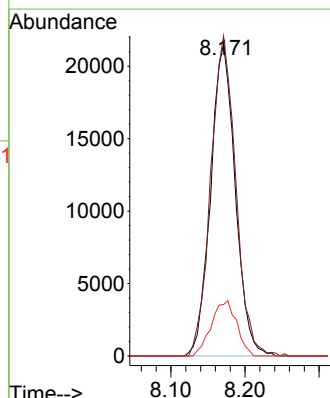
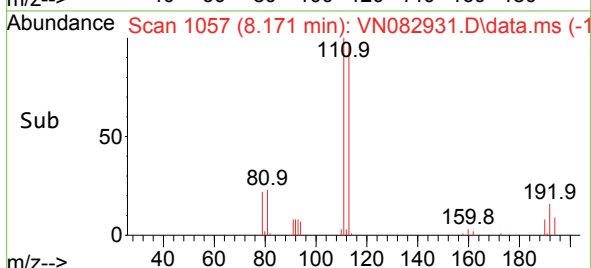
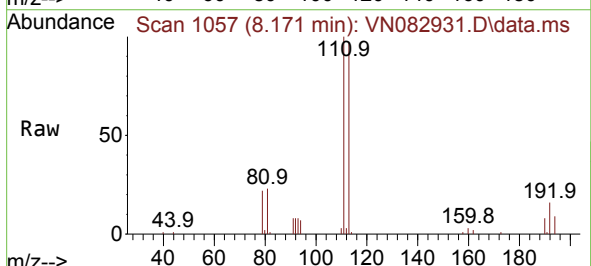


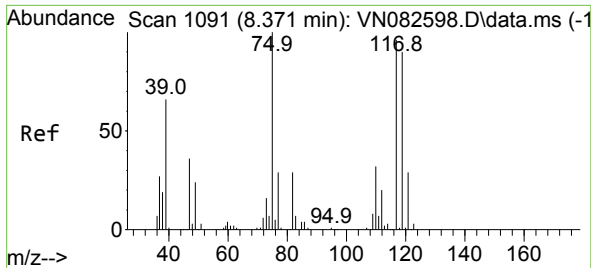
Tgt Ion:114 Resp: 144953
Ion Ratio Lower Upper
114 100
63 22.2 0.0 44.6
88 16.1 0.0 31.4



#35
Dibromofluoromethane
Concen: 53.424 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Tgt Ion:113 Resp: 49691
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 18.2 14.9 22.3





#36

1,1-Dichloropropene

Concen: 5.336 ug/l

RT: 8.224 min Scan# 1066

Delta R.T. -0.147 min

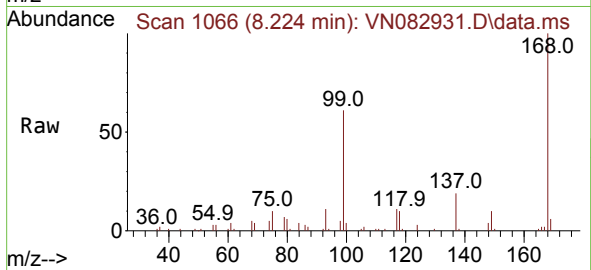
Lab File: VN082931.D

Acq: 16 Jul 2024 13:02

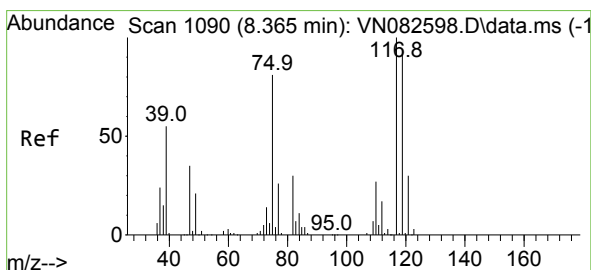
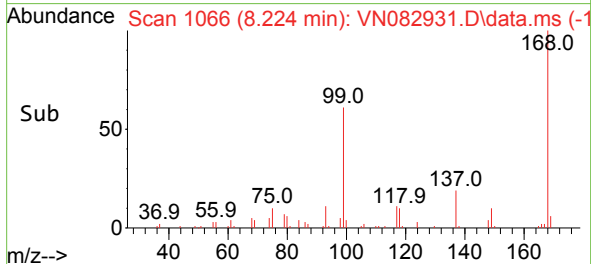
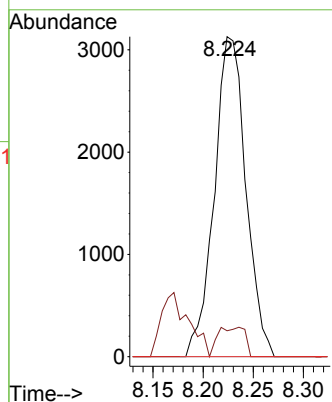
Instrument :

MSVOA_N

ClientSampleId :



Tgt Ion:	75	Resp:	6843
Ion	Ratio	Lower	Upper
75	100		
110	7.9	16.3	48.9#
77	0.0	24.6	37.0#



#38

Carbon Tetrachloride

Concen: 5.605 ug/l

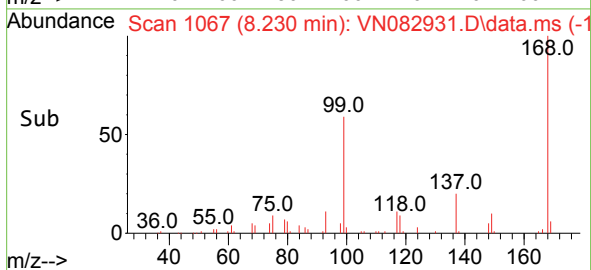
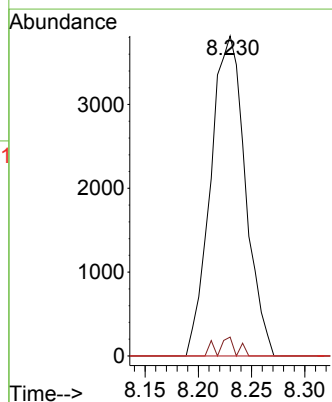
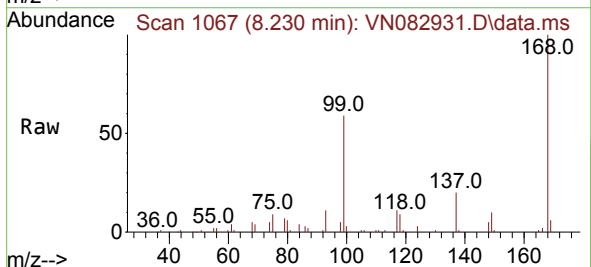
RT: 8.230 min Scan# 1067

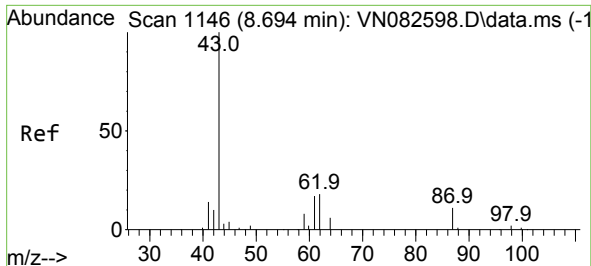
Delta R.T. -0.135 min

Lab File: VN082931.D

Acq: 16 Jul 2024 13:02

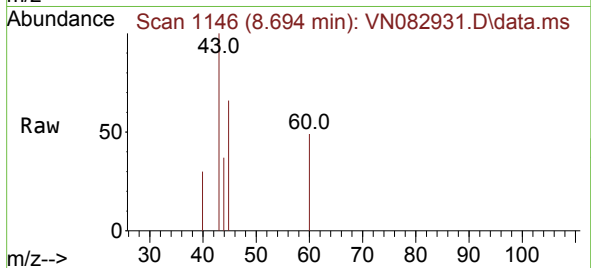
Tgt Ion:	117	Resp:	8655
Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.9	112.3#
121	0.0	24.3	36.5#



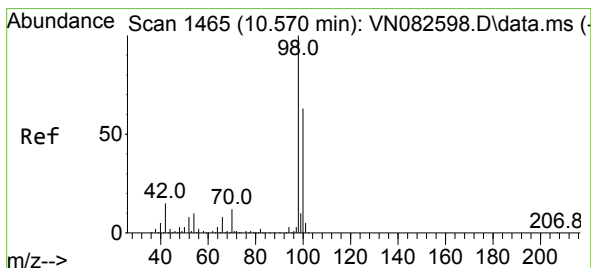
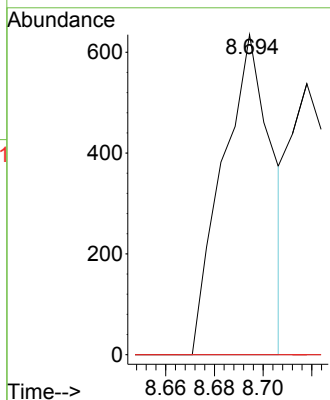
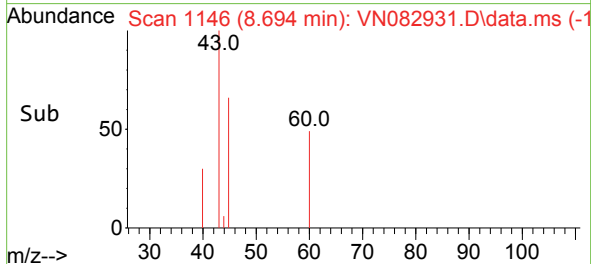


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :

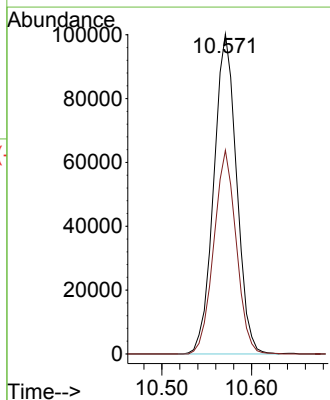
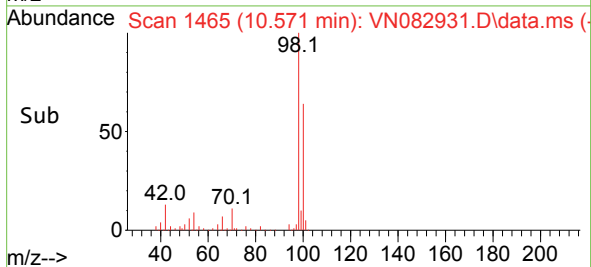
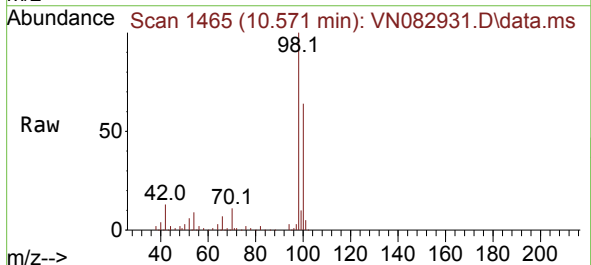


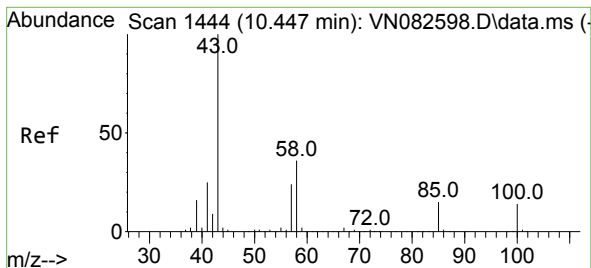
Tgt Ion: 43 Resp: 888
Ion Ratio Lower Upper
43 100
61 0.0 17.8 26.6#
87 0.0 8.2 12.2#



#50
Toluene-d8
Concen: 51.402 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.001 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Tgt Ion: 98 Resp: 176587
Ion Ratio Lower Upper
98 100
100 62.6 51.5 77.3

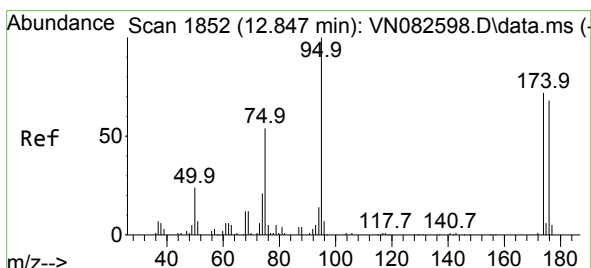
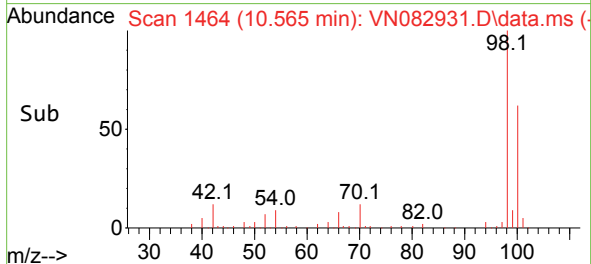
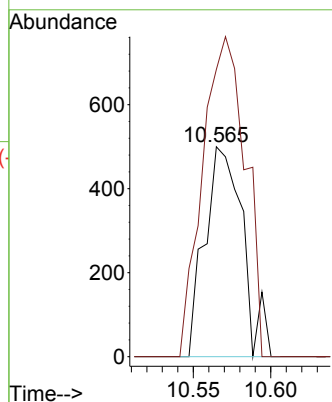
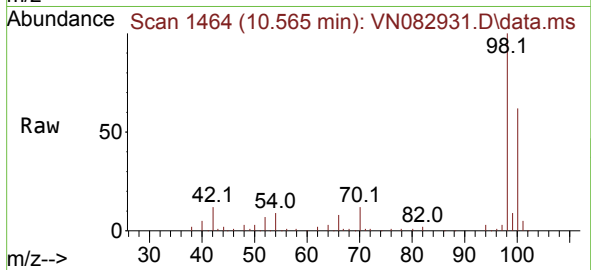




#51
4-Methyl-2-Pentanone
Concen: 0.654 ug/l
RT: 10.565 min Scan# 1444
Delta R.T. 0.118 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

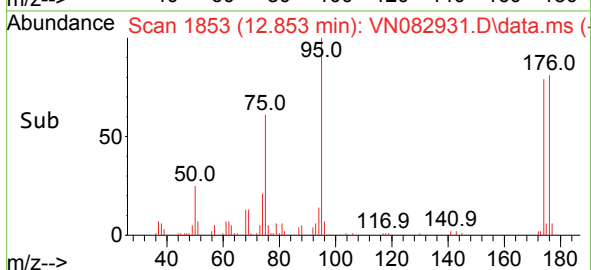
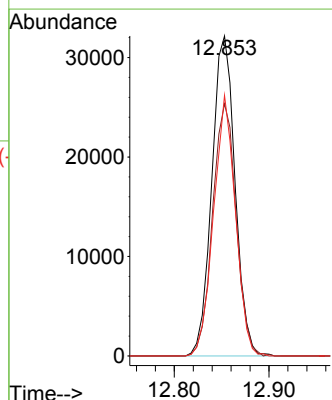
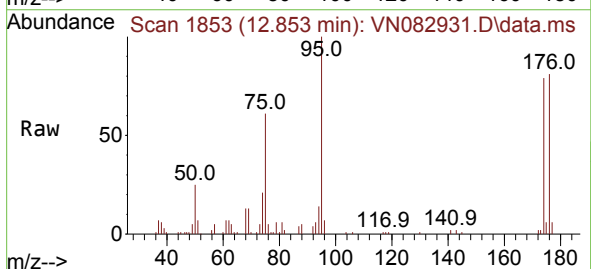
Instrument :
MSVOA_N
ClientSampleId :

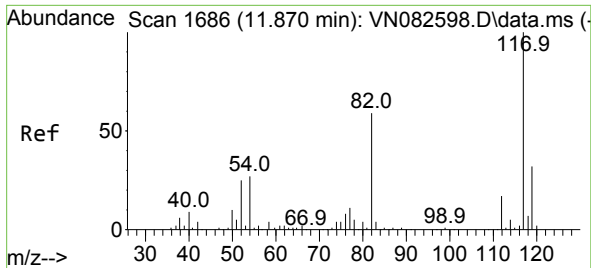
Tgt Ion: 43 Resp: 847
Ion Ratio Lower Upper
43 100
58 172.6 28.2 42.4#



#62
4-Bromofluorobenzene
Concen: 44.437 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Tgt Ion: 95 Resp: 54837
Ion Ratio Lower Upper
95 100
174 80.0 0.0 159.2
176 76.9 0.0 147.6

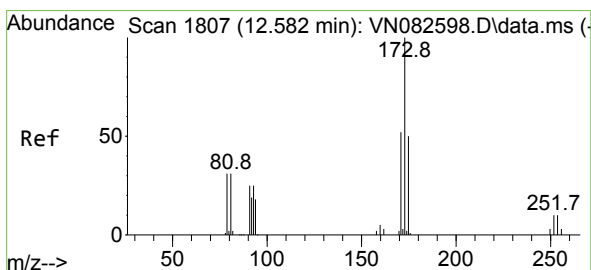
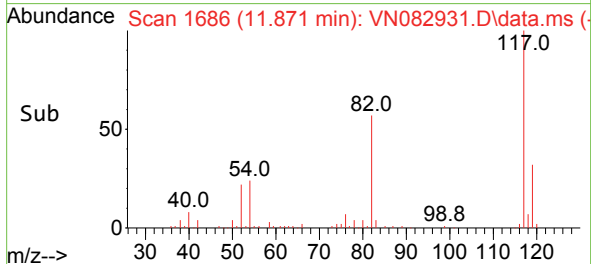
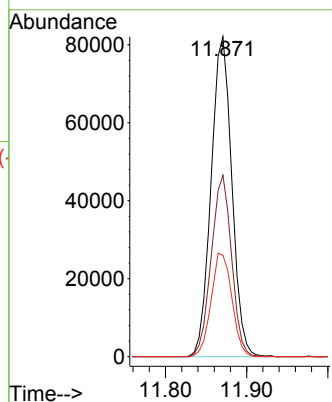
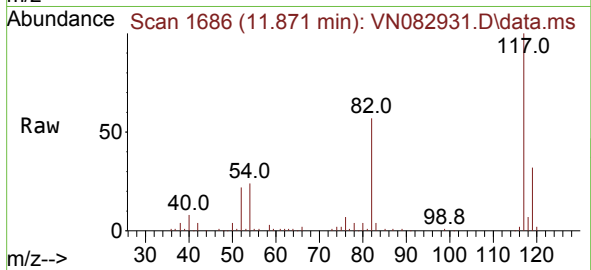




#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 117
Delta R.T. 0.001 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

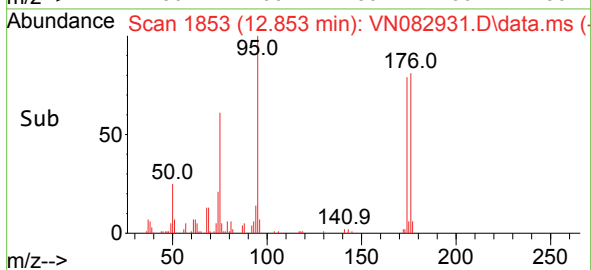
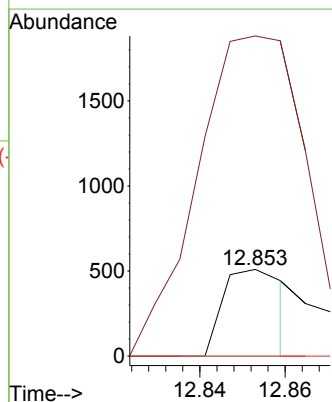
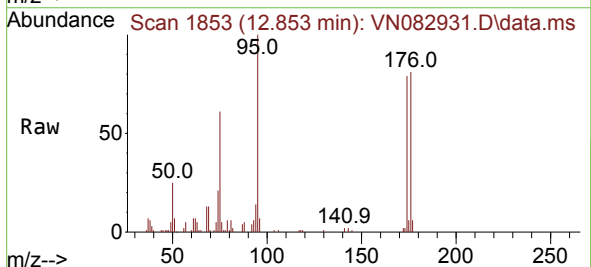
Instrument :
MSVOA_N
ClientSampleId :

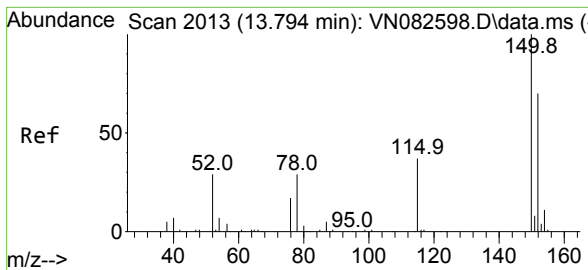
Tgt Ion:117 Resp: 145483
Ion Ratio Lower Upper
117 100
82 56.7 47.5 71.3
119 31.7 25.6 38.4



#71
Bromoform
Concen: 0.579 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.271 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Tgt Ion:173 Resp: 505
Ion Ratio Lower Upper
173 100
175 541.6 24.0 72.0#
254 0.0 0.0 0.0

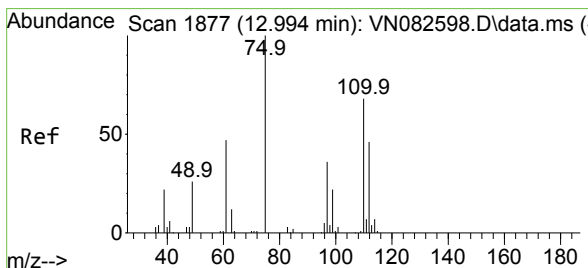
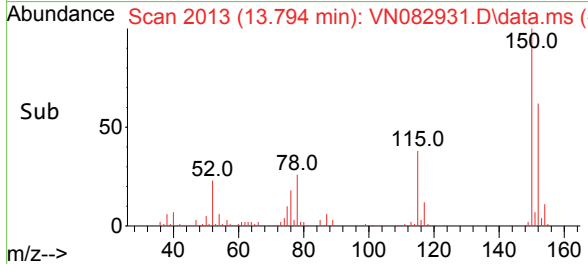
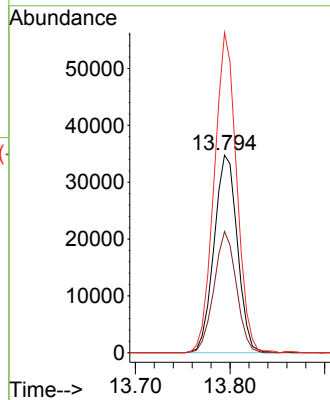
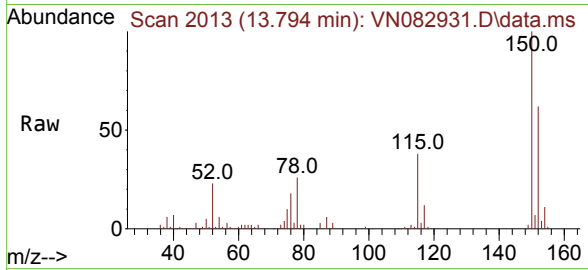




#72
 1,4-Dichlorobenzene-d4
 Concen: 50.000 ug/l
 RT: 13.794 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082931.D
 Acq: 16 Jul 2024 13:02

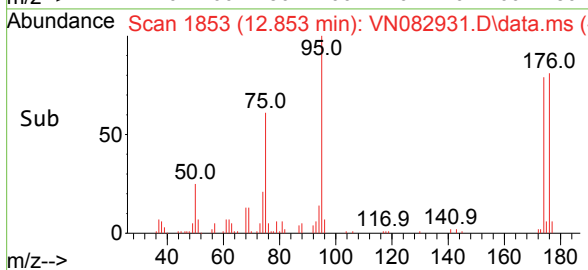
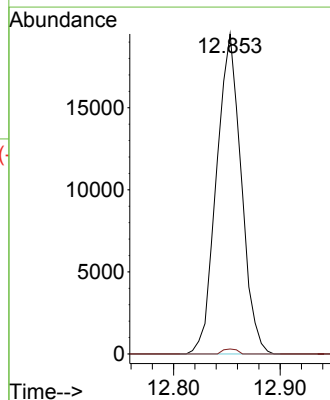
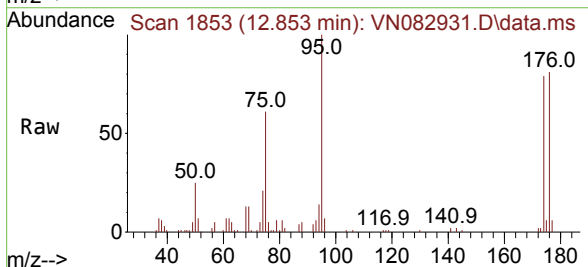
Instrument :
 MSVOA_N
 ClientSampleId :

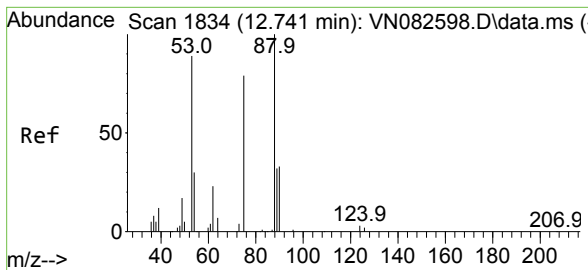
Tgt Ion:152 Resp: 59445
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.6 91.6
 150 156.3 0.0 348.6



#76
 1,2,3-Trichloropropane
 Concen: 30.683 ug/l
 RT: 12.853 min Scan# 1853
 Delta R.T. -0.141 min
 Lab File: VN082931.D
 Acq: 16 Jul 2024 13:02

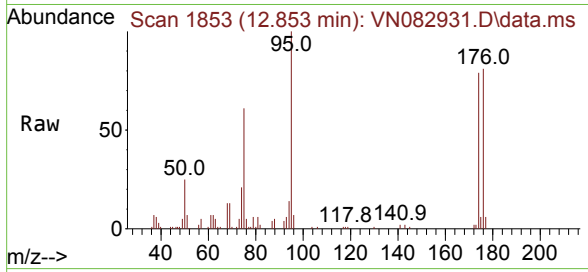
Tgt Ion: 75 Resp: 31446
 Ion Ratio Lower Upper
 75 100
 77 0.9 110.9 332.6#





#81
trans-1,4-Dichloro-2-butene
Concen: 60.345 ug/l
RT: 12.853 min Scan# 11
Delta R.T. 0.112 min
Lab File: VN082931.D
Acq: 16 Jul 2024 13:02

Instrument :
MSVOA_N
ClientSampleId :



Tgt Ion	Ratio	Lower	Upper
75	100		
53	0.2	88.4	132.6#
89	0.0	36.3	54.5#

