Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX071024\
Data File : VX042271.D
Acq On : 10 Jul 2024 16:43
Operator : JC/MD
Sample : P3183-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Quant Time: Jul 11 00:59:57 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061824W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 21 23:51:58 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	149597	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	243565	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	219856	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	96619	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	108105	62.668	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 125.340%#			
35) Dibromofluoromethane	5.385	113	102282	59.183	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 118.360%			
50) Toluene-d8	8.647	98	316012	52.050	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.100%			
62) 4-Bromofluorobenzene	11.079	95	114319	51.080	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.160%			
Target Compounds						Qvalue
16) Acetone	2.386	43	57893	76.430	ug/l #	87
18) Methyl Acetate	2.709	43	3782	1.830	ug/l	99
20) Methylene Chloride	2.788	84	8660	5.221	ug/l	84
25) 2-Butanone	4.593	43	6801	5.771	ug/l	97
43) Isopropyl Acetate	6.342	43	82590	22.507	ug/l #	94

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

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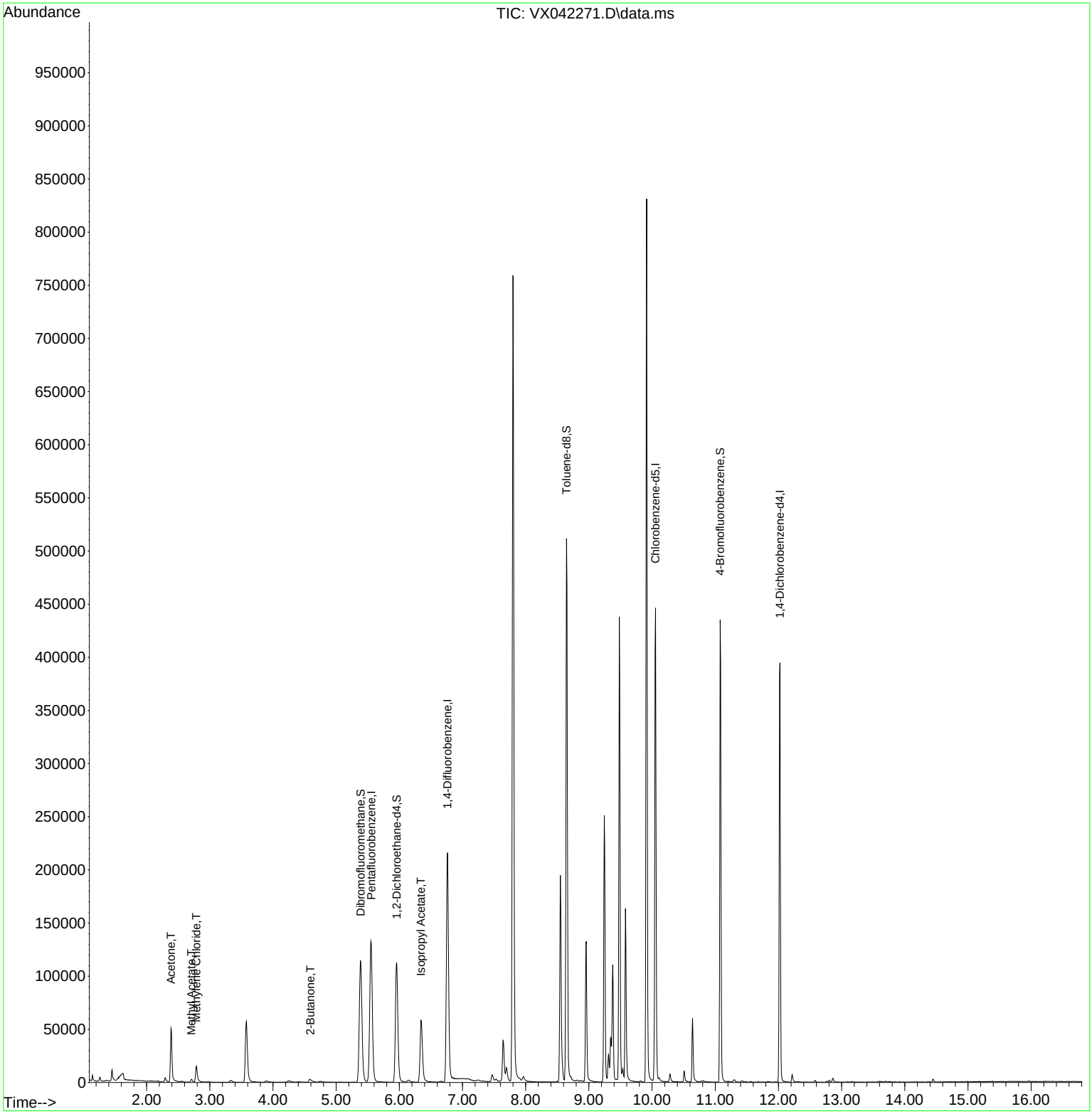
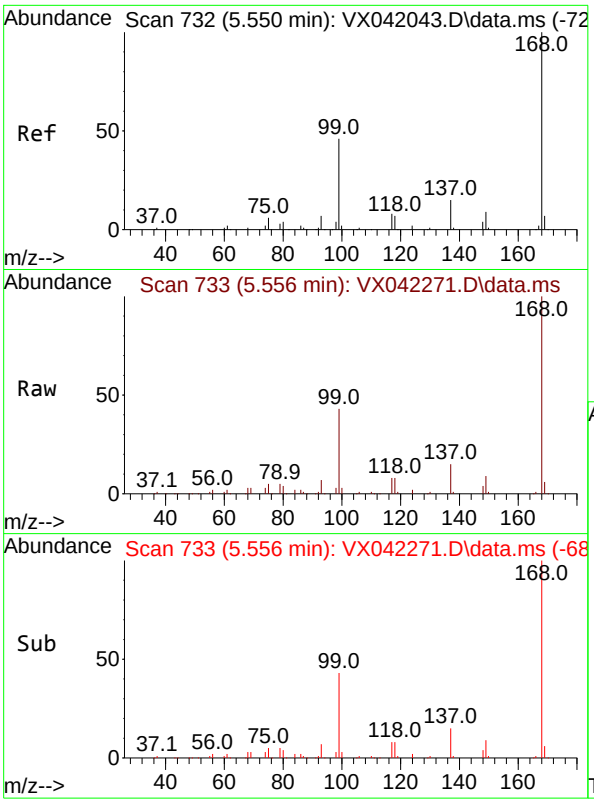


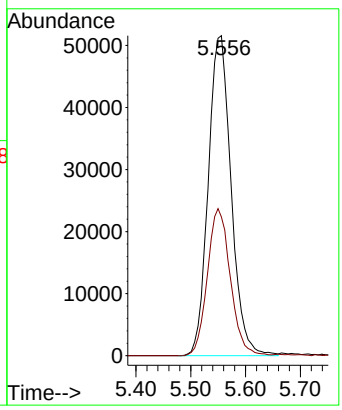


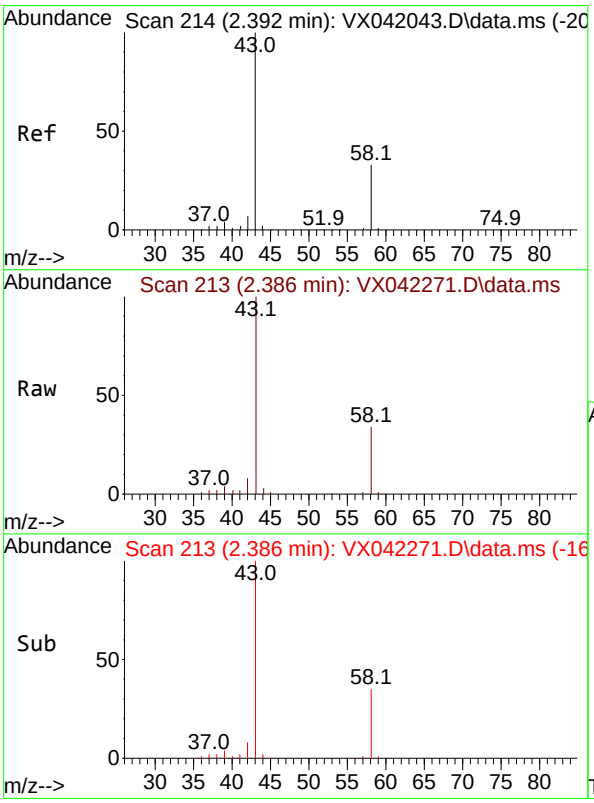
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion:168 Resp: 149597

Ion	Ratio	Lower	Upper
168	100		
99	43.4	56.6	85.0#

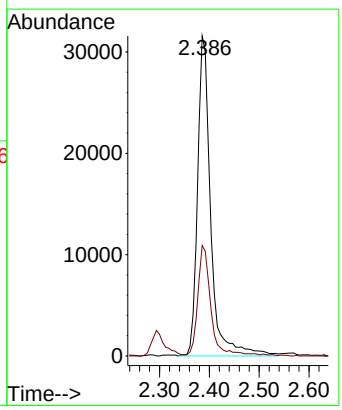


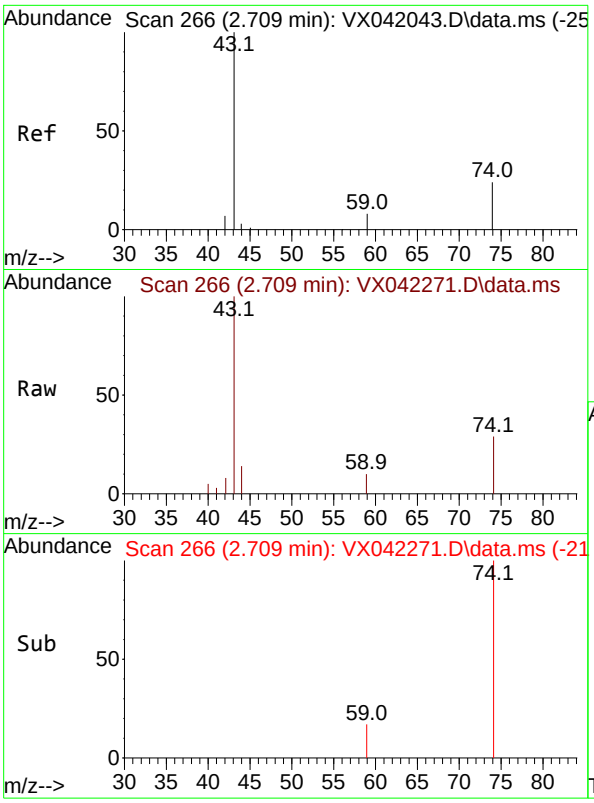


#16
Acetone
Concen: 76.430 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.012 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Tgt Ion: 43 Resp: 57893

Ion	Ratio	Lower	Upper
43	100		
58	34.3	21.9	32.9#



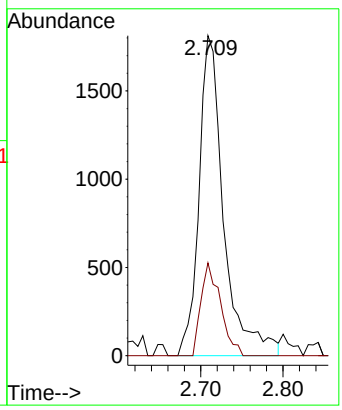


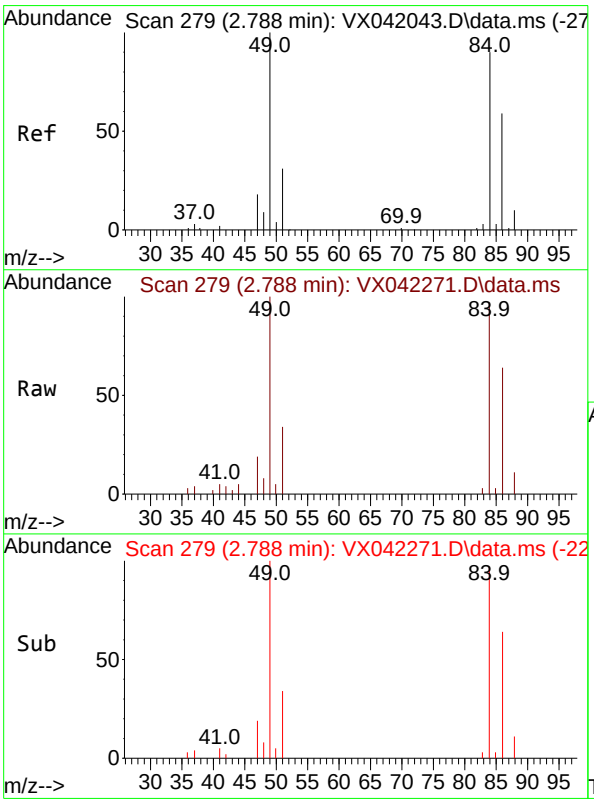
#18
Methyl Acetate
Concen: 1.830 ug/l
RT: 2.709 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion: 43 Resp: 3782

Ion	Ratio	Lower	Upper
43	100		
74	23.0	17.8	26.8

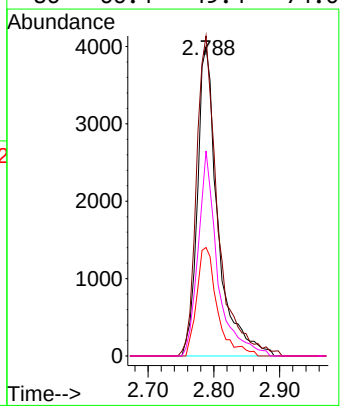


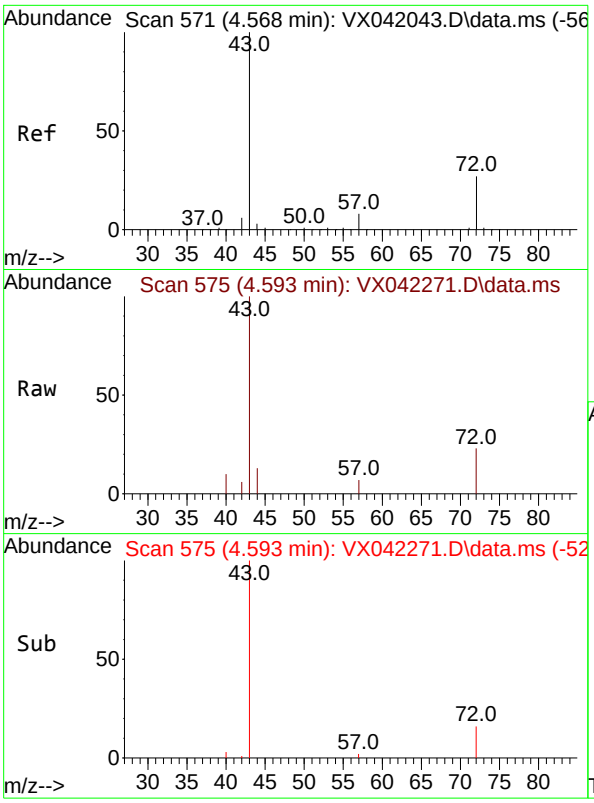


#20
Methylene Chloride
Concen: 5.221 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.006 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Tgt Ion: 84 Resp: 8660

Ion	Ratio	Lower	Upper
84	100		
49	103.6	103.6	155.4
51	35.1	33.8	50.6
86	66.4	49.4	74.0



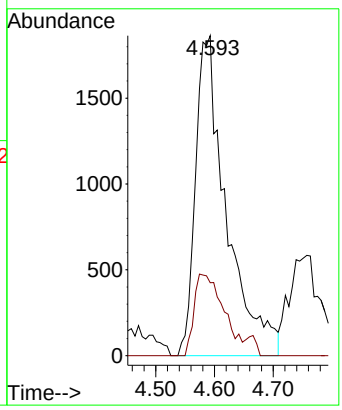


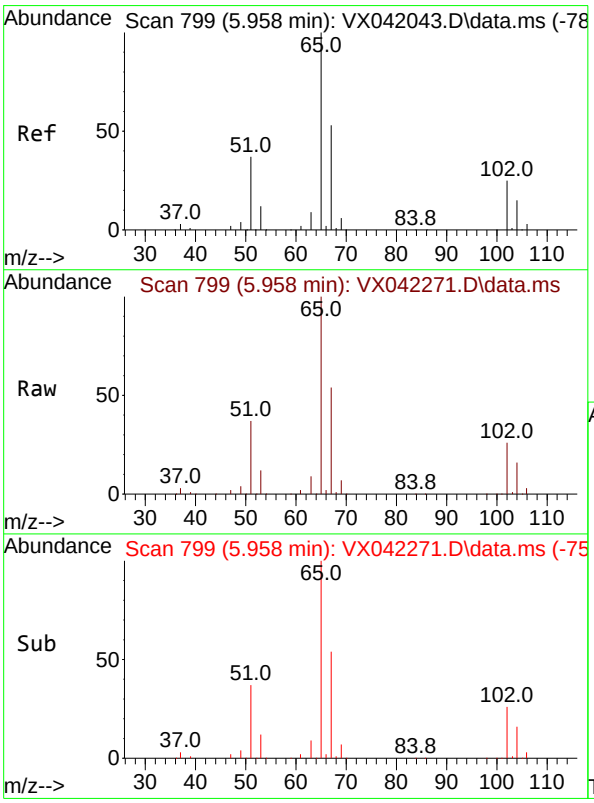
#25
2-Butanone
Concen: 5.771 ug/l
RT: 4.593 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion: 43 Resp: 6801

Ion	Ratio	Lower	Upper
43	100		
72	22.8	19.4	29.2

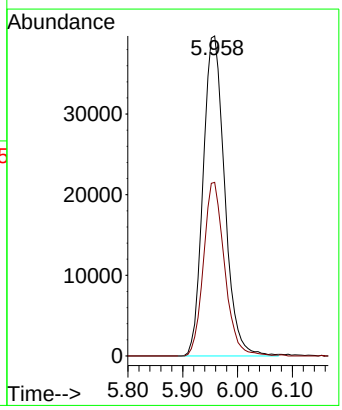


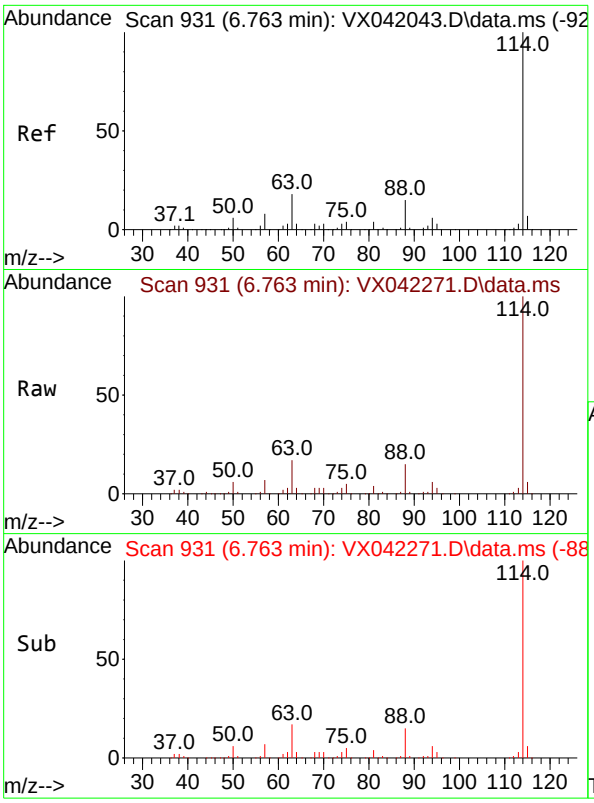


#33
1,2-Dichloroethane-d4
Concen: 62.668 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Tgt Ion: 65 Resp: 108105

Ion	Ratio	Lower	Upper
65	100		
67	53.2	0.0	100.2



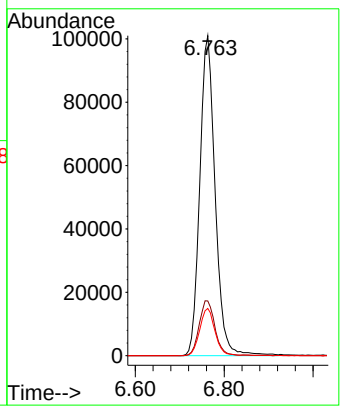


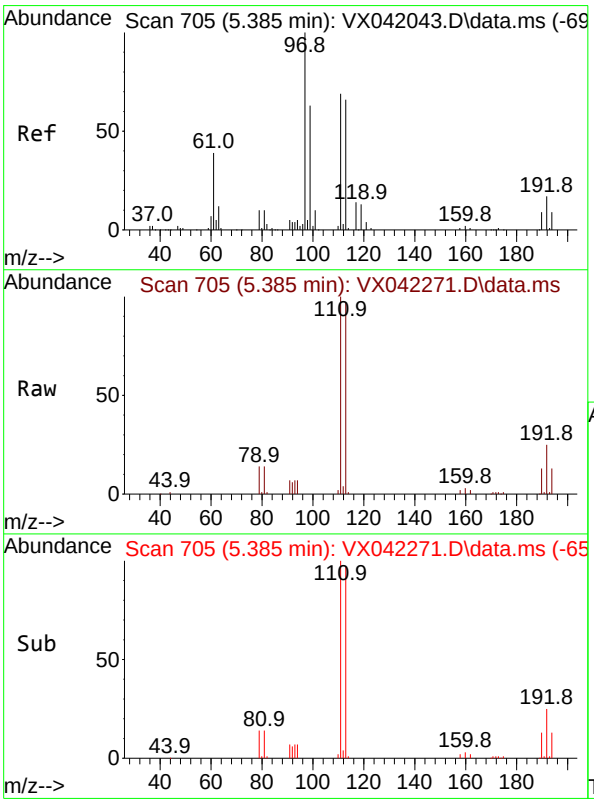
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion:114 Resp: 243565

Ion	Ratio	Lower	Upper
114	100		
63	17.1	0.0	45.0
88	14.8	0.0	36.6

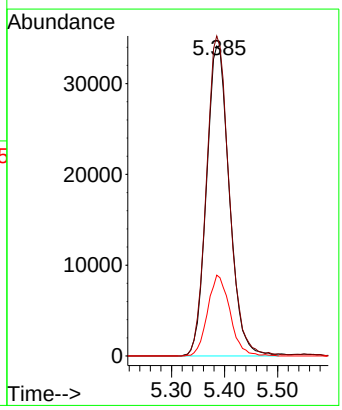


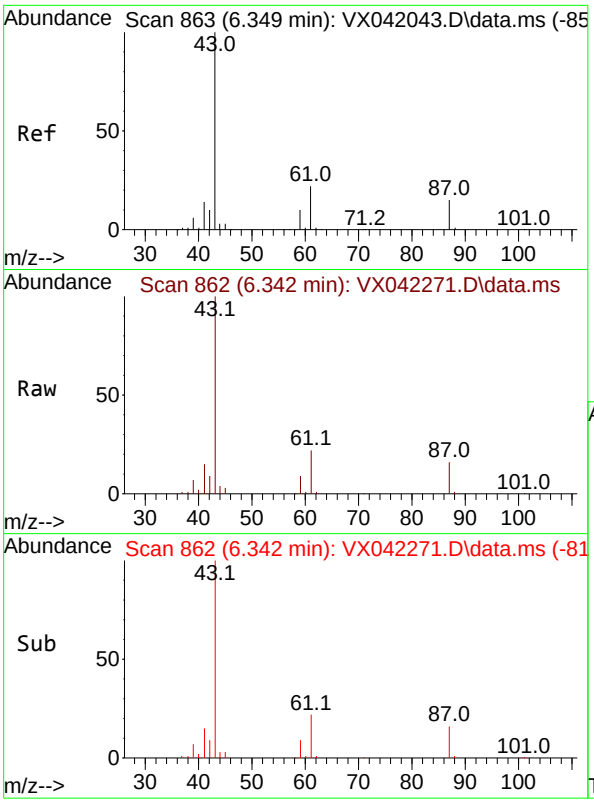


#35
Dibromofluoromethane
Concen: 59.183 ug/l
RT: 5.385 min Scan# 705
Delta R.T. -0.006 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Tgt Ion:113 Resp: 102282

Ion	Ratio	Lower	Upper
113	100		
111	102.6	82.9	124.3
192	25.6	13.3	19.9#



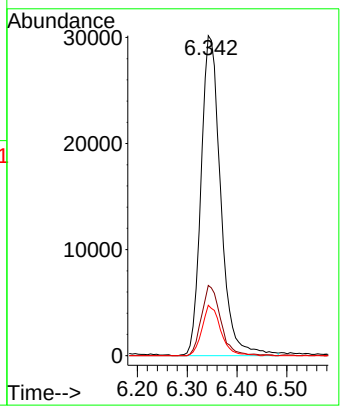


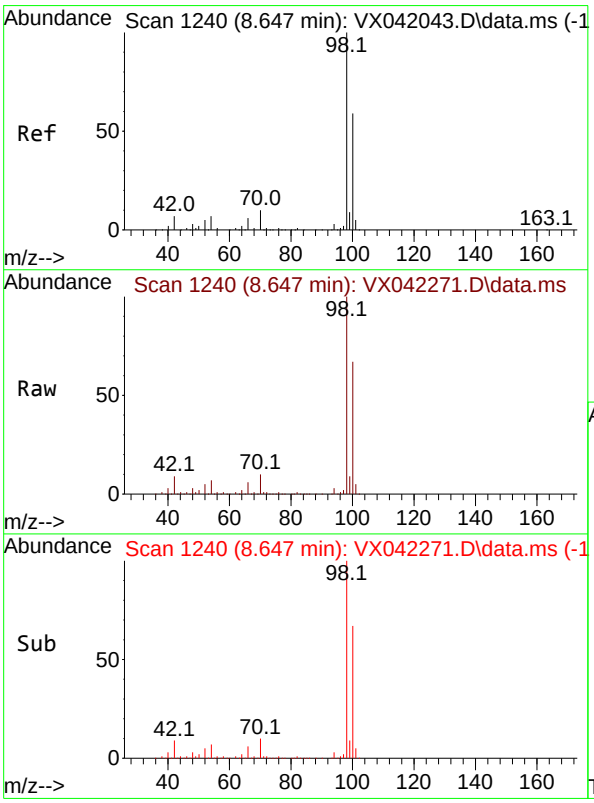
#43
Isopropyl Acetate
Concen: 22.507 ug/l
RT: 6.342 min Scan# 8
Delta R.T. -0.006 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion: 43 Resp: 82590

Ion	Ratio	Lower	Upper
43	100		
61	21.5	15.2	22.8
87	14.9	9.8	14.6#

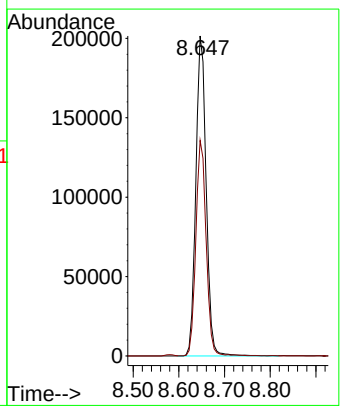


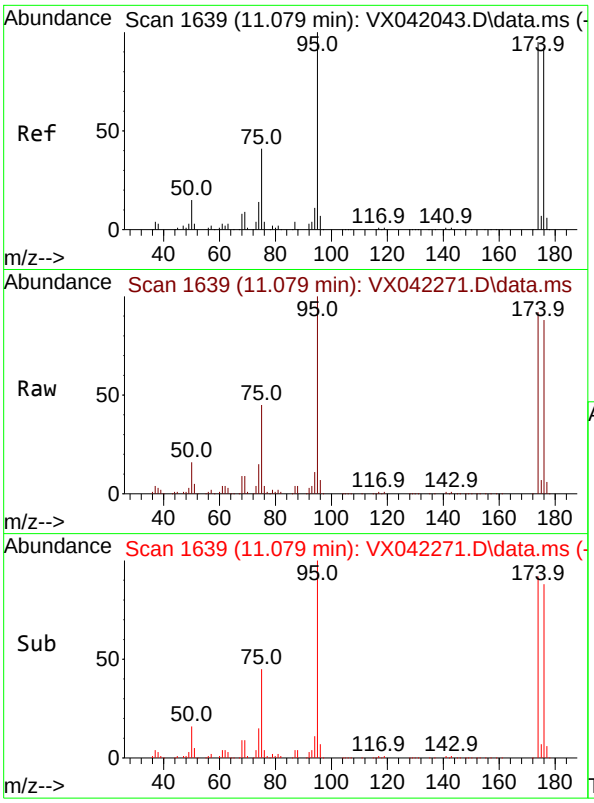


#50
Toluene-d8
Concen: 52.050 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Tgt Ion: 98 Resp: 316012

Ion	Ratio	Lower	Upper
98	100		
100	67.2	53.1	79.7



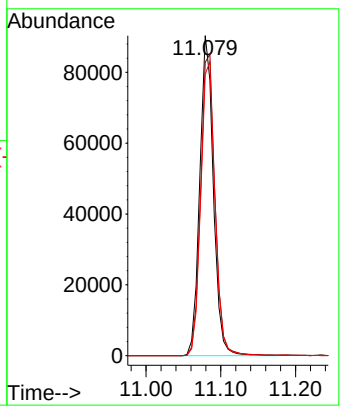


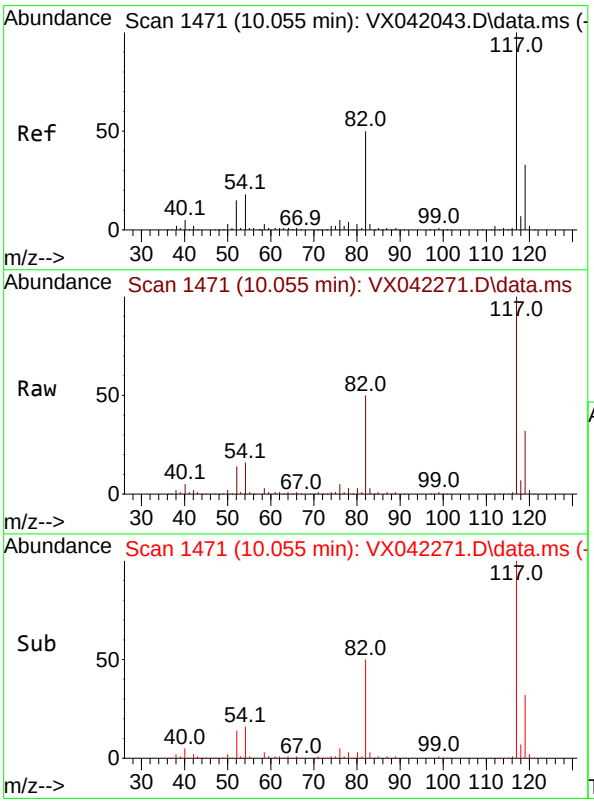
#62
4-Bromofluorobenzene
Concen: 51.080 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion: 95 Resp: 114319

Ion	Ratio	Lower	Upper
95	100		
174	99.7	0.0	135.6
176	96.0	0.0	131.0

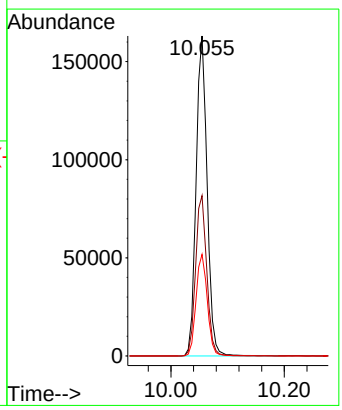


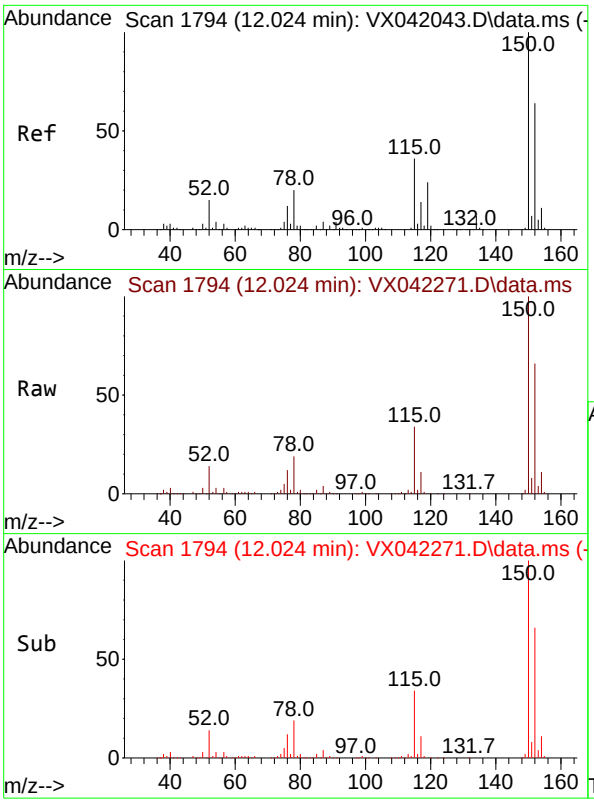


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Tgt Ion:117 Resp: 219856

Ion	Ratio	Lower	Upper
117	100		
82	50.1	46.2	69.4
119	31.8	25.5	38.3





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX042271.D
Acq: 10 Jul 2024 16:43

Instrument :
MSVOA_X
ClientSampleId :
VNJ-226

Tgt Ion:152 Resp: 96619

Ion	Ratio	Lower	Upper
152	100		
115	53.6	43.3	129.9
150	157.0	0.0	345.0