Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
Data File : VN082616.D
Acq On : 17 Jun 2024 18:13
Operator : JC\MD
Sample : P2878-03
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
348

Quant Time: Jun 18 05:01:40 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 18 04:52:44 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.224	168	128220	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	249129	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	254052	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	103665	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	119413	58.075	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 116.160%			
35) Dibromofluoromethane	8.171	113	87853	51.982	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.960%			
50) Toluene-d8	10.571	98	329075	51.489	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.980%			
62) 4-Bromofluorobenzene	12.853	95	108731	49.345	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 98.700%			
Target Compounds						Qvalue
16) Acetone	4.436	43	25783	27.572	ug/l	100
20) Methylene Chloride	5.265	84	8637	5.254	ug/l #	78
25) 2-Butanone	7.489	43	11590	8.720	ug/l	95
43) Isopropyl Acetate	8.694	43	299074	49.726	ug/l #	78
95) Naphthalene	15.647	128	17759	3.052	ug/l	97

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

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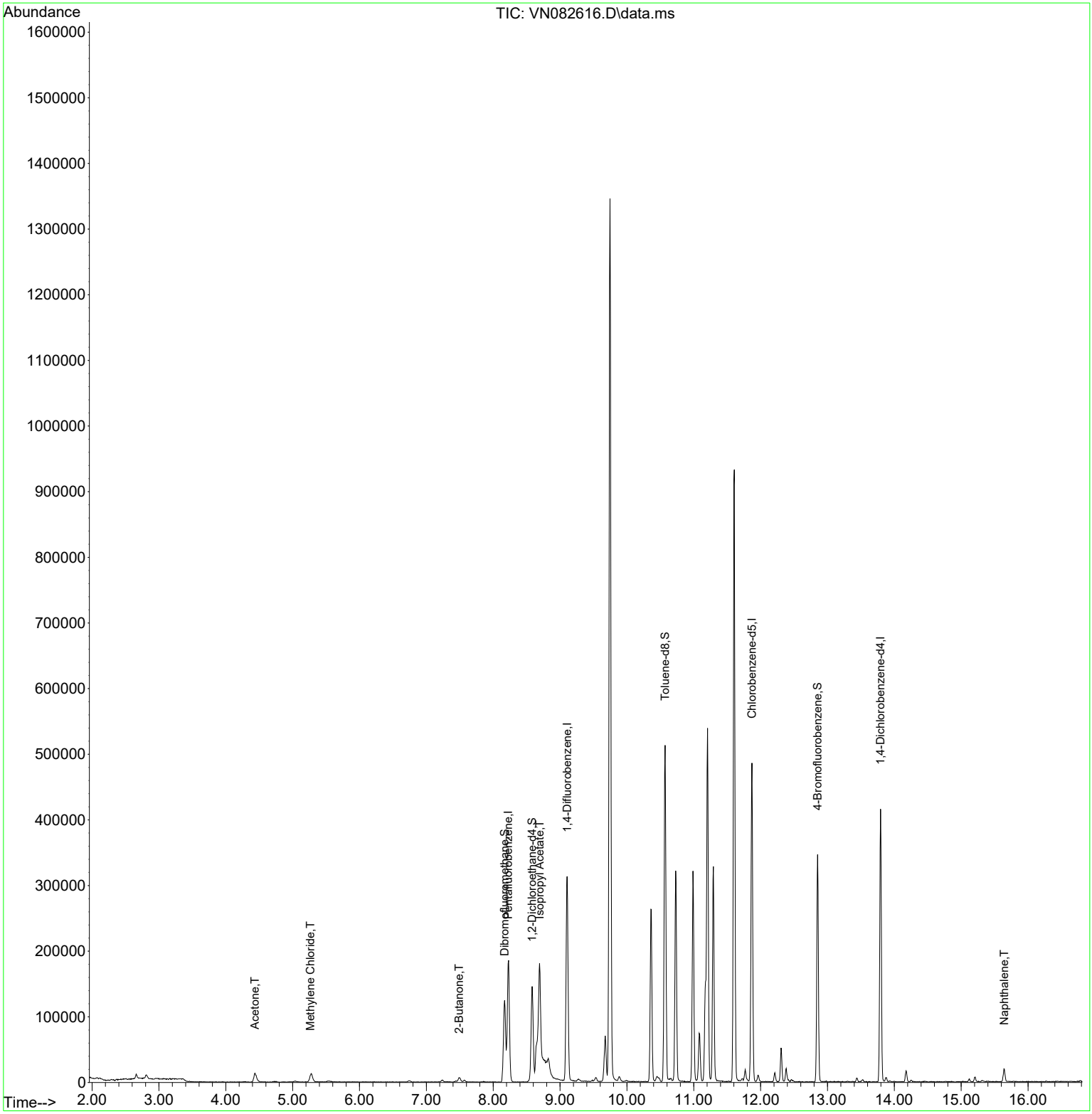
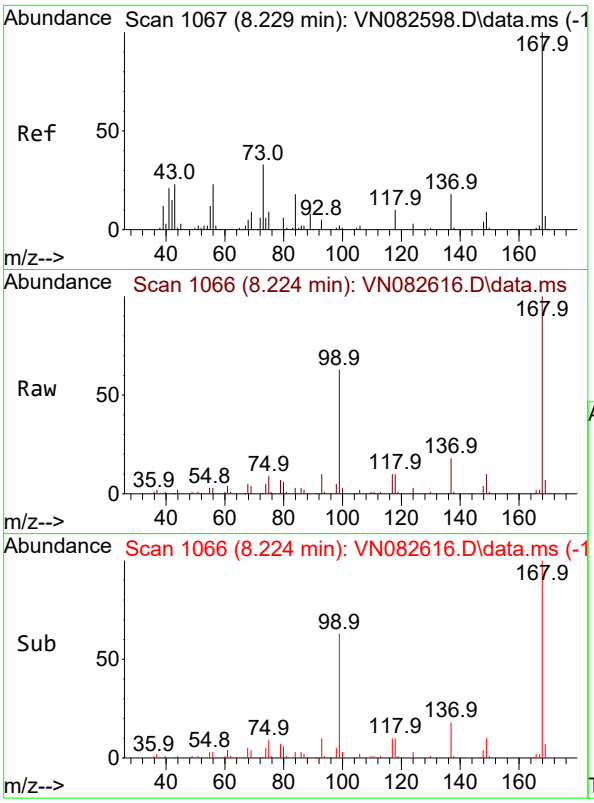


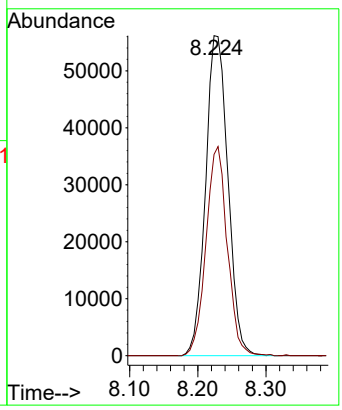


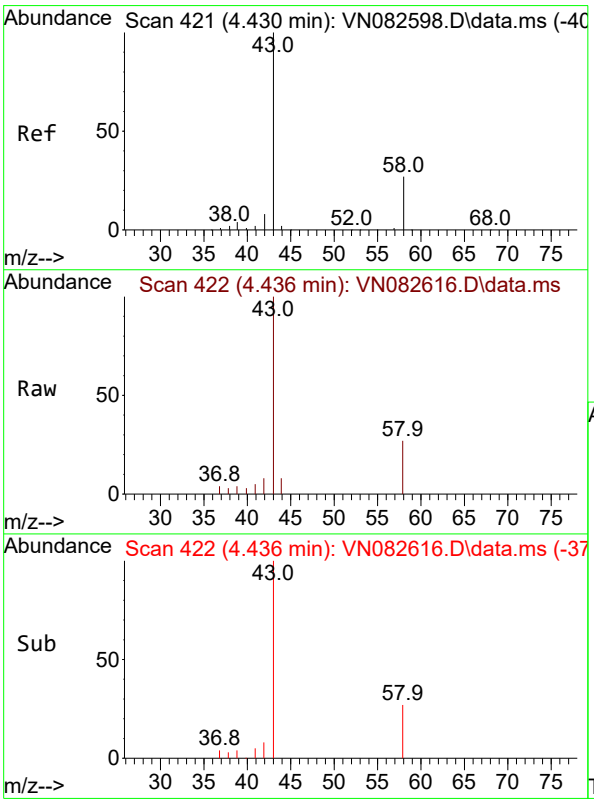
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.005 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion:168 Resp: 128220

Ion	Ratio	Lower	Upper
168	100		
99	62.9	48.2	72.4

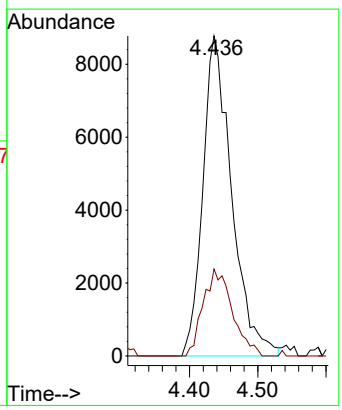


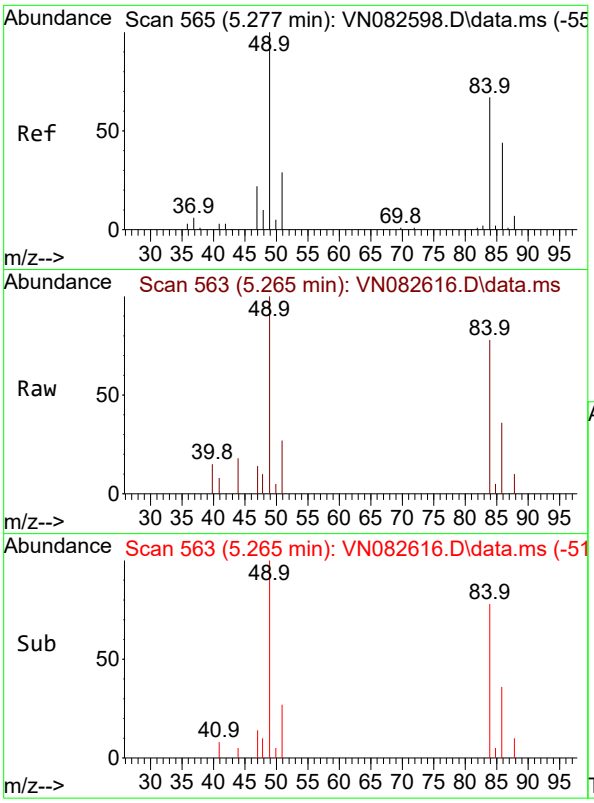


#16
Acetone
Concen: 27.572 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Tgt Ion: 43 Resp: 25783

Ion	Ratio	Lower	Upper
43	100		
58	27.2	21.8	32.6



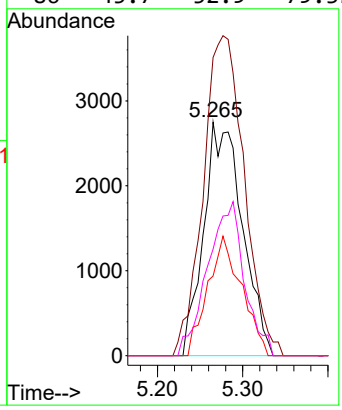


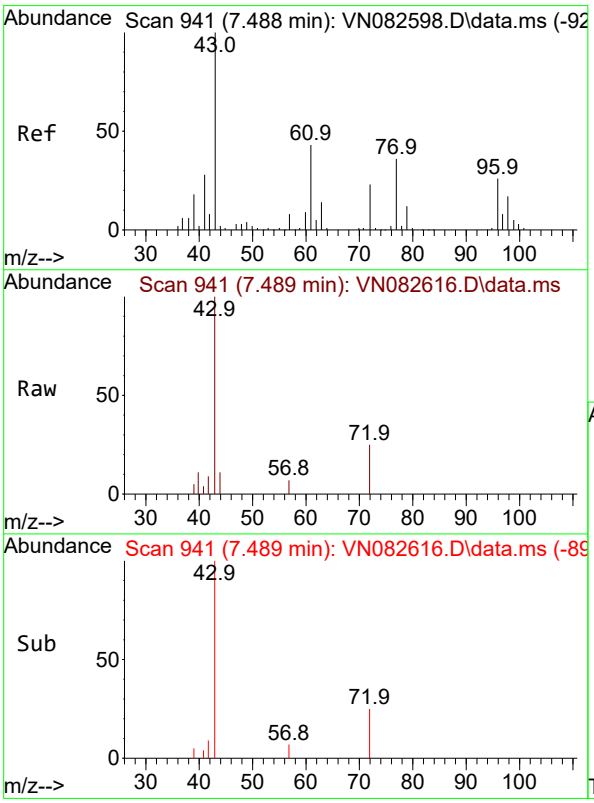
#20
Methylene Chloride
Concen: 5.254 ug/l
RT: 5.265 min Scan# 5
Delta R.T. -0.012 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion: 84 Resp: 8637

Ion	Ratio	Lower	Upper
84	100		
49	122.0	119.6	179.4
51	34.2	34.8	52.2#
86	45.7	52.9	79.3#

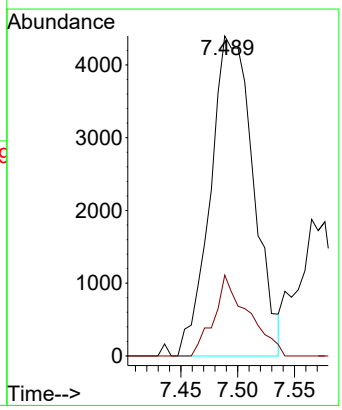


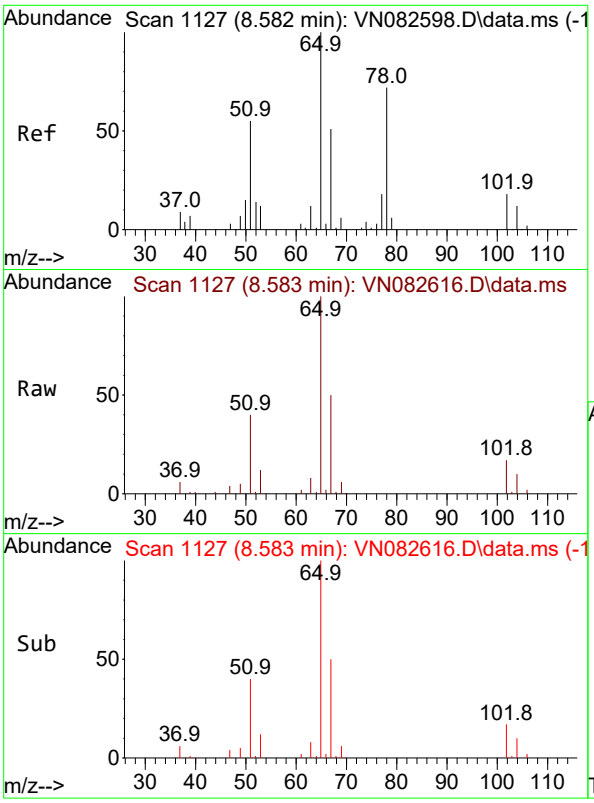


#25
2-Butanone
Concen: 8.720 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Tgt Ion: 43 Resp: 11590

Ion	Ratio	Lower	Upper
43	100		
72	25.3	18.2	27.2



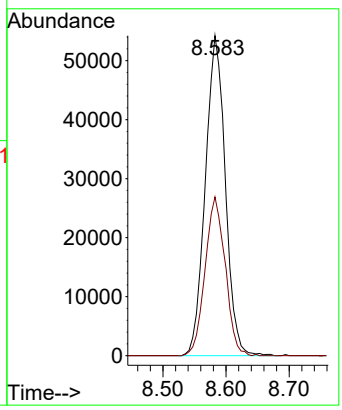


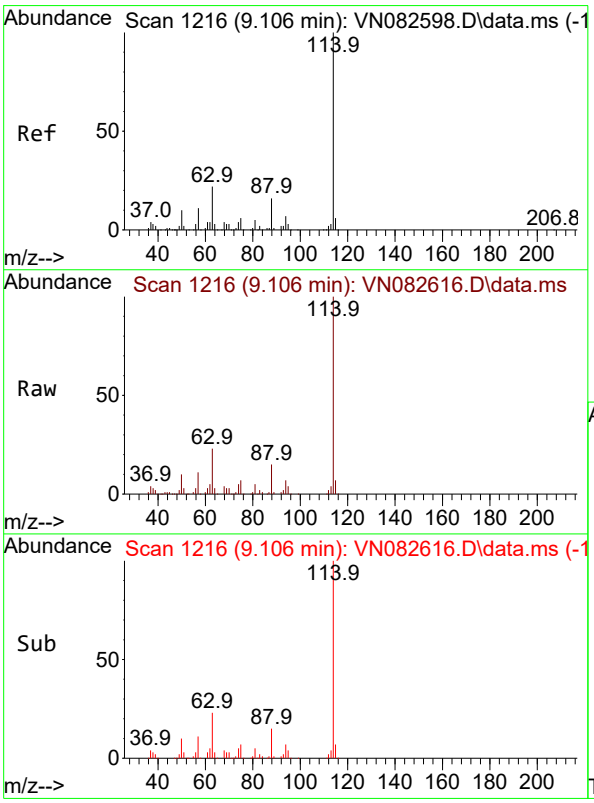
#33
1,2-Dichloroethane-d4
Concen: 58.075 ug/l
RT: 8.583 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion: 65 Resp: 119413

Ion	Ratio	Lower	Upper
65	100		
67	49.8	0.0	104.4

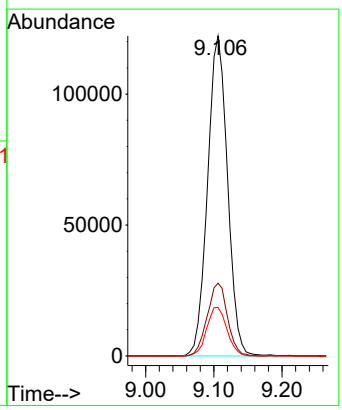


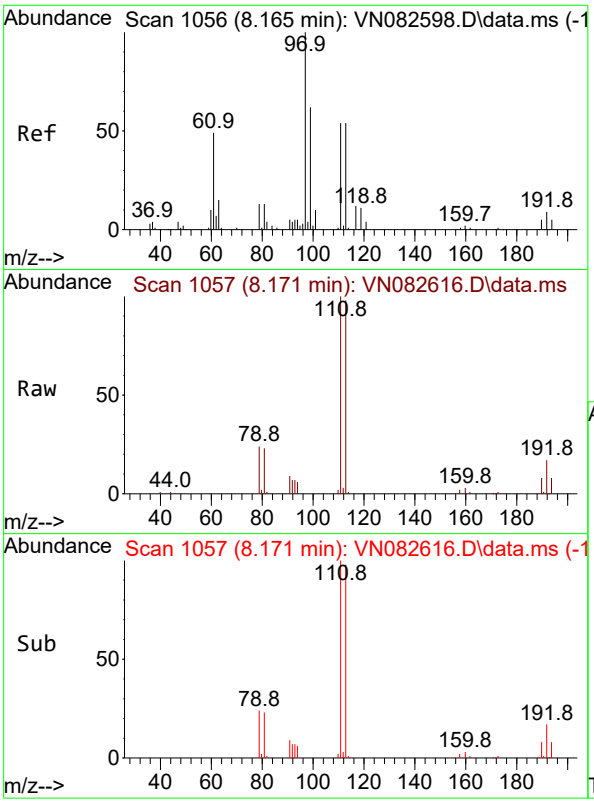


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Tgt Ion:114 Resp: 249129

Ion	Ratio	Lower	Upper
114	100		
63	22.8	0.0	44.6
88	15.2	0.0	31.4



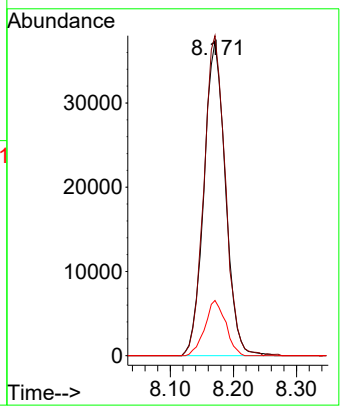


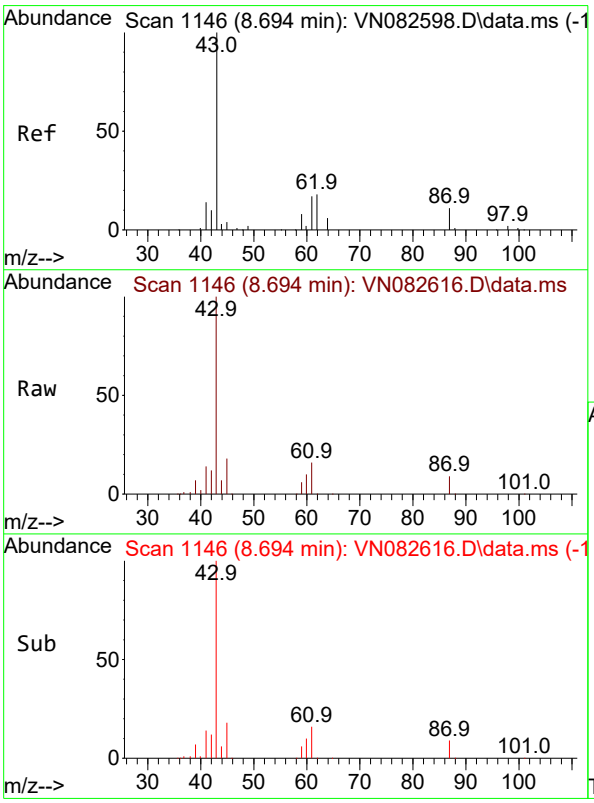
#35
Dibromofluoromethane
Concen: 51.982 ug/l
RT: 8.171 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion:113 Resp: 87853

Ion	Ratio	Lower	Upper
113	100		
111	101.4	82.4	123.6
192	17.1	14.9	22.3

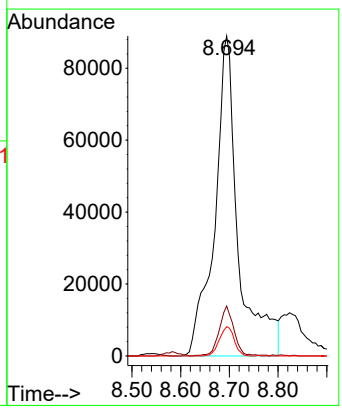


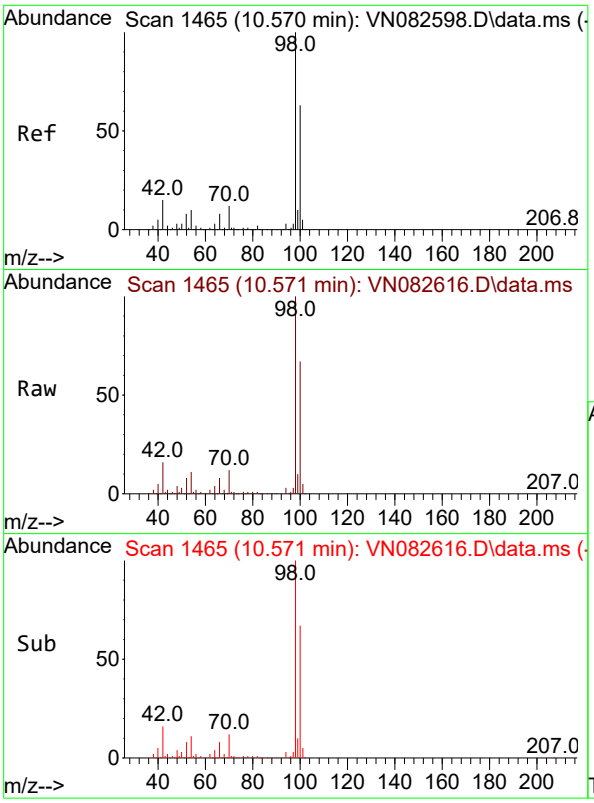


#43
Isopropyl Acetate
Concen: 49.726 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Tgt Ion: 43 Resp: 299074

Ion	Ratio	Lower	Upper
43	100		
61	9.8	17.8	26.6#
87	5.8	8.2	12.2#



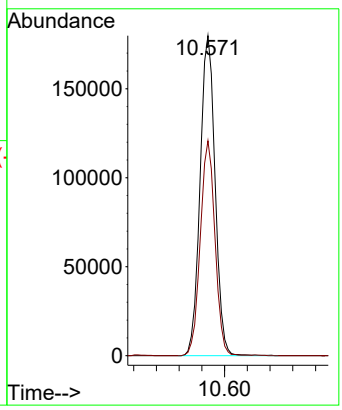


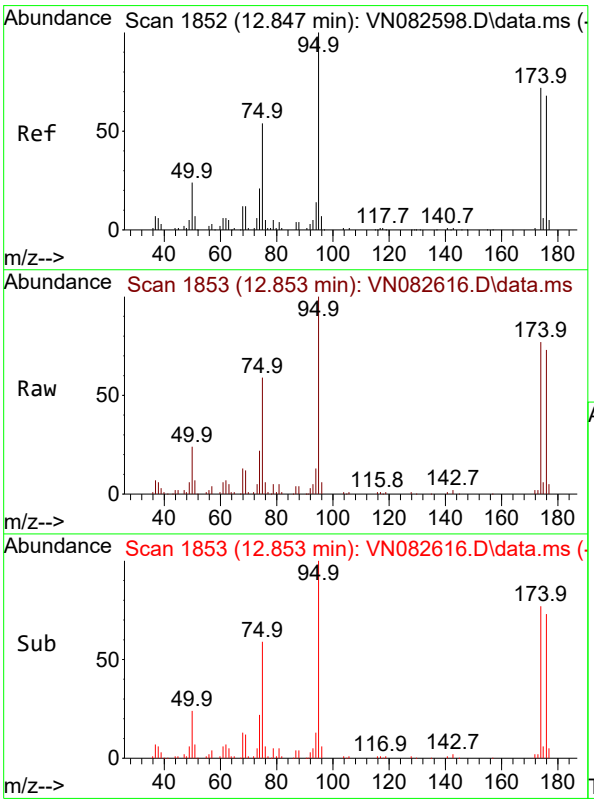
#50
Toluene-d8
Concen: 51.489 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion: 98 Resp: 329075

Ion	Ratio	Lower	Upper
98	100		
100	65.8	51.5	77.3

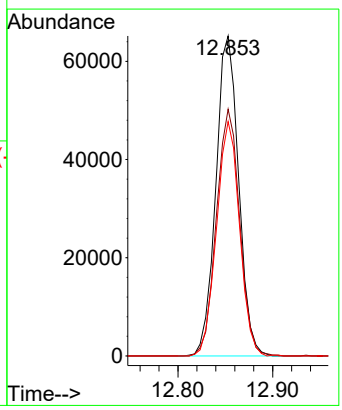


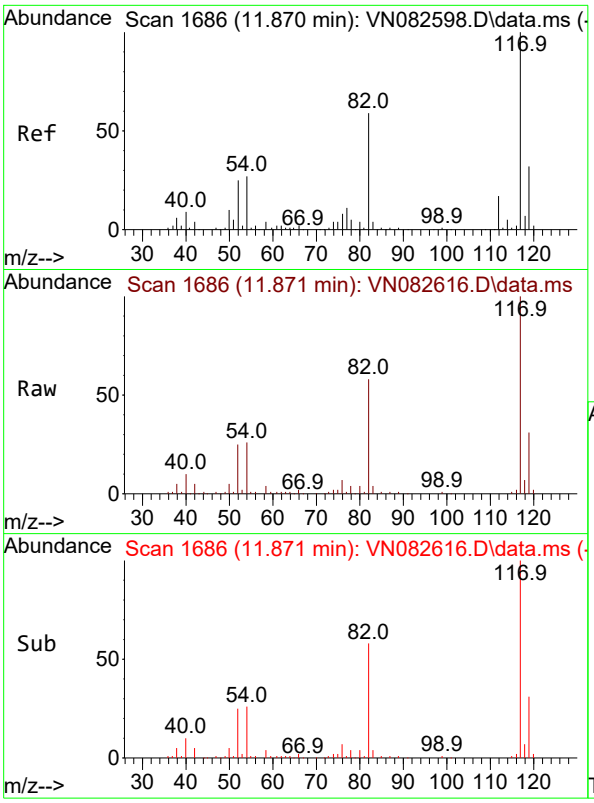


#62
4-Bromofluorobenzene
Concen: 49.345 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Tgt Ion: 95 Resp: 108731

Ion	Ratio	Lower	Upper
95	100		
174	78.9	0.0	159.2
176	74.0	0.0	147.6



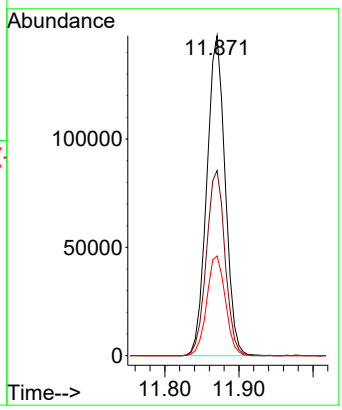


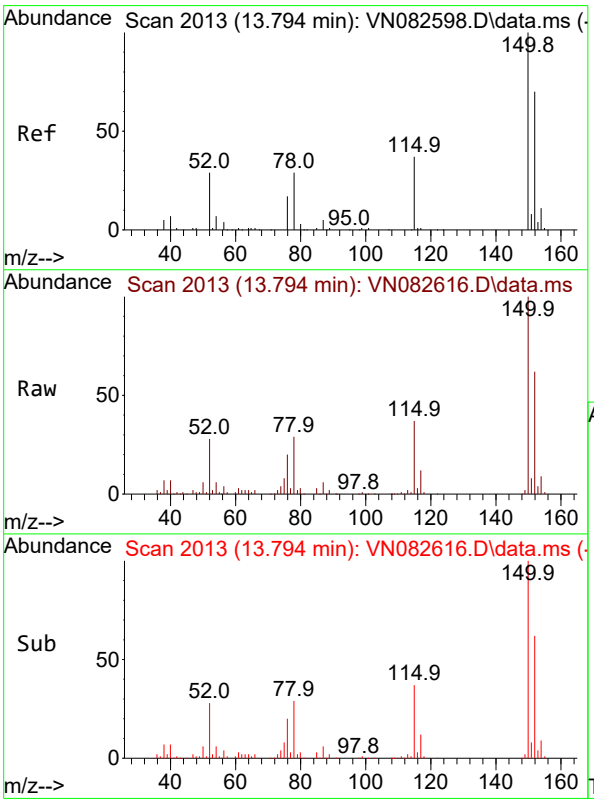
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion:117 Resp: 254052

Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.5	71.3
119	31.2	25.6	38.4

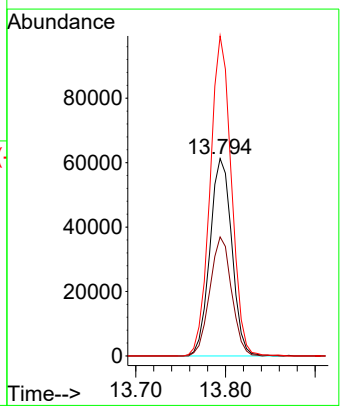


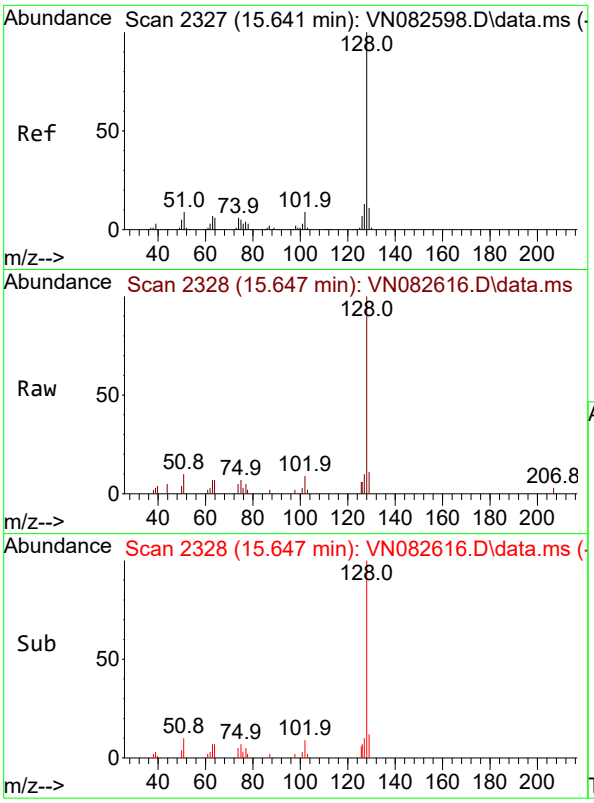


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Tgt Ion:152 Resp: 103665

Ion	Ratio	Lower	Upper
152	100		
115	60.0	30.6	91.6
150	157.8	0.0	348.6





#95
Naphthalene
Concen: 3.052 ug/l
RT: 15.647 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN082616.D
Acq: 17 Jun 2024 18:13

Instrument :
MSVOA_N
ClientSampleId :
348

Tgt Ion:128 Resp: 17759

Ion	Ratio	Lower	Upper
128	100		
127	14.8	10.6	16.0
129	9.8	8.6	12.8