Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
Data File : VX043645.D
Acq On : 31 Oct 2024 12:54
Operator : JC/MD
Sample : P4616-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 01 00:51:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration

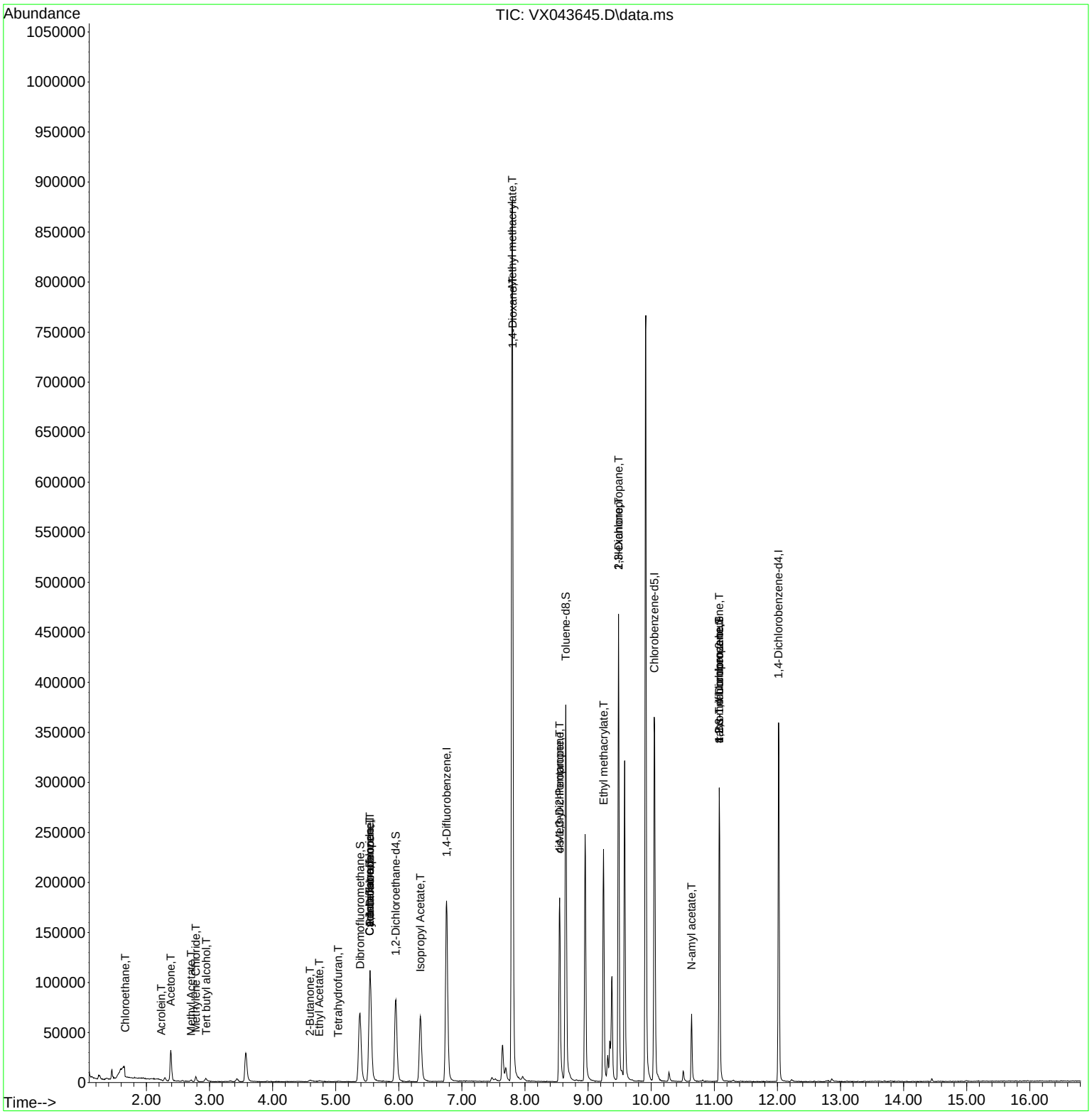
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.544	168	110412	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	203439	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.049	117	179720	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	78547	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	79334	45.062	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 90.120%			
35) Dibromofluoromethane	5.385	113	64075	46.448	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 92.900%			
50) Toluene-d8	8.647	98	238398	49.922	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.840%			
62) 4-Bromofluorobenzene	11.079	95	82392	46.562	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 93.120%			
Target Compounds						Qvalue
6) Chloroethane	1.666	64	101	0.205	ug/l #	43
11) Tert butyl alcohol	2.947	59	2023	6.156	ug/l #	100
13) Acrolein	2.233	56	111	0.432	ug/l #	33
16) Acetone	2.386	43	33169	47.444	ug/l	99
18) Methyl Acetate	2.709	43	1993	0.975	ug/l	98
20) Methylene Chloride	2.782	84	2264	1.503	ug/l #	84
25) 2-Butanone	4.593	43	3034	2.975	ug/l #	82
29) Tetrahydrofuran	5.038	42	331	0.499	ug/l #	59
31) Cyclohexane	5.538	56	2281	1.227	ug/l #	36
36) 1,1-Dichloropropene	5.544	75	8357	5.109	ug/l #	50
37) Ethyl Acetate	4.739	43	1889	0.951	ug/l #	78
38) Carbon Tetrachloride	5.538	117	11042	6.109	ug/l #	16
43) Isopropyl Acetate	6.342	43	94139	28.664	ug/l	98
48) Methyl methacrylate	7.799	41	75062	48.206	ug/l #	41
49) 1,4-Dioxane	7.806	88	103	3.220	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	65731	32.837	ug/l #	51
54) cis-1,3-Dichloropropene	8.549	75	34855	16.781	ug/l #	58
56) Ethyl methacrylate	9.244	69	631	0.282	ug/l #	1
57) 1,3-Dichloropropane	9.482	76	4195	1.831	ug/l #	42
59) 2-Hexanone	9.482	43	52405	34.470	ug/l #	53
74) N-amyl acetate	10.640	43	15821	5.837	ug/l #	52
76) 1,2,3-Trichloropropane	11.079	75	41522	24.724	ug/l #	33
81) trans-1,4-Dichloro-2-b...	11.079	75	41522	68.016	ug/l #	7

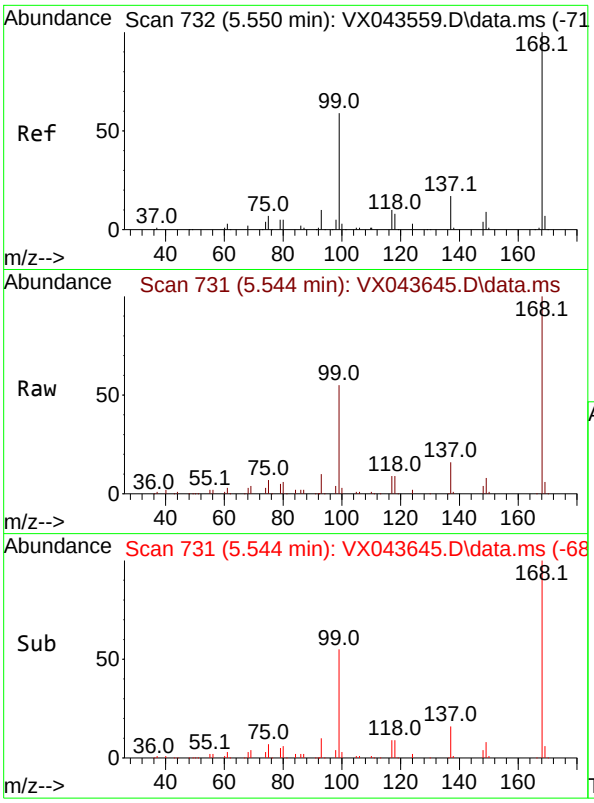
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX103124\
Data File : VX043645.D
Acq On : 31 Oct 2024 12:54
Operator : JC/MD
Sample : P4616-08
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 01 00:51:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102824W.M
Quant Title : SW846 8260
QLast Update : Mon Oct 28 13:41:34 2024
Response via : Initial Calibration



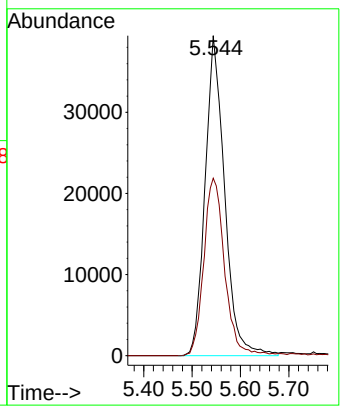


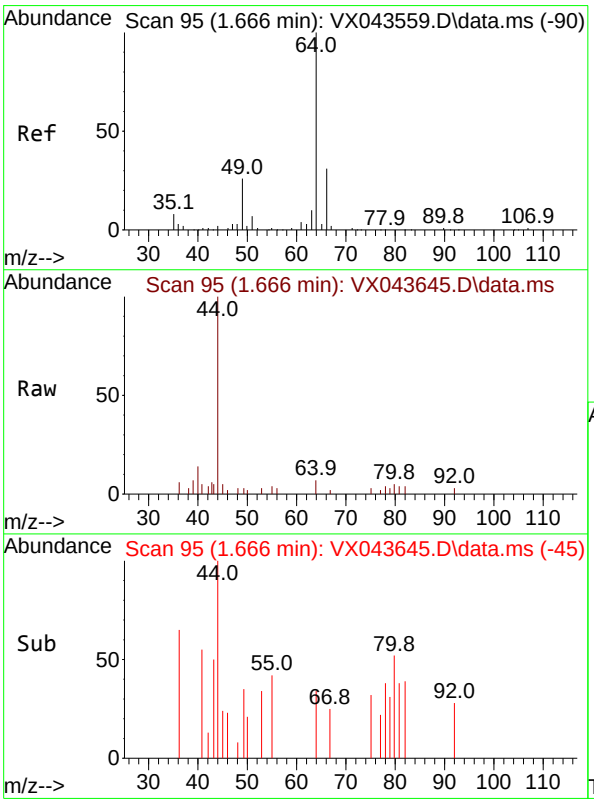
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.544 min Scan# 7
Delta R.T. -0.006 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 110412

Ion	Ratio	Lower	Upper
168	100		
99	55.5	52.6	78.8

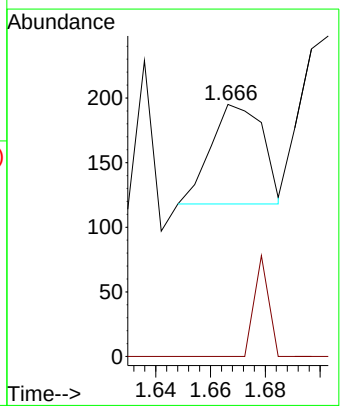


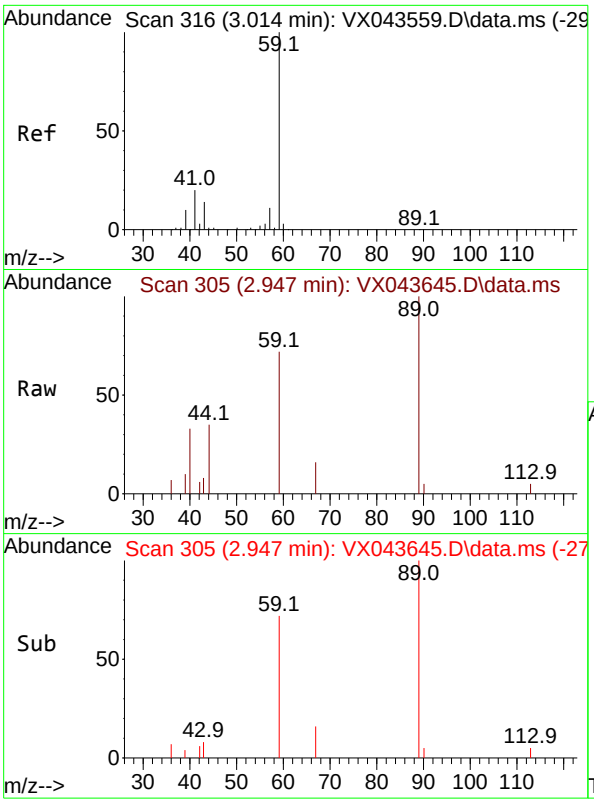


#6
Chloroethane
Concen: 0.205 ug/l
RT: 1.666 min Scan# 95
Delta R.T. 0.006 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 64 Resp: 101

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.1	37.7#



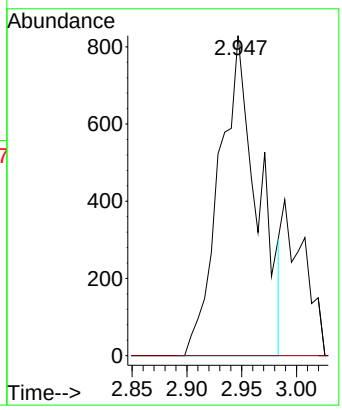


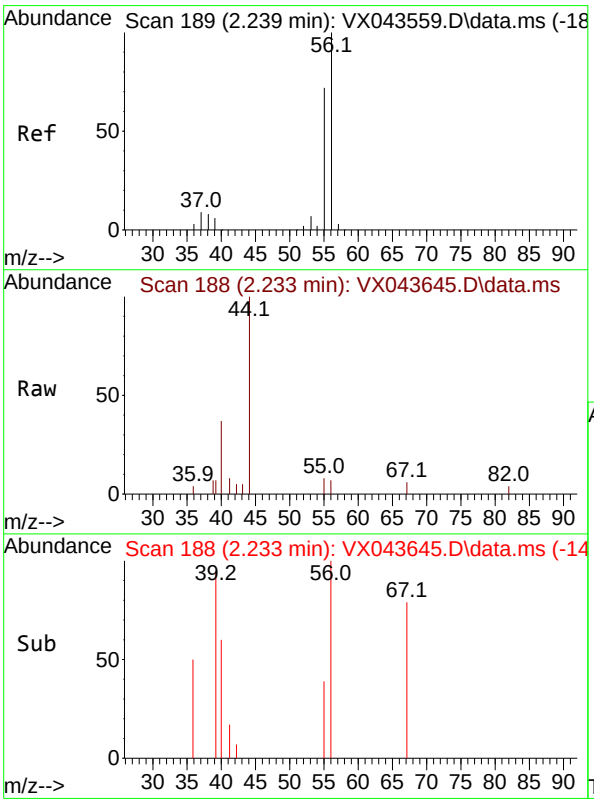
#11
Tert butyl alcohol
Concen: 6.156 ug/l
RT: 2.947 min Scan# 3
Delta R.T. -0.103 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 59 Resp: 2023

Ion	Ratio	Lower	Upper
59	100		
57	0.0	0.0	0.0

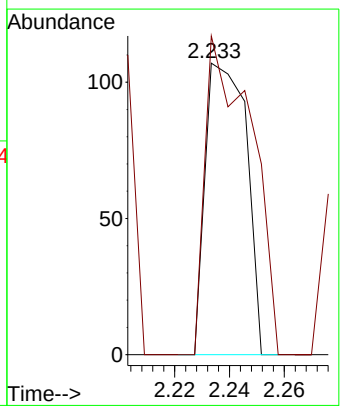


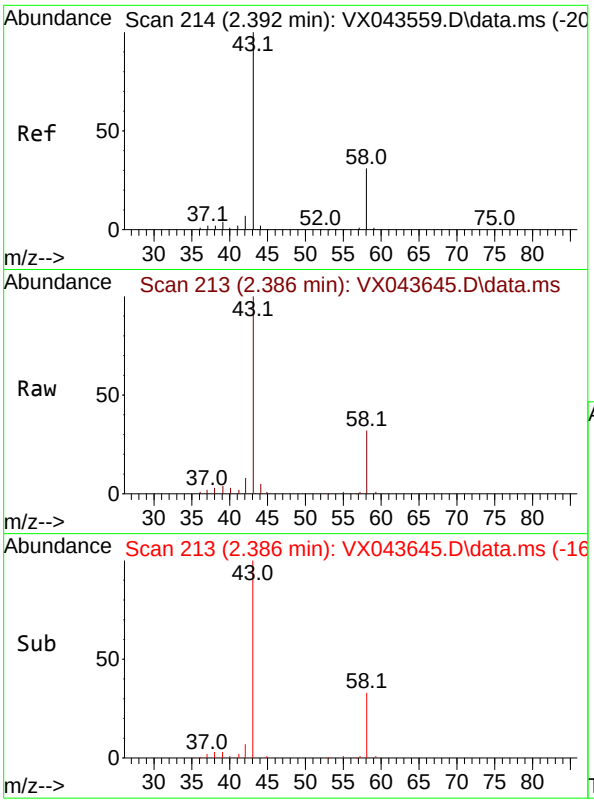


#13
Acrolein
Concen: 0.432 ug/l
RT: 2.233 min Scan# 188
Delta R.T. -0.006 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 56 Resp: 111

Ion	Ratio	Lower	Upper
56	100		
55	123.4	55.3	82.9#



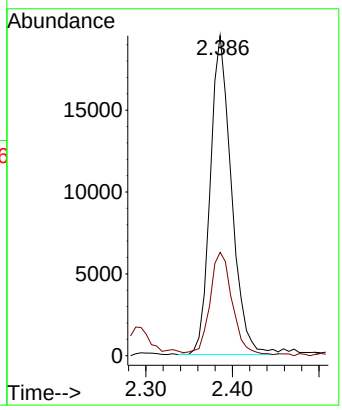


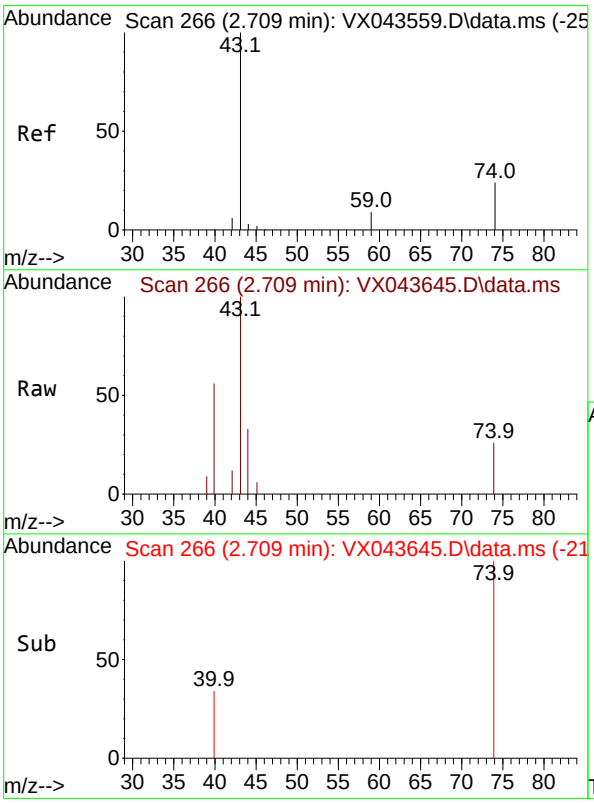
#16
Acetone
Concen: 47.444 ug/l
RT: 2.386 min Scan# 21
Delta R.T. -0.012 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 33169

Ion	Ratio	Lower	Upper
43	100		
58	31.8	25.1	37.7

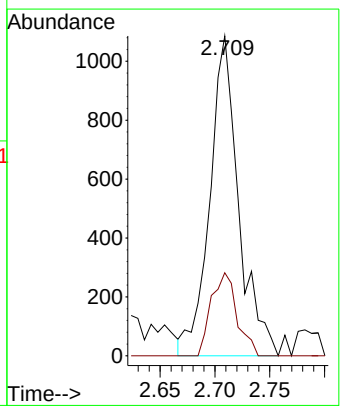


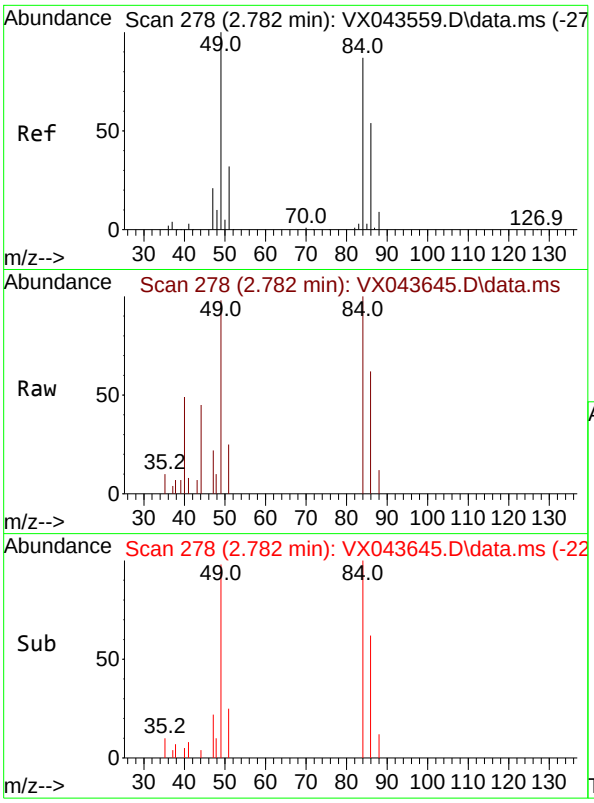


#18
Methyl Acetate
Concen: 0.975 ug/l
RT: 2.709 min Scan# 266
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 43 Resp: 1993

Ion	Ratio	Lower	Upper
43	100		
74	23.1	19.1	28.7



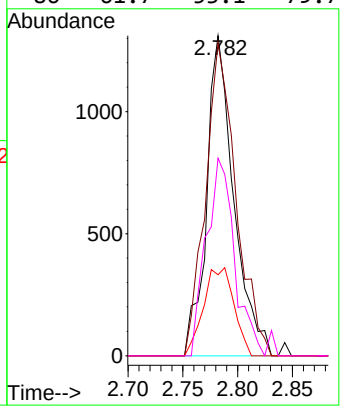


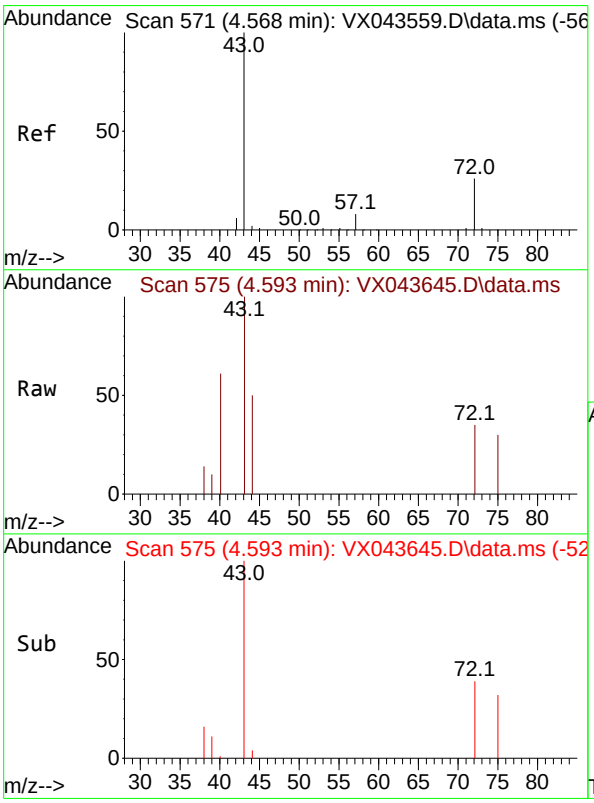
#20
Methylene Chloride
Concen: 1.503 ug/l
RT: 2.782 min Scan# 2
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 84 Resp: 2264

Ion	Ratio	Lower	Upper
84	100		
49	97.8	97.0	145.6
51	25.3	29.8	44.8#
86	61.7	53.1	79.7

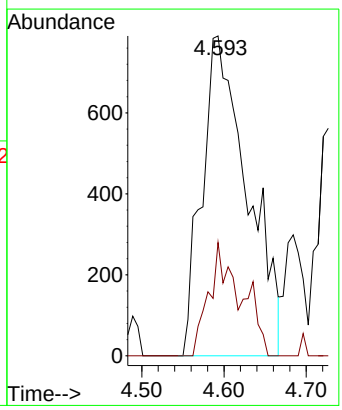


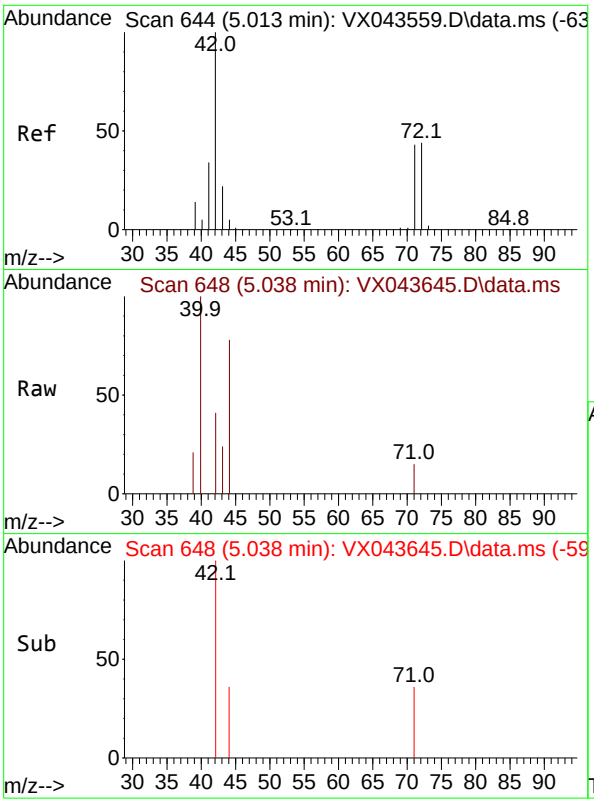


#25
2-Butanone
Concen: 2.975 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.025 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 43 Resp: 3034

Ion	Ratio	Lower	Upper
43	100		
72	35.4	21.1	31.7#



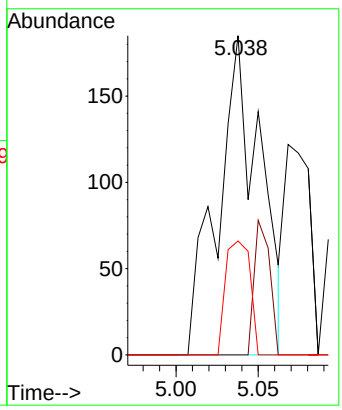


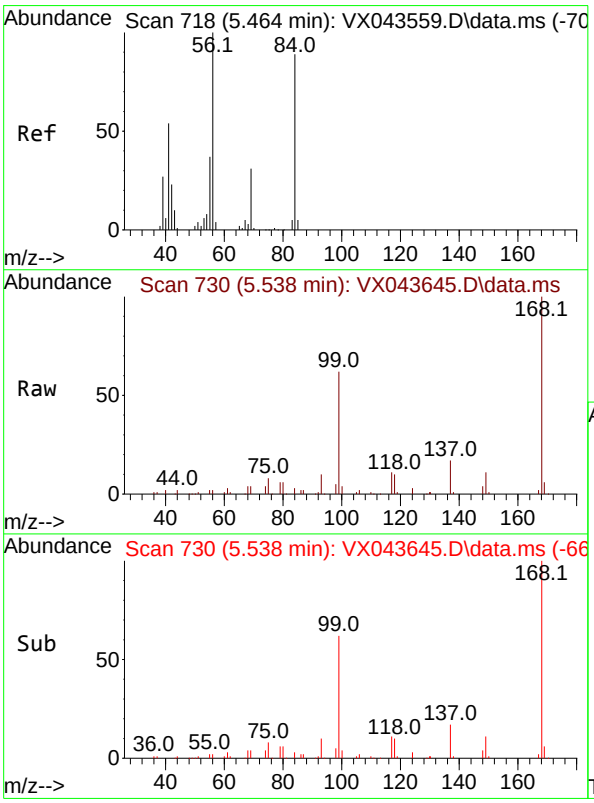
#29
Tetrahydrofuran
Concen: 0.499 ug/l
RT: 5.038 min Scan# 64
Delta R.T. 0.025 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 42 Resp: 331

Ion	Ratio	Lower	Upper
42	100		
72	15.4	36.6	55.0#
71	20.5	34.2	51.4#

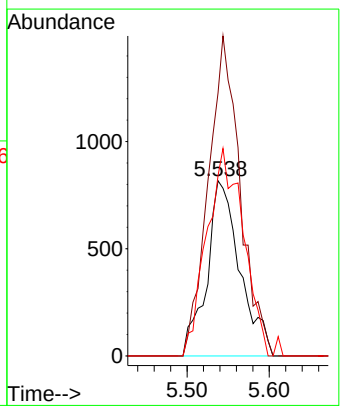


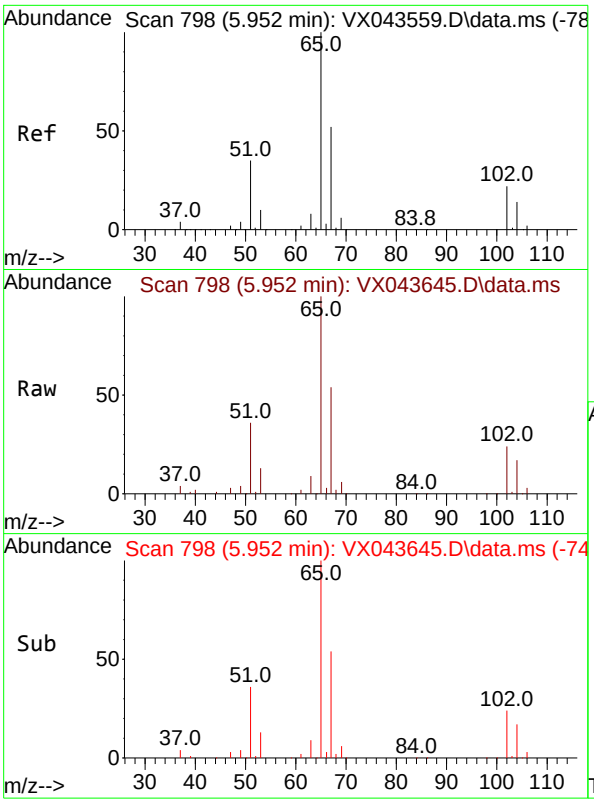


#31
Cyclohexane
Concen: 1.227 ug/l
RT: 5.538 min Scan# 730
Delta R.T. 0.079 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 56 Resp: 2281

Ion	Ratio	Lower	Upper
56	100		
69	150.2	24.9	37.3#
84	102.9	73.3	109.9



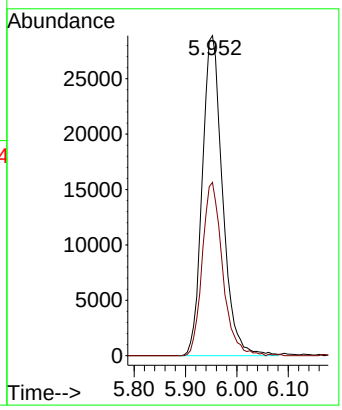


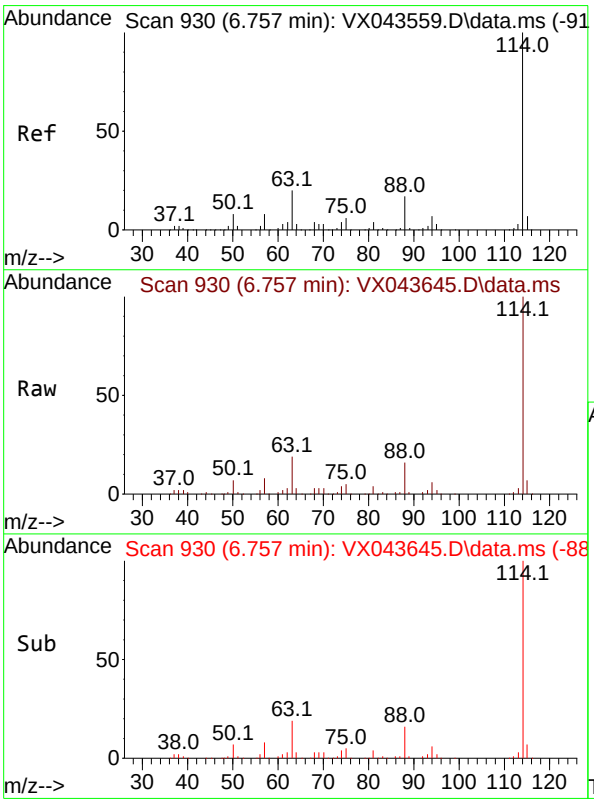
#33
1,2-Dichloroethane-d4
Concen: 45.062 ug/l
RT: 5.952 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 65 Resp: 79334

Ion	Ratio	Lower	Upper
65	100		
67	54.1	0.0	103.4

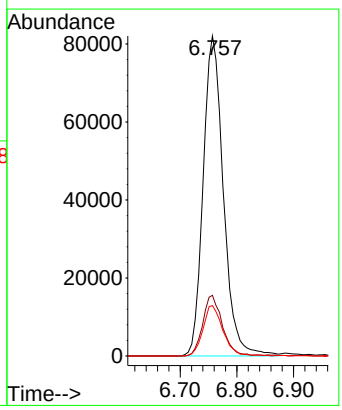


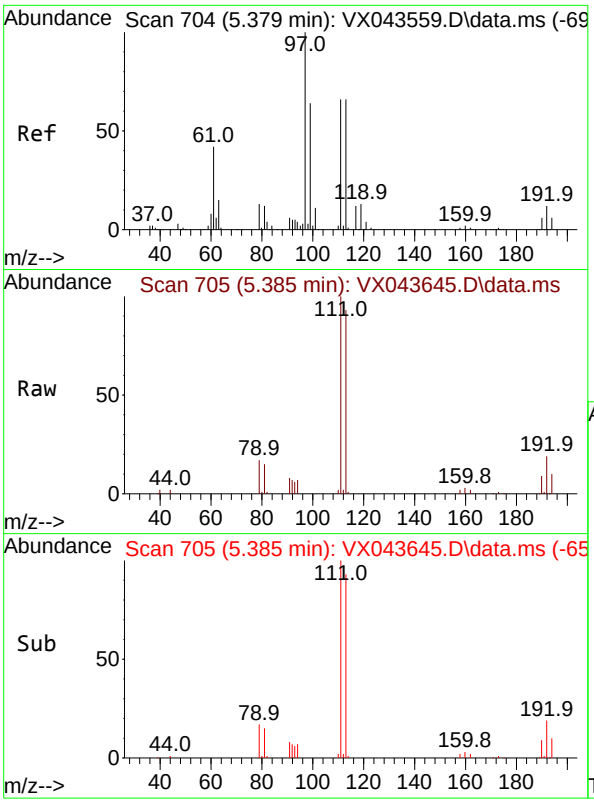


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.757 min Scan# 930
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion:114 Resp: 203439

Ion	Ratio	Lower	Upper
114	100		
63	19.0	0.0	41.2
88	15.7	0.0	34.0



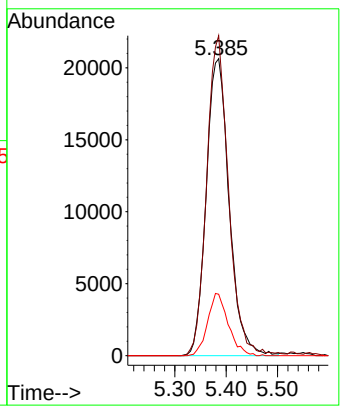


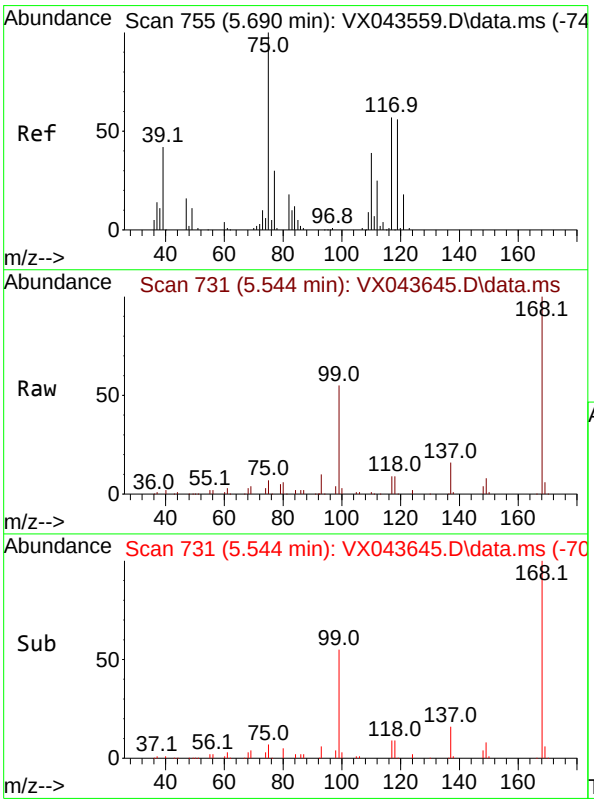
#35
Dibromofluoromethane
Concen: 46.448 ug/l
RT: 5.385 min Scan# 7
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:113 Resp: 64075

Ion	Ratio	Lower	Upper
113	100		
111	102.8	81.4	122.0
192	18.9	14.1	21.1

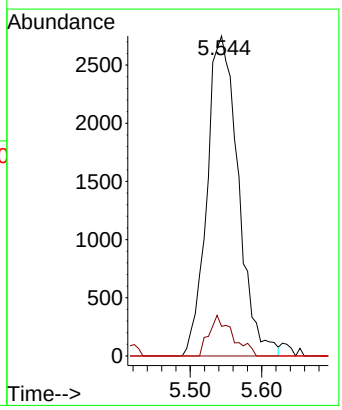


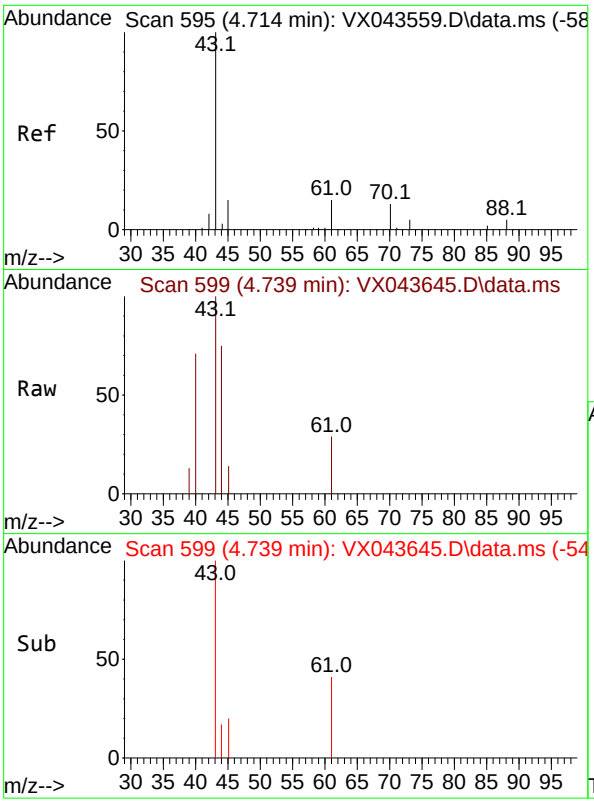


#36
1,1-Dichloropropene
Concen: 5.109 ug/l
RT: 5.544 min Scan# 731
Delta R.T. -0.140 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 75 Resp: 8357

Ion	Ratio	Lower	Upper
75	100		
110	9.5	17.9	53.7#
77	0.0	25.0	37.4#



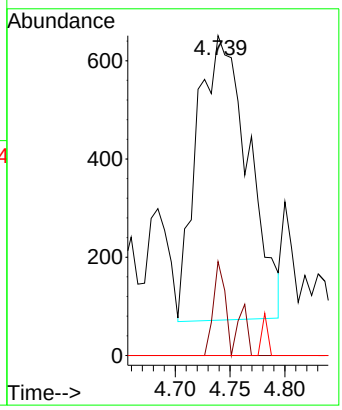


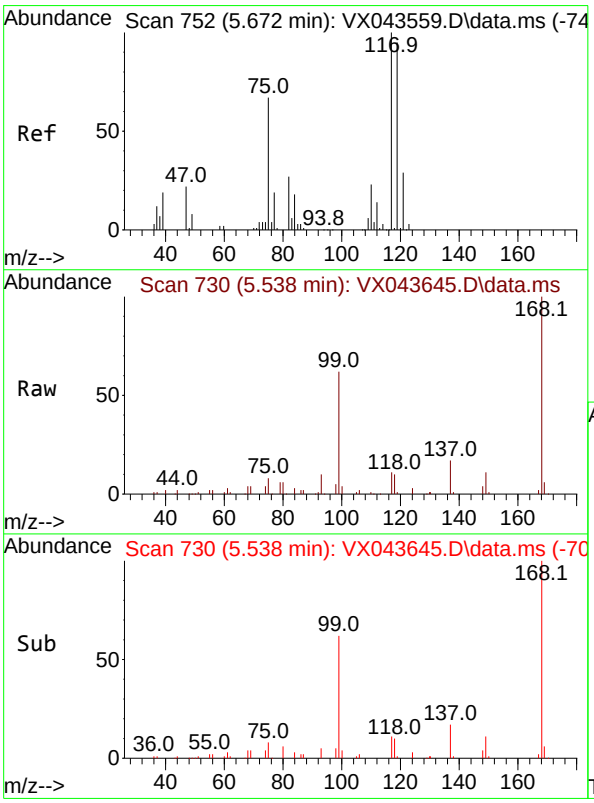
#37
Ethyl Acetate
Concen: 0.951 ug/l
RT: 4.739 min Scan# 5
Delta R.T. 0.018 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1889

Ion	Ratio	Lower	Upper
43	100		
61	7.6	11.0	16.6#
70	0.0	8.9	13.3#

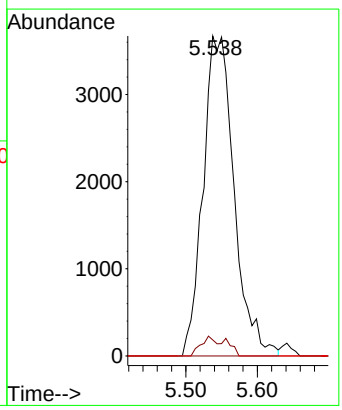


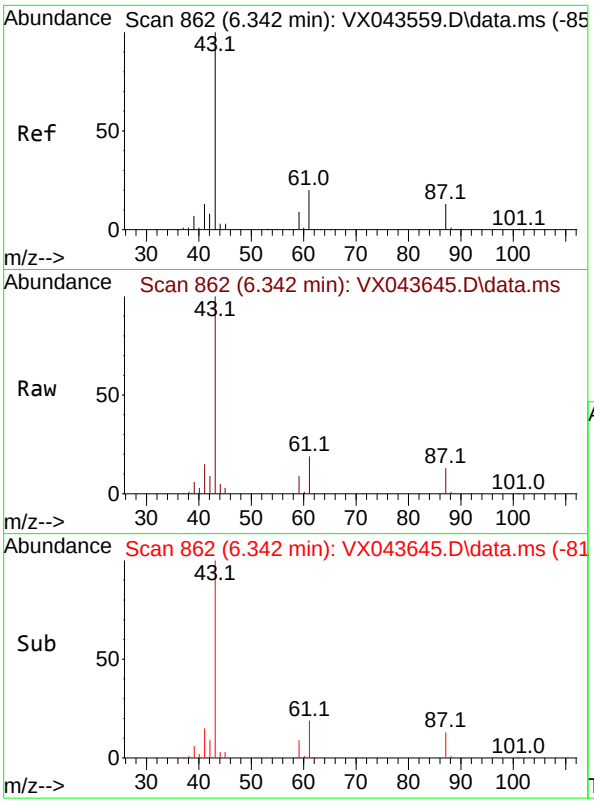


#38
Carbon Tetrachloride
Concen: 6.109 ug/l
RT: 5.538 min Scan# 730
Delta R.T. -0.134 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion:117 Resp: 11042

Ion	Ratio	Lower	Upper
117	100		
119	5.0	77.0	115.6#
121	0.0	24.7	37.1#



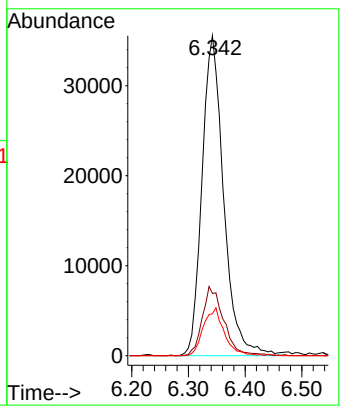


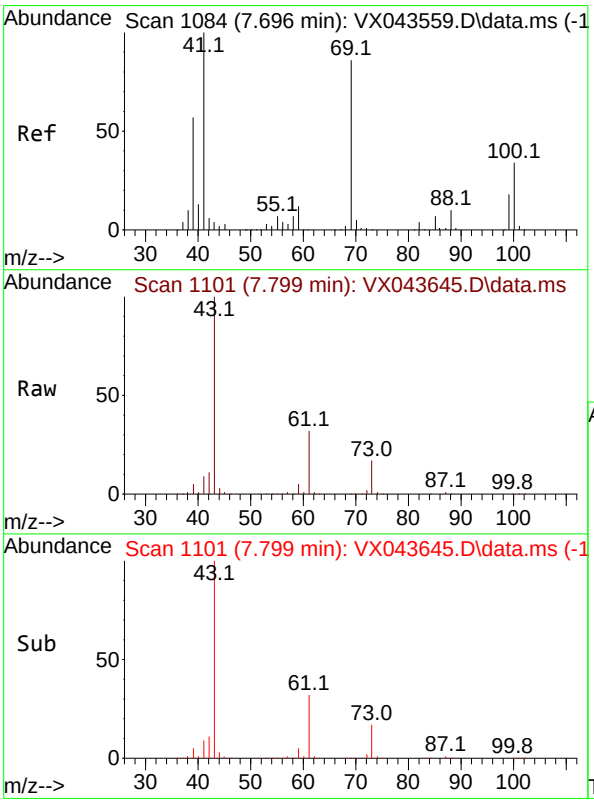
#43
Isopropyl Acetate
Concen: 28.664 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 94139

Ion	Ratio	Lower	Upper
43	100		
61	21.4	16.2	24.4
87	14.3	11.0	16.6

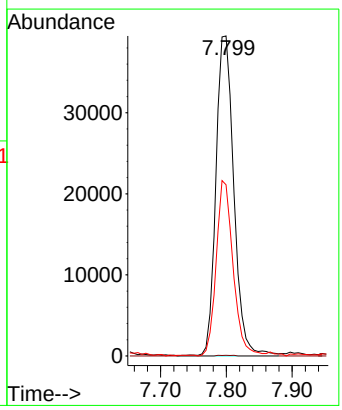


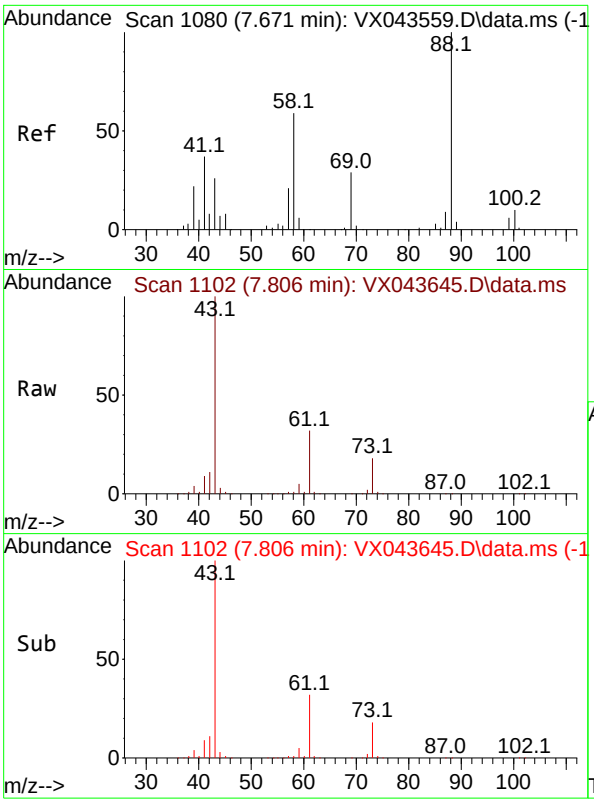


#48
Methyl methacrylate
Concen: 48.206 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.104 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 41 Resp: 75062

Ion	Ratio	Lower	Upper
41	100		
69	0.2	67.7	101.5#
39	51.6	46.3	69.5



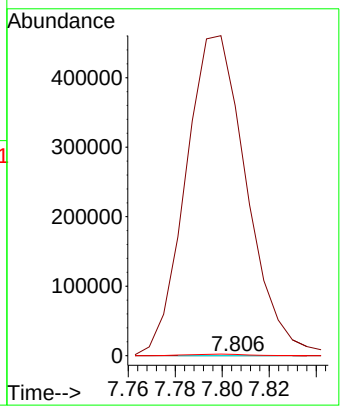


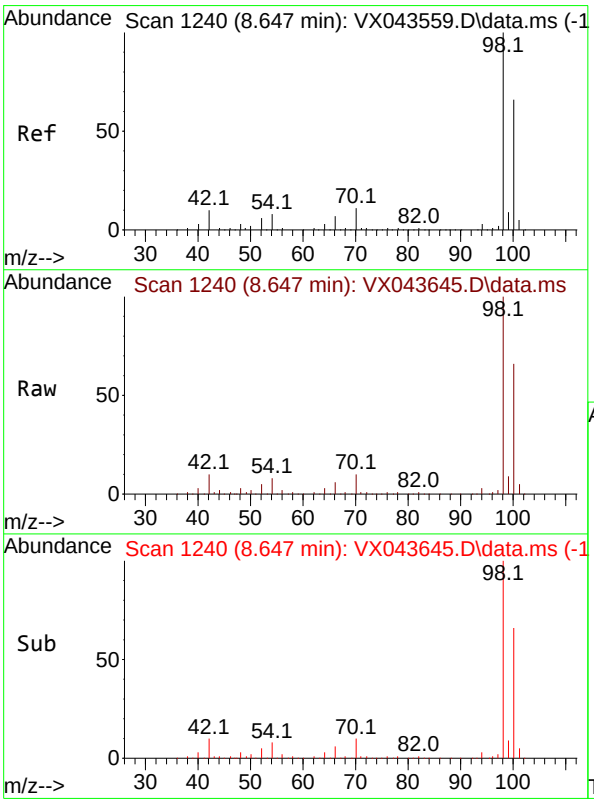
#49
1,4-Dioxane
Concen: 3.220 ug/l
RT: 7.806 min Scan# 11
Delta R.T. 0.134 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 103

Ion	Ratio	Lower	Upper
88	100		
43	822380.6	25.3	37.9#
58	3894.2	53.9	80.9#

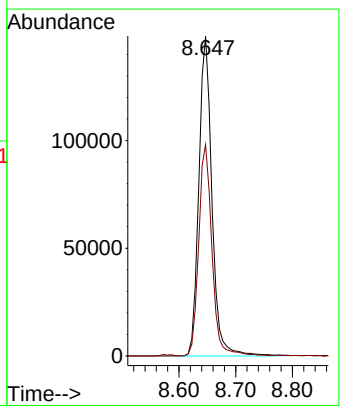


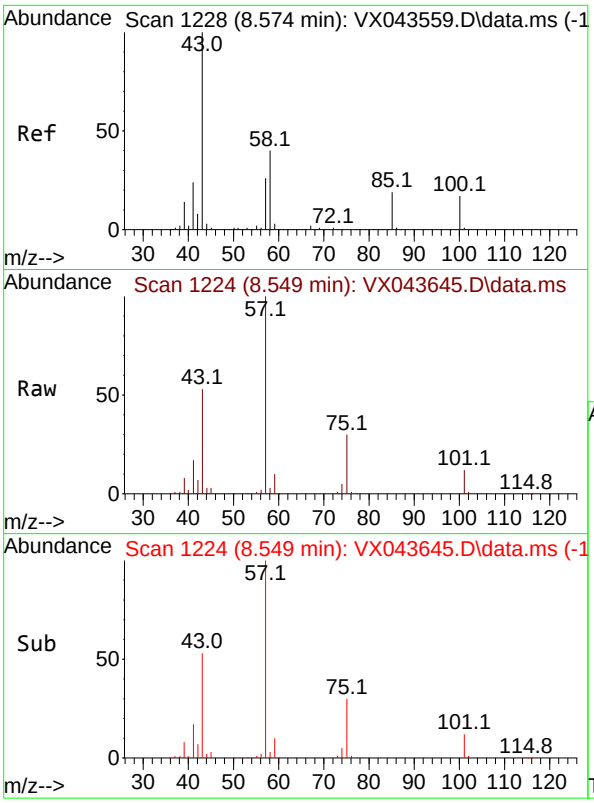


#50
Toluene-d8
Concen: 49.922 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 98 Resp: 238398

Ion	Ratio	Lower	Upper
98	100		
100	66.5	53.4	80.2



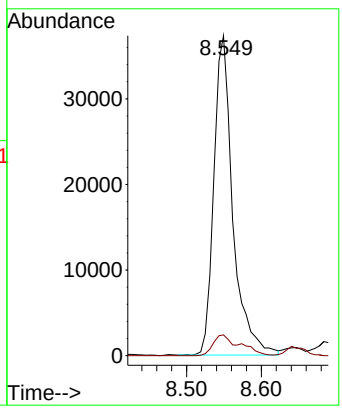


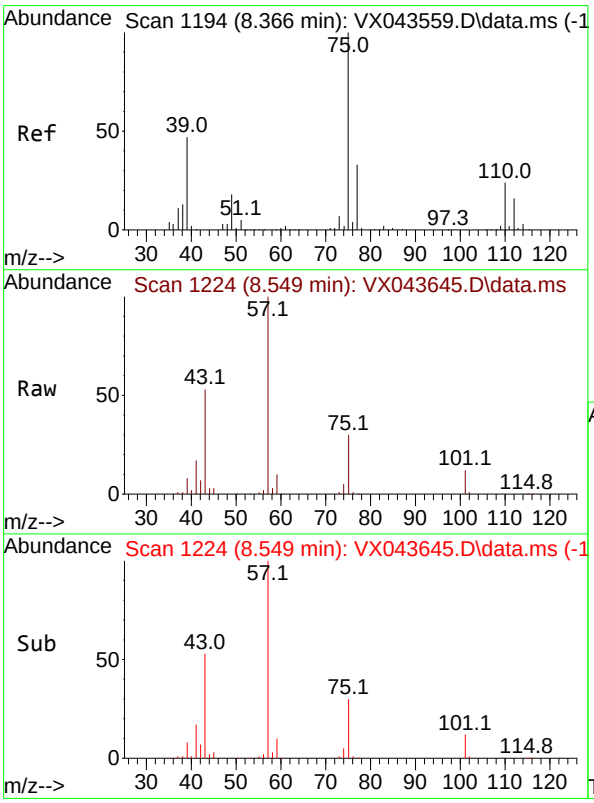
#51
4-Methyl-2-Pentanone
Concen: 32.837 ug/l
RT: 8.549 min Scan# 1
Delta R.T. -0.030 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 65731

Ion	Ratio	Lower	Upper
43	100		
58	9.3	31.7	47.5#

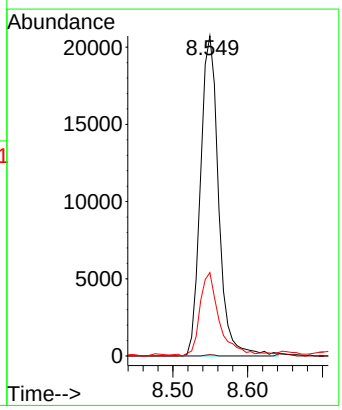


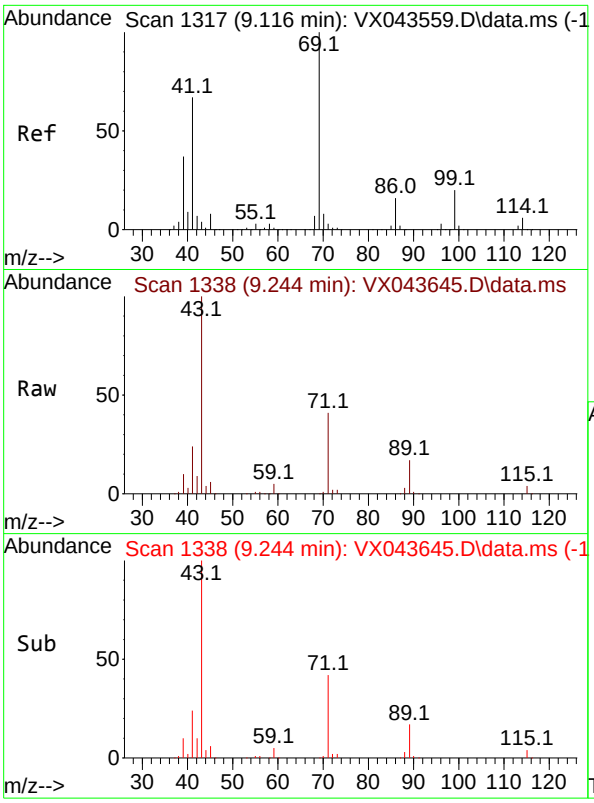


#54
cis-1,3-Dichloropropene
Concen: 16.781 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 75 Resp: 34855

Ion	Ratio	Lower	Upper
75	100		
77	0.4	24.8	37.2#
39	25.5	37.7	56.5#



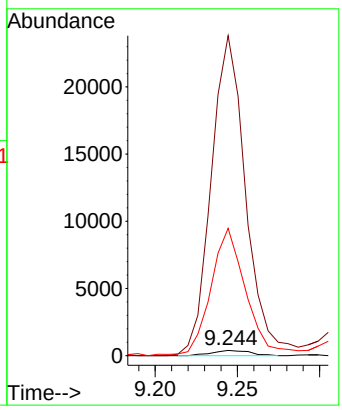


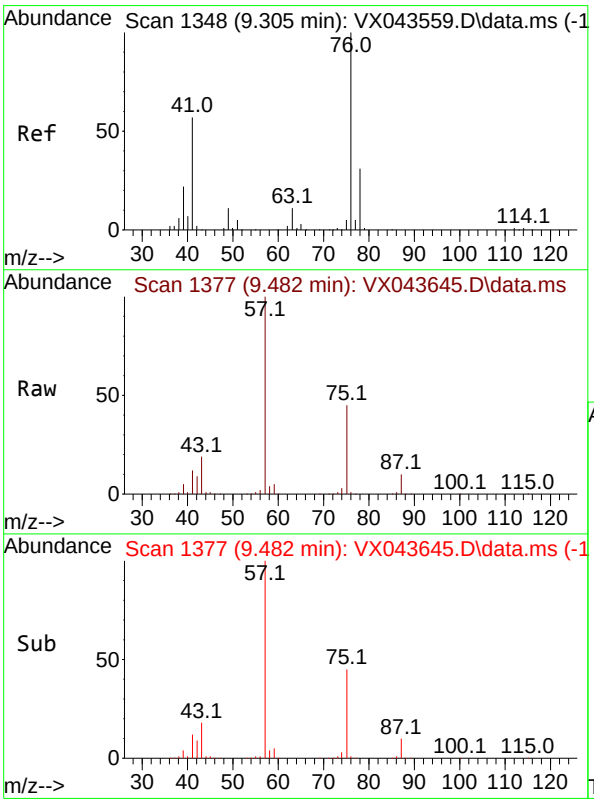
#56
Ethyl methacrylate
Concen: 0.282 ug/l
RT: 9.244 min Scan# 1
Delta R.T. 0.128 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 69 Resp: 631

Ion	Ratio	Lower	Upper
69	100		
41	5531.2	53.8	80.8#
39	2241.0	29.9	44.9#

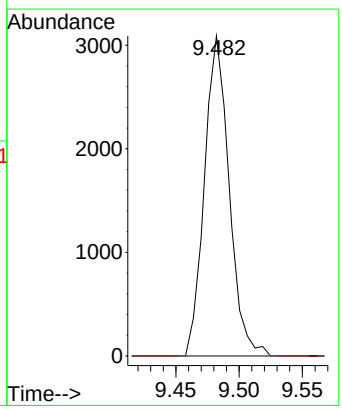


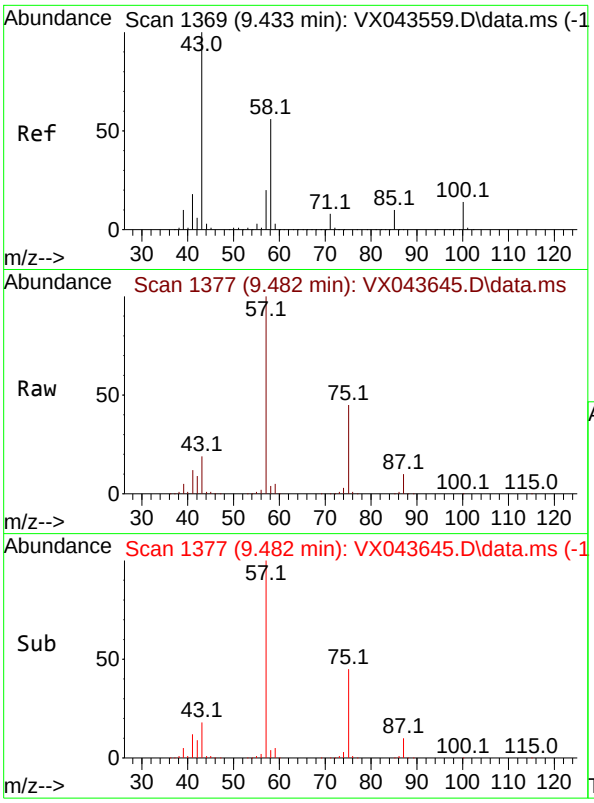


#57
1,3-Dichloropropane
Concen: 1.831 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.177 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 76 Resp: 4195

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.9	38.9#



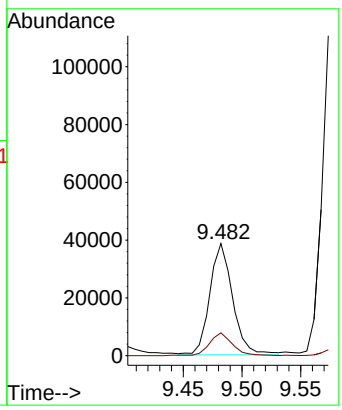


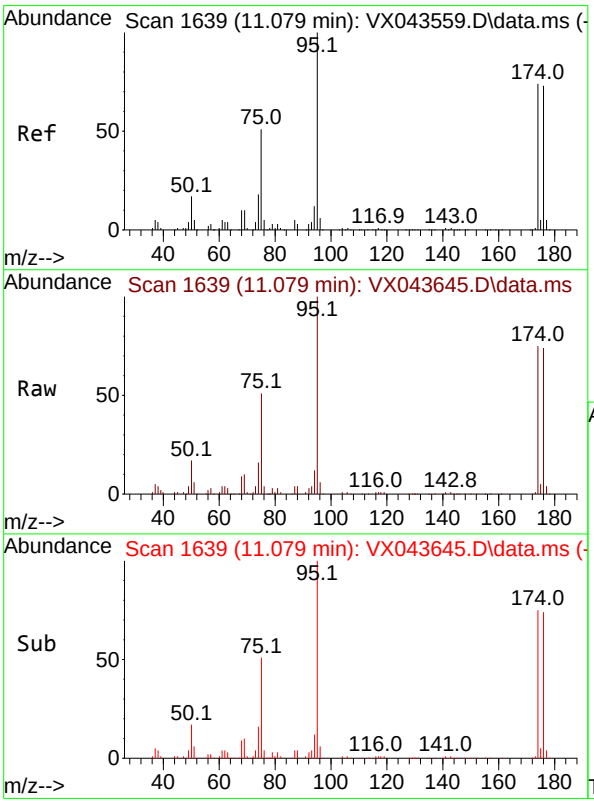
#59
2-Hexanone
Concen: 34.470 ug/l
RT: 9.482 min Scan# 1
Delta R.T. 0.049 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 52405

Ion	Ratio	Lower	Upper
43	100		
58	20.8	27.5	82.5#

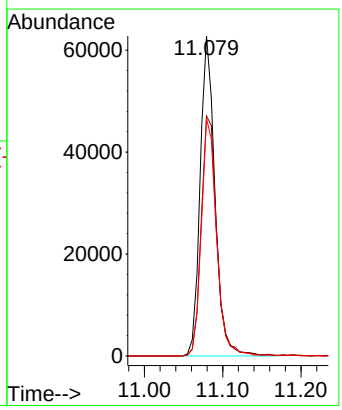


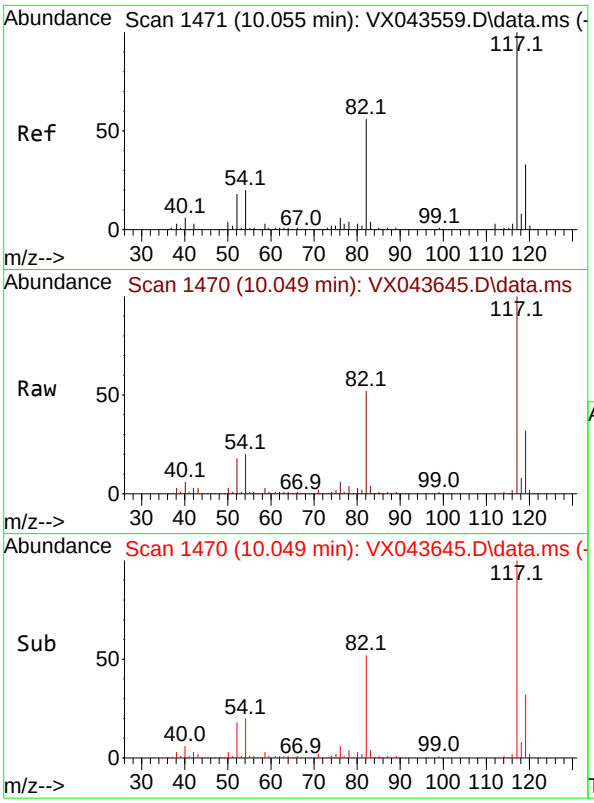


#62
4-Bromofluorobenzene
Concen: 46.562 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.000 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 95 Resp: 82392

Ion	Ratio	Lower	Upper
95	100		
174	79.5	0.0	146.6
176	76.0	0.0	139.6



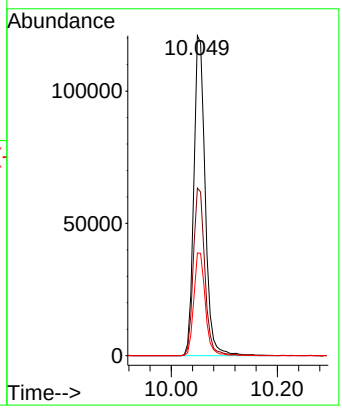


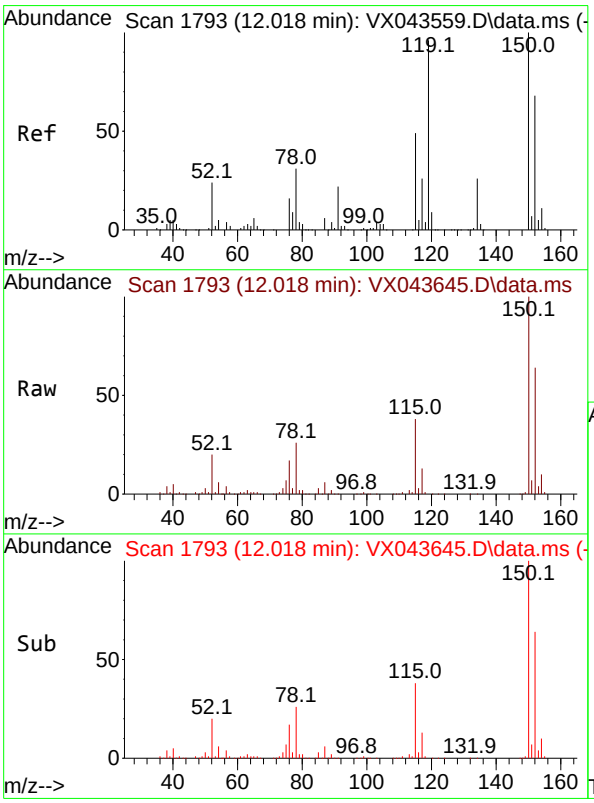
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.049 min Scan# 14
Delta R.T. -0.006 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:117 Resp: 179720

Ion	Ratio	Lower	Upper
117	100		
82	52.4	42.1	63.1
119	32.1	25.4	38.2

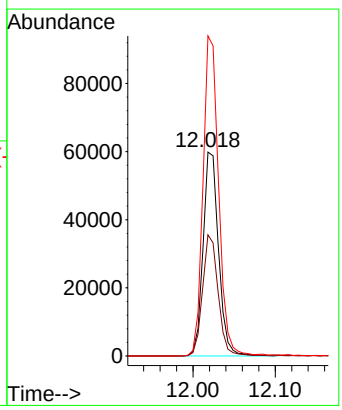


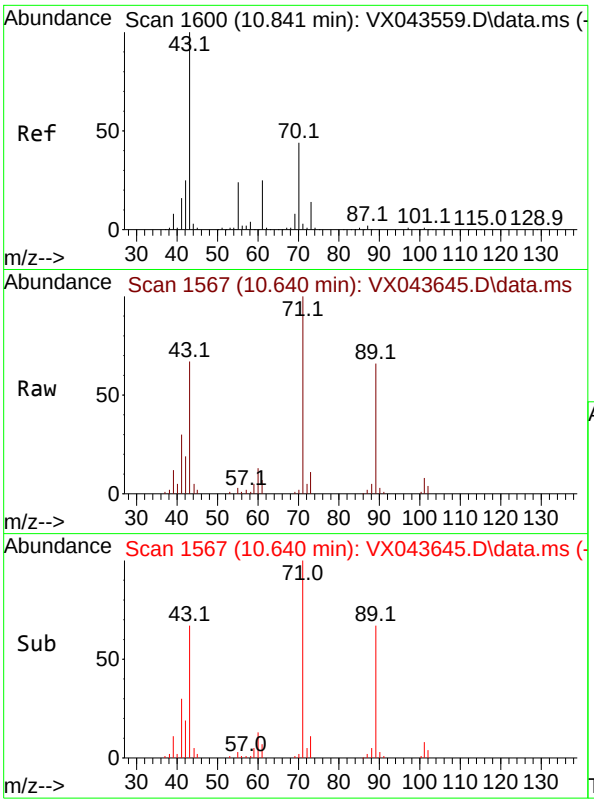


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.018 min Scan# 1793
Delta R.T. -0.006 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion:152 Resp: 78547

Ion	Ratio	Lower	Upper
152	100		
115	59.5	42.9	128.7
150	158.0	0.0	343.6



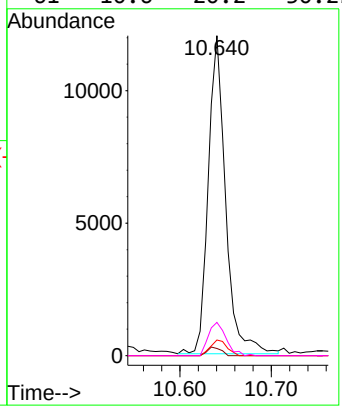


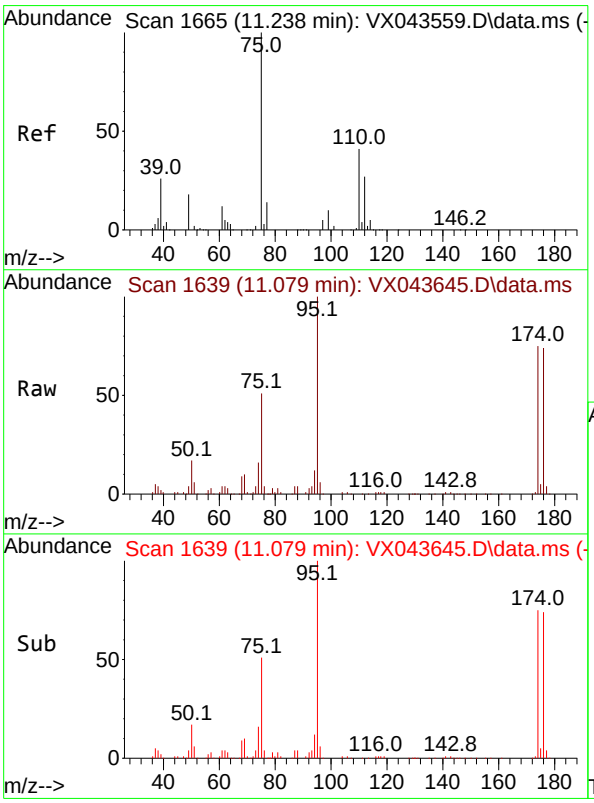
#74
N-amyl acetate
Concen: 5.837 ug/l
RT: 10.640 min Scan# 1
Delta R.T. -0.201 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 15821

Ion	Ratio	Lower	Upper
43	100		
70	2.1	34.6	52.0#
55	4.7	19.6	29.4#
61	10.6	20.2	30.2#

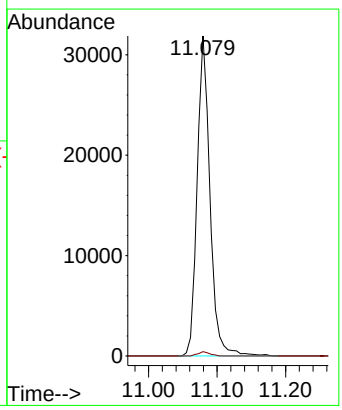


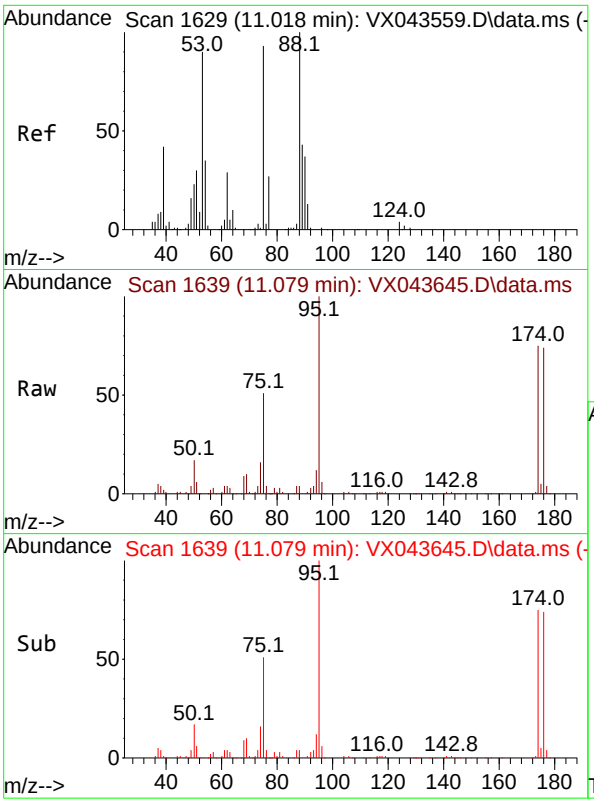


#76
1,2,3-Trichloropropane
Concen: 24.724 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. -0.158 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Tgt Ion: 75 Resp: 41522

Ion	Ratio	Lower	Upper
75	100		
77	1.2	22.4	67.2#





#81
trans-1,4-Dichloro-2-butene
Concen: 68.016 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.061 min
Lab File: VX043645.D
Acq: 31 Oct 2024 12:54

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 41522

Ion	Ratio	Lower	Upper
75	100		
53	0.0	84.6	126.8#
89	0.0	38.6	58.0#