Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012822\
Data File : VN070829.D
Acq On : 28 Jan 2022 15:19
Operator : JC/MD
Sample : PB142316ZHE#06
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Quant Time: Jan 28 23:17:23 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	987085	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.968	114	1652698	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.744	117	1530943	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.675	152	656692	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.440	65	670453	47.394	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	94.780%		
35) Dibromofluoromethane	8.024	113	462199	45.085	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	90.180%		
50) Toluene-d8	10.440	98	2056348	47.614	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	95.220%		
62) 4-Bromofluorobenzene	12.731	95	748095	48.610	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.220%		
Target Compounds						Qvalue
16) Acetone	4.296	43	56805	5.785	ug/l	98
20) Methylene Chloride	5.098	84	27212	2.104	ug/l	89
43) Isopropyl Acetate	8.563	43	127616	3.646	ug/l #	83
68) m/p-Xylenes	11.948	106	62982	2.815	ug/l	90
95) Naphthalene	15.507	128	32777	5.816	ug/l	98

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

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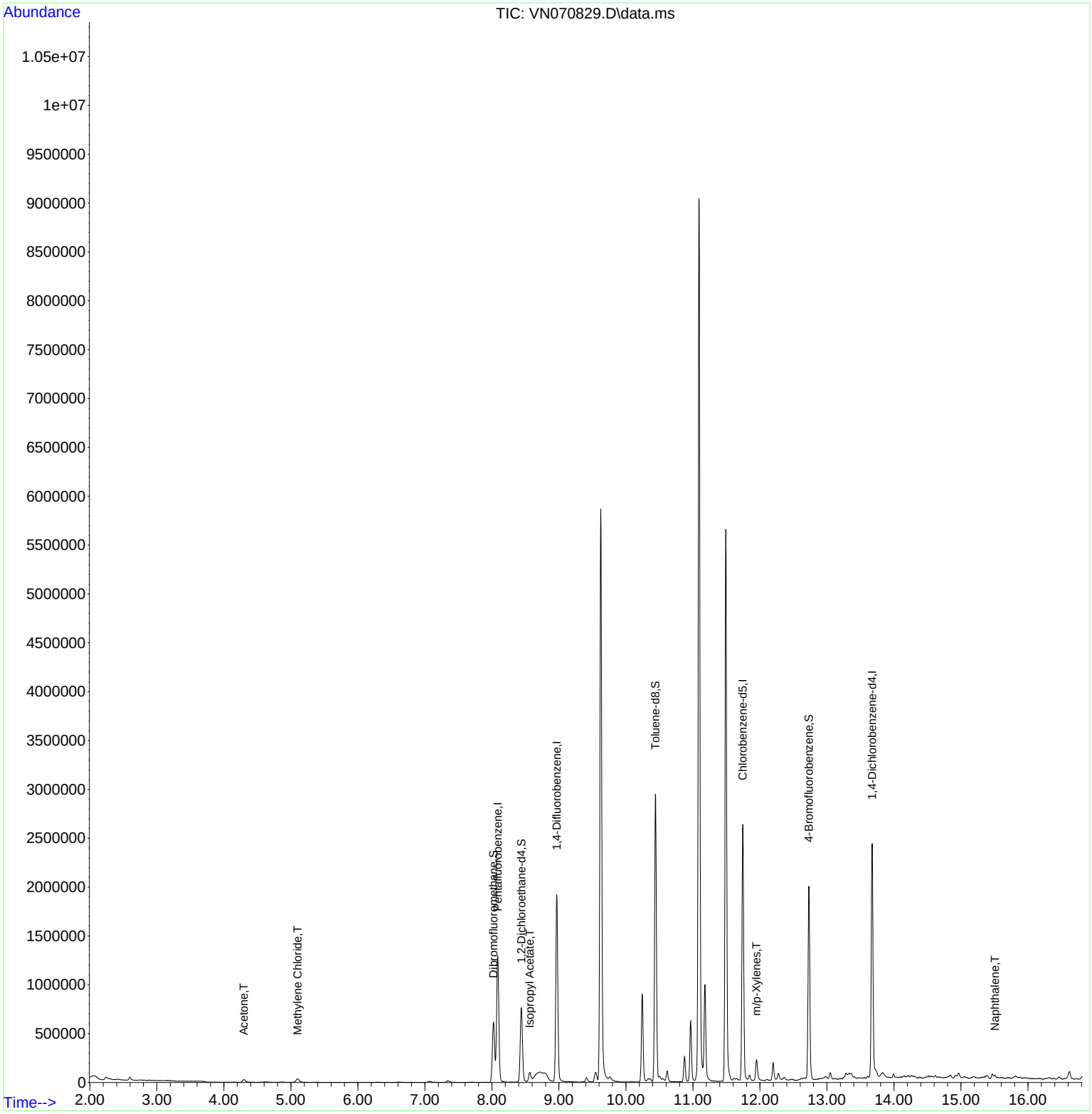
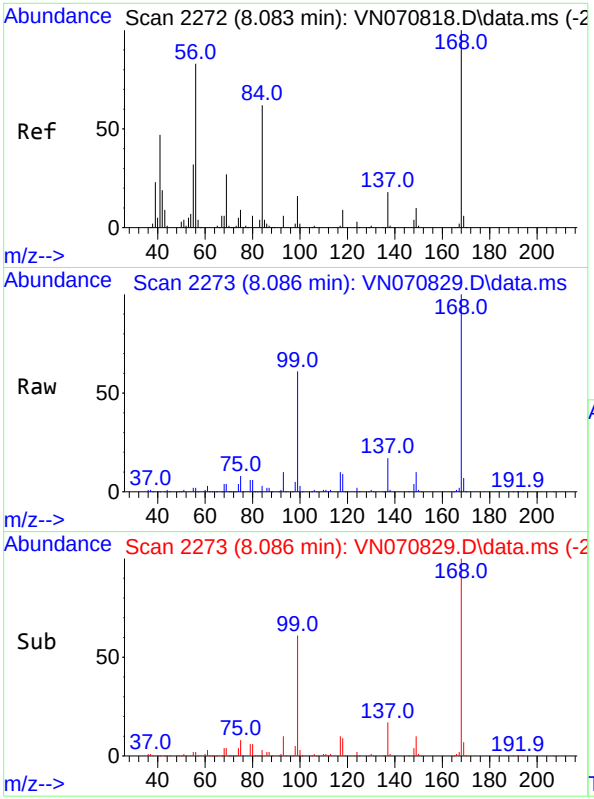


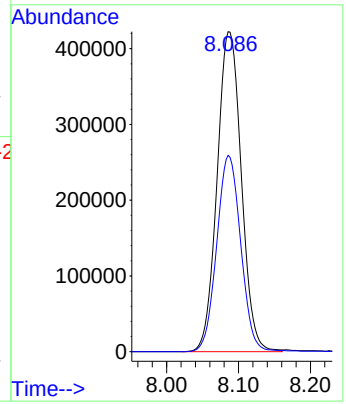


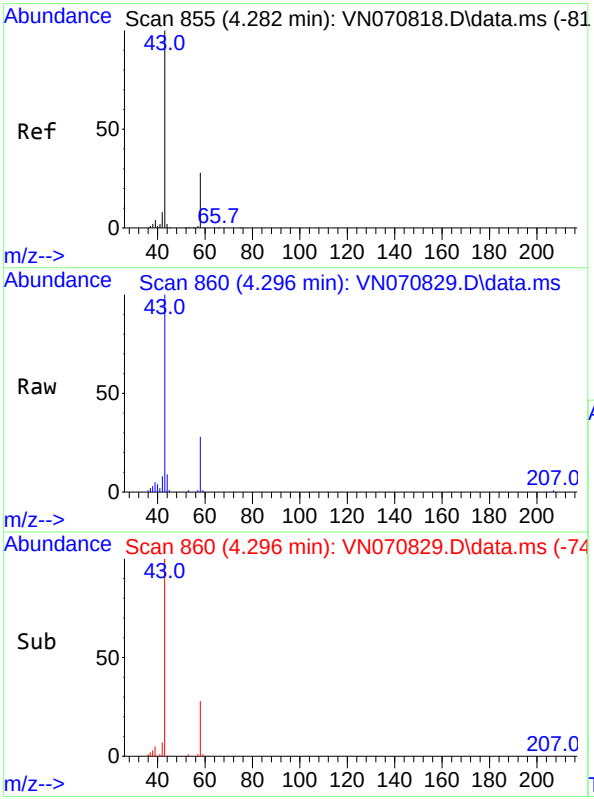
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.086 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion:168 Resp: 987085

Ion	Ratio	Lower	Upper
168	100		
99	61.3	41.3	61.9

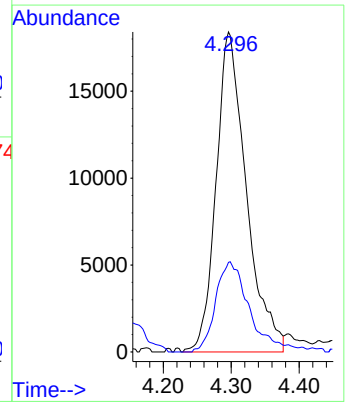


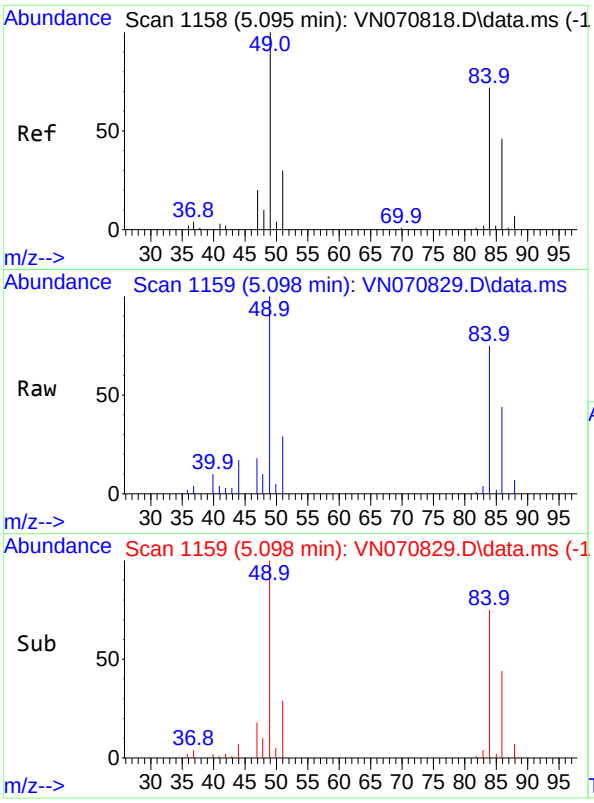


#16
Acetone
Concen: 5.785 ug/l
RT: 4.296 min Scan# 860
Delta R.T. 0.011 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Tgt Ion: 43 Resp: 56805

Ion	Ratio	Lower	Upper
43	100		
58	28.0	23.1	34.7



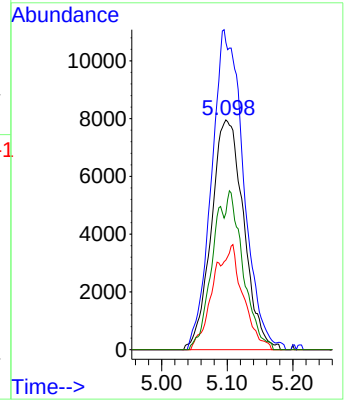


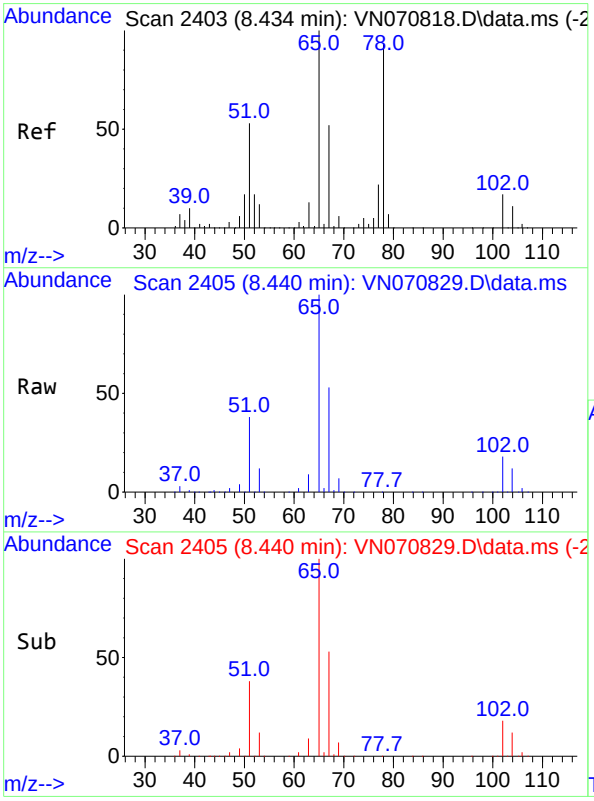
#20
Methylene Chloride
Concen: 2.104 ug/l
RT: 5.098 min Scan# 11
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion: 84 Resp: 27212

Ion	Ratio	Lower	Upper
84	100		
49	133.8	93.5	140.3
51	39.0	29.4	44.2
86	59.5	53.0	79.4

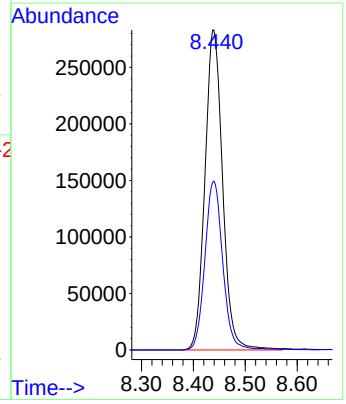


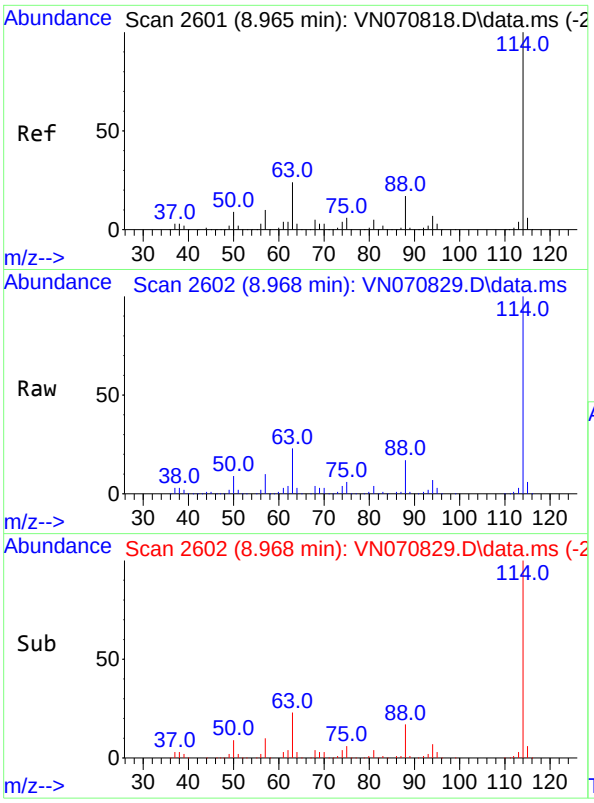


#33
1,2-Dichloroethane-d4
Concen: 47.394 ug/l
RT: 8.440 min Scan# 2405
Delta R.T. 0.006 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Tgt Ion: 65 Resp: 670453

Ion	Ratio	Lower	Upper
65	100		
67	53.1	0.0	103.0



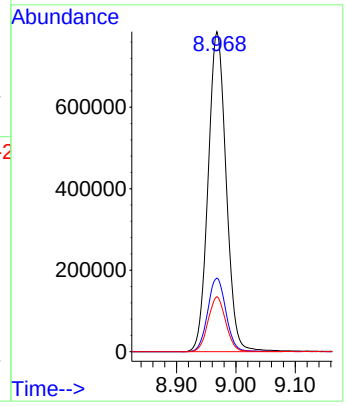


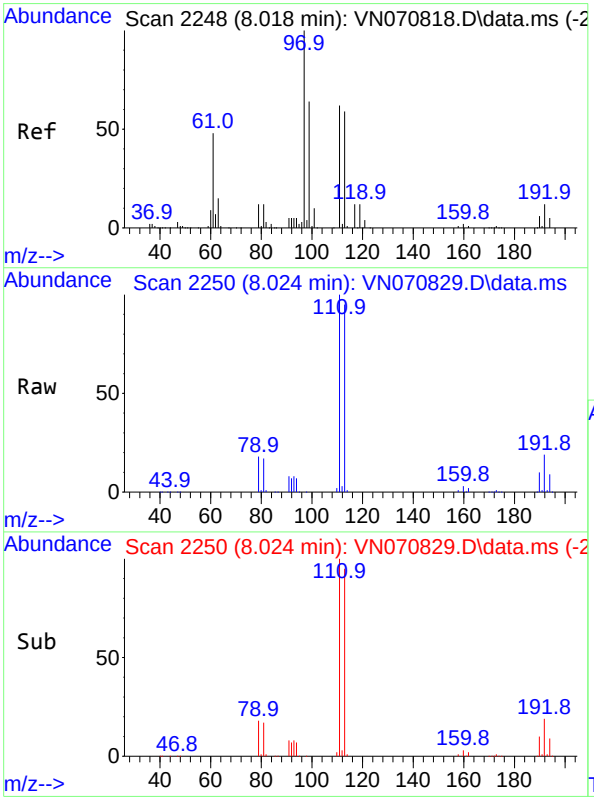
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.968 min Scan# 2
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion:114 Resp: 1652698

Ion	Ratio	Lower	Upper
114	100		
63	23.0	0.0	37.8
88	17.2	0.0	27.4

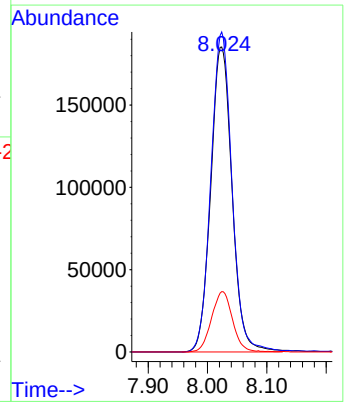


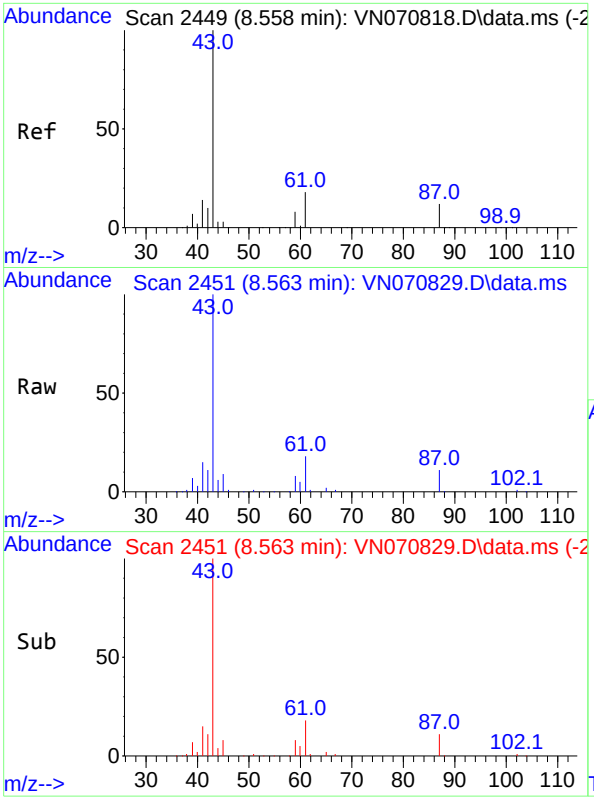


#35
Dibromofluoromethane
Concen: 45.085 ug/l
RT: 8.024 min Scan# 2250
Delta R.T. 0.005 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Tgt Ion:113 Resp: 462199

Ion	Ratio	Lower	Upper
113	100		
111	103.6	82.2	123.2
192	19.4	16.9	25.3



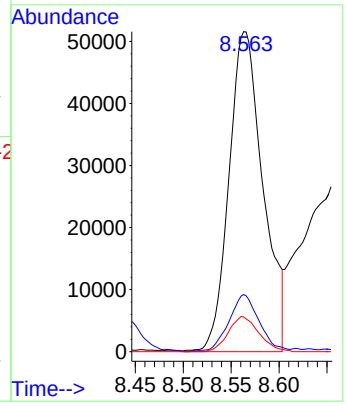


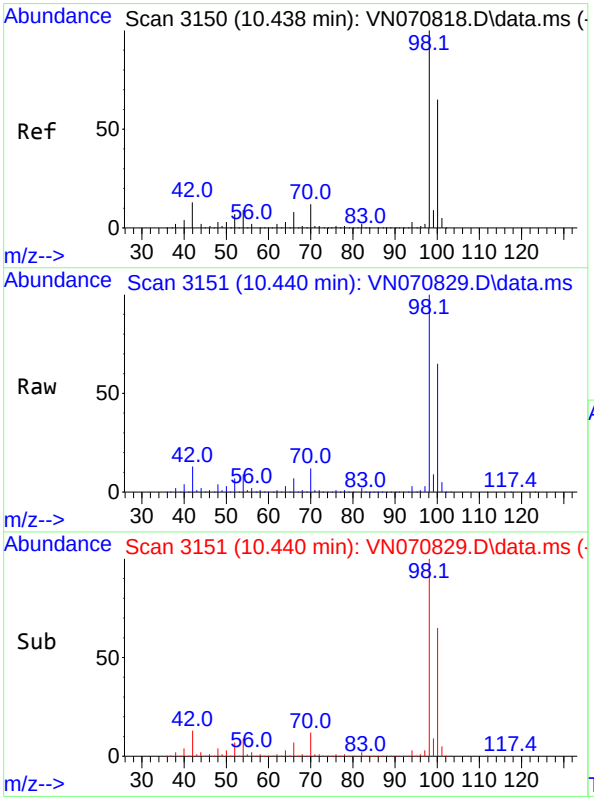
#43
Isopropyl Acetate
Concen: 3.646 ug/l
RT: 8.563 min Scan# 24
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion: 43 Resp: 127616

Ion	Ratio	Lower	Upper
43	100		
61	14.8	20.4	30.6#
87	9.8	11.2	16.8#

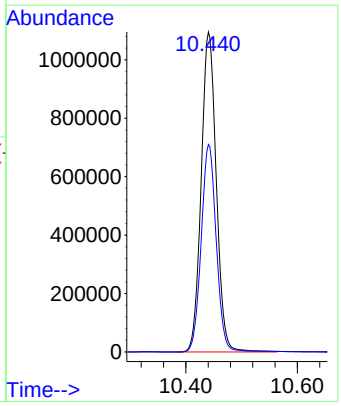


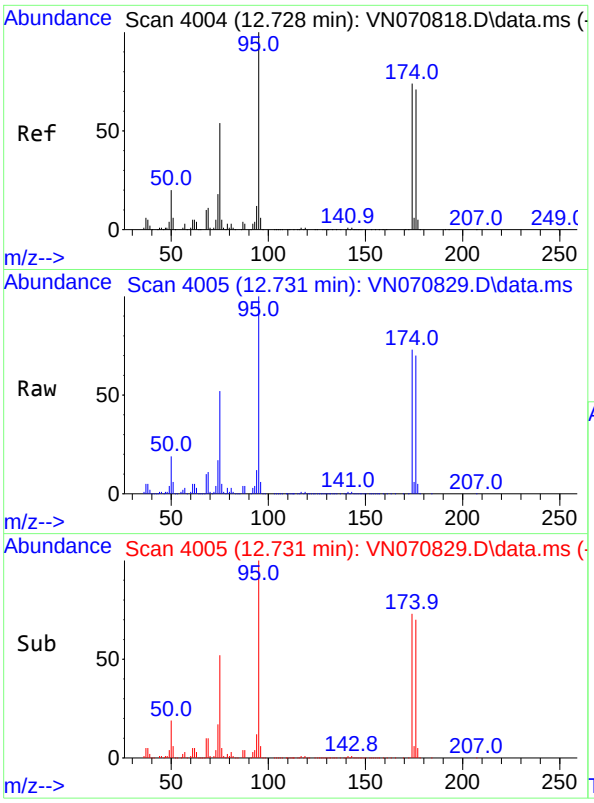


#50
Toluene-d8
Concen: 47.614 ug/l
RT: 10.440 min Scan# 3151
Delta R.T. 0.002 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Tgt Ion: 98 Resp: 2056348

Ion	Ratio	Lower	Upper
98	100		
100	64.7	50.4	75.6



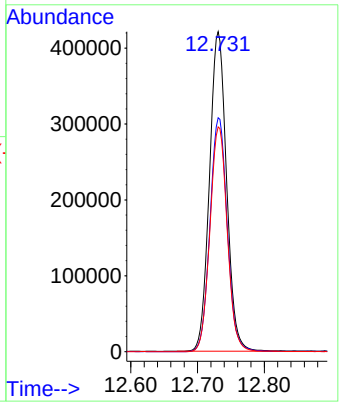


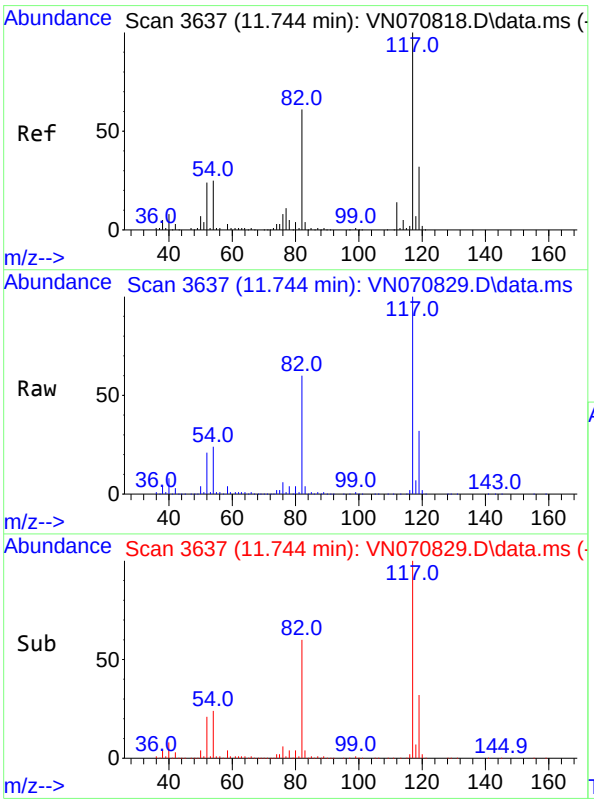
#62
4-Bromofluorobenzene
Concen: 48.610 ug/l
RT: 12.731 min Scan# 4(
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion: 95 Resp: 748095

Ion	Ratio	Lower	Upper
95	100		
174	74.2	0.0	187.2
176	71.3	0.0	181.4

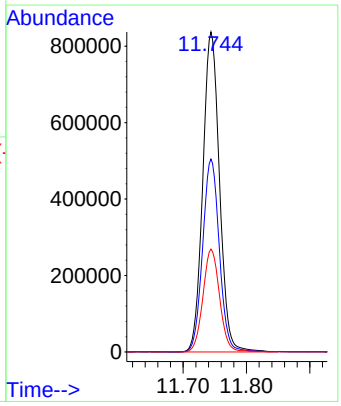


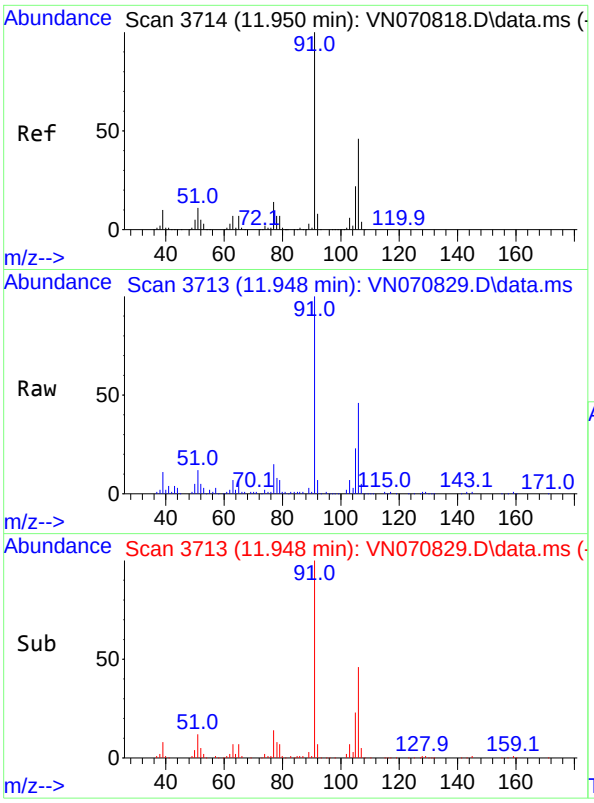


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.744 min Scan# 3637
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Tgt Ion:117 Resp: 1530943

Ion	Ratio	Lower	Upper
117	100		
82	60.3	42.4	63.6
119	32.1	25.4	38.2



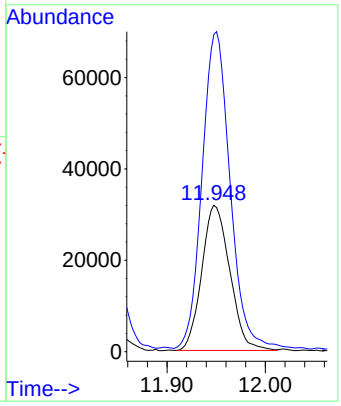


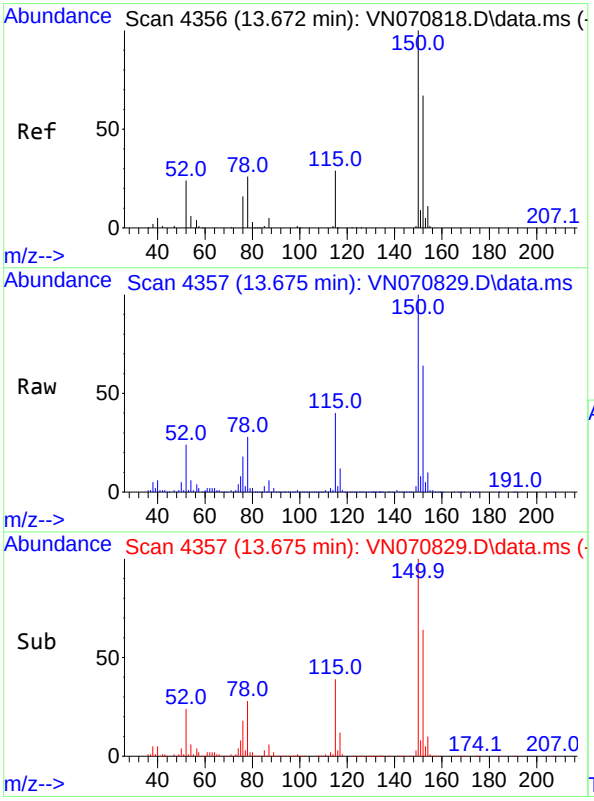
#68
m/p-Xylenes
Concen: 2.815 ug/l
RT: 11.948 min Scan# 3
Delta R.T. -0.002 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion:106 Resp: 62982

Ion	Ratio	Lower	Upper
106	100		
91	216.4	160.6	240.8

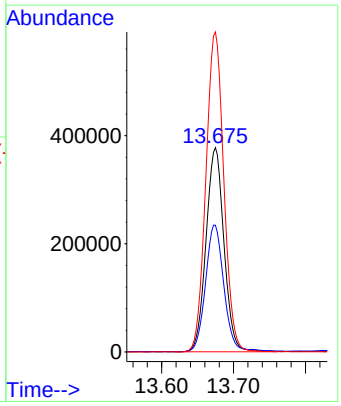


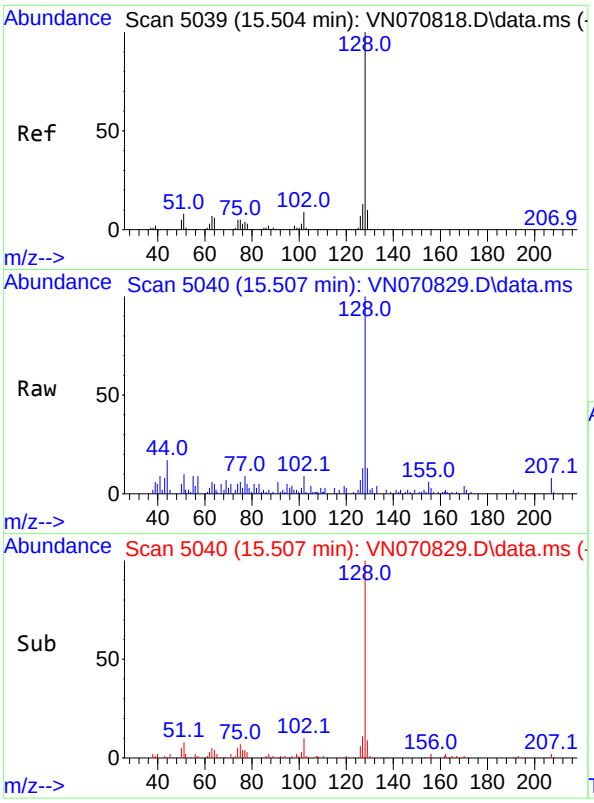


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.675 min Scan# 4357
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Tgt Ion:152 Resp: 656692

Ion	Ratio	Lower	Upper
152	100		
115	63.6	27.5	82.5
150	156.0	0.0	344.4





#95
Naphthalene
Concen: 5.816 ug/l
RT: 15.507 min Scan# 5
Delta R.T. 0.003 min
Lab File: VN070829.D
Acq: 28 Jan 2022 15:19

Instrument :
MSVOA_N
ClientSampleId :
PB142316ZHE#06

Tgt Ion:128 Resp: 32777

Ion	Ratio	Lower	Upper
128	100		
127	13.8	10.5	15.7
129	11.6	8.7	13.1