Quantitation Report (LSC Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012722\
Data File : VN070814.D
Acq On : 27 Jan 2022 18:37
Operator : JC/MD
Sample : PB142314TB
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Quant Time: Jan 28 00:38:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011822W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 18 13:32:07 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	8.086	168	793827	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	8.968	114	1295092	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1212647	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	463222	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.437	65	564575	49.625	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	99.260%		
35) Dibromofluoromethane	8.024	113	382431	47.605	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	95.200%		
50) Toluene-d8	10.441	98	1646760	48.659	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	97.320%		
62) 4-Bromofluorobenzene	12.731	95	556031	46.106	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	92.220%		
Target Compounds						Qvalue
16) Acetone	4.299	43	35498	4.496	ug/l #	86
20) Methylene Chloride	5.095	84	16790	1.614	ug/l	92
25) 2-Butanone	7.346	43	21133	2.127	ug/l	98
43) Isopropyl Acetate	8.560	43	86326	3.148	ug/l #	87
95) Naphthalene	15.507	128	5843	5.168	ug/l	96

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

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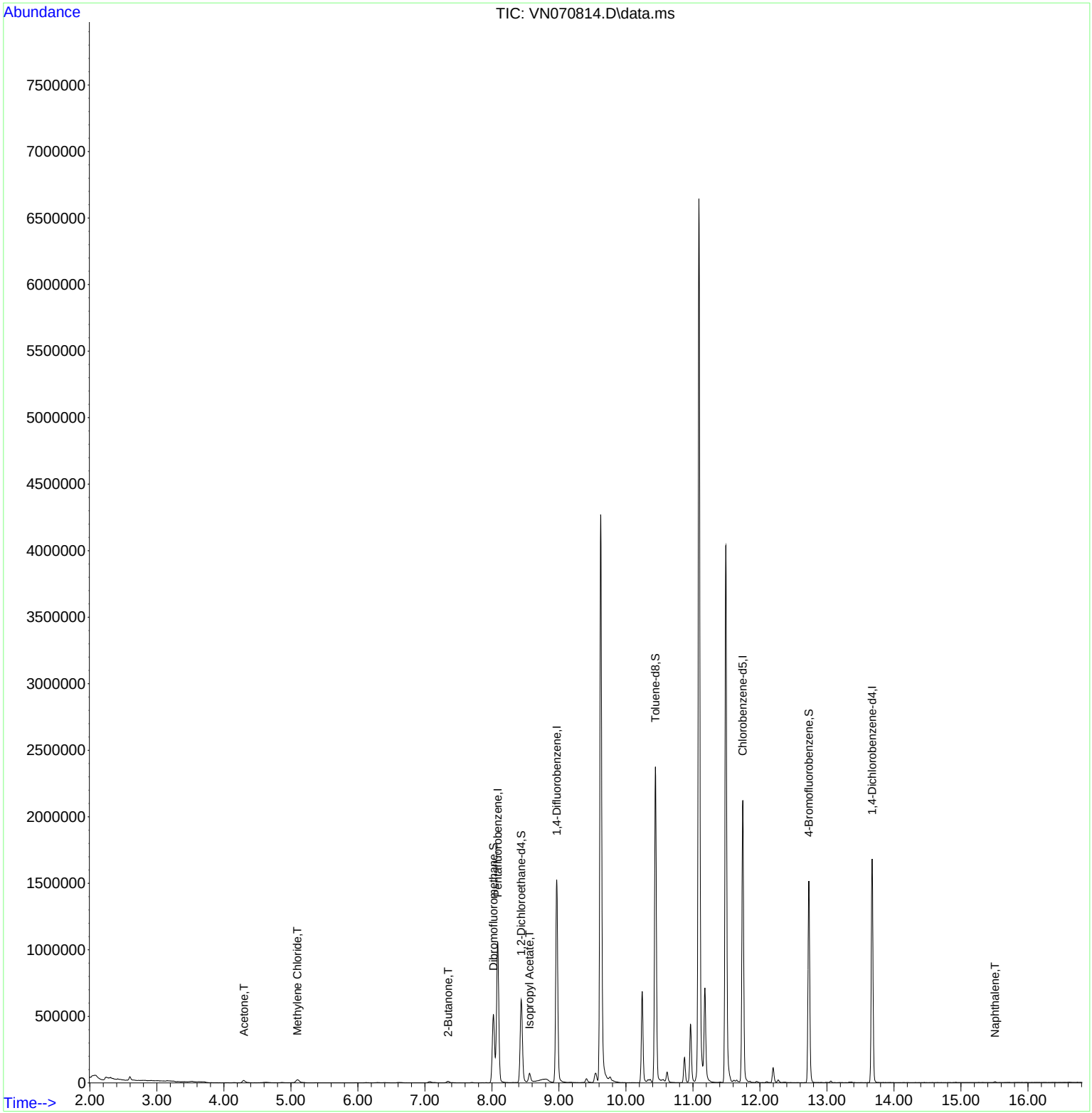
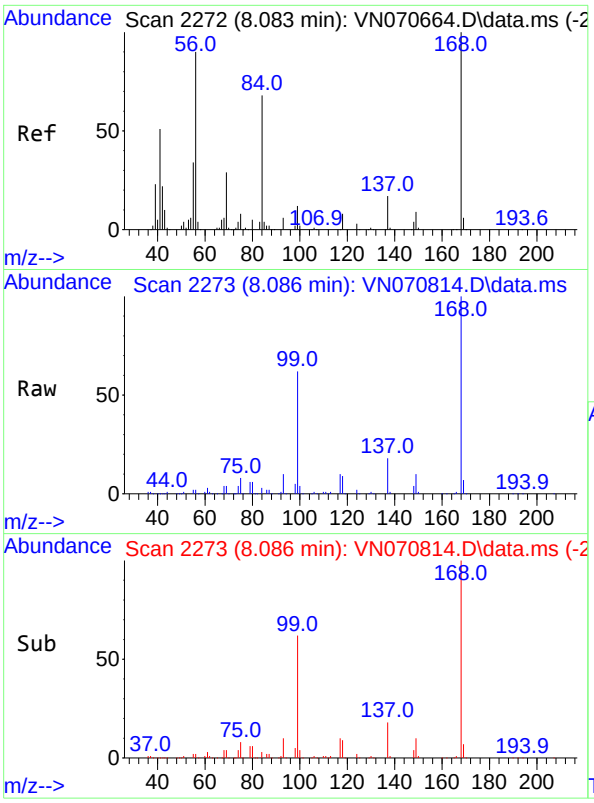


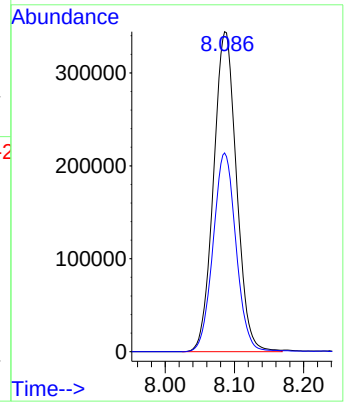


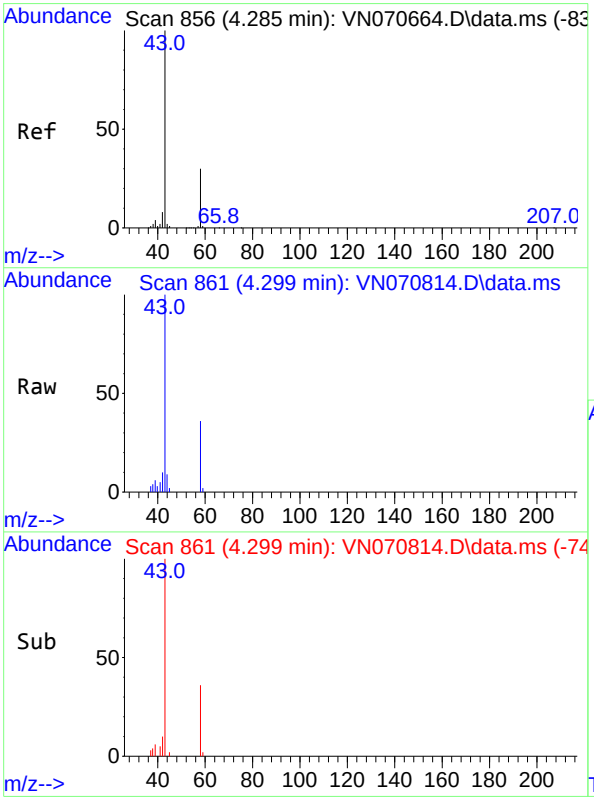
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion:168 Resp: 793827

Ion	Ratio	Lower	Upper
168	100		
99	62.1	41.3	61.9#

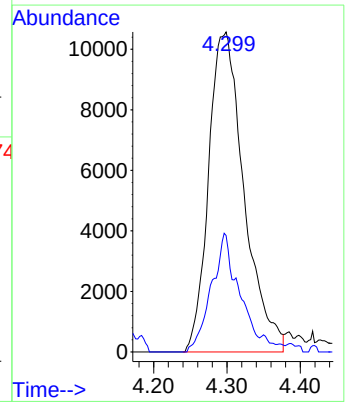


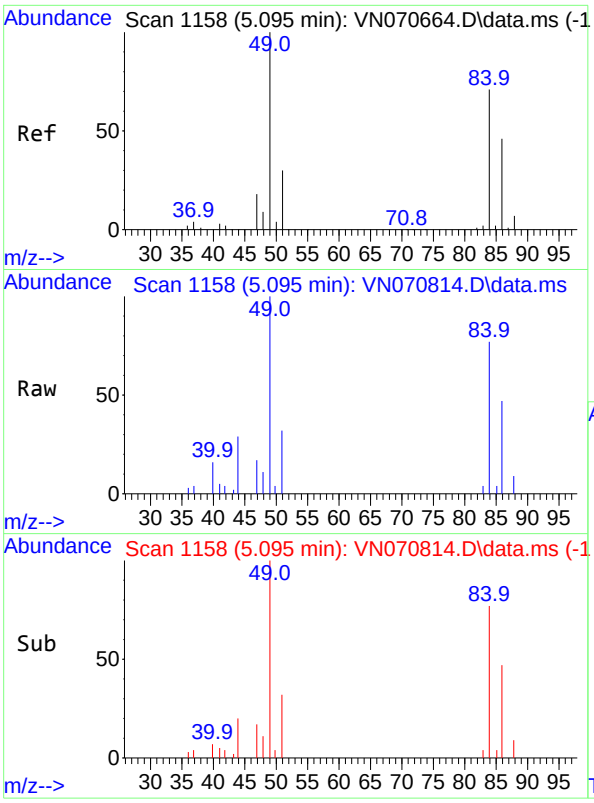


#16
Acetone
Concen: 4.496 ug/l
RT: 4.299 min Scan# 861
Delta R.T. 0.014 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Tgt Ion: 43 Resp: 35498

Ion	Ratio	Lower	Upper
43	100		
58	36.4	23.1	34.7#



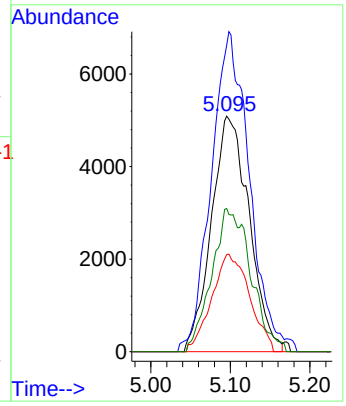


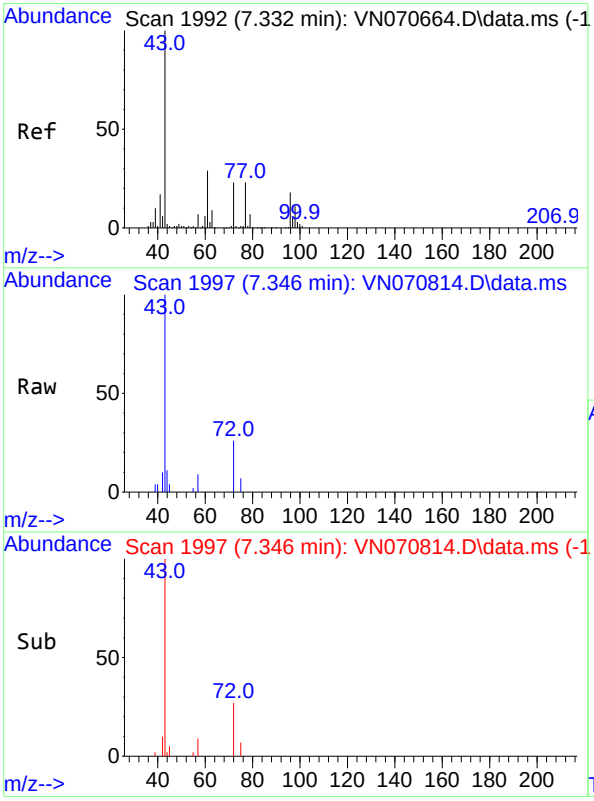
#20
Methylene Chloride
Concen: 1.614 ug/l
RT: 5.095 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion: 84 Resp: 16790

Ion	Ratio	Lower	Upper
84	100		
49	126.2	93.5	140.3
51	41.3	29.4	44.2
86	60.8	53.0	79.4

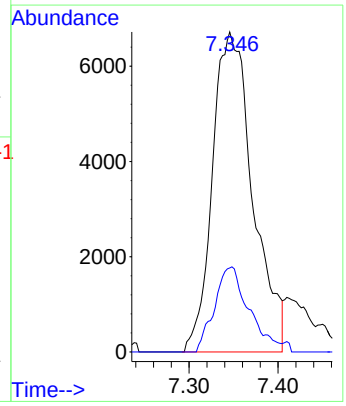


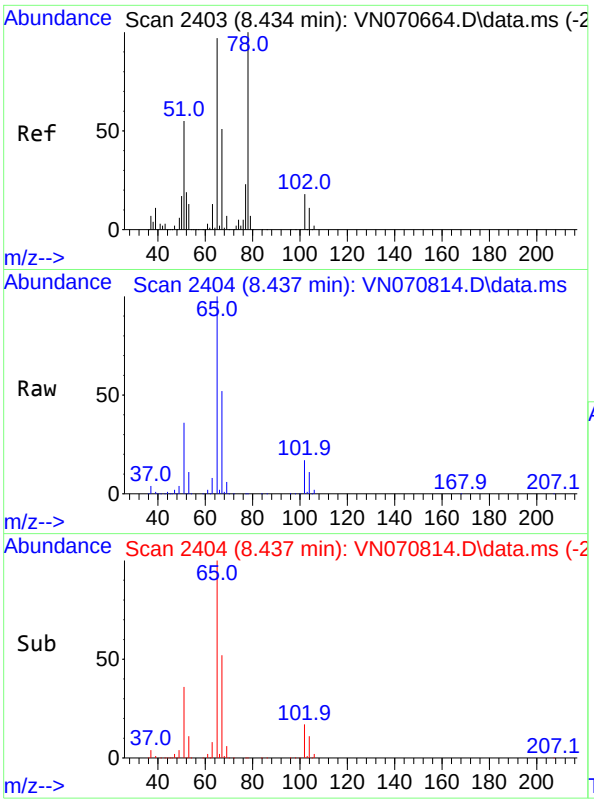


#25
2-Butanone
Concen: 2.127 ug/l
RT: 7.346 min Scan# 1997
Delta R.T. 0.014 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Tgt Ion: 43 Resp: 21133

Ion	Ratio	Lower	Upper
43	100		
72	26.3	21.7	32.5



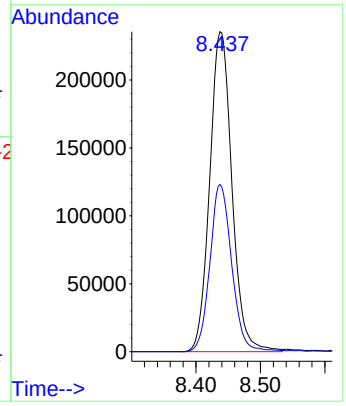


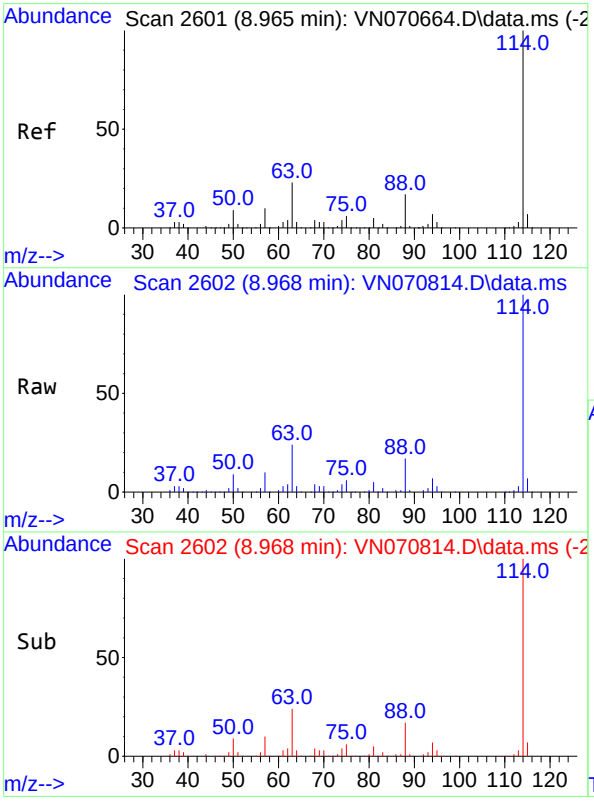
#33
1,2-Dichloroethane-d4
Concen: 49.625 ug/l
RT: 8.437 min Scan# 24
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion: 65 Resp: 564575

Ion	Ratio	Lower	Upper
65	100		
67	51.2	0.0	103.0

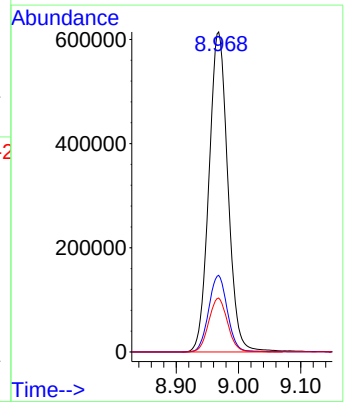


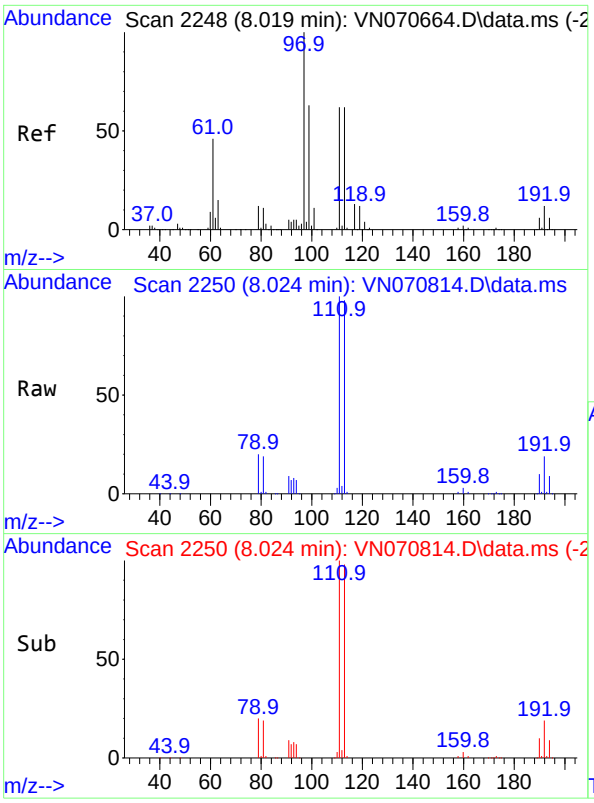


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2602
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Tgt Ion:114 Resp: 1295092

Ion	Ratio	Lower	Upper
114	100		
63	23.9	0.0	37.8
88	16.9	0.0	27.4



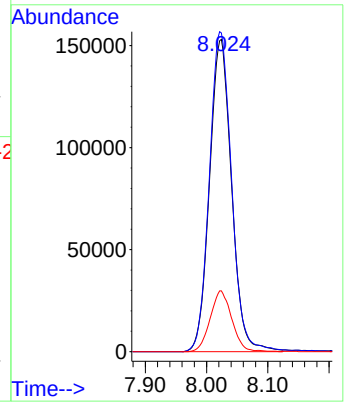


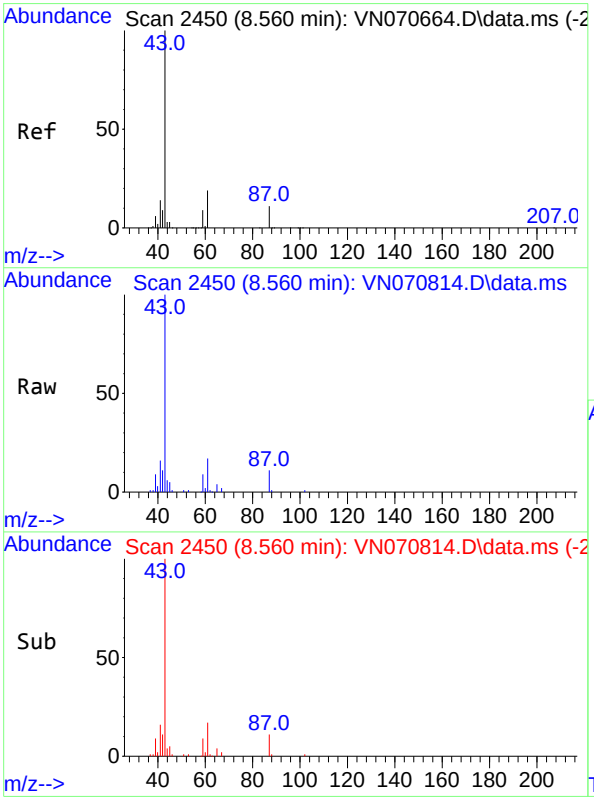
#35
Dibromofluoromethane
Concen: 47.605 ug/l
RT: 8.024 min Scan# 2
Delta R.T. 0.005 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion:113 Resp: 382431

Ion	Ratio	Lower	Upper
113	100		
111	103.2	82.2	123.2
192	19.0	16.9	25.3

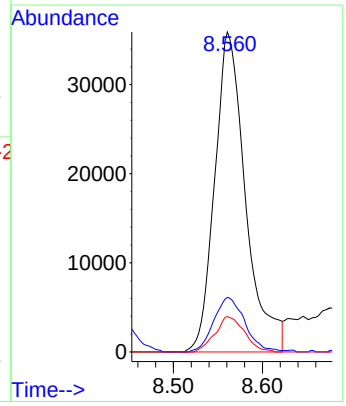


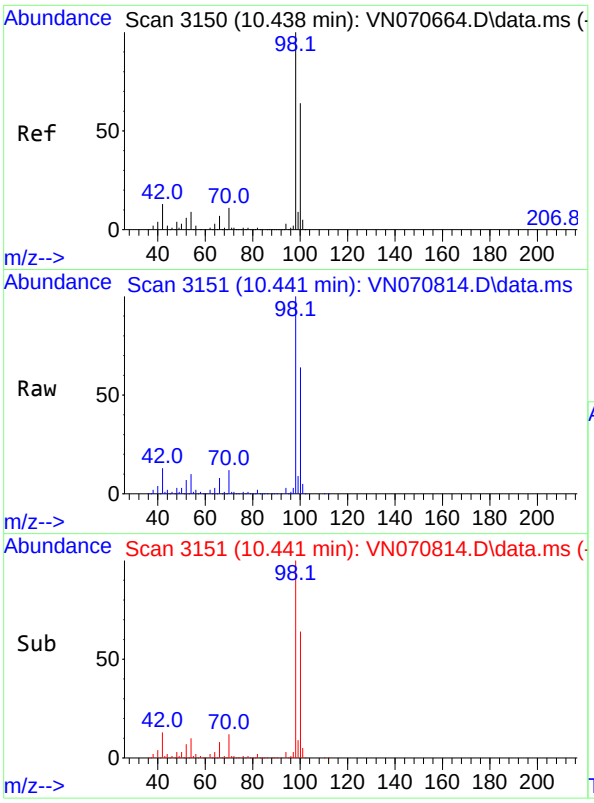


#43
Isopropyl Acetate
Concen: 3.148 ug/l
RT: 8.560 min Scan# 2450
Delta R.T. 0.000 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Tgt Ion: 43 Resp: 86326

Ion	Ratio	Lower	Upper
43	100		
61	17.4	20.4	30.6#
87	10.5	11.2	16.8#



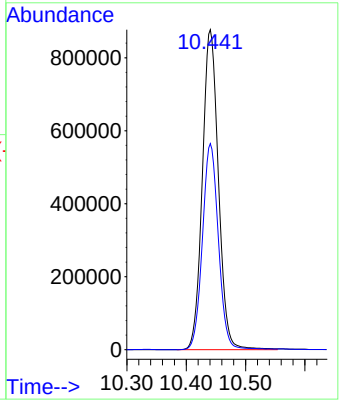


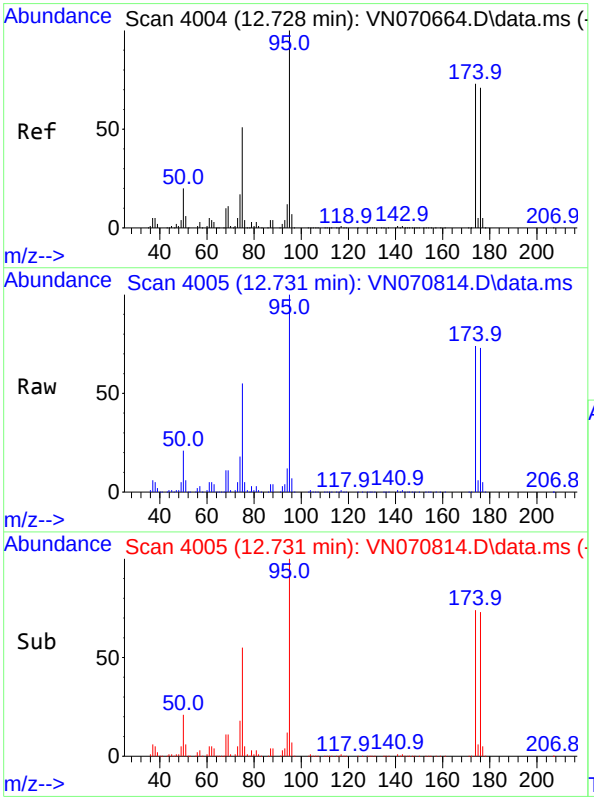
#50
Toluene-d8
Concen: 48.659 ug/l
RT: 10.441 min Scan# 3
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion: 98 Resp: 1646760

Ion	Ratio	Lower	Upper
98	100		
100	63.9	50.4	75.6

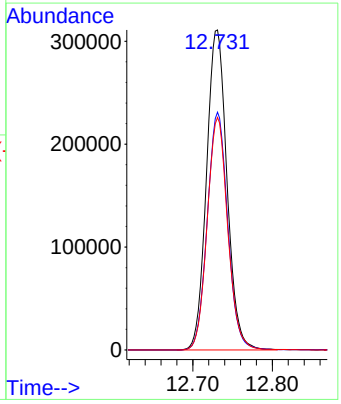


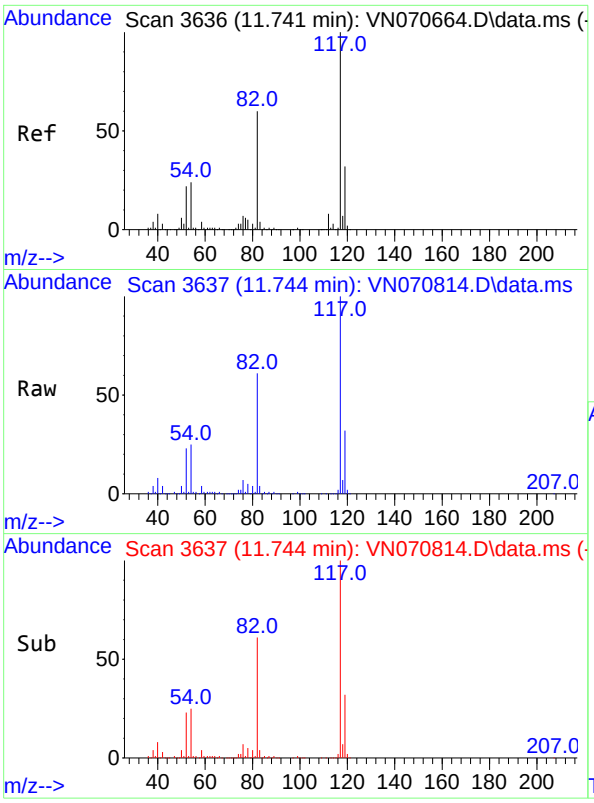


#62
4-Bromofluorobenzene
Concen: 46.106 ug/l
RT: 12.731 min Scan# 4005
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Tgt Ion: 95 Resp: 556031

Ion	Ratio	Lower	Upper
95	100		
174	74.3	0.0	187.2
176	72.8	0.0	181.4



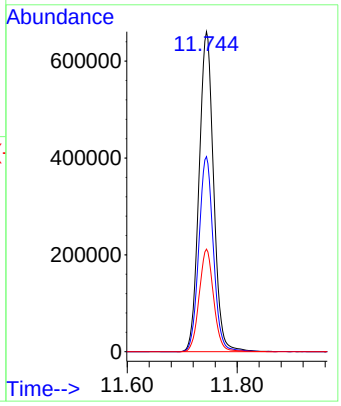


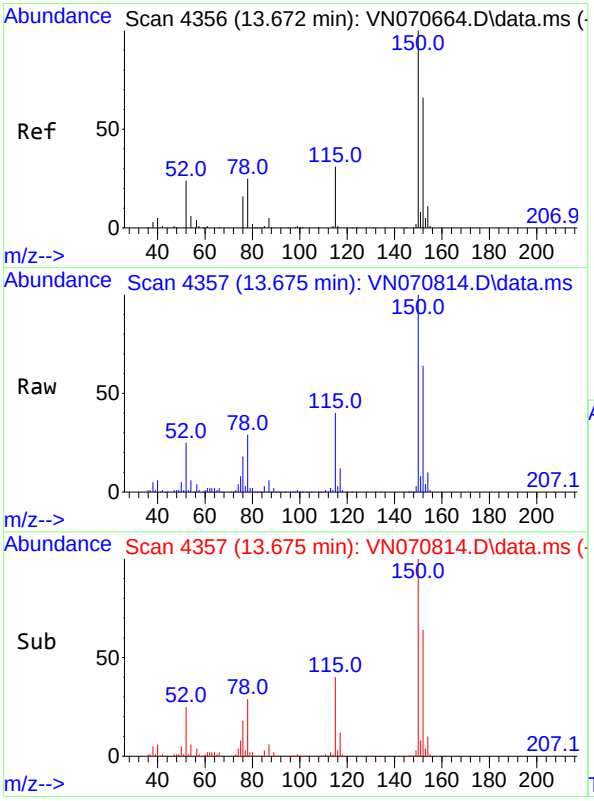
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion:117 Resp: 1212647

Ion	Ratio	Lower	Upper
117	100		
82	61.0	42.4	63.6
119	32.1	25.4	38.2

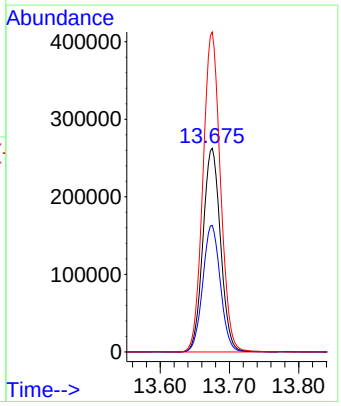


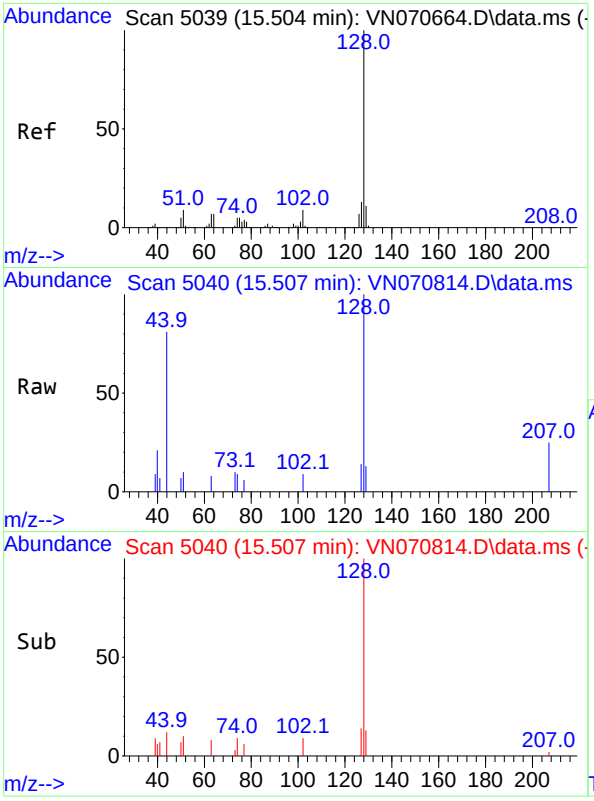


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Tgt Ion:152 Resp: 463222

Ion	Ratio	Lower	Upper
152	100		
115	62.3	27.5	82.5
150	156.2	0.0	344.4





#95
Naphthalene
Concen: 5.168 ug/l
RT: 15.507 min Scan# 5
Delta R.T. 0.003 min
Lab File: VN070814.D
Acq: 27 Jan 2022 18:37

Instrument :
MSVOA_N
ClientSampleId :
PB142314TB

Tgt Ion:128 Resp: 5843

Ion	Ratio	Lower	Upper
128	100		
127	11.0	10.5	15.7
129	10.2	8.7	13.1