Quantitation Report (QT Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120122\
Data File : VX033170.D
Acq On : 01 Dec 2022 17:50
Operator : JC/MD
Sample : N5807-05RE
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Quant Time: Dec 02 00:54:23 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X112222W.M
Quant Title : SW846 8260
QLast Update : Tue Nov 22 13:58:46 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	129202	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	212558	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199055	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	90945	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	71477	57.058	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 114.120%			
35) Dibromofluoromethane	5.385	113	57220	47.750	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 95.500%			
50) Toluene-d8	8.647	98	192786	53.626	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 107.260%			
62) 4-Bromofluorobenzene	11.079	95	72760	46.223	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 92.440%			
Target Compounds						Qvalue
16) Acetone	2.386	43	12624	21.483	ug/l	96
20) Methylene Chloride	2.788	84	4025	2.047	ug/l #	90
37) Ethyl Acetate	4.715	43	18998	11.365	ug/l	99
43) Isopropyl Acetate	6.342	43	85263	30.841	ug/l	100
44) Trichloroethene	7.129	130	22835	15.148	ug/l	98

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

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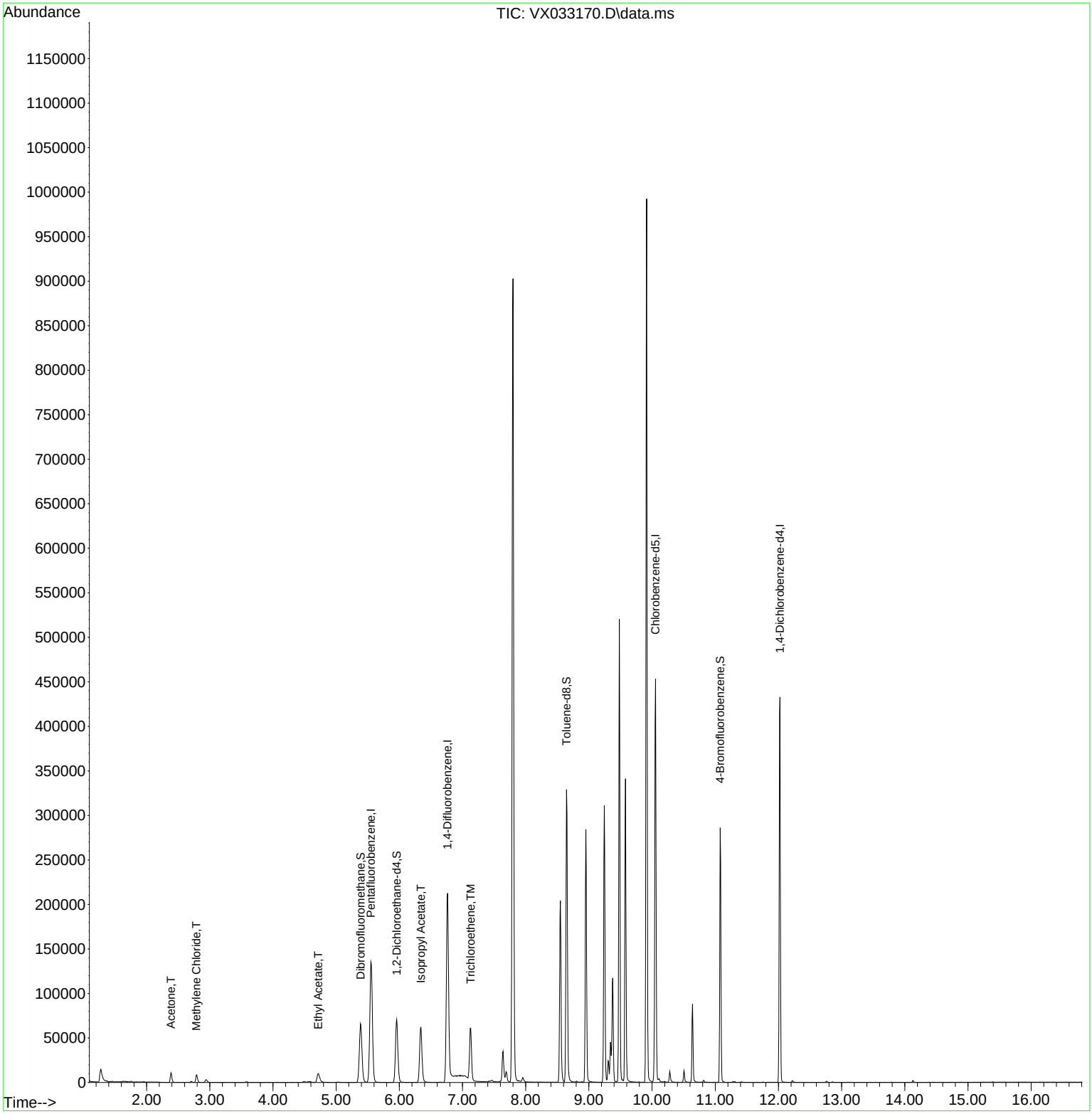
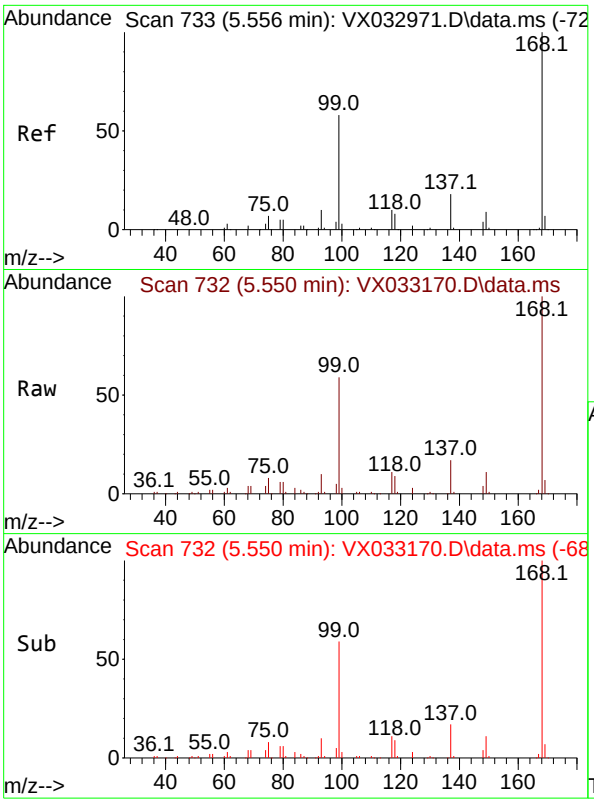


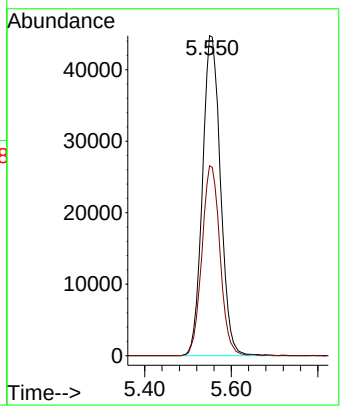


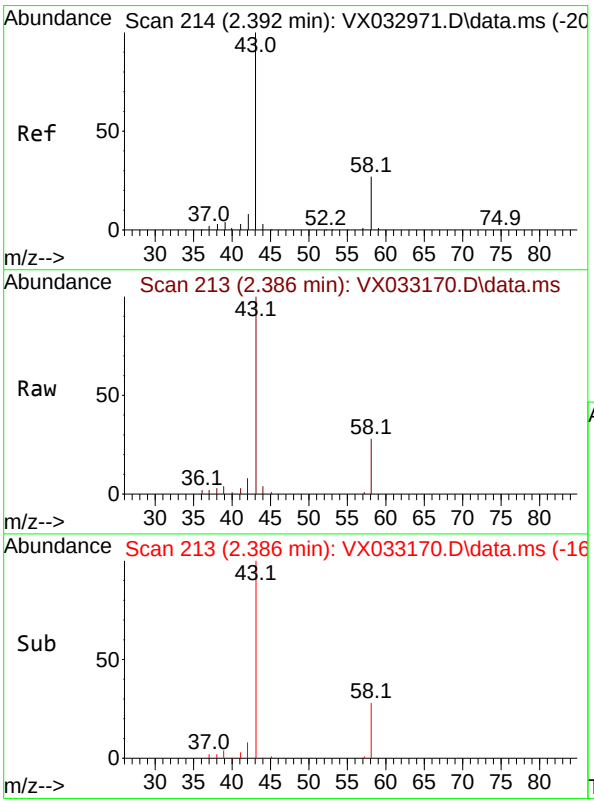
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion:168 Resp: 129202

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.1	69.1

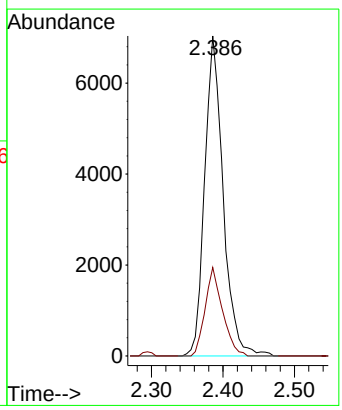


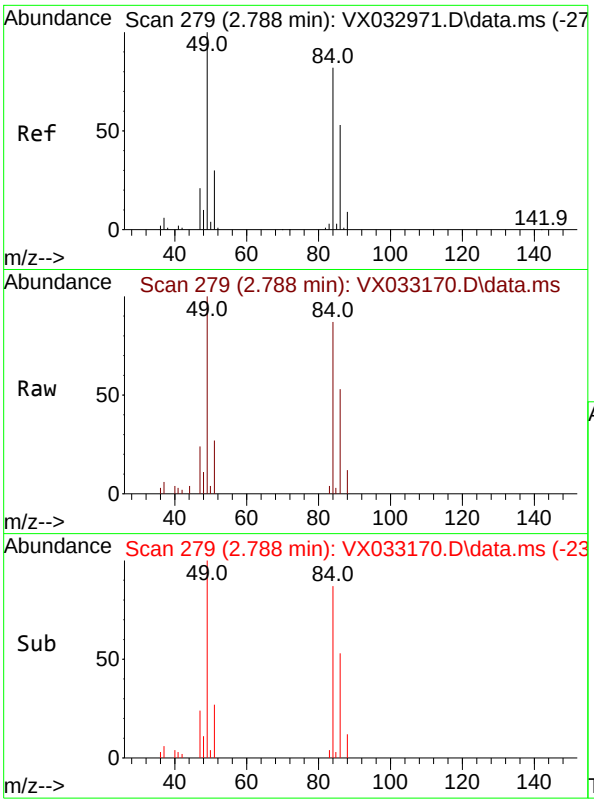


#16
Acetone
Concen: 21.483 ug/l
RT: 2.386 min Scan# 213
Delta R.T. 0.006 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Tgt Ion: 43 Resp: 12624

Ion	Ratio	Lower	Upper
43	100		
58	27.7	23.8	35.8



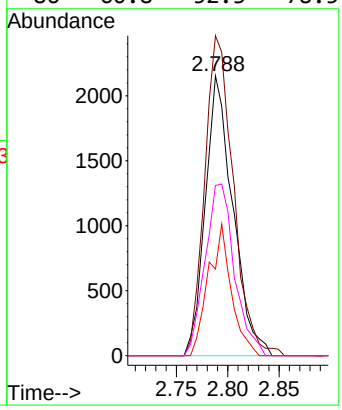


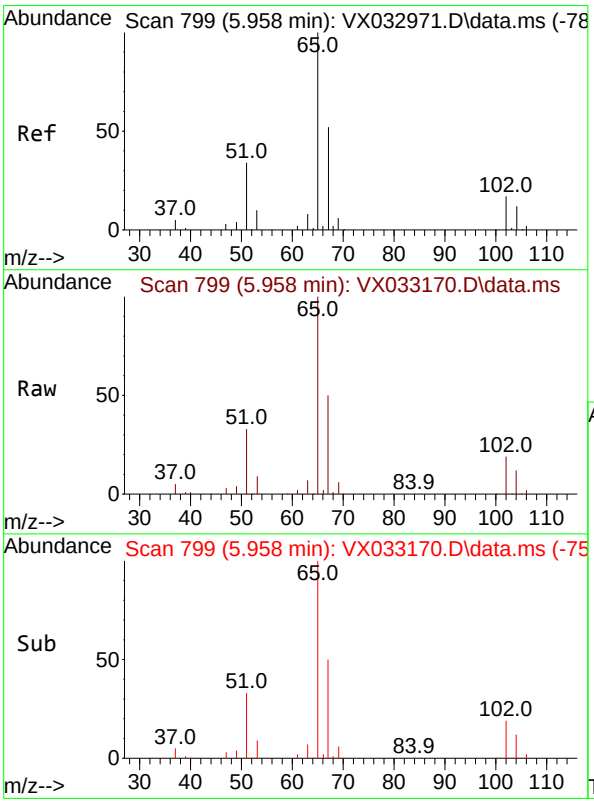
#20
Methylene Chloride
Concen: 2.047 ug/l
RT: 2.788 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion: 84 Resp: 4025

Ion	Ratio	Lower	Upper
84	100		
49	114.3	101.0	151.6
51	30.9	31.1	46.7#
86	60.8	52.3	78.5

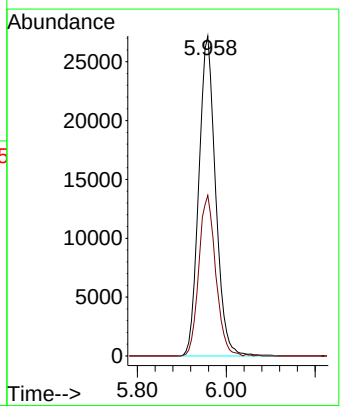


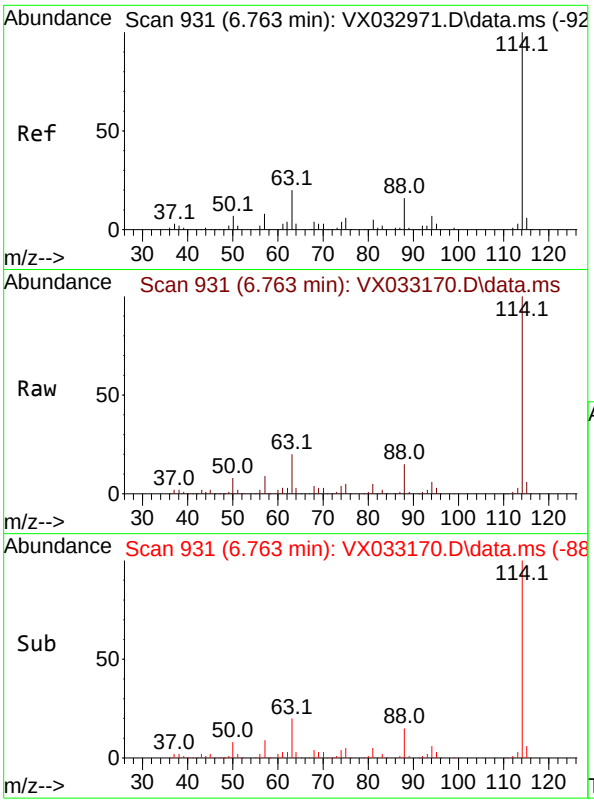


#33
1,2-Dichloroethane-d4
Concen: 57.058 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Tgt Ion: 65 Resp: 71477

Ion	Ratio	Lower	Upper
65	100		
67	50.4	0.0	101.8



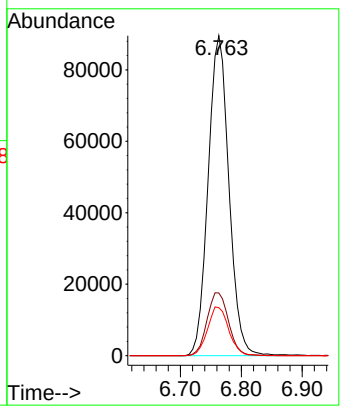


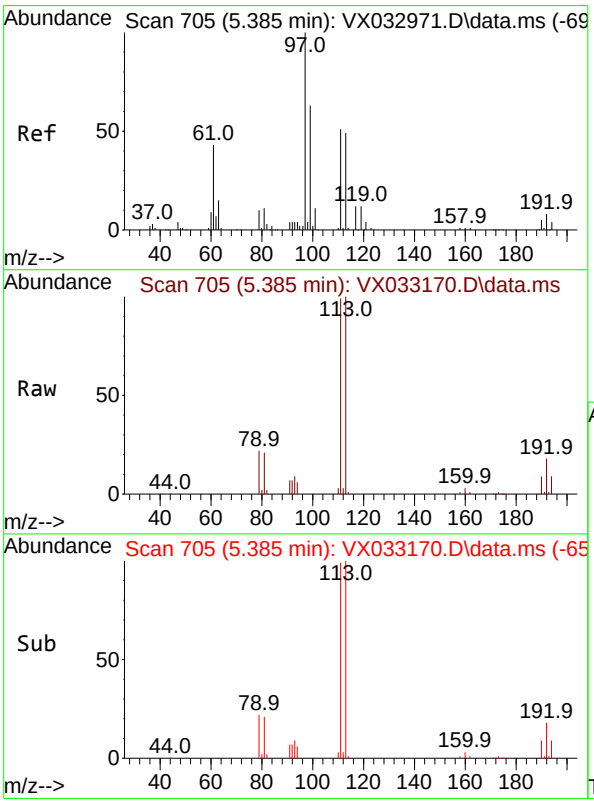
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion:114 Resp: 212558

Ion	Ratio	Lower	Upper
114	100		
63	19.6	0.0	41.6
88	15.0	0.0	33.4

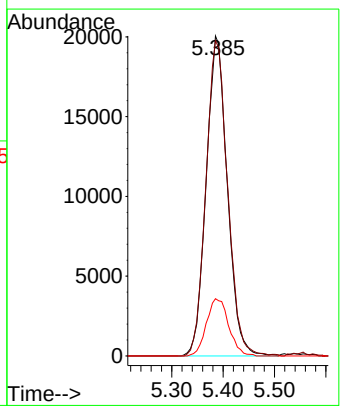


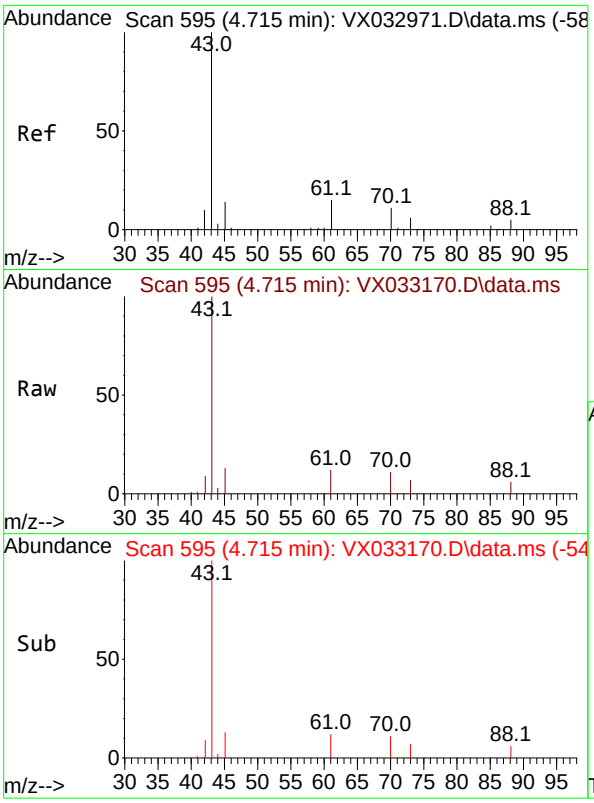


#35
Dibromofluoromethane
Concen: 47.750 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Tgt Ion:113 Resp: 57220

Ion	Ratio	Lower	Upper
113	100		
111	101.0	82.4	123.6
192	18.8	15.4	23.2



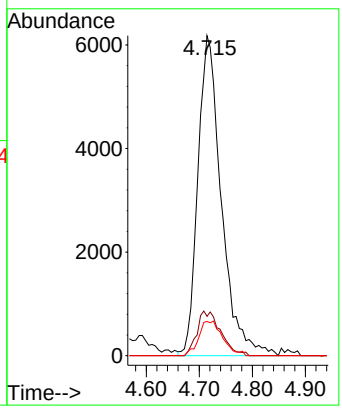


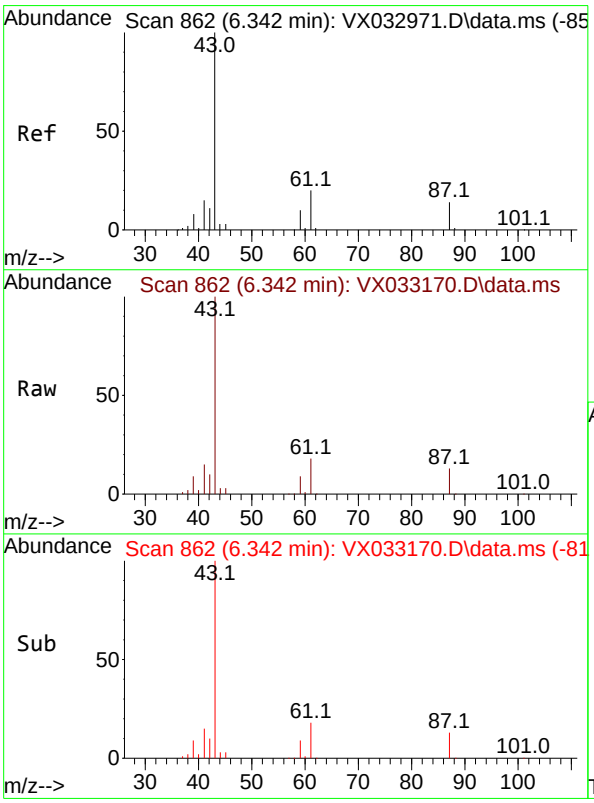
#37
Ethyl Acetate
Concen: 11.365 ug/l
RT: 4.715 min Scan# 5
Delta R.T. -0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion: 43 Resp: 18998

Ion	Ratio	Lower	Upper
43	100		
61	14.0	11.5	17.3
70	11.0	9.1	13.7

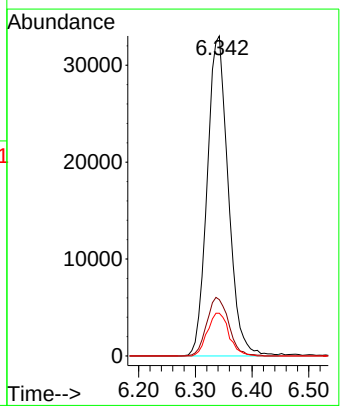


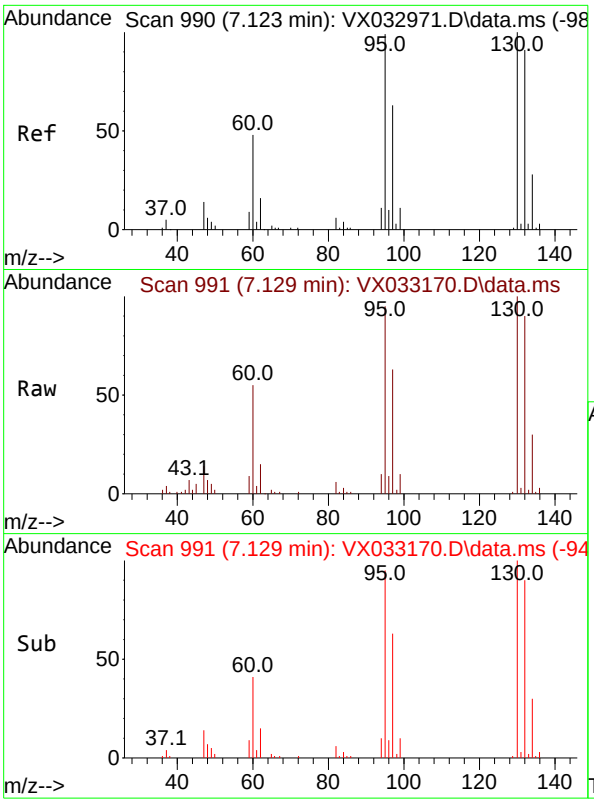


#43
Isopropyl Acetate
Concen: 30.841 ug/l
RT: 6.342 min Scan# 862
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Tgt Ion: 43 Resp: 85263

Ion	Ratio	Lower	Upper
43	100		
61	19.0	15.4	23.0
87	13.6	10.8	16.2



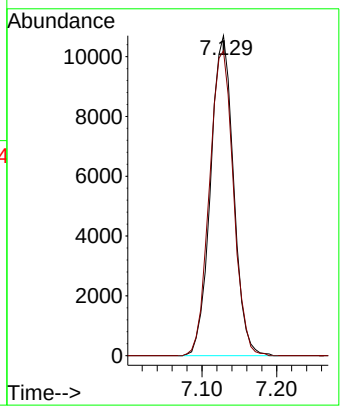


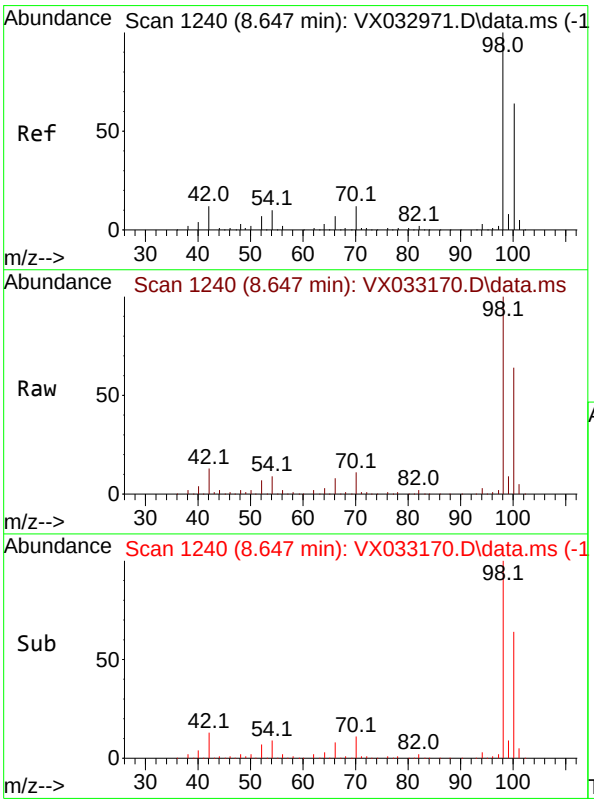
#44
Trichloroethene
Concen: 15.148 ug/l
RT: 7.129 min Scan# 9
Delta R.T. -0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion:130 Resp: 22835

Ion	Ratio	Lower	Upper
130	100		
95	95.3	0.0	195.2

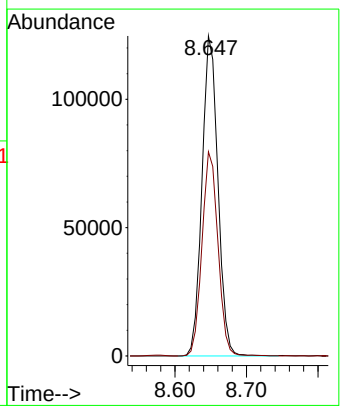


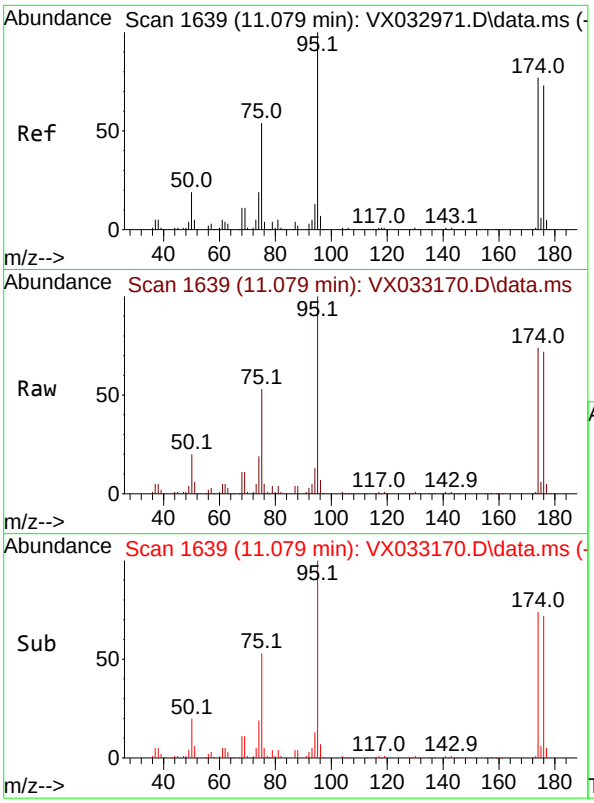


#50
Toluene-d8
Concen: 53.626 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. -0.006 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Tgt Ion: 98 Resp: 192786

Ion	Ratio	Lower	Upper
98	100		
100	64.1	50.9	76.3



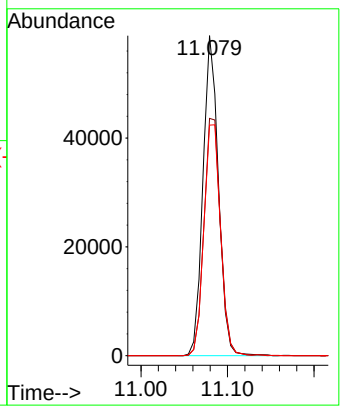


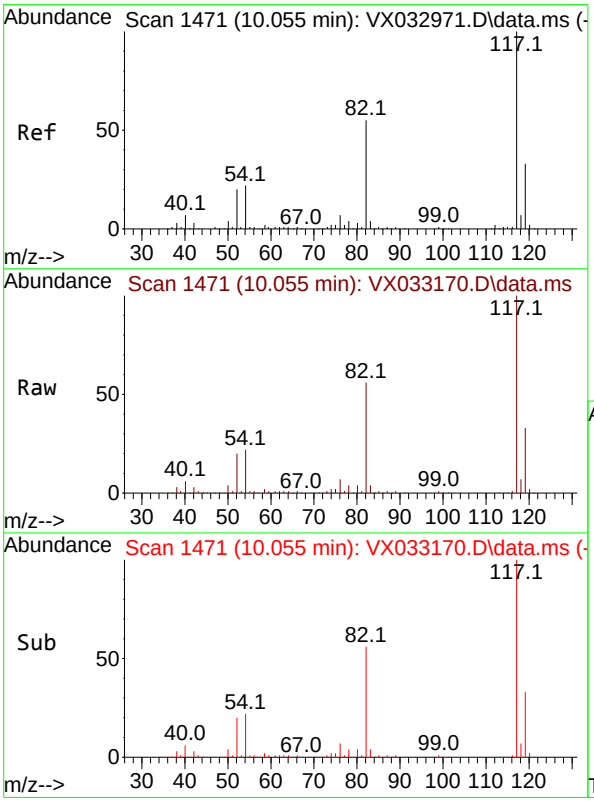
#62
4-Bromofluorobenzene
Concen: 46.223 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion: 95 Resp: 72760

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	164.0
176	78.0	0.0	154.4

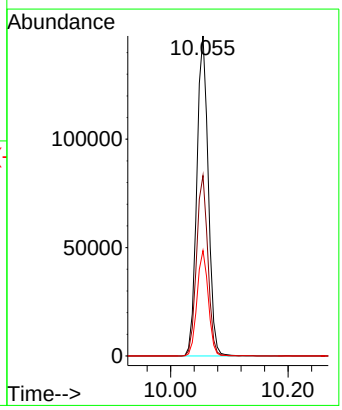


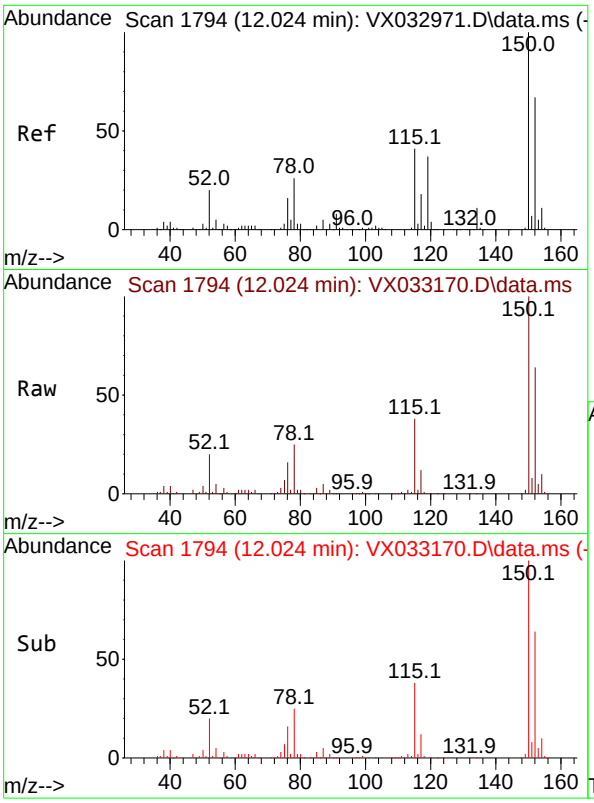


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Tgt Ion:117 Resp: 199055

Ion	Ratio	Lower	Upper
117	100		
82	56.4	44.3	66.5
119	33.0	25.7	38.5





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX033170.D
Acq: 01 Dec 2022 17:50

Instrument :
MSVOA_X
ClientSampleId :
COMP-3RE

Tgt Ion:152 Resp: 90945

Ion	Ratio	Lower	Upper
152	100		
115	60.2	44.0	132.0
150	156.3	0.0	351.8