Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083629.D
Acq On : 03 Sep 2024 17:09
Operator : JC\MD
Sample : P3799-07RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 04 02:59:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	153716	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	314981	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	338360	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	159986	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	117022	54.471	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 108.940%			
35) Dibromofluoromethane	8.165	113	93152	49.136	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.280%			
50) Toluene-d8	10.565	98	342632	46.441	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 92.880%			
62) 4-Bromofluorobenzene	12.847	95	160130	58.552	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 117.100%			
Target Compounds						Qvalue
3) Chloromethane	2.359	50	972	0.513	ug/l #	41
5) Bromomethane	2.901	94	367	0.368	ug/l #	62
6) Chloroethane	3.012	64	1370	1.105	ug/l #	45
13) Acrolein	4.165	56	66	0.208	ug/l #	76
16) Acetone	4.424	43	1236	1.443	ug/l #	86
18) Methyl Acetate	5.024	43	23171	10.170	ug/l	98
31) Cyclohexane	8.218	56	4120	1.240	ug/l #	51
36) 1,1-Dichloropropene	8.218	75	14158	4.896	ug/l #	51
38) Carbon Tetrachloride	8.224	117	17602	5.335	ug/l #	17
43) Isopropyl Acetate	8.653	43	53388	8.259	ug/l #	58
52) Toluene	10.624	92	1180	0.212	ug/l	76
59) 2-Hexanone	11.200	43	1413	0.704	ug/l #	24
68) m/p-Xylenes	12.065	106	1512	0.296	ug/l	98
70) Styrene	12.412	104	7330	0.884	ug/l	91
76) 1,2,3-Trichloropropane	12.847	75	88893	27.520	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	88893	64.909	ug/l #	9
95) Naphthalene	15.635	128	8485	0.820	ug/l	97

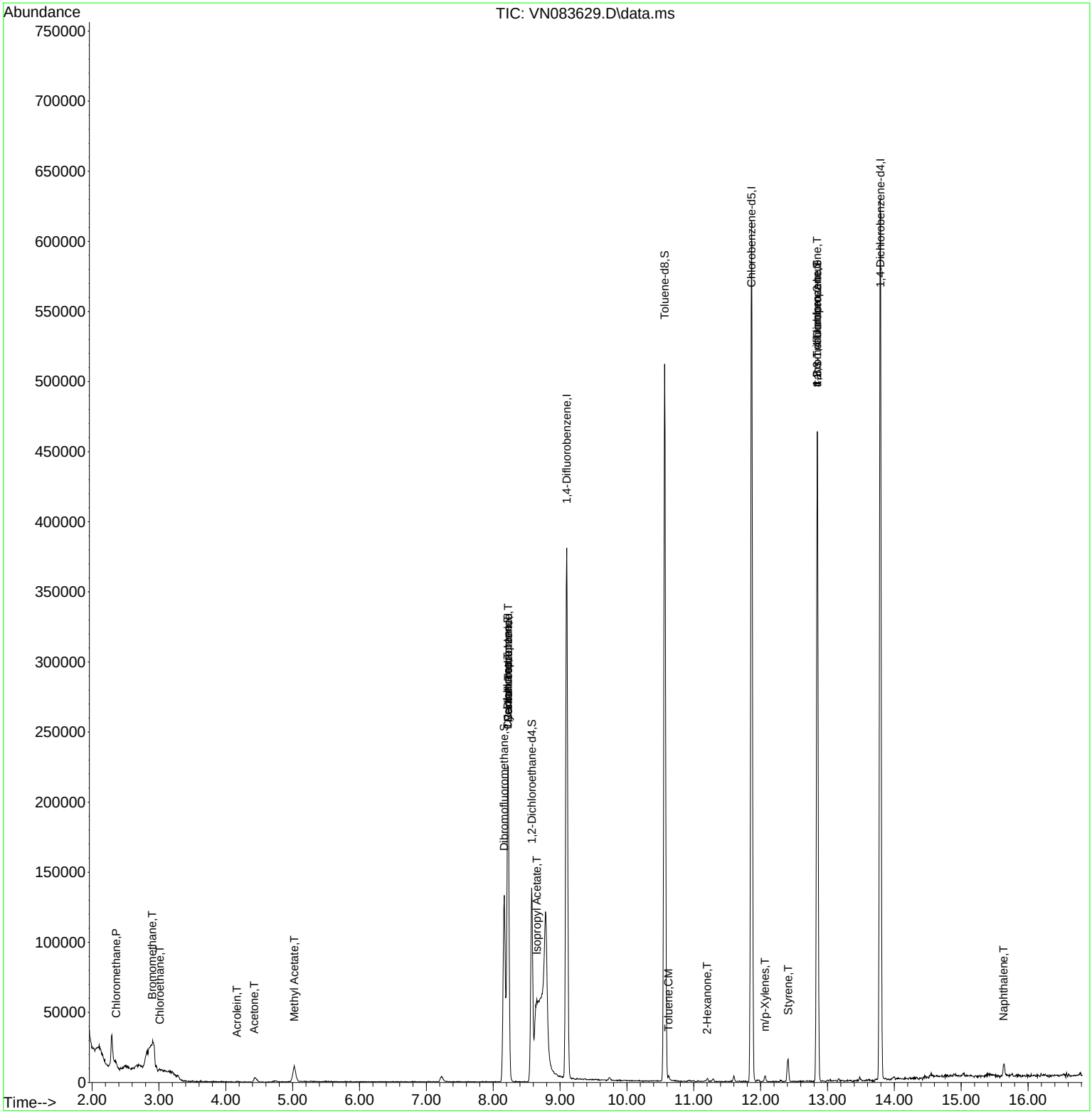
(#) = qualifier out of range (m) = manual integration (+) = signals summed

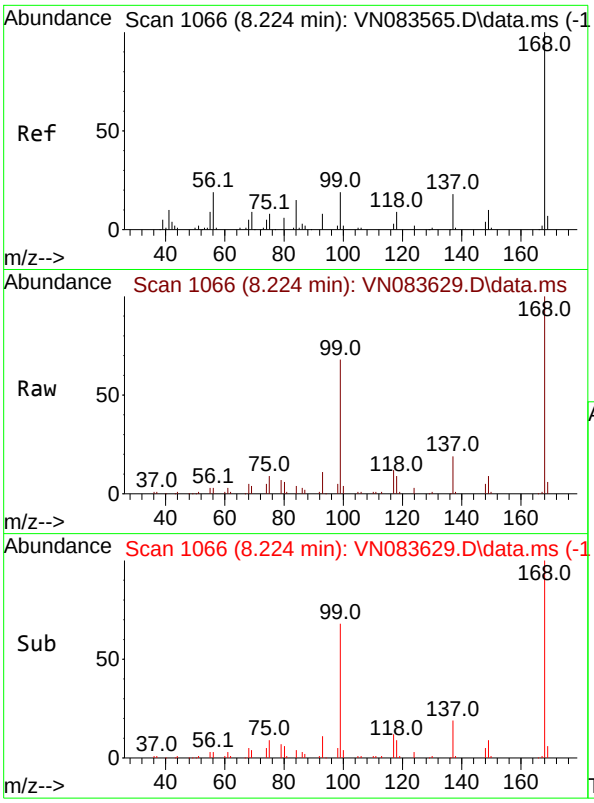
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN090324\
Data File : VN083629.D
Acq On : 03 Sep 2024 17:09
Operator : JC\MD
Sample : P3799-07RE
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Sep 04 02:59:30 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N083024W.M
Quant Title : SW846 8260
QLast Update : Sat Aug 31 00:48:10 2024
Response via : Initial Calibration



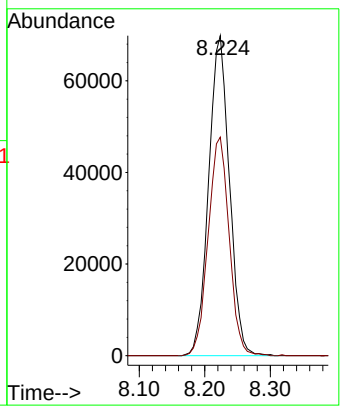


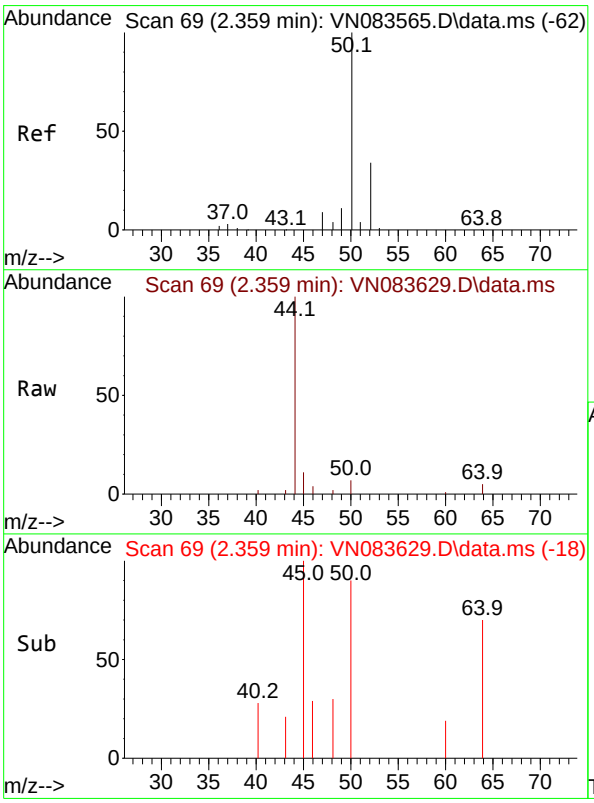
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 153716

Ion	Ratio	Lower	Upper
168	100		
99	68.3	54.2	81.2

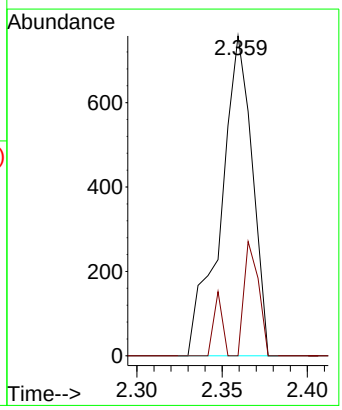


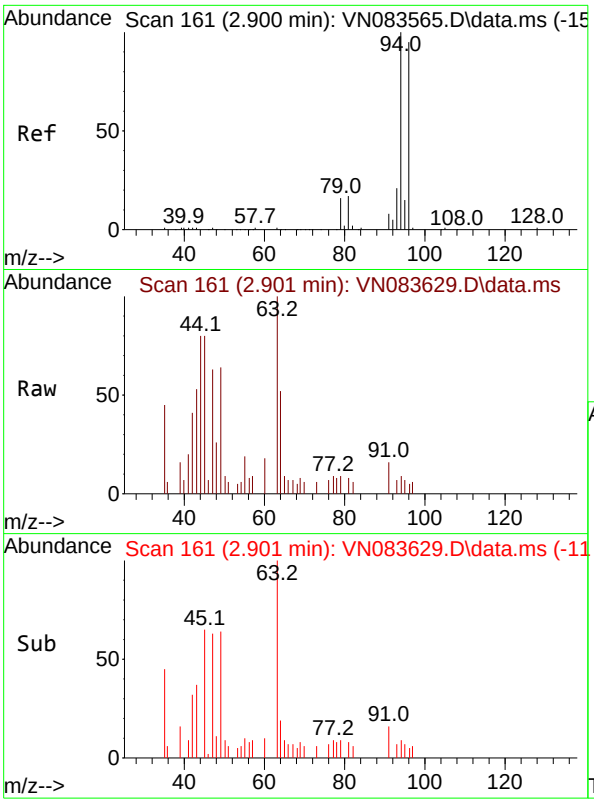


#3
Chloromethane
Concen: 0.513 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 50 Resp: 972

Ion	Ratio	Lower	Upper
50	100		
52	0.0	27.2	40.8#



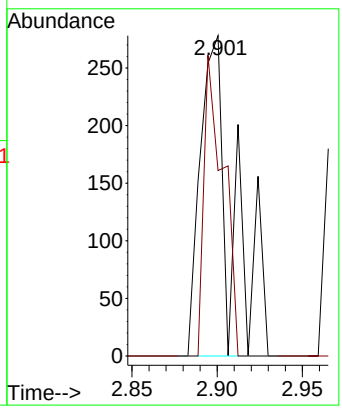


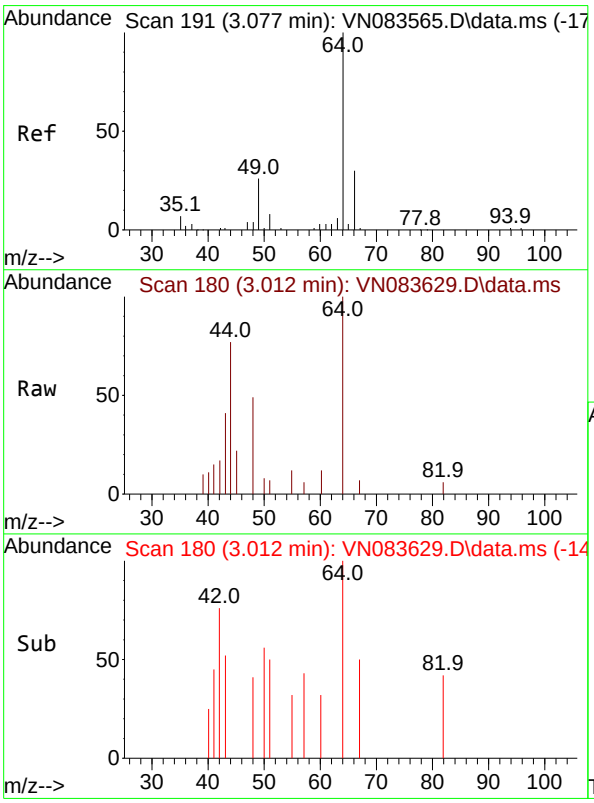
#5
Bromomethane
Concen: 0.368 ug/l
RT: 2.901 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 94 Resp: 367

Ion	Ratio	Lower	Upper
94	100		
96	57.9	76.0	114.0#

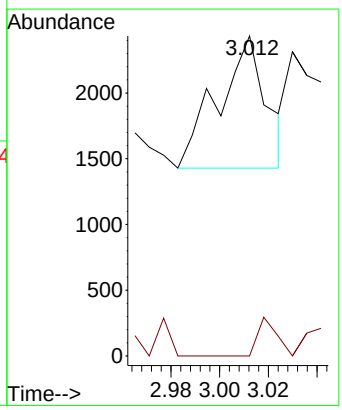


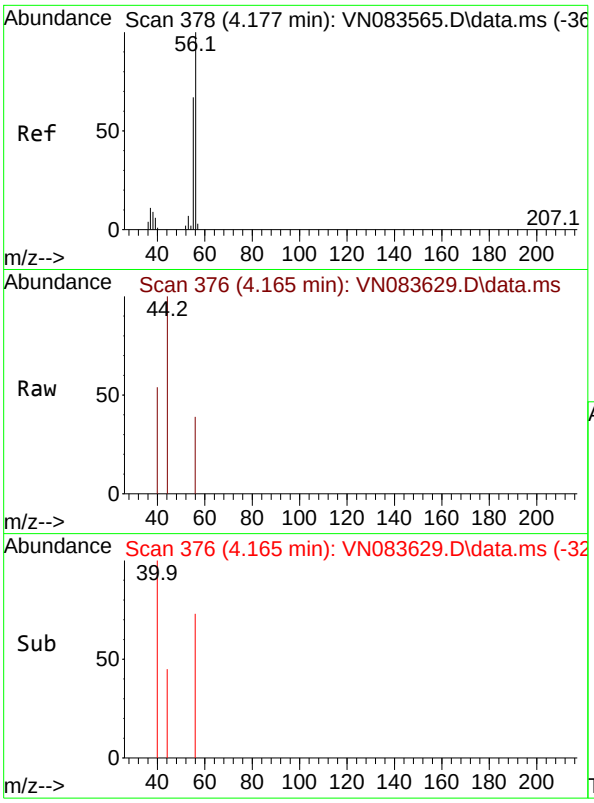


#6
Chloroethane
Concen: 1.105 ug/l
RT: 3.012 min Scan# 180
Delta R.T. -0.065 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 64 Resp: 1370

Ion	Ratio	Lower	Upper
64	100		
66	0.0	23.9	35.9#



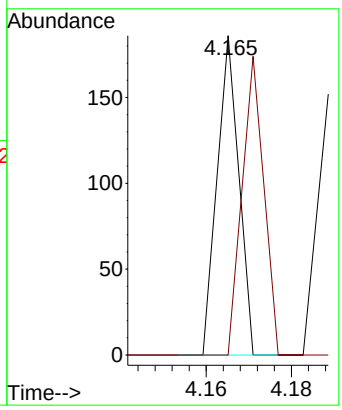


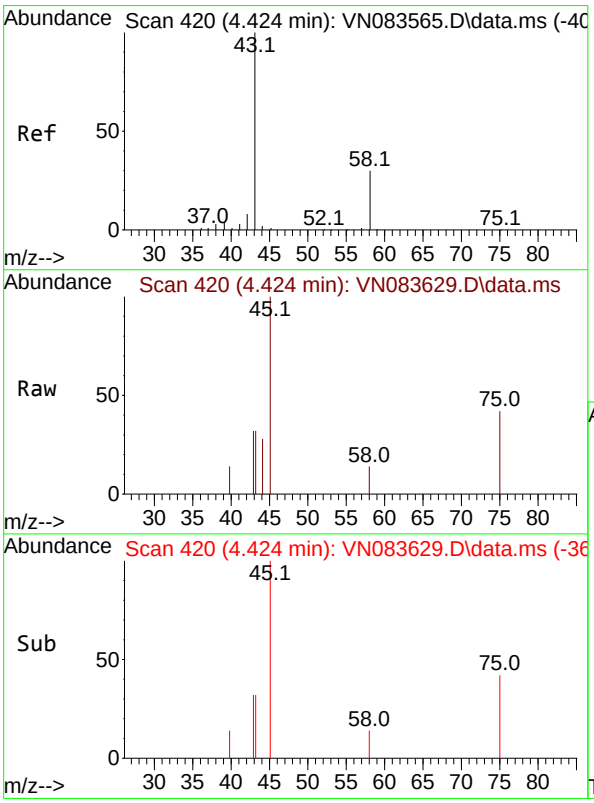
#13
Acrolein
Concen: 0.208 ug/l
RT: 4.165 min Scan# 3
Delta R.T. -0.012 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 66

Ion	Ratio	Lower	Upper
56	100		
55	92.4	58.2	87.2#

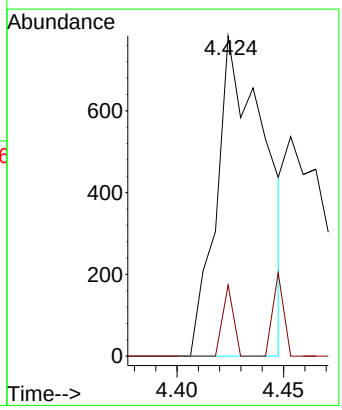


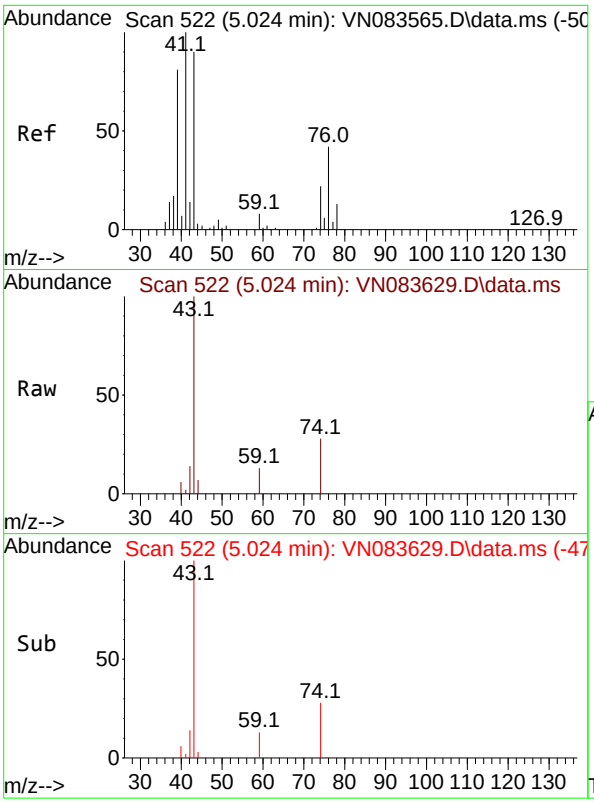


#16
Acetone
Concen: 1.443 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 43 Resp: 1236

Ion	Ratio	Lower	Upper
43	100		
58	22.2	23.7	35.5#



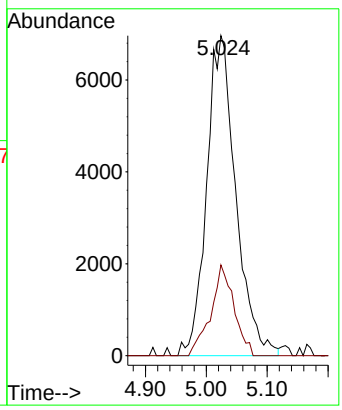


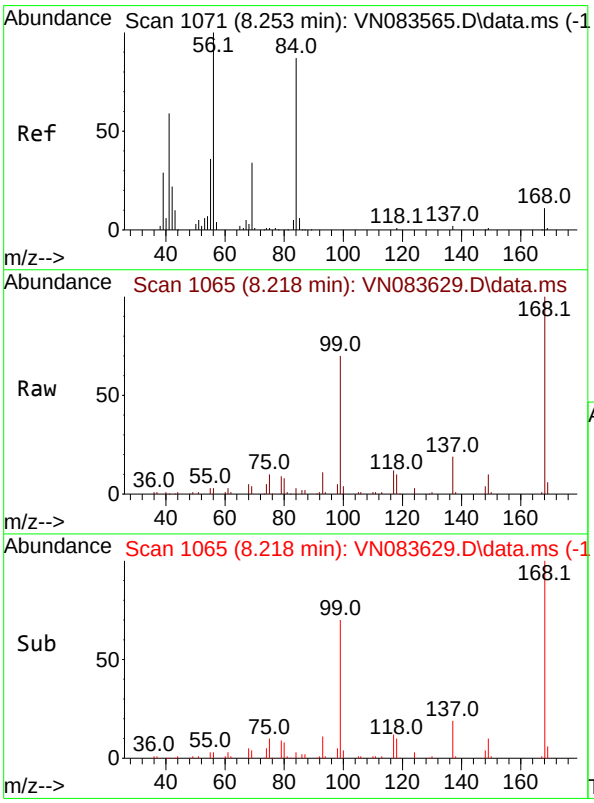
#18
Methyl Acetate
Concen: 10.170 ug/l
RT: 5.024 min Scan# 5
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 23171

Ion	Ratio	Lower	Upper
43	100		
74	22.5	19.0	28.4

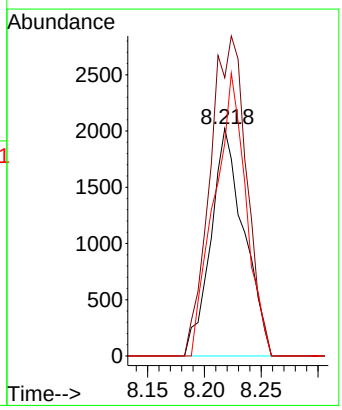


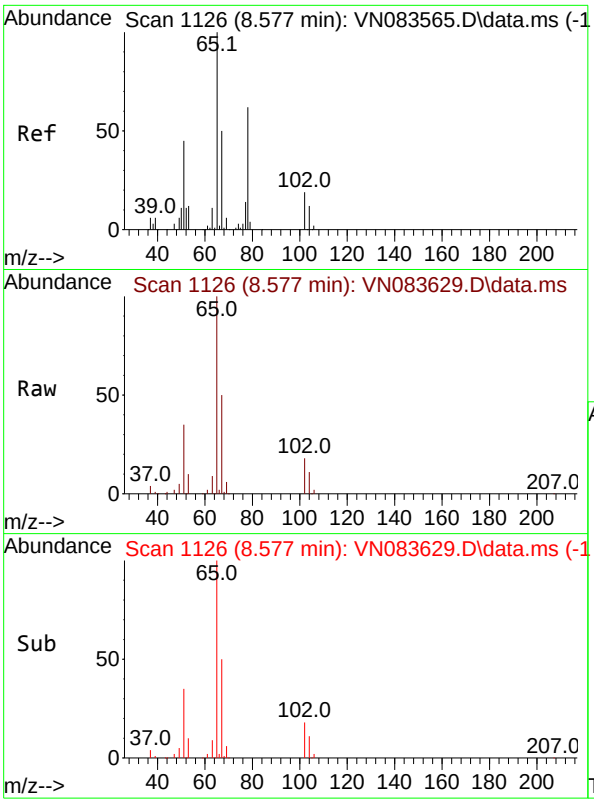


#31
Cyclohexane
Concen: 1.240 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.035 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 56 Resp: 4120

Ion	Ratio	Lower	Upper
56	100		
69	122.4	26.9	40.3#
84	93.4	69.2	103.8



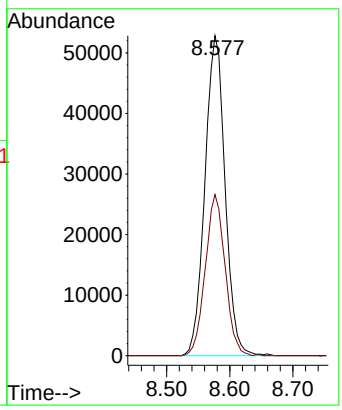


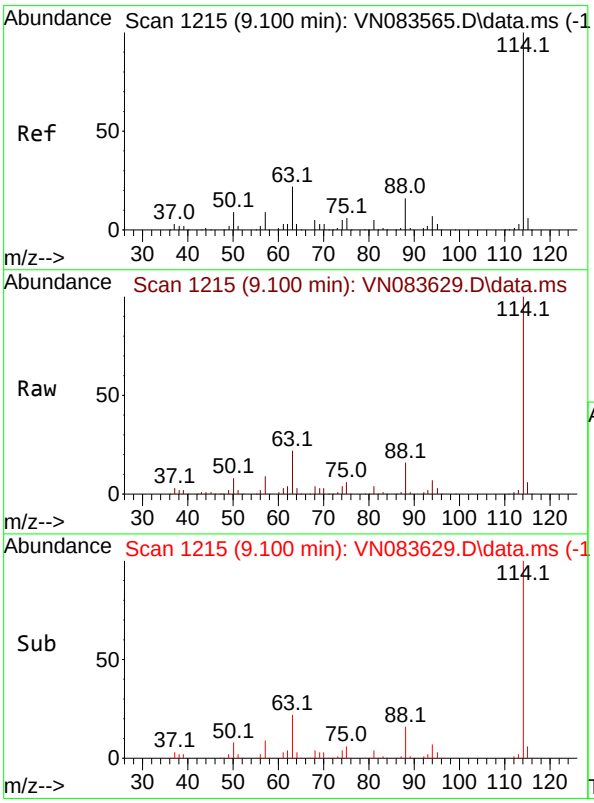
#33
1,2-Dichloroethane-d4
Concen: 54.471 ug/l
RT: 8.577 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 117022

Ion	Ratio	Lower	Upper
65	100		
67	49.6	0.0	100.8

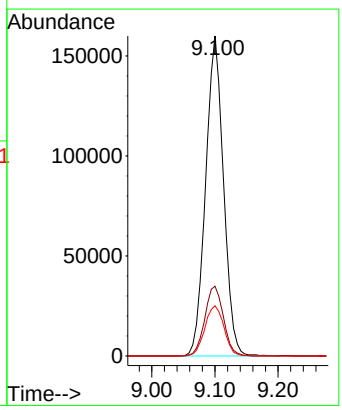


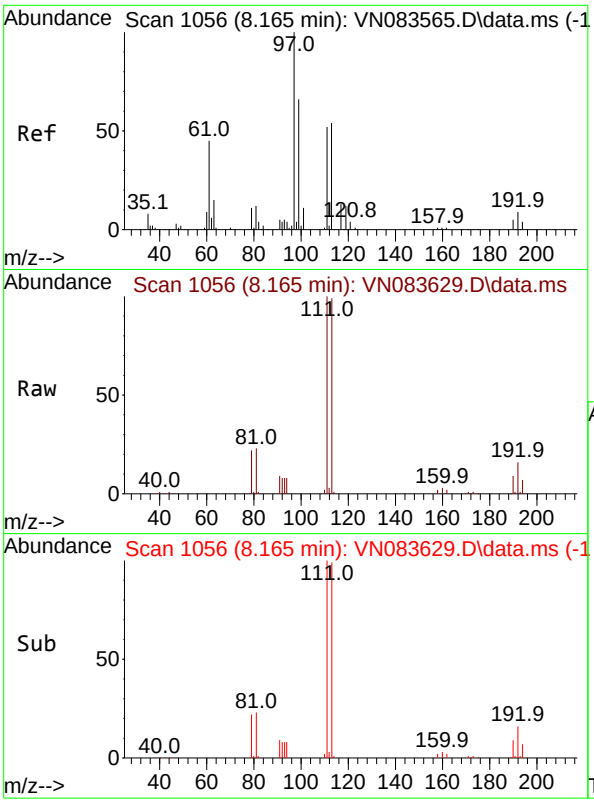


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion:114 Resp: 314981

Ion	Ratio	Lower	Upper
114	100		
63	21.8	0.0	43.4
88	15.7	0.0	32.6



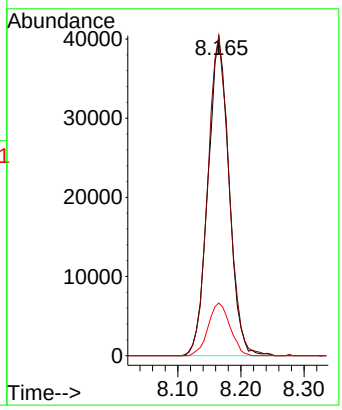


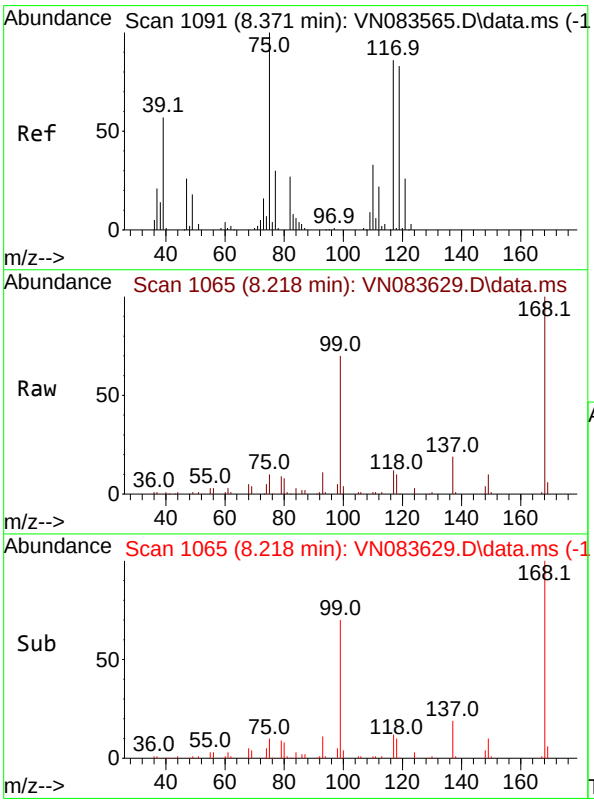
#35
Dibromofluoromethane
Concen: 49.136 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 93152

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.6	124.0
192	17.2	14.3	21.5

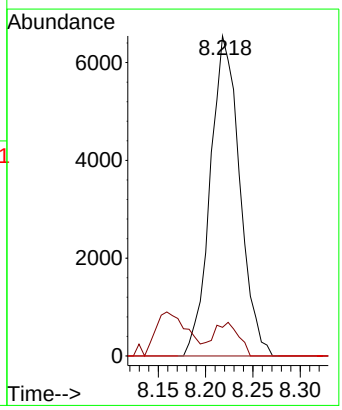


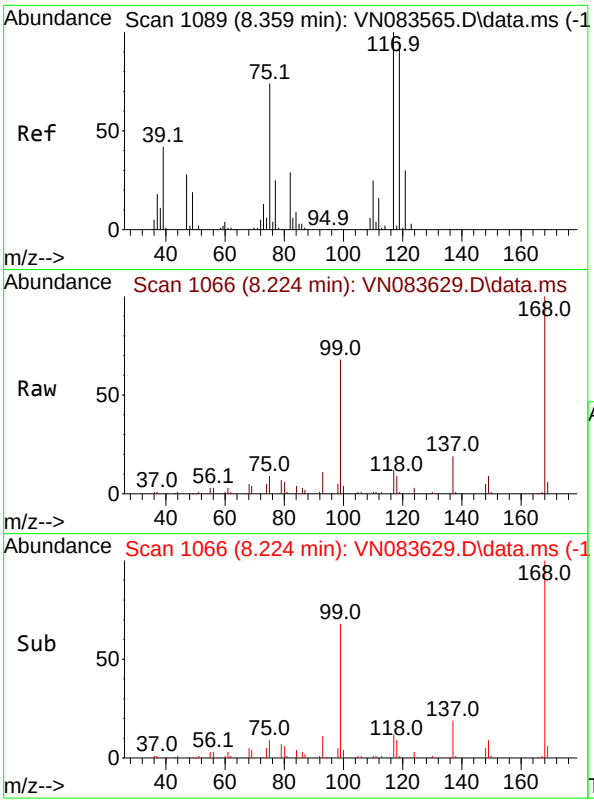


#36
1,1-Dichloropropene
Concen: 4.896 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 75 Resp: 14158

Ion	Ratio	Lower	Upper
75	100		
110	9.3	16.7	50.1#
77	0.0	25.2	37.8#



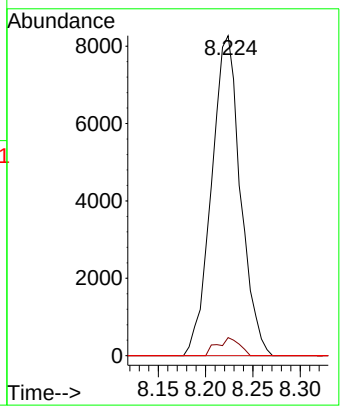


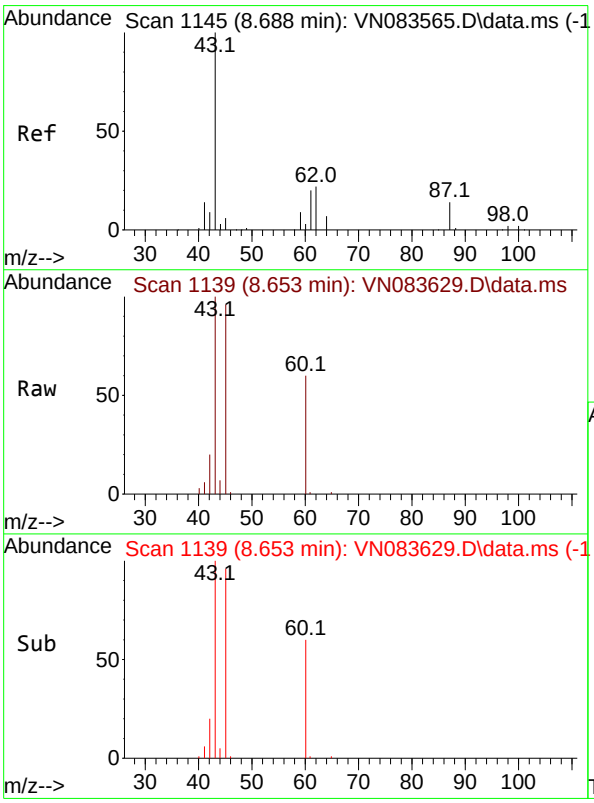
#38
Carbon Tetrachloride
Concen: 5.335 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.135 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 17602

Ion	Ratio	Lower	Upper
117	100		
119	5.7	76.1	114.1#
121	0.0	24.1	36.1#

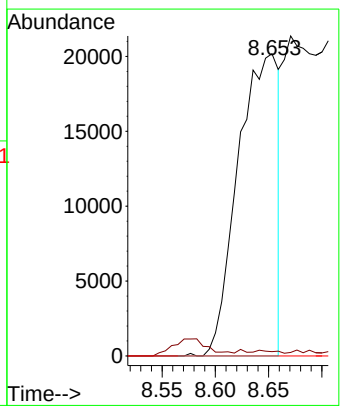


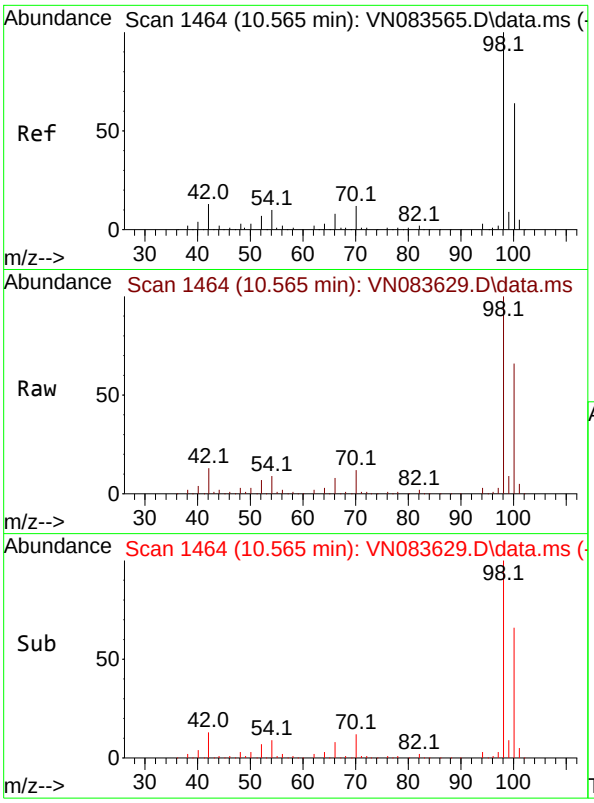


#43
Isopropyl Acetate
Concen: 8.259 ug/l
RT: 8.653 min Scan# 1139
Delta R.T. -0.035 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 43 Resp: 53388

Ion	Ratio	Lower	Upper
43	100		
61	0.4	19.4	29.0#
87	0.0	9.8	14.6#



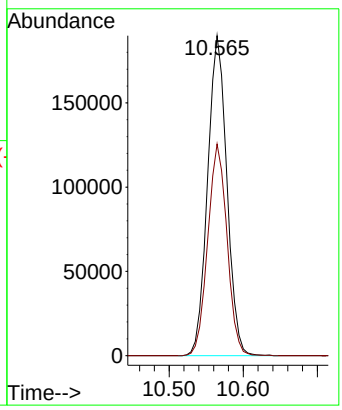


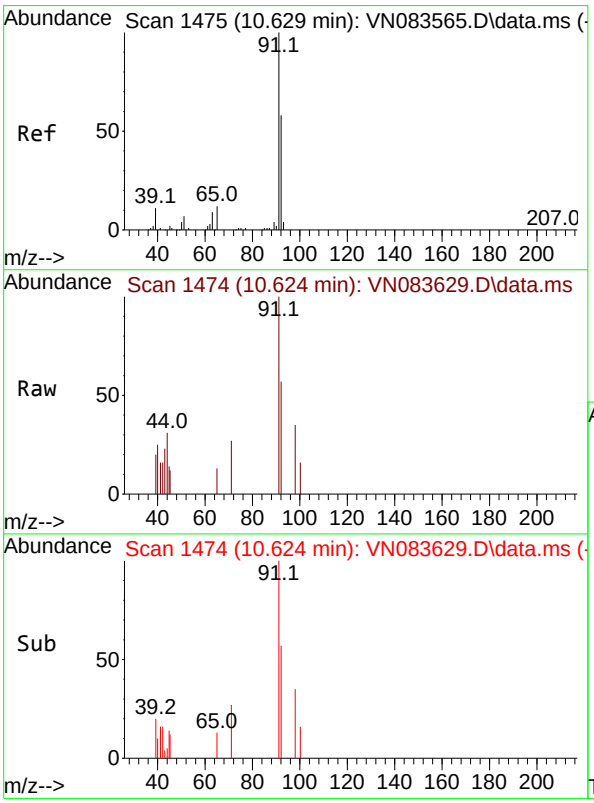
#50
Toluene-d8
Concen: 46.441 ug/l
RT: 10.565 min Scan# 14
Delta R.T. -0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 342632

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.0	78.0

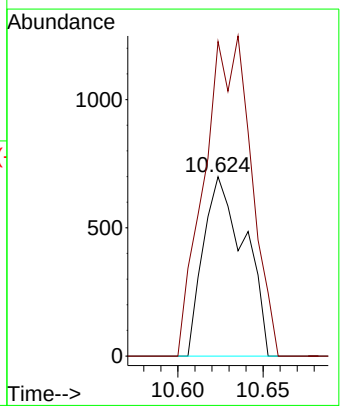


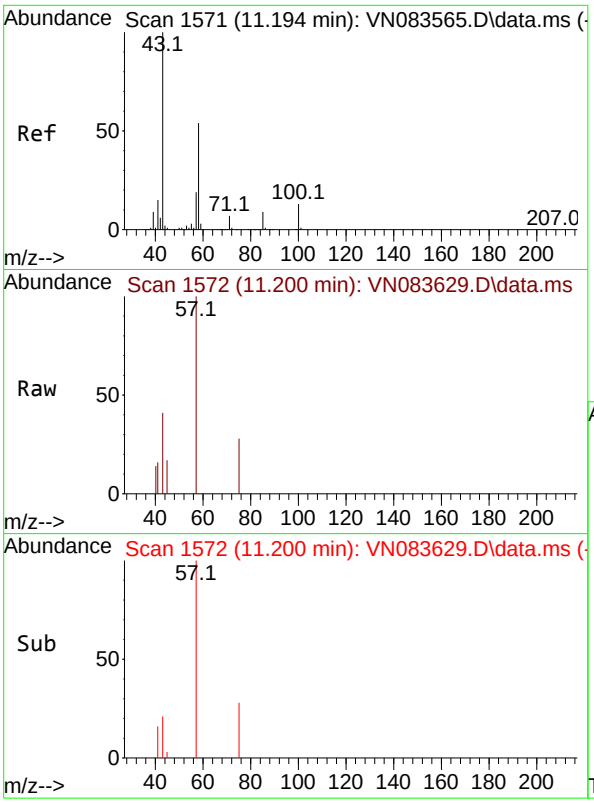


#52
Toluene
Concen: 0.212 ug/l
RT: 10.624 min Scan# 1474
Delta R.T. -0.006 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 92 Resp: 1180

Ion	Ratio	Lower	Upper
92	100		
91	201.7	134.7	202.1



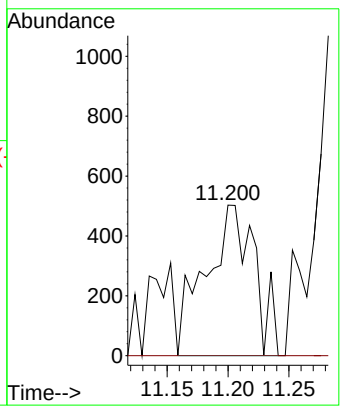


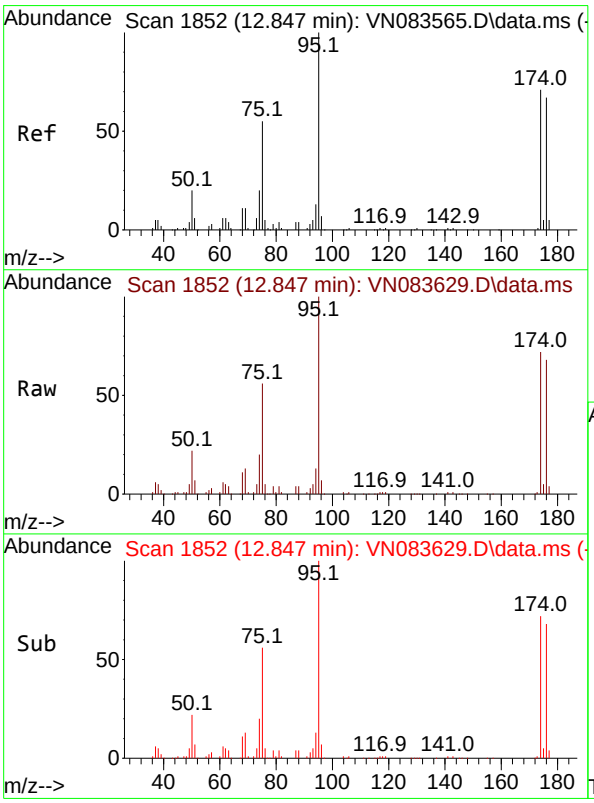
#59
2-Hexanone
Concen: 0.704 ug/l
RT: 11.200 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 1413

Ion	Ratio	Lower	Upper
43	100		
58	0.0	27.2	81.5#

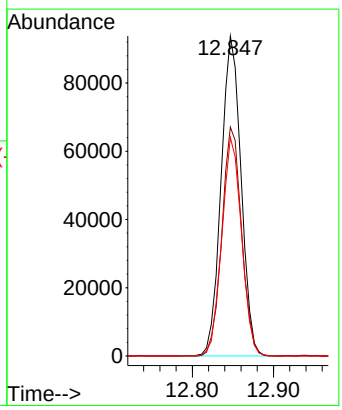


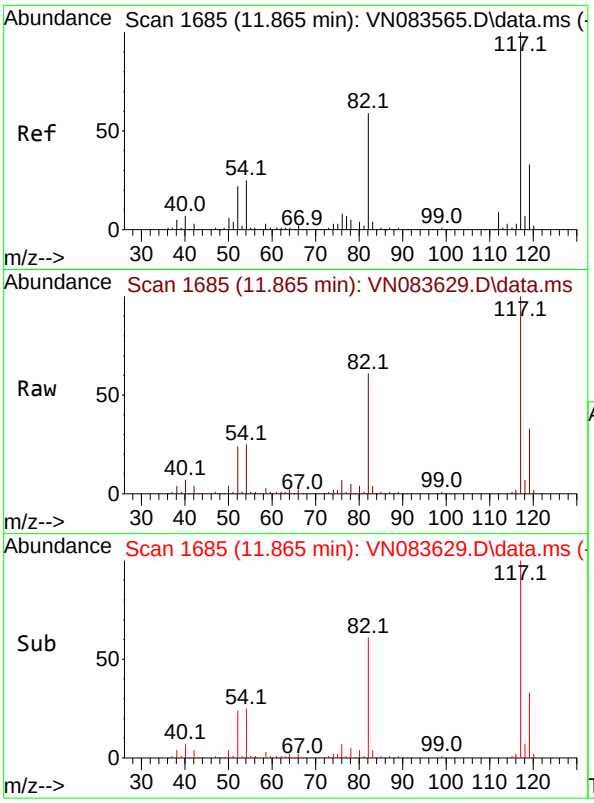


#62
4-Bromofluorobenzene
Concen: 58.552 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 95 Resp: 160130

Ion	Ratio	Lower	Upper
95	100		
174	70.6	0.0	139.8
176	67.4	0.0	131.4



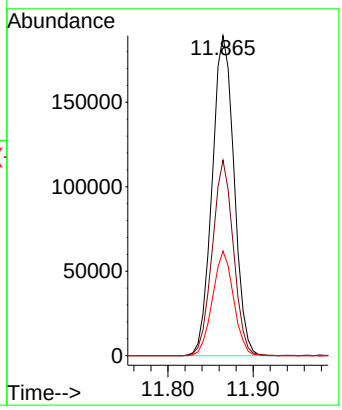


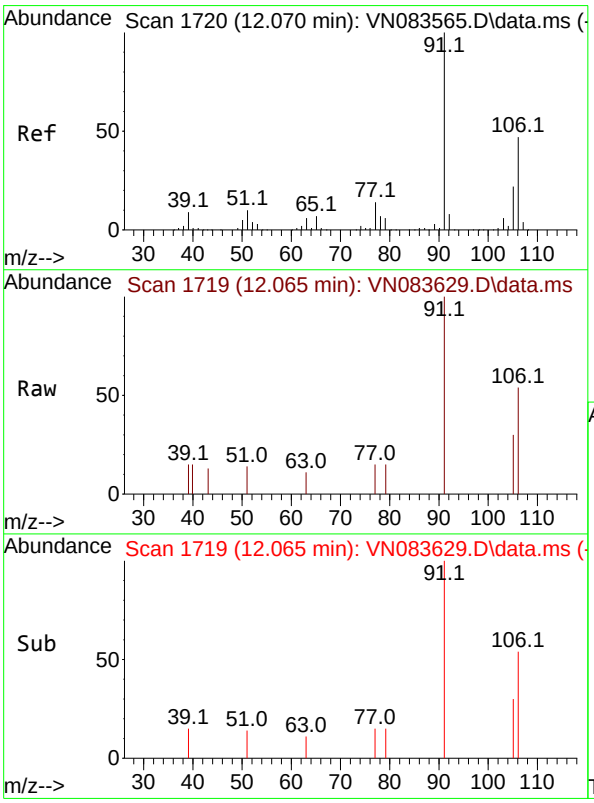
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 338360

Ion	Ratio	Lower	Upper
117	100		
82	61.1	47.4	71.0
119	32.7	26.3	39.5

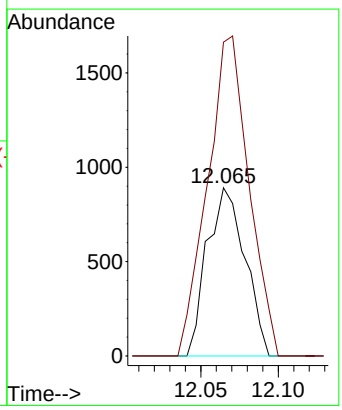


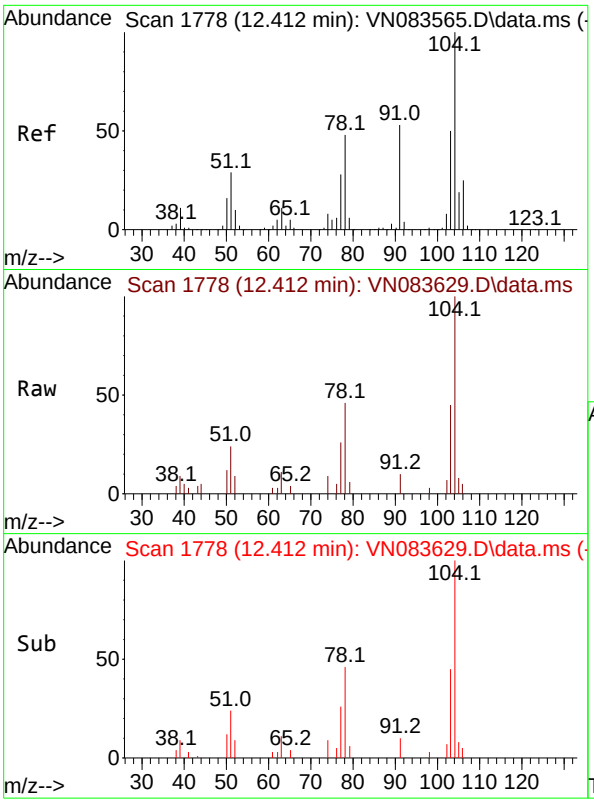


#68
m/p-Xylenes
Concen: 0.296 ug/l
RT: 12.065 min Scan# 1719
Delta R.T. -0.006 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion:106 Resp: 1512

Ion	Ratio	Lower	Upper
106	100		
91	208.3	169.2	253.8



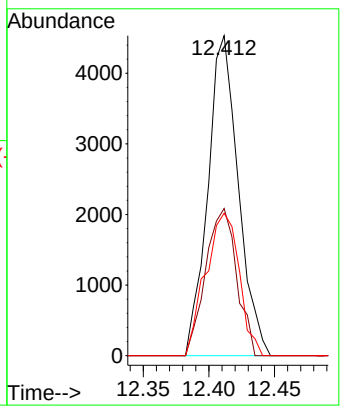


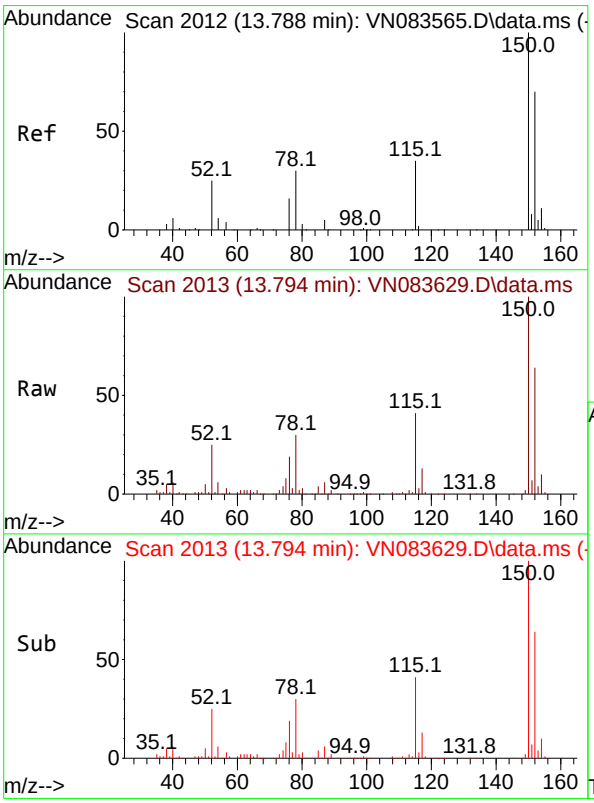
#70
Styrene
Concen: 0.884 ug/l
RT: 12.412 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:104 Resp: 7330

Ion	Ratio	Lower	Upper
104	100		
78	46.7	43.3	64.9
103	49.0	43.4	65.2

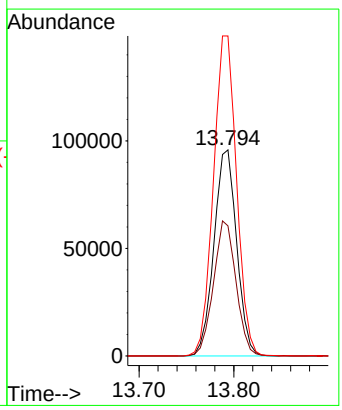


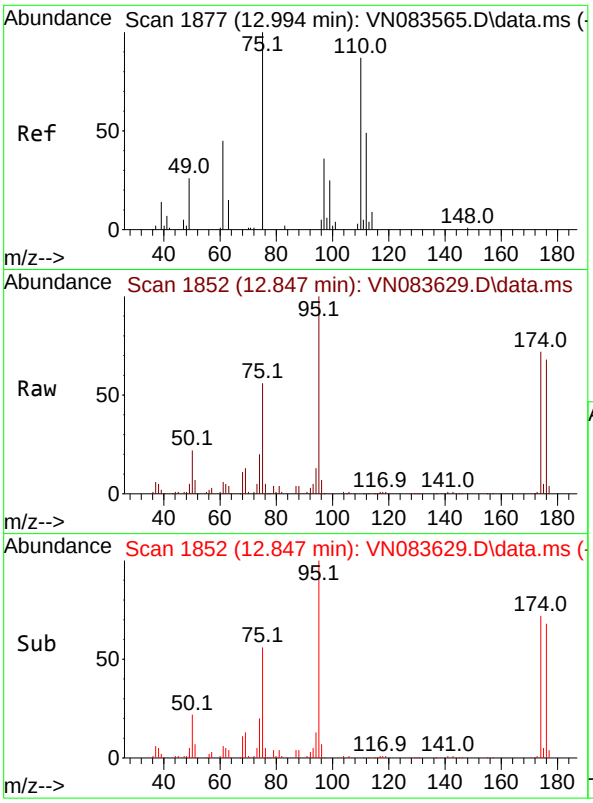


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.006 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion:152 Resp: 159986

Ion	Ratio	Lower	Upper
152	100		
115	65.1	32.2	96.6
150	158.1	0.0	348.6



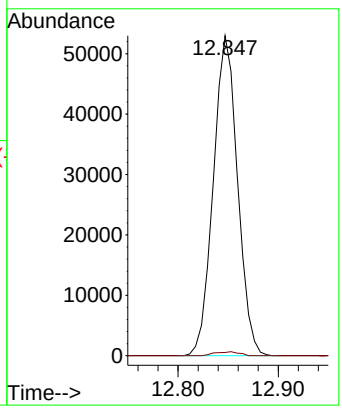


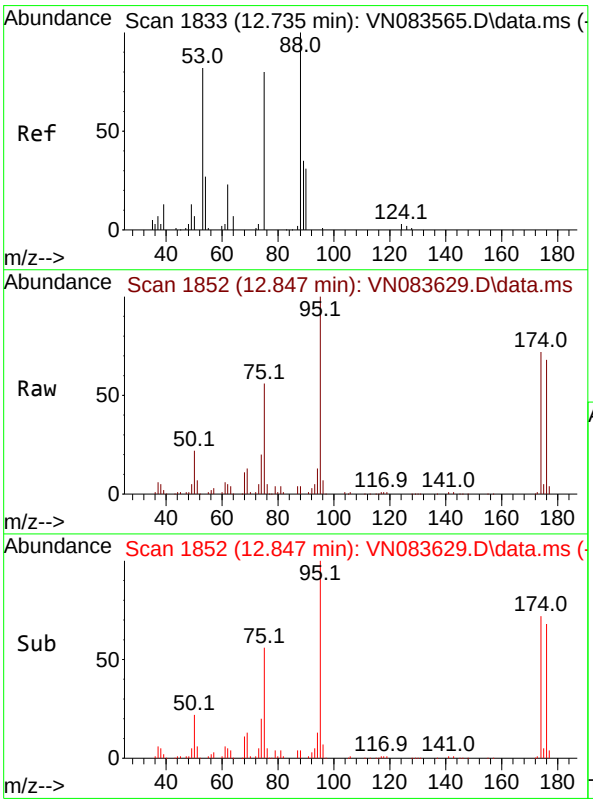
#76
1,2,3-Trichloropropane
Concen: 27.520 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 88893

Ion	Ratio	Lower	Upper
75	100		
77	1.2	95.2	285.6#

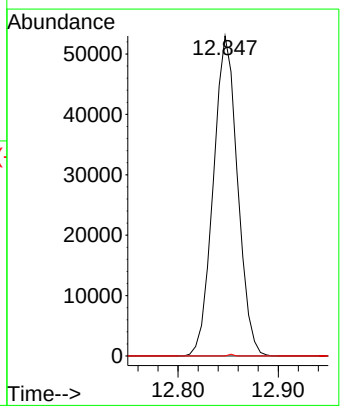


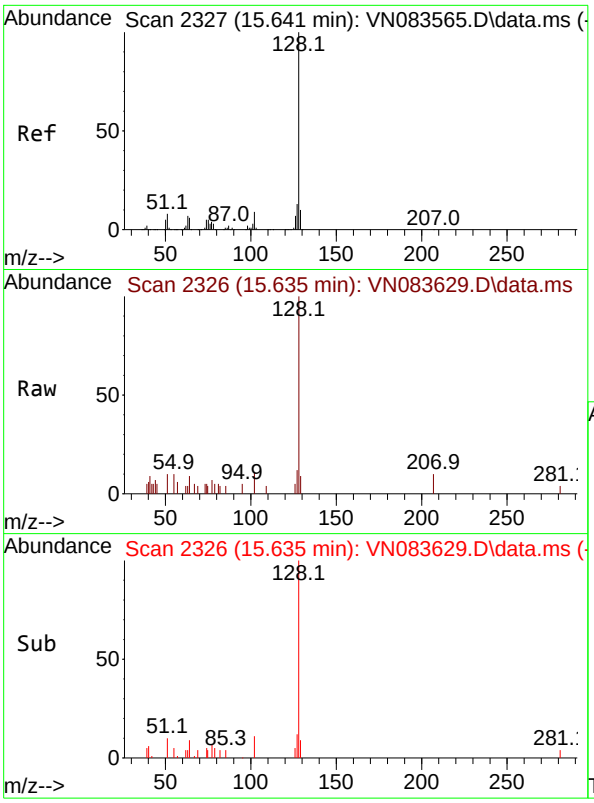


#81
trans-1,4-Dichloro-2-butene
Concen: 64.909 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Tgt Ion: 75 Resp: 88893

Ion	Ratio	Lower	Upper
75	100		
53	0.0	81.2	121.8#
89	0.1	35.7	53.5#





#95
Naphthalene
Concen: 0.820 ug/l
RT: 15.635 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN083629.D
Acq: 03 Sep 2024 17:09

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 8485

Ion	Ratio	Lower	Upper
128	100		
127	12.2	10.2	15.2
129	12.9	8.7	13.1