Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101121\
Data File : VX024751.D
Acq On : 12 Oct 2021 08:05
Operator : JC/MD
Sample : M4158-17
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 47 Sample Multiplier: 1

Instrument : MSVOA_X
ClientSampleId :

Quant Time: Oct 12 08:57:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	5.562	168	128331	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.769	114	227729	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	236614	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	104503	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.964	65	101679	56.218	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 112.440%			
35) Dibromofluoromethane	5.397	113	79136	52.309	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.620%			
50) Toluene-d8	8.653	98	290067	52.094	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.180%			
62) 4-Bromofluorobenzene	11.085	95	111321	50.848	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 101.700%			
Target Compounds						Qvalue
6) Chloroethane	1.727	64	114	0.392	ug/l #	43
11) Tert butyl alcohol	2.971	59	614	Below Cal	#	73
13) Acrolein	2.239	56	42	10.470	ug/l #	14
16) Acetone	2.385	43	20820	17.866	ug/l	89
17) Carbon Disulfide	2.513	76	115	0.265	ug/l #	75
18) Methyl Acetate	2.709	43	1647	0.608	ug/l #	80
20) Methylene Chloride	2.788	84	6528	3.766	ug/l	89
23) Vinyl Acetate	3.873	43	841	0.236	ug/l #	68
25) 2-Butanone	4.568	43	1419	1.139	ug/l #	72
29) Tetrahydrofuran	5.025	42	750	0.945	ug/l #	50
31) Cyclohexane	5.556	56	3222	1.488	ug/l #	41
36) 1,1-Dichloropropene	5.556	75	10372	4.751	ug/l #	48
38) Carbon Tetrachloride	5.556	117	13305	5.599	ug/l #	15
41) Methacrylonitrile	5.019	41	416	0.296	ug/l #	37
43) Isopropyl Acetate	6.354	43	15056	3.633	ug/l #	89
48) Methyl methacrylate	7.604	41	5414	2.639	ug/l #	10
49) 1,4-Dioxane	7.799	88	154	3.277	ug/l #	1
51) 4-Methyl-2-Pentanone	8.555	43	58331	21.323	ug/l #	46
54) cis-1,3-Dichloropropene	8.555	75	24021	9.417	ug/l #	69
57) 1,3-Dichloropropane	9.488	76	13620	4.841	ug/l #	42
59) 2-Hexanone	9.378	43	6573	3.051	ug/l #	19
76) 1,2,3-Trichloropropane	11.085	75	59421	25.038	ug/l #	39
81) trans-1,4-Dichloro-2-b...	11.085	75	59421	68.275	ug/l #	12

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

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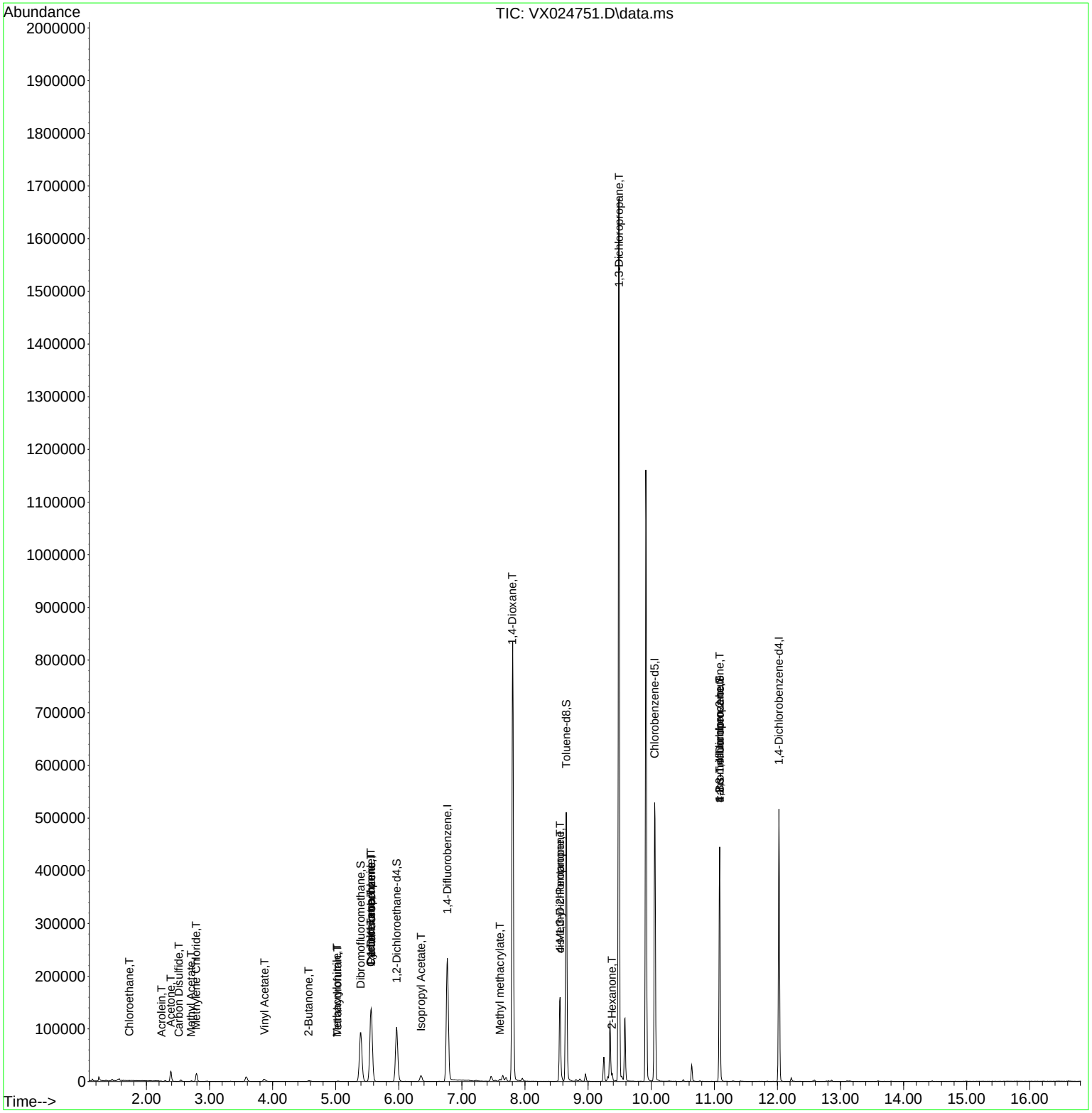
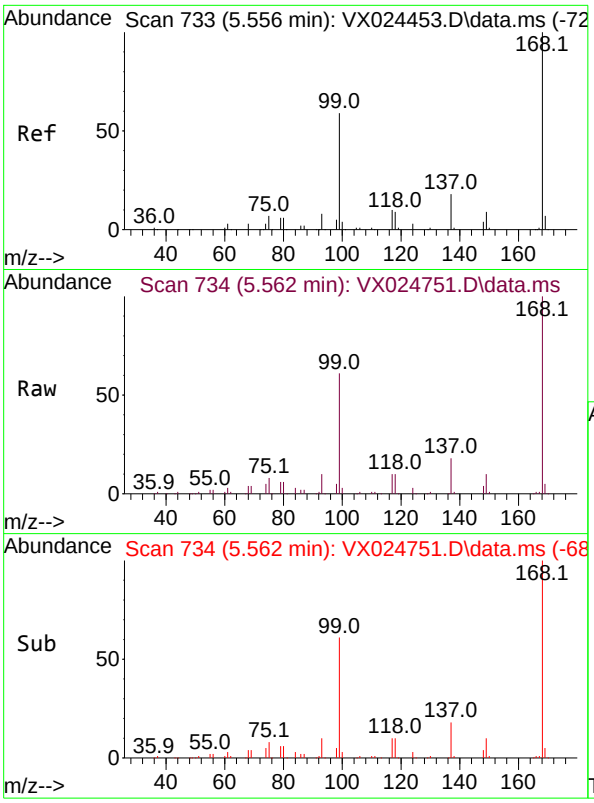
ClientSampleId :

Quant Time: Oct 12 08:57:49 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X092321W.M
Quant Title : SW846 8260
QLast Update : Thu Sep 23 18:24:34 2021
Response via : Initial Calibration

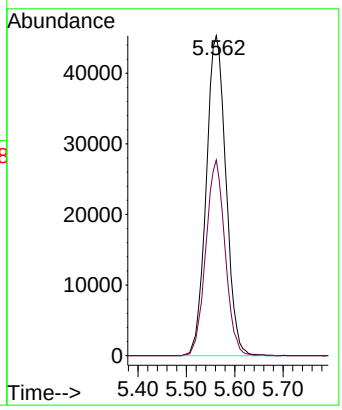




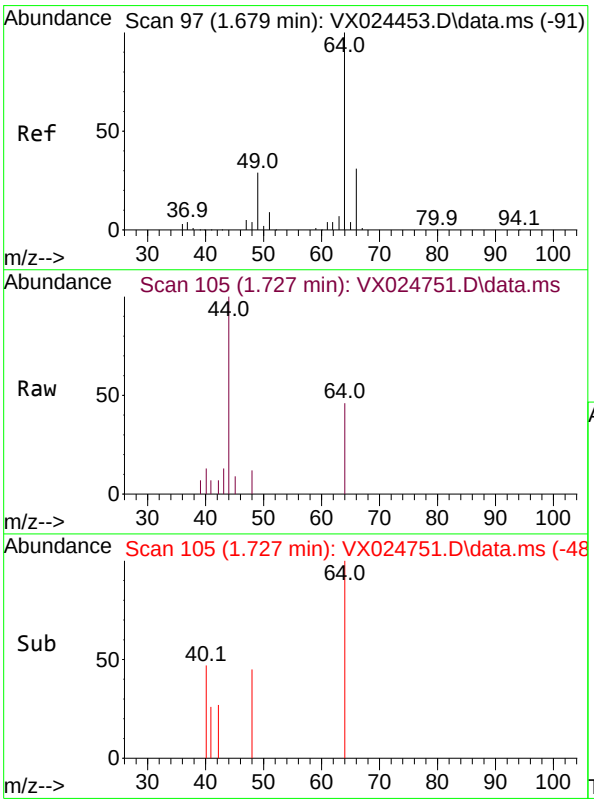
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 5.562 min Scan# 734
Delta R.T. 0.006 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:168 Resp: 128331

Ion	Ratio	Lower	Upper
168	100		
99	61.2	45.8	68.6



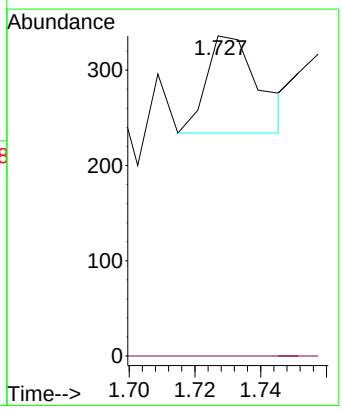
Instrument :
MSVOA_X
ClientSampleId :



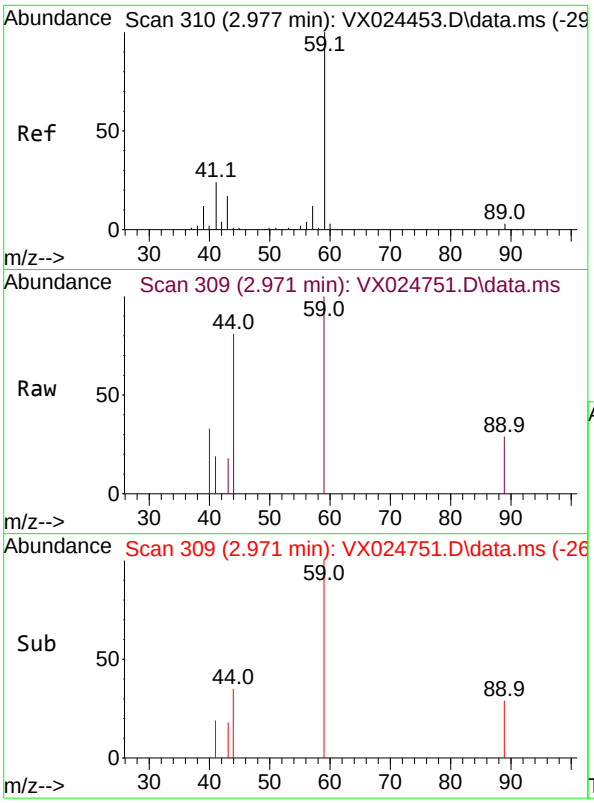
#6
Chloroethane
Concen: 0.392 ug/l
RT: 1.727 min Scan# 105
Delta R.T. 0.048 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 64 Resp: 114

Ion	Ratio	Lower	Upper
64	100		
66	0.0	25.4	38.0#



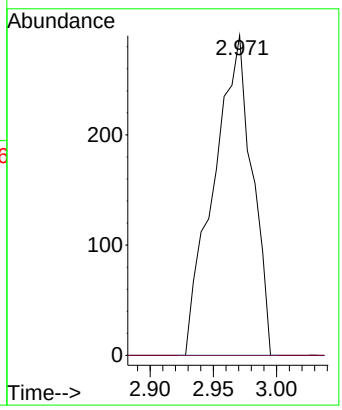
Instrument :
MSVOA_X
ClientSampleId :

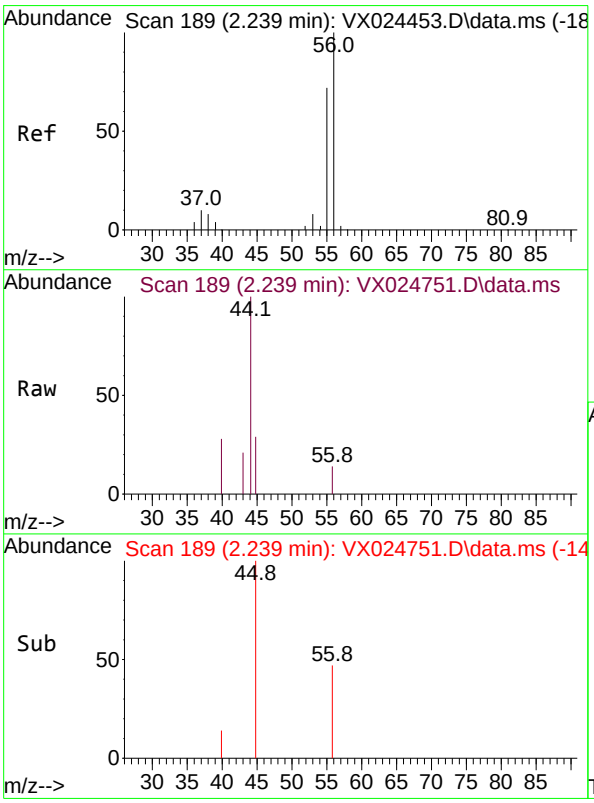


#11
Tert butyl alcohol
Concen: Below Cal
RT: 2.971 min Scan# 309
Delta R.T. -0.006 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 59 Resp: 614

Ion	Ratio	Lower	Upper
59	100		
57	0.0	7.8	11.8#

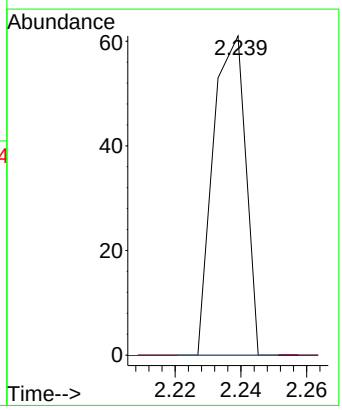


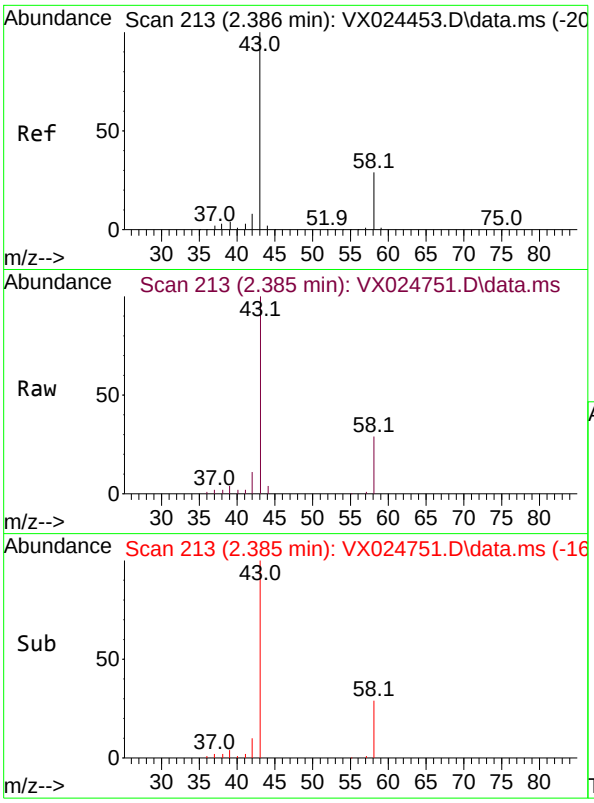


#13
Acrolein
Concen: 10.470 ug/l
RT: 2.239 min Scan# 189
Delta R.T. 0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 56 Resp: 42

Ion	Ratio	Lower	Upper
56	100		
55	0.0	56.4	84.6#

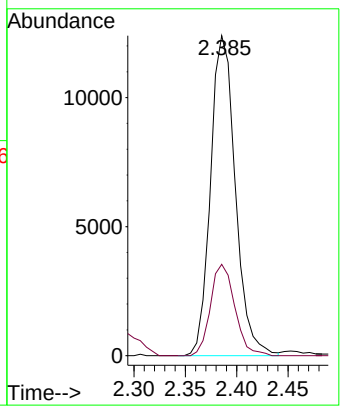




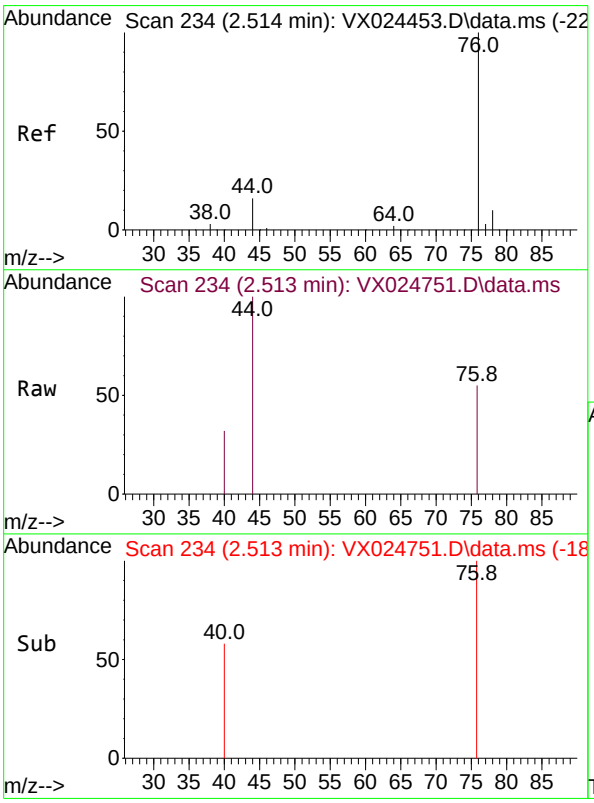
#16
Acetone
Concen: 17.866 ug/l
RT: 2.385 min Scan# 213
Delta R.T. -0.001 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 20820

Ion	Ratio	Lower	Upper
43	100		
58	28.6	27.8	41.8



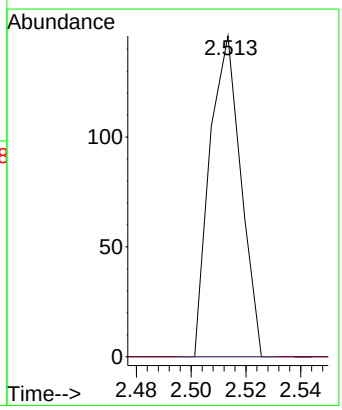
Instrument :
MSVOA_X
ClientSampleId :

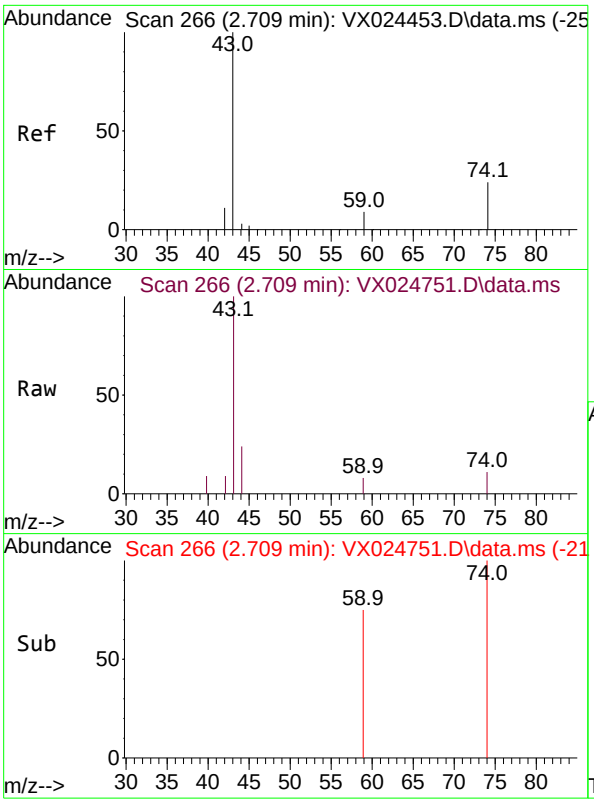


#17
Carbon Disulfide
Concen: 0.265 ug/l
RT: 2.513 min Scan# 234
Delta R.T. -0.001 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 76 Resp: 115

Ion	Ratio	Lower	Upper
76	100		
78	0.0	7.2	10.8#

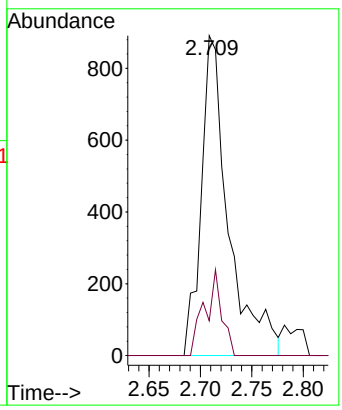




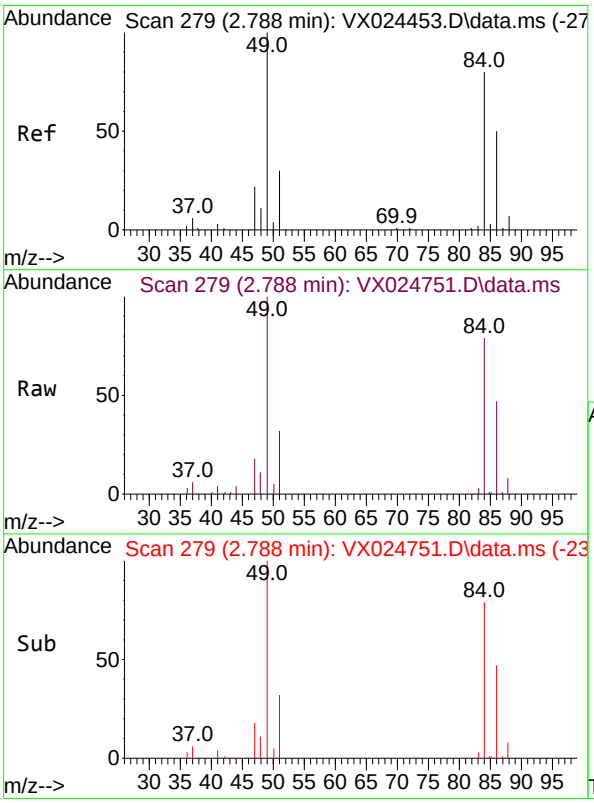
#18
Methyl Acetate
Concen: 0.608 ug/l
RT: 2.709 min Scan# 266
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 1647

Ion	Ratio	Lower	Upper
43	100		
74	16.9	21.9	32.9#



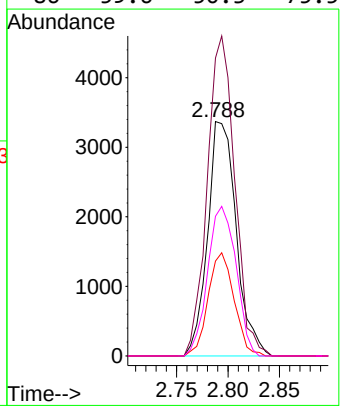
Instrument :
MSVOA_X
ClientSampleId :

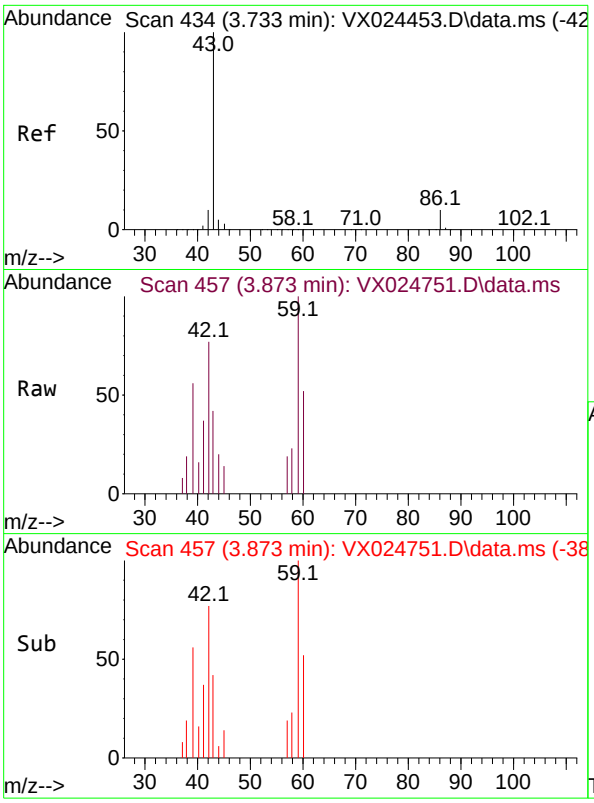


#20
Methylene Chloride
Concen: 3.766 ug/l
RT: 2.788 min Scan# 279
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 84 Resp: 6528

Ion	Ratio	Lower	Upper
84	100		
49	127.1	88.6	132.8
51	40.5	27.0	40.6
86	59.6	50.3	75.5

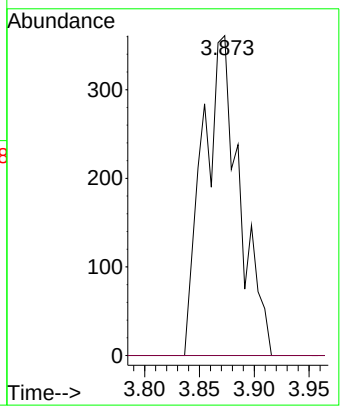




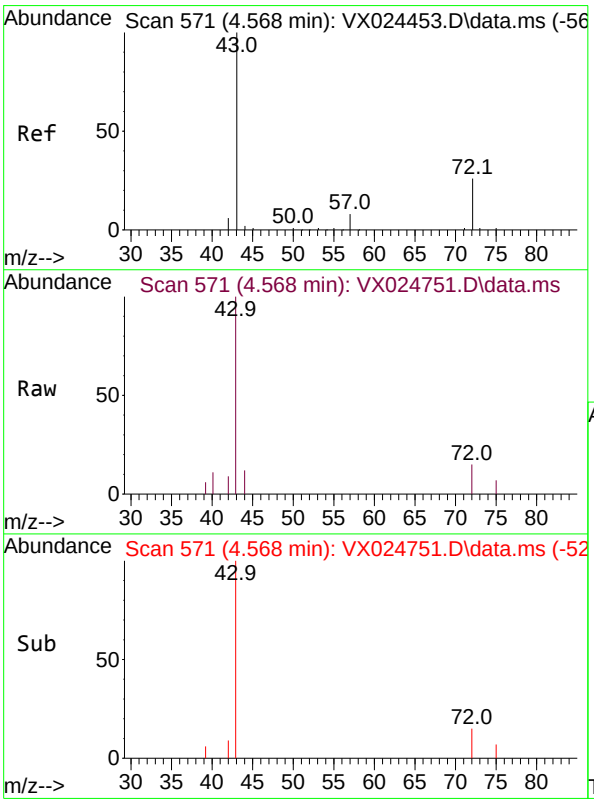
#23
Vinyl Acetate
Concen: 0.236 ug/l
RT: 3.873 min Scan# 457
Delta R.T. 0.140 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 841

Ion	Ratio	Lower	Upper
43	100		
86	0.0	9.9	14.9#



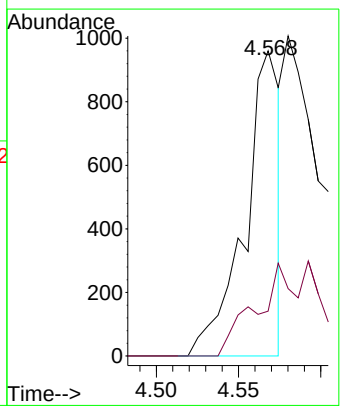
Instrument :
MSVOA_X
ClientSampleId :

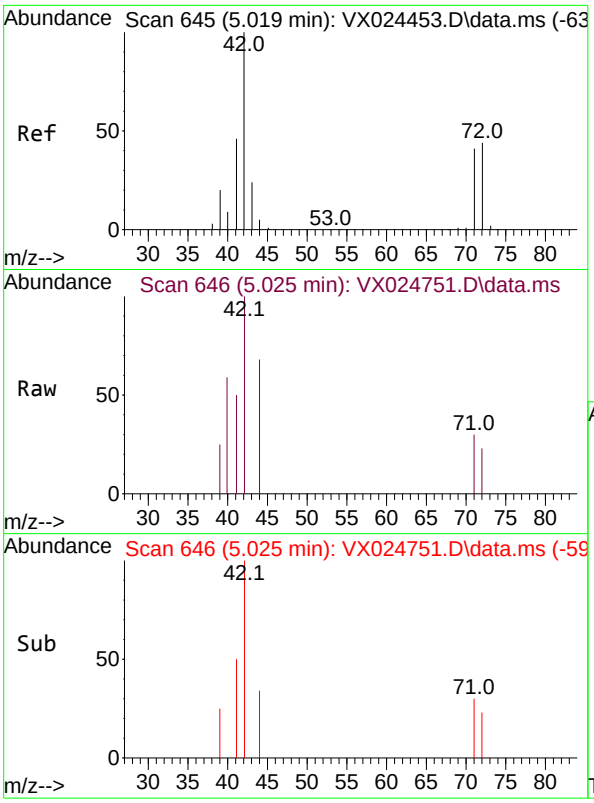


#25
2-Butanone
Concen: 1.139 ug/l
RT: 4.568 min Scan# 571
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 1419

Ion	Ratio	Lower	Upper
43	100		
72	14.7	23.7	35.5#

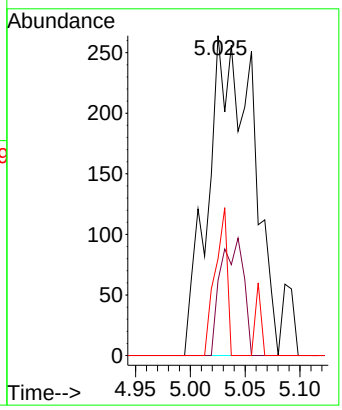




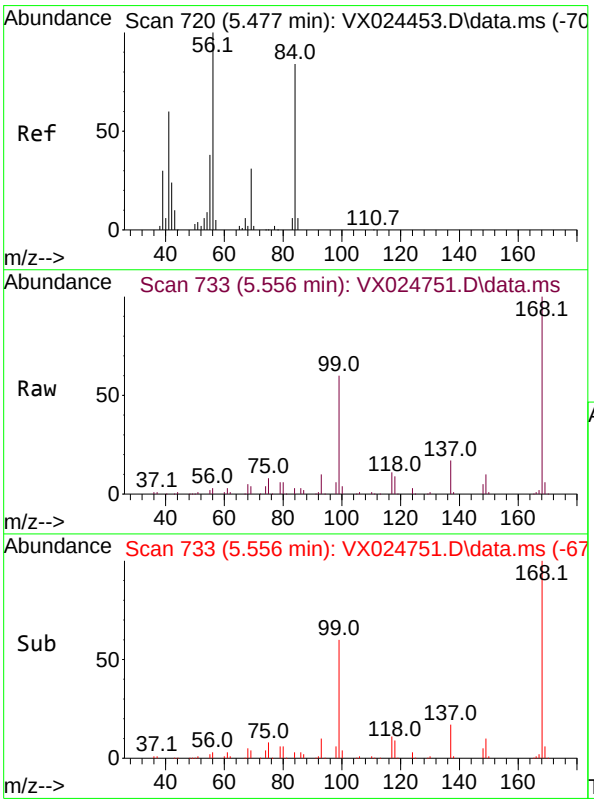
#29
Tetrahydrofuran
Concen: 0.945 ug/l
RT: 5.025 min Scan# 646
Delta R.T. 0.006 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 42 Resp: 750

Ion	Ratio	Lower	Upper
42	100		
72	18.8	41.7	62.5#
71	12.5	38.4	57.6#



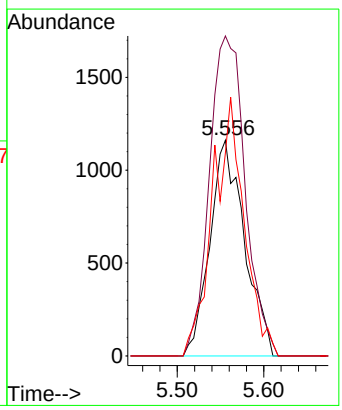
Instrument :
MSVOA_X
ClientSampleId :

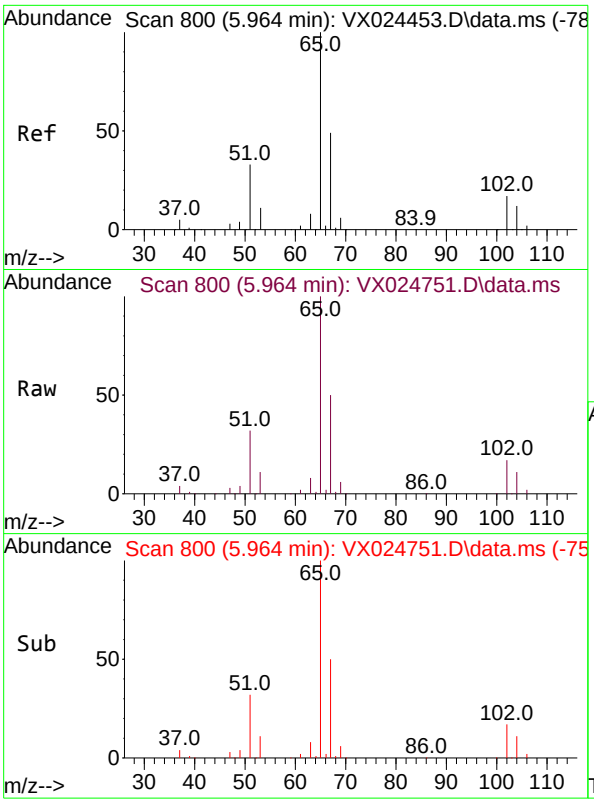


#31
Cyclohexane
Concen: 1.488 ug/l
RT: 5.556 min Scan# 733
Delta R.T. 0.079 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 56 Resp: 3222

Ion	Ratio	Lower	Upper
56	100		
69	148.4	25.3	37.9#
84	94.1	71.4	107.0

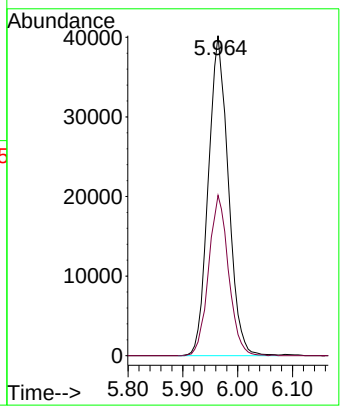




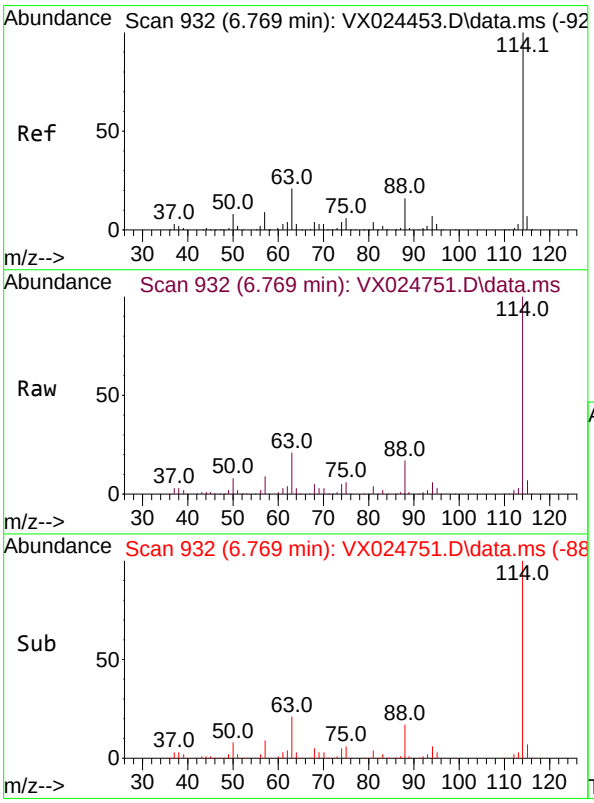
#33
1,2-Dichloroethane-d4
Concen: 56.218 ug/l
RT: 5.964 min Scan# 800
Delta R.T. 0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 65 Resp: 101679

Ion	Ratio	Lower	Upper
65	100		
67	49.9	0.0	105.4



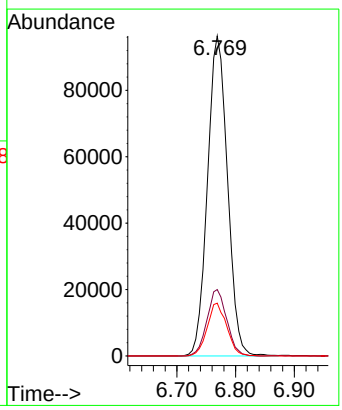
Instrument :
MSVOA_X
ClientSampleId :

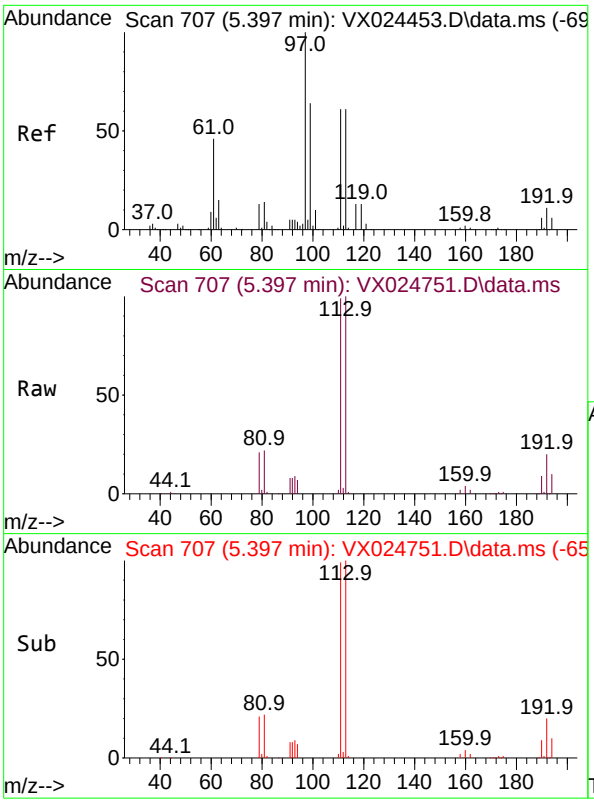


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 6.769 min Scan# 932
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:114 Resp: 227729

Ion	Ratio	Lower	Upper
114	100		
63	20.7	0.0	40.8
88	16.5	0.0	32.8

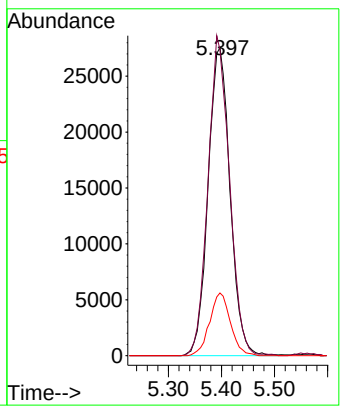




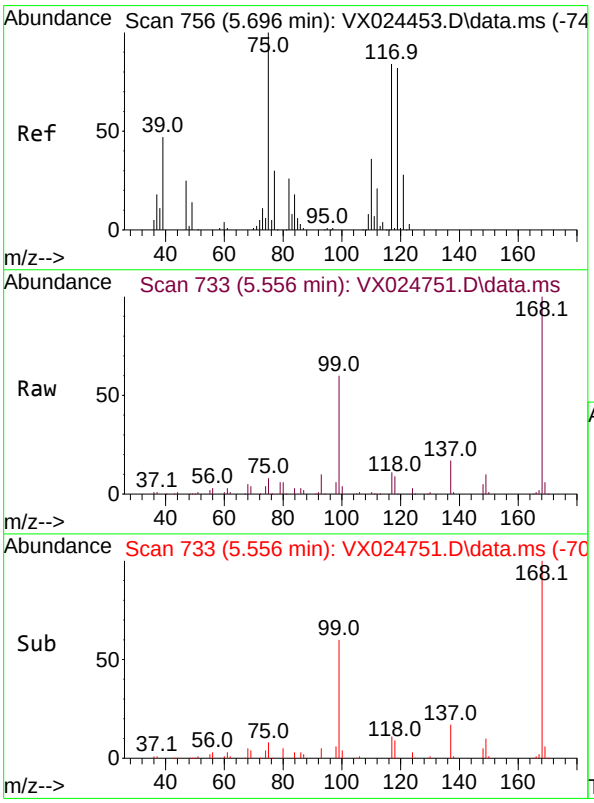
#35
Dibromofluoromethane
Concen: 52.309 ug/l
RT: 5.397 min Scan# 707
Delta R.T. 0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:113 Resp: 79136

Ion	Ratio	Lower	Upper
113	100		
111	101.9	81.9	122.9
192	19.3	16.7	25.1



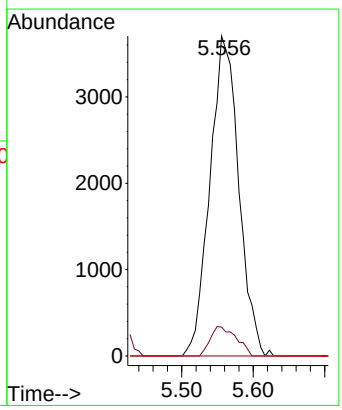
Instrument :
MSVOA_X
ClientSampleId :



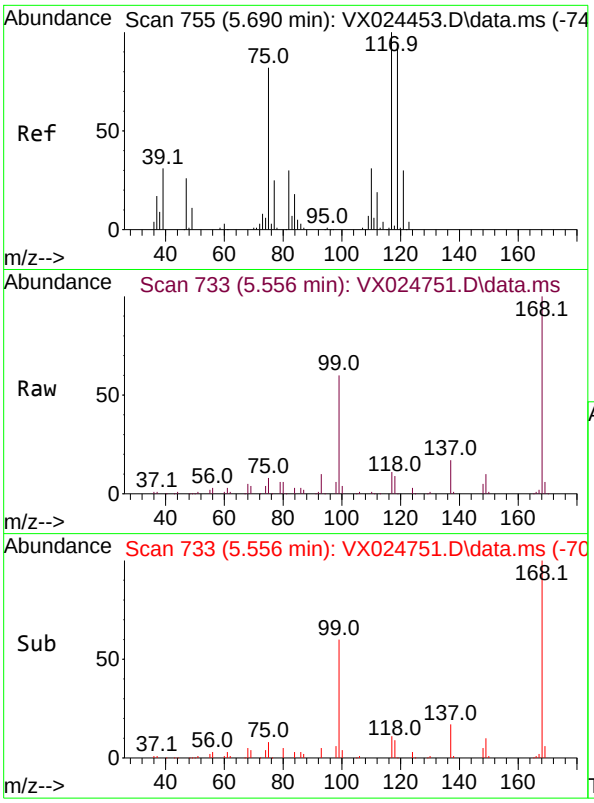
#36
1,1-Dichloropropene
Concen: 4.751 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.140 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 75 Resp: 10372

Ion	Ratio	Lower	Upper
75	100		
110	8.3	18.1	54.4#
77	0.0	25.3	37.9#



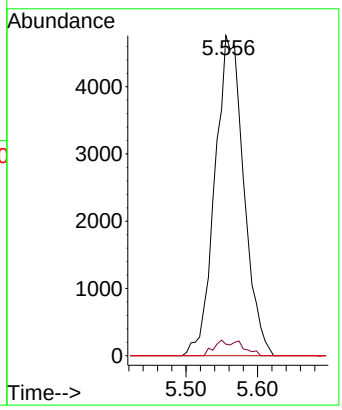
Instrument :
MSVOA_X
ClientSampleId :

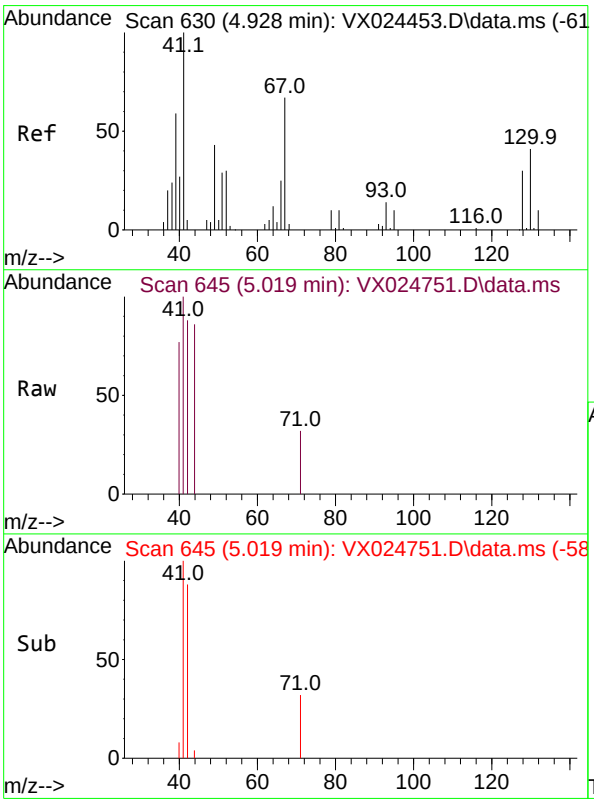


#38
Carbon Tetrachloride
Concen: 5.599 ug/l
RT: 5.556 min Scan# 733
Delta R.T. -0.134 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:117 Resp: 13305

Ion	Ratio	Lower	Upper
117	100		
119	3.6	76.2	114.2#
121	0.0	24.8	37.2#

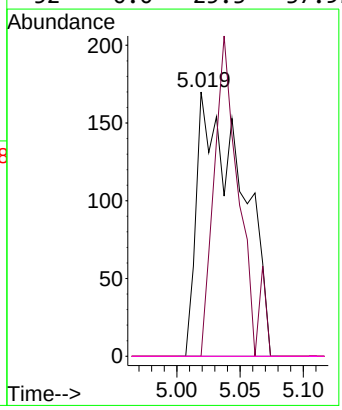


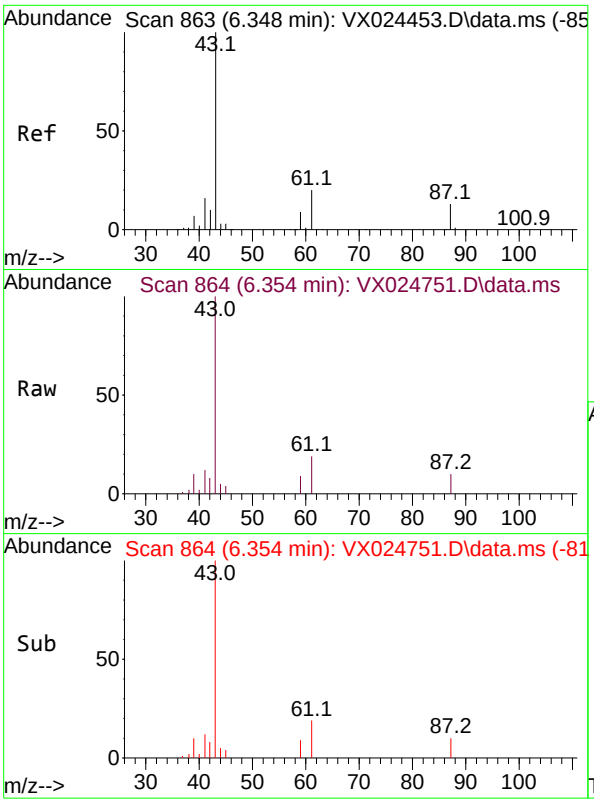


#41
Methacrylonitrile
Concen: 0.296 ug/l
RT: 5.019 min Scan# 645
Delta R.T. 0.091 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 41 Resp: 416

Ion	Ratio	Lower	Upper
41	100		
39	68.8	42.5	63.7#
67	0.0	65.0	97.6#
52	0.0	25.3	37.9#

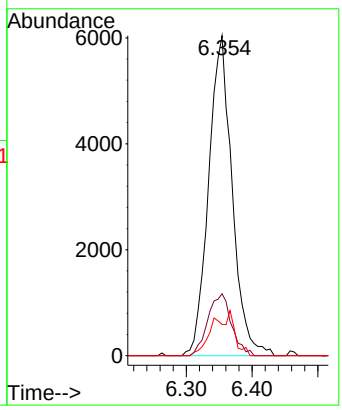




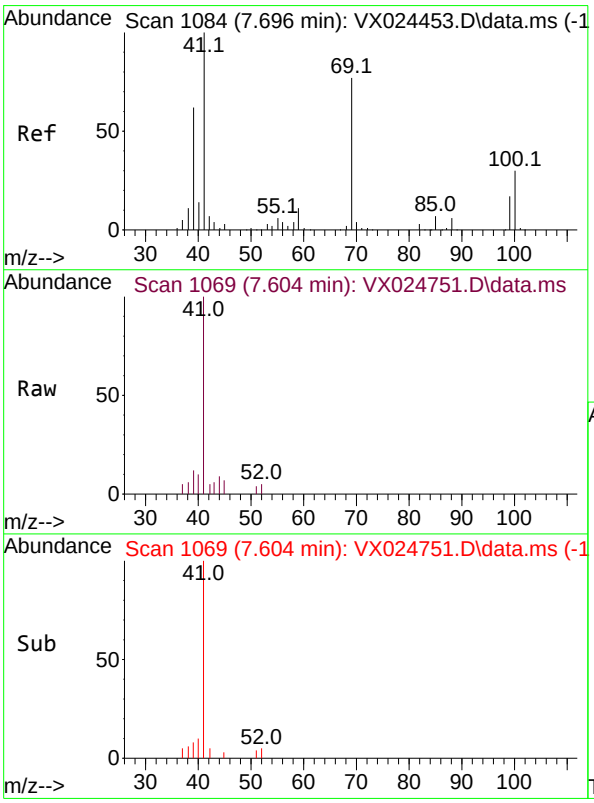
#43
Isopropyl Acetate
Concen: 3.633 ug/l
RT: 6.354 min Scan# 864
Delta R.T. 0.006 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 15056

Ion	Ratio	Lower	Upper
43	100		
61	19.4	18.2	27.4
87	8.8	12.5	18.7#



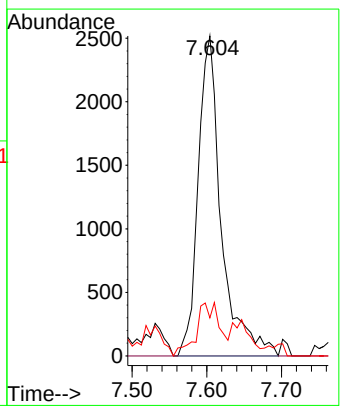
Instrument :
MSVOA_X
ClientSampleId :

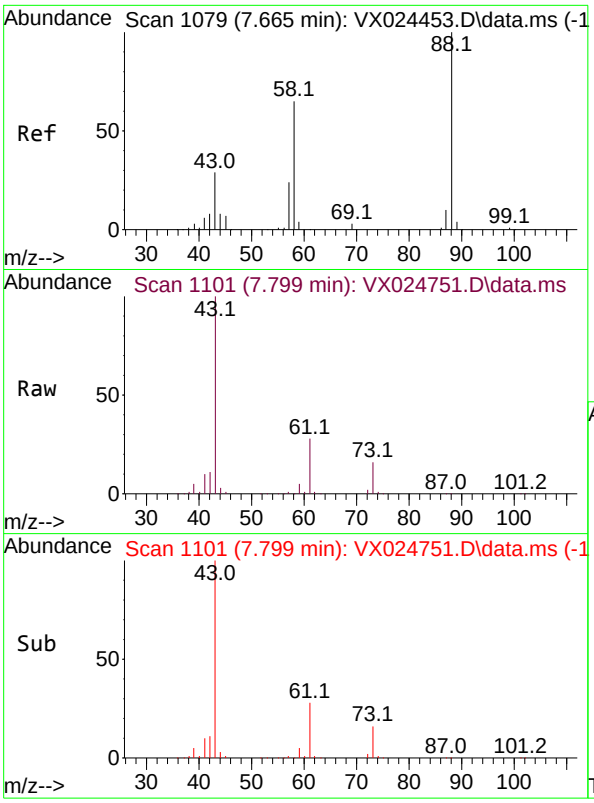


#48
Methyl methacrylate
Concen: 2.639 ug/l
RT: 7.604 min Scan# 1069
Delta R.T. -0.092 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 41 Resp: 5414

Ion	Ratio	Lower	Upper
41	100		
69	0.0	76.0	114.0#
39	0.0	44.6	67.0#

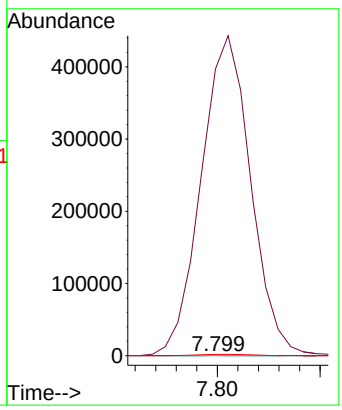




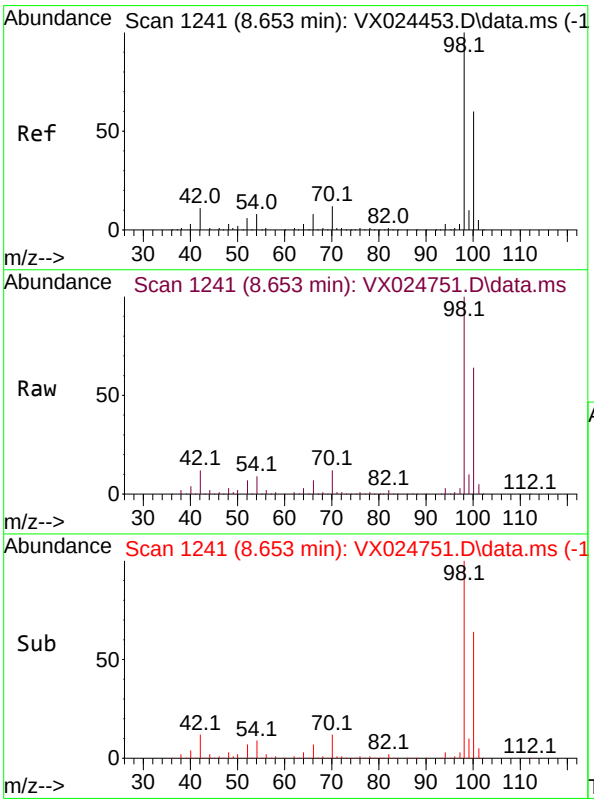
#49
1,4-Dioxane
Concen: 3.277 ug/l
RT: 7.799 min Scan# 1101
Delta R.T. 0.134 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 88 Resp: 154

Ion	Ratio	Lower	Upper
88	100		
43	485145.5	23.2	34.8#
58	2253.9	55.0	82.4#



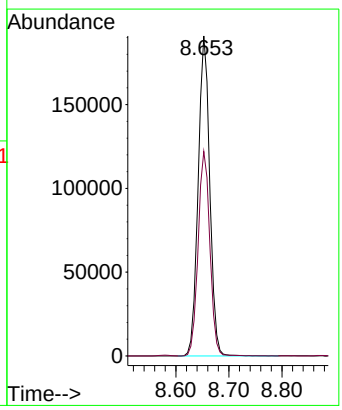
Instrument :
MSVOA_X
ClientSampleId :



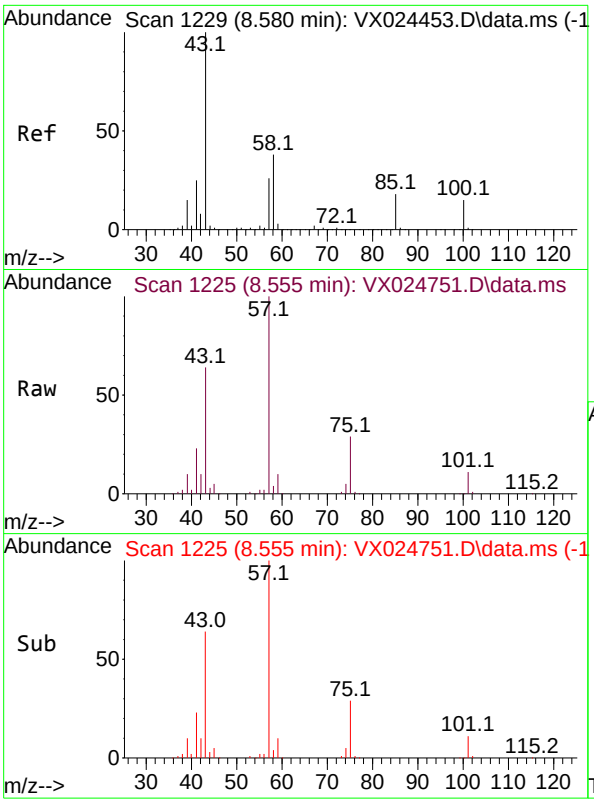
#50
Toluene-d8
Concen: 52.094 ug/l
RT: 8.653 min Scan# 1241
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 98 Resp: 290067

Ion	Ratio	Lower	Upper
98	100		
100	64.8	51.9	77.9



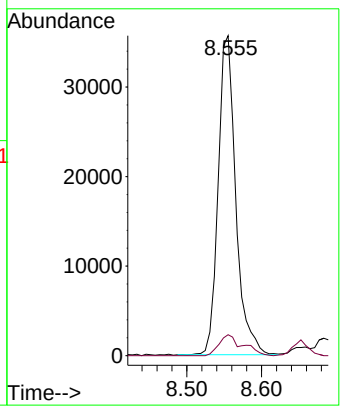
Instrument :
MSVOA_X
ClientSampleId :

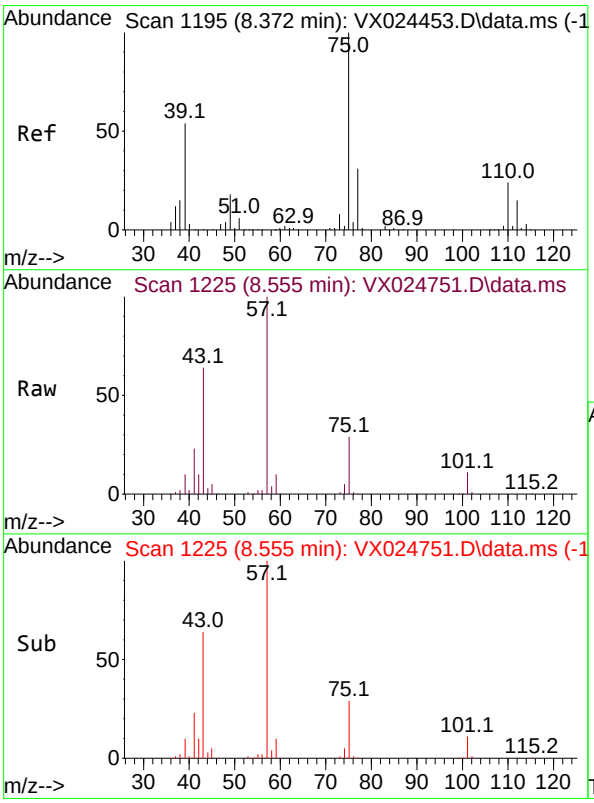


#51
4-Methyl-2-Pentanone
Concen: 21.323 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. -0.025 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 58331

Ion	Ratio	Lower	Upper
43	100		
58	8.9	35.4	53.0#

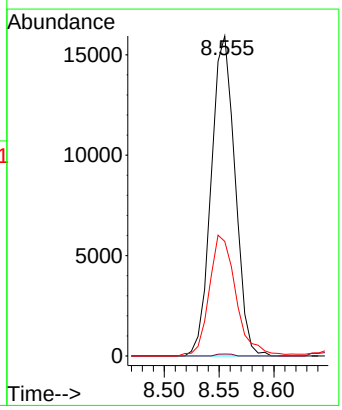


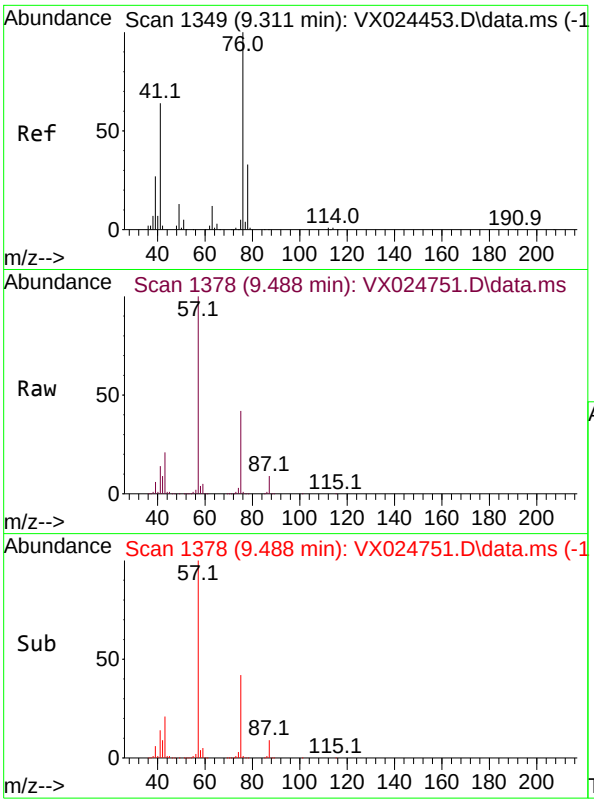


#54
cis-1,3-Dichloropropene
Concen: 9.417 ug/l
RT: 8.555 min Scan# 1225
Delta R.T. 0.183 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 75 Resp: 24021

Ion	Ratio	Lower	Upper
75	100		
77	0.6	25.7	38.5#
39	35.8	35.1	52.7

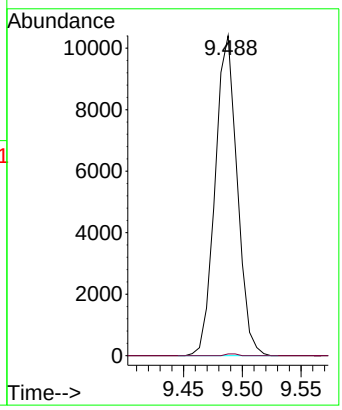




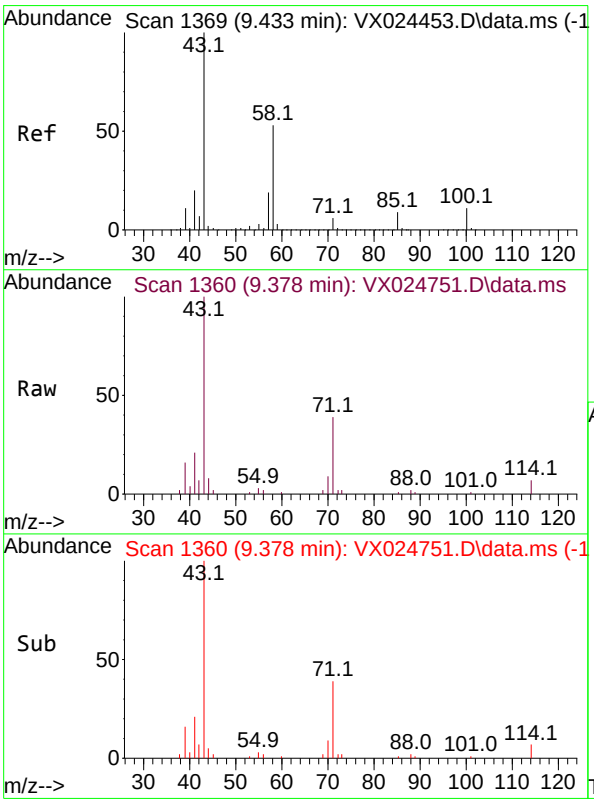
#57
1,3-Dichloropropane
Concen: 4.841 ug/l
RT: 9.488 min Scan# 1378
Delta R.T. 0.177 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 76 Resp: 13620

Ion	Ratio	Lower	Upper
76	100		
78	0.3	26.2	39.2#



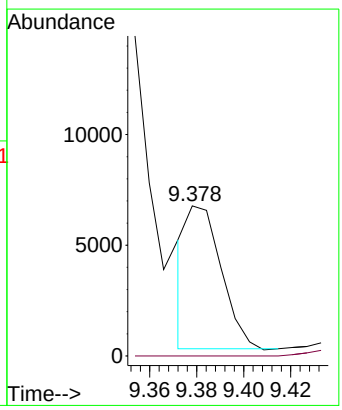
Instrument :
MSVOA_X
ClientSampleId :



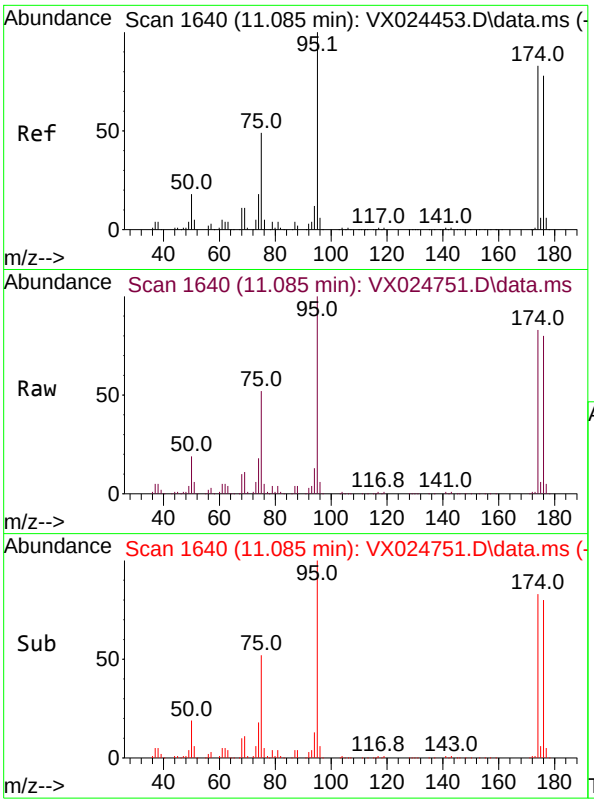
#59
2-Hexanone
Concen: 3.051 ug/l
RT: 9.378 min Scan# 1360
Delta R.T. -0.055 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 43 Resp: 6573

Ion	Ratio	Lower	Upper
43	100		
58	0.0	30.9	92.8#



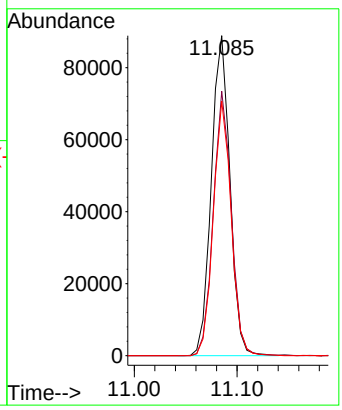
Instrument :
MSVOA_X
ClientSampleId :

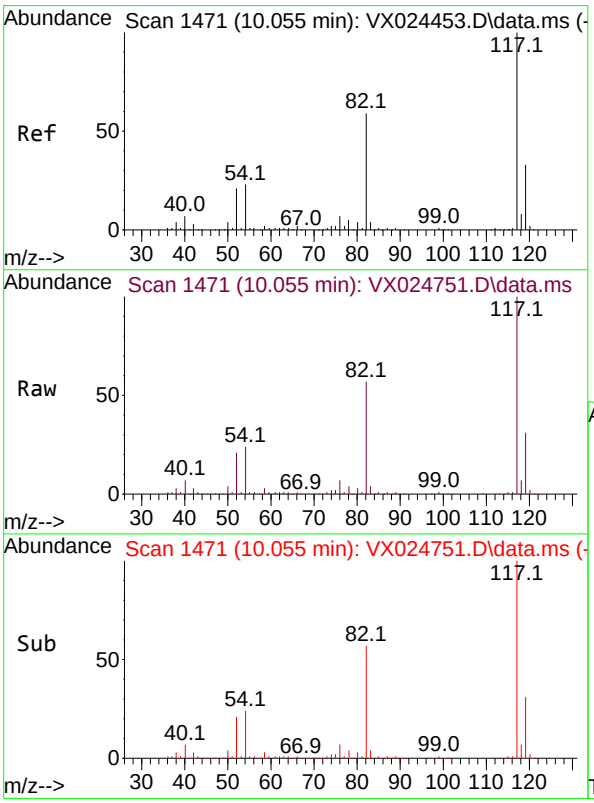


#62
4-Bromofluorobenzene
Concen: 50.848 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 95 Resp: 111321

Ion	Ratio	Lower	Upper
95	100		
174	80.2	0.0	154.6
176	76.8	0.0	155.8

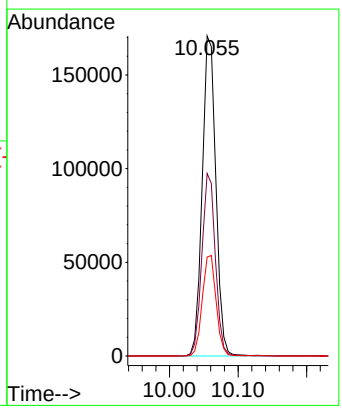




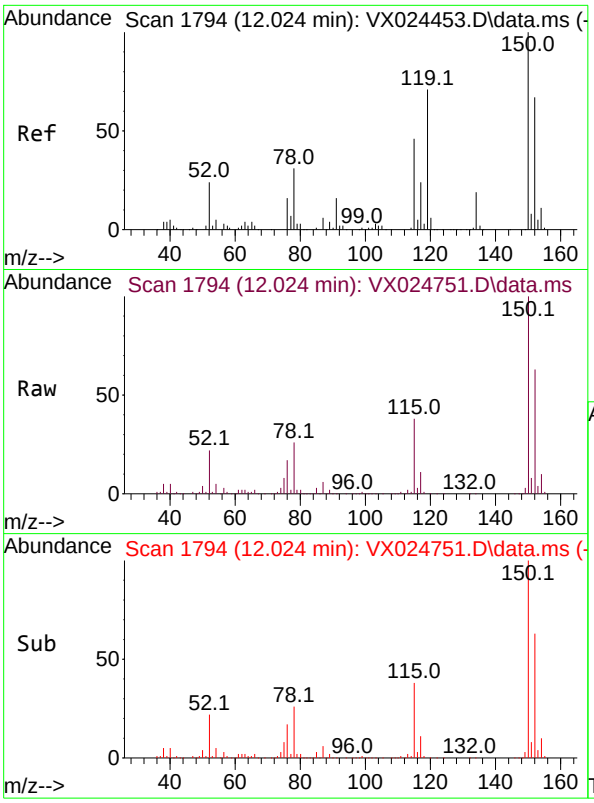
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 10.055 min Scan# 1471
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:117 Resp: 236614

Ion	Ratio	Lower	Upper
117	100		
82	57.0	47.4	71.2
119	30.9	26.6	39.8



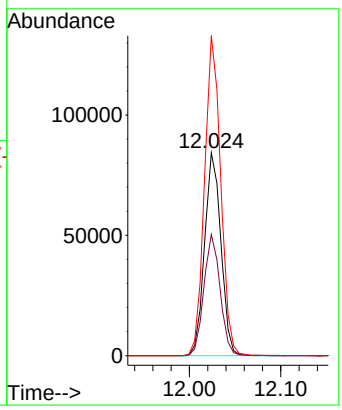
Instrument :
MSVOA_X
ClientSampleId :

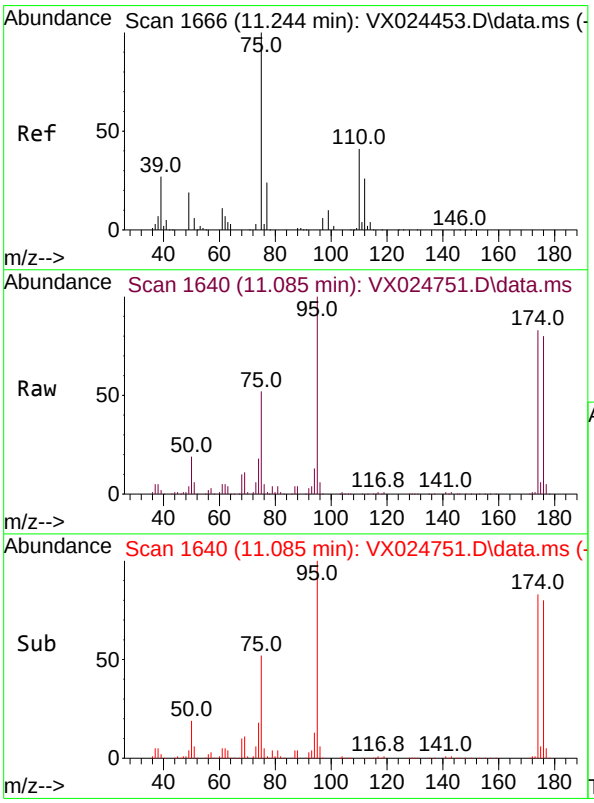


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 12.024 min Scan# 1794
Delta R.T. -0.000 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion:152 Resp: 104503

Ion	Ratio	Lower	Upper
152	100		
115	59.2	41.1	123.3
150	156.1	0.0	349.0

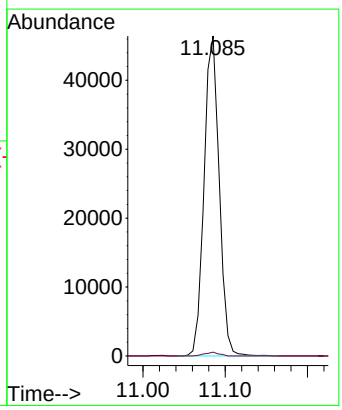


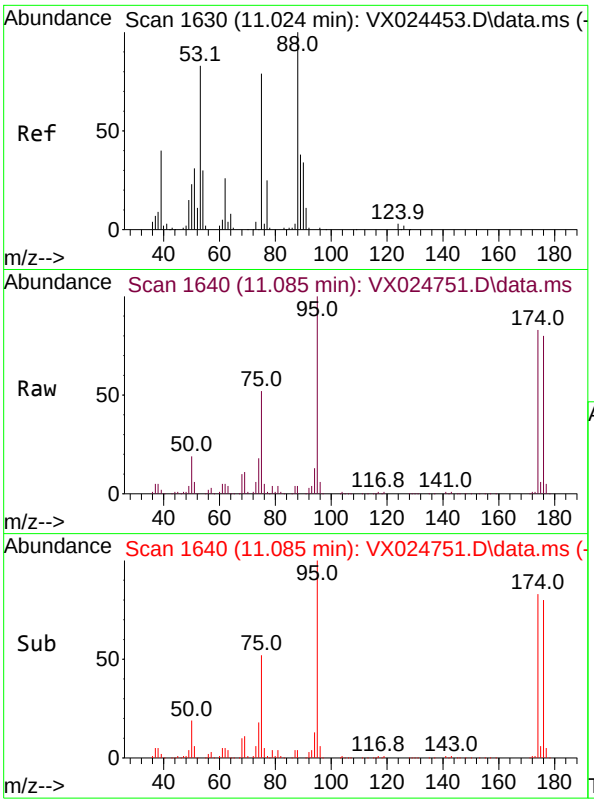


#76
1,2,3-Trichloropropane
Concen: 25.038 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. -0.159 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 75 Resp: 59421

Ion	Ratio	Lower	Upper
75	100		
77	1.1	19.1	57.5#

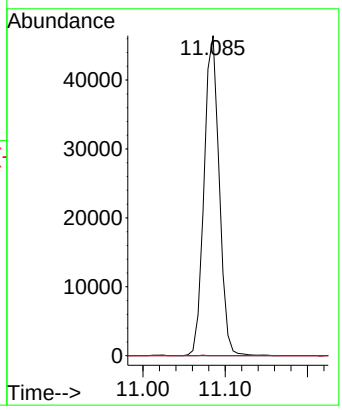




#81
trans-1,4-Dichloro-2-butene
Concen: 68.275 ug/l
RT: 11.085 min Scan# 1640
Delta R.T. 0.061 min
Lab File: VX024751.D
Acq: 12 Oct 2021 08:05

Tgt Ion: 75 Resp: 59421

Ion	Ratio	Lower	Upper
75	100		
53	0.0	74.5	111.7#
89	0.1	37.9	56.9#



Instrument :
MSVOA_X
ClientSampleId :