Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032850.D
Acq On : 16 Nov 2022 06:57
Operator : JC/MD
Sample : N5640-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 08:07:59 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	100113	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	167567	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	150649	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	72269	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	70752	50.862	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 101.720%			
35) Dibromofluoromethane	5.385	113	56612	47.363	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 94.720%			
50) Toluene-d8	8.647	98	207628	49.956	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 99.920%			
62) 4-Bromofluorobenzene	11.079	95	78674	48.459	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 96.920%			
Target Compounds						Qvalue
11) Tert butyl alcohol	2.947	59	738	3.645	ug/l #	72
16) Acetone	2.392	43	648	1.282	ug/l #	82
18) Methyl Acetate	2.587	43	554	0.337	ug/l #	51
19) Methyl tert-butyl Ether	3.117	73	4581	1.298	ug/l	91
30) Chloroform	5.093	83	1210	0.554	ug/l	95
31) Cyclohexane	5.550	56	2251	1.335	ug/l #	39
36) 1,1-Dichloropropene	5.556	75	7646	4.594	ug/l #	45
38) Carbon Tetrachloride	5.550	117	10275	5.566	ug/l #	15
51) 4-Methyl-2-Pentanone	8.653	43	872	0.520	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	43300	26.931	ug/l #	37
81) trans-1,4-Dichloro-2-b...	11.079	75	43300	85.695	ug/l #	6

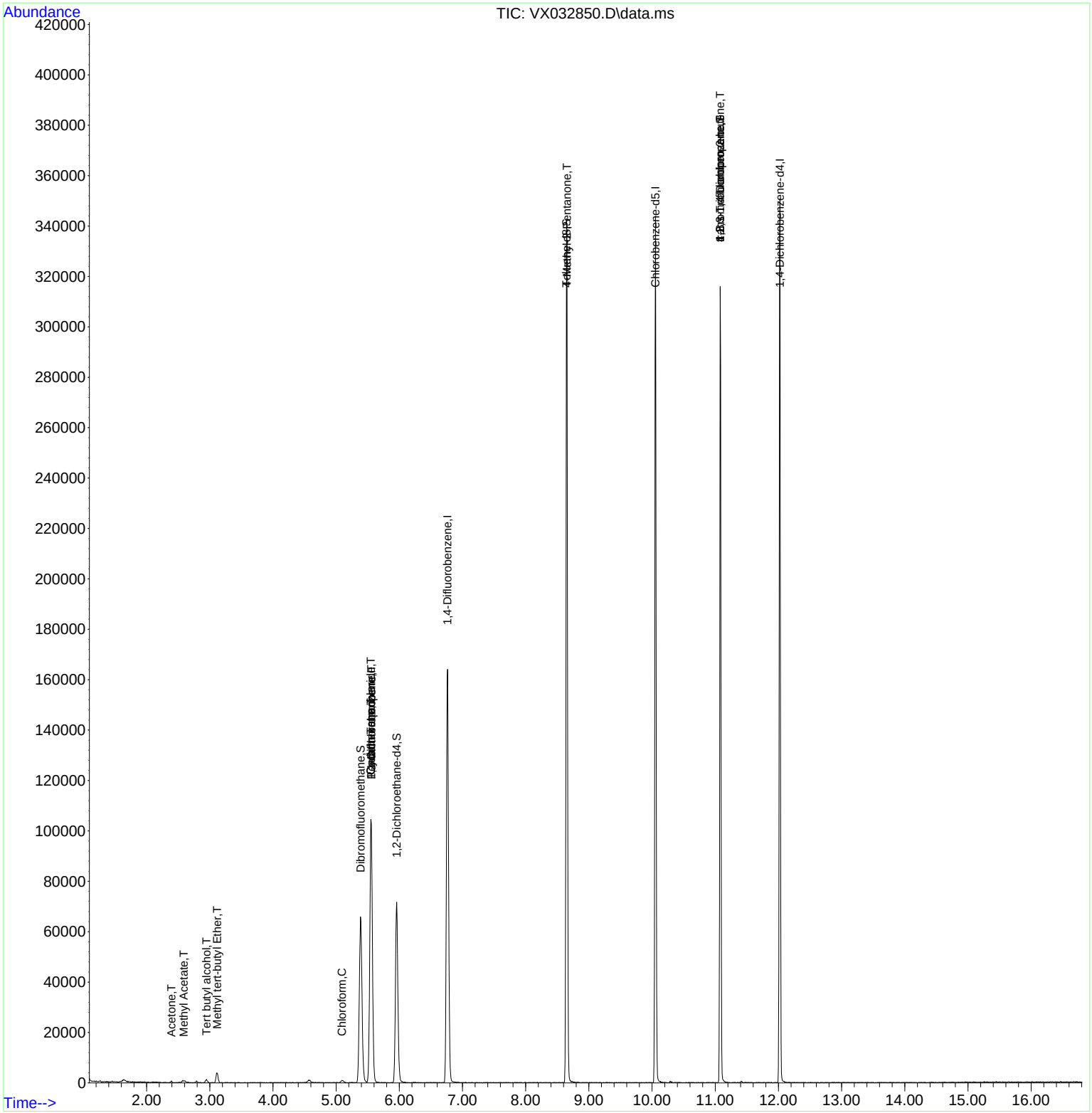
(#) = qualifier out of range (m) = manual integration (+) = signals summed

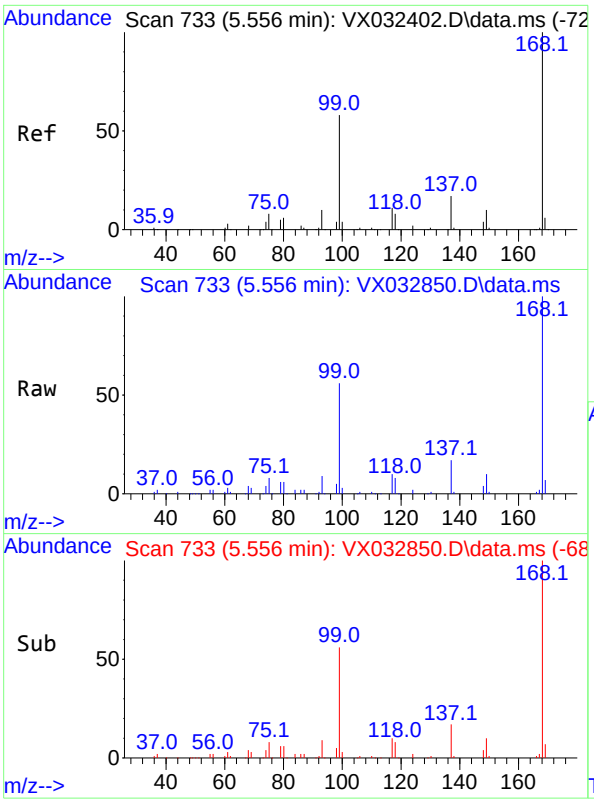
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111522\
Data File : VX032850.D
Acq On : 16 Nov 2022 06:57
Operator : JC/MD
Sample : N5640-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 16 08:07:59 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



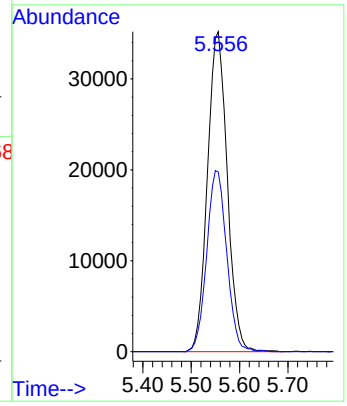


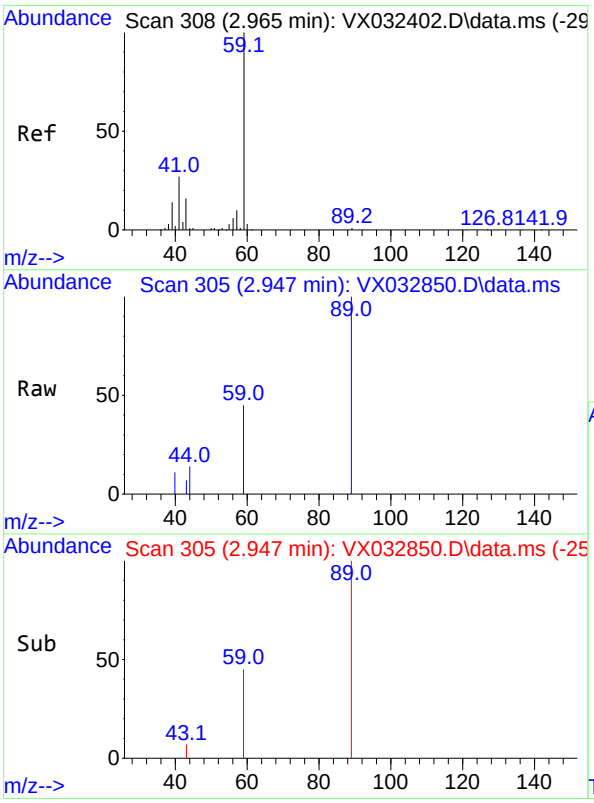
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 100113

Ion	Ratio	Lower	Upper
168	100		
99	56.1	46.1	69.1

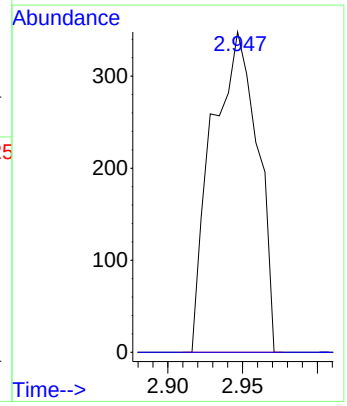


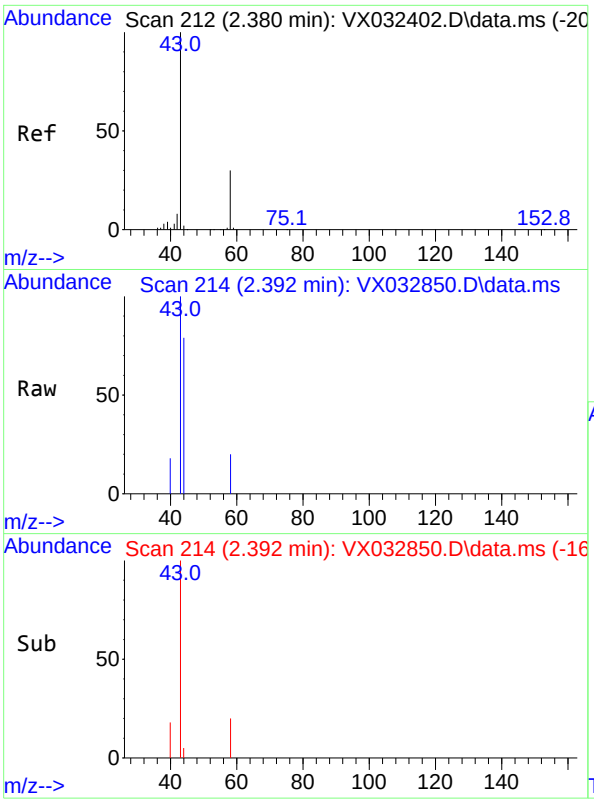


#11
Tert butyl alcohol
Concen: 3.645 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.018 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion: 59 Resp: 738

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.2	12.4#



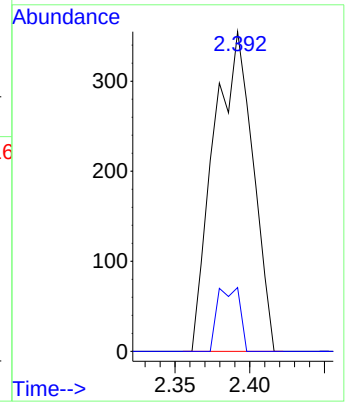


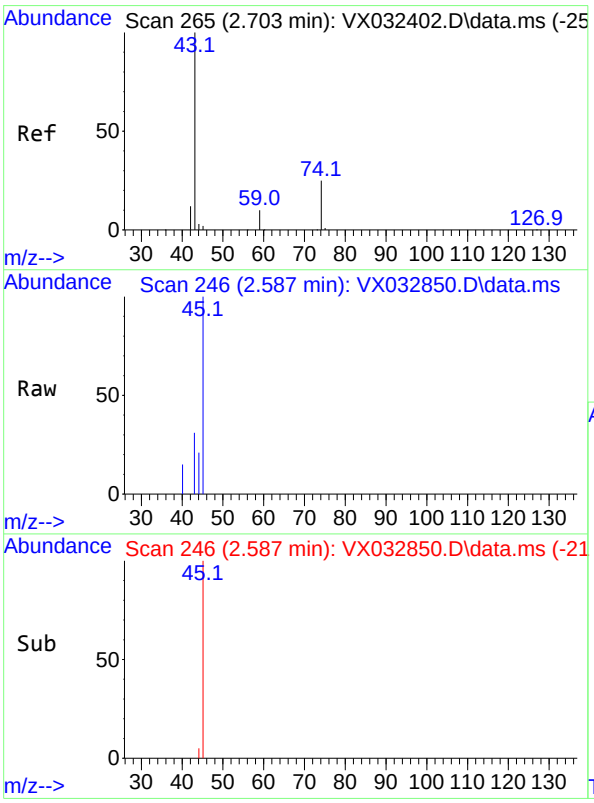
#16
Acetone
Concen: 1.282 ug/l
RT: 2.392 min Scan# 21
Delta R.T. 0.012 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 648

Ion	Ratio	Lower	Upper
43	100		
58	20.0	23.8	35.8#

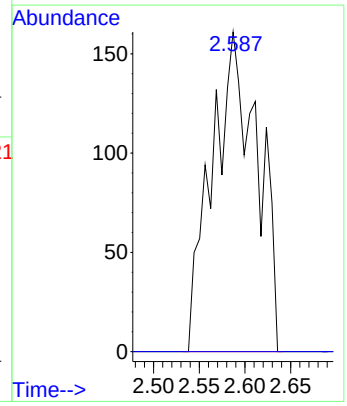


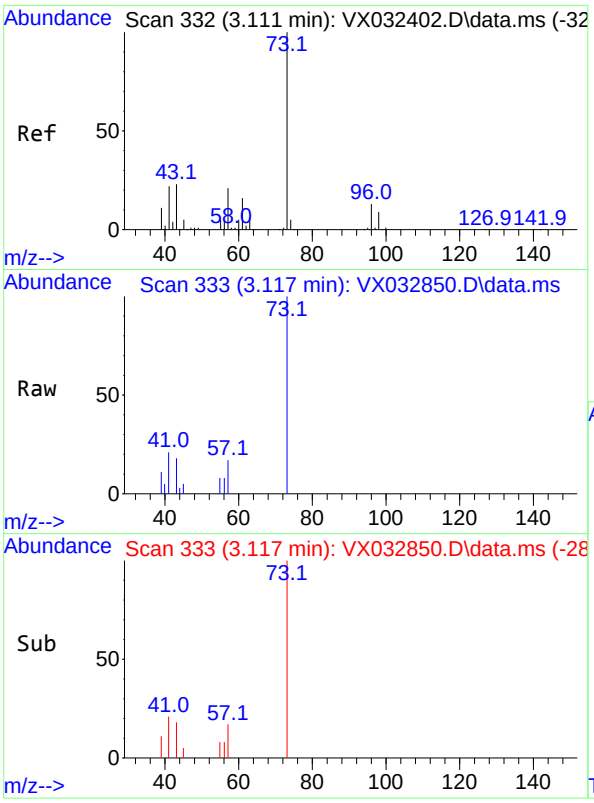


#18
Methyl Acetate
Concen: 0.337 ug/l
RT: 2.587 min Scan# 246
Delta R.T. -0.116 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion: 43 Resp: 554

Ion	Ratio	Lower	Upper
43	100		
74	0.0	19.4	29.0#



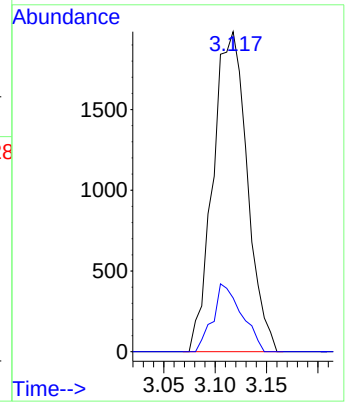


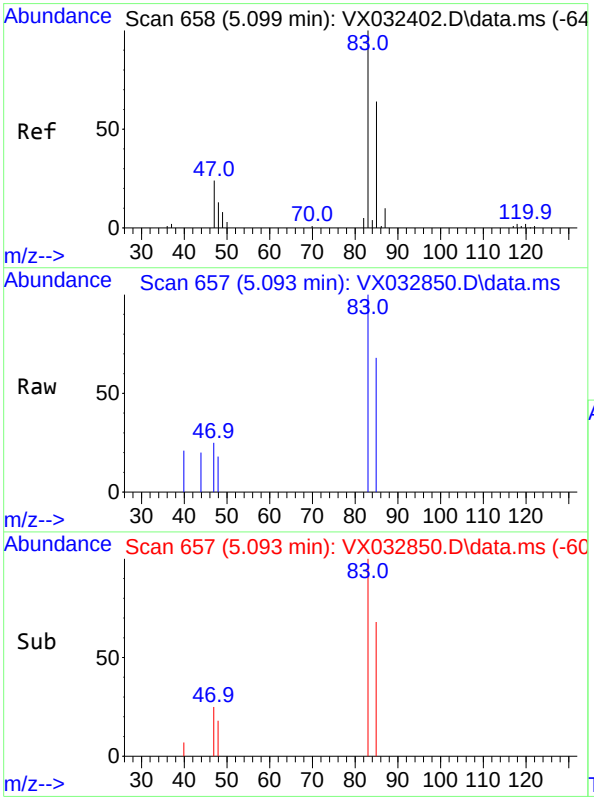
#19
Methyl tert-butyl Ether
Concen: 1.298 ug/l
RT: 3.117 min Scan# 3
Delta R.T. 0.006 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 73 Resp: 4581

Ion	Ratio	Lower	Upper
73	100		
57	16.8	16.6	25.0

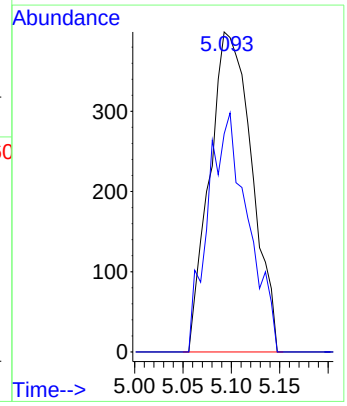


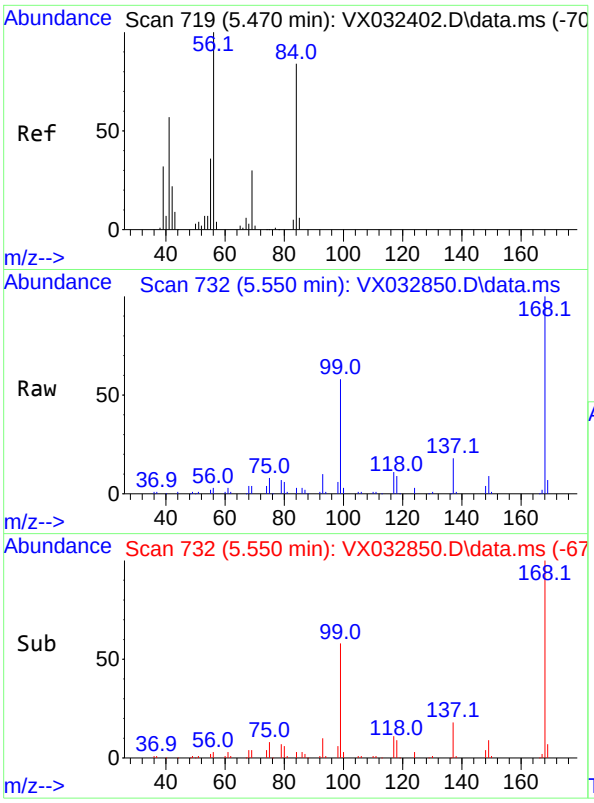


#30
Chloroform
Concen: 0.554 ug/l
RT: 5.093 min Scan# 657
Delta R.T. -0.006 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion: 83 Resp: 1210

Ion	Ratio	Lower	Upper
83	100		
85	68.2	51.1	76.7



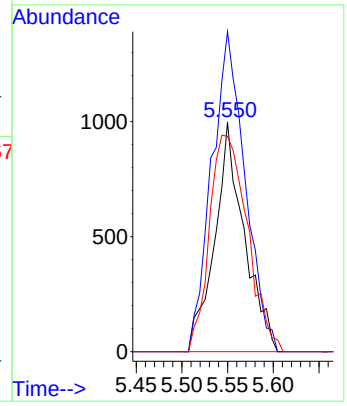


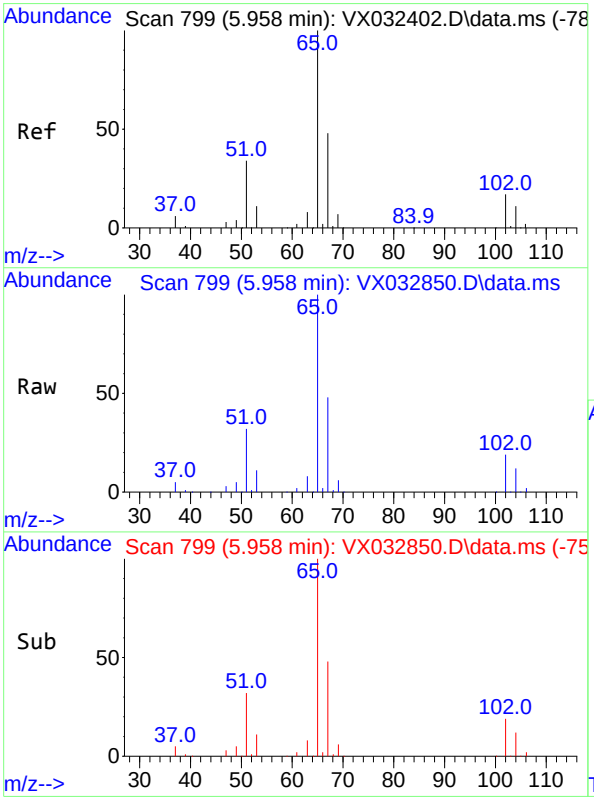
#31
Cyclohexane
Concen: 1.335 ug/l
RT: 5.550 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2251

Ion	Ratio	Lower	Upper
56	100		
69	139.2	24.1	36.1#
84	93.7	66.9	100.3

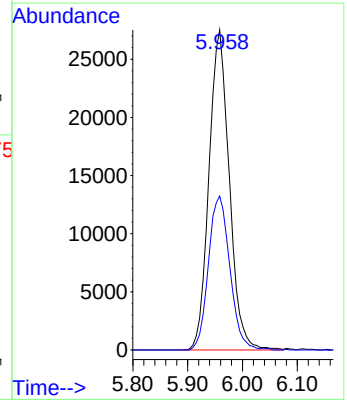


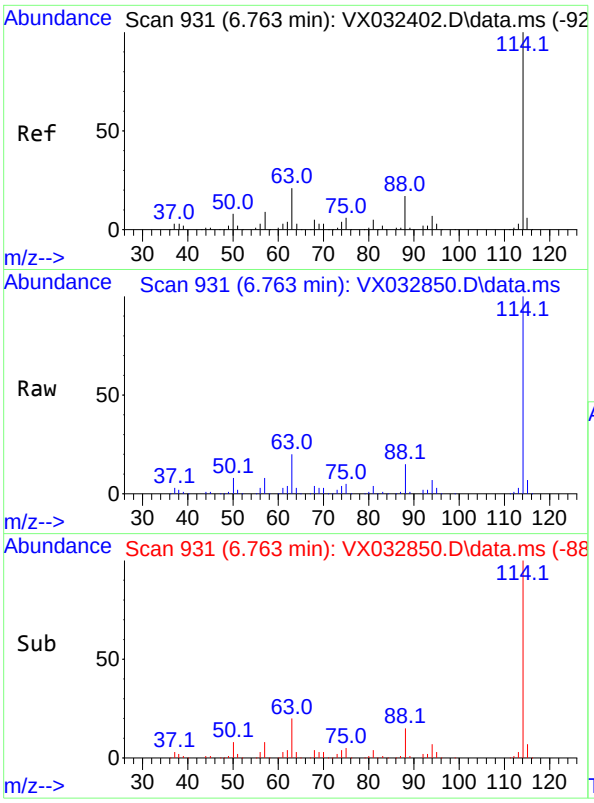


#33
1,2-Dichloroethane-d4
Concen: 50.862 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion: 65 Resp: 70752

Ion	Ratio	Lower	Upper
65	100		
67	50.5	0.0	101.8



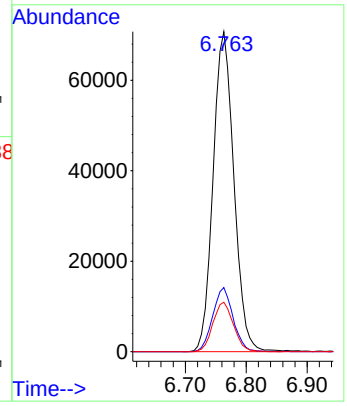


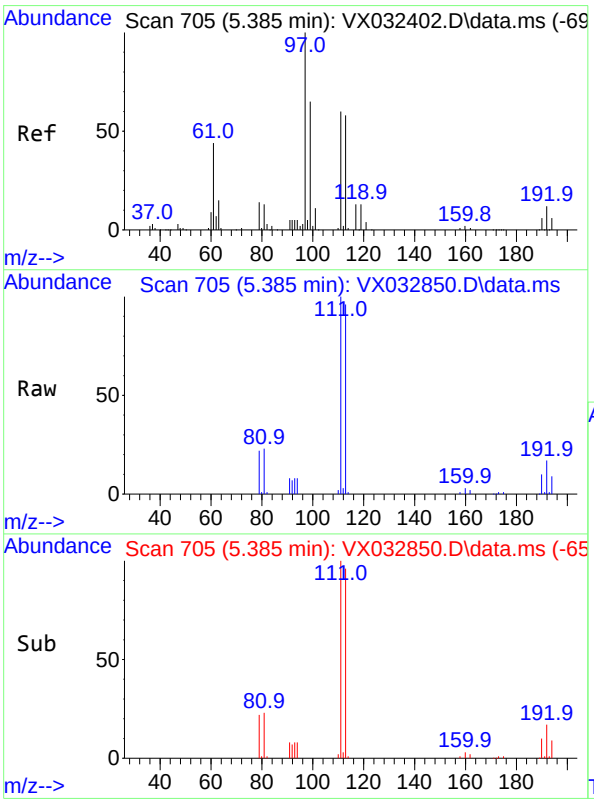
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 167567

Ion	Ratio	Lower	Upper
114	100		
63	20.0	0.0	41.6
88	15.4	0.0	33.4

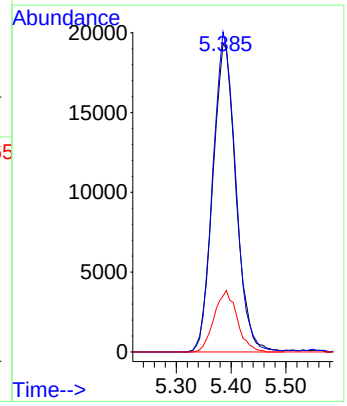


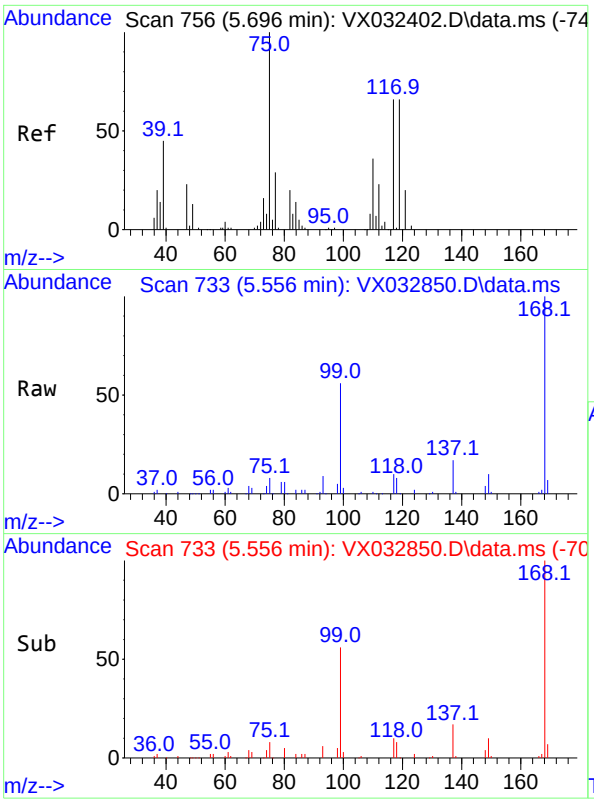


#35
Dibromofluoromethane
Concen: 47.363 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion:113 Resp: 56612

Ion	Ratio	Lower	Upper
113	100		
111	102.3	82.4	123.6
192	19.8	15.4	23.2



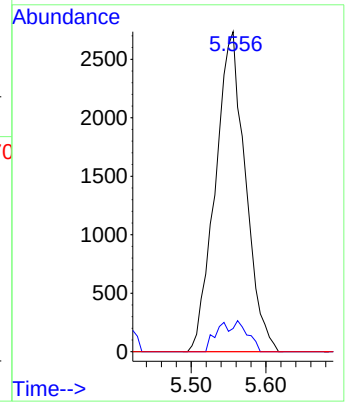


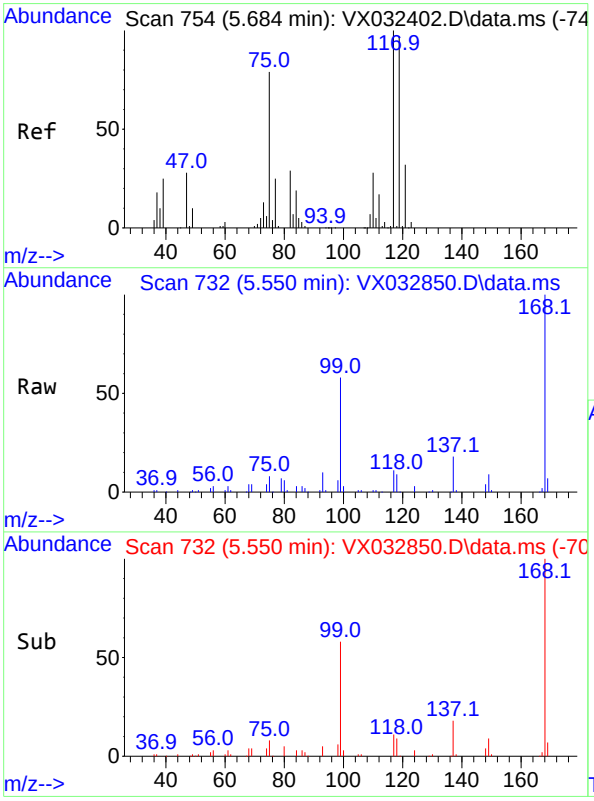
#36
1,1-Dichloropropene
Concen: 4.594 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.140 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7646

Ion	Ratio	Lower	Upper
75	100		
110	4.3	18.4	55.2#
77	0.0	24.5	36.7#

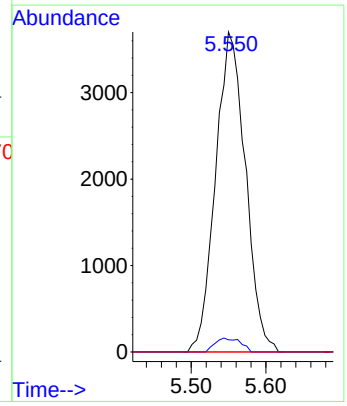


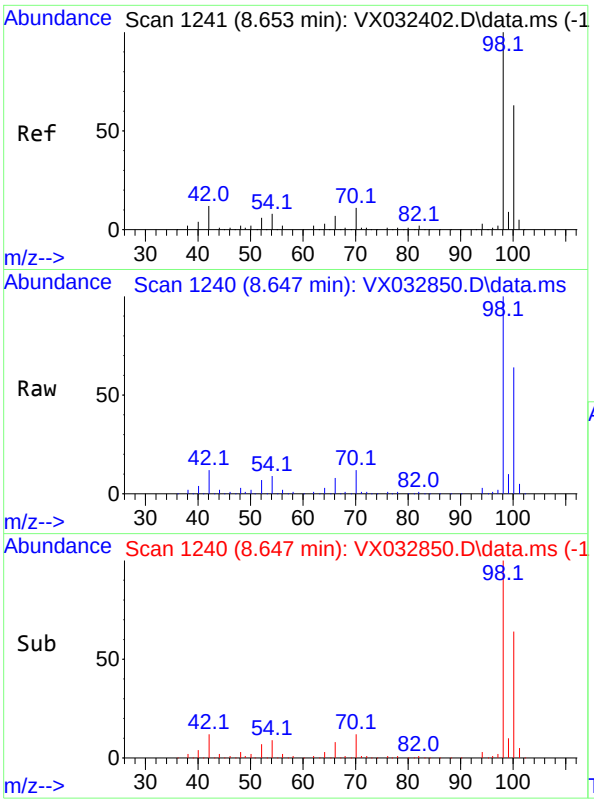


#38
Carbon Tetrachloride
Concen: 5.566 ug/l
RT: 5.550 min Scan# 732
Delta R.T. -0.134 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion:117 Resp: 10275

Ion	Ratio	Lower	Upper
117	100		
119	3.8	77.2	115.8#
121	0.0	25.8	38.6#



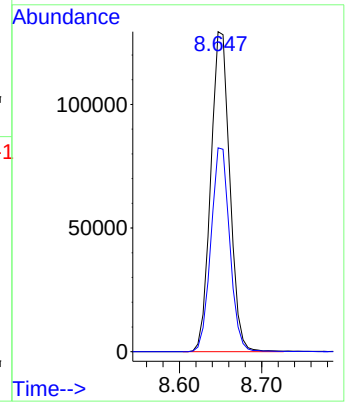


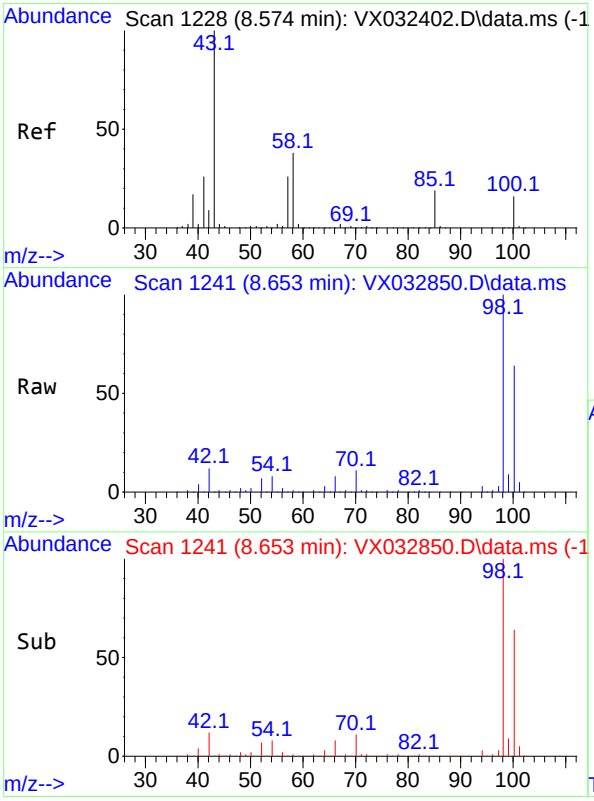
#50
Toluene-d8
Concen: 49.956 ug/l
RT: 8.647 min Scan# 1
Delta R.T. -0.006 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 98 Resp: 207628

Ion	Ratio	Lower	Upper
98	100		
100	63.2	50.9	76.3

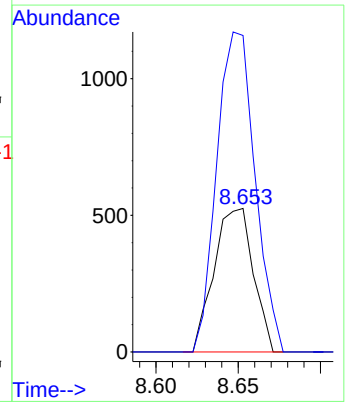


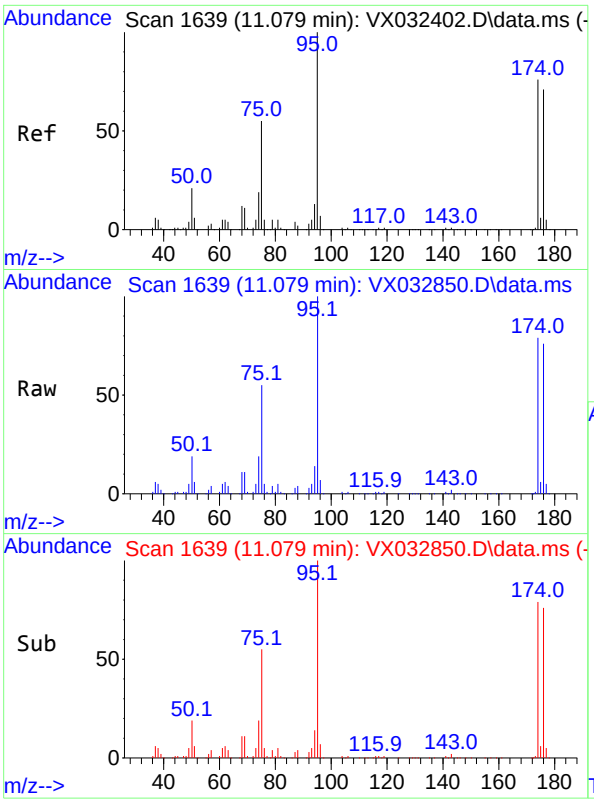


#51
4-Methyl-2-Pentanone
Concen: 0.520 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. 0.079 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion: 43 Resp: 872

Ion	Ratio	Lower	Upper
43	100		
58	217.5	30.9	46.3#



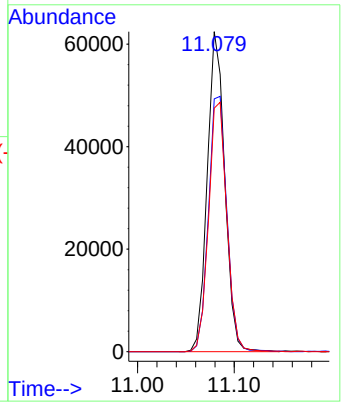


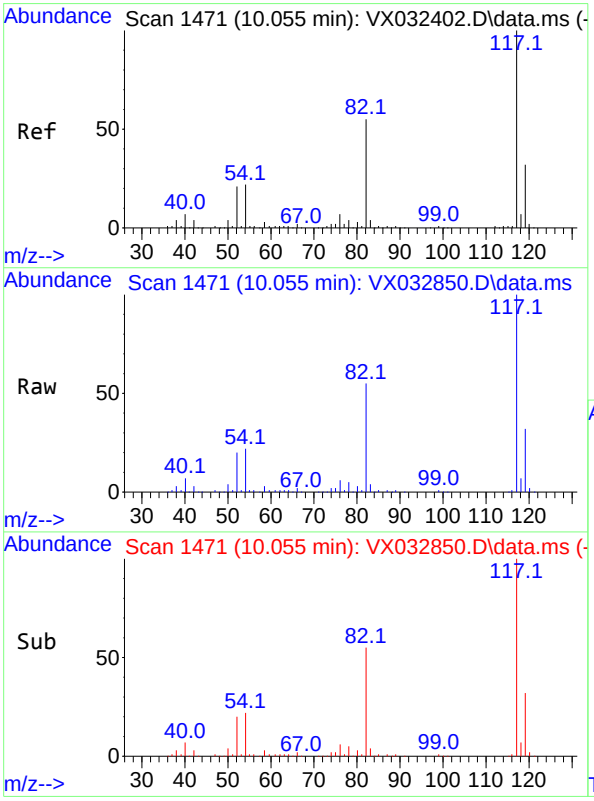
#62
4-Bromofluorobenzene
Concen: 48.459 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 78674

Ion	Ratio	Lower	Upper
95	100		
174	83.9	0.0	164.0
176	81.4	0.0	154.4

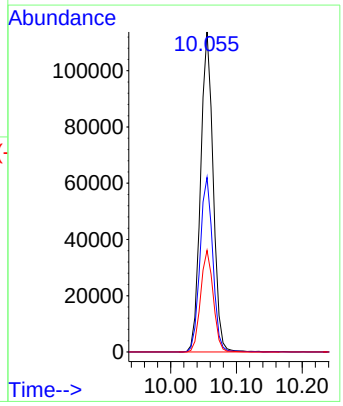


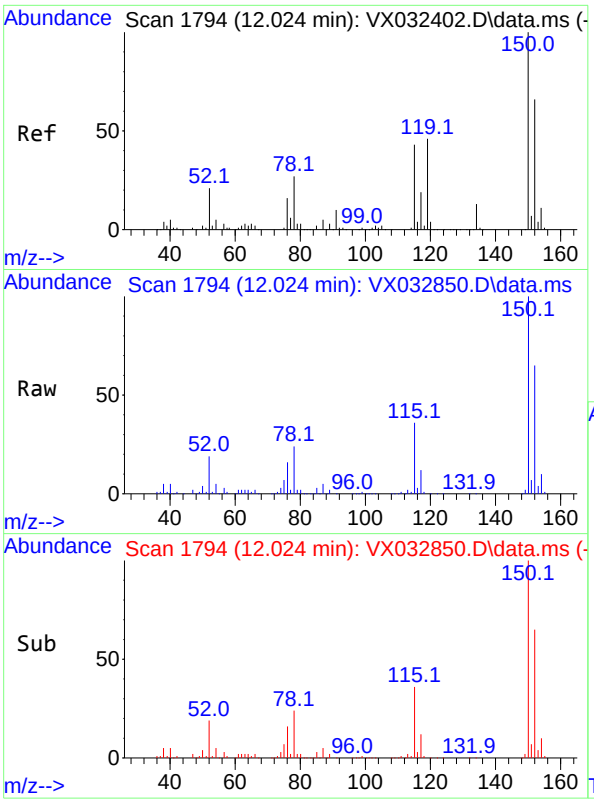


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion:117 Resp: 150649

Ion	Ratio	Lower	Upper
117	100		
82	54.6	44.3	66.5
119	31.8	25.7	38.5



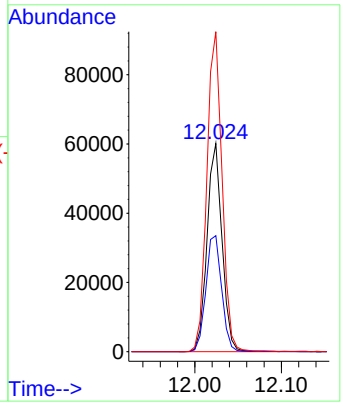


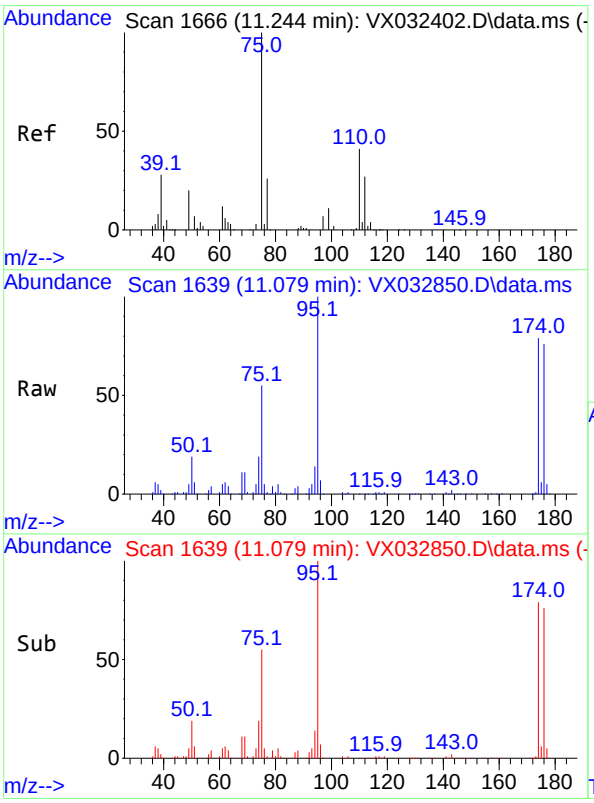
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 72269

Ion	Ratio	Lower	Upper
152	100		
115	58.9	44.0	132.0
150	155.8	0.0	351.8

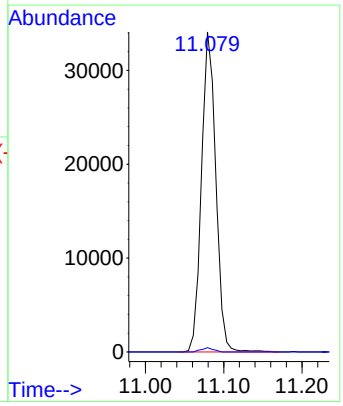


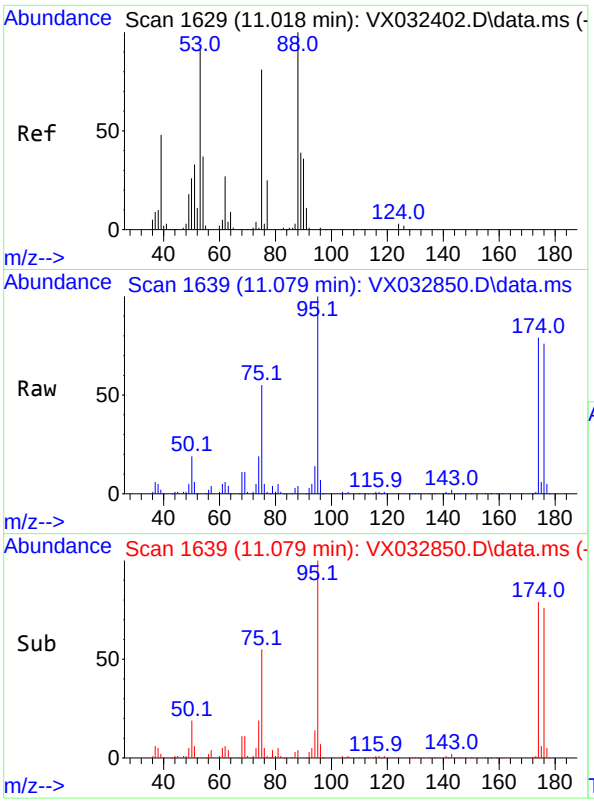


#76
1,2,3-Trichloropropane
Concen: 26.931 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.165 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Tgt Ion: 75 Resp: 43300

Ion	Ratio	Lower	Upper
75	100		
77	1.1	20.0	60.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 85.695 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX032850.D
Acq: 16 Nov 2022 06:57

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 43300

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