Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032582.D
Acq On : 04 Nov 2022 17:25
Operator : JC/MD
Sample : N5490-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 00:38:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	113932	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	191199	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	169602	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	77974	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	79471	50.201	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 100.400%			
35) Dibromofluoromethane	5.385	113	61424	45.037	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 90.080%			
50) Toluene-d8	8.653	98	229946	48.487	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 96.980%			
62) 4-Bromofluorobenzene	11.079	95	86386	46.633	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.260%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	409	1.775	ug/l #	72
14) Allyl chloride	2.569	41	545	0.299	ug/l #	68
16) Acetone	2.380	43	1033	1.795	ug/l	95
18) Methyl Acetate	2.587	43	1498	0.801	ug/l #	51
20) Methylene Chloride	2.794	84	797	0.604	ug/l	94
31) Cyclohexane	5.550	56	2538	1.322	ug/l #	30
36) 1,1-Dichloropropene	5.550	75	8888	4.680	ug/l #	50
38) Carbon Tetrachloride	5.556	117	11775	5.590	ug/l #	15
51) 4-Methyl-2-Pentanone	8.647	43	1118	0.585	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	46808	26.983	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	46808	85.860	ug/l #	6

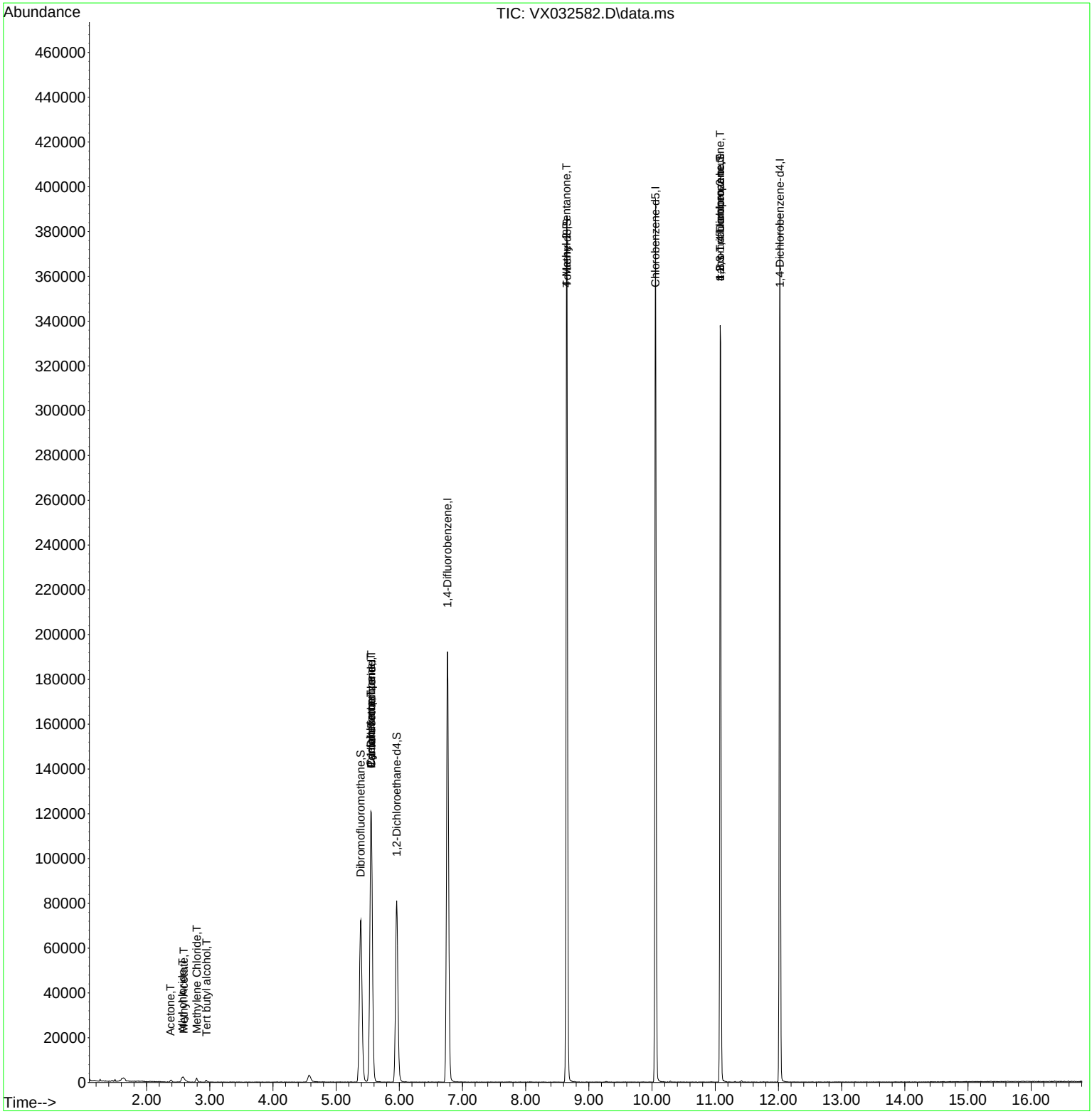
(#) = qualifier out of range (m) = manual integration (+) = signals summed

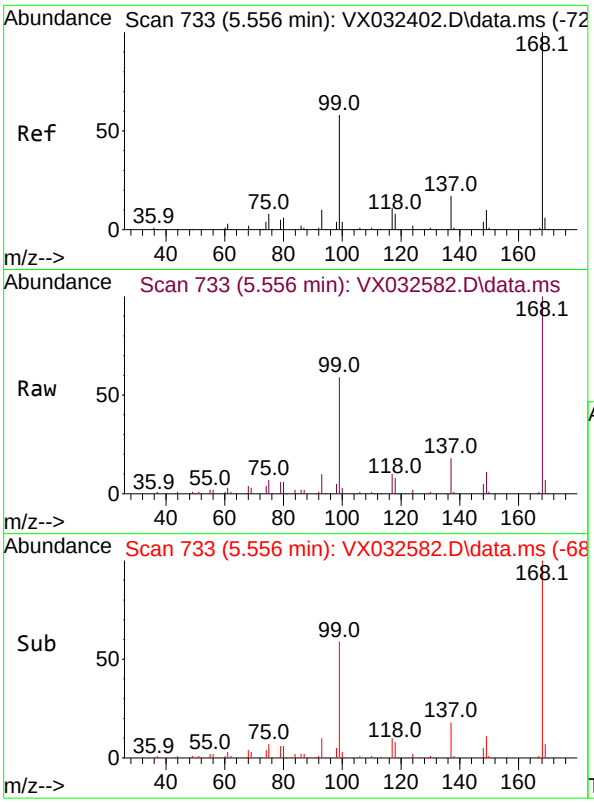
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110422\
Data File : VX032582.D
Acq On : 04 Nov 2022 17:25
Operator : JC/MD
Sample : N5490-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 05 00:38:46 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102622W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 27 08:28:06 2022
Response via : Initial Calibration



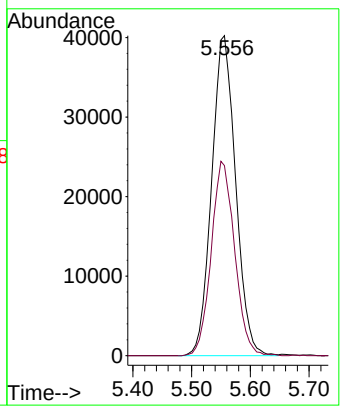


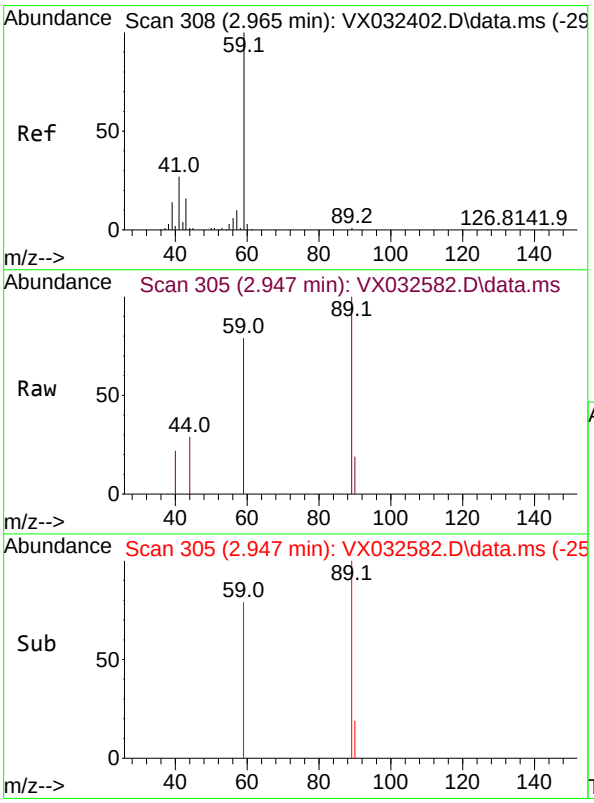
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 113932

Ion	Ratio	Lower	Upper
168	100		
99	59.4	46.1	69.1

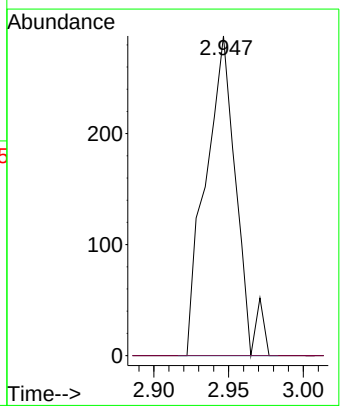


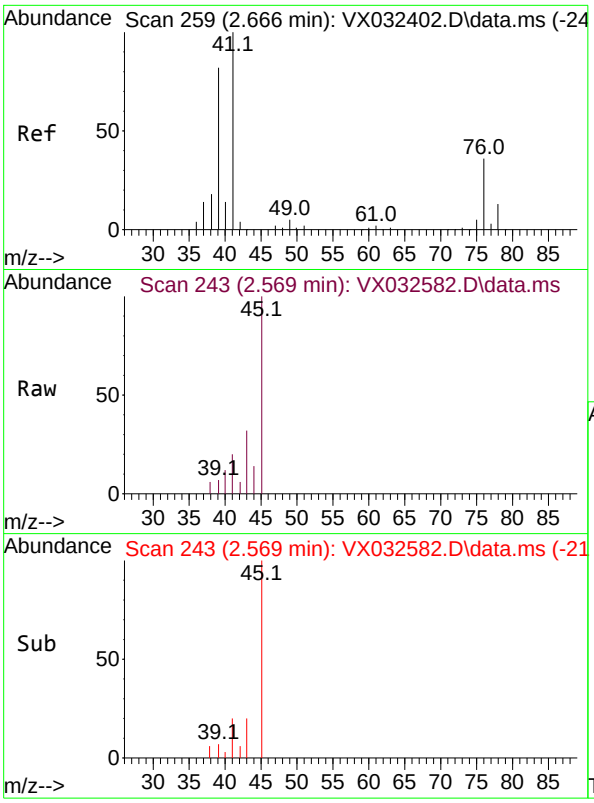


#11
Tert butyl alcohol
Concen: 1.775 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion: 59 Resp: 409

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



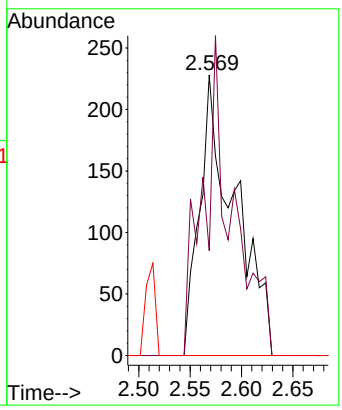


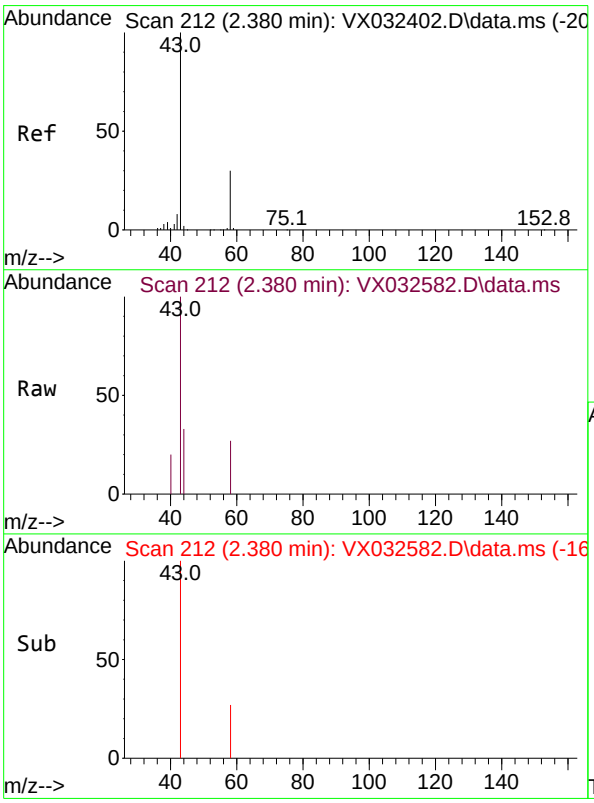
#14
Allyl chloride
Concen: 0.299 ug/l
RT: 2.569 min Scan# 24
Delta R.T. -0.098 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 545

Ion	Ratio	Lower	Upper
41	100		
39	61.5	61.4	92.2
76	0.0	29.2	43.8#

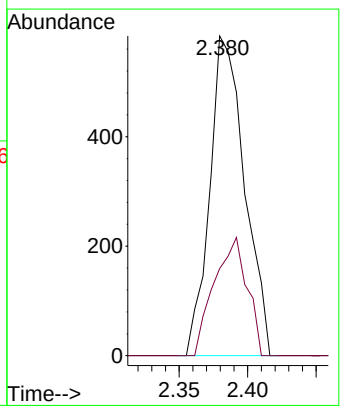


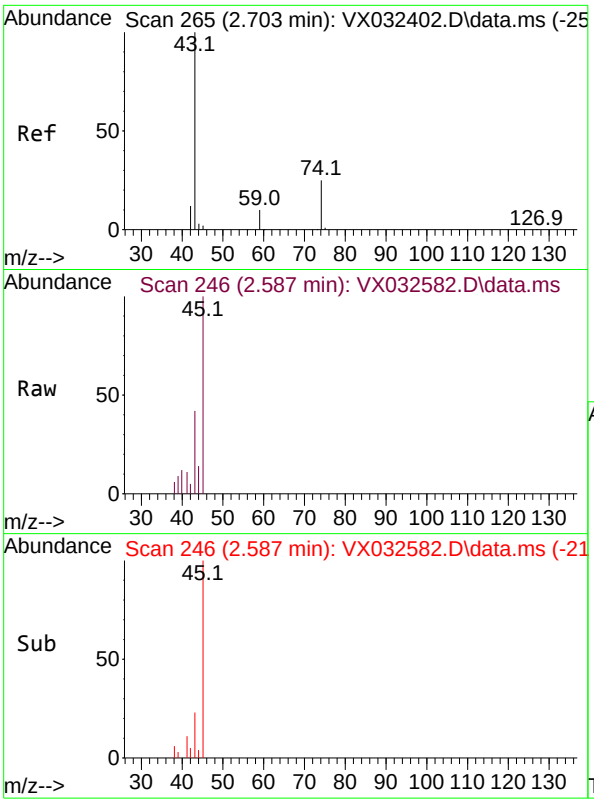


#16
Acetone
Concen: 1.795 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion: 43 Resp: 1033

Ion	Ratio	Lower	Upper
43	100		
58	27.2	23.8	35.8



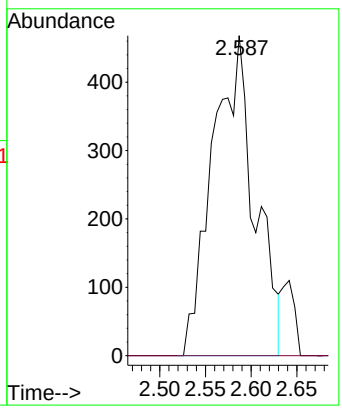


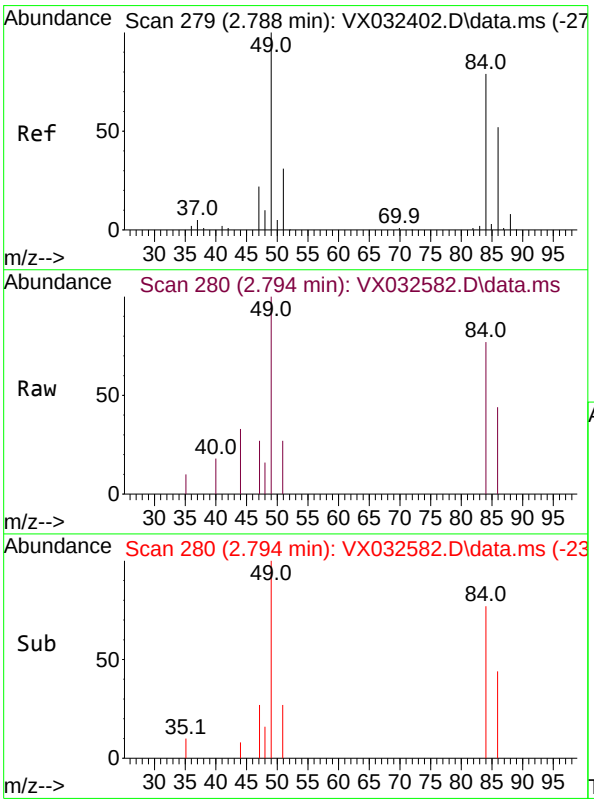
#18
Methyl Acetate
Concen: 0.801 ug/l
RT: 2.587 min Scan# 24
Delta R.T. -0.116 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1498

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#

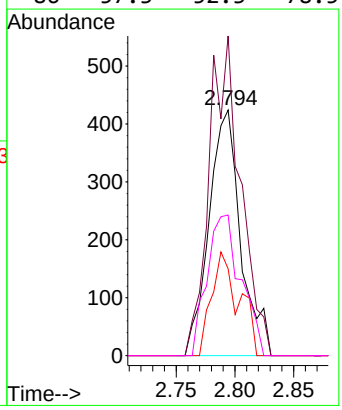


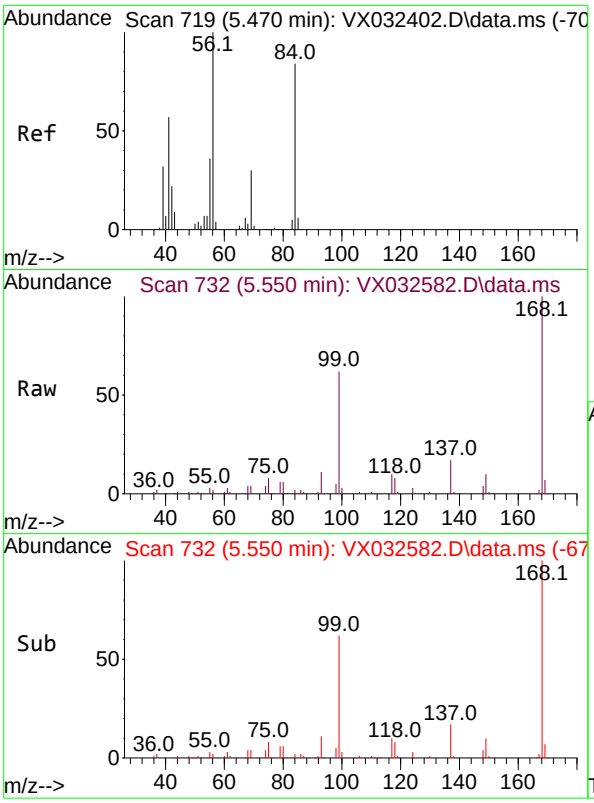


#20
Methylene Chloride
Concen: 0.604 ug/l
RT: 2.794 min Scan# 280
Delta R.T. 0.006 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion: 84 Resp: 797

Ion	Ratio	Lower	Upper
84	100		
49	130.2	101.0	151.6
51	35.4	31.1	46.7
86	57.3	52.3	78.5



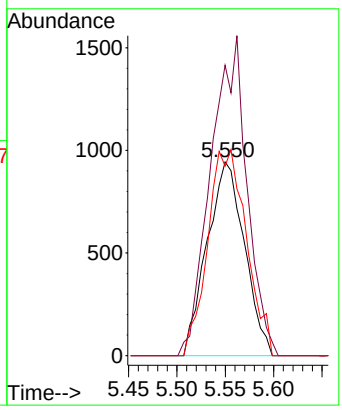


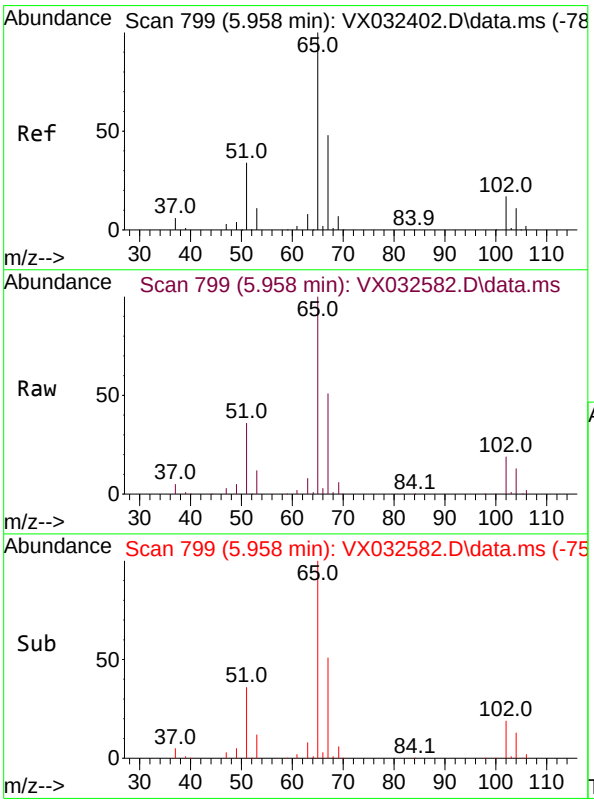
#31
Cyclohexane
Concen: 1.322 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2538

Ion	Ratio	Lower	Upper
56	100		
69	149.9	24.1	36.1#
84	97.8	66.9	100.3

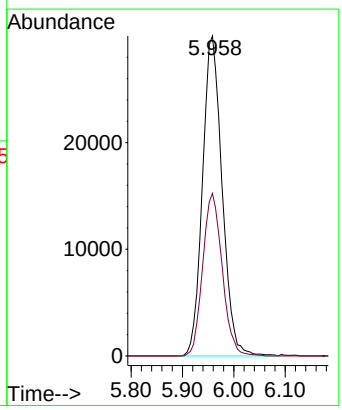


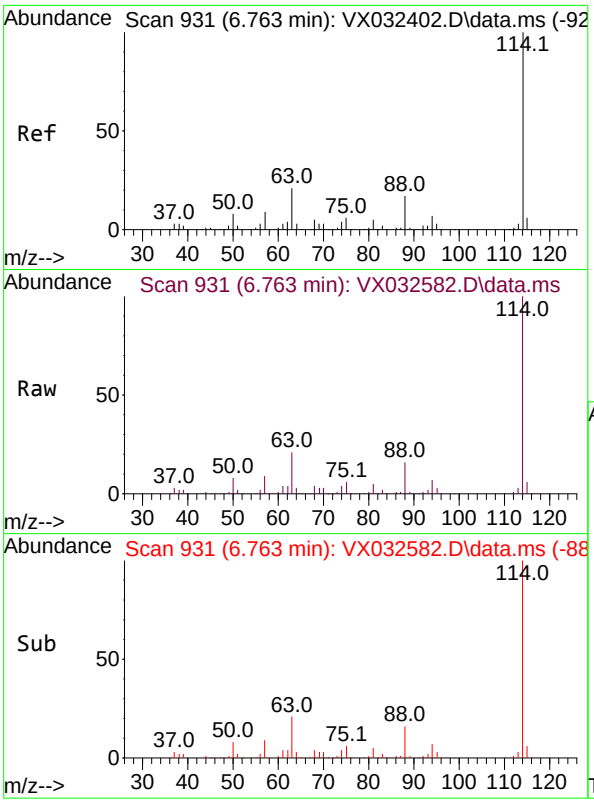


#33
1,2-Dichloroethane-d4
Concen: 50.201 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion: 65 Resp: 79471

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8



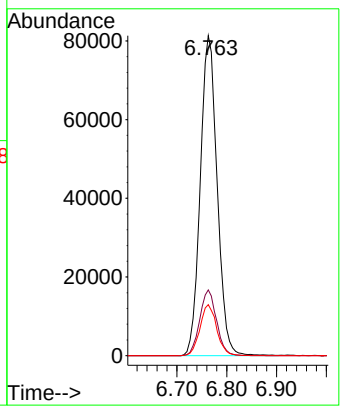


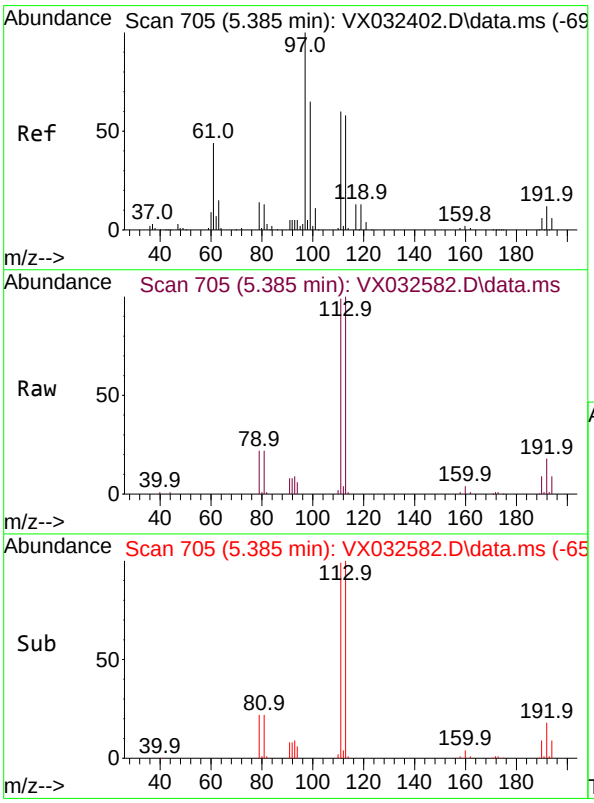
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 191199

Ion	Ratio	Lower	Upper
114	100		
63	20.5	0.0	41.6
88	15.9	0.0	33.4

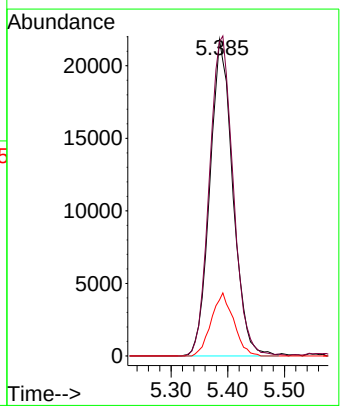


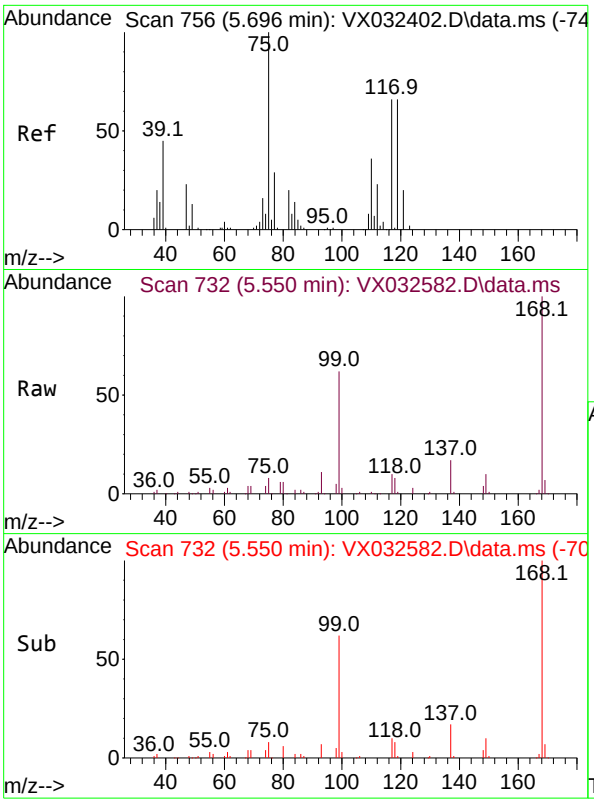


#35
Dibromofluoromethane
Concen: 45.037 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion:113 Resp: 61424

Ion	Ratio	Lower	Upper
113	100		
111	104.8	82.4	123.6
192	19.4	15.4	23.2



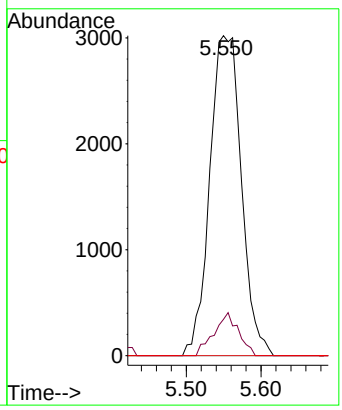


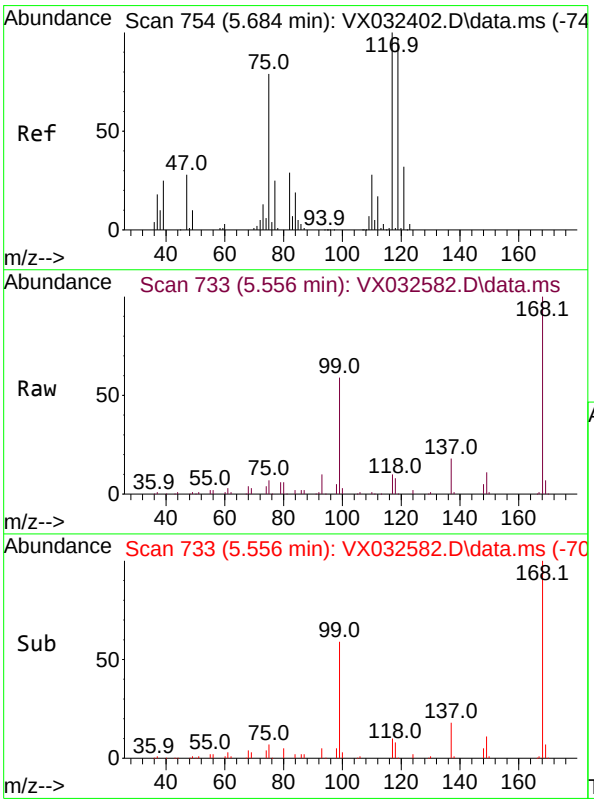
#36
1,1-Dichloropropene
Concen: 4.680 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.146 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 8888

Ion	Ratio	Lower	Upper
75	100		
110	10.4	18.4	55.2#
77	0.0	24.5	36.7#

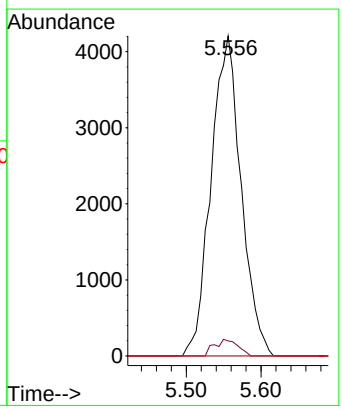


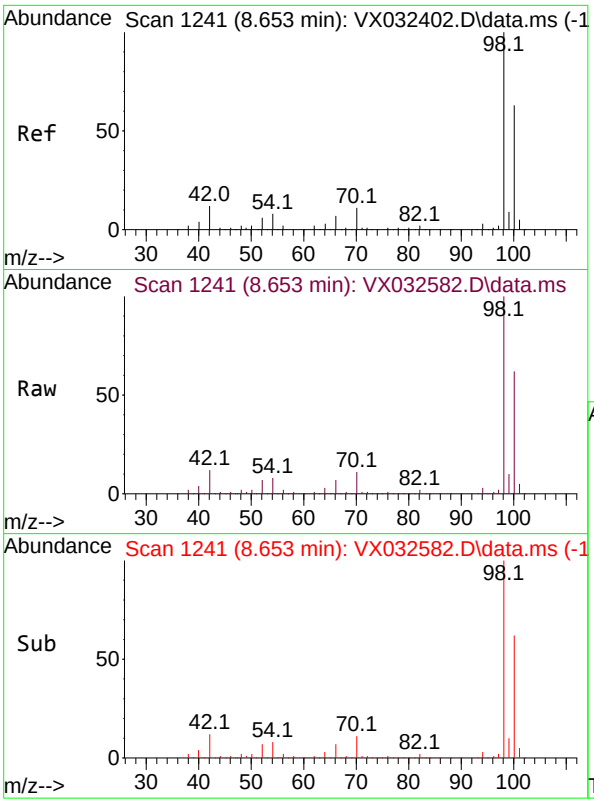


#38
Carbon Tetrachloride
Concen: 5.590 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.128 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion:117 Resp: 11775

Ion	Ratio	Lower	Upper
117	100		
119	4.7	77.2	115.8#
121	0.0	25.8	38.6#



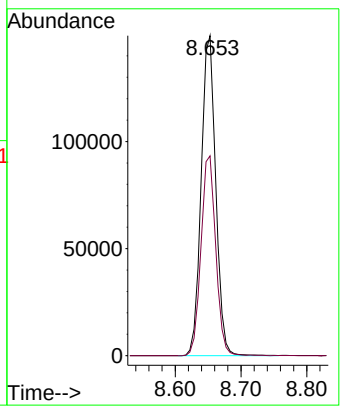


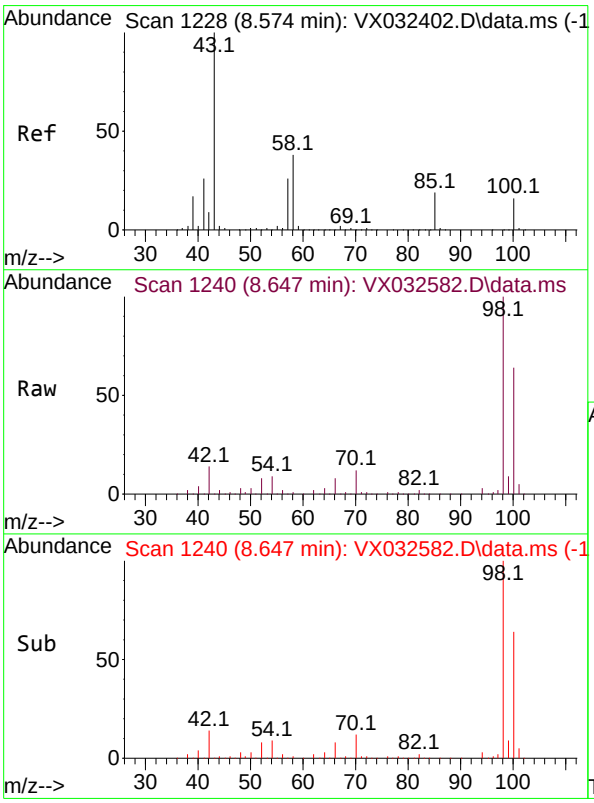
#50
Toluene-d8
Concen: 48.487 ug/l
RT: 8.653 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 229946

Ion	Ratio	Lower	Upper
98	100		
100	63.4	50.9	76.3

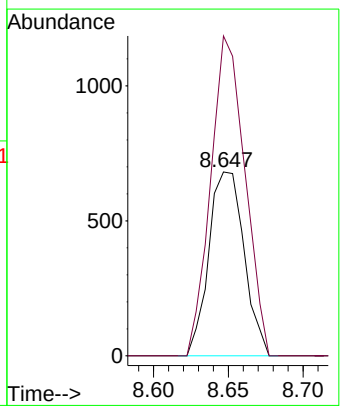


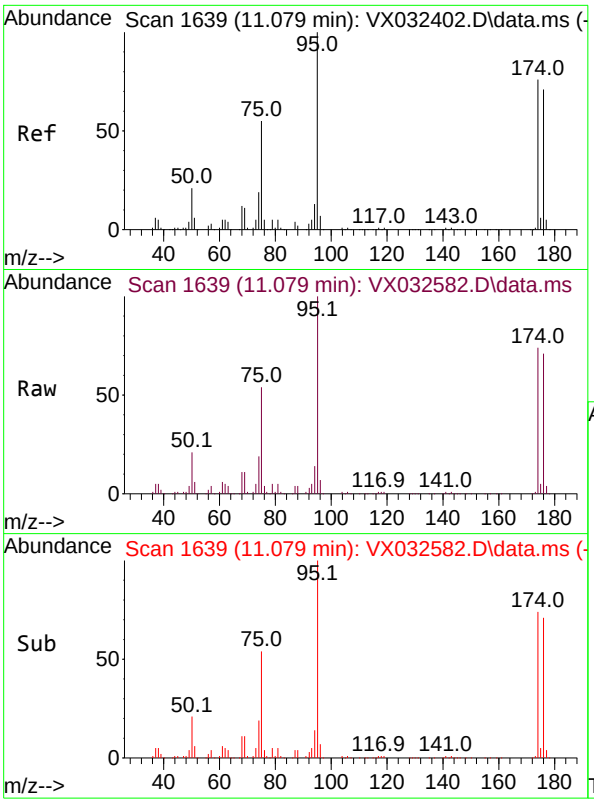


#51
4-Methyl-2-Pentanone
Concen: 0.585 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.073 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion: 43 Resp: 1118

Ion	Ratio	Lower	Upper
43	100		
58	169.0	30.9	46.3#



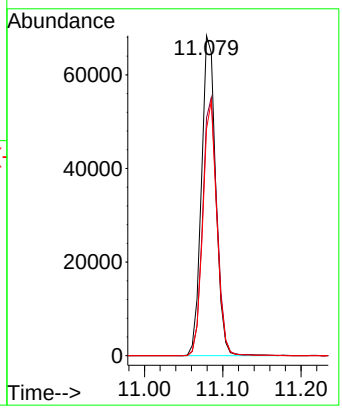


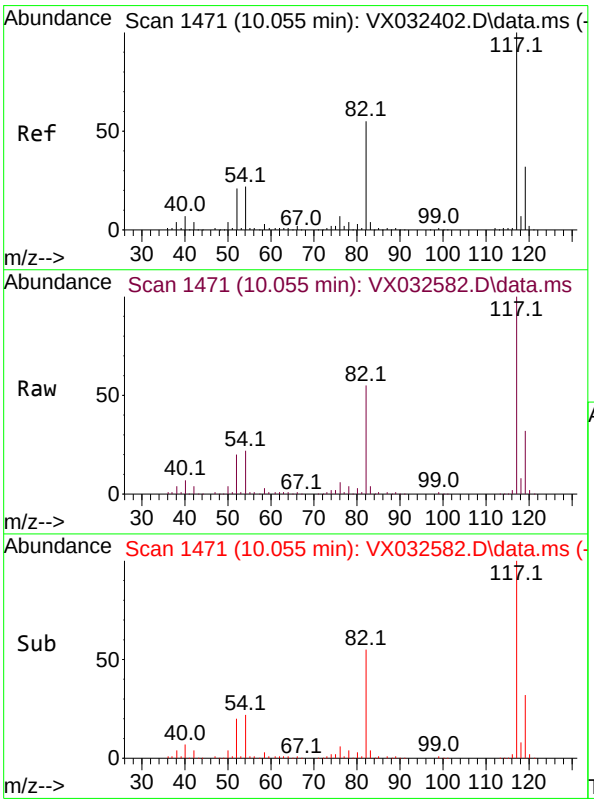
#62
4-Bromofluorobenzene
Concen: 46.633 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 86386

Ion	Ratio	Lower	Upper
95	100		
174	81.5	0.0	164.0
176	78.4	0.0	154.4

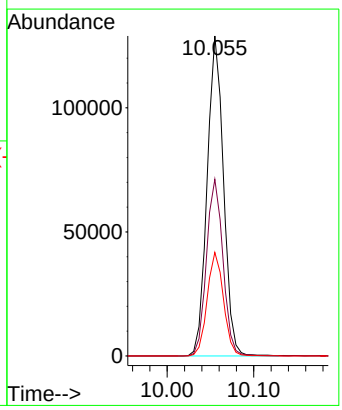


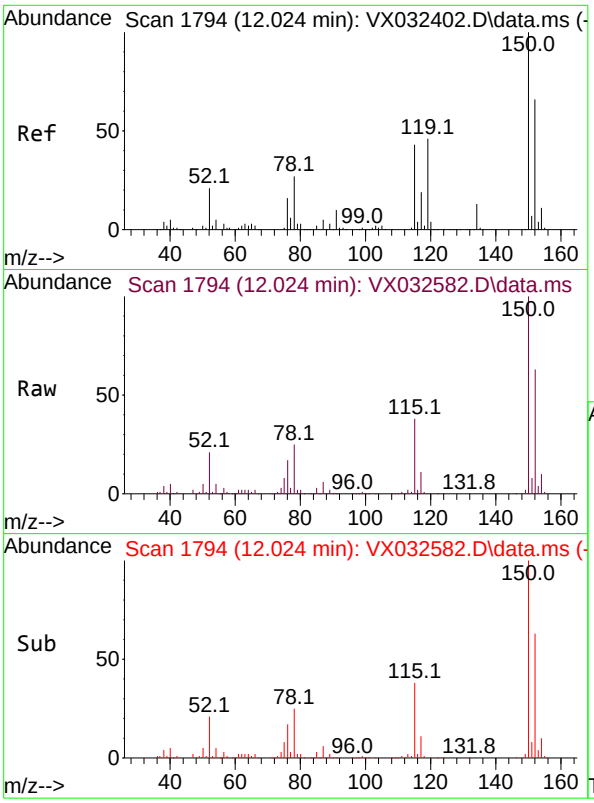


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion:117 Resp: 169602

Ion	Ratio	Lower	Upper
117	100		
82	55.2	44.3	66.5
119	32.4	25.7	38.5



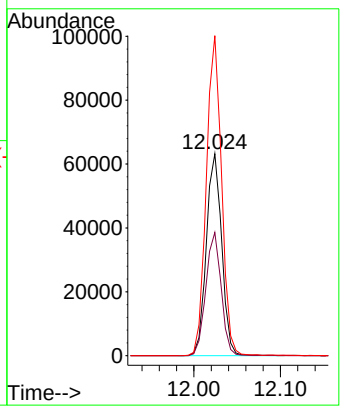


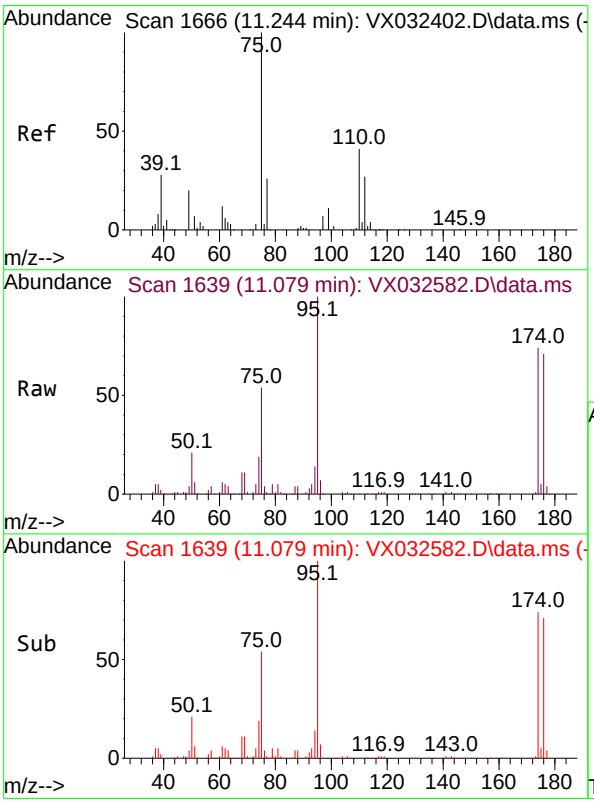
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 77974

Ion	Ratio	Lower	Upper
152	100		
115	60.7	44.0	132.0
150	157.1	0.0	351.8

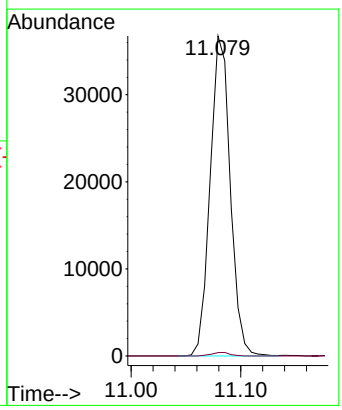


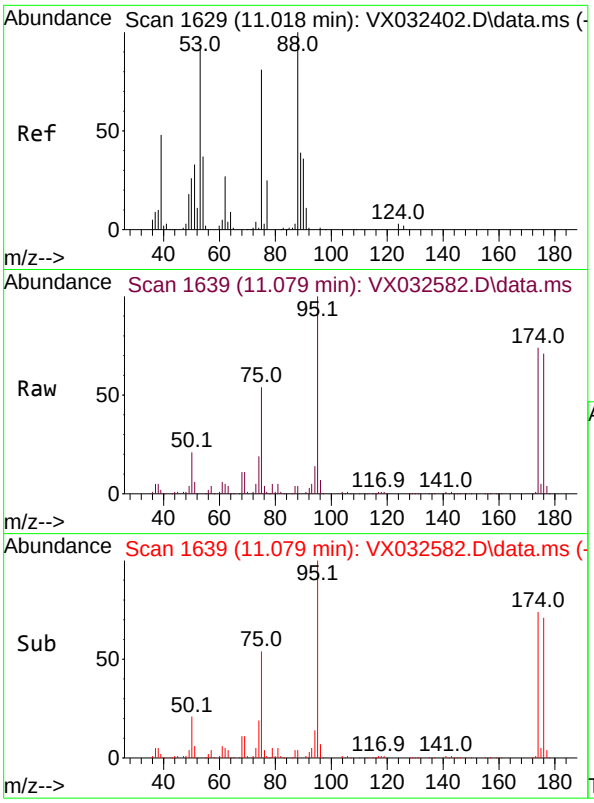


#76
1,2,3-Trichloropropane
Concen: 26.983 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Tgt Ion: 75 Resp: 46808

Ion	Ratio	Lower	Upper
75	100		
77	1.0	20.0	60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.860 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032582.D
Acq: 04 Nov 2022 17:25

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 46808

Ion	Ratio	Lower	Upper
75	100		
53	0.0	86.9	130.3#
89	0.0	38.3	57.5#