Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083184.D
Acq On : 09 Aug 2024 16:00
Operator : JC\MD
Sample : P3394-02ME
Misc : 4.95g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 10 01:00:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.218	168	132260	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	245759	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	245304	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116637	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	106957	56.814	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 113.620%			
35) Dibromofluoromethane	8.165	113	83384	54.358	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 108.720%			
50) Toluene-d8	10.565	98	320087	55.939	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 111.880%			
62) 4-Bromofluorobenzene	12.853	95	134045	60.088	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 120.180%			
Target Compounds						Qvalue
5) Bromomethane	2.930	94	399	0.410	ug/l #	1
6) Chloroethane	3.024	64	673	0.687	ug/l #	53
16) Acetone	4.465	43	2129	2.890	ug/l #	89
18) Methyl Acetate	5.036	43	7148	3.257	ug/l #	91
20) Methylene Chloride	5.248	84	2097	1.237	ug/l	86
25) 2-Butanone	7.489	43	675	0.597	ug/l #	53
31) Cyclohexane	8.218	56	3347	1.200	ug/l #	7
36) 1,1-Dichloropropene	8.218	75	11564	4.983	ug/l #	52
38) Carbon Tetrachloride	8.212	117	14331	5.483	ug/l #	18
43) Isopropyl Acetate	8.671	43	4638	Below Cal	#	60
44) Trichloroethene	9.353	130	958	0.582	ug/l	95
52) Toluene	10.624	92	1076	0.246	ug/l	99
53) t-1,3-Dichloropropene	10.694	75	1391	0.513	ug/l #	74
71) Bromoform	12.841	173	394	0.272	ug/l #	29
76) 1,2,3-Trichloropropane	12.847	75	72694	28.397	ug/l #	1
81) trans-1,4-Dichloro-2-b...	12.847	75	72694	61.771	ug/l #	6
84) 1,2,4-Trimethylbenzene	13.482	105	10106	1.228	ug/l	99
86) p-Isopropyltoluene	13.671	119	1712	0.210	ug/l	93
89) n-Butylbenzene	14.053	91	6769	0.959	ug/l #	74
90) Hexachloroethane	14.335	117	6102	3.876	ug/l #	14
95) Naphthalene	15.641	128	16108	2.057	ug/l	97

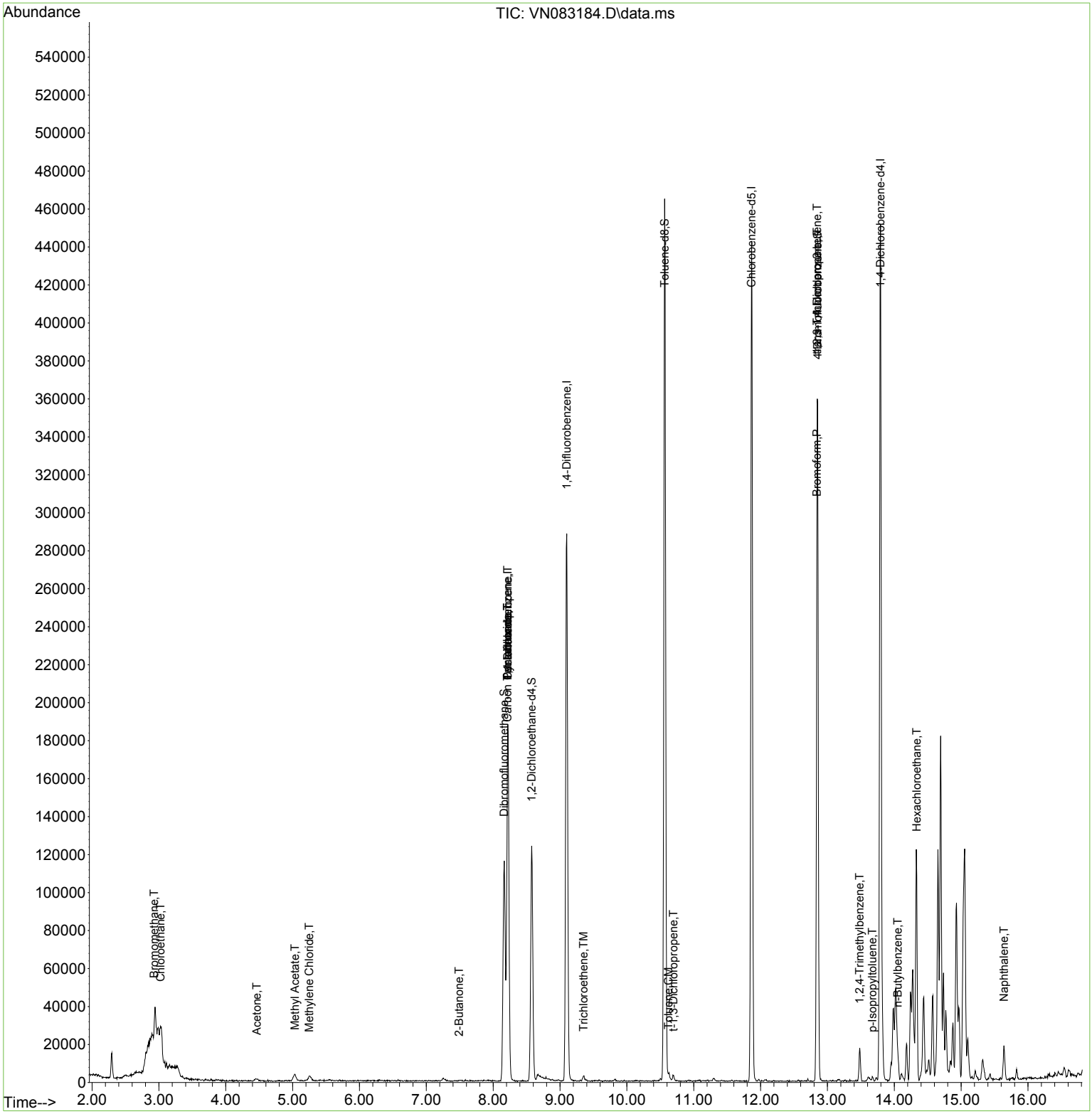
(#) = qualifier out of range (m) = manual integration (+) = signals summed

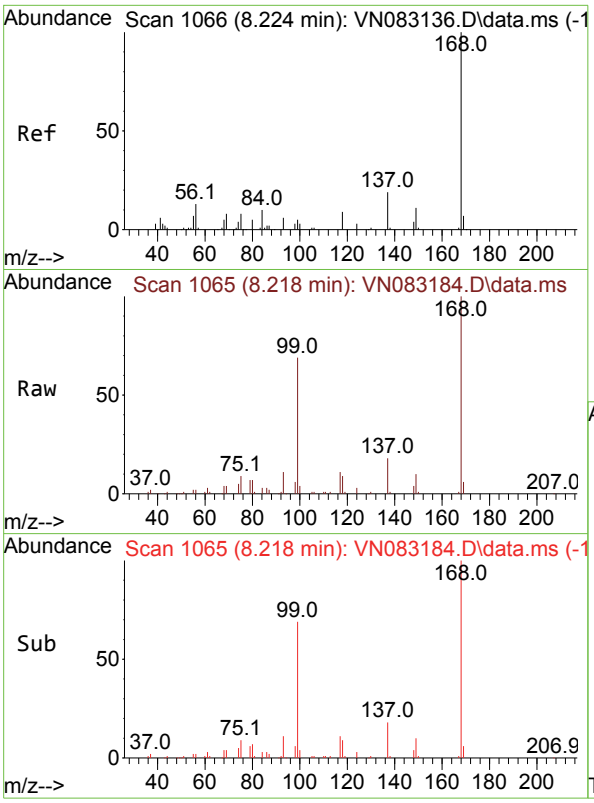
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN080924\
Data File : VN083184.D
Acq On : 09 Aug 2024 16:00
Operator : JC\MD
Sample : P3394-02ME
Misc : 4.95g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Aug 10 01:00:02 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N080724W.M
Quant Title : SW846 8260
QLast Update : Thu Aug 08 06:30:41 2024
Response via : Initial Calibration



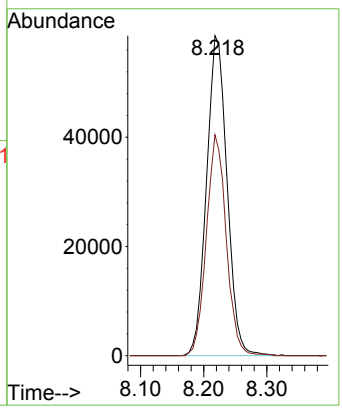


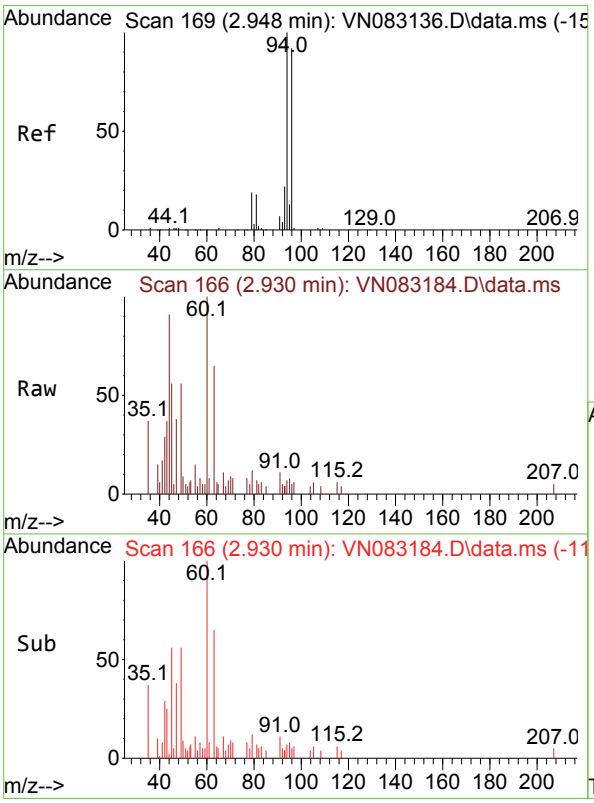
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 132260

Ion	Ratio	Lower	Upper
168	100		
99	69.0	48.2	72.4

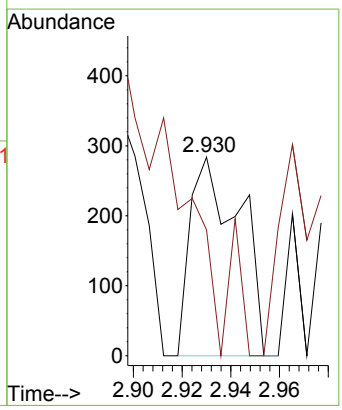


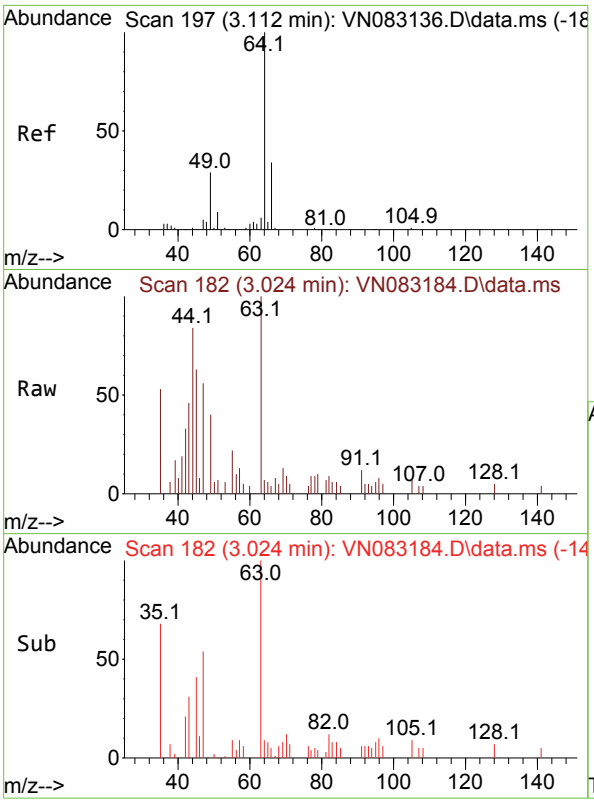


#5
Bromomethane
Concen: 0.410 ug/l
RT: 2.930 min Scan# 166
Delta R.T. -0.018 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 94 Resp: 399

Ion	Ratio	Lower	Upper
94	100		
96	0.0	78.0	117.0#



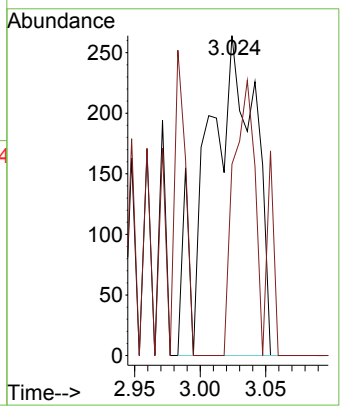


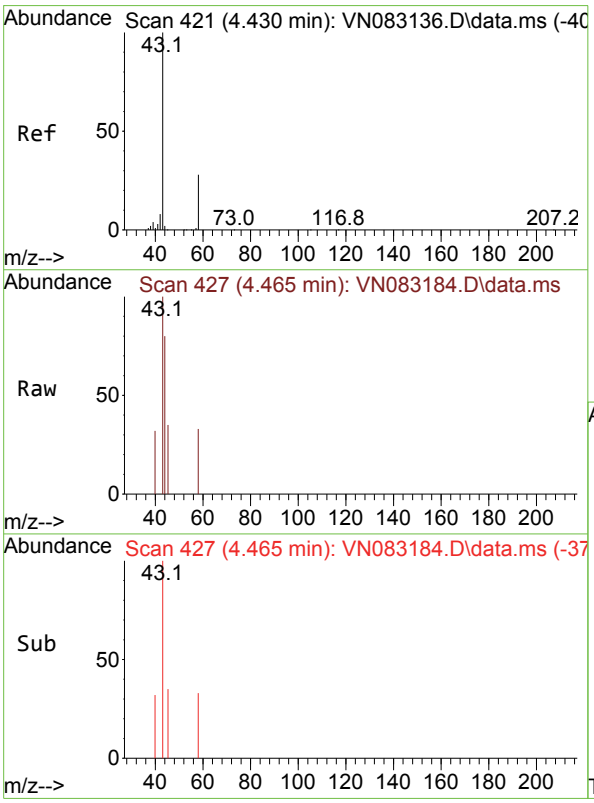
#6
Chloroethane
Concen: 0.687 ug/l
RT: 3.024 min Scan# 1
Delta R.T. -0.088 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 64 Resp: 673

Ion	Ratio	Lower	Upper
64	100		
66	59.8	26.6	40.0#

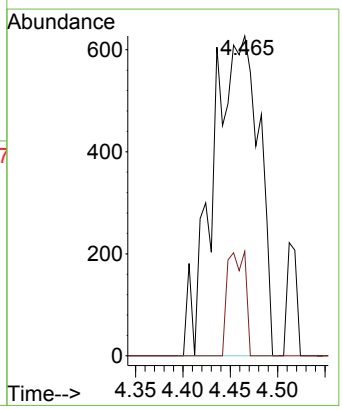


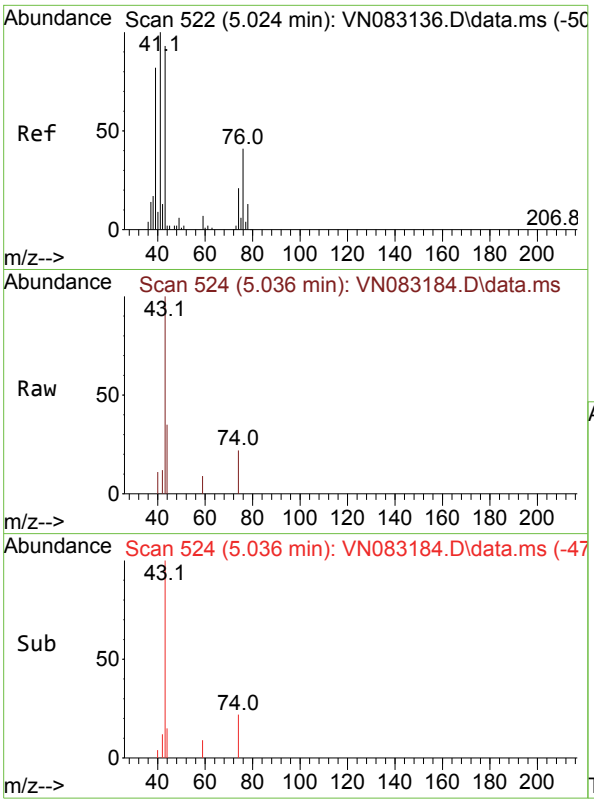


#16
Acetone
Concen: 2.890 ug/l
RT: 4.465 min Scan# 427
Delta R.T. 0.035 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 43 Resp: 2129

Ion	Ratio	Lower	Upper
43	100		
58	32.7	21.8	32.6#



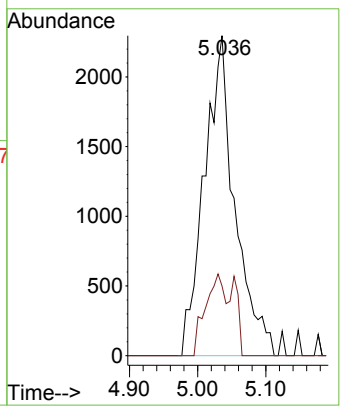


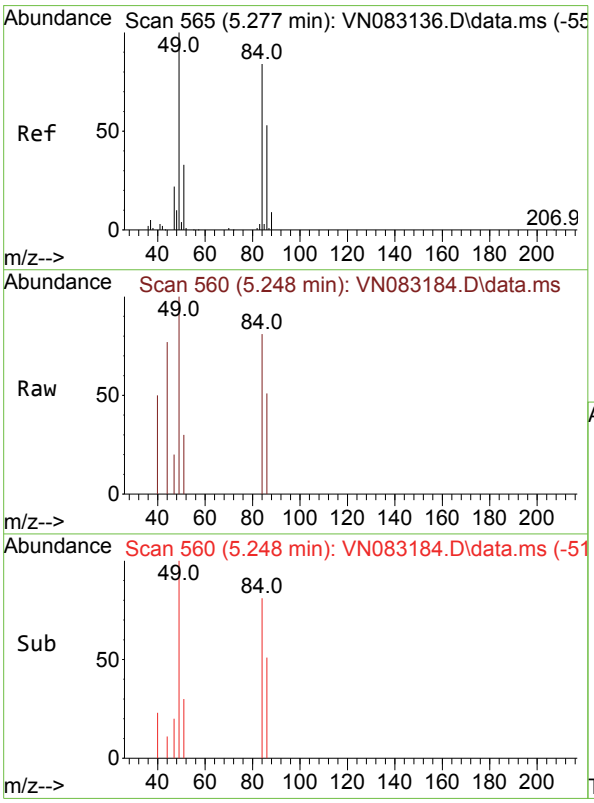
#18
Methyl Acetate
Concen: 3.257 ug/l
RT: 5.036 min Scan# 5
Delta R.T. 0.012 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 7148

Ion	Ratio	Lower	Upper
43	100		
74	16.3	16.3	24.5#

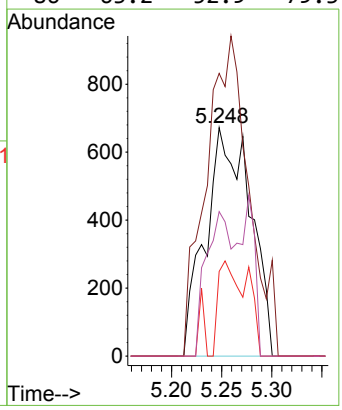


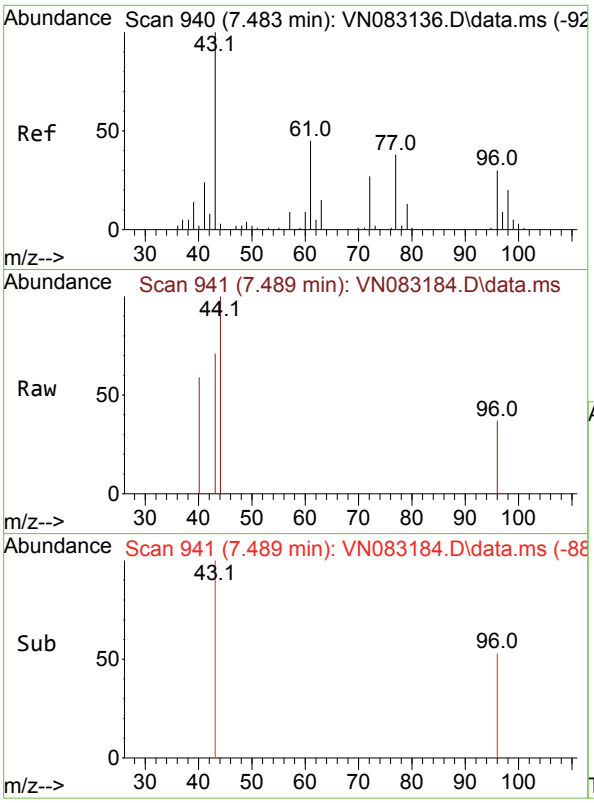


#20
Methylene Chloride
Concen: 1.237 ug/l
RT: 5.248 min Scan# 560
Delta R.T. -0.029 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 84 Resp: 2097

Ion	Ratio	Lower	Upper
84	100		
49	123.8	119.6	179.4
51	37.1	34.8	52.2
86	63.2	52.9	79.3



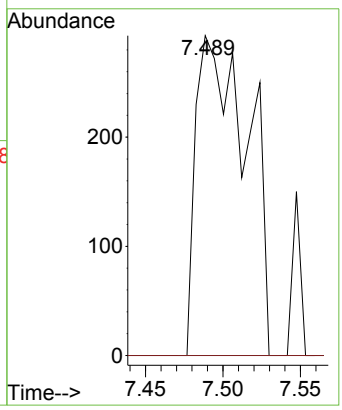


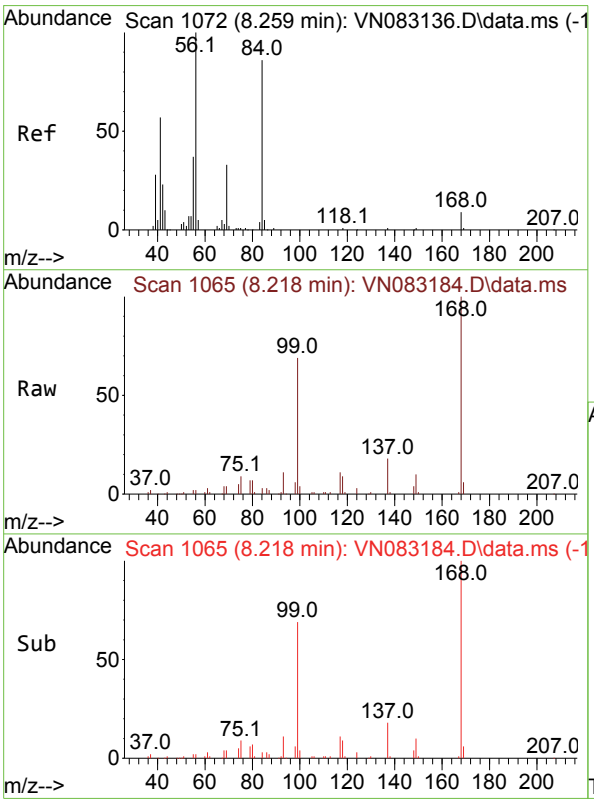
#25
2-Butanone
Concen: 0.597 ug/l
RT: 7.489 min Scan# 94
Delta R.T. 0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 675

Ion	Ratio	Lower	Upper
43	100		
72	0.0	18.2	27.2#

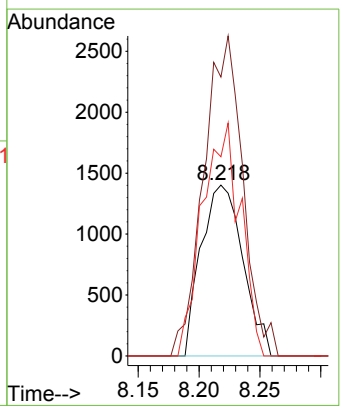


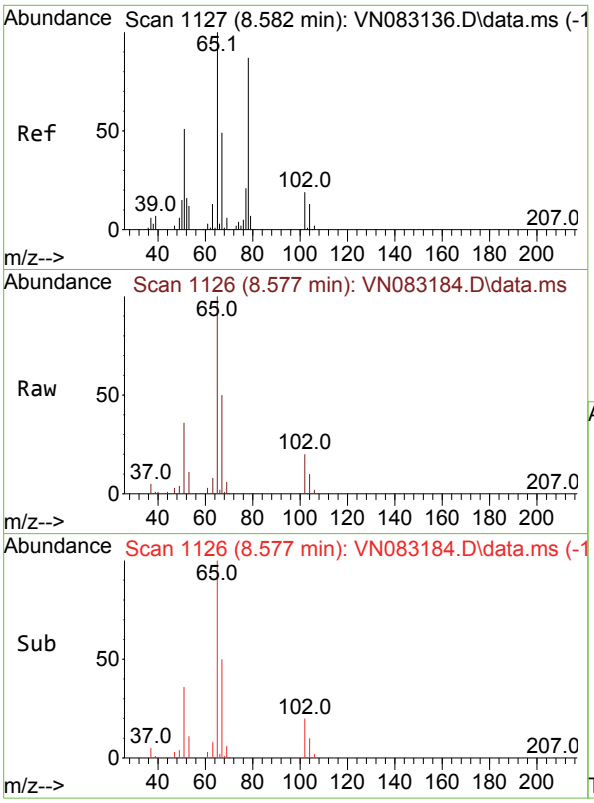


#31
Cyclohexane
Concen: 1.200 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.041 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 56 Resp: 3347

Ion	Ratio	Lower	Upper
56	100		
69	163.2	24.5	36.7#
84	116.5	66.0	99.0#



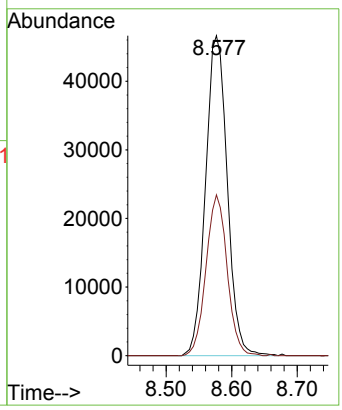


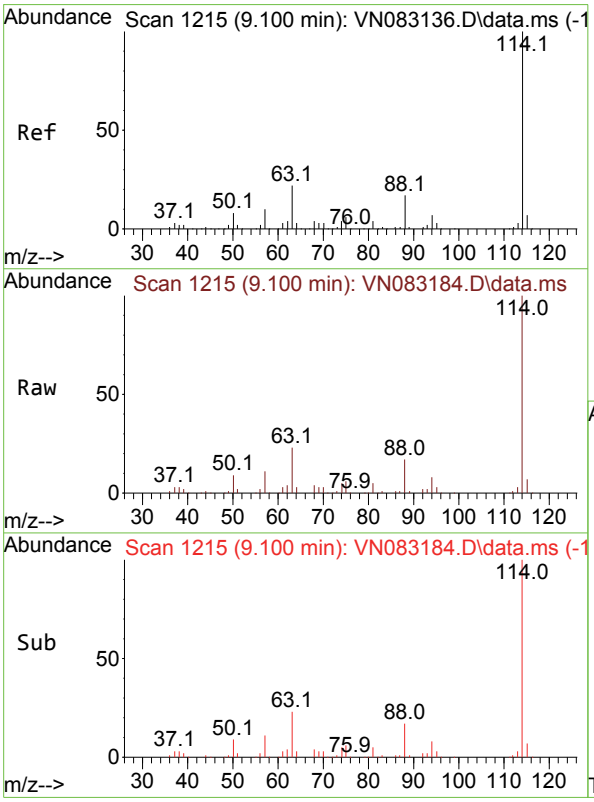
#33
1,2-Dichloroethane-d4
Concen: 56.814 ug/l
RT: 8.577 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 65 Resp: 106957

Ion	Ratio	Lower	Upper
65	100		
67	49.1	0.0	104.4

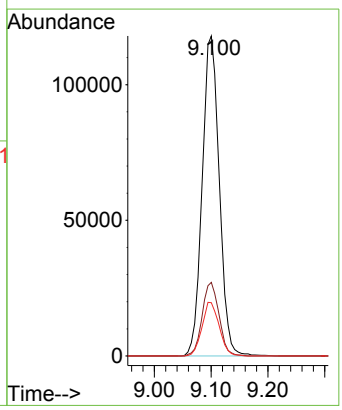


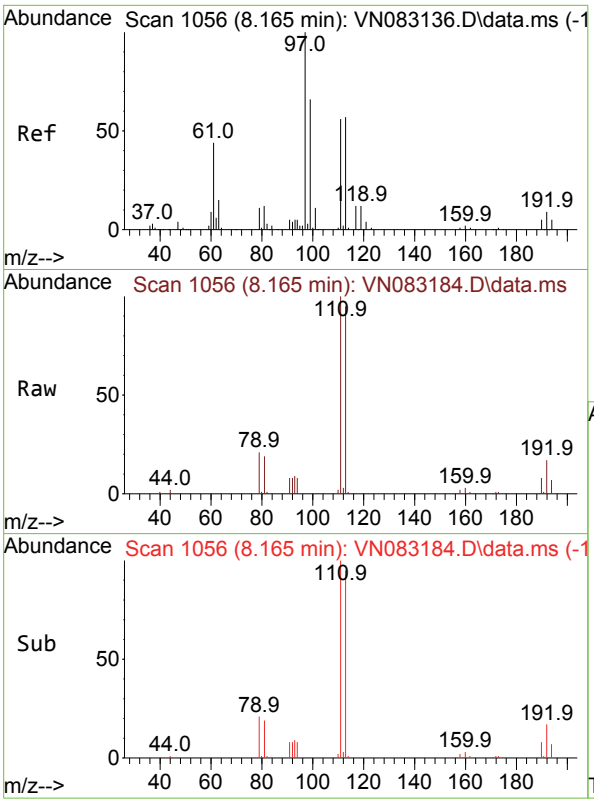


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion:114 Resp: 245759

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	44.6
88	16.6	0.0	31.4



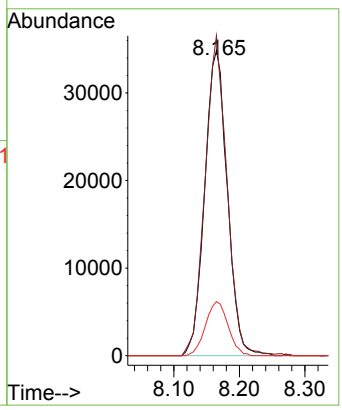


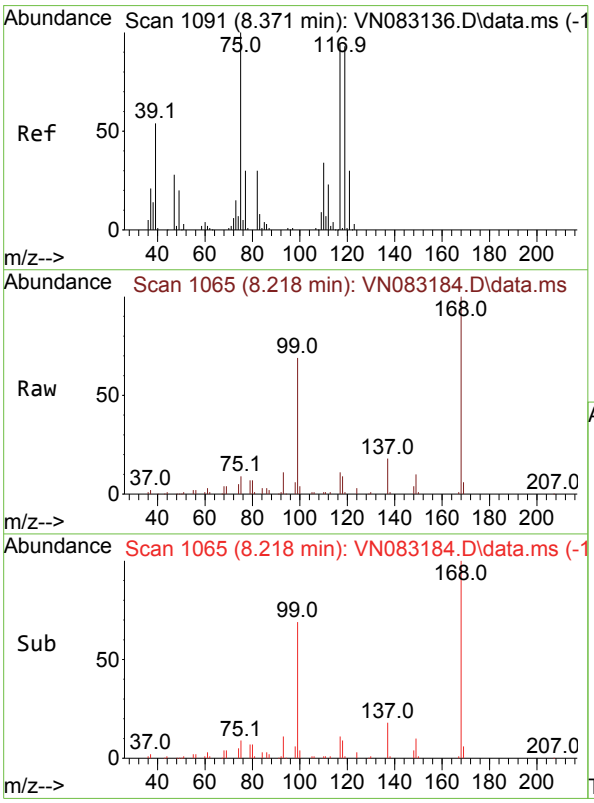
#35
Dibromofluoromethane
Concen: 54.358 ug/l
RT: 8.165 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:113 Resp: 83384

Ion	Ratio	Lower	Upper
113	100		
111	102.0	82.4	123.6
192	17.8	14.9	22.3

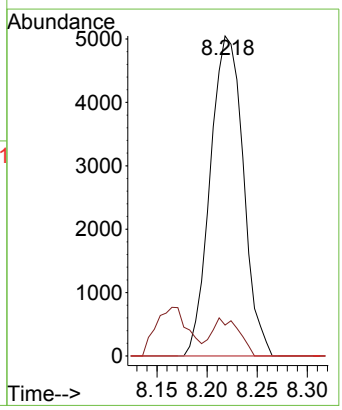


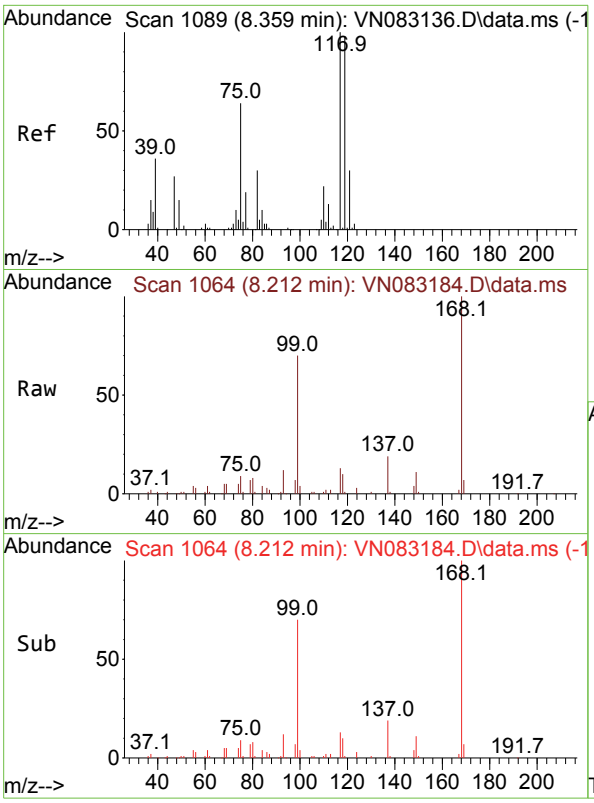


#36
1,1-Dichloropropene
Concen: 4.983 ug/l
RT: 8.218 min Scan# 1065
Delta R.T. -0.153 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 75 Resp: 11564

Ion	Ratio	Lower	Upper
75	100		
110	9.8	16.3	48.9#
77	0.0	24.6	37.0#



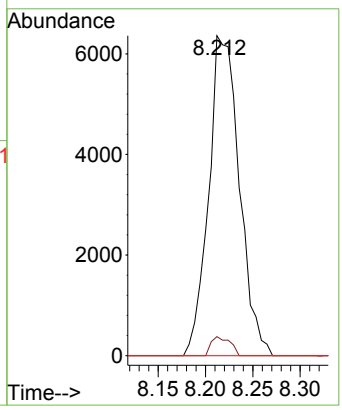


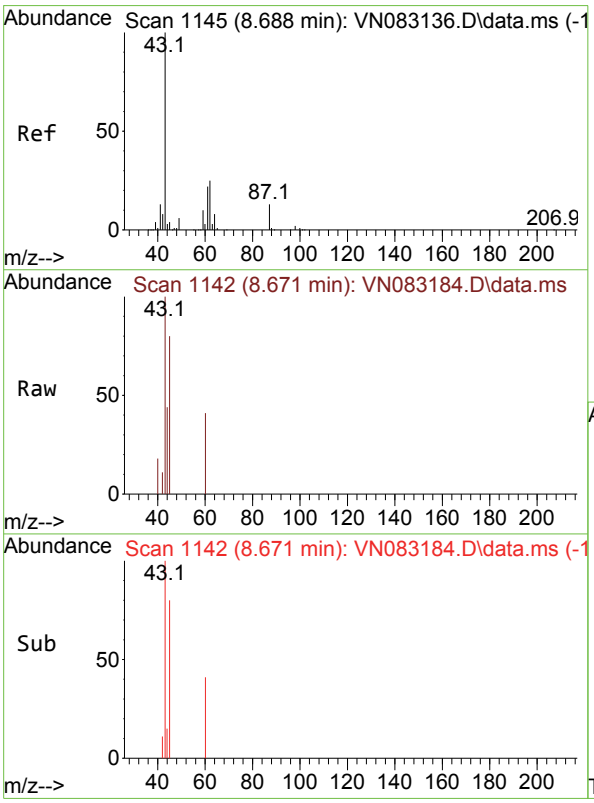
#38
Carbon Tetrachloride
Concen: 5.483 ug/l
RT: 8.212 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 14331

Ion	Ratio	Lower	Upper
117	100		
119	5.9	74.9	112.3#
121	0.0	24.3	36.5#

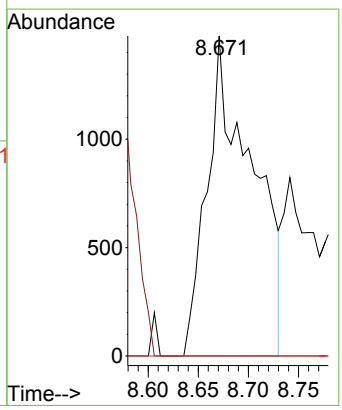


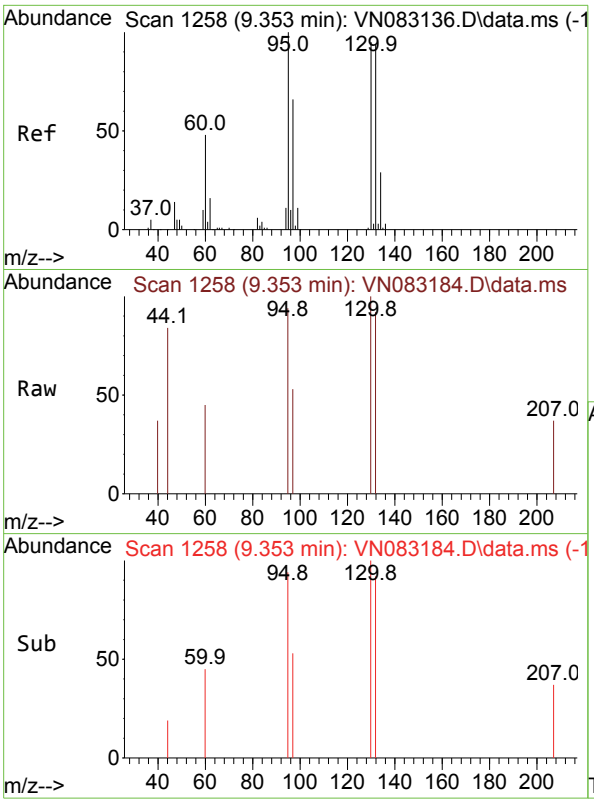


#43
Isopropyl Acetate
Concen: Below Cal
RT: 8.671 min Scan# 1142
Delta R.T. -0.017 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 43 Resp: 4638

Ion	Ratio	Lower	Upper
43	100		
61	0.0	17.8	26.6#
87	0.0	8.2	12.2#



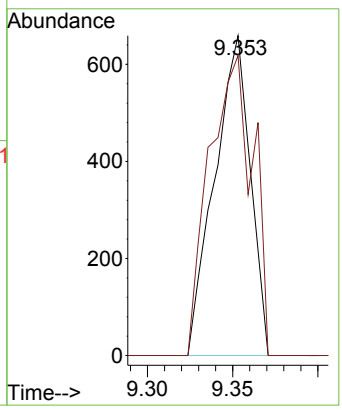


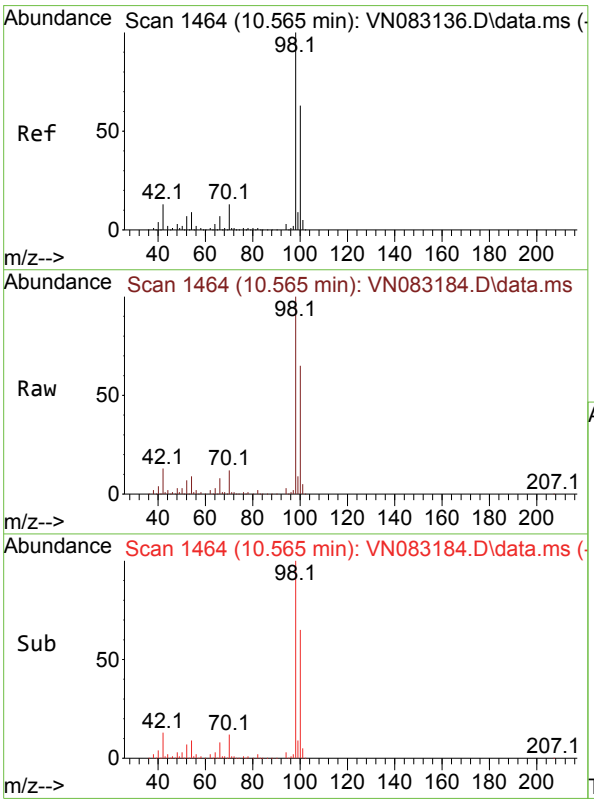
#44
Trichloroethene
Concen: 0.582 ug/l
RT: 9.353 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:130 Resp: 958

Ion	Ratio	Lower	Upper
130	100		
95	93.8	0.0	197.8

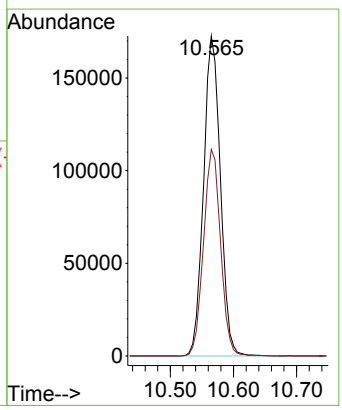


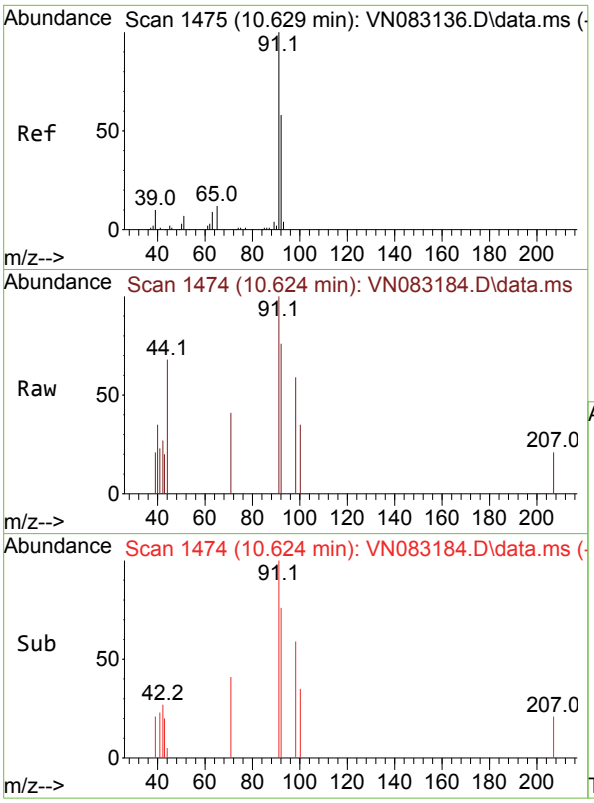


#50
Toluene-d8
Concen: 55.939 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 98 Resp: 320087

Ion	Ratio	Lower	Upper
98	100		
100	65.3	51.5	77.3



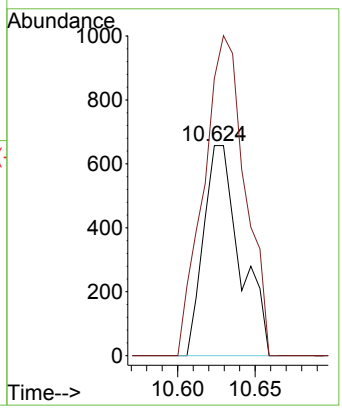


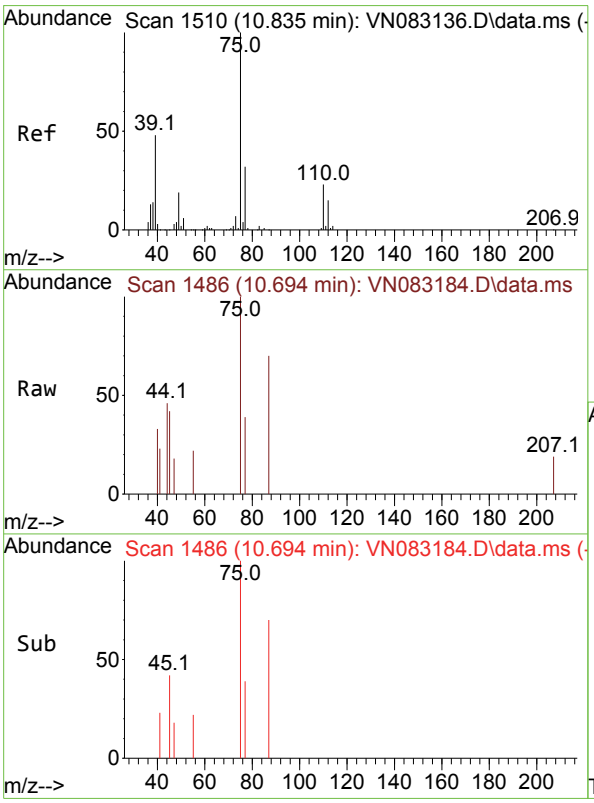
#52
Toluene
Concen: 0.246 ug/l
RT: 10.624 min Scan# 14
Delta R.T. -0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 92 Resp: 1076

Ion	Ratio	Lower	Upper
92	100		
91	173.1	139.4	209.0

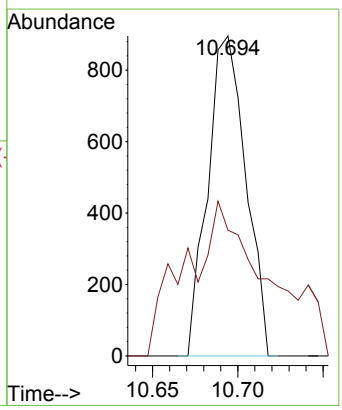


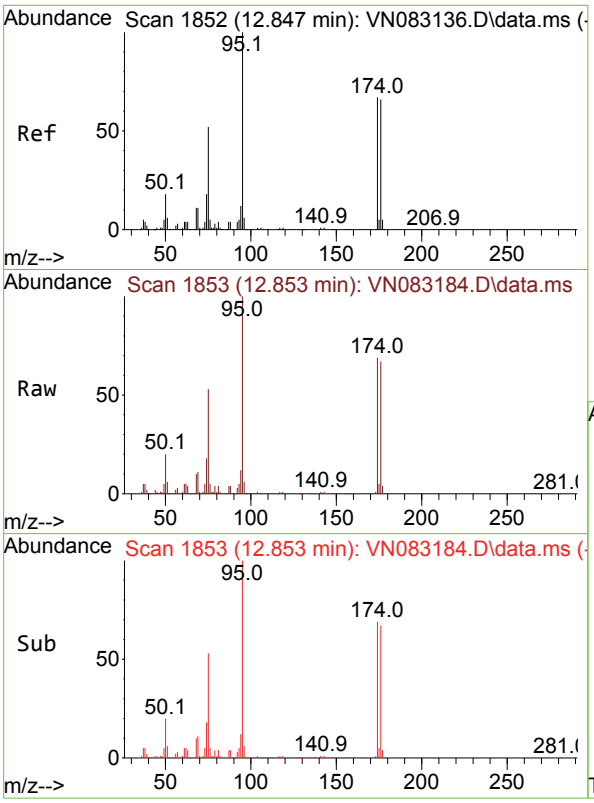


#53
t-1,3-Dichloropropene
Concen: 0.513 ug/l
RT: 10.694 min Scan# 1486
Delta R.T. -0.141 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 75 Resp: 1391

Ion	Ratio	Lower	Upper
75	100		
77	17.6	25.7	38.5#



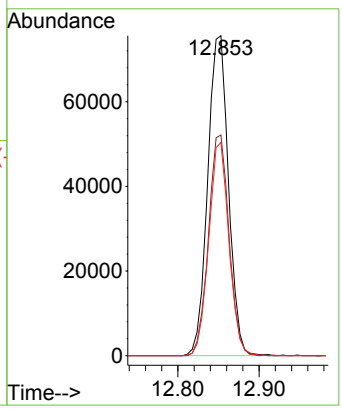


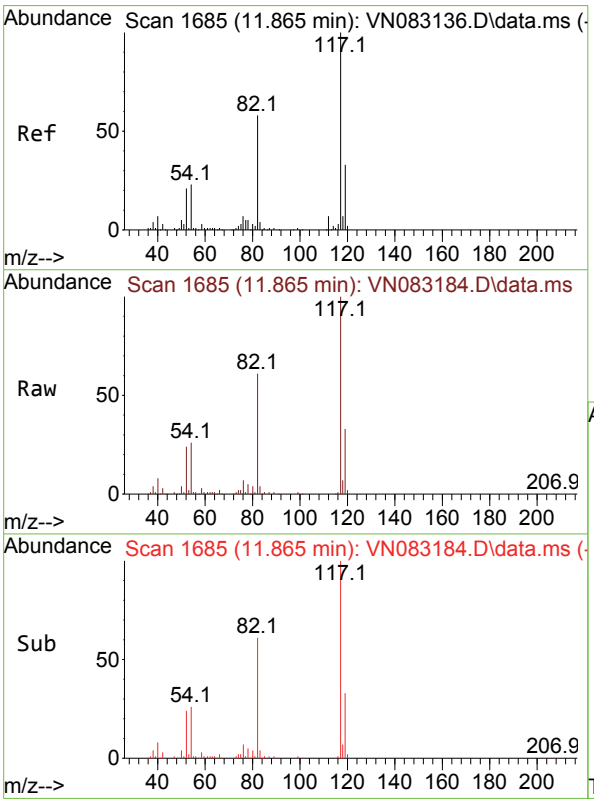
#62
4-Bromofluorobenzene
Concen: 60.088 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 95 Resp: 134045

Ion	Ratio	Lower	Upper
95	100		
174	68.4	0.0	159.2
176	64.8	0.0	147.6

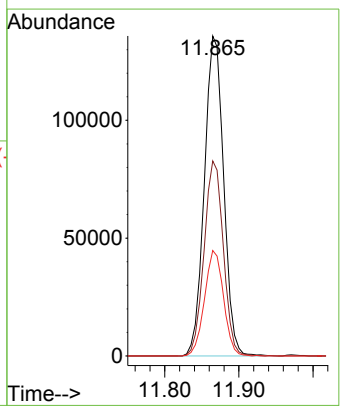


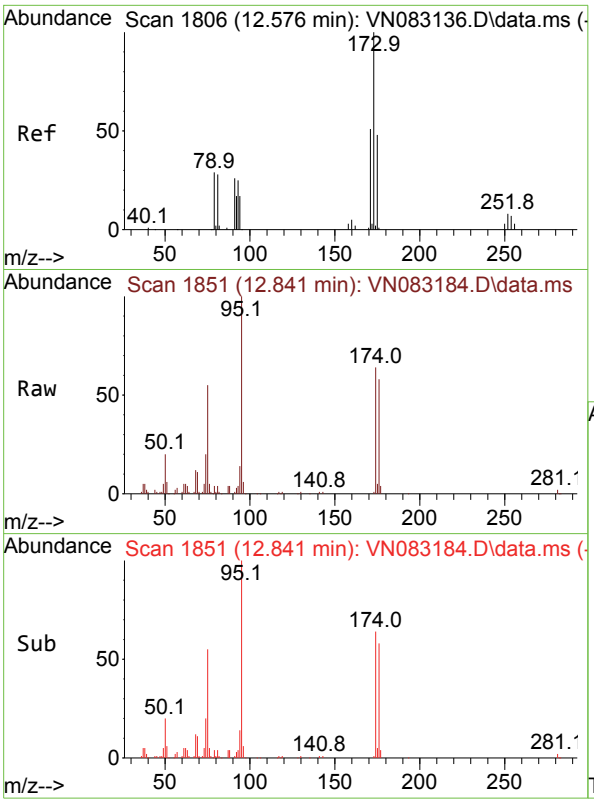


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion:117 Resp: 245304

Ion	Ratio	Lower	Upper
117	100		
82	60.9	47.5	71.3
119	32.9	25.6	38.4



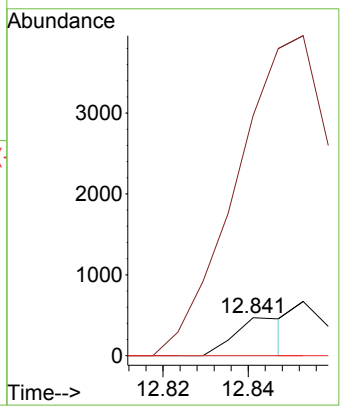


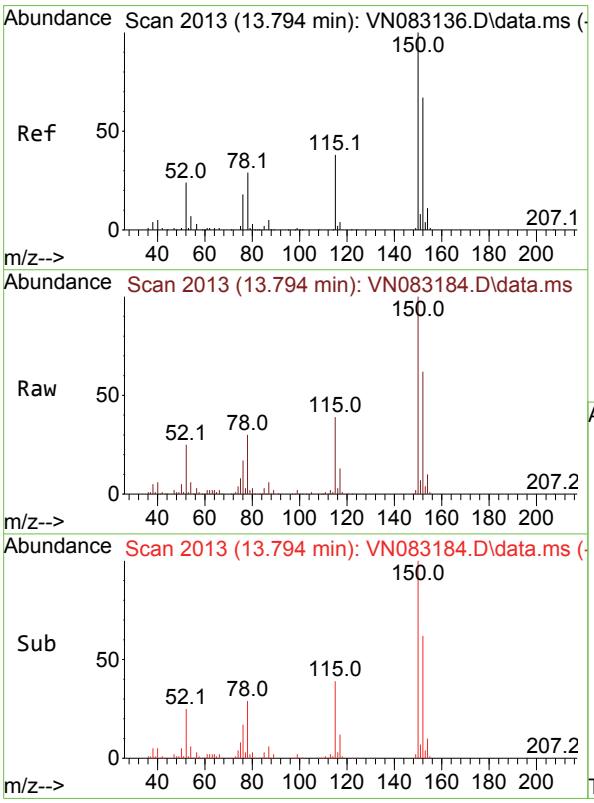
#71
Bromoform
Concen: 0.272 ug/l
RT: 12.841 min Scan# 1
Delta R.T. 0.265 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:173 Resp: 394

Ion	Ratio	Lower	Upper
173	100		
175	0.0	24.0	72.0#
254	0.0	0.0	0.0

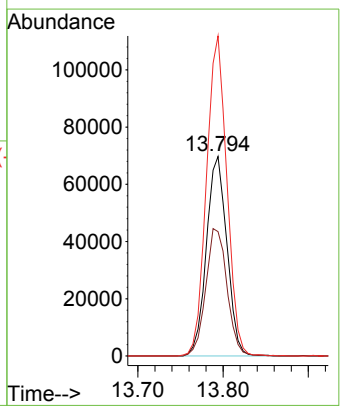


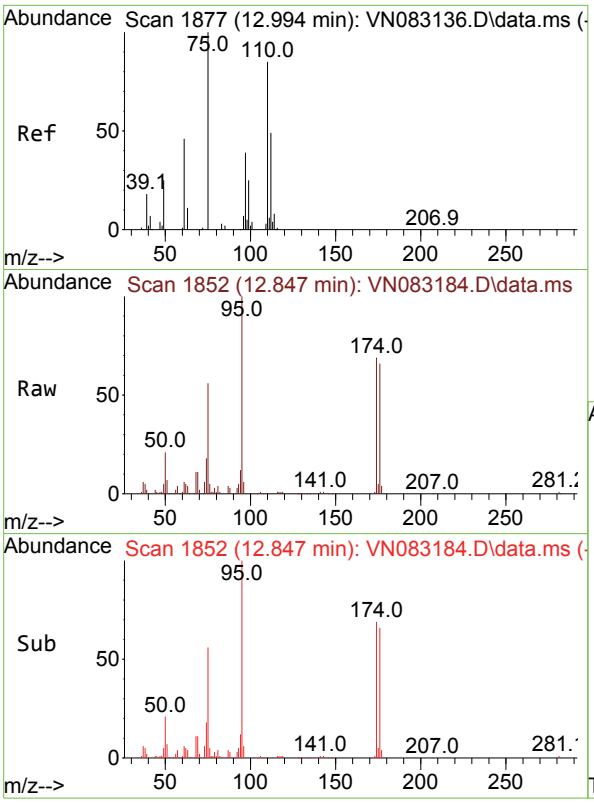


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion:152 Resp: 116637

Ion	Ratio	Lower	Upper
152	100		
115	66.2	30.6	91.6
150	159.3	0.0	348.6



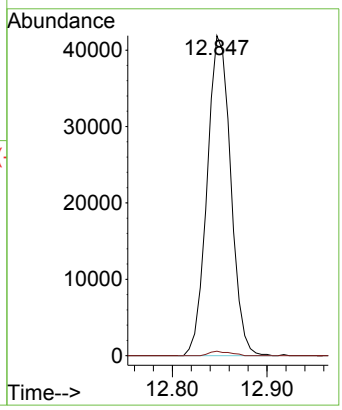


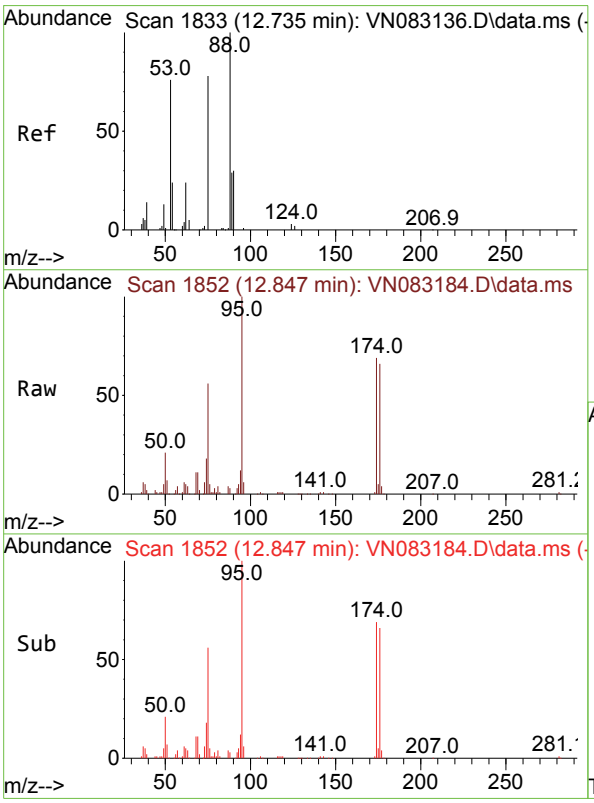
#76
1,2,3-Trichloropropane
Concen: 28.397 ug/l
RT: 12.847 min Scan# 1
Delta R.T. -0.147 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 72694

Ion	Ratio	Lower	Upper
75	100		
77	1.2	110.9	332.6#

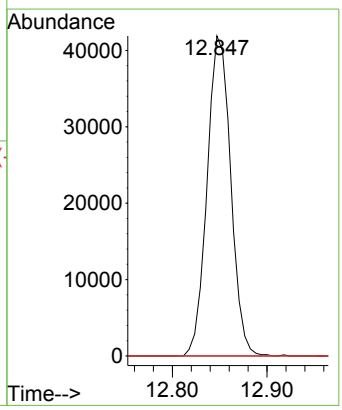


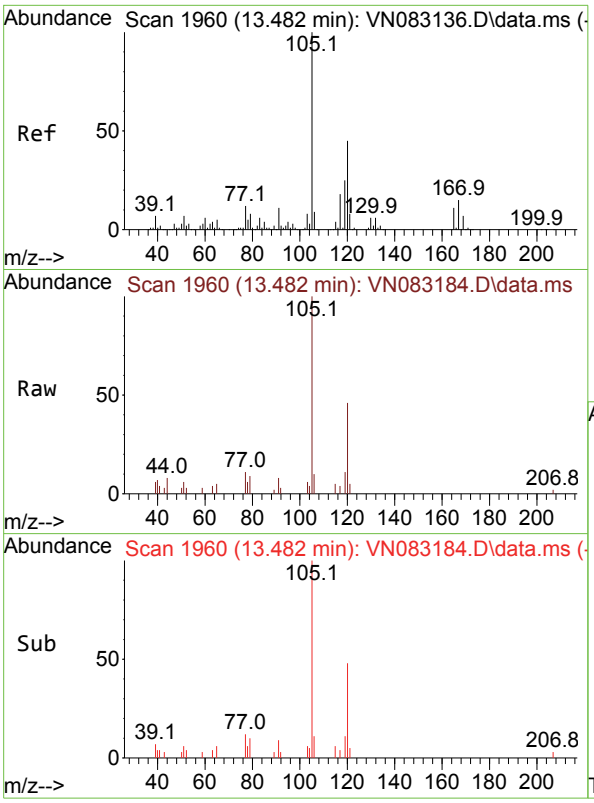


#81
trans-1,4-Dichloro-2-butene
Concen: 61.771 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.112 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion: 75 Resp: 72694

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



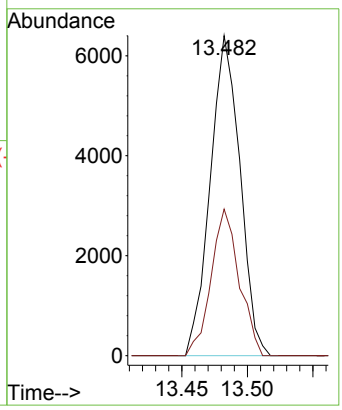


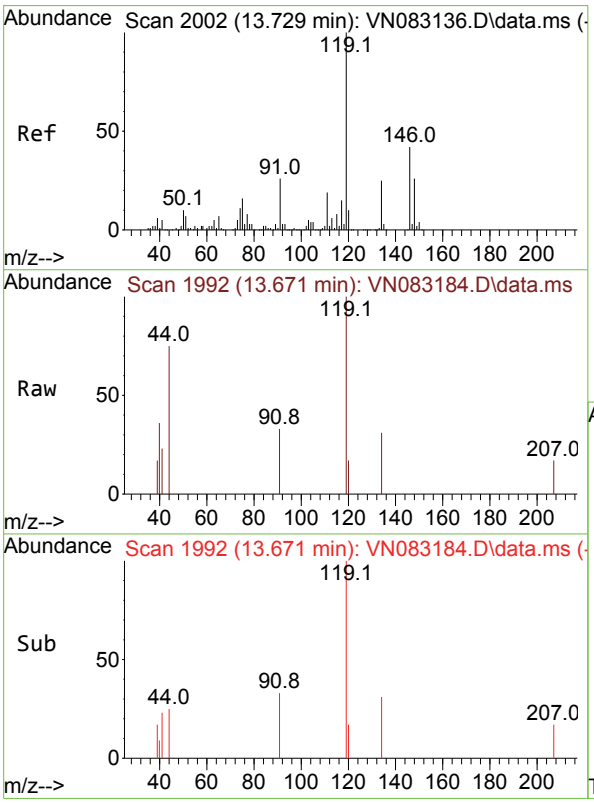
#84
1,2,4-Trimethylbenzene
Concen: 1.228 ug/l
RT: 13.482 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:105 Resp: 10106

Ion	Ratio	Lower	Upper
105	100		
120	43.3	21.9	65.8

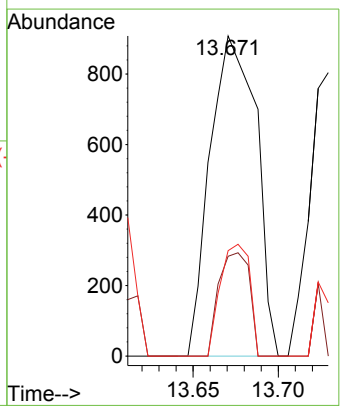


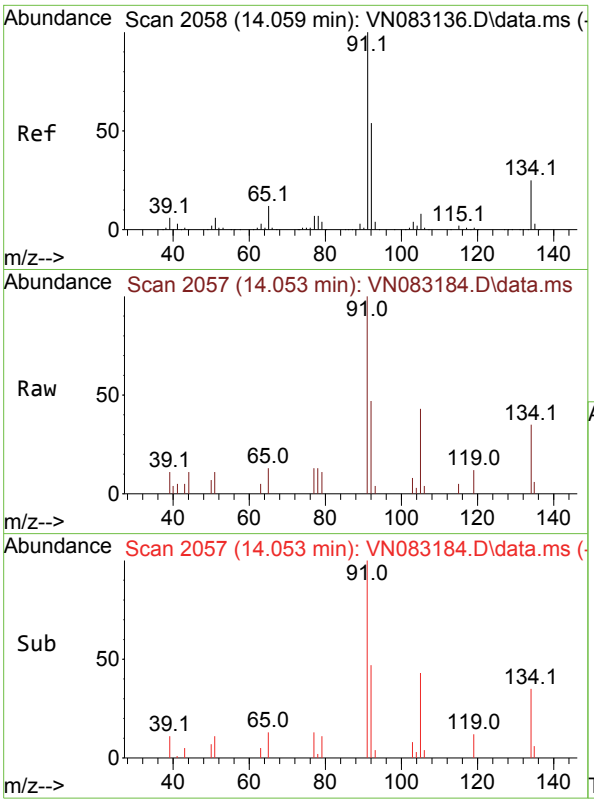


#86
p-Isopropyltoluene
Concen: 0.210 ug/l
RT: 13.671 min Scan# 1992
Delta R.T. -0.059 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion:119 Resp: 1712

Ion	Ratio	Lower	Upper
119	100		
134	21.4	13.0	39.0
91	22.2	12.3	36.9



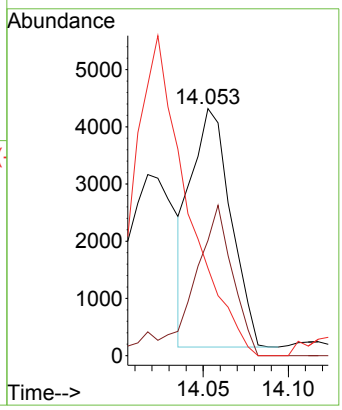


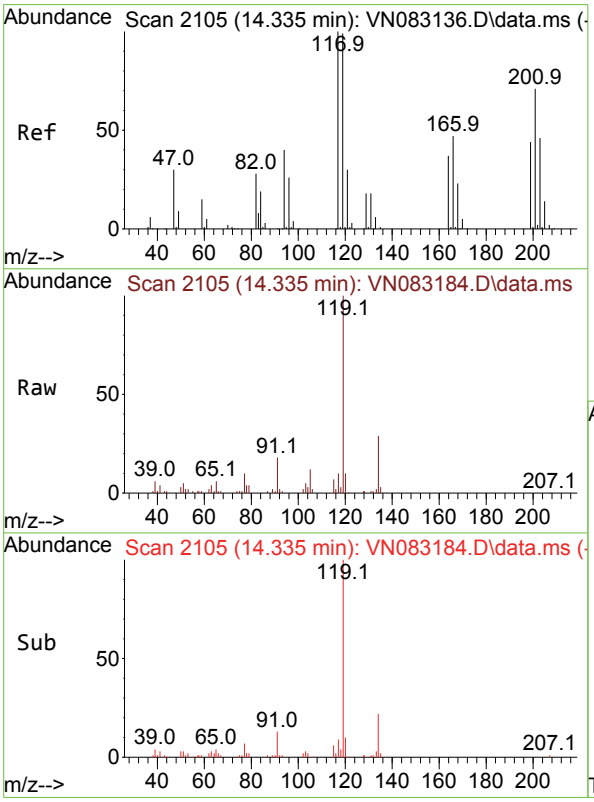
#89
n-Butylbenzene
Concen: 0.959 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 91 Resp: 6769

Ion	Ratio	Lower	Upper
91	100		
92	63.2	26.1	78.3
134	0.0	12.1	36.3#

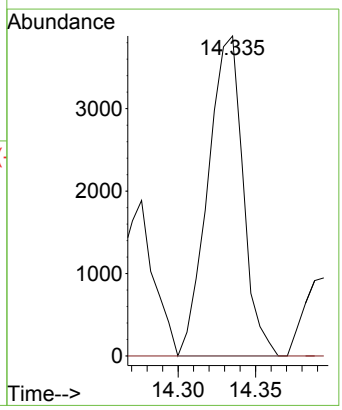


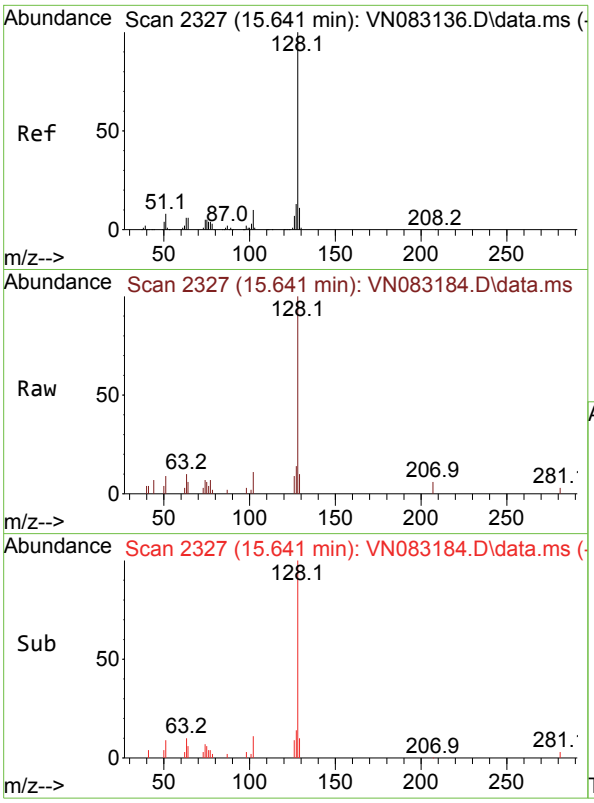


#90
Hexachloroethane
Concen: 3.876 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Tgt Ion:117 Resp: 6102

Ion	Ratio	Lower	Upper
117	100		
201	0.0	35.8	107.3#





#95
Naphthalene
Concen: 2.057 ug/l
RT: 15.641 min Scan# 2
Delta R.T. 0.000 min
Lab File: VN083184.D
Acq: 09 Aug 2024 16:00

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 16108

Ion	Ratio	Lower	Upper
128	100		
127	11.7	10.6	16.0
129	9.8	8.6	12.8