Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
Data File : VX038707.D
Acq On : 10 Nov 2023 06:12
Operator : JC/MD
Sample : 05241-20
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 45 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 10 16:42:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.550	168	257546	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	433092	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	449330	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	255796	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	150342	46.889	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 93.780%			
35) Dibromofluoromethane	5.385	113	143054	45.862	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 91.720%			
50) Toluene-d8	8.647	98	513214	45.979	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 91.960%#			
62) 4-Bromofluorobenzene	11.079	95	218050	50.386	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.780%			
Target Compounds						Qvalue
6) Chloroethane	1.599	64	445	0.286	ug/l #	43
11) Tert butyl alcohol	2.959	59	352	0.537	ug/l #	78
12) 1,1-Dichloroethene	2.325	96	3252	1.353	ug/l #	76
14) Allyl chloride	2.526	41	2006	0.583	ug/l #	67
16) Acetone	2.380	43	3560	2.636	ug/l	96
20) Methylene Chloride	2.794	84	628	0.231	ug/l #	70
21) trans-1,2-Dichloroethene	3.099	96	1398	0.534	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	13087	4.331	ug/l	75
31) Cyclohexane	5.544	56	3876	1.092	ug/l #	1
36) 1,1-Dichloropropene	5.556	75	16795	4.335	ug/l #	52
38) Carbon Tetrachloride	5.556	117	24773	5.719	ug/l #	15
39) Methylcyclohexane	7.129	83	17437	3.599	ug/l #	1
44) Trichloroethene	7.129	130	1658495	477.619	ug/l	90
51) 4-Methyl-2-Pentanone	8.647	43	1849	0.467	ug/l #	1
76) 1,2,3-Trichloropropane	11.079	75	104370	20.602	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.079	75	104370	62.759	ug/l #	5

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX110923\
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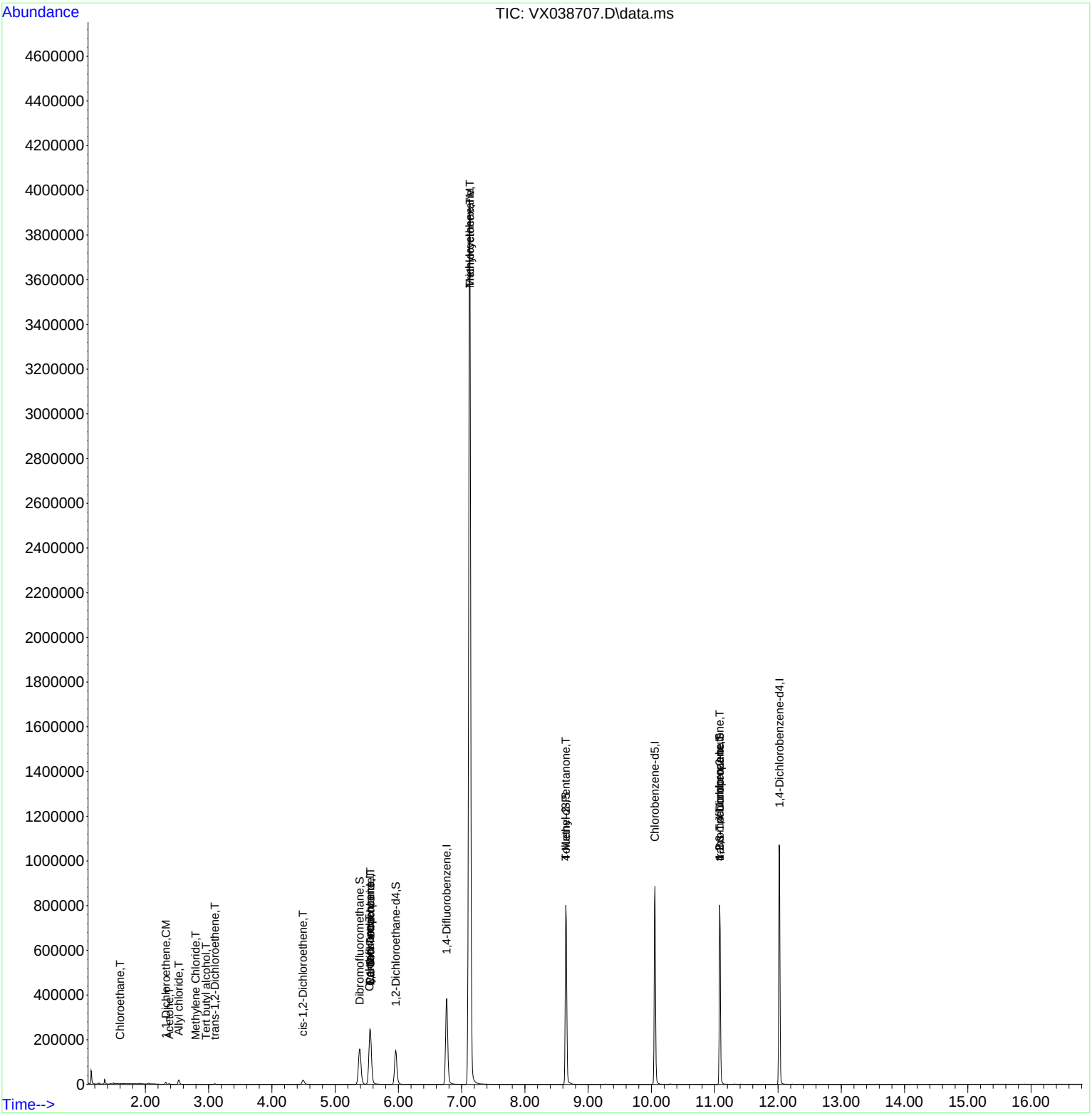
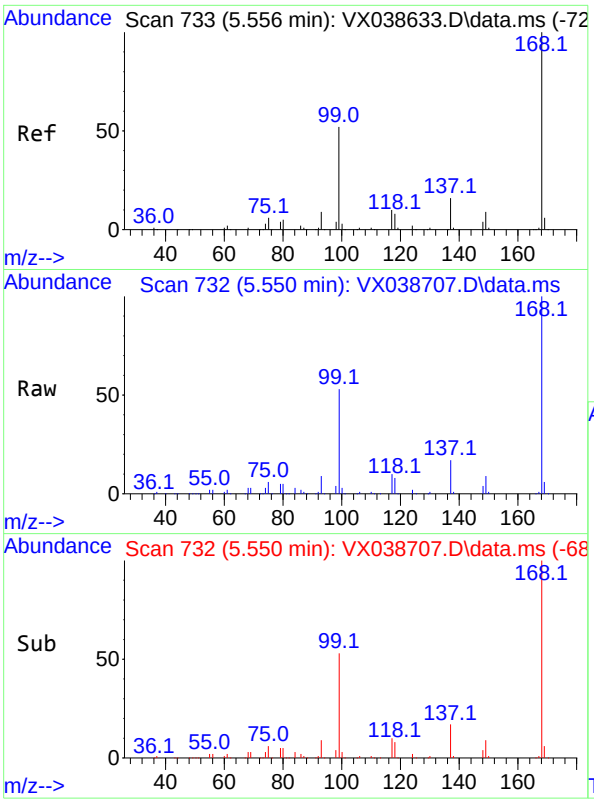
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 10 16:42:57 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X110723W.M
Quant Title : SW846 8260
QLast Update : Wed Nov 08 03:19:07 2023
Response via : Initial Calibration



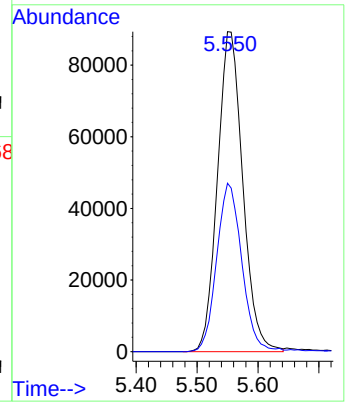


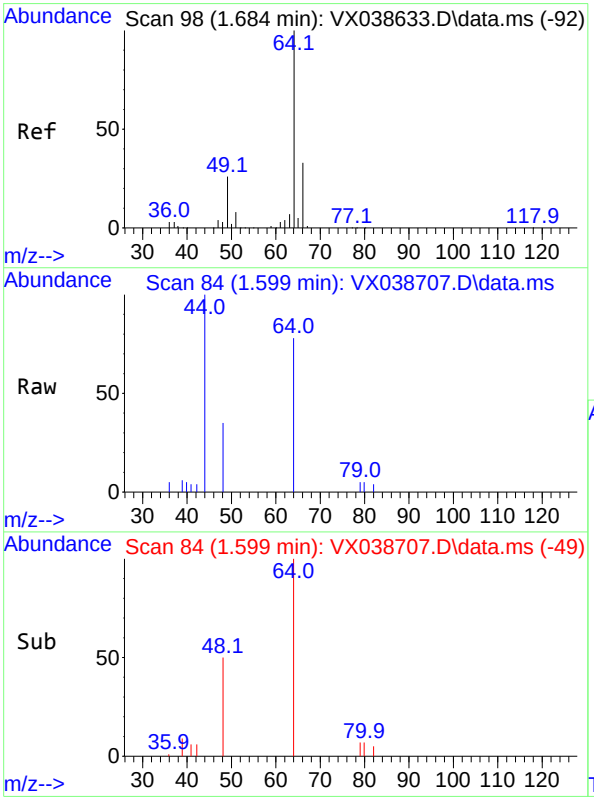
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.550 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 257546

Ion	Ratio	Lower	Upper
168	100		
99	52.7	56.6	85.0#

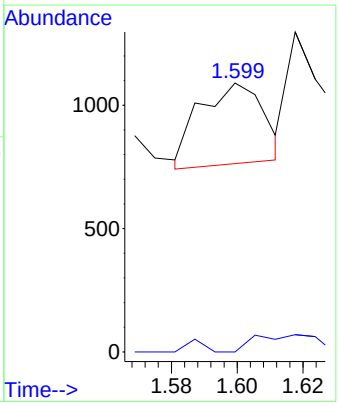


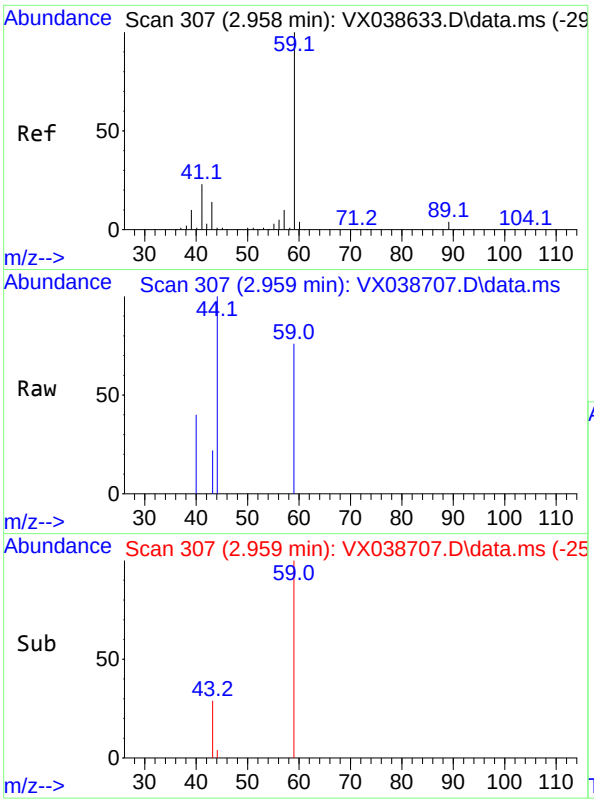


#6
Chloroethane
Concen: 0.286 ug/l
RT: 1.599 min Scan# 84
Delta R.T. -0.085 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 64 Resp: 445

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



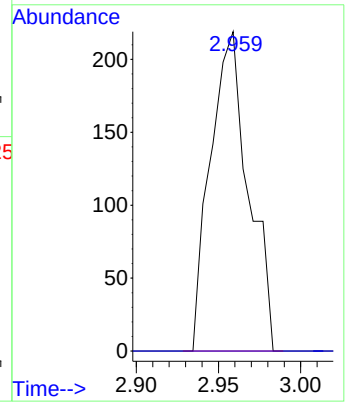


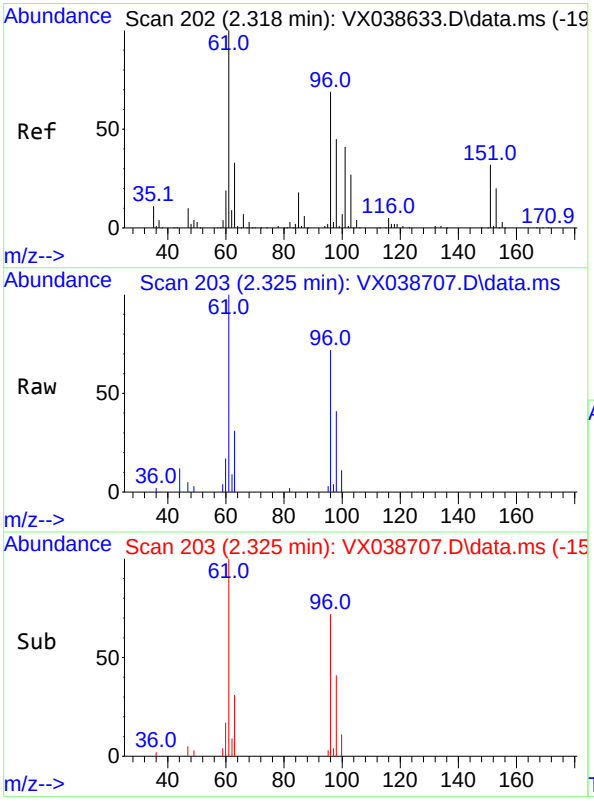
#11
Tert butyl alcohol
Concen: 0.537 ug/l
RT: 2.959 min Scan# 3
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 352

Ion	Ratio	Lower	Upper
59	100		
57	0.0	6.0	9.0#

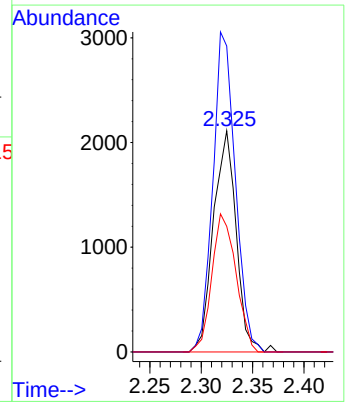


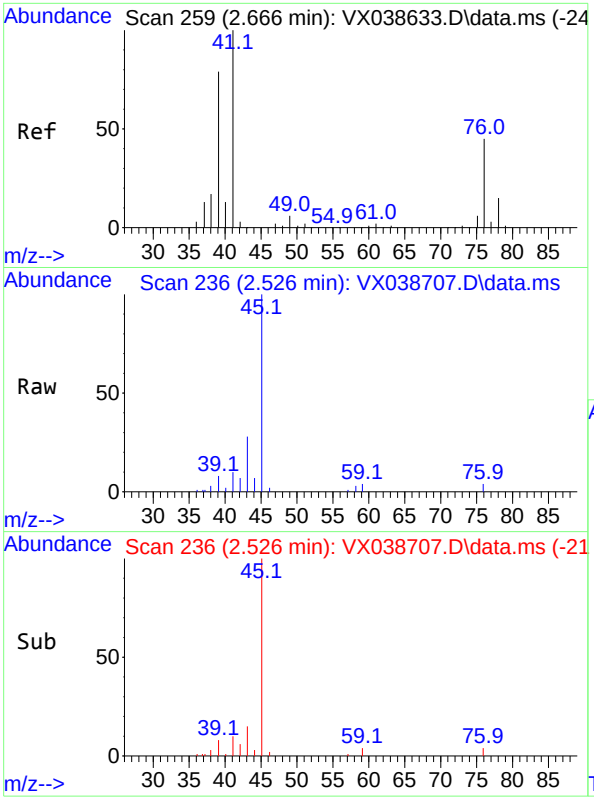


#12
1,1-Dichloroethene
Concen: 1.353 ug/l
RT: 2.325 min Scan# 203
Delta R.T. 0.007 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 96 Resp: 3252

Ion	Ratio	Lower	Upper
96	100		
61	138.3	144.6	216.8#
98	56.8	50.4	75.6



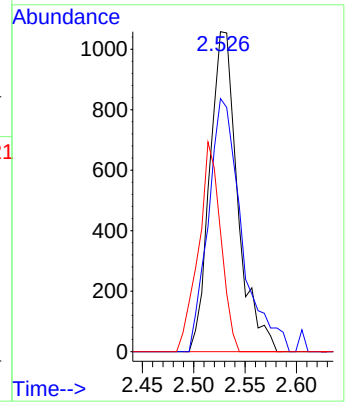


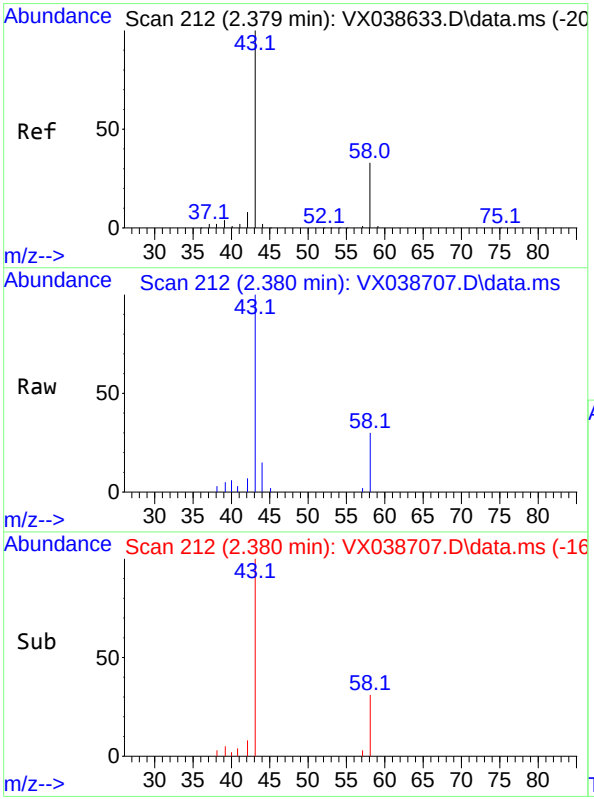
#14
Allyl chloride
Concen: 0.583 ug/l
RT: 2.526 min Scan# 2
Delta R.T. -0.140 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 41 Resp: 2006

Ion	Ratio	Lower	Upper
41	100		
39	94.1	55.8	83.6#
76	52.0	24.3	36.5#

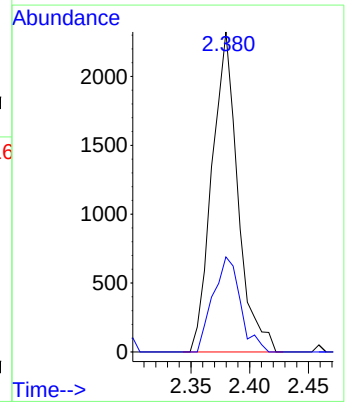


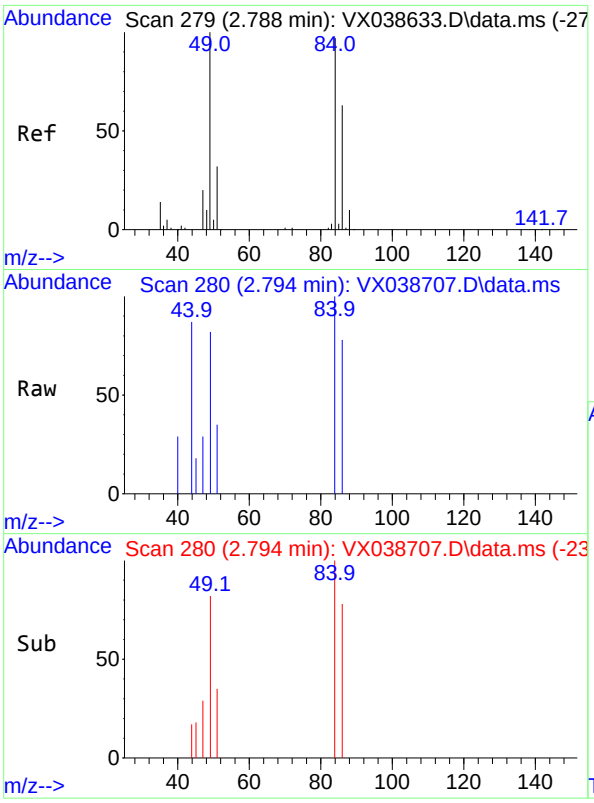


#16
Acetone
Concen: 2.636 ug/l
RT: 2.380 min Scan# 212
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 43 Resp: 3560

Ion	Ratio	Lower	Upper
43	100		
58	29.7	21.9	32.9



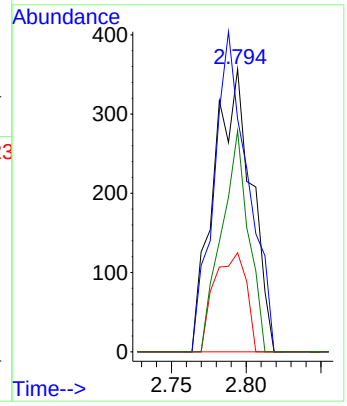


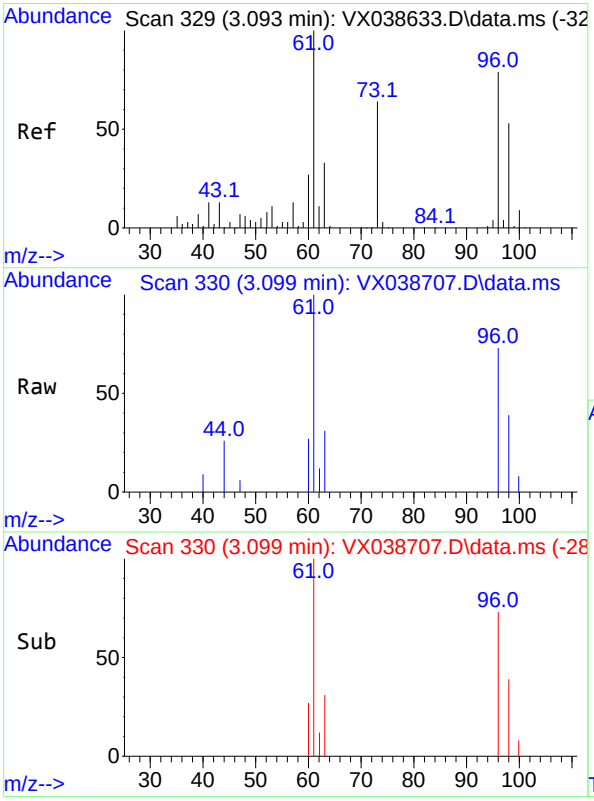
#20
Methylene Chloride
Concen: 0.231 ug/l
RT: 2.794 min Scan# 2
Delta R.T. 0.007 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 628

Ion	Ratio	Lower	Upper
84	100		
49	82.4	103.6	155.4#
51	35.0	33.8	50.6
86	78.2	49.4	74.0#

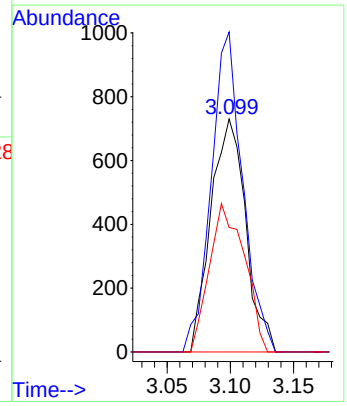


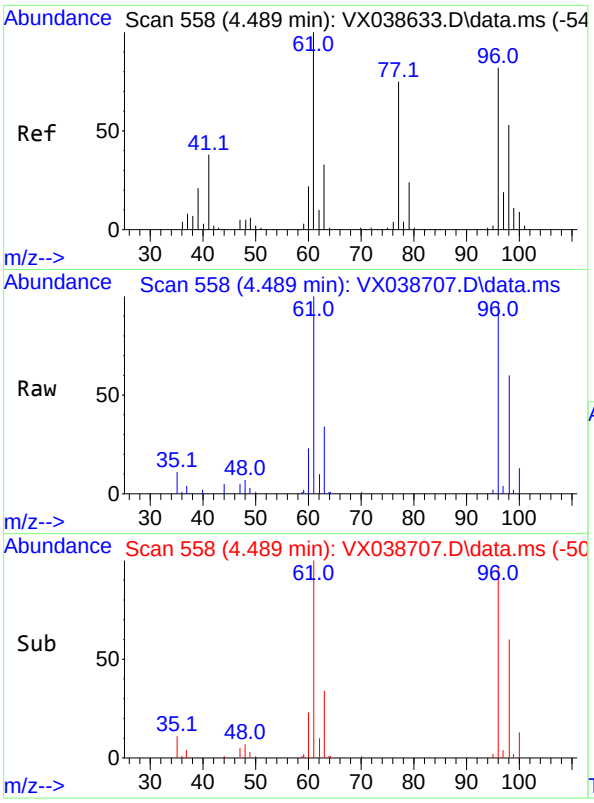


#21
trans-1,2-Dichloroethene
Concen: 0.534 ug/l
RT: 3.099 min Scan# 330
Delta R.T. 0.007 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 96 Resp: 1398

Ion	Ratio	Lower	Upper
96	100		
61	137.4	119.2	178.8
98	53.4	48.7	73.1



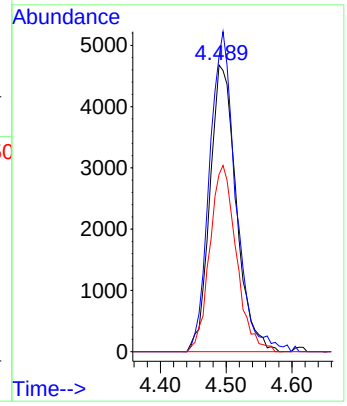


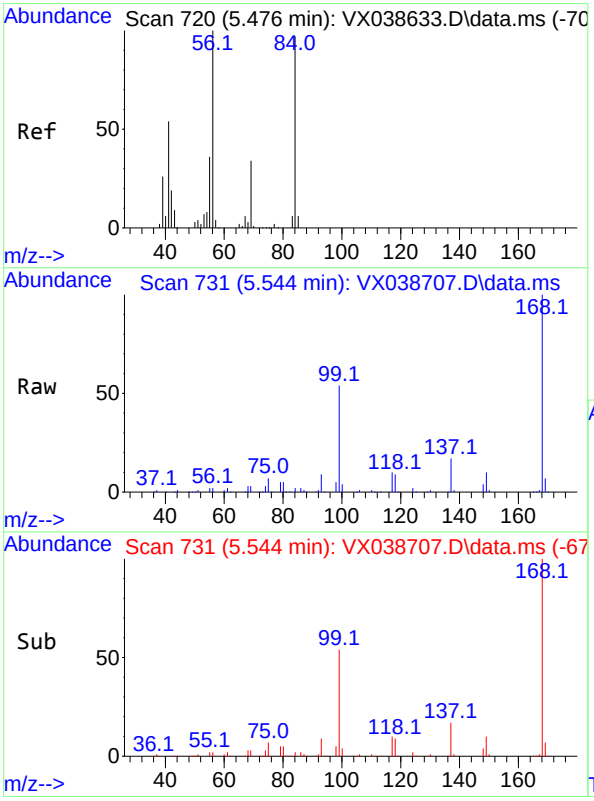
#27
cis-1,2-Dichloroethene
Concen: 4.331 ug/l
RT: 4.489 min Scan# 5
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 13087

Ion	Ratio	Lower	Upper
96	100		
61	111.0	0.0	312.2
98	65.1	0.0	129.0

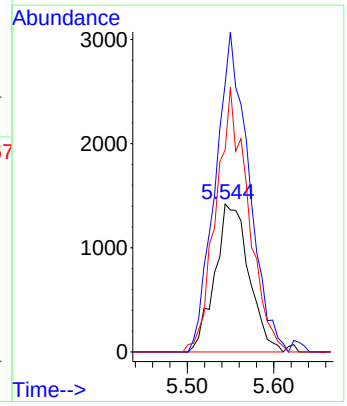


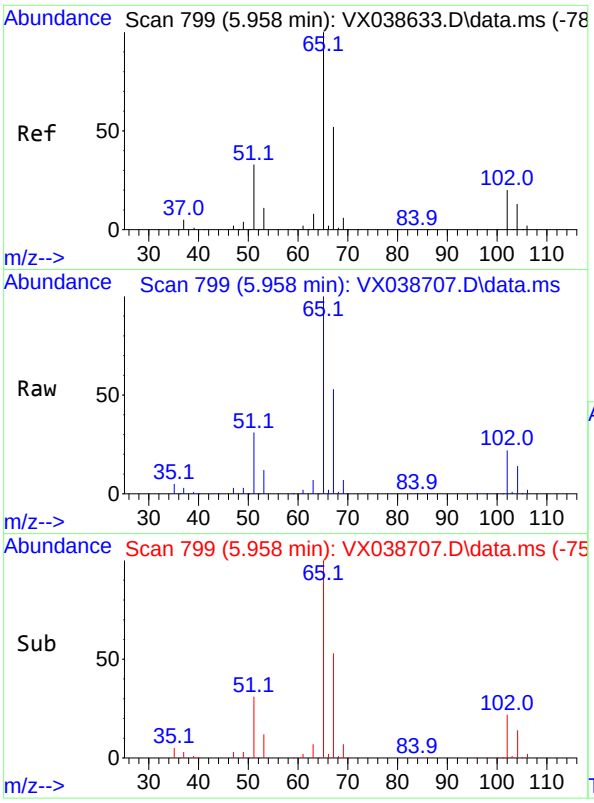


#31
Cyclohexane
Concen: 1.092 ug/l
RT: 5.544 min Scan# 731
Delta R.T. 0.067 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 56 Resp: 3876

Ion	Ratio	Lower	Upper
56	100		
69	181.0	23.4	35.2#
84	136.4	65.9	98.9#



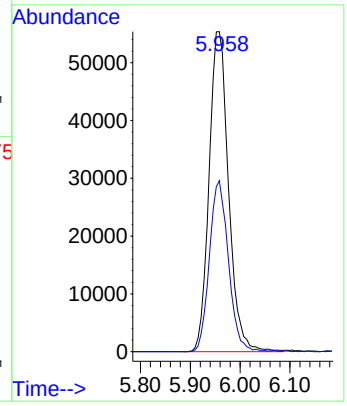


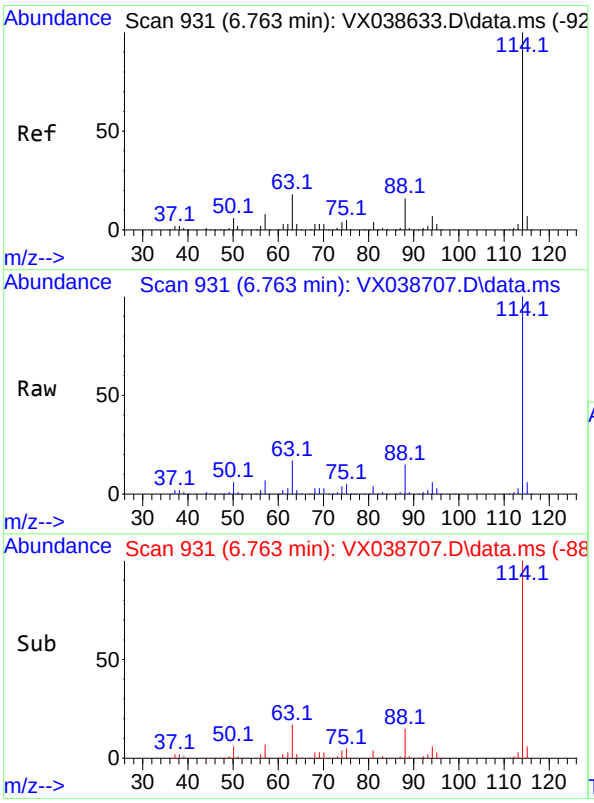
#33
1,2-Dichloroethane-d4
Concen: 46.889 ug/l
RT: 5.958 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 150342

Ion	Ratio	Lower	Upper
65	100		
67	52.0	0.0	100.2

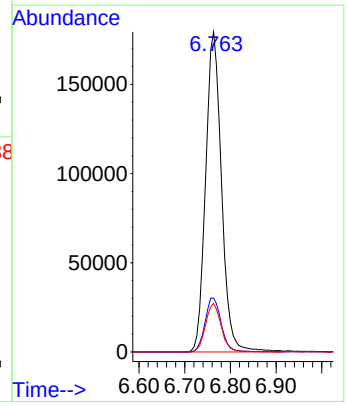


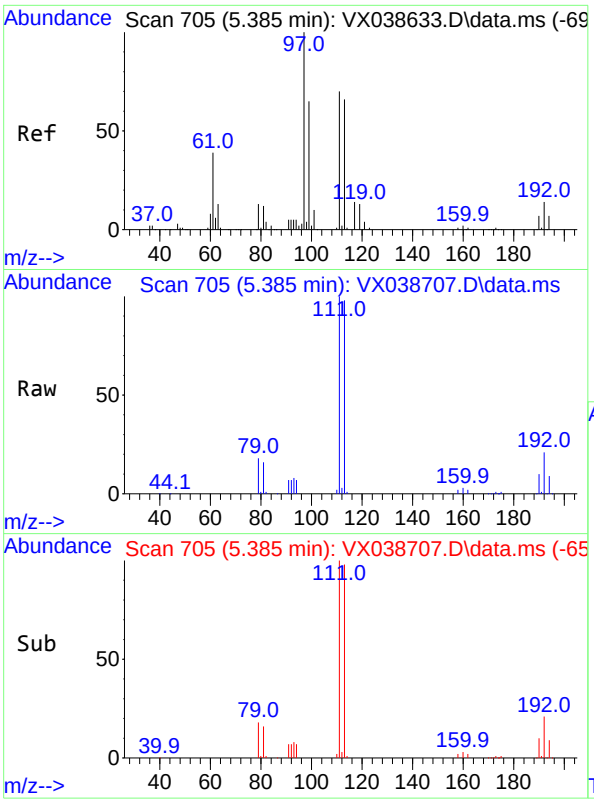


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 931
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion:114 Resp: 433092

Ion	Ratio	Lower	Upper
114	100		
63	16.8	0.0	45.0
88	15.2	0.0	36.6



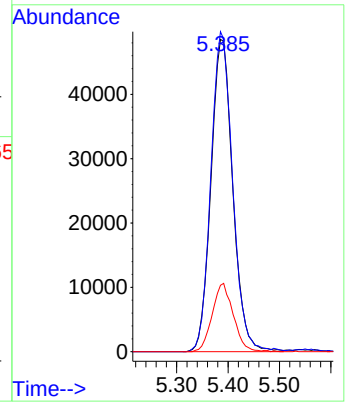


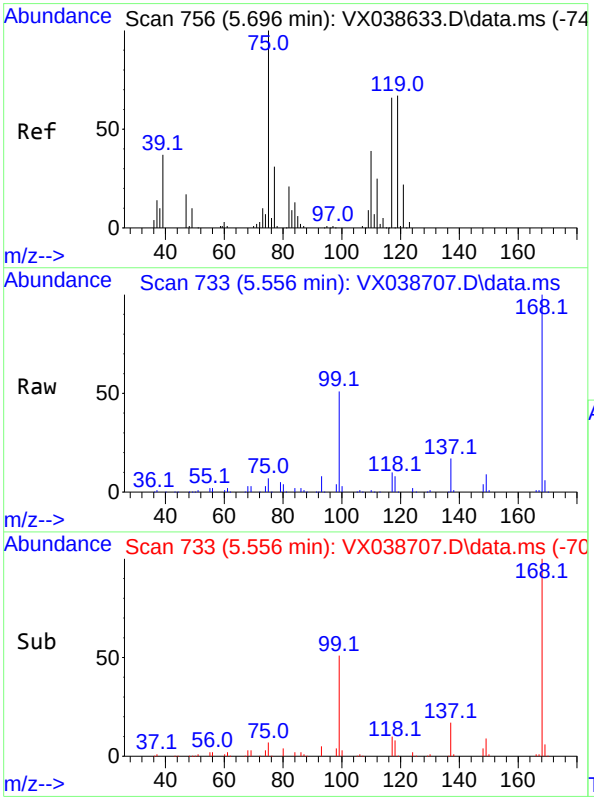
#35
Dibromofluoromethane
Concen: 45.862 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 143054

Ion	Ratio	Lower	Upper
113	100		
111	101.7	82.9	124.3
192	21.2	13.3	19.9#

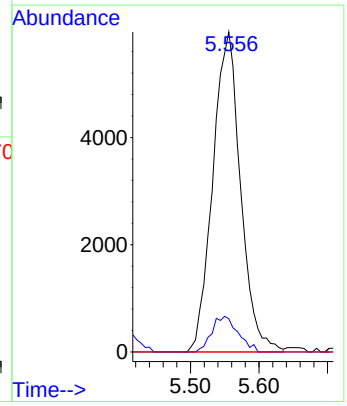


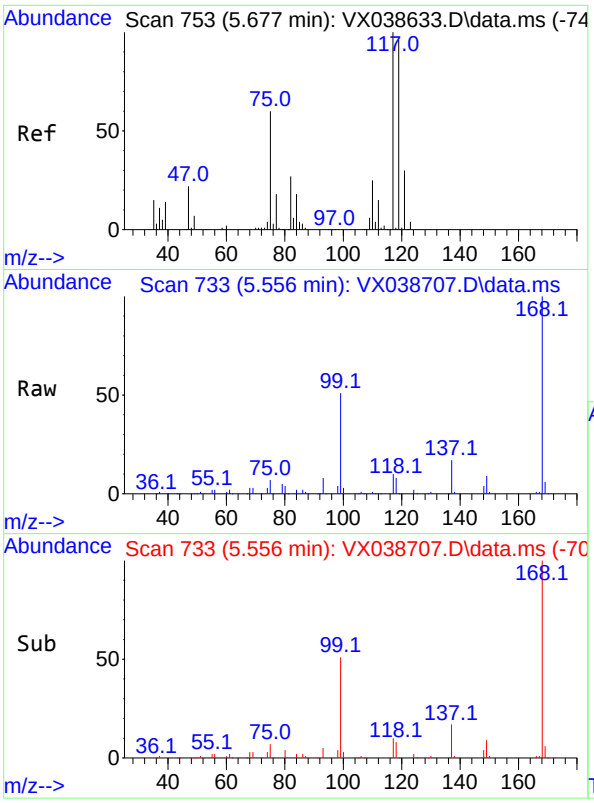


#36
1,1-Dichloropropene
Concen: 4.335 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 75 Resp: 16795

Ion	Ratio	Lower	Upper
75	100		
110	10.5	17.0	50.9#
77	0.0	24.7	37.1#



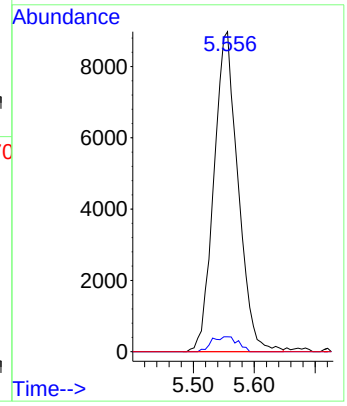


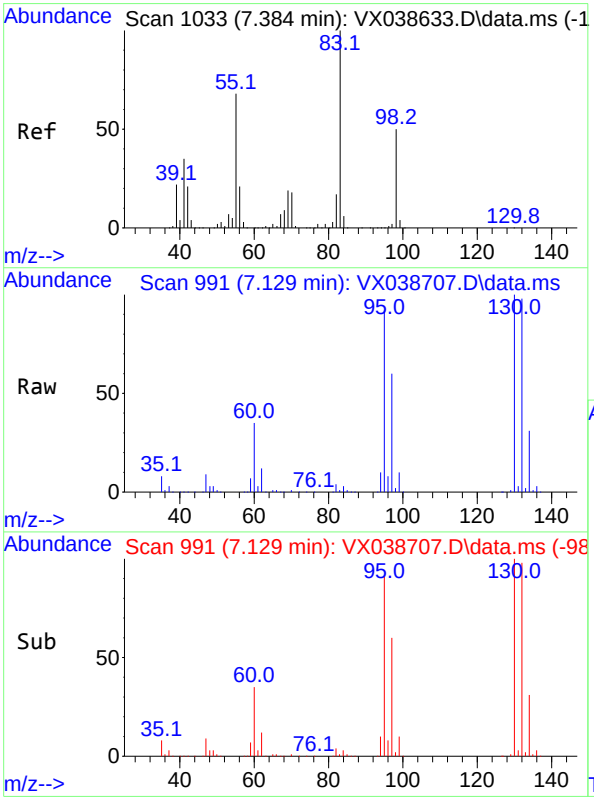
#38
Carbon Tetrachloride
Concen: 5.719 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.122 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 24773

Ion	Ratio	Lower	Upper
117	100		
119	4.6	78.2	117.2#
121	0.0	24.4	36.6#

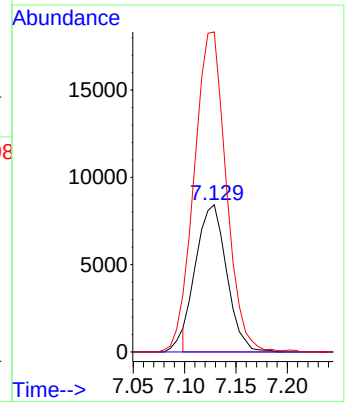


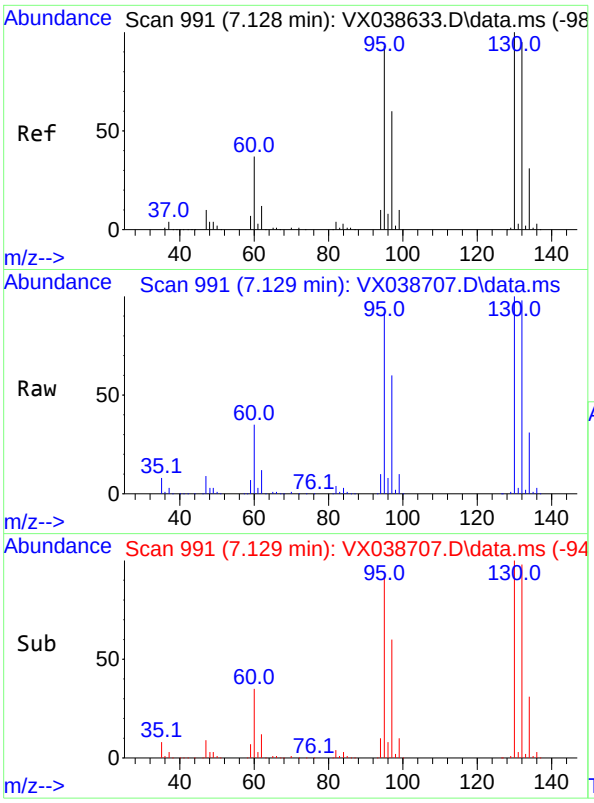


#39
Methylcyclohexane
Concen: 3.599 ug/l
RT: 7.129 min Scan# 991
Delta R.T. -0.256 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 83 Resp: 17437

Ion	Ratio	Lower	Upper
83	100		
55	0.0	64.6	97.0#
98	216.6	36.7	55.1#



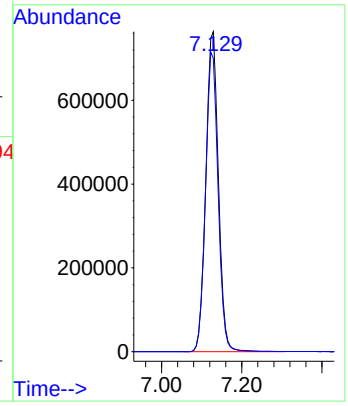


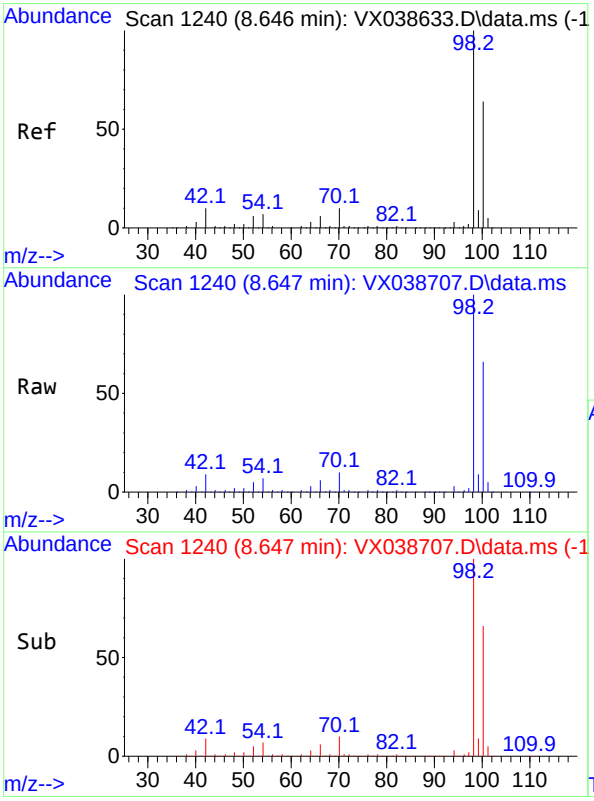
#44
Trichloroethene
Concen: 477.619 ug/l
RT: 7.129 min Scan# 9
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:130 Resp: 1658495

Ion	Ratio	Lower	Upper
130	100		
95	91.7	0.0	204.4

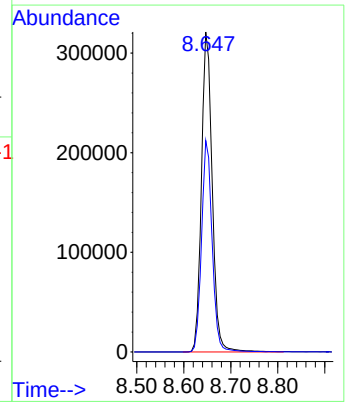


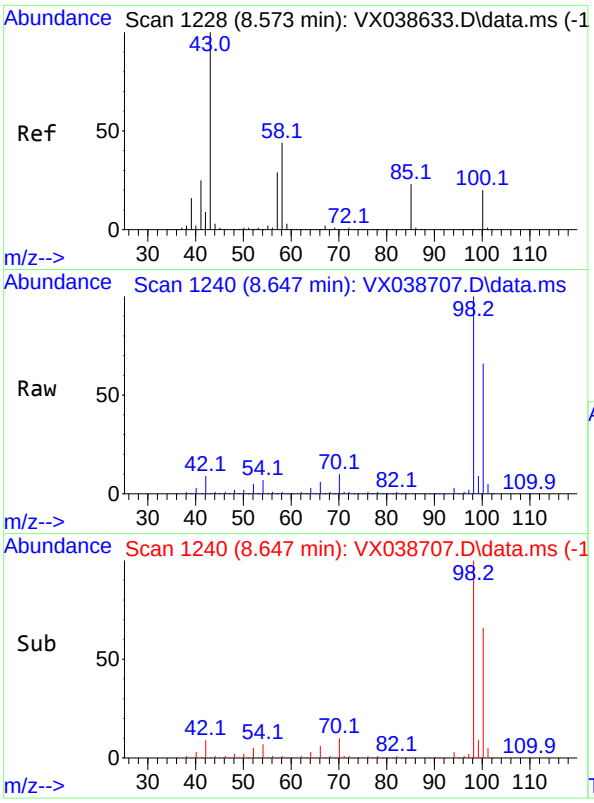


#50
Toluene-d8
Concen: 45.979 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 98 Resp: 513214

Ion	Ratio	Lower	Upper
98	100		
100	65.1	53.1	79.7



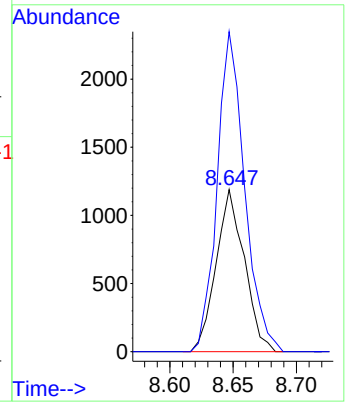


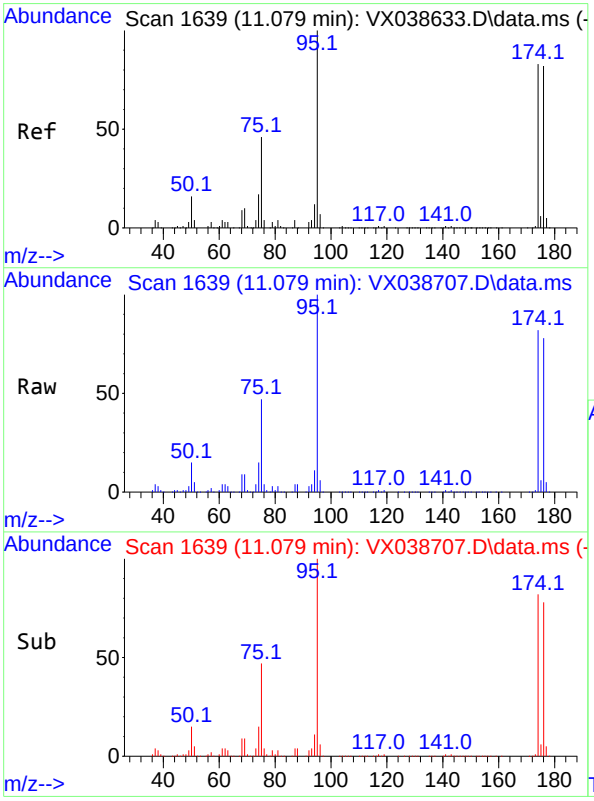
#51
4-Methyl-2-Pentanone
Concen: 0.467 ug/l
RT: 8.647 min Scan# 1
Delta R.T. 0.074 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1849

Ion	Ratio	Lower	Upper
43	100		
58	192.0	30.4	45.6#

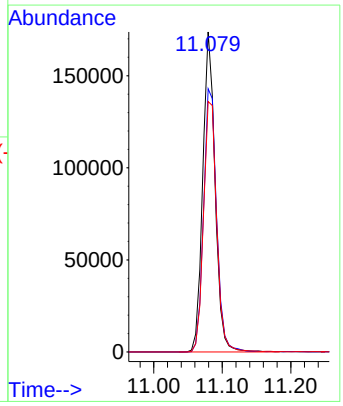


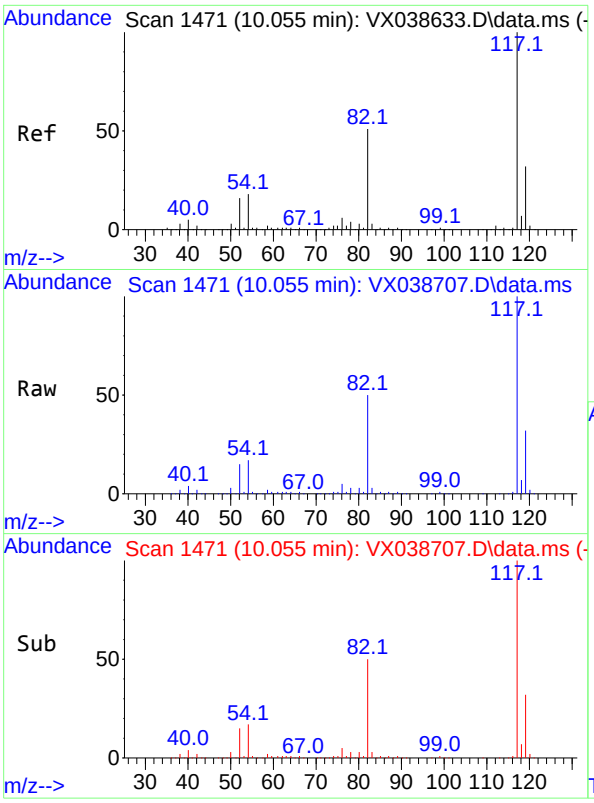


#62
4-Bromofluorobenzene
Concen: 50.386 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 95 Resp: 218050

Ion	Ratio	Lower	Upper
95	100		
174	86.8	0.0	135.6
176	84.0	0.0	131.0



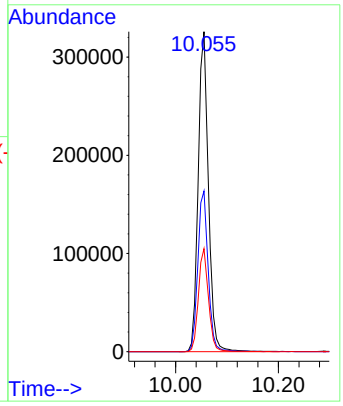


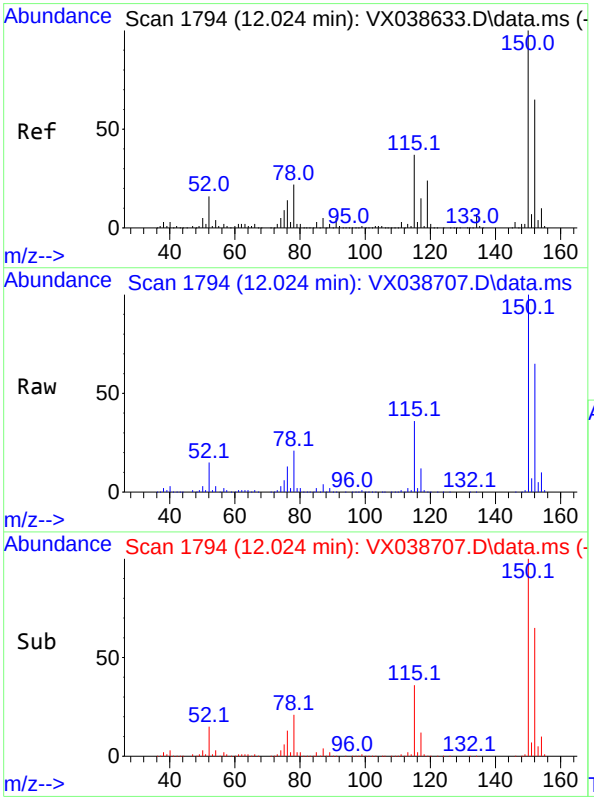
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 449330

Ion	Ratio	Lower	Upper
117	100		
82	50.2	46.2	69.4
119	32.2	25.5	38.3

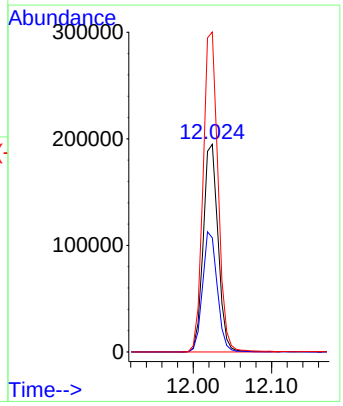


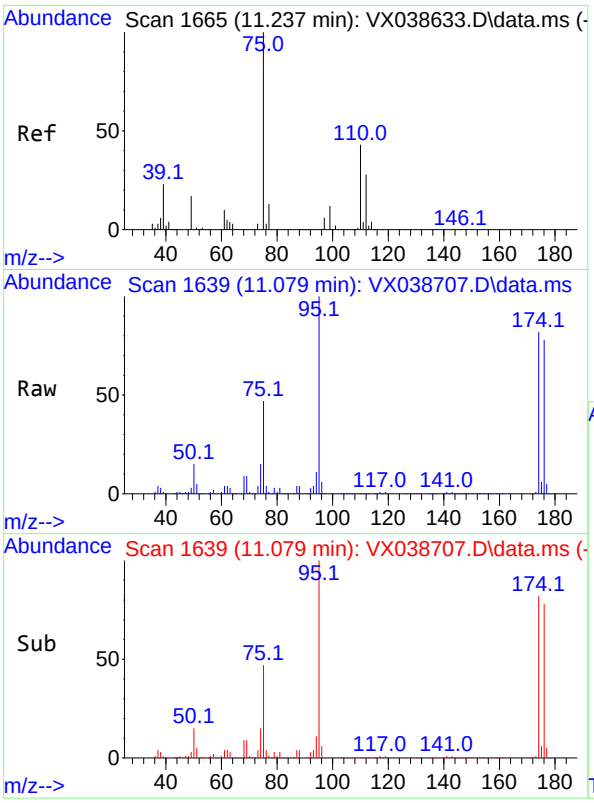


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion:152 Resp: 255796

Ion	Ratio	Lower	Upper
152	100		
115	57.3	43.3	129.9
150	155.4	0.0	345.0



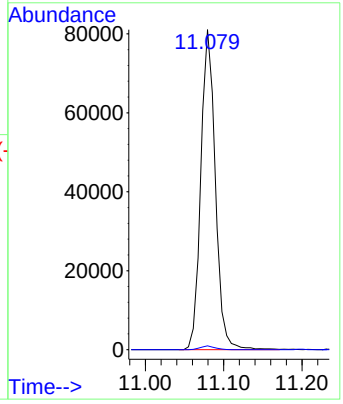


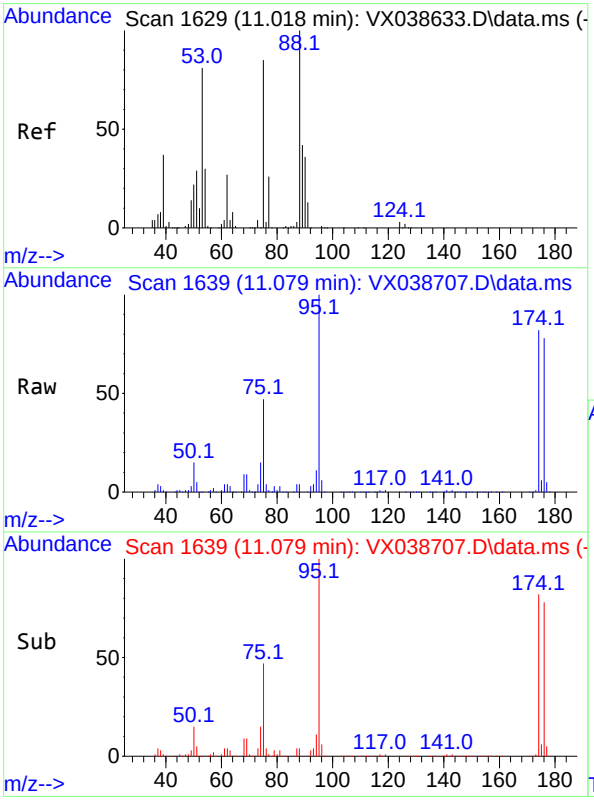
#76
1,2,3-Trichloropropane
Concen: 20.602 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 104370

Ion	Ratio	Lower	Upper
75	100		
77	1.2	19.1	57.5#





#81
trans-1,4-Dichloro-2-butene
Concen: 62.759 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX038707.D
Acq: 10 Nov 2023 06:12

Tgt Ion: 75 Resp: 104370

Ion	Ratio	Lower	Upper
75	100		
53	0.0	90.5	135.7#
89	0.0	36.9	55.3#