Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
Data File : VN075864.D
Acq On : 19 Dec 2022 12:23
Operator : JC\MD
Sample : VN1219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 20 01:28:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.230	168	302730	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	465619	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	408138	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	172321	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	155899	47.337	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 94.680%			
35) Dibromofluoromethane	8.171	113	139992	48.549	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 97.100%			
50) Toluene-d8	10.571	98	540955	50.176	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.360%			
62) 4-Bromofluorobenzene	12.853	95	168176	47.097	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 94.200%			
Target Compounds						Qvalue
15) Acrylonitrile	5.742	53	950	0.747	ug/l #	77
16) Acetone	4.459	43	516	0.455	ug/l #	39
17) Carbon Disulfide	4.718	76	1611	0.248	ug/l #	76
20) Methylene Chloride	5.300	84	1331	Below Cal	#	64
25) 2-Butanone	7.500	43	331	0.208	ug/l #	40
31) Cyclohexane	8.230	56	5604	1.188	ug/l #	3
36) 1,1-Dichloropropene	8.224	75	22503	5.875	ug/l #	49
38) Carbon Tetrachloride	8.230	117	29473	6.875	ug/l #	16
51) 4-Methyl-2-Pentanone	10.441	43	1163	0.379	ug/l #	59
59) 2-Hexanone	11.194	43	2092	0.935	ug/l	92
71) Bromoform	12.847	173	1743	0.772	ug/l #	1
74) N-amyl acetate	12.500	43	1045	0.286	ug/l #	89
76) 1,2,3-Trichloropropane	12.853	75	87916	25.310	ug/l #	1
77) Bromobenzene	12.976	156	757	0.240	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.853	75	87916	91.103	ug/l #	12
87) 1,3-Dichlorobenzene	13.735	146	2264	0.389	ug/l	93
88) 1,4-Dichlorobenzene	13.735	146	2264	0.381	ug/l	93
89) n-Butylbenzene	14.065	91	2602	0.304	ug/l	87
91) 1,2-Dichlorobenzene	14.112	146	2409	0.420	ug/l	94
93) 1,2,4-Trichlorobenzene	15.400	180	3459	1.218	ug/l	94
95) Naphthalene	15.641	128	16047	3.814	ug/l	97
96) 1,2,3-Trichlorobenzene	15.841	180	3441	1.297	ug/l	96

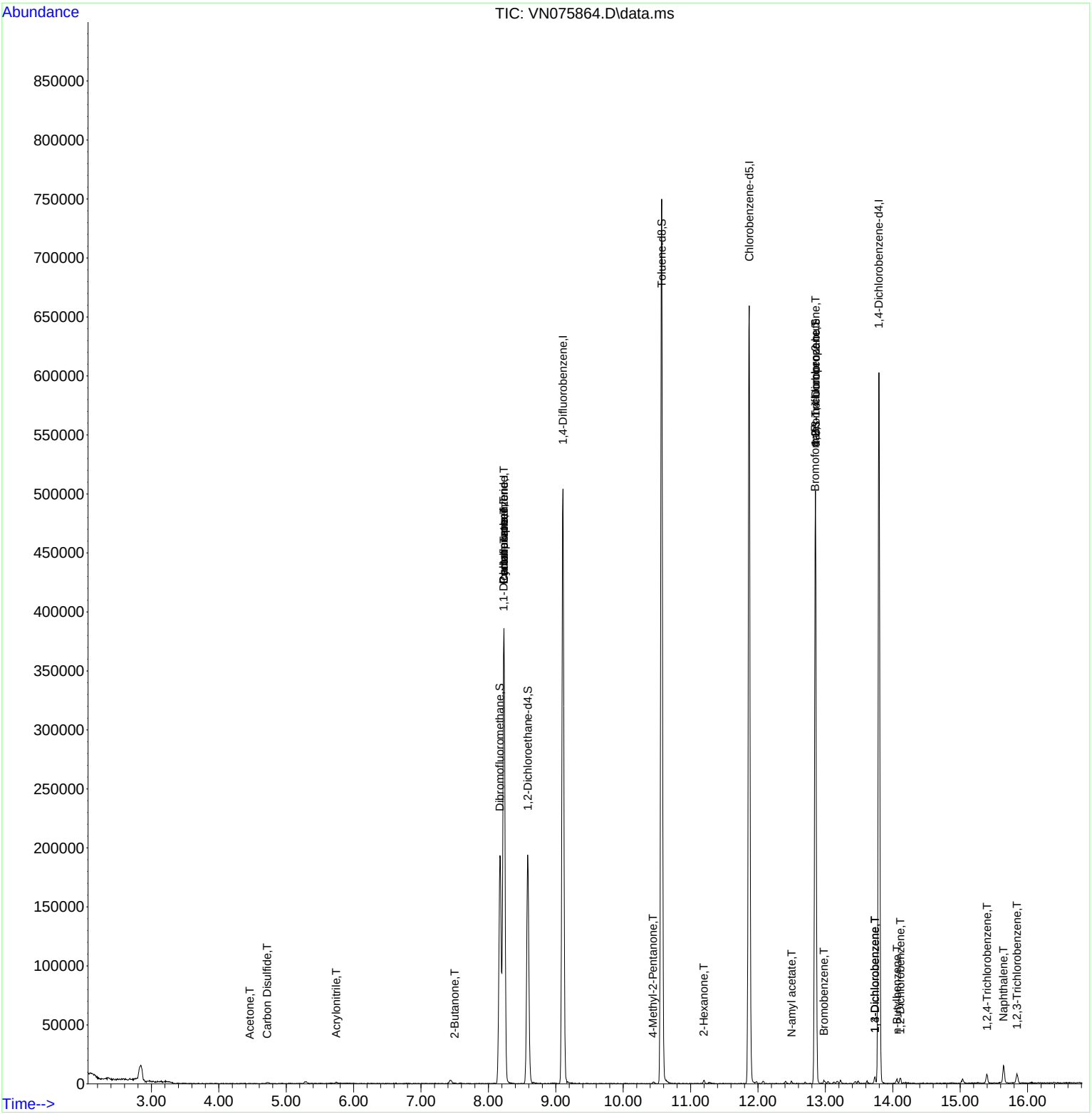
(#) = qualifier out of range (m) = manual integration (+) = signals summed

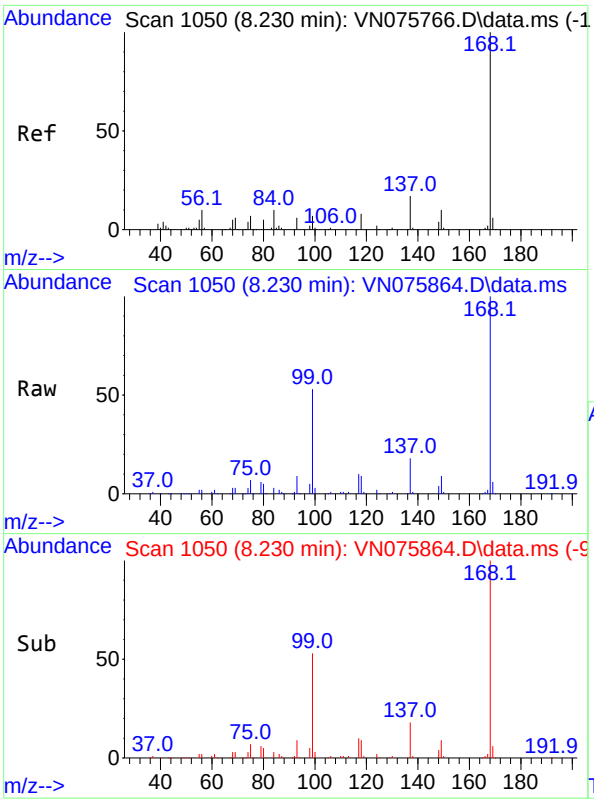
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121922\
Data File : VN075864.D
Acq On : 19 Dec 2022 12:23
Operator : JC\MD
Sample : VN1219MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :

Quant Time: Dec 20 01:28:34 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration



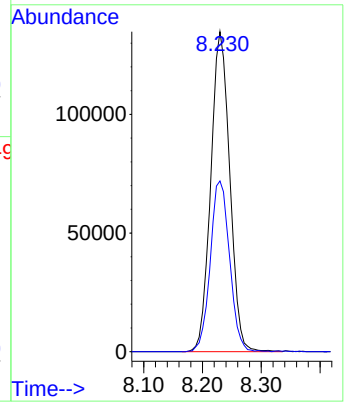


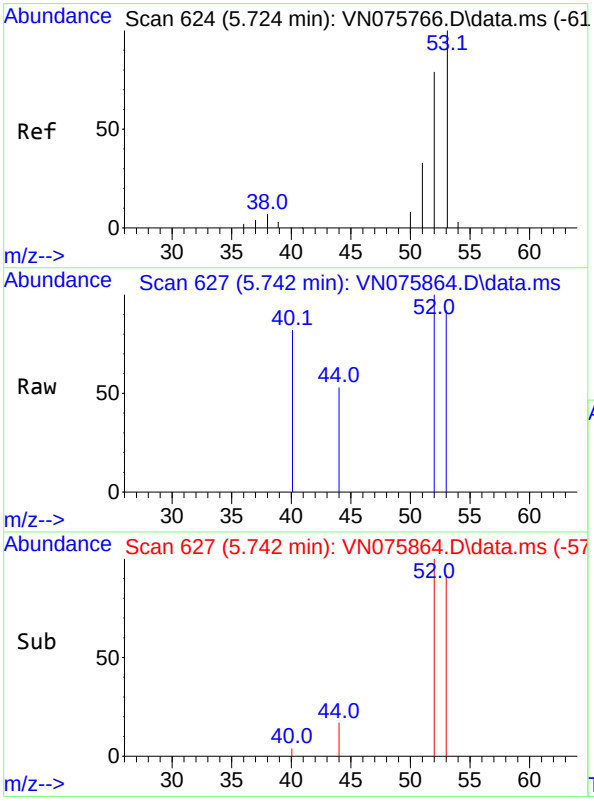
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:168 Resp: 302730

Ion	Ratio	Lower	Upper
168	100		
99	53.4	44.2	66.4

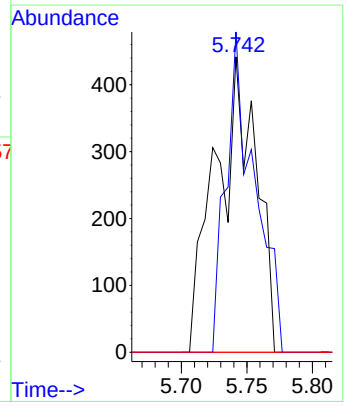


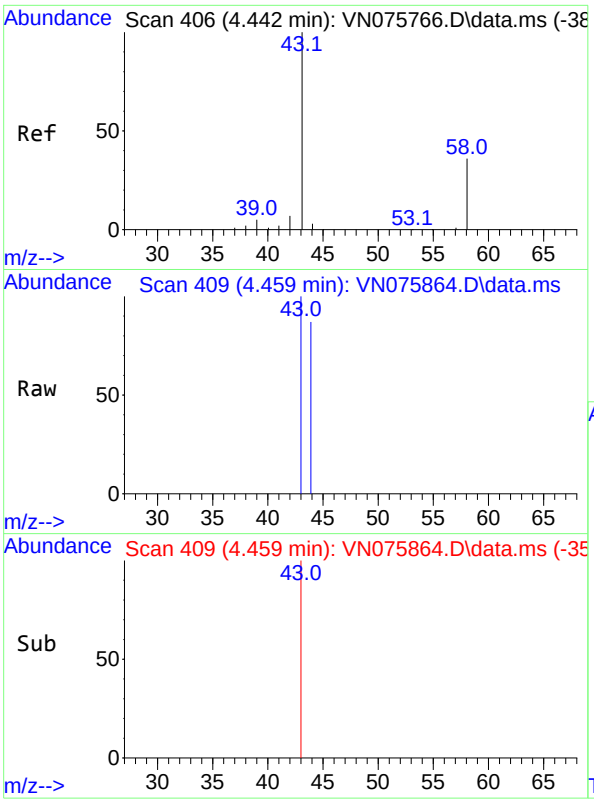


#15
Acrylonitrile
Concen: 0.747 ug/l
RT: 5.742 min Scan# 627
Delta R.T. 0.018 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 53 Resp: 950

Ion	Ratio	Lower	Upper
53	100		
52	76.3	65.4	98.0
51	0.0	28.9	43.3#



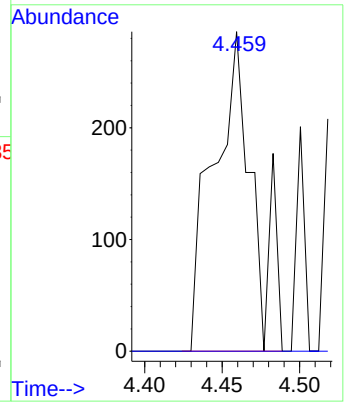


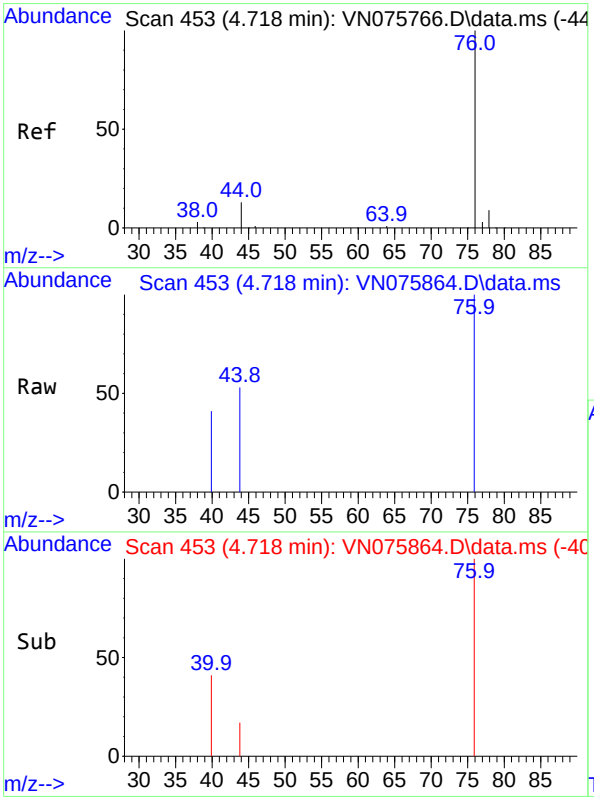
#16
Acetone
Concen: 0.455 ug/l
RT: 4.459 min Scan# 4
Delta R.T. 0.018 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 516

Ion	Ratio	Lower	Upper
43	100		
58	0.0	28.6	43.0#

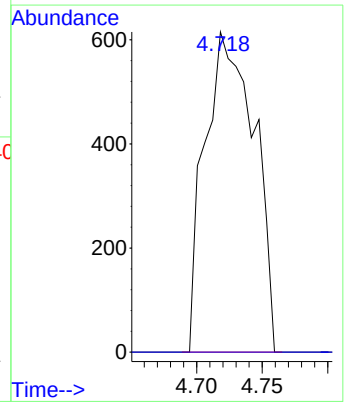


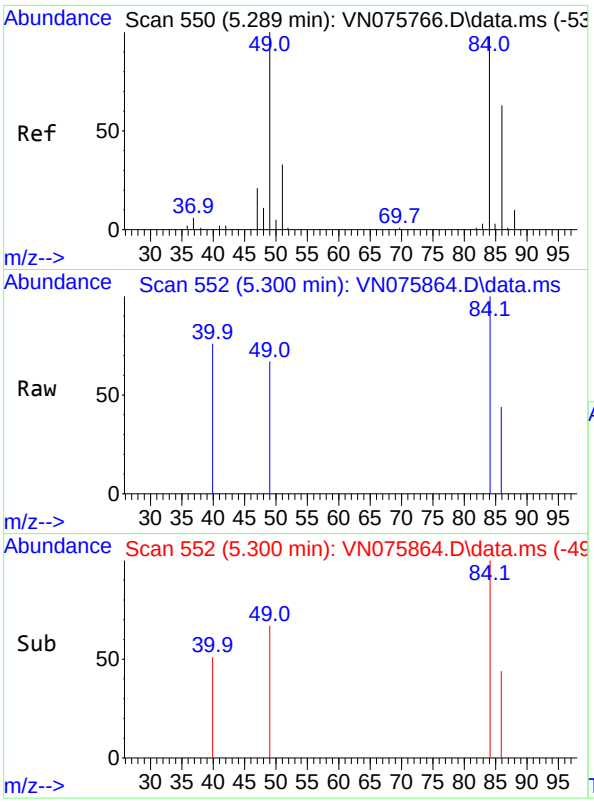


#17
Carbon Disulfide
Concen: 0.248 ug/l
RT: 4.718 min Scan# 453
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 76 Resp: 1611

Ion	Ratio	Lower	Upper
76	100		
78	0.0	6.8	10.2#



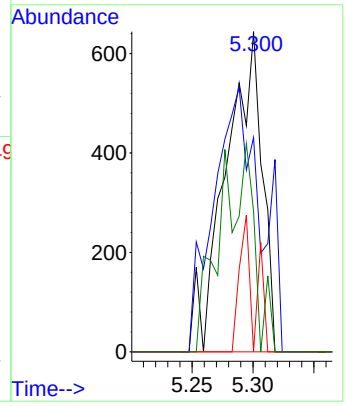


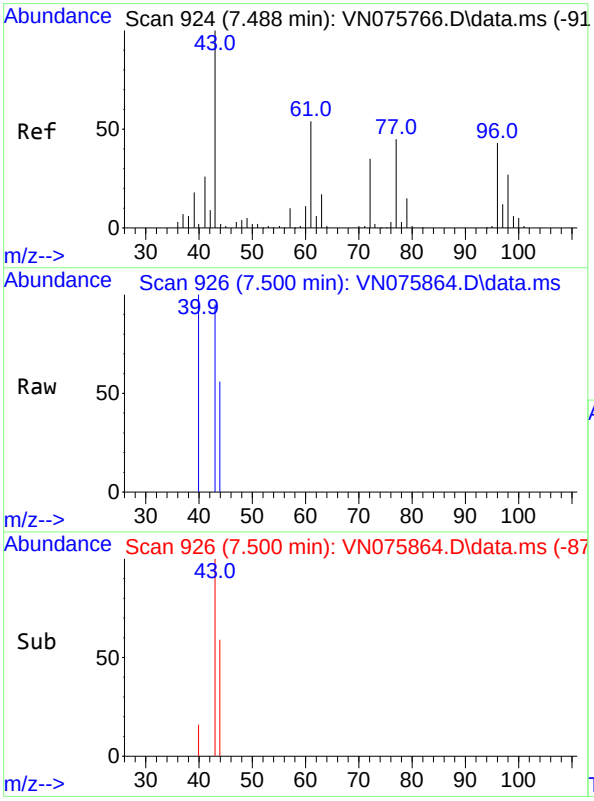
#20
Methylene Chloride
Concen: Below Cal
RT: 5.300 min Scan# 5
Delta R.T. 0.011 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 84 Resp: 1331

Ion	Ratio	Lower	Upper
84	100		
49	66.9	81.8	122.6#
51	0.0	26.7	40.1#
86	43.9	51.5	77.3#

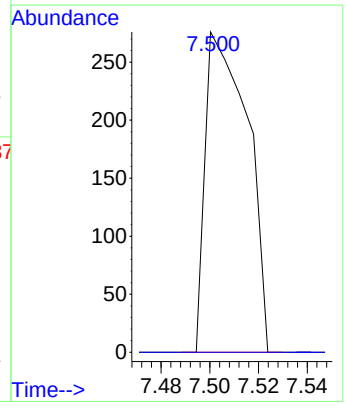


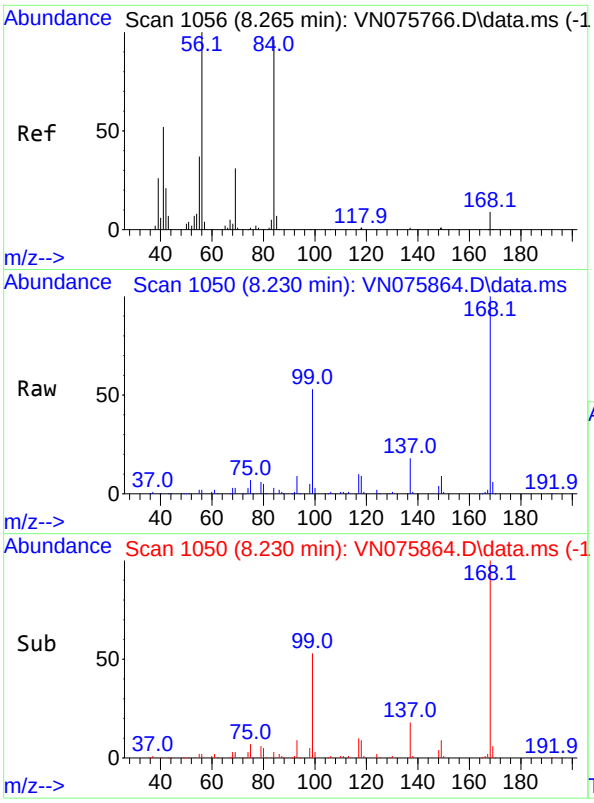


#25
2-Butanone
Concen: 0.208 ug/l
RT: 7.500 min Scan# 926
Delta R.T. 0.012 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 43 Resp: 331

Ion	Ratio	Lower	Upper
43	100		
72	0.0	28.0	42.0#



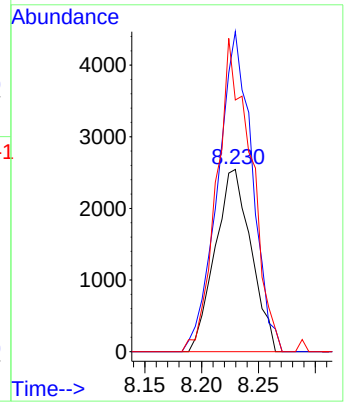


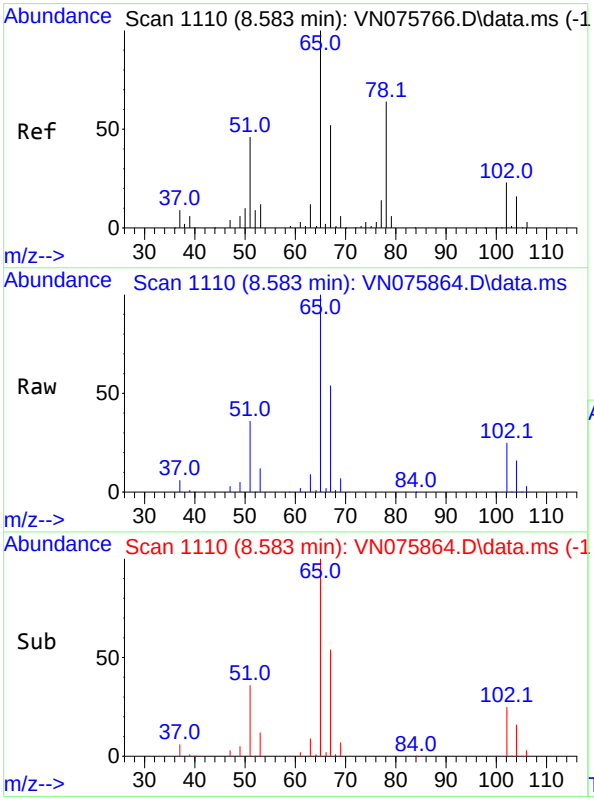
#31
Cyclohexane
Concen: 1.188 ug/l
RT: 8.230 min Scan# 1
Delta R.T. -0.035 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 56 Resp: 5604

Ion	Ratio	Lower	Upper
56	100		
69	175.6	24.7	37.1#
84	138.1	76.5	114.7#

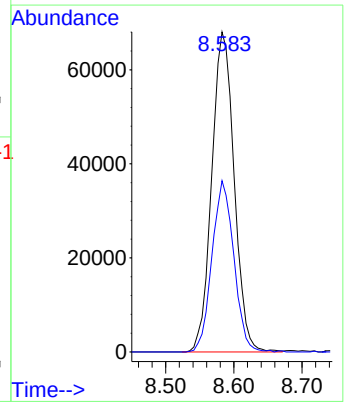


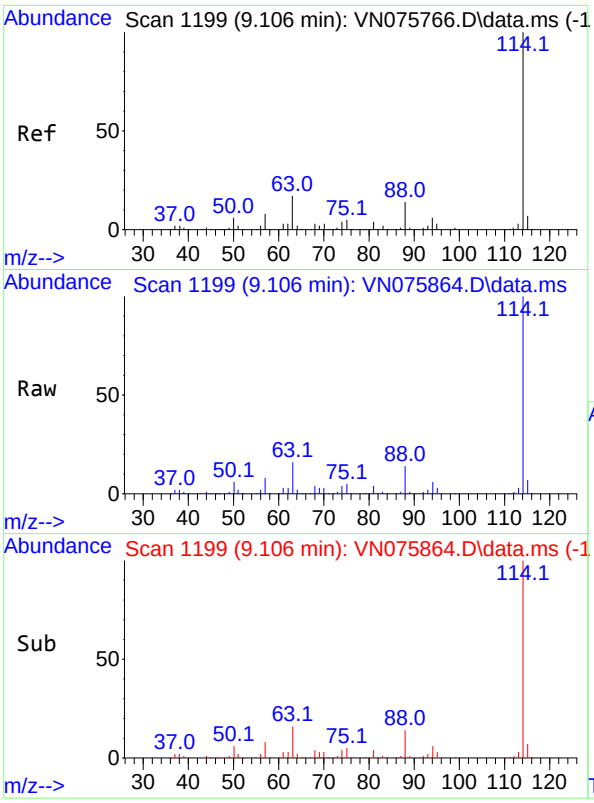


#33
1,2-Dichloroethane-d4
Concen: 47.337 ug/l
RT: 8.583 min Scan# 1110
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 65 Resp: 155899

Ion	Ratio	Lower	Upper
65	100		
67	52.2	0.0	103.4



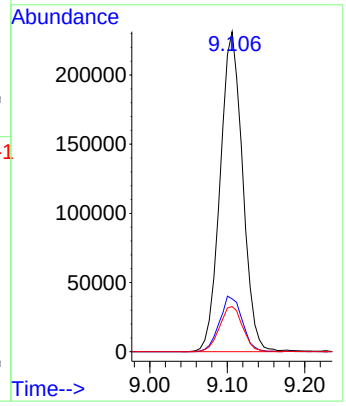


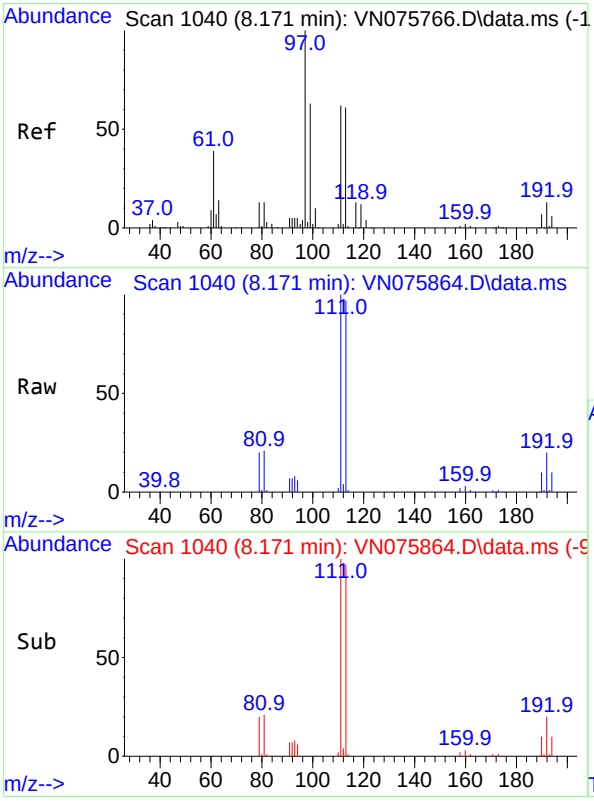
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:114 Resp: 465619

Ion	Ratio	Lower	Upper
114	100		
63	16.5	0.0	34.4
88	14.1	0.0	28.8

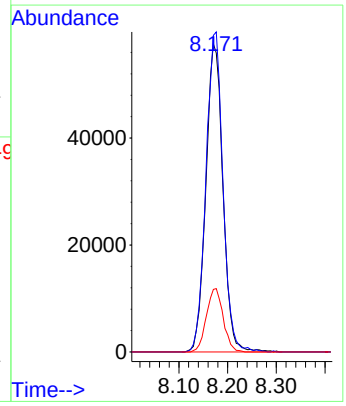


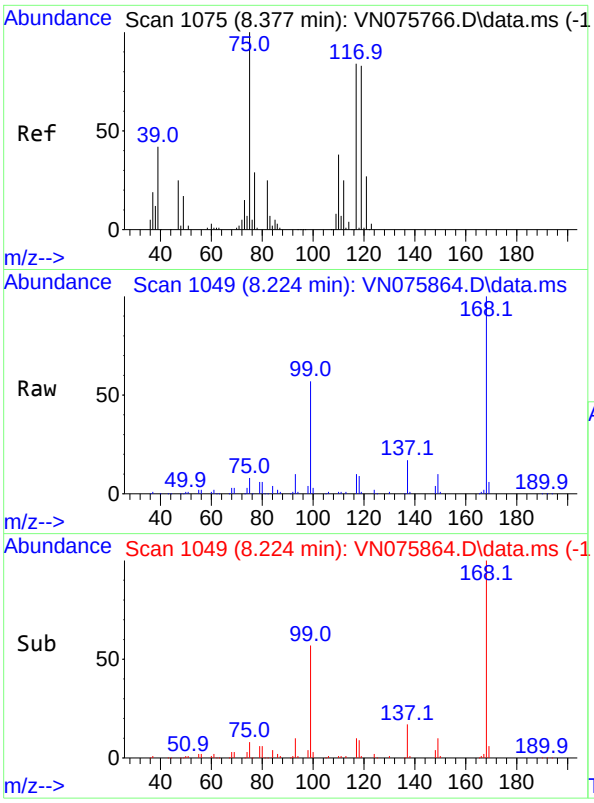


#35
Dibromofluoromethane
Concen: 48.549 ug/l
RT: 8.171 min Scan# 1040
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:113 Resp: 139992

Ion	Ratio	Lower	Upper
113	100		
111	103.4	83.4	125.2
192	20.2	16.1	24.1



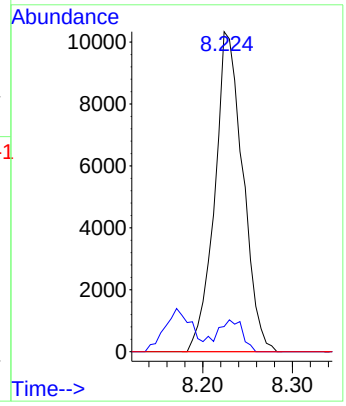


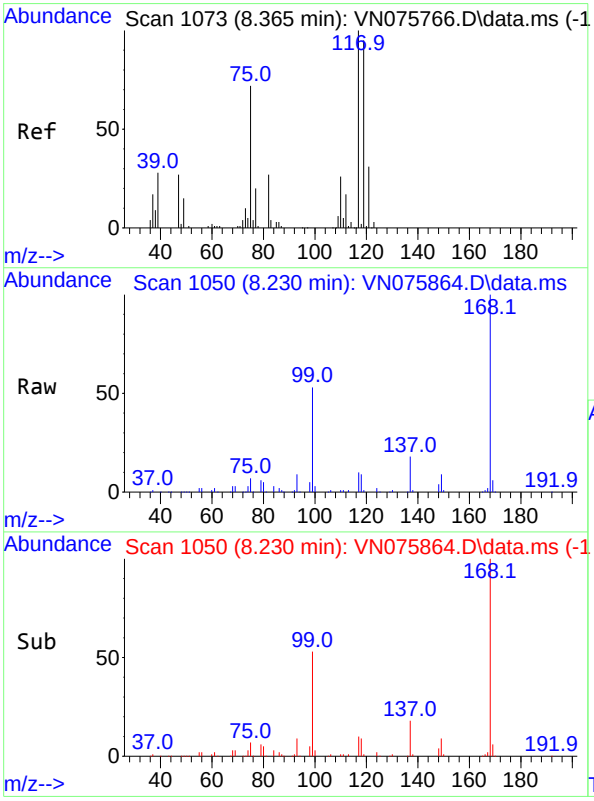
#36
1,1-Dichloropropene
Concen: 5.875 ug/l
RT: 8.224 min Scan# 1
Delta R.T. -0.153 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 22503

Ion	Ratio	Lower	Upper
75	100		
110	9.2	18.8	56.4#
77	0.0	24.1	36.1#

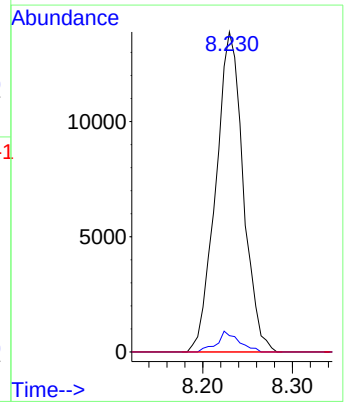


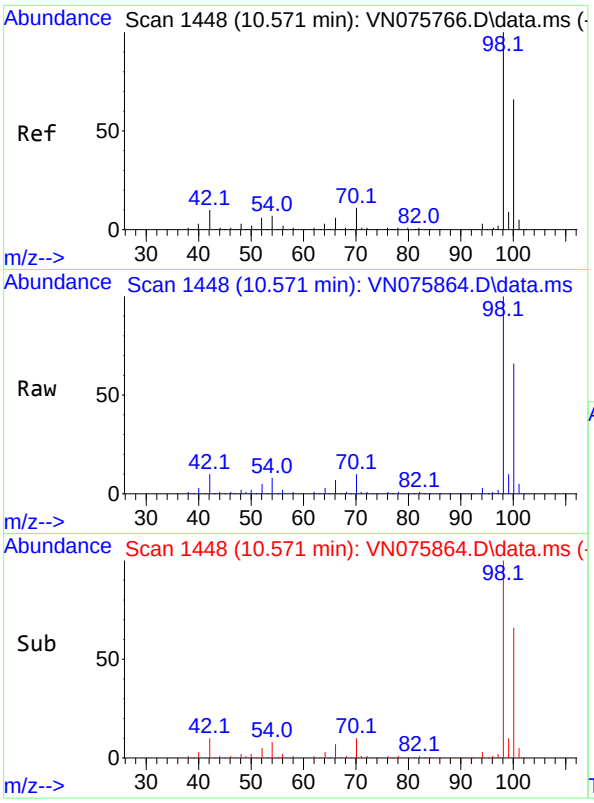


#38
Carbon Tetrachloride
Concen: 6.875 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.135 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:117 Resp: 29473

Ion	Ratio	Lower	Upper
117	100		
119	5.1	76.1	114.1#
121	0.0	24.5	36.7#



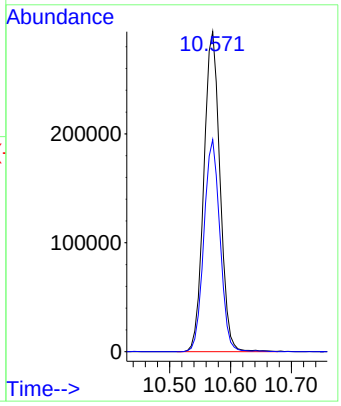


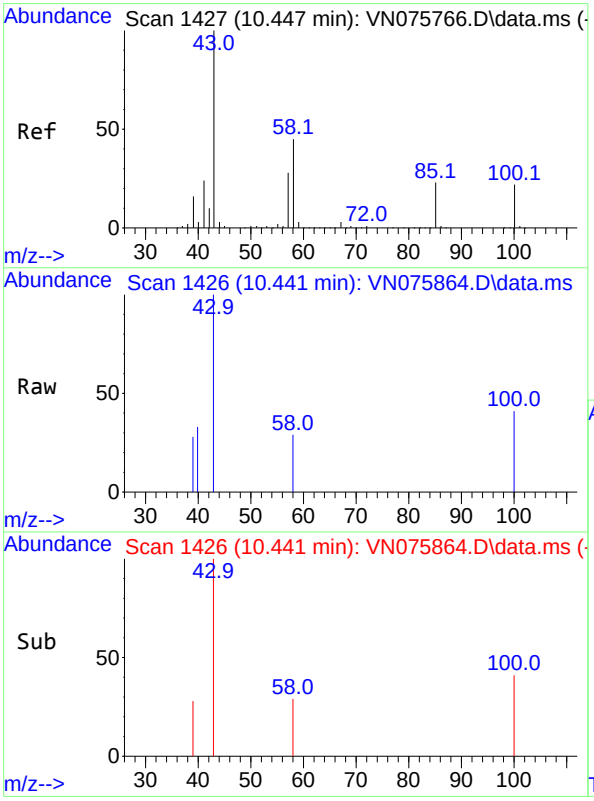
#50
Toluene-d8
Concen: 50.176 ug/l
RT: 10.571 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 98 Resp: 540955

Ion	Ratio	Lower	Upper
98	100		
100	65.7	52.1	78.1

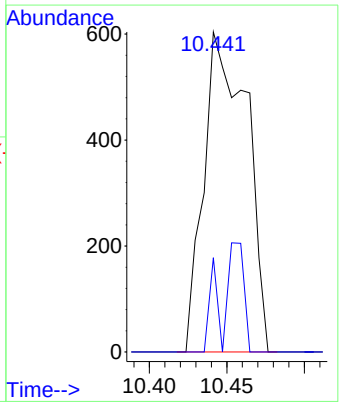


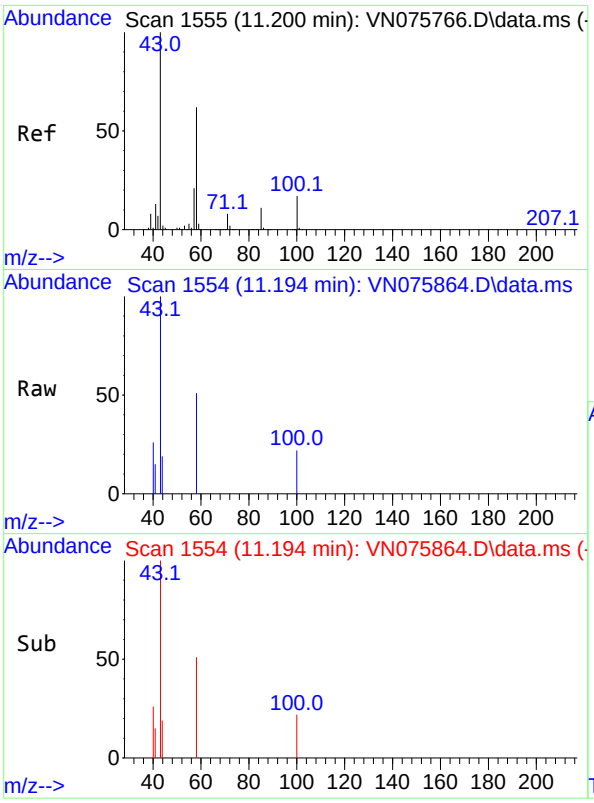


#51
4-Methyl-2-Pentanone
Concen: 0.379 ug/l
RT: 10.441 min Scan# 1426
Delta R.T. -0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 43 Resp: 1163

Ion	Ratio	Lower	Upper
43	100		
58	17.9	35.5	53.3#



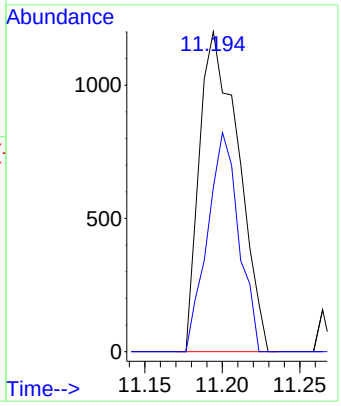


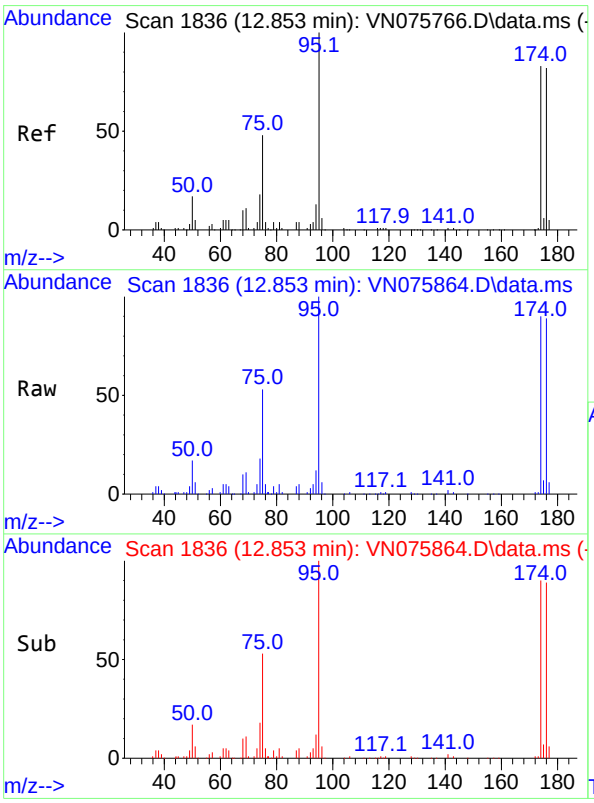
#59
2-Hexanone
Concen: 0.935 ug/l
RT: 11.194 min Scan# 1
Delta R.T. -0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 43 Resp: 2092

Ion	Ratio	Lower	Upper
43	100		
58	55.2	30.6	92.0

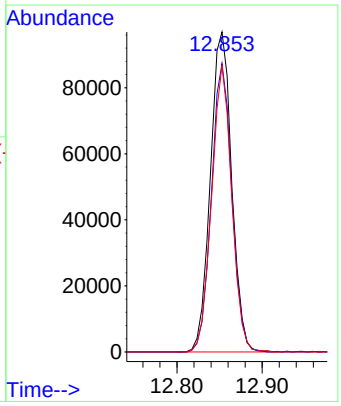


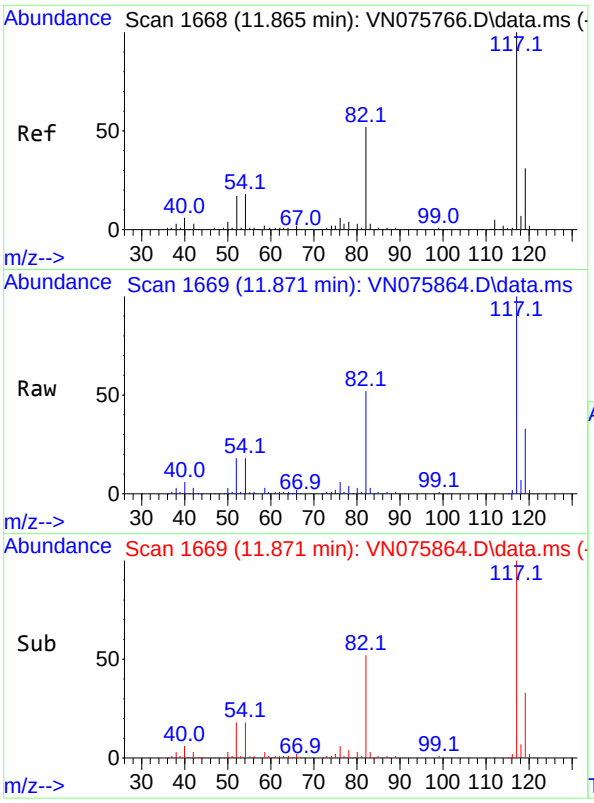


#62
4-Bromofluorobenzene
Concen: 47.097 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 95 Resp: 168176

Ion	Ratio	Lower	Upper
95	100		
174	86.6	0.0	171.6
176	84.2	0.0	169.2



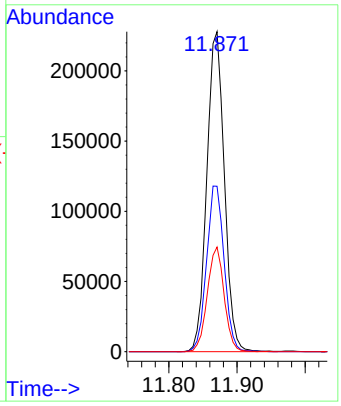


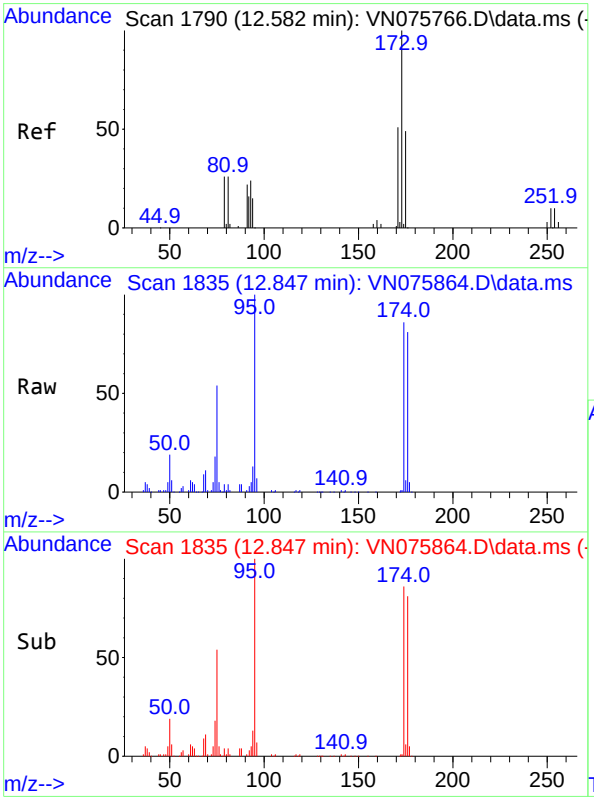
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:117 Resp: 408138

Ion	Ratio	Lower	Upper
117	100		
82	51.7	41.3	61.9
119	32.7	24.6	37.0

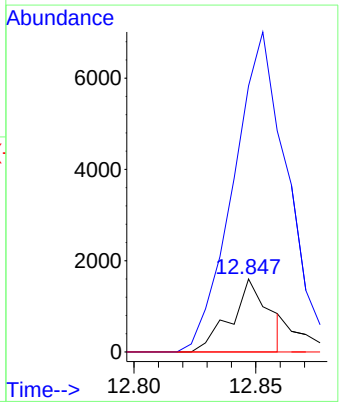


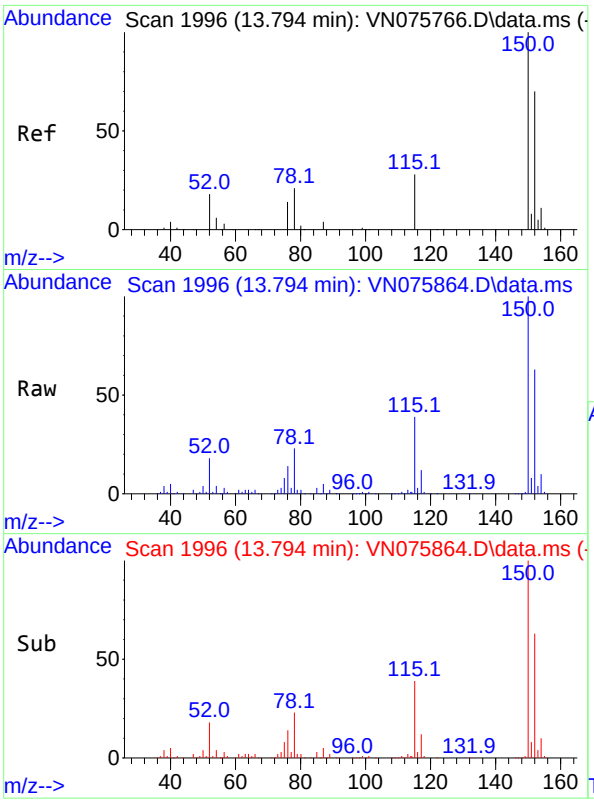


#71
Bromoform
Concen: 0.772 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. 0.265 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:173 Resp: 1743

Ion	Ratio	Lower	Upper
173	100		
175	500.3	24.3	72.8#
254	0.0	0.0	0.0



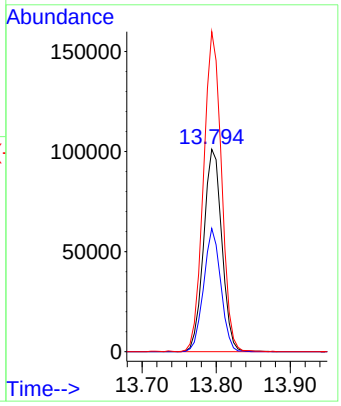


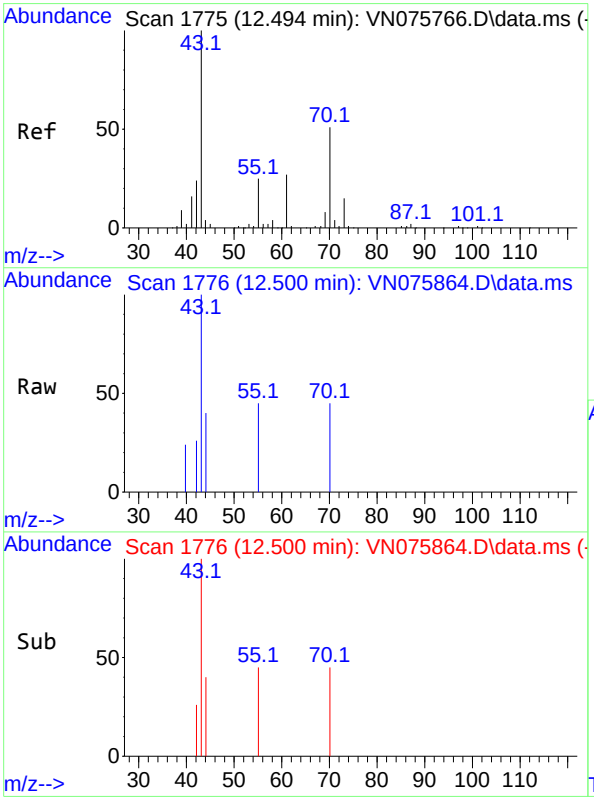
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:152 Resp: 172321

Ion	Ratio	Lower	Upper
152	100		
115	57.3	29.1	87.4
150	156.3	0.0	347.0

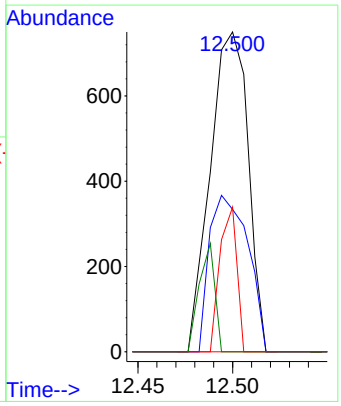


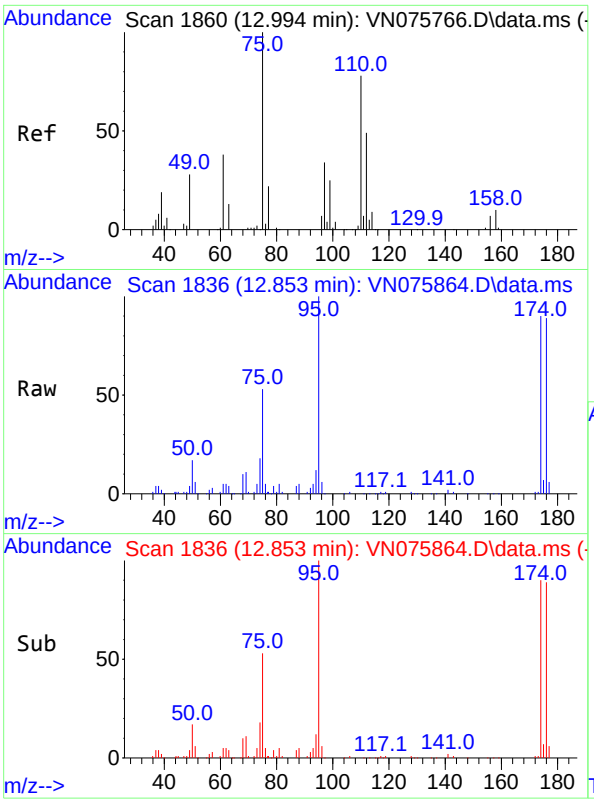


#74
N-amyl acetate
Concen: 0.286 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 43 Resp: 1045

Ion	Ratio	Lower	Upper
43	100		
70	49.9	41.4	62.0
55	20.4	21.3	31.9#
61	14.0	21.2	31.8#



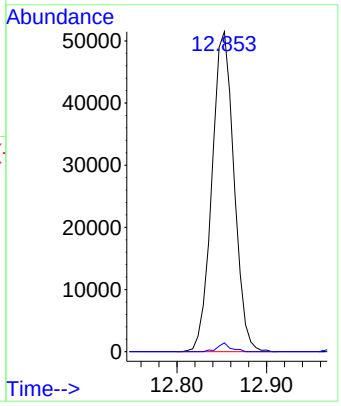


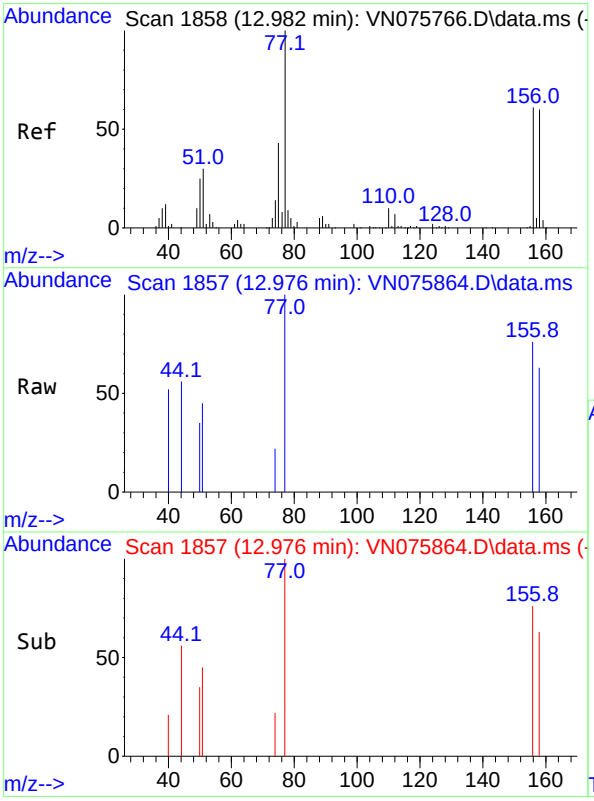
#76
1,2,3-Trichloropropane
Concen: 25.310 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 87916

Ion	Ratio	Lower	Upper
75	100		
77	1.6	82.6	247.8#

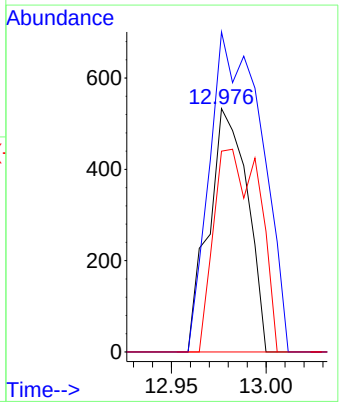


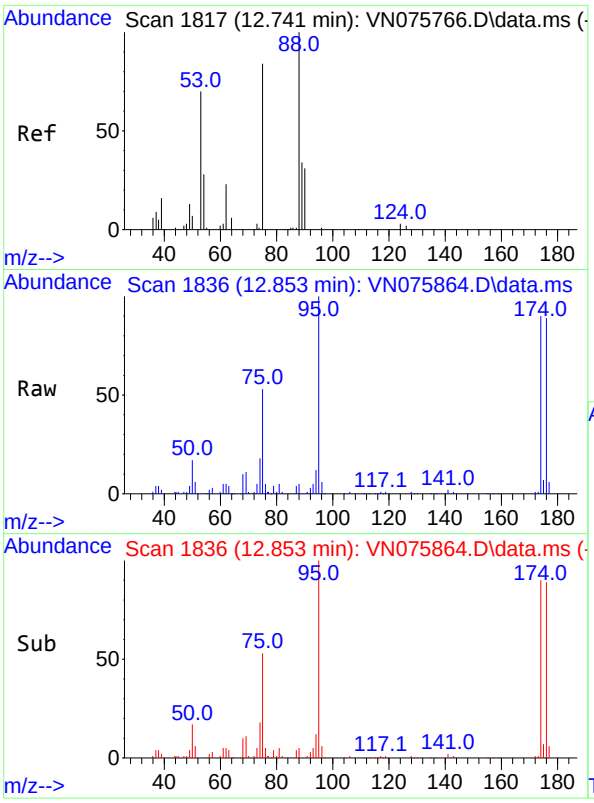


#77
Bromobenzene
Concen: 0.240 ug/l
RT: 12.976 min Scan# 1857
Delta R.T. -0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:156 Resp: 757

Ion	Ratio	Lower	Upper
156	100		
77	176.6	93.8	281.3
158	98.8	48.9	146.6



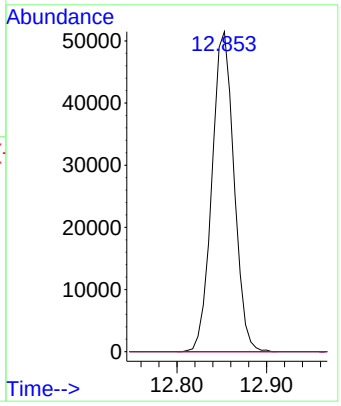


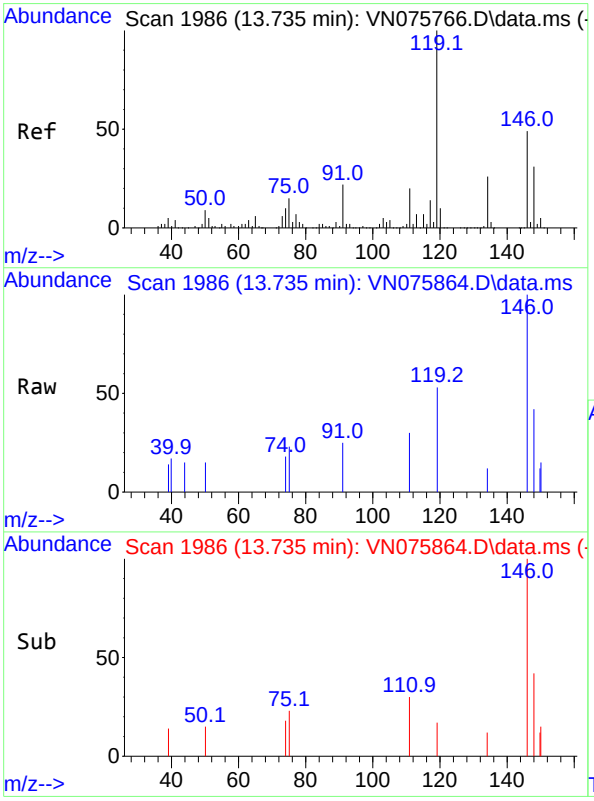
#81
trans-1,4-Dichloro-2-butene
Concen: 91.103 ug/l
RT: 12.853 min Scan# 1
Delta R.T. 0.112 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion: 75 Resp: 87916

Ion	Ratio	Lower	Upper
75	100		
53	0.0	73.8	110.6#
89	0.0	39.5	59.3#

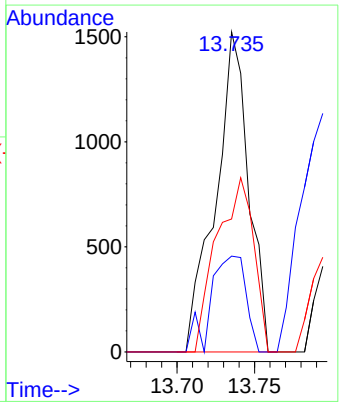


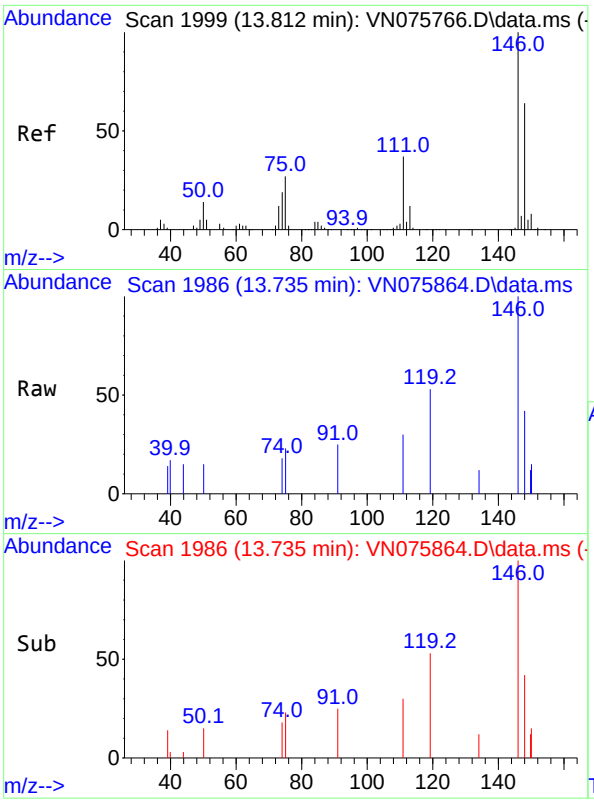


#87
1,3-Dichlorobenzene
Concen: 0.389 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:146 Resp: 2264

Ion	Ratio	Lower	Upper
146	100		
111	31.8	19.7	59.0
148	60.4	31.4	94.2



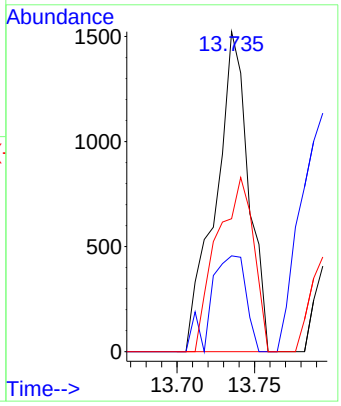


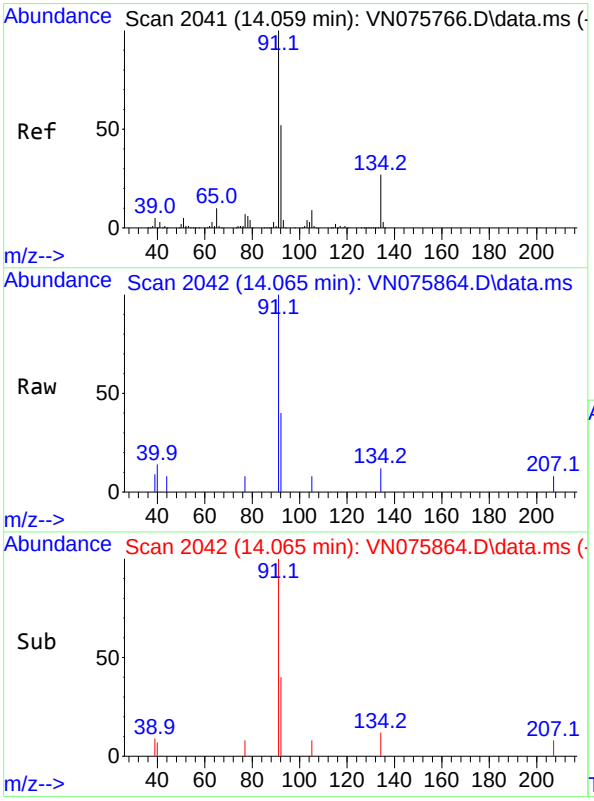
#88
1,4-Dichlorobenzene
Concen: 0.381 ug/l
RT: 13.735 min Scan# 1
Delta R.T. -0.076 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 2264

Ion	Ratio	Lower	Upper
146	100		
111	31.8	19.1	57.1
148	60.4	32.0	96.2

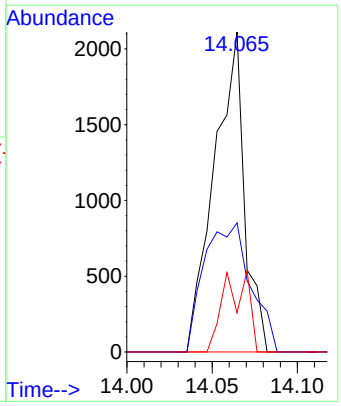


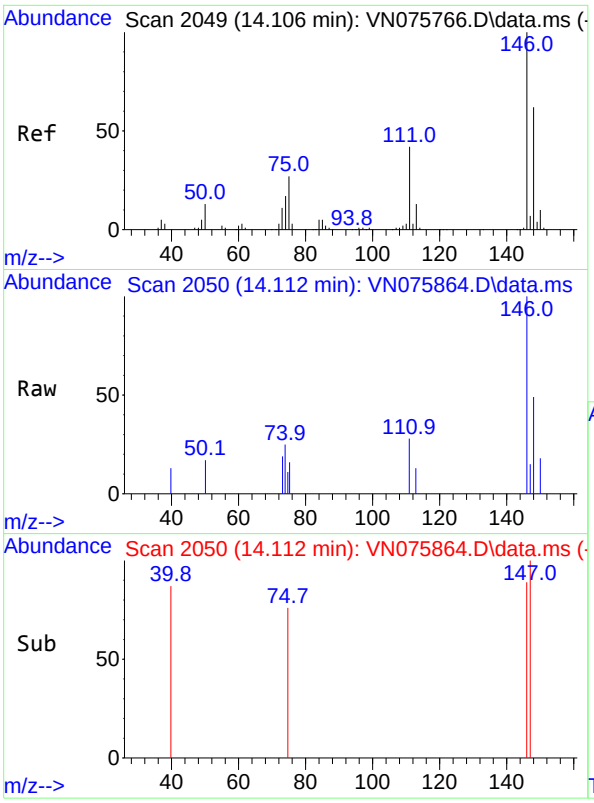


#89
n-Butylbenzene
Concen: 0.304 ug/l
RT: 14.065 min Scan# 2042
Delta R.T. 0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion: 91 Resp: 2602

Ion	Ratio	Lower	Upper
91	100		
92	61.9	26.4	79.2
134	20.4	13.4	40.2



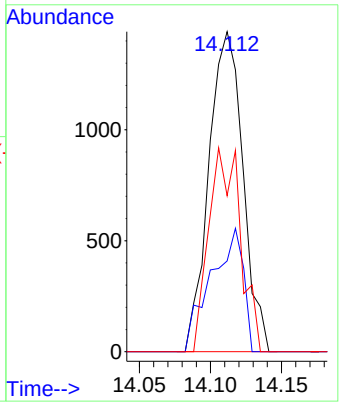


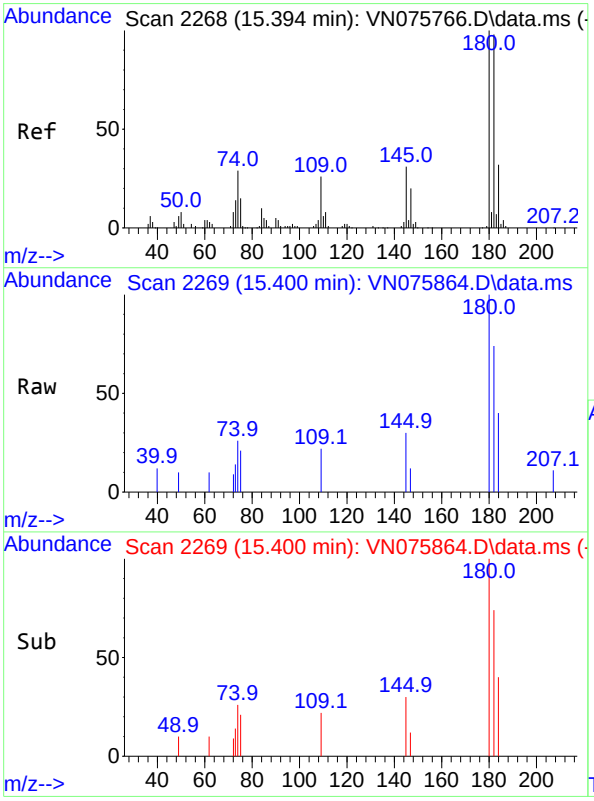
#91
1,2-Dichlorobenzene
Concen: 0.420 ug/l
RT: 14.112 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:146 Resp: 2409

Ion	Ratio	Lower	Upper
146	100		
111	36.5	20.3	61.0
148	58.9	31.7	95.1

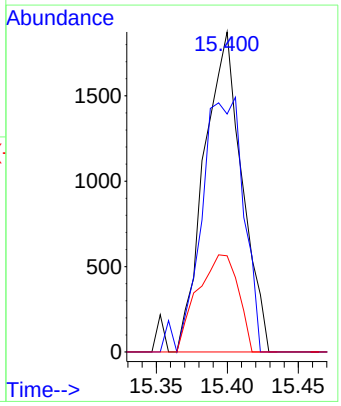


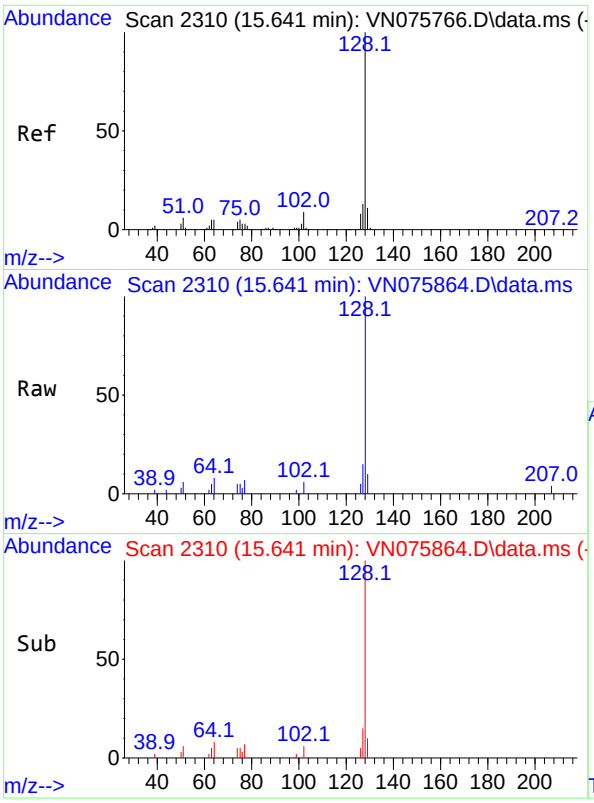


#93
1,2,4-Trichlorobenzene
Concen: 1.218 ug/l
RT: 15.400 min Scan# 2269
Delta R.T. 0.006 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:180 Resp: 3459

Ion	Ratio	Lower	Upper
180	100		
182	89.0	47.5	142.5
145	32.6	15.3	45.8



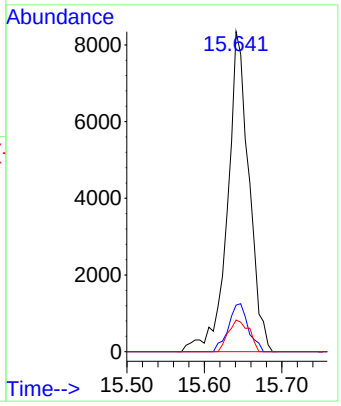


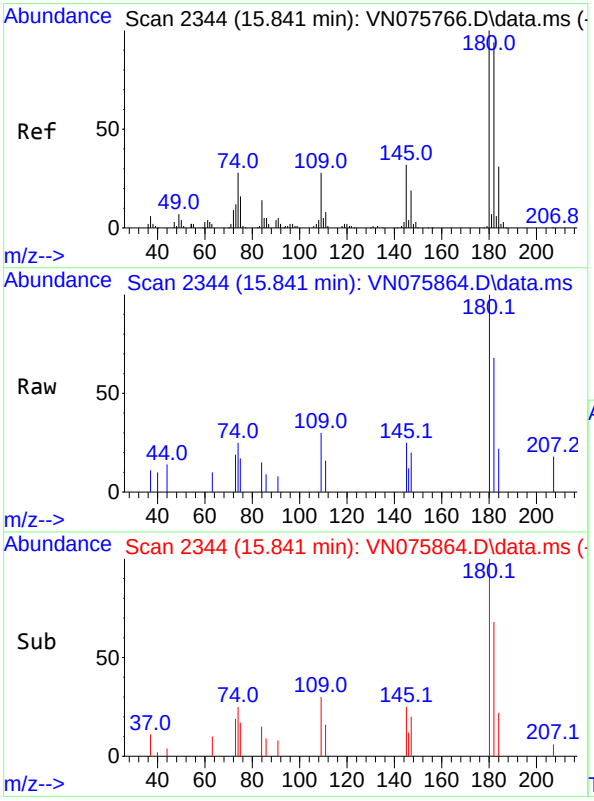
#95
Naphthalene
Concen: 3.814 ug/l
RT: 15.641 min Scan# 2
Delta R.T. -0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Instrument :
MSVOA_N
ClientSampleId :

Tgt Ion:128 Resp: 16047

Ion	Ratio	Lower	Upper
128	100		
127	13.9	10.4	15.6
129	9.6	8.7	13.1





#96
1,2,3-Trichlorobenzene
Concen: 1.297 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. 0.000 min
Lab File: VN075864.D
Acq: 19 Dec 2022 12:23

Tgt Ion:180 Resp: 3441

Ion	Ratio	Lower	Upper
180	100		
182	98.9	47.0	141.0
145	30.5	16.0	47.9