Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
Data File : VN082605.D
Acq On : 17 Jun 2024 13:34
Operator : JC\MD
Sample : VN0617MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Quant Time: Jun 18 18:36:13 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

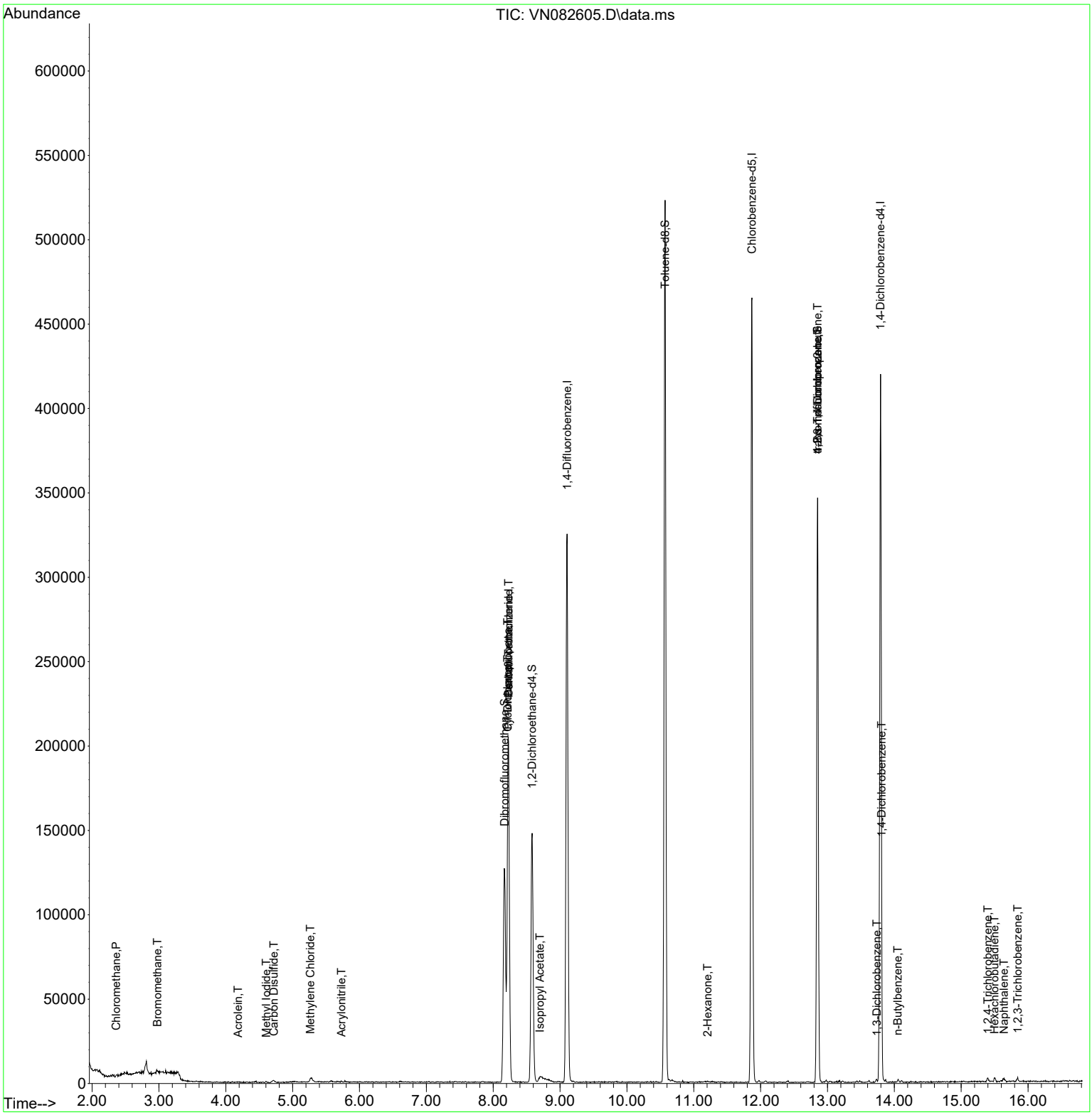
Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) Pentafluorobenzene	8.230	168	145313	50.000	ug/l		0.00
34) 1,4-Difluorobenzene	9.106	114	261911	50.000	ug/l		0.00
63) Chlorobenzene-d5	11.871	117	252209	50.000	ug/l		0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	105731	50.000	ug/l		0.00
System Monitoring Compounds							
33) 1,2-Dichloroethane-d4	8.583	65	124339	53.358	ug/l		0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.720%				
35) Dibromofluoromethane	8.171	113	91338	51.406	ug/l		0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.820%				
50) Toluene-d8	10.571	98	333908	49.695	ug/l		0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.400%				
62) 4-Bromofluorobenzene	12.853	95	109228	47.152	ug/l		0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 94.300%				
Target Compounds							Qvalue
3) Chloromethane	2.359	50	579	0.238	ug/l		92
5) Bromomethane	2.977	94	1097	0.736	ug/l	#	78
10) Methyl Iodide	4.606	142	538	0.334	ug/l	#	38
13) Acrolein	4.183	56	85	0.219	ug/l	#	1
15) Acrylonitrile	5.730	53	408	0.405	ug/l	#	49
17) Carbon Disulfide	4.718	76	2438	0.474	ug/l	#	75
20) Methylene Chloride	5.265	84	2097	1.125	ug/l	#	79
31) Cyclohexane	8.218	56	4089	1.216	ug/l	#	13
36) 1,1-Dichloropropene	8.218	75	13556	5.104	ug/l	#	50
38) Carbon Tetrachloride	8.230	117	15041	5.025	ug/l	#	17
43) Isopropyl Acetate	8.700	43	3314	0.524	ug/l	#	60
59) 2-Hexanone	11.206	43	604	0.245	ug/l	#	28
76) 1,2,3-Trichloropropane	12.853	75	63429	24.528	ug/l	#	1
81) trans-1,4-Dichloro-2-b...	12.853	75	63429	58.681	ug/l	#	6
87) 1,3-Dichlorobenzene	13.741	146	751	0.200	ug/l	#	67
88) 1,4-Dichlorobenzene	13.812	146	1112	0.284	ug/l	#	8
89) n-Butylbenzene	14.053	91	1318	0.234	ug/l	#	78
93) 1,2,4-Trichlorobenzene	15.400	180	902	0.468	ug/l		86
94) Hexachlorobutadiene	15.500	225	818	0.860	ug/l	#	37
95) Naphthalene	15.641	128	2944	0.496	ug/l	#	80
96) 1,2,3-Trichlorobenzene	15.847	180	1021	0.519	ug/l	#	82

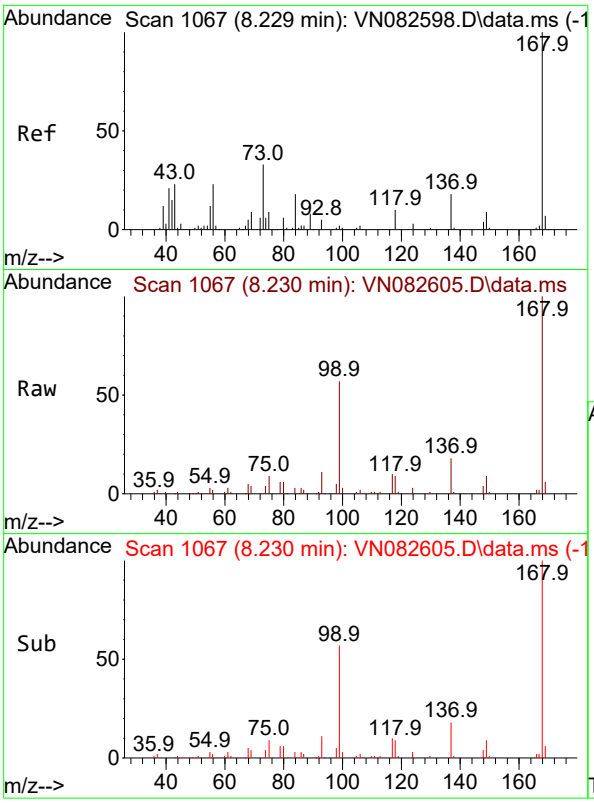
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN061724\
Data File : VN082605.D
Acq On : 17 Jun 2024 13:34
Operator : JC\MD
Sample : VN0617MBL01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Quant Time: Jun 18 18:36:13 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



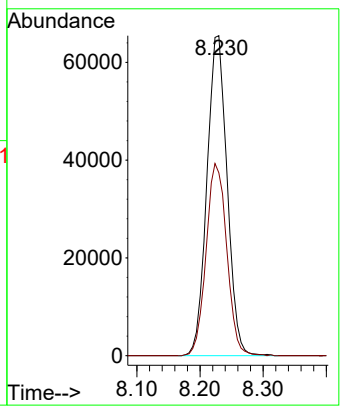


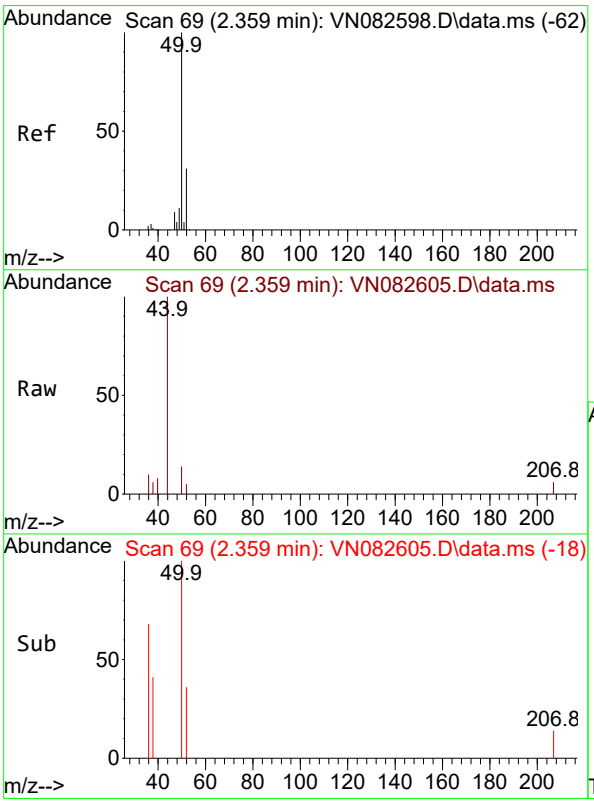
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1
Delta R.T. 0.001 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:168 Resp: 145313

Ion	Ratio	Lower	Upper
168	100		
99	57.2	48.2	72.4

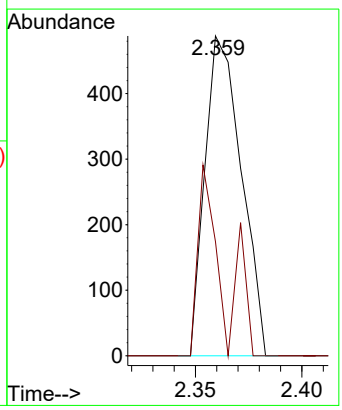


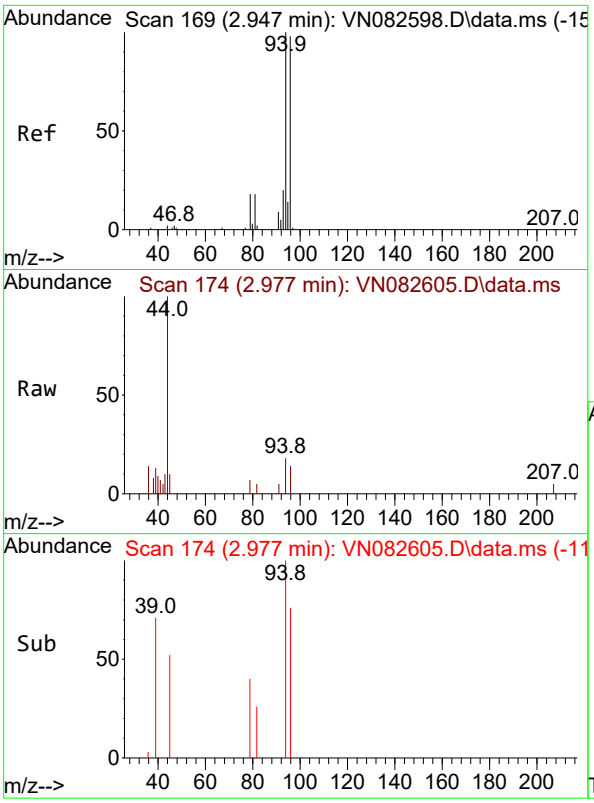


#3
Chloromethane
Concen: 0.238 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 50 Resp: 579

Ion	Ratio	Lower	Upper
50	100		
52	35.7	25.0	37.4



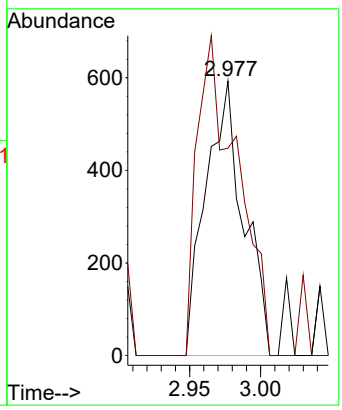


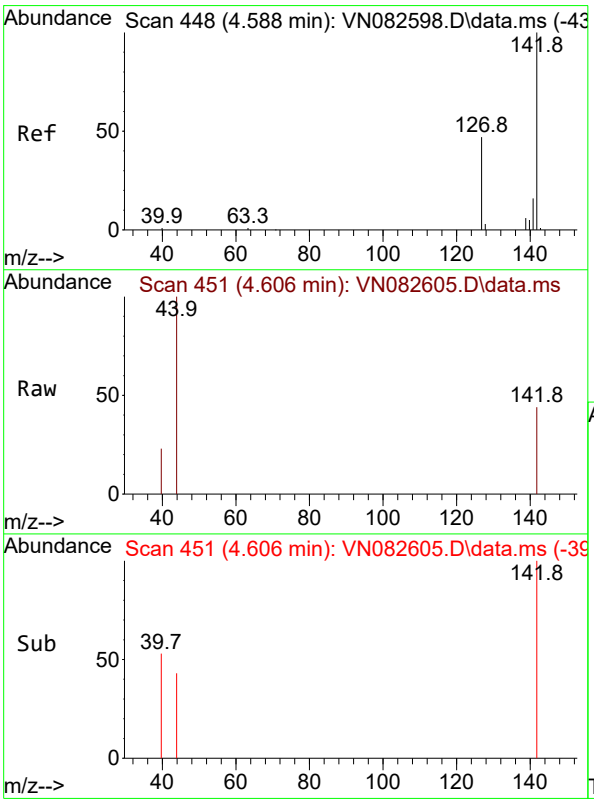
#5
Bromomethane
Concen: 0.736 ug/l
RT: 2.977 min Scan# 1
Delta R.T. 0.030 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 94 Resp: 1097

Ion	Ratio	Lower	Upper
94	100		
96	75.5	78.0	117.0#

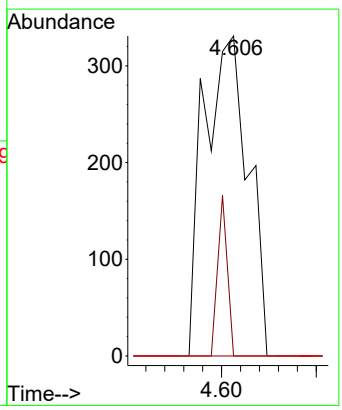


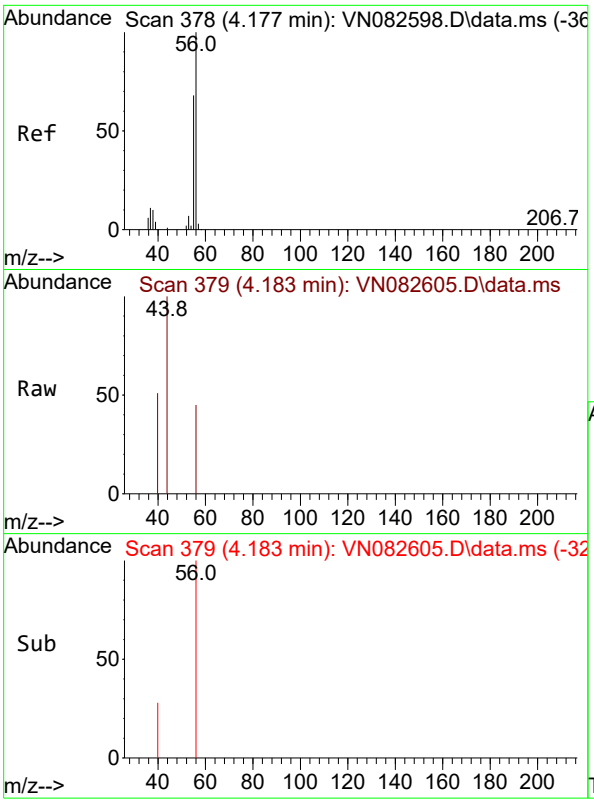


#10
Methyl Iodide
Concen: 0.334 ug/l
RT: 4.606 min Scan# 451
Delta R.T. 0.018 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:142 Resp: 538

Ion	Ratio	Lower	Upper
142	100		
127	0.0	37.5	56.3#
141	0.0	13.1	19.7#



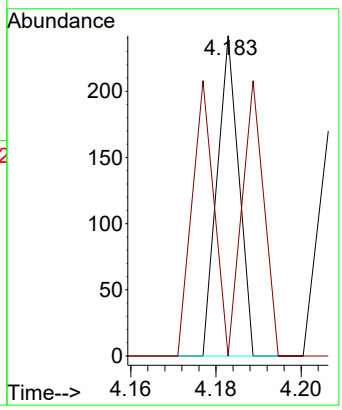


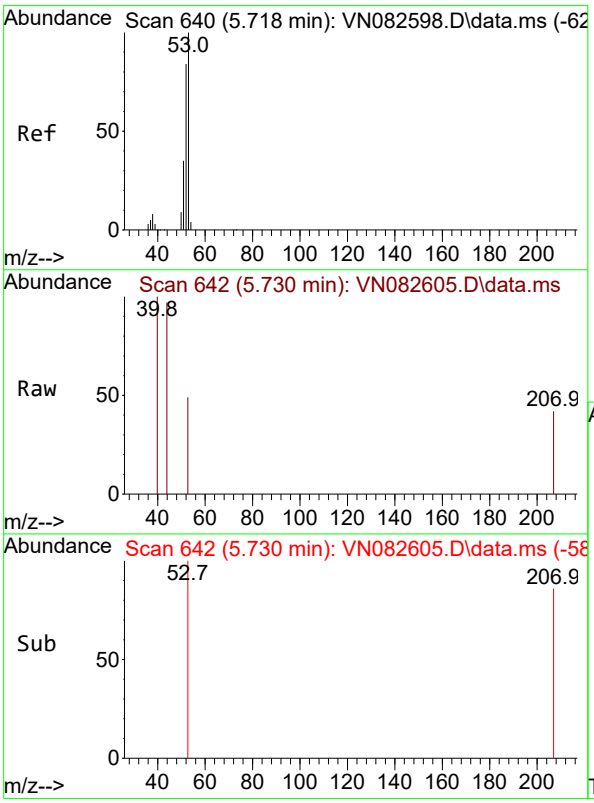
#13
Acrolein
Concen: 0.219 ug/l
RT: 4.183 min Scan# 3
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 56 Resp: 85

Ion	Ratio	Lower	Upper
56	100		
55	172.9	56.4	84.6#

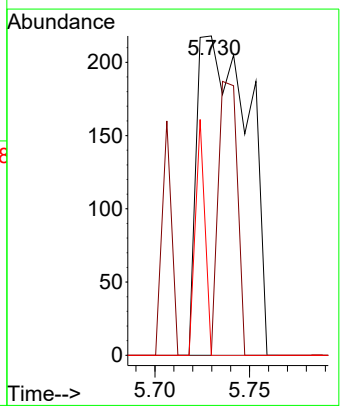


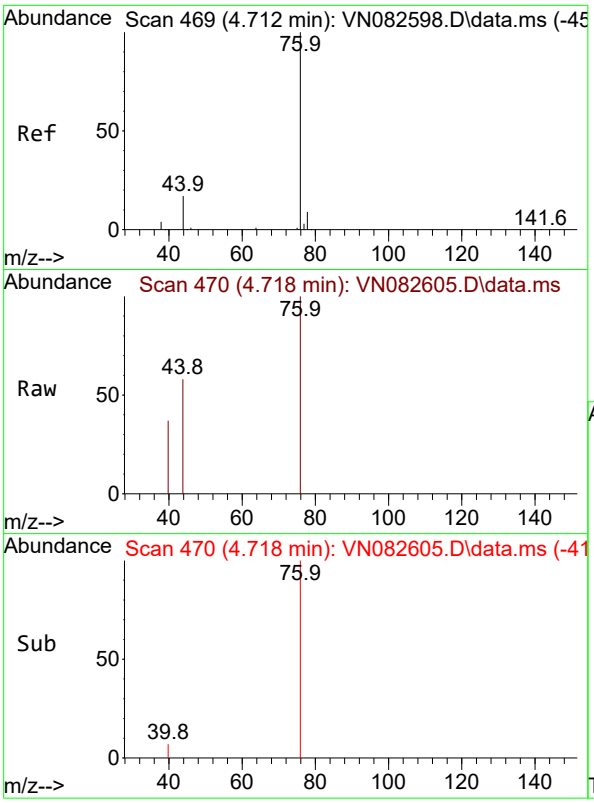


#15
Acrylonitrile
Concen: 0.405 ug/l
RT: 5.730 min Scan# 642
Delta R.T. 0.012 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 53 Resp: 408

Ion	Ratio	Lower	Upper
53	100		
52	32.1	66.6	100.0#
51	14.0	30.1	45.1#



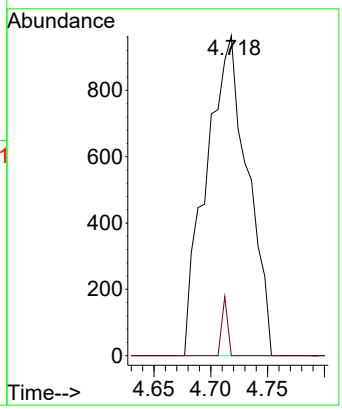


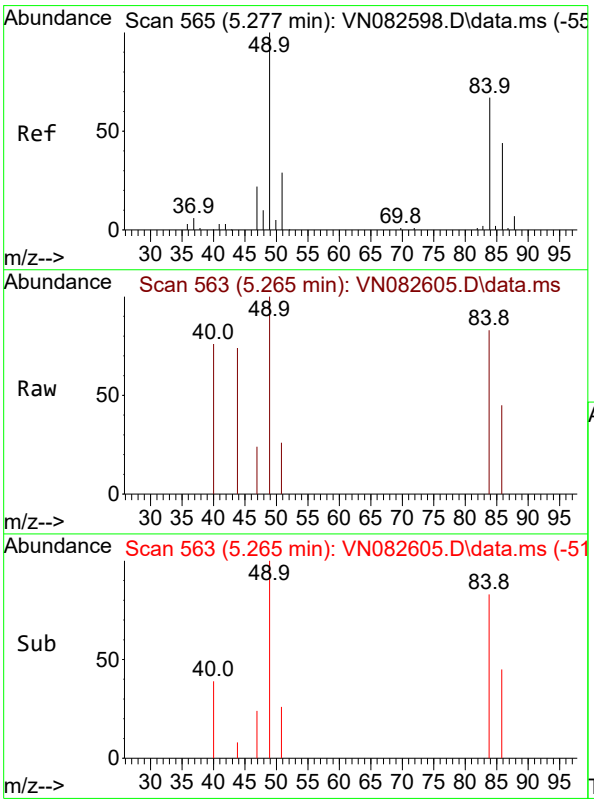
#17
Carbon Disulfide
Concen: 0.474 ug/l
RT: 4.718 min Scan# 4
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 76 Resp: 2438

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

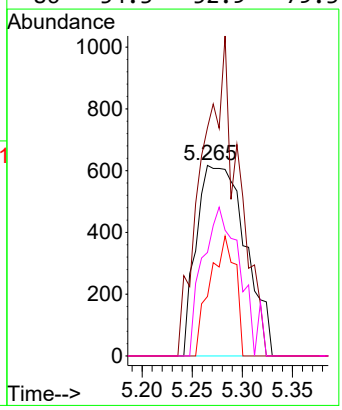


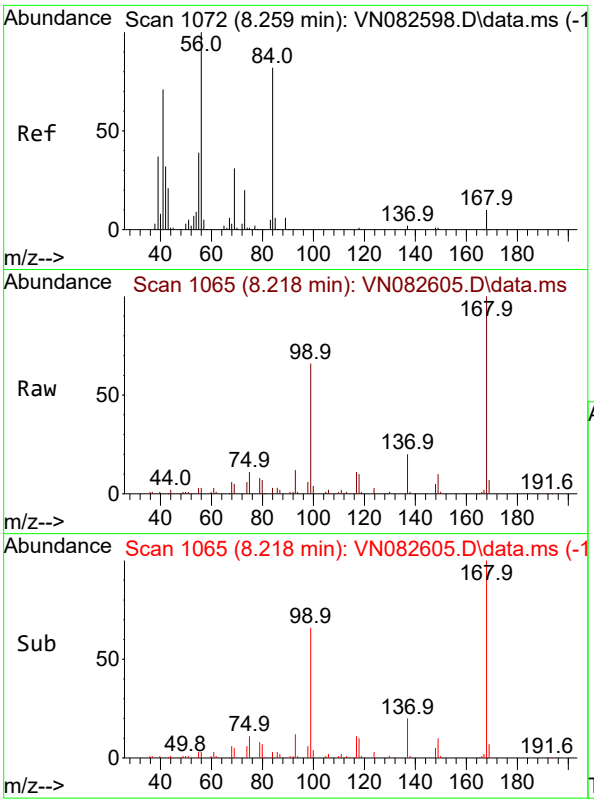


#20
Methylene Chloride
Concen: 1.125 ug/l
RT: 5.265 min Scan# 563
Delta R.T. -0.012 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 84 Resp: 2097

Ion	Ratio	Lower	Upper
84	100		
49	119.8	119.6	179.4
51	31.3	34.8	52.2#
86	54.3	52.9	79.3



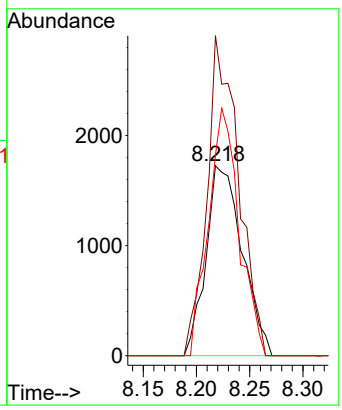


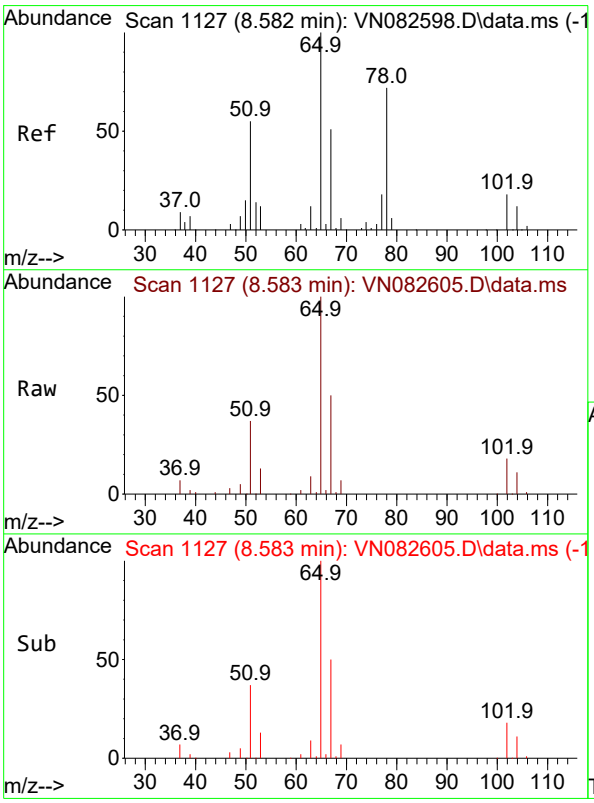
#31
Cyclohexane
Concen: 1.216 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.041 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 56 Resp: 4089

Ion	Ratio	Lower	Upper
56	100		
69	168.4	24.5	36.7#
84	105.8	66.0	99.0#

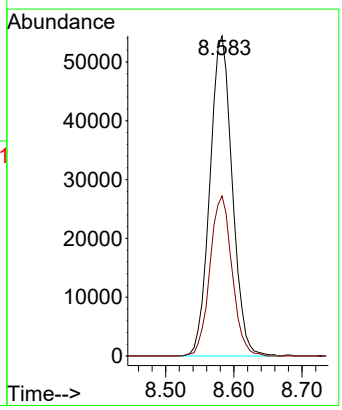


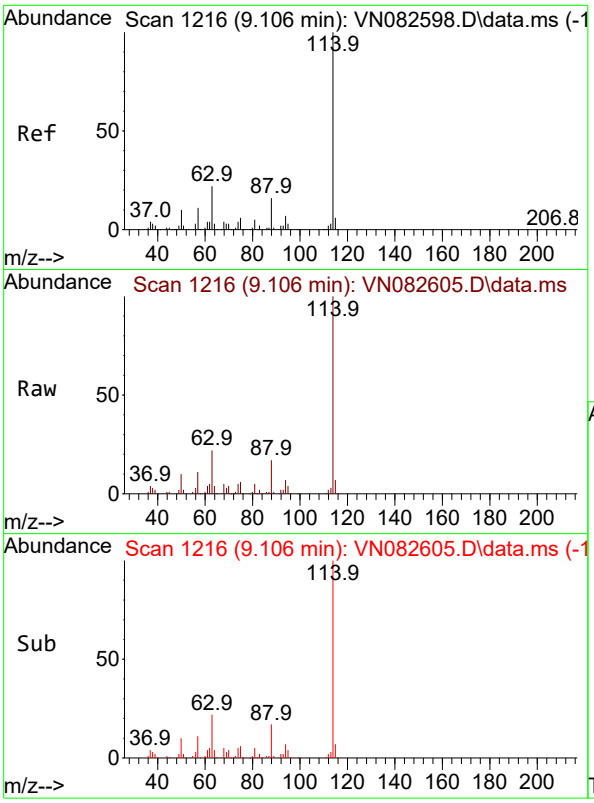


#33
1,2-Dichloroethane-d4
Concen: 53.358 ug/l
RT: 8.583 min Scan# 1127
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 65 Resp: 124339

Ion	Ratio	Lower	Upper
65	100		
67	49.5	0.0	104.4



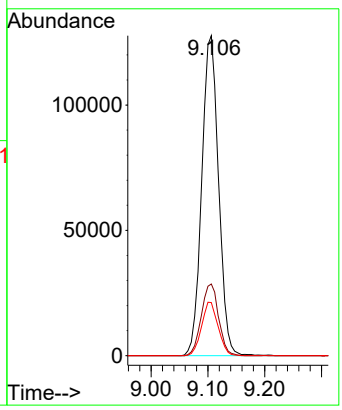


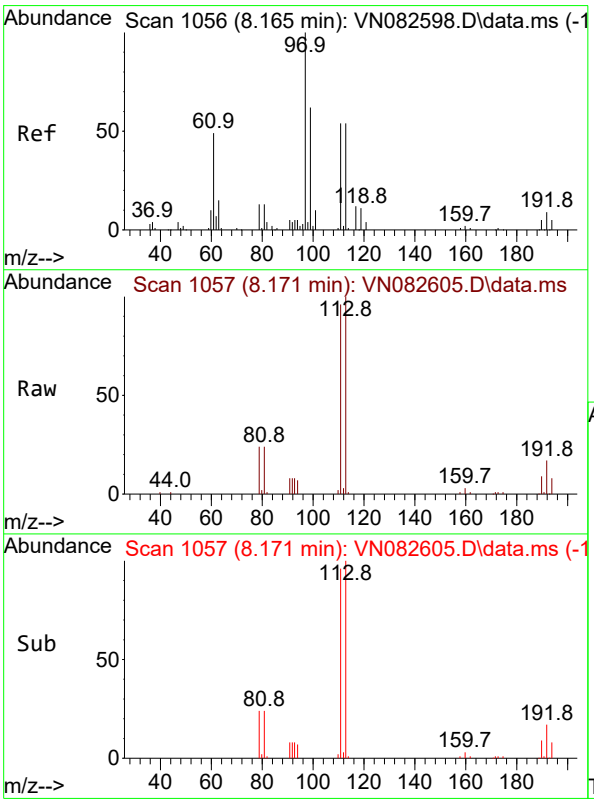
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:114 Resp: 261911

Ion	Ratio	Lower	Upper
114	100		
63	22.4	0.0	44.6
88	16.6	0.0	31.4

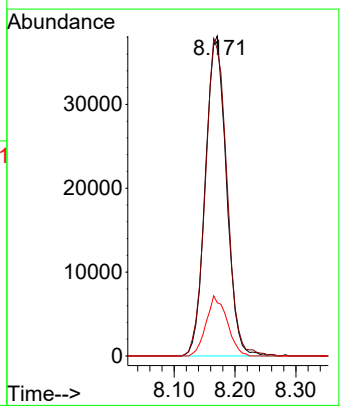


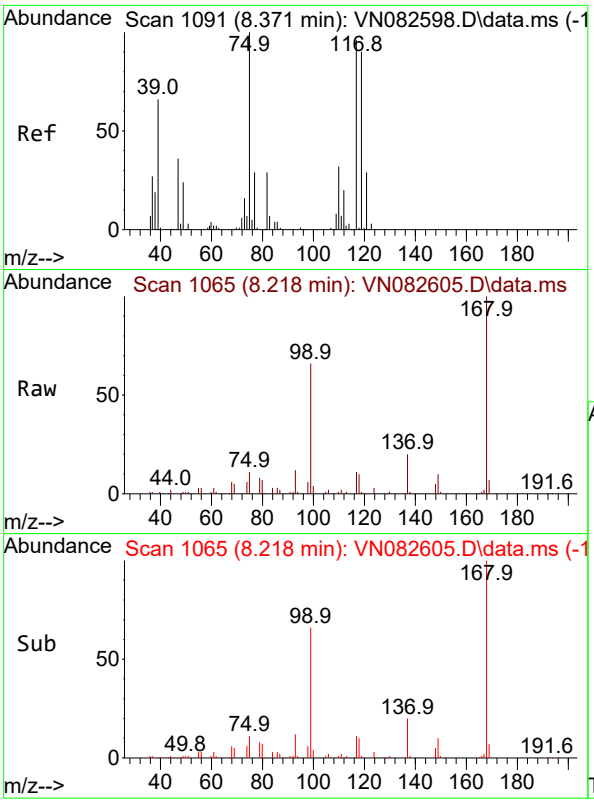


#35
Dibromofluoromethane
Concen: 51.406 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:113 Resp: 91338

Ion	Ratio	Lower	Upper
113	100		
111	102.1	82.4	123.6
192	18.7	14.9	22.3



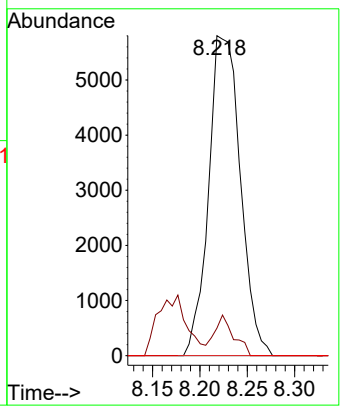


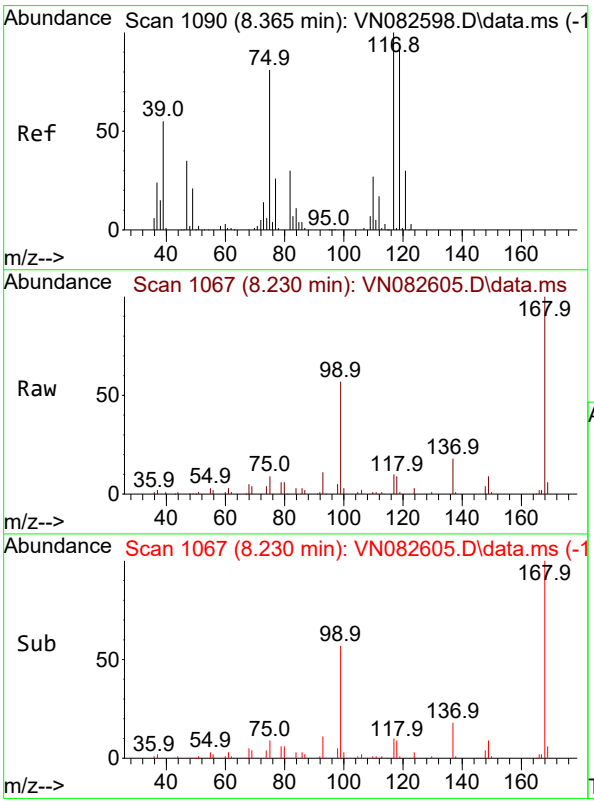
#36
1,1-Dichloropropene
Concen: 5.104 ug/l
RT: 8.218 min Scan# 1
Delta R.T. -0.153 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 75 Resp: 13556

Ion	Ratio	Lower	Upper
75	100		
110	7.6	16.3	48.9#
77	0.0	24.6	37.0#

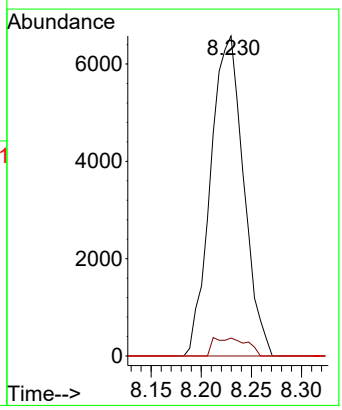


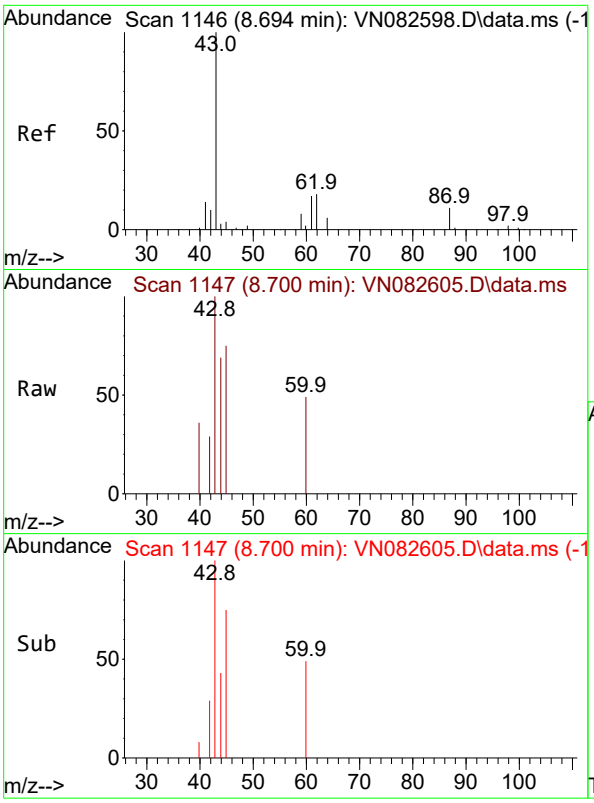


#38
Carbon Tetrachloride
Concen: 5.025 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. -0.135 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:117 Resp: 15041

Ion	Ratio	Lower	Upper
117	100		
119	5.6	74.9	112.3#
121	0.0	24.3	36.5#



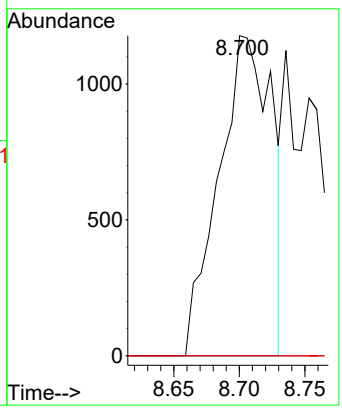


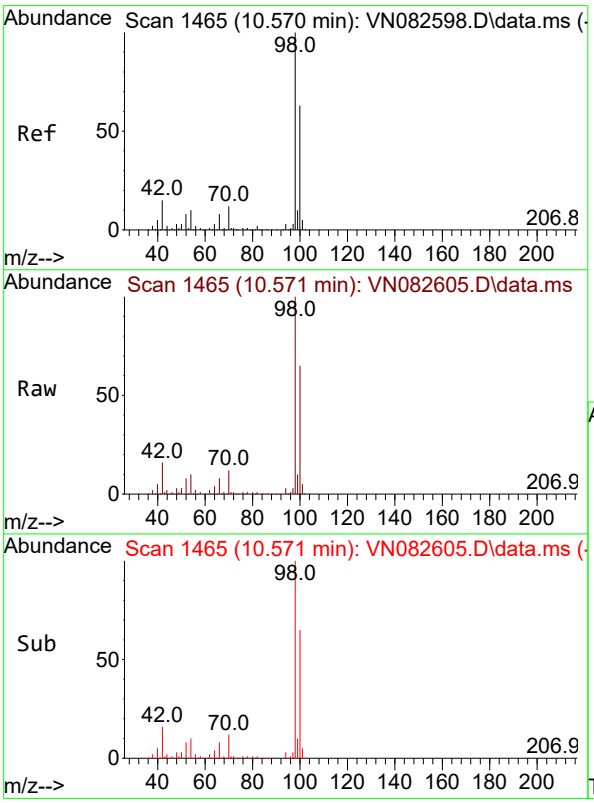
#43
Isopropyl Acetate
Concen: 0.524 ug/l
RT: 8.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 43 Resp: 3314

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

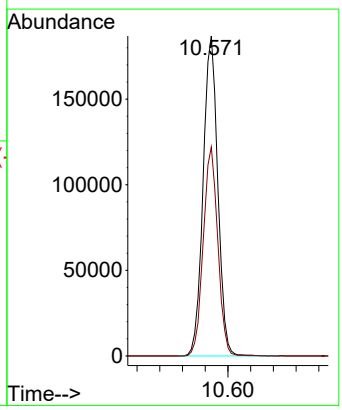


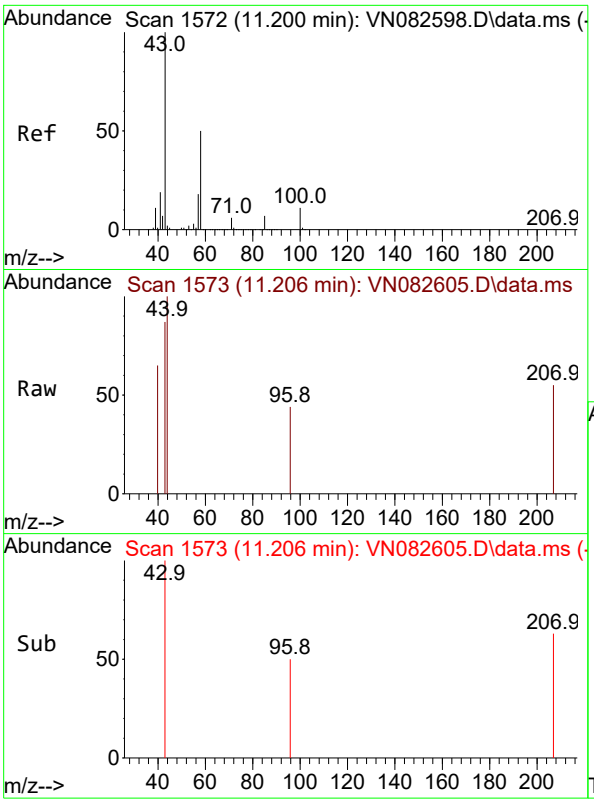


#50
Toluene-d8
Concen: 49.695 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 98 Resp: 333908

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.5	77.3



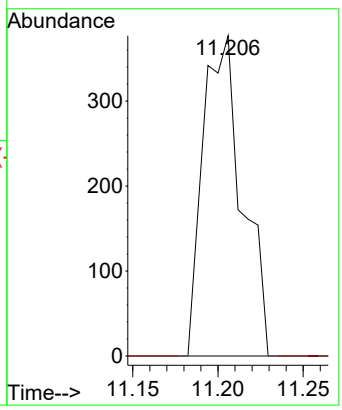


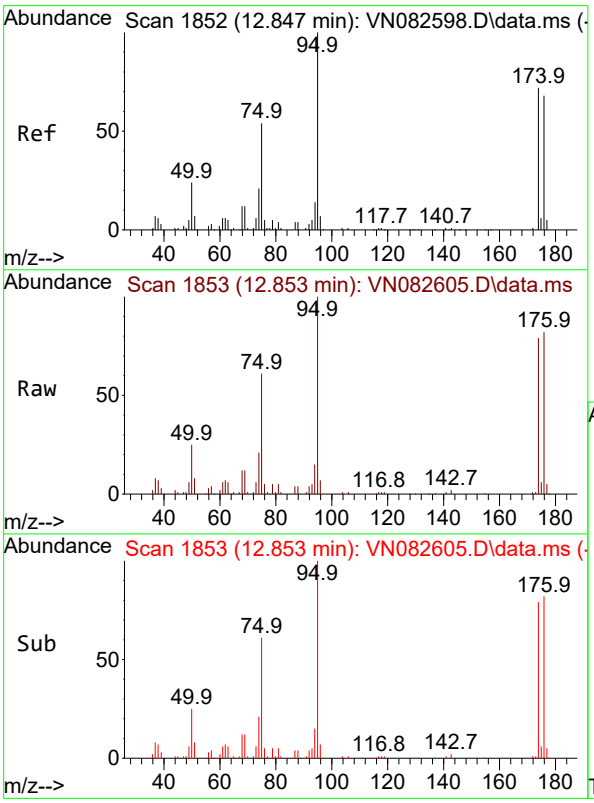
#59
2-Hexanone
Concen: 0.245 ug/l
RT: 11.206 min Scan# 1
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 43 Resp: 604

Ion	Ratio	Lower	Upper
43	100		
58	0.0	24.6	73.8#

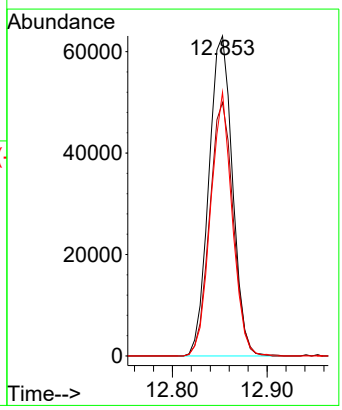


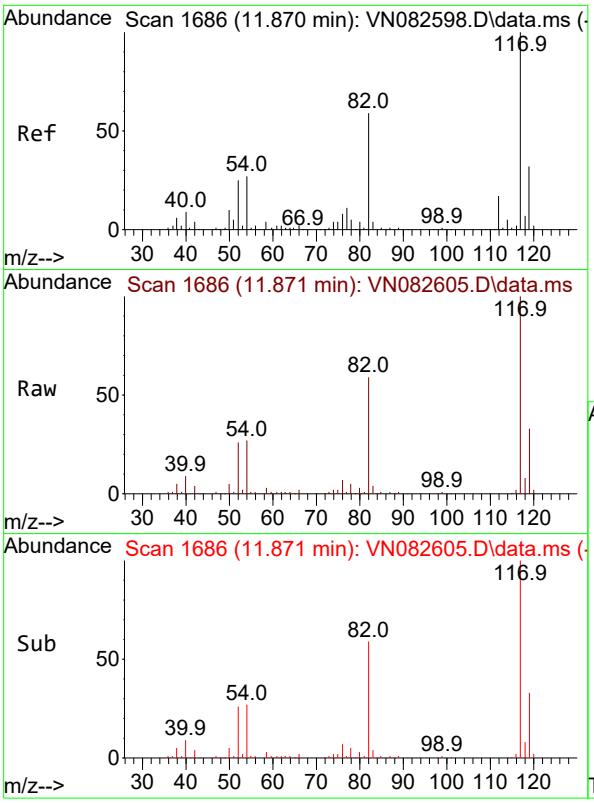


#62
4-Bromofluorobenzene
Concen: 47.152 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 95 Resp: 109228

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	159.2
176	75.4	0.0	147.6



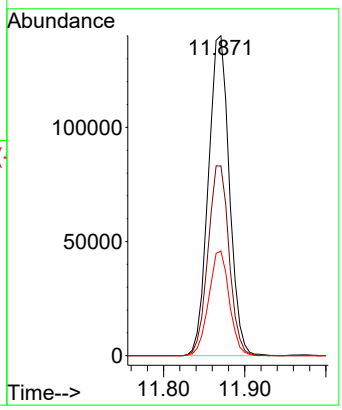


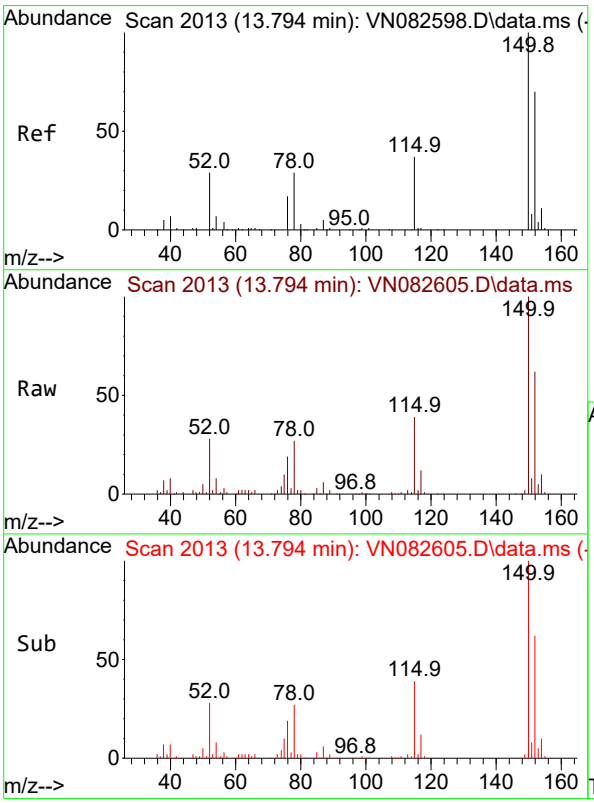
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:117 Resp: 252209

Ion	Ratio	Lower	Upper
117	100		
82	59.3	47.5	71.3
119	32.7	25.6	38.4

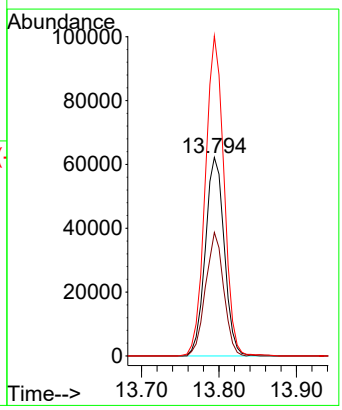


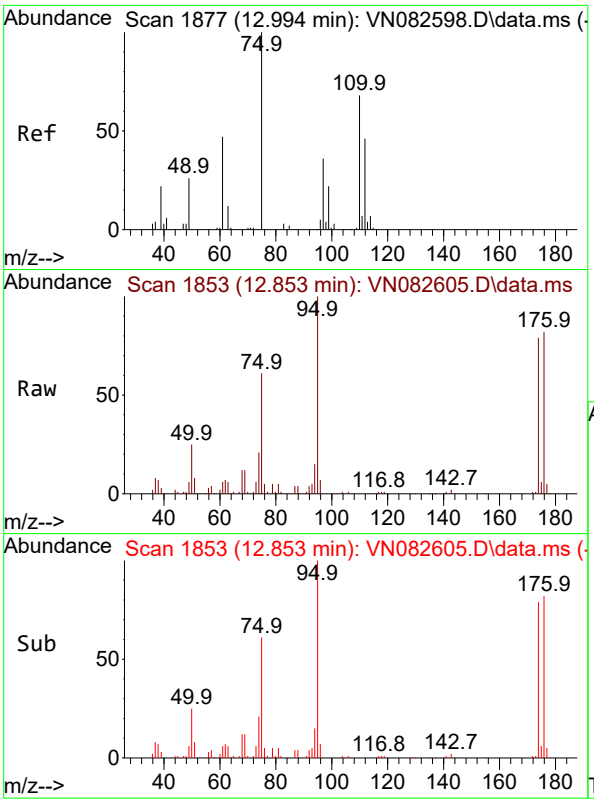


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:152 Resp: 105731

Ion	Ratio	Lower	Upper
152	100		
115	59.5	30.6	91.6
150	158.3	0.0	348.6



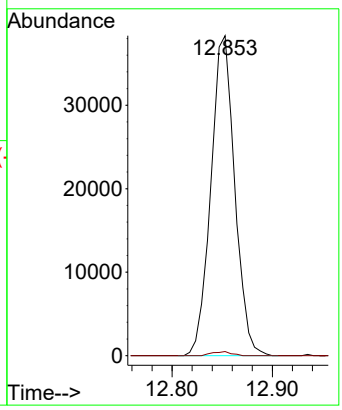


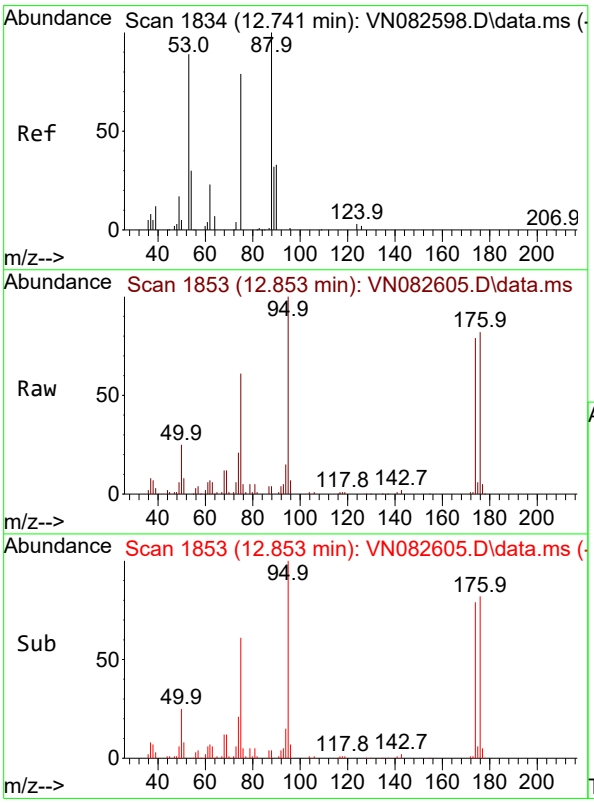
#76
1,2,3-Trichloropropane
Concen: 24.528 ug/l
RT: 12.853 min Scan# 1
Delta R.T. -0.141 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 75 Resp: 63429

Ion	Ratio	Lower	Upper
75	100		
77	1.0	110.9	332.6#

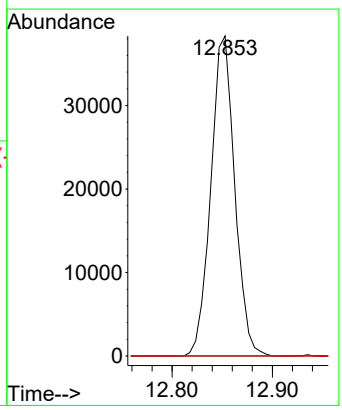


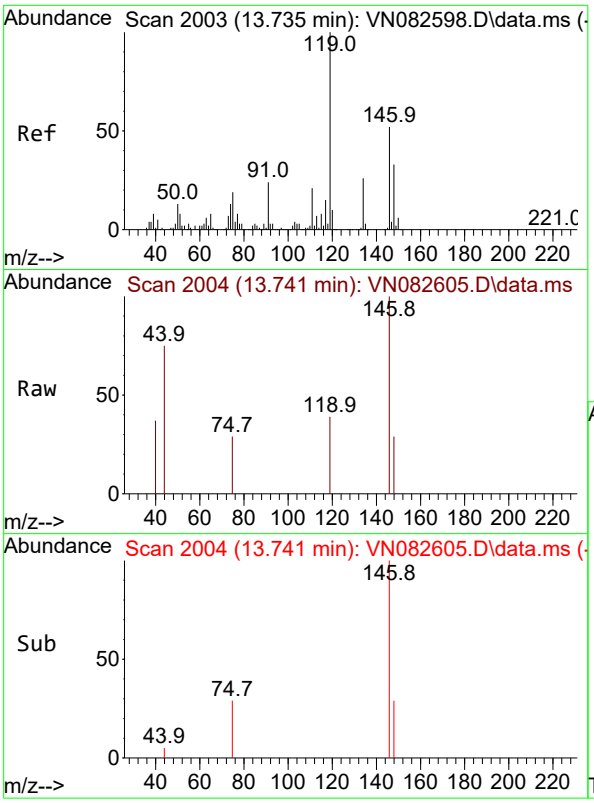


#81
trans-1,4-Dichloro-2-butene
Concen: 58.681 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.112 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion: 75 Resp: 63429

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



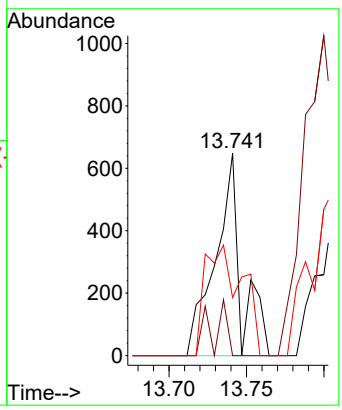


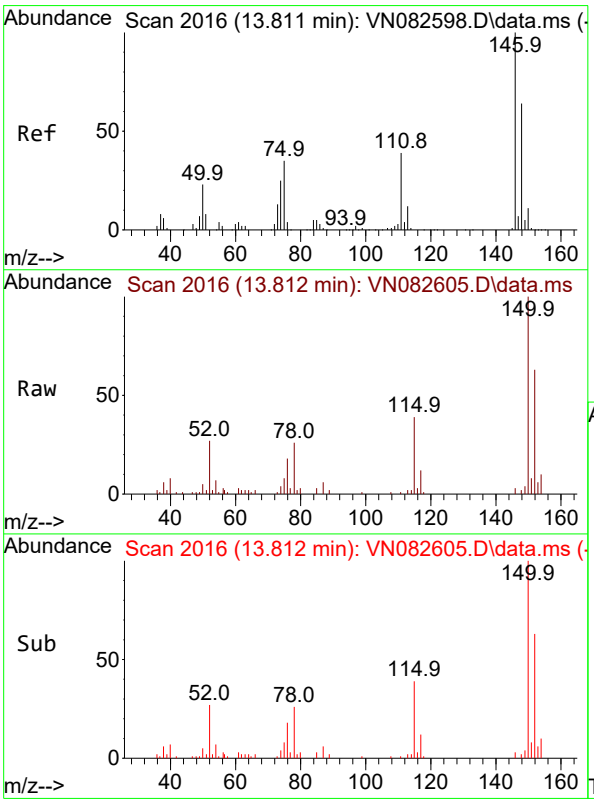
#87
1,3-Dichlorobenzene
Concen: 0.200 ug/l
RT: 13.741 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:146 Resp: 751

Ion	Ratio	Lower	Upper
146	100		
111	7.5	20.6	61.9#
148	78.7	31.8	95.3

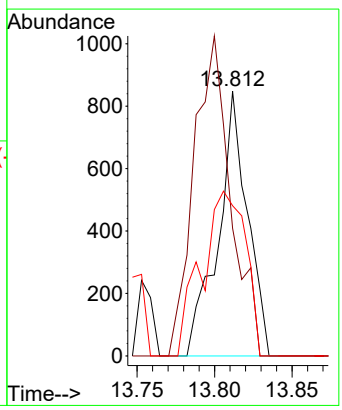


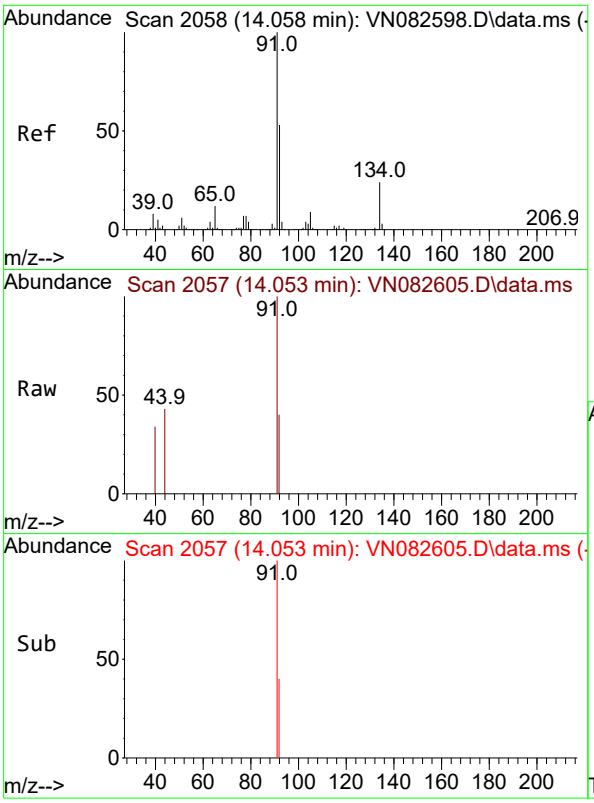


#88
1,4-Dichlorobenzene
Concen: 0.284 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:146 Resp: 1112

Ion	Ratio	Lower	Upper
146	100		
111	151.5	20.1	60.3#
148	93.4	32.2	96.6



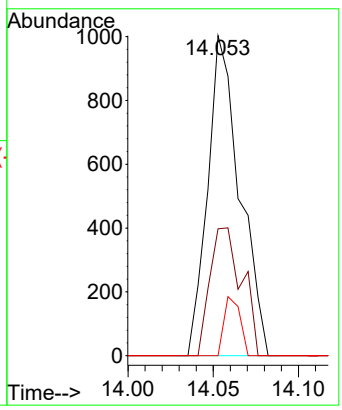


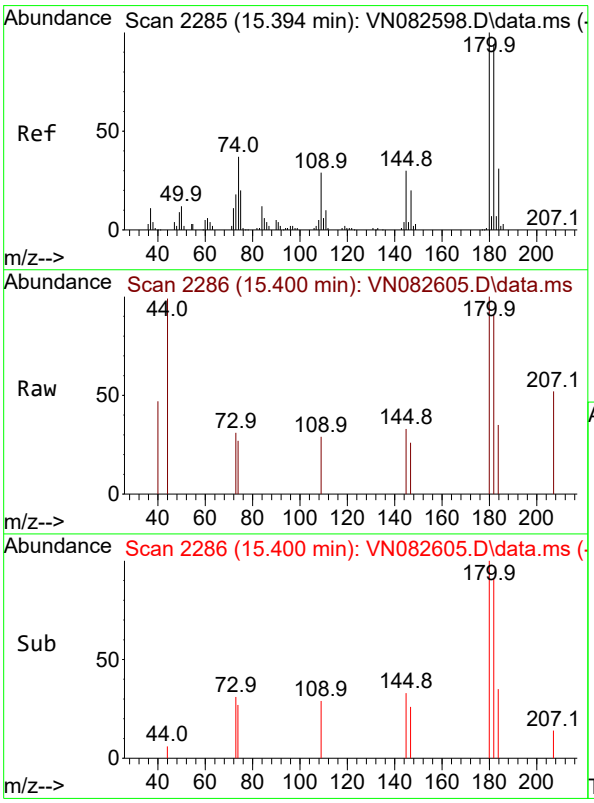
#89
n-Butylbenzene
Concen: 0.234 ug/l
RT: 14.053 min Scan# 2
Delta R.T. -0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion: 91 Resp: 1318

Ion	Ratio	Lower	Upper
91	100		
92	39.7	26.1	78.3
134	9.1	12.1	36.3#

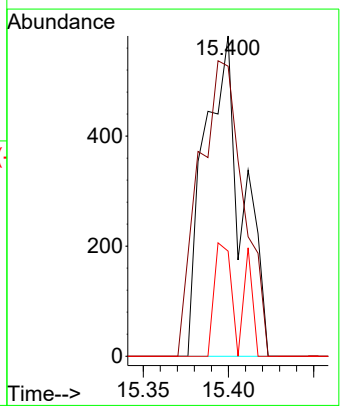


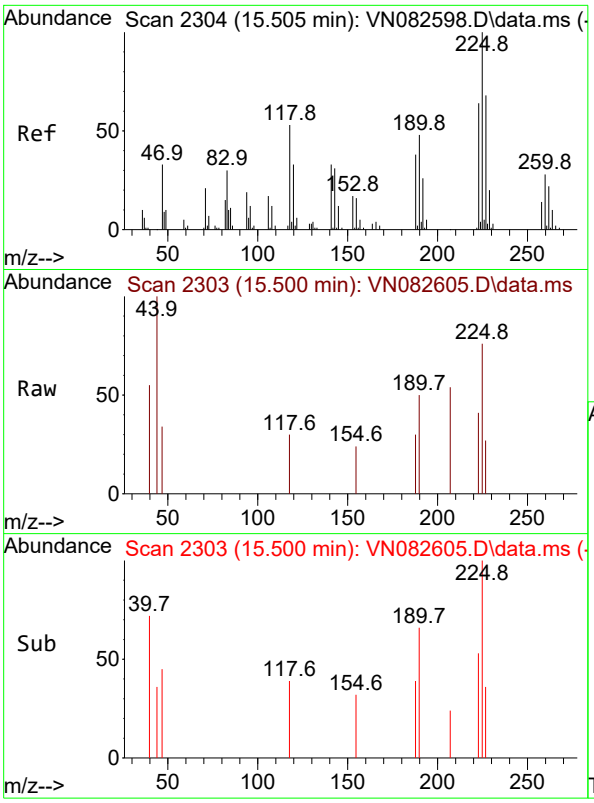


#93
1,2,4-Trichlorobenzene
Concen: 0.468 ug/l
RT: 15.400 min Scan# 2286
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:180 Resp: 902

Ion	Ratio	Lower	Upper
180	100		
182	107.2	47.3	141.8
145	23.3	15.7	47.1



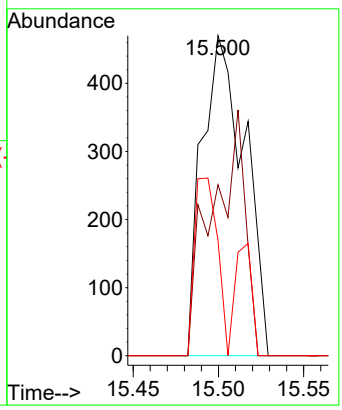


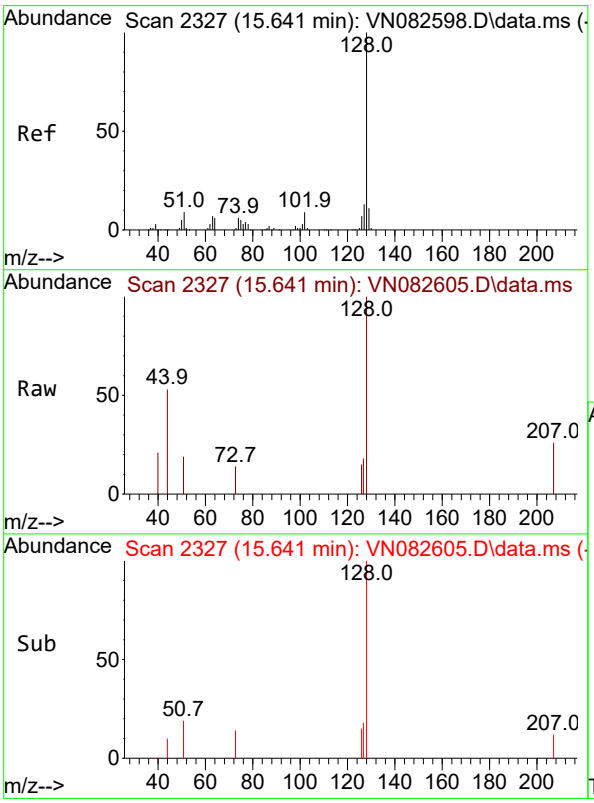
#94
Hexachlorobutadiene
Concen: 0.860 ug/l
RT: 15.500 min Scan# 2
Delta R.T. -0.005 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:225 Resp: 818

Ion	Ratio	Lower	Upper
225	100		
223	0.0	31.9	95.7#
227	29.7	32.5	97.5#

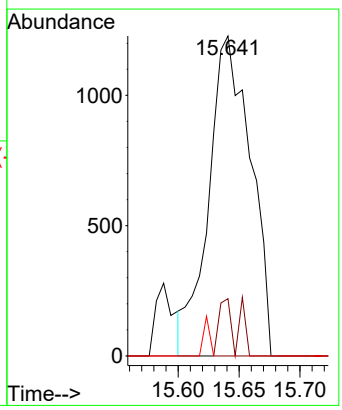


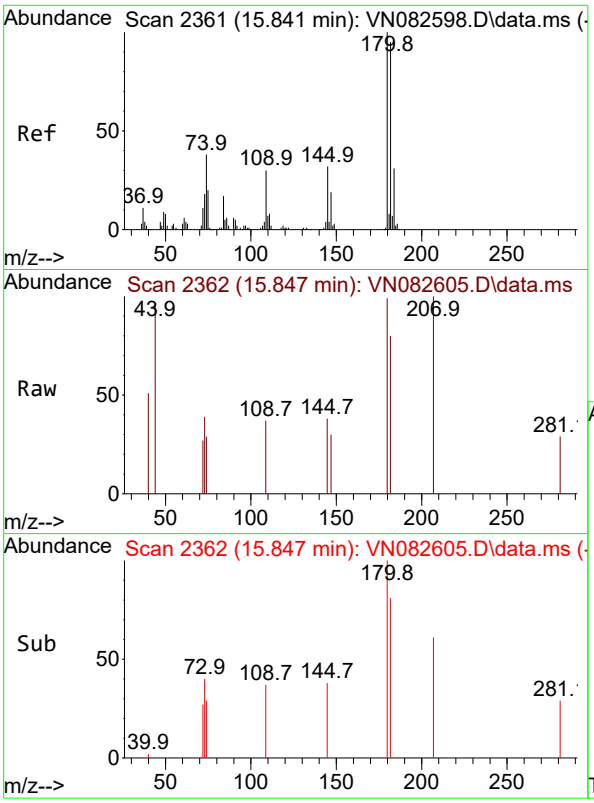


#95
Naphthalene
Concen: 0.496 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Tgt Ion:128 Resp: 2944

Ion	Ratio	Lower	Upper
128	100		
127	7.8	10.6	16.0#
129	0.0	8.6	12.8#





#96
1,2,3-Trichlorobenzene
Concen: 0.519 ug/l
RT: 15.847 min Scan# 2
Delta R.T. 0.006 min
Lab File: VN082605.D
Acq: 17 Jun 2024 13:34

Instrument :
MSVOA_N
ClientSampleId :
VN0617MBL01

Tgt Ion:180 Resp: 1021

Ion	Ratio	Lower	Upper
180	100		
182	85.3	48.9	146.8
145	14.6	16.8	50.4#