Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
Data File : VX043453.D
Acq On : 21 Oct 2024 14:39
Operator : JC/MD
Sample : P4425-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:41:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.556	168	88841	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	165761	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	147262	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	63074	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	76113	52.459	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 104.920%			
35) Dibromofluoromethane	5.385	113	56280	49.232	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.460%			
50) Toluene-d8	8.647	98	198044	49.992	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.980%			
62) 4-Bromofluorobenzene	11.079	95	72094	50.093	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 100.180%			
Target Compounds						Qvalue
5) Bromomethane	1.605	94	327	0.751	ug/l #	59
6) Chloroethane	1.618	64	161	0.406	ug/l #	1
11) Tert butyl alcohol	2.947	59	2621	9.493	ug/l #	71
13) Acrolein	2.239	56	240	0.920	ug/l	100
16) Acetone	2.386	43	33351	55.043	ug/l	98
18) Methyl Acetate	2.715	43	2401	1.580	ug/l	98
20) Methylene Chloride	2.788	84	2978	2.666	ug/l	88
23) Vinyl Acetate	3.727	43	21	6.345	ug/l #	71
25) 2-Butanone	4.593	43	1510	1.818	ug/l #	73
31) Cyclohexane	5.544	56	2275	1.453	ug/l #	21
36) 1,1-Dichloropropene	5.556	75	7878	5.455	ug/l #	52
38) Carbon Tetrachloride	5.556	117	10537	6.163	ug/l #	15
43) Isopropyl Acetate	6.342	43	89380	31.202	ug/l	100
48) Methyl methacrylate	7.629	41	2839	2.020	ug/l #	40
49) 1,4-Dioxane	7.787	88	182	6.661	ug/l #	1
51) 4-Methyl-2-Pentanone	8.549	43	67800	38.971	ug/l #	47
54) cis-1,3-Dichloropropene	8.549	75	29358	16.272	ug/l #	59
57) 1,3-Dichloropropane	9.482	76	3493	1.880	ug/l #	43
59) 2-Hexanone	9.482	43	51032	38.789	ug/l #	53
74) N-amyl acetate	10.817	43	702	0.302	ug/l #	44
76) 1,2,3-Trichloropropane	11.079	75	39817	28.460	ug/l #	34
81) trans-1,4-Dichloro-2-b...	11.079	75	39817	73.758	ug/l #	8

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102124\
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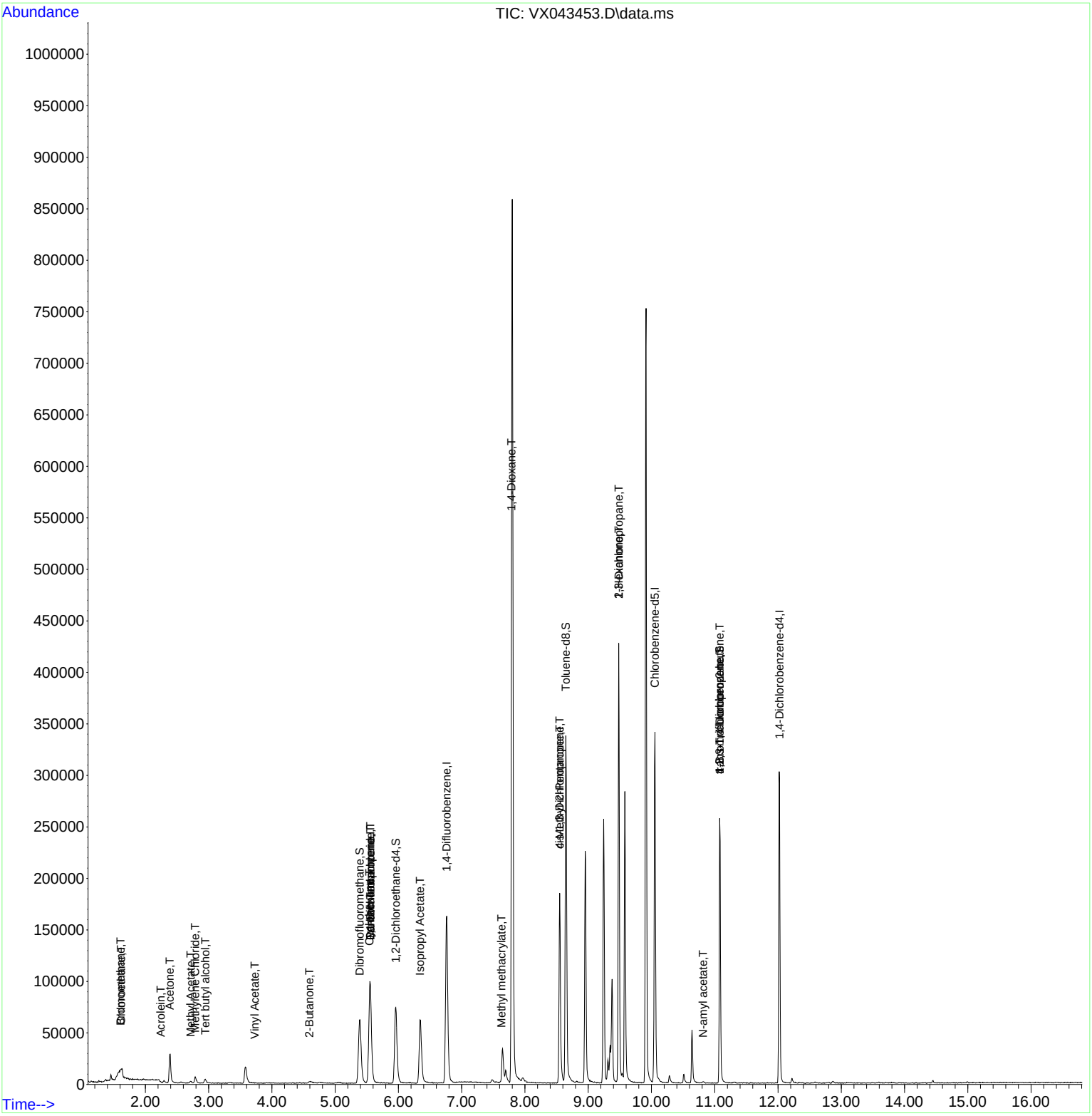
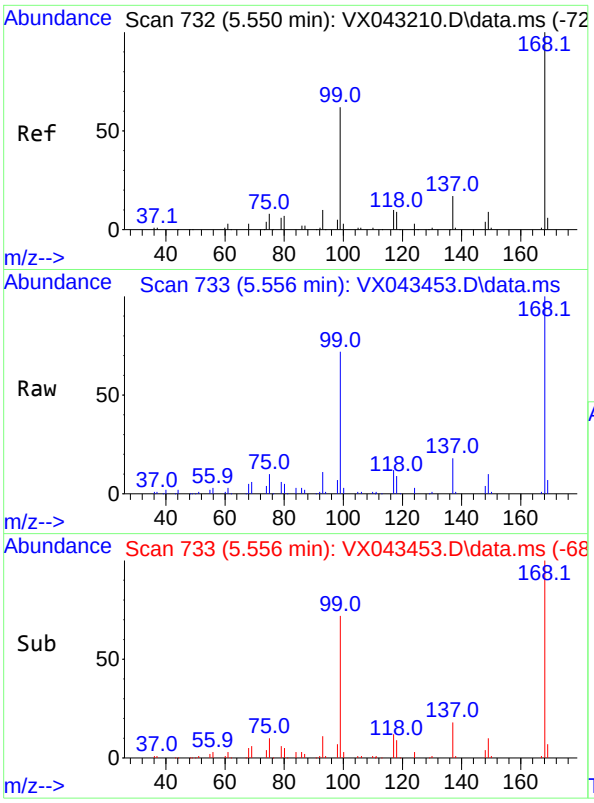
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Oct 21 17:41:51 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100124W.M
Quant Title : SW846 8260
QLast Update : Wed Oct 02 16:50:57 2024
Response via : Initial Calibration



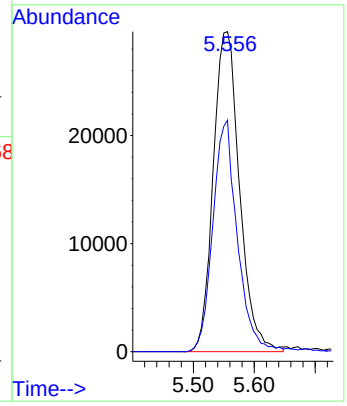


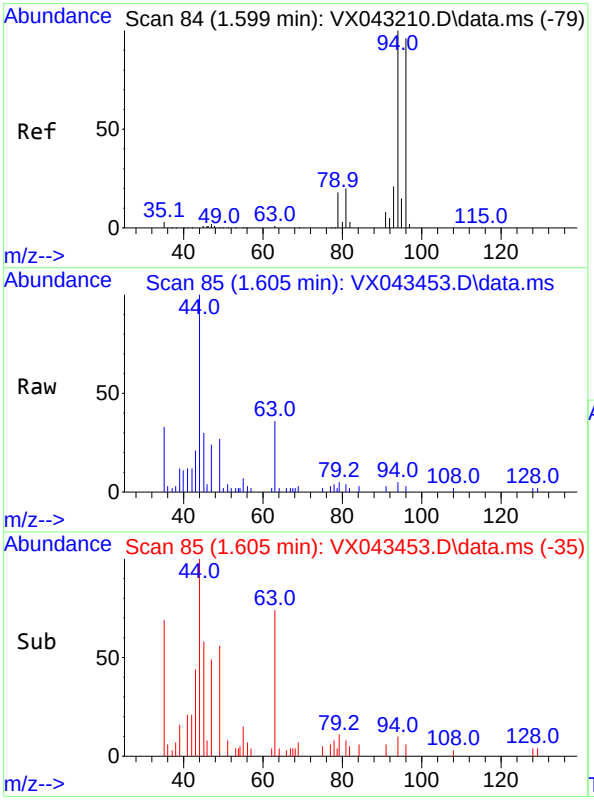
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.556 min Scan# 7
Delta R.T. 0.006 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:168 Resp: 88841

Ion	Ratio	Lower	Upper
168	100		
99	72.3	49.7	74.5

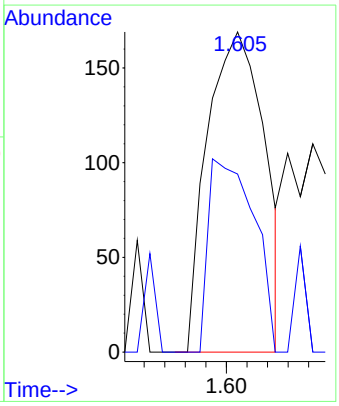


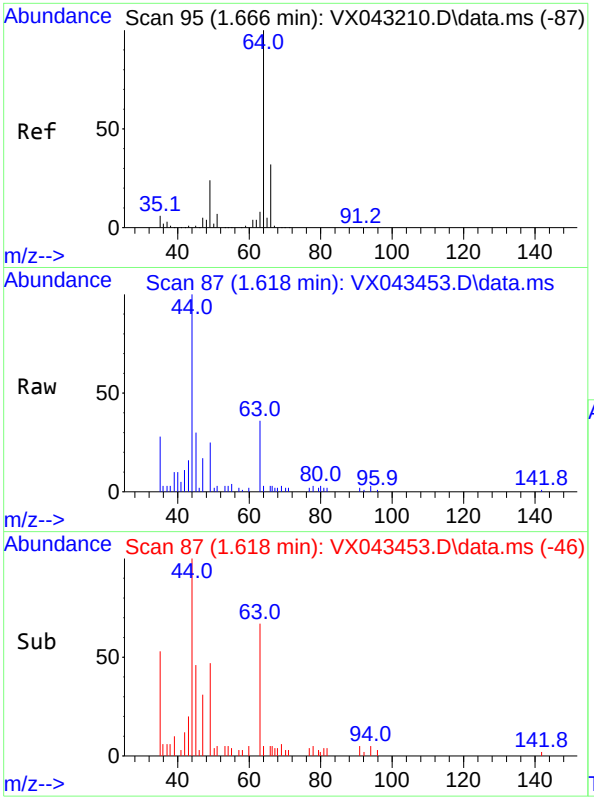


#5
Bromomethane
Concen: 0.751 ug/l
RT: 1.605 min Scan# 85
Delta R.T. 0.006 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 94 Resp: 327

Ion	Ratio	Lower	Upper
94	100		
96	55.6	76.6	115.0#



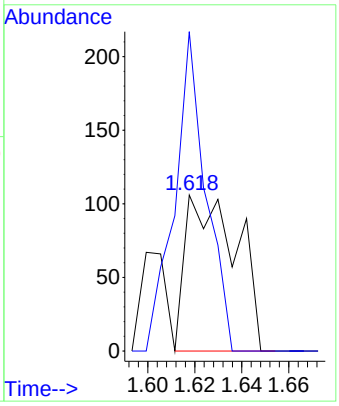


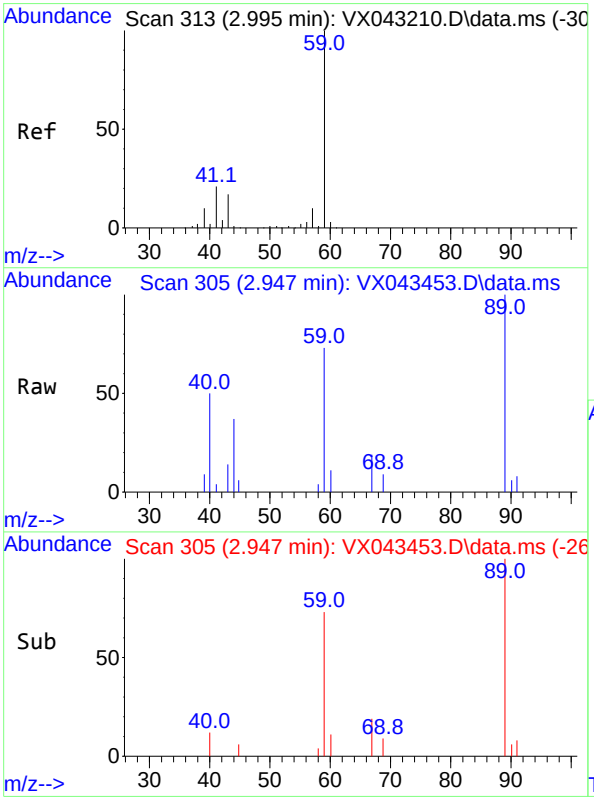
#6
Chloroethane
Concen: 0.406 ug/l
RT: 1.618 min Scan# 8
Delta R.T. -0.049 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 64 Resp: 161

Ion	Ratio	Lower	Upper
64	100		
66	204.7	25.8	38.8#

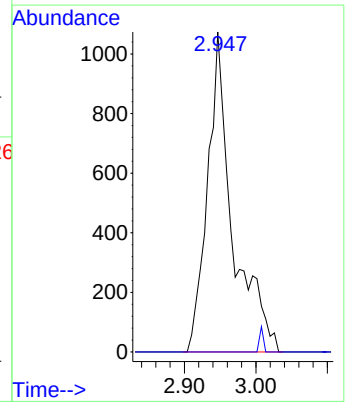


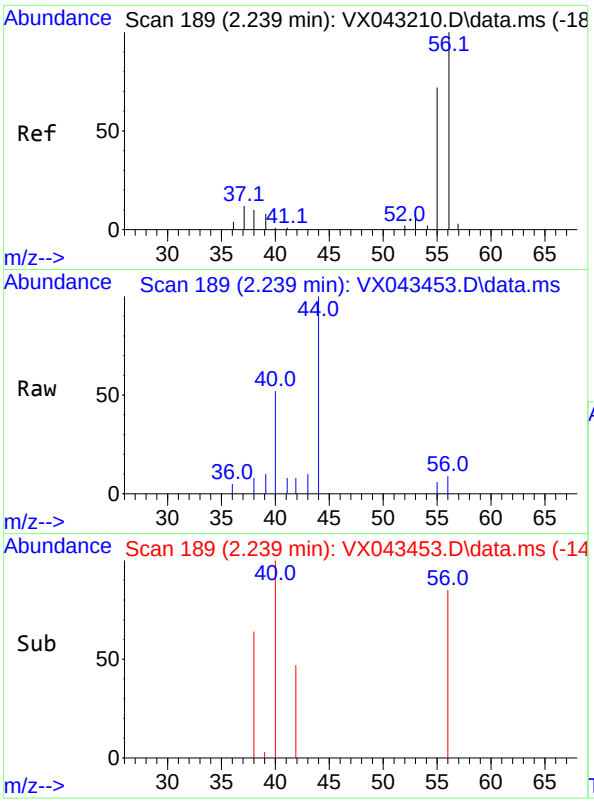


#11
Tert butyl alcohol
Concen: 9.493 ug/l
RT: 2.947 min Scan# 305
Delta R.T. -0.049 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 59 Resp: 2621

Ion	Ratio	Lower	Upper
59	100		
57	0.0	8.6	13.0#



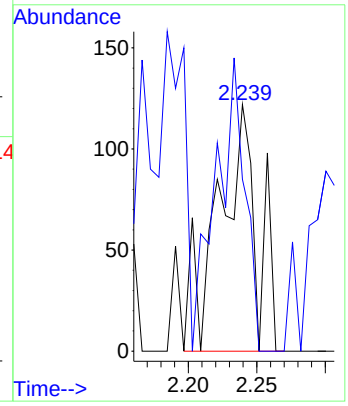


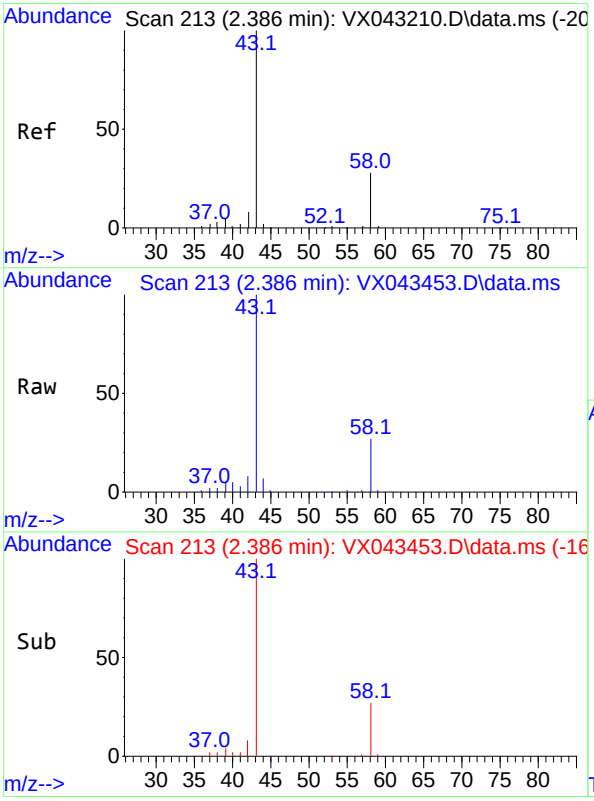
#13
Acrolein
Concen: 0.920 ug/l
RT: 2.239 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 240

Ion	Ratio	Lower	Upper
56	100		
55	71.7	57.4	86.0

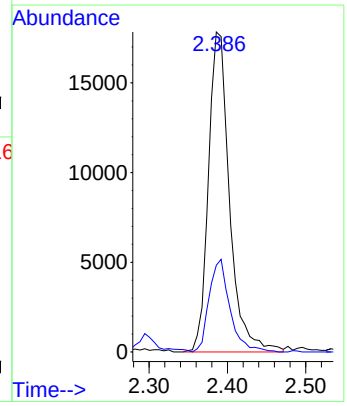


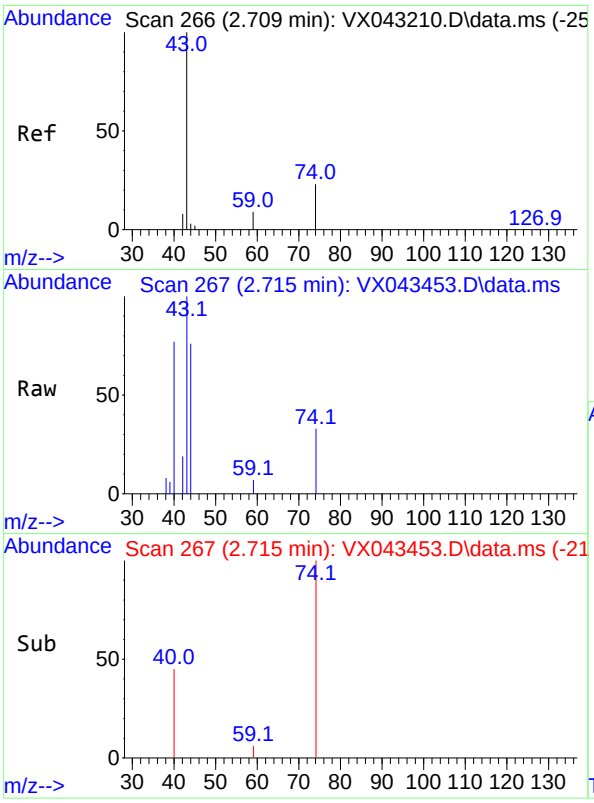


#16
Acetone
Concen: 55.043 ug/l
RT: 2.386 min Scan# 213
Delta R.T. -0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 43 Resp: 33351

Ion	Ratio	Lower	Upper
43	100		
58	27.1	22.6	33.8



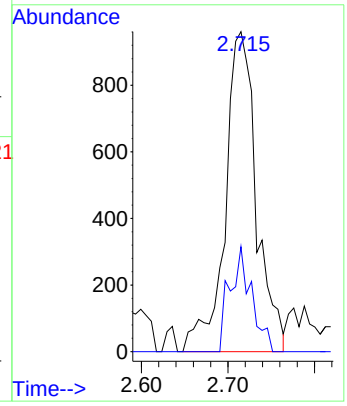


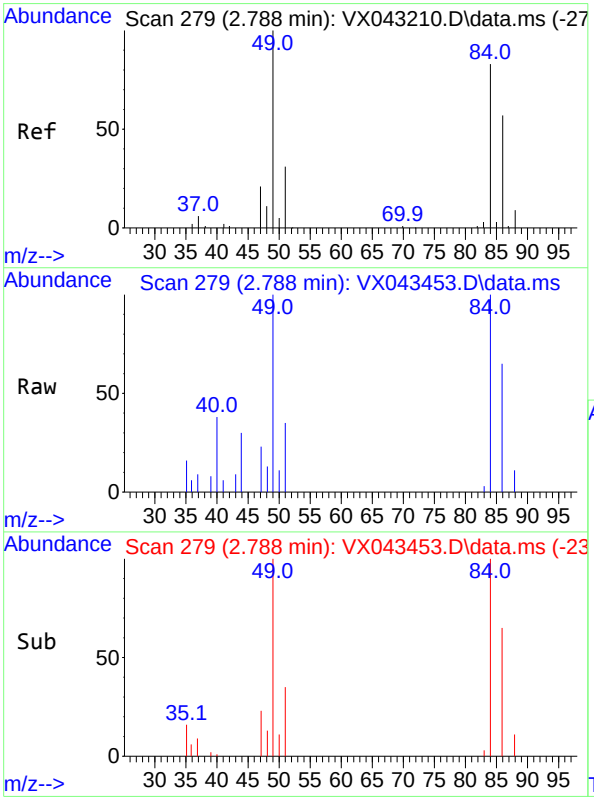
#18
Methyl Acetate
Concen: 1.580 ug/l
RT: 2.715 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 2401

Ion	Ratio	Lower	Upper
43	100		
74	22.9	19.1	28.7

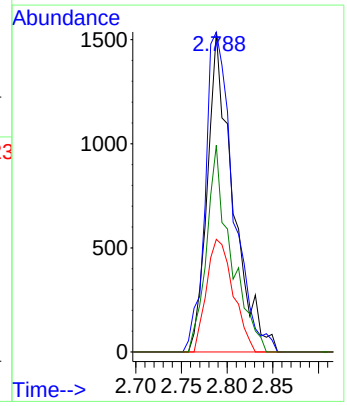


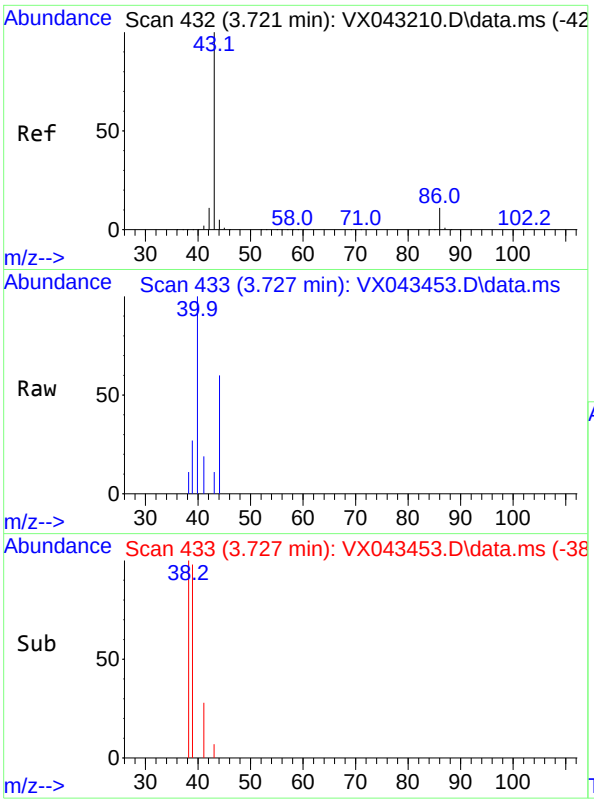


#20
Methylene Chloride
Concen: 2.666 ug/l
RT: 2.788 min Scan# 279
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 84 Resp: 2978

Ion	Ratio	Lower	Upper
84	100		
49	99.9	96.7	145.1
51	35.2	30.4	45.6
86	64.6	54.7	82.1



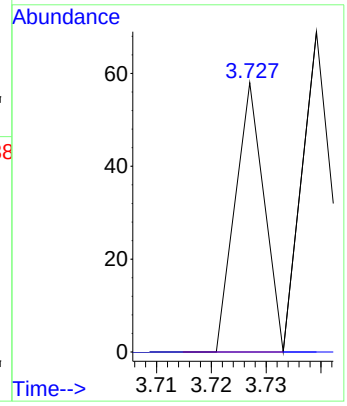


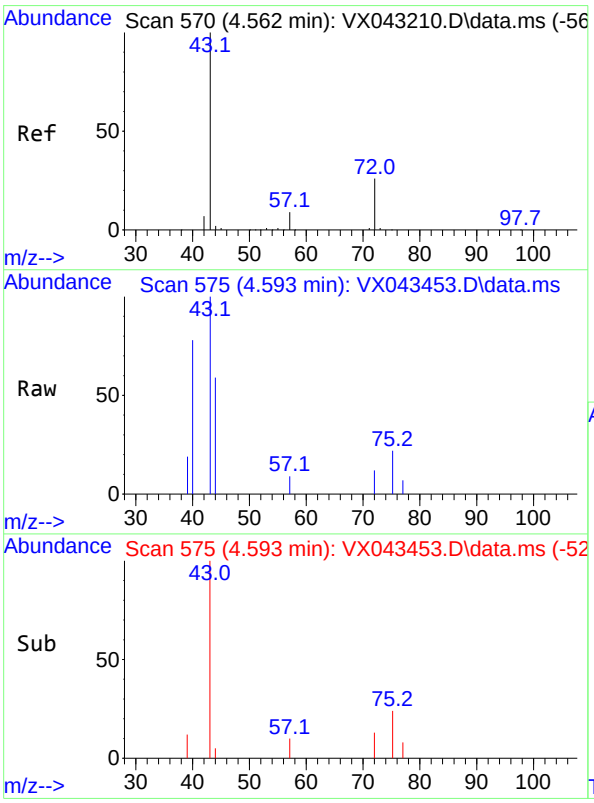
#23
Vinyl Acetate
Concen: 6.345 ug/l
RT: 3.727 min Scan# 4
Delta R.T. 0.006 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 21

Ion	Ratio	Lower	Upper
43	100		
86	0.0	8.8	13.2#

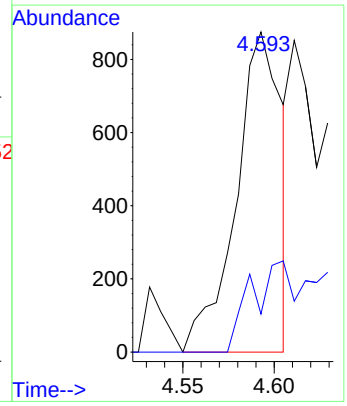


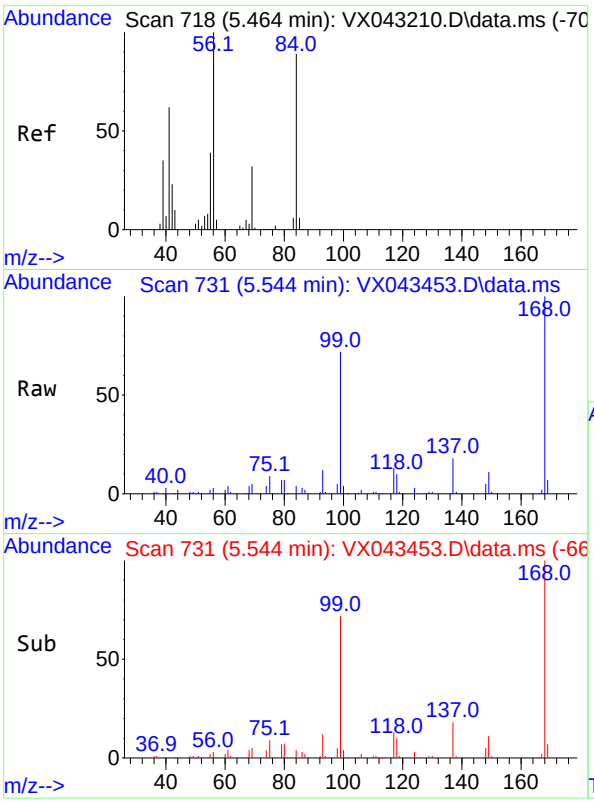


#25
2-Butanone
Concen: 1.818 ug/l
RT: 4.593 min Scan# 575
Delta R.T. 0.031 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 43 Resp: 1510

Ion	Ratio	Lower	Upper
43	100		
72	11.9	20.6	31.0#



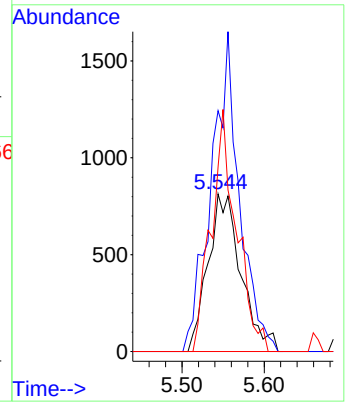


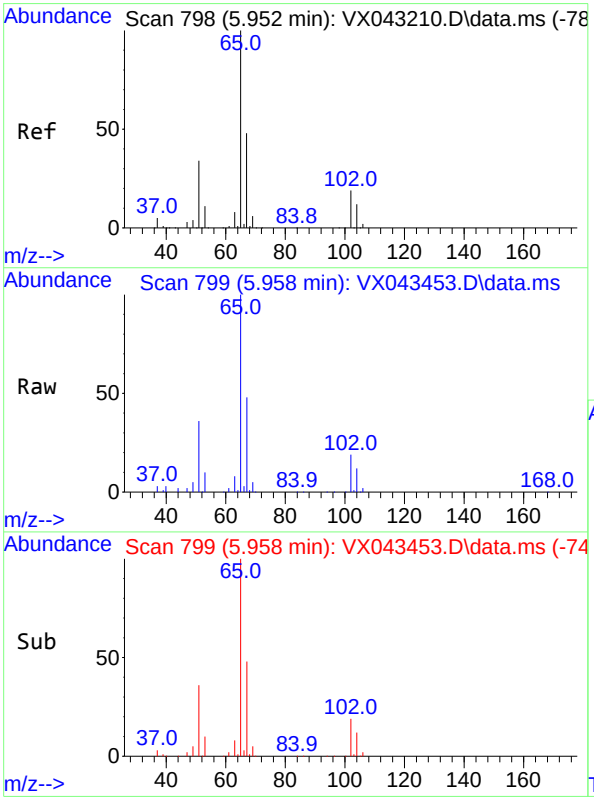
#31
Cyclohexane
Concen: 1.453 ug/l
RT: 5.544 min Scan# 7
Delta R.T. 0.079 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 56 Resp: 2275

Ion	Ratio	Lower	Upper
56	100		
69	152.7	25.8	38.6#
84	117.1	71.1	106.7#

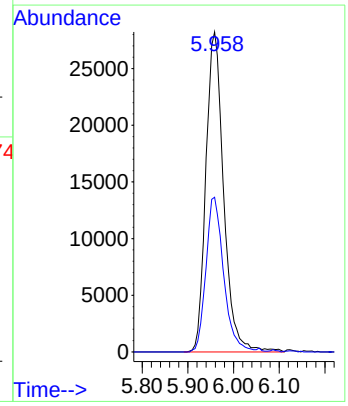


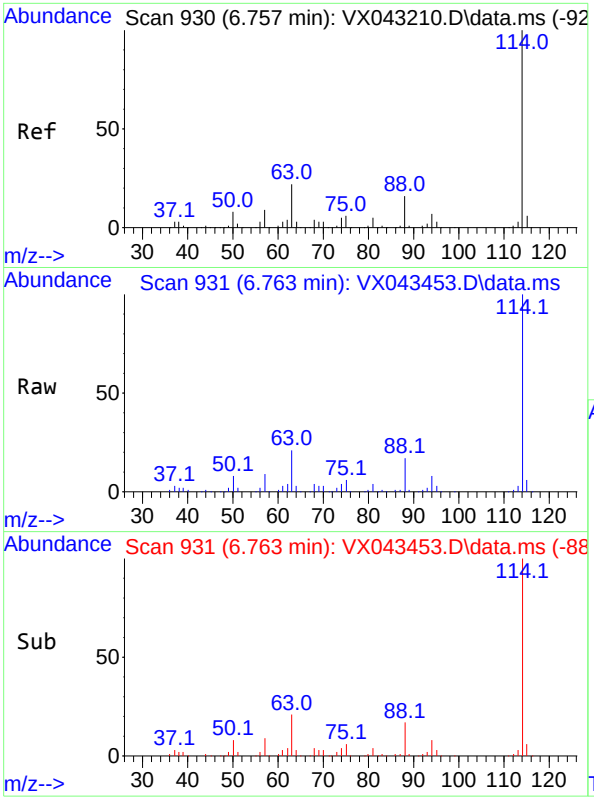


#33
1,2-Dichloroethane-d4
Concen: 52.459 ug/l
RT: 5.958 min Scan# 799
Delta R.T. 0.006 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 65 Resp: 76113

Ion	Ratio	Lower	Upper
65	100		
67	48.2	0.0	99.0



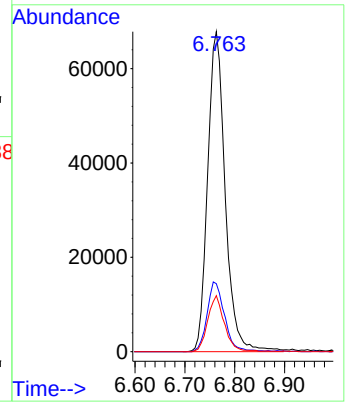


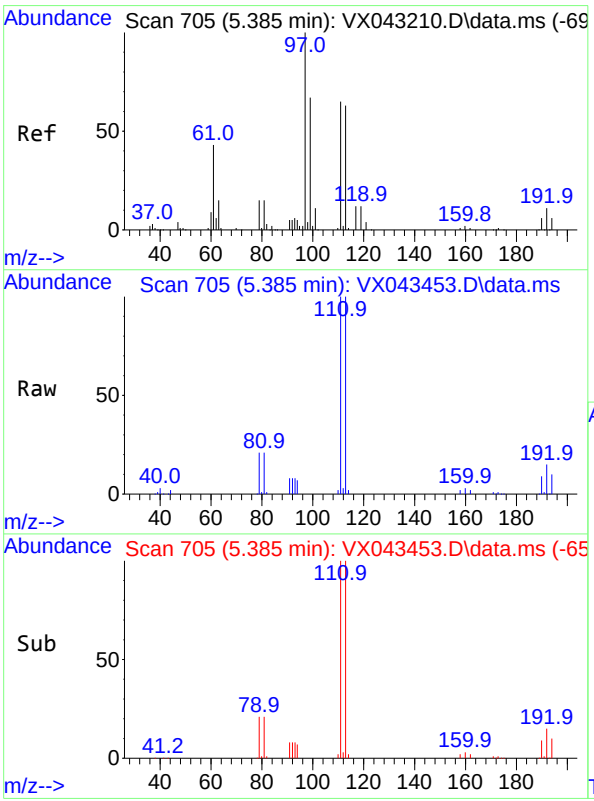
#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.763 min Scan# 9
Delta R.T. 0.006 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:114 Resp: 165761

Ion	Ratio	Lower	Upper
114	100		
63	21.3	0.0	43.0
88	17.5	0.0	33.0

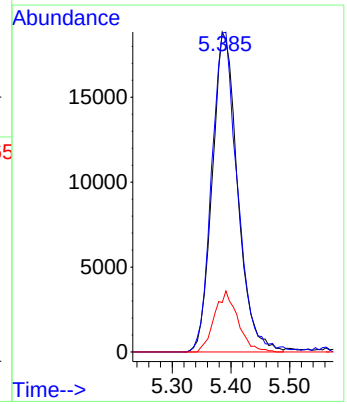


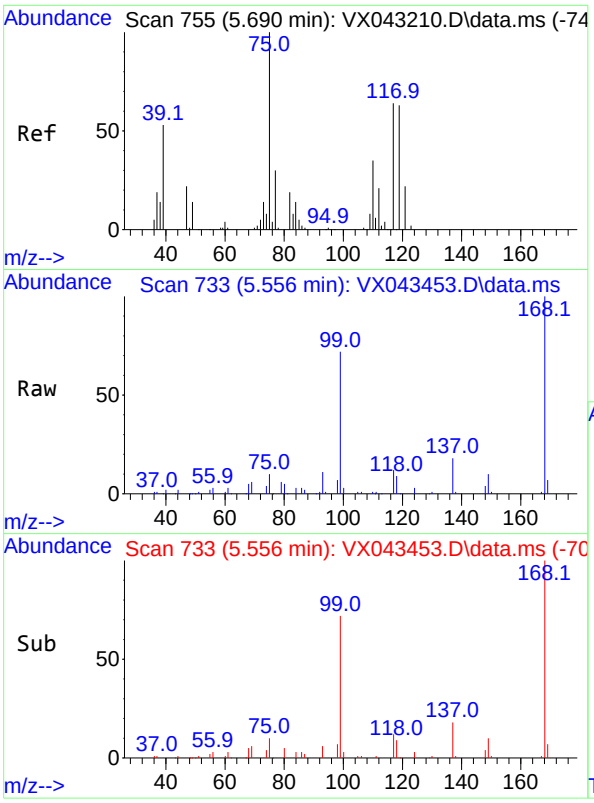


#35
Dibromofluoromethane
Concen: 49.232 ug/l
RT: 5.385 min Scan# 705
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion:113 Resp: 56280

Ion	Ratio	Lower	Upper
113	100		
111	102.1	83.4	125.0
192	17.7	14.1	21.1



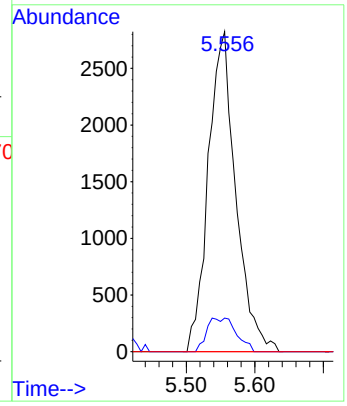


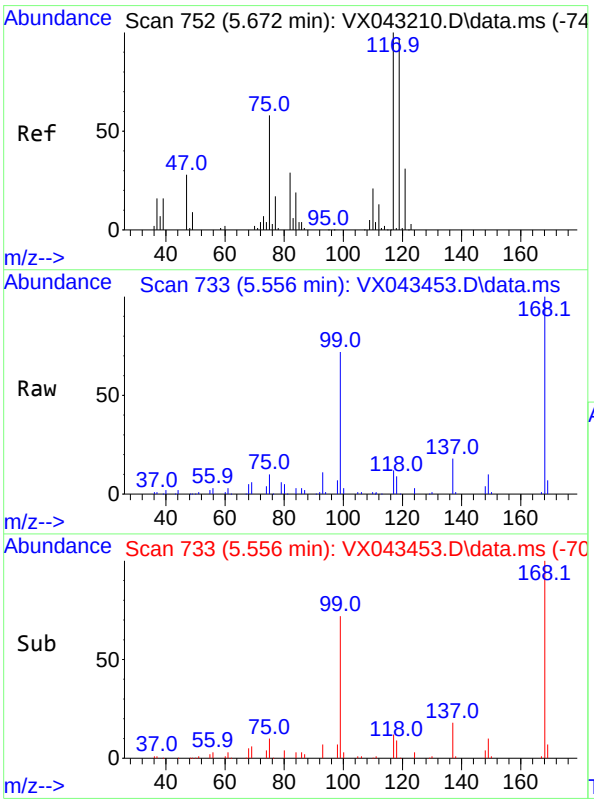
#36
1,1-Dichloropropene
Concen: 5.455 ug/l
RT: 5.556 min Scan# 7
Delta R.T. -0.134 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 7878

Ion	Ratio	Lower	Upper
75	100		
110	11.3	17.8	53.3#
77	0.0	24.9	37.3#

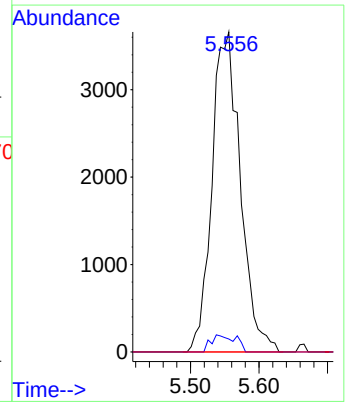


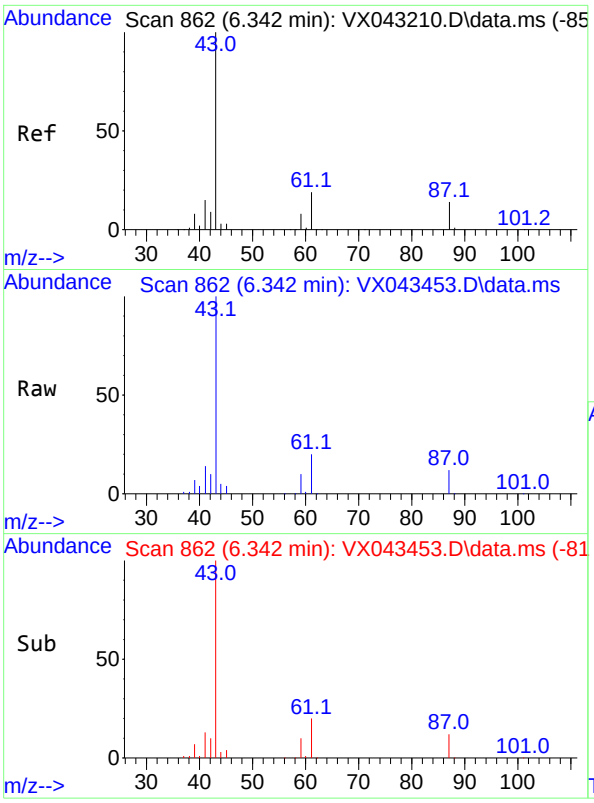


#38
Carbon Tetrachloride
Concen: 6.163 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.116 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion:117 Resp: 10537

Ion	Ratio	Lower	Upper
117	100		
119	4.0	77.7	116.5#
121	0.0	24.3	36.5#



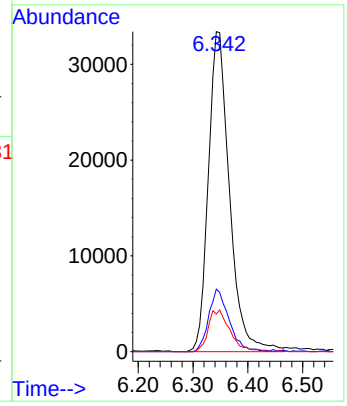


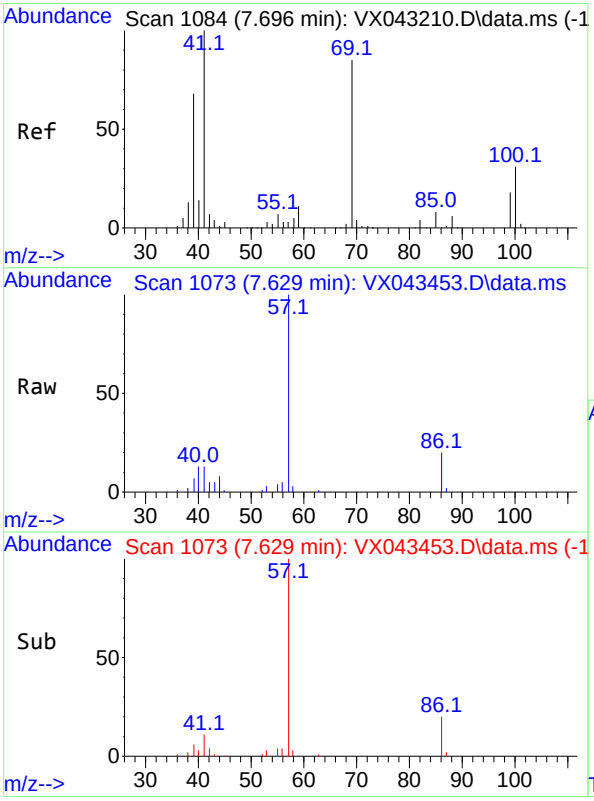
#43
Isopropyl Acetate
Concen: 31.202 ug/l
RT: 6.342 min Scan# 8
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 89380

Ion	Ratio	Lower	Upper
43	100		
61	18.8	15.1	22.7
87	13.3	10.8	16.2

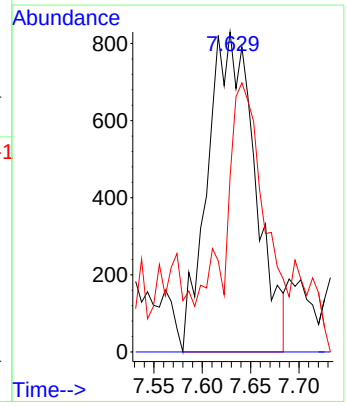


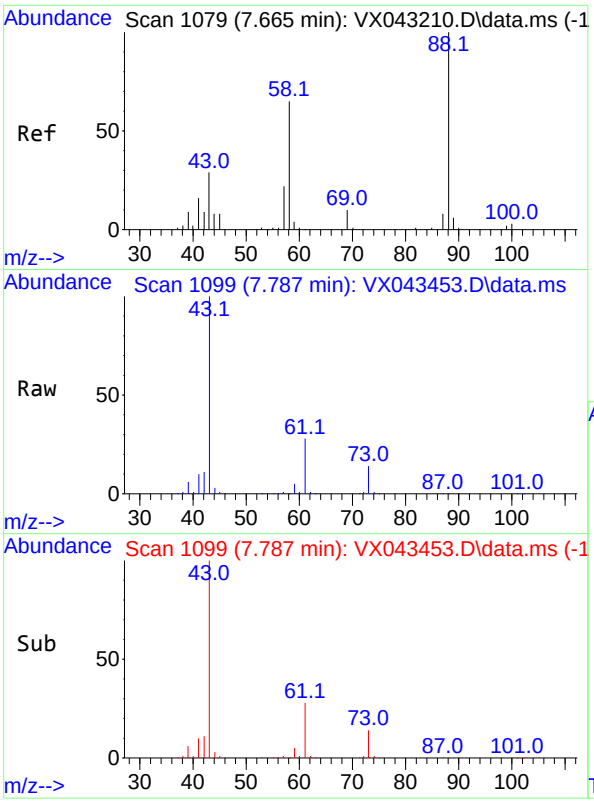


#48
Methyl methacrylate
Concen: 2.020 ug/l
RT: 7.629 min Scan# 1073
Delta R.T. -0.067 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 41 Resp: 2839

Ion	Ratio	Lower	Upper
41	100		
69	0.0	64.1	96.1#
39	48.4	52.8	79.2#



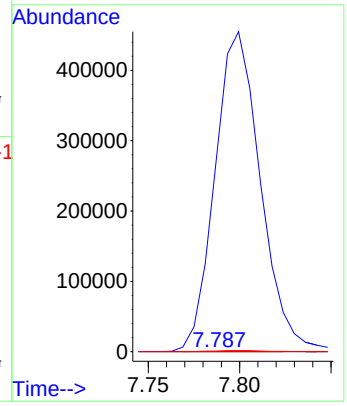


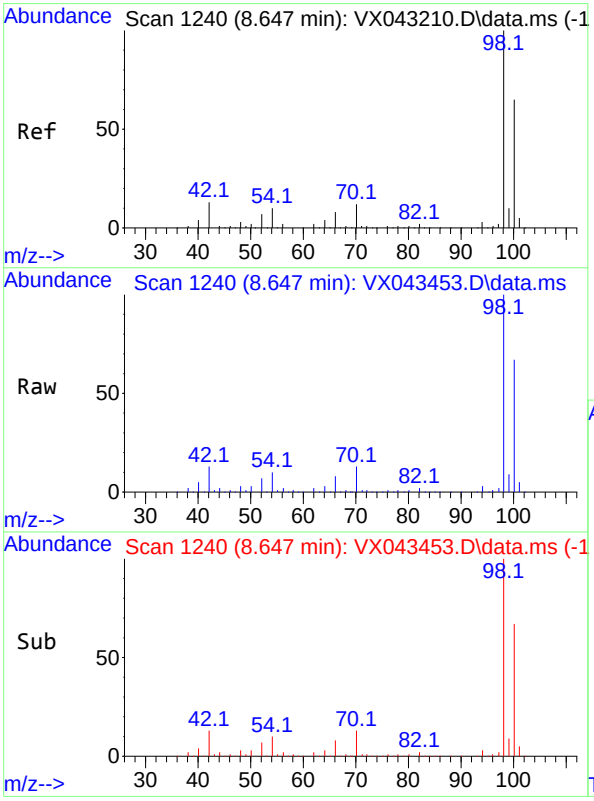
#49
1,4-Dioxane
Concen: 6.661 ug/l
RT: 7.787 min Scan# 1
Delta R.T. 0.122 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 88 Resp: 182

Ion	Ratio	Lower	Upper
88	100		
43	441430.2	29.5	44.3#
58	1745.6	55.2	82.8#

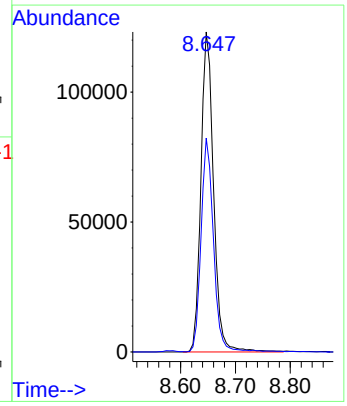


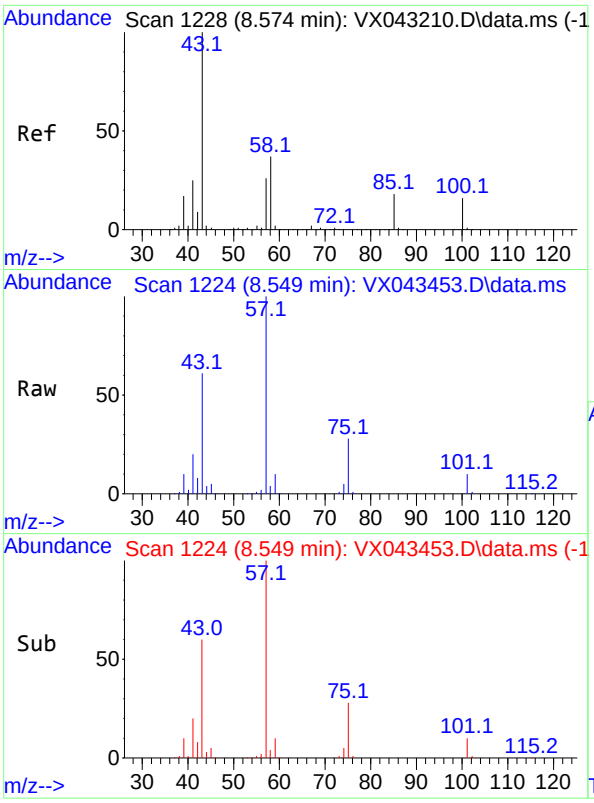


#50
Toluene-d8
Concen: 49.992 ug/l
RT: 8.647 min Scan# 1240
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 98 Resp: 198044

Ion	Ratio	Lower	Upper
98	100		
100	66.1	52.4	78.6



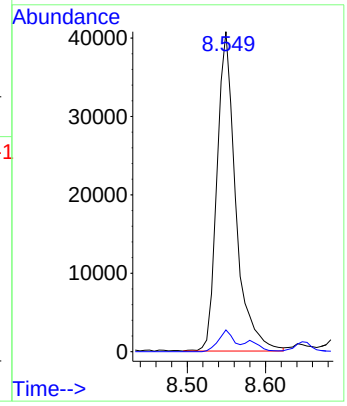


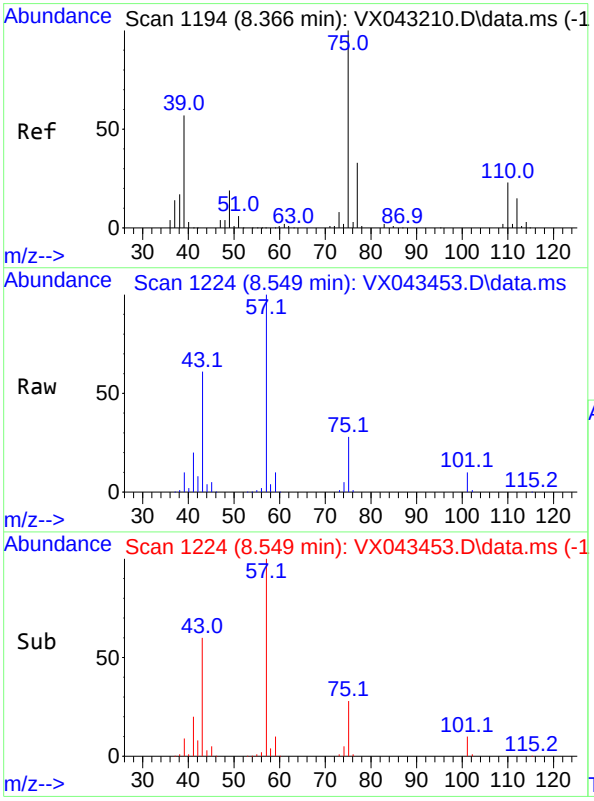
#51
4-Methyl-2-Pentanone
Concen: 38.971 ug/l
RT: 8.549 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 67800

Ion	Ratio	Lower	Upper
43	100		
58	5.7	30.0	45.0#

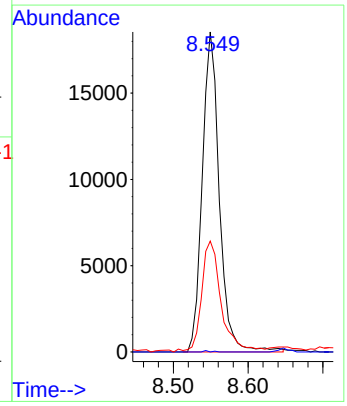


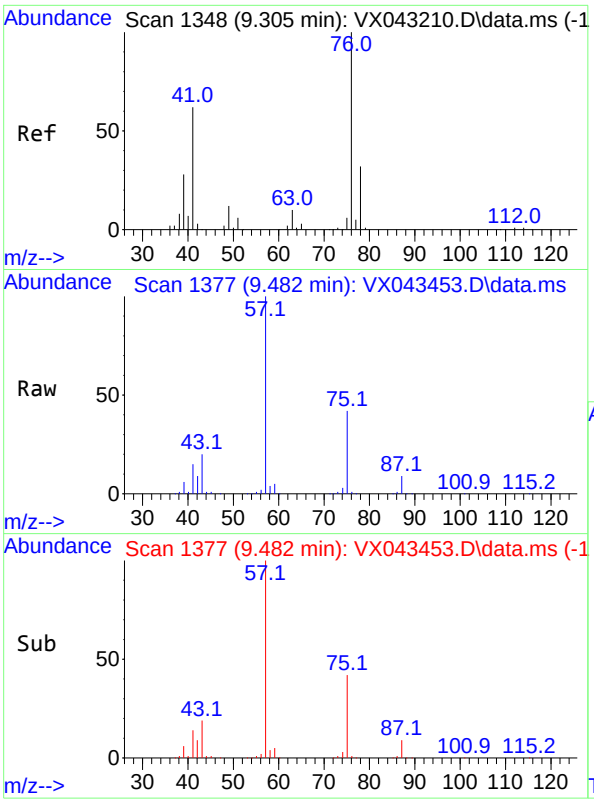


#54
cis-1,3-Dichloropropene
Concen: 16.272 ug/l
RT: 8.549 min Scan# 1224
Delta R.T. 0.183 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 75 Resp: 29358

Ion	Ratio	Lower	Upper
75	100		
77	0.0	26.0	39.0#
39	34.2	45.8	68.8#



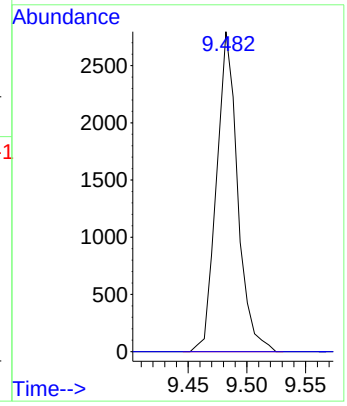


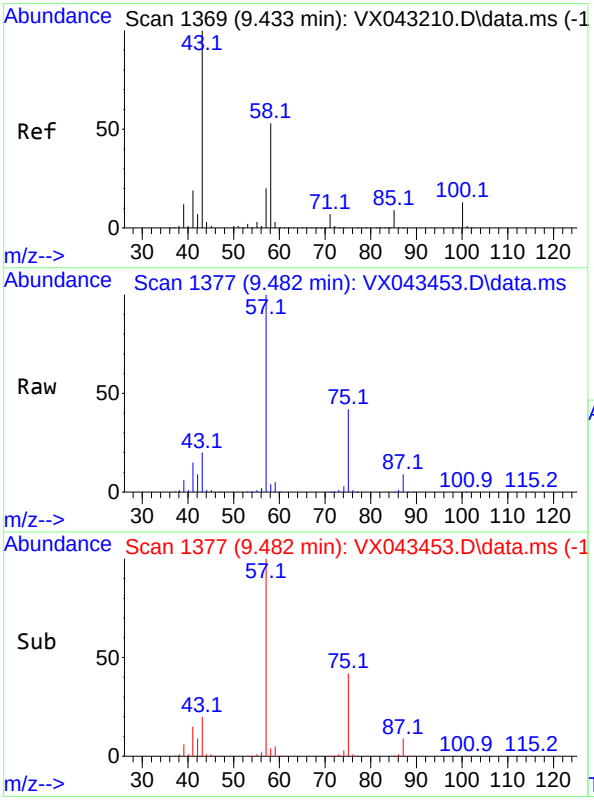
#57
1,3-Dichloropropane
Concen: 1.880 ug/l
RT: 9.482 min Scan# 1
Delta R.T. 0.177 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 3493

Ion	Ratio	Lower	Upper
76	100		
78	0.0	25.7	38.5#

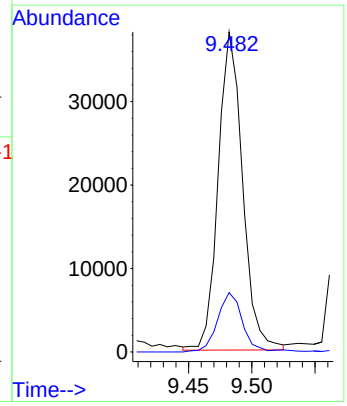


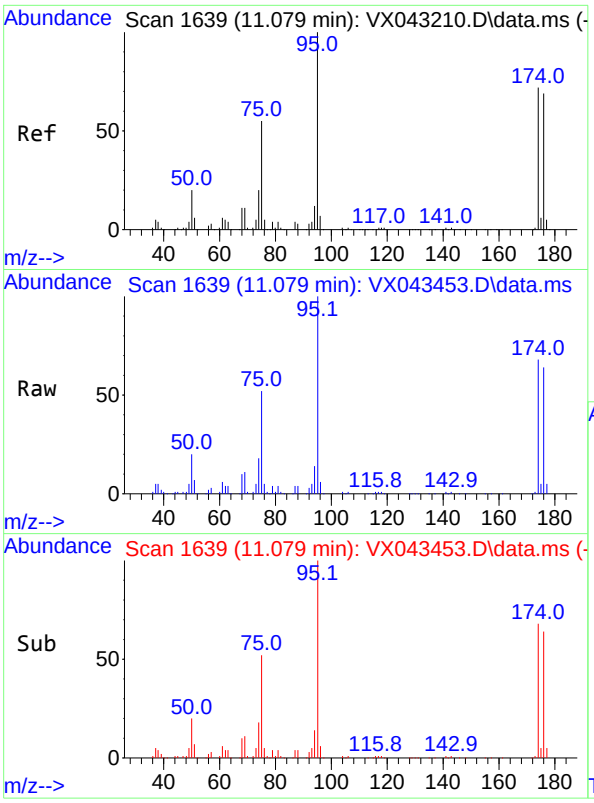


#59
2-Hexanone
Concen: 38.789 ug/l
RT: 9.482 min Scan# 1377
Delta R.T. 0.049 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 43 Resp: 51032

Ion	Ratio	Lower	Upper
43	100		
58	19.4	26.1	78.3#



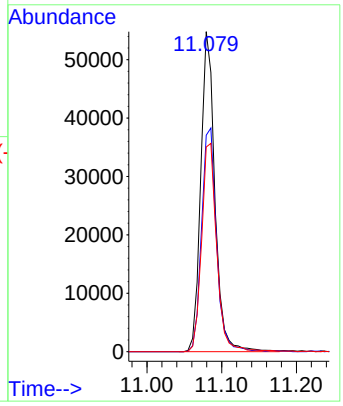


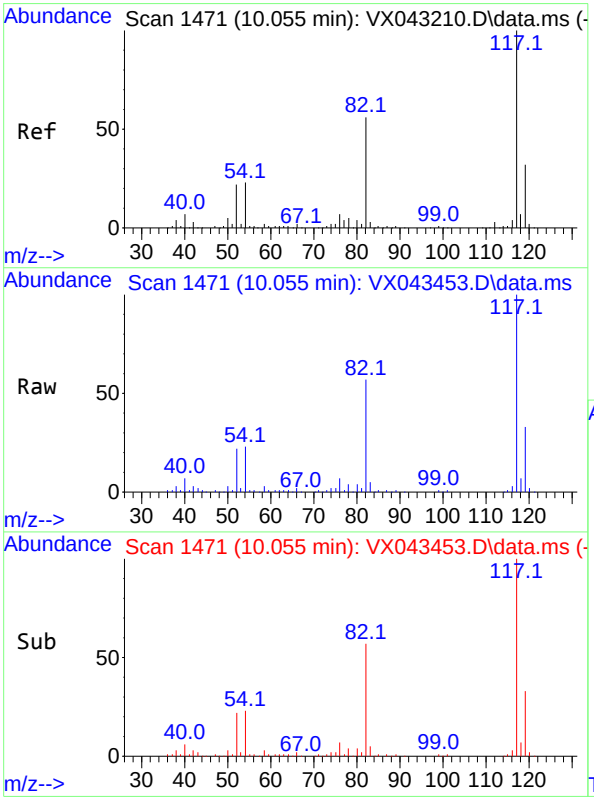
#62
4-Bromofluorobenzene
Concen: 50.093 ug/l
RT: 11.079 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 95 Resp: 72094

Ion	Ratio	Lower	Upper
95	100		
174	73.5	0.0	145.0
176	69.6	0.0	143.0

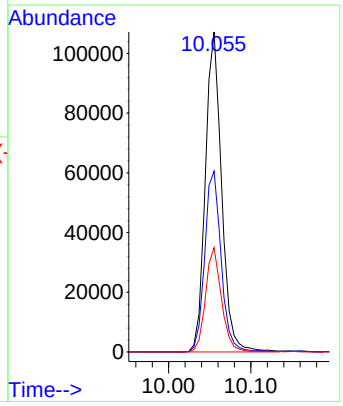


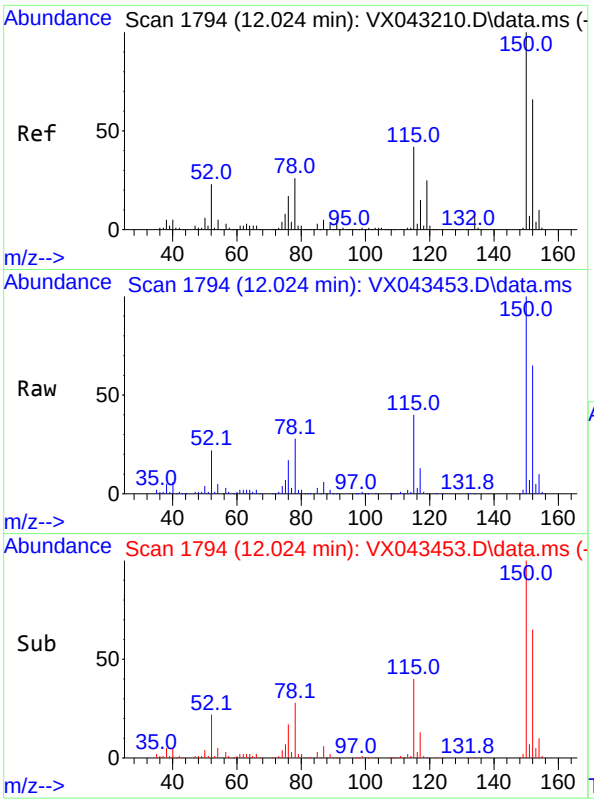


#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion:117 Resp: 147262

Ion	Ratio	Lower	Upper
117	100		
82	56.5	45.0	67.6
119	32.6	25.3	37.9



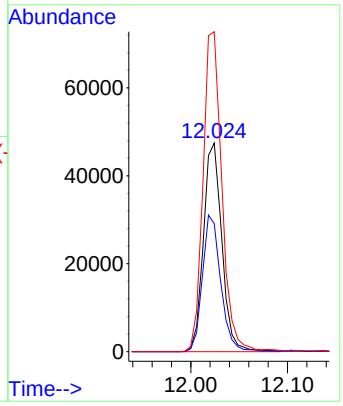


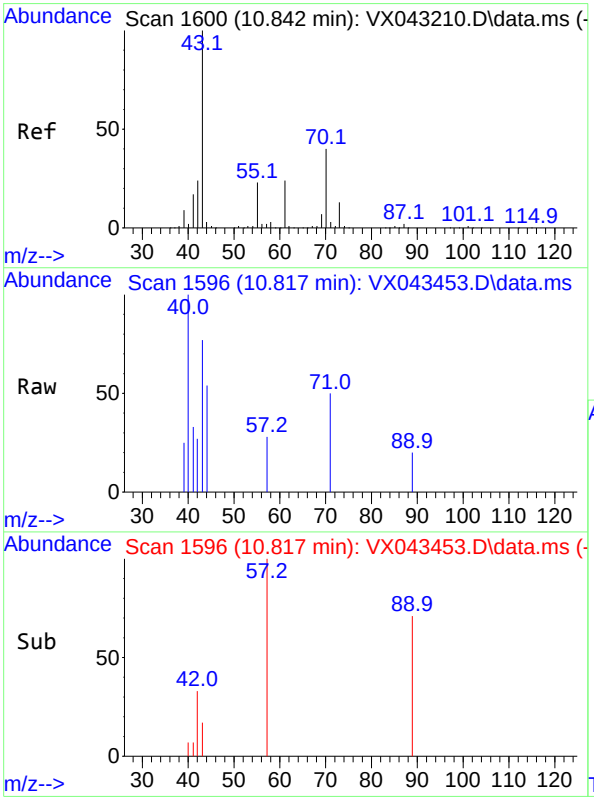
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:152 Resp: 63074

Ion	Ratio	Lower	Upper
152	100		
115	65.3	44.1	132.3
150	157.8	0.0	347.4

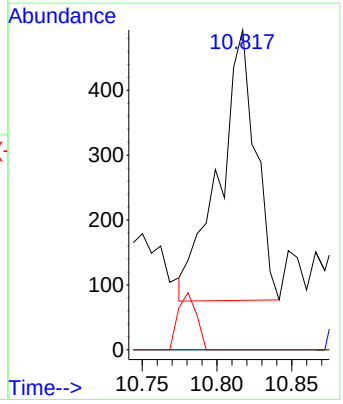


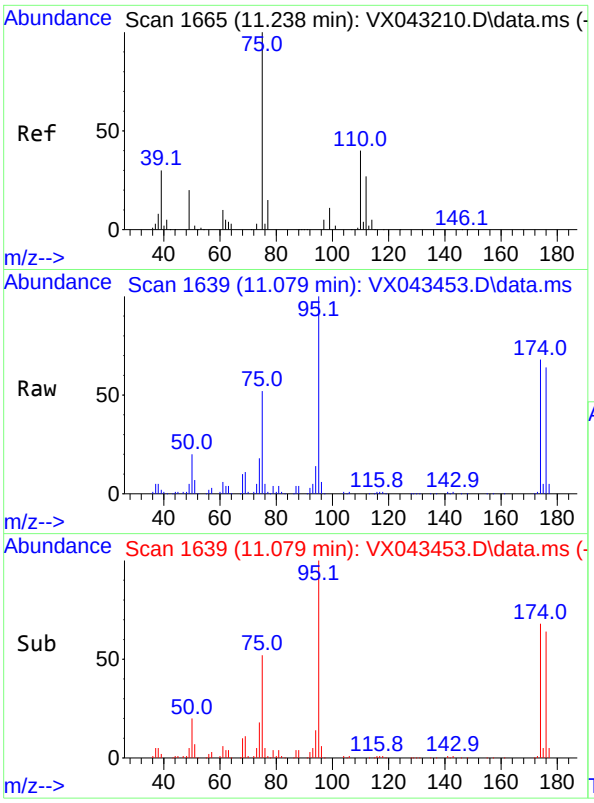


#74
N-amyl acetate
Concen: 0.302 ug/l
RT: 10.817 min Scan# 1596
Delta R.T. -0.024 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 43 Resp: 702

Ion	Ratio	Lower	Upper
43	100		
70	0.0	33.1	49.7#
55	0.0	18.6	27.8#
61	0.0	18.7	28.1#



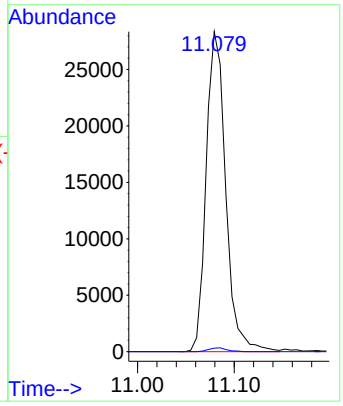


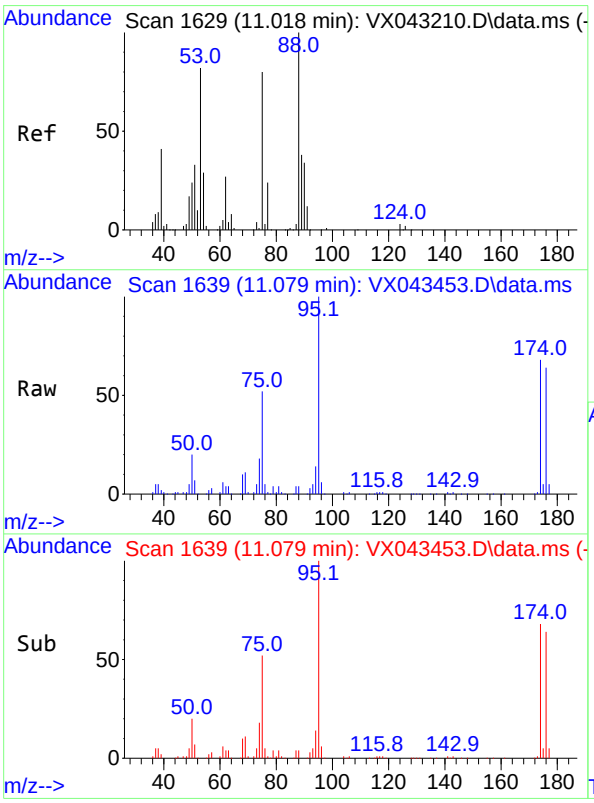
#76
1,2,3-Trichloropropane
Concen: 28.460 ug/l
RT: 11.079 min Scan# 1
Delta R.T. -0.158 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 39817

Ion	Ratio	Lower	Upper
75	100		
77	1.1	22.0	66.0#





#81
trans-1,4-Dichloro-2-butene
Concen: 73.758 ug/l
RT: 11.079 min Scan# 1639
Delta R.T. 0.061 min
Lab File: VX043453.D
Acq: 21 Oct 2024 14:39

Tgt Ion: 75 Resp: 39817

Ion	Ratio	Lower	Upper
75	100		
53	0.0	83.9	125.9#
89	0.0	38.6	58.0#