Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
Data File : VU058948.D
Acq On : 23 May 2024 14:16
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 24 06:57:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 06:52:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.245	114	193333	50.000	ug/L	0.00
28) Chlorobenzene-d5	9.412	117	195835	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.807	152	106442	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.595	65	96747	47.314	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 94.620%			
7) Chloroethane-d5	1.907	69	79670	46.882	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 93.760%			
11) 1,1-Dichloroethene-d2	2.563	63	145038	46.427	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.860%			
21) 2-Butanone-d5	4.618	46	151812	108.086	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 108.090%			
24) Chloroform-d	5.055	84	169575	48.349	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.700%			
26) 1,2-Dichloroethane-d4	5.695	65	108238	50.461	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.920%			
32) Benzene-d6	5.721	84	340469	50.996	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.000%			
36) 1,2-Dichloropropane-d6	6.685	67	113808	51.609	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.220%			
41) Toluene-d8	7.894	98	307817	51.437	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.880%			
43) trans-1,3-Dichloroprop...	8.174	79	52871	53.395	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 106.780%			
47) 2-Hexanone-d5	8.627	63	103027	112.964	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 112.960%			
56) 1,1,2,2-Tetrachloroeth...	10.749	84	172157	51.893	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 103.780%			
66) 1,2-Dichlorobenzene-d4	12.187	152	113447	51.654	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 103.300%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.380	85	55933	43.242	ug/L	99
3) Chloromethane	1.518	50	61825	44.605	ug/L	99
5) Vinyl chloride	1.602	62	69358	42.852	ug/L	99
6) Bromomethane	1.853	94	44955	46.859	ug/L	99
8) Chloroethane	1.930	64	48456	43.654	ug/L	99
9) Trichlorofluoromethane	2.136	101	95748	43.493	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	64368	43.013	ug/L	99
12) 1,1-Dichloroethene	2.576	96	52949	44.209	ug/L	92
13) Acetone	2.627	43	97026	78.349	ug/L	99
14) Carbon disulfide	2.788	76	103080	45.746	ug/L	97
15) Methyl Acetate	2.943	43	99574	49.895	ug/L	99
16) Methylene chloride	3.039	84	78239	40.952	ug/L	99
17) trans-1,2-Dichloroethene	3.351	96	58337	48.484	ug/L	96
18) Methyl tert-butyl Ether	3.354	73	241560	50.721	ug/L	98
19) 1,1-Dichloroethane	3.859	63	141510	46.168	ug/L	100
20) cis-1,2-Dichloroethene	4.660	96	78855	49.511	ug/L	99
22) 2-Butanone	4.698	43	149483	92.665	ug/L	100
23) Bromochloromethane	4.968	128	38726	46.643	ug/L	95
25) Chloroform	5.081	83	149416	46.171	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
Data File : VU058948.D
Acq On : 23 May 2024 14:16
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 24 06:57:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 06:52:32 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.788	62	116764	47.270	ug/L	99
29) Cyclohexane	5.380	56	80154	48.087	ug/L	99
30) 1,1,1-Trichloroethane	5.309	97	109939	46.774	ug/L	99
31) Carbon tetrachloride	5.518	117	85686	45.134	ug/L	99
33) Benzene	5.769	78	285475	48.488	ug/L	100
34) Trichloroethene	6.537	95	73769	47.209	ug/L	98
35) Methylcyclohexane	6.759	83	84708	46.251	ug/L	97
37) 1,2-Dichloropropane	6.785	63	90876	47.494	ug/L	98
38) Bromodichloromethane	7.100	83	116602	49.035	ug/L	96
39) cis-1,3-Dichloropropene	7.602	75	132966	50.450	ug/L	98
40) 4-Methyl-2-pentanone	7.782	43	290257	106.413	ug/L	99
42) Toluene	7.965	91	306581	48.580	ug/L	98
44) trans-1,3-Dichloropropene	8.206	75	129691	51.981	ug/L	99
45) 1,1,2-Trichloroethane	8.393	97	93025	49.244	ug/L	99
46) Tetrachloroethene	8.547	164	47014	45.125	ug/L	98
48) 2-Hexanone	8.679	43	235477	104.847	ug/L	98
49) Dibromochloromethane	8.804	129	88697	49.135	ug/L	97
50) 1,2-Dibromoethane	8.920	107	92831	51.428	ug/L	98
51) Chlorobenzene	9.441	112	201344	48.269	ug/L	98
52) Ethylbenzene	9.566	91	338348	49.541	ug/L	98
53) m,p-Xylene	9.688	106	123711	50.428	ug/L	99
54) o-Xylene	10.097	106	123217	50.183	ug/L	100
55) Styrene	10.110	104	226563	51.656	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.775	83	168551	49.513	ug/L	97
59) Bromoform	10.283	173	70890	50.249	ug/L	97
60) 1,2,3-Trichloropropane	10.817	75	133577	49.314	ug/L	99
61) Isopropylbenzene	10.479	105	332855	48.970	ug/L	99
62) 1,3,5-Trimethylbenzene	11.084	105	270297	50.477	ug/L	99
63) 1,2,4-Trimethylbenzene	11.463	105	279574	51.769	ug/L	99
64) 1,3-Dichlorobenzene	11.740	146	169918	48.152	ug/L	99
65) 1,4-Dichlorobenzene	11.830	146	175106	49.130	ug/L	99
67) 1,2-Dichlorobenzene	12.206	146	173314	48.288	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	37754	51.521	ug/L	98
69) 1,3,5-Trichlorobenzene	13.212	180	119690	48.155	ug/L	99
70) 1,2,4-trichlorobenzene	13.836	180	110967	51.834	ug/L	97
71) Naphthalene	14.080	128	367862	58.912	ug/L	99
72) 1,2,3-Trichlorobenzene	14.325	180	118934	54.239	ug/L	99

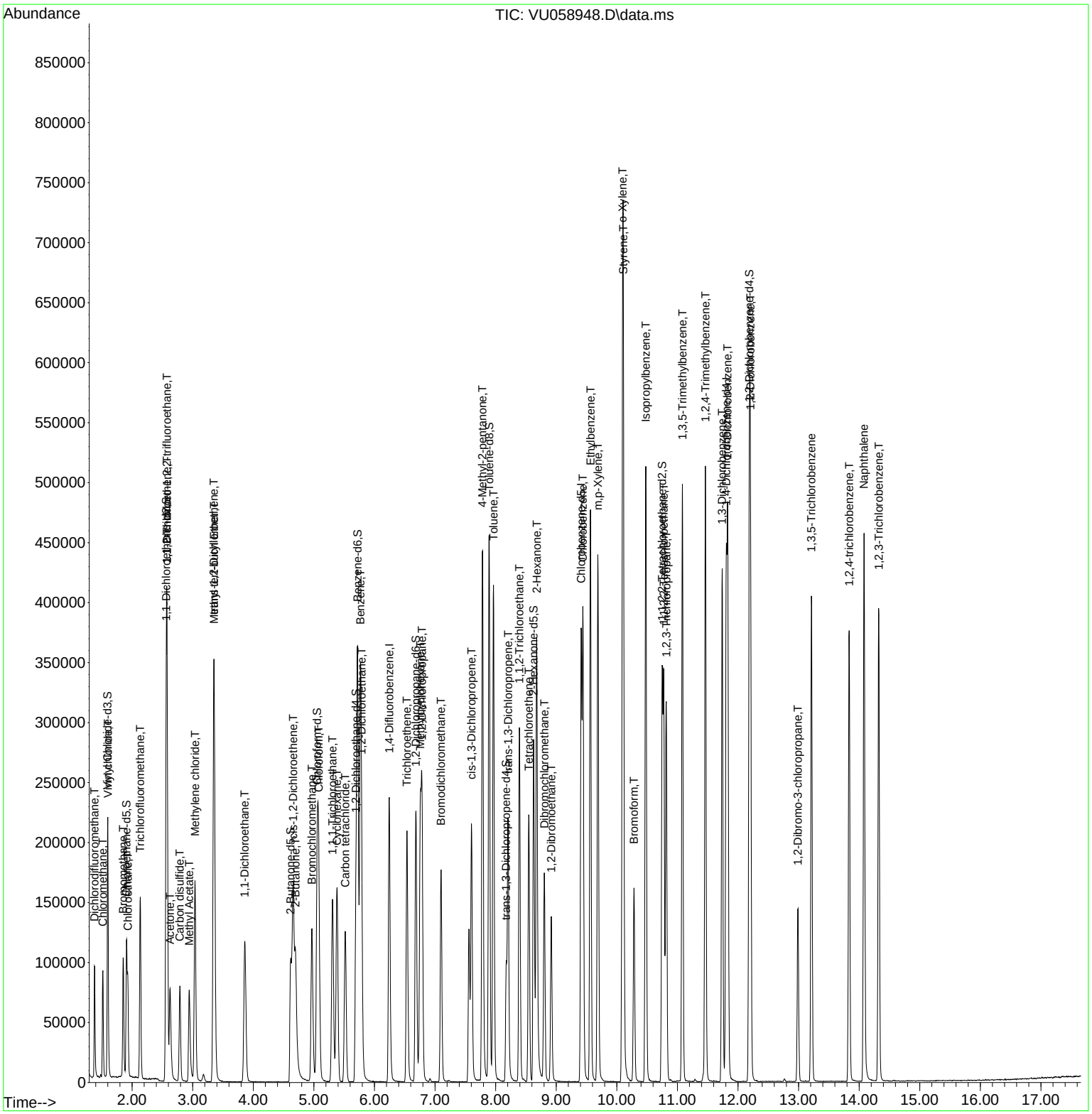
(#) = qualifier out of range (m) = manual integration (+) = signals summed

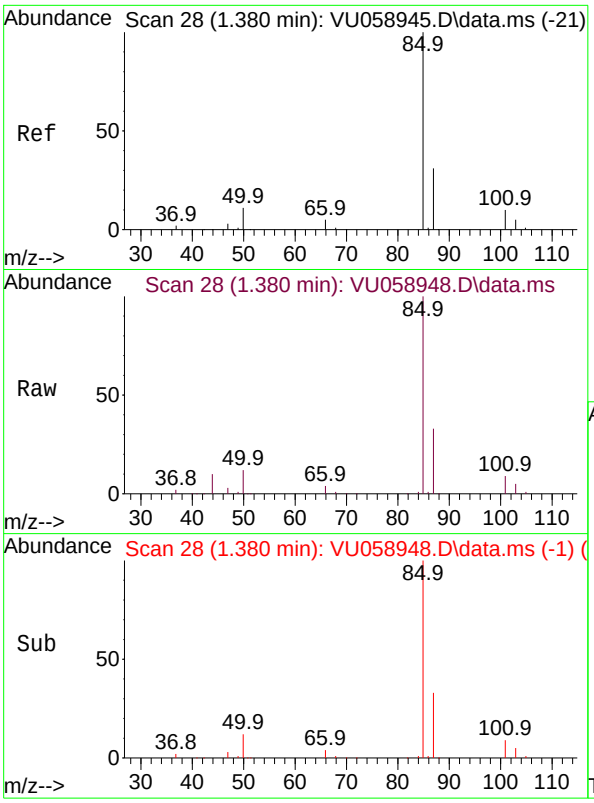
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052424\
Data File : VU058948.D
Acq On : 23 May 2024 14:16
Operator : MD/SY
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :

Quant Time: May 24 06:57:53 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMULM052324WMA.M
Quant Title : VOC Analysis
QLast Update : Fri May 24 06:52:32 2024
Response via : Initial Calibration



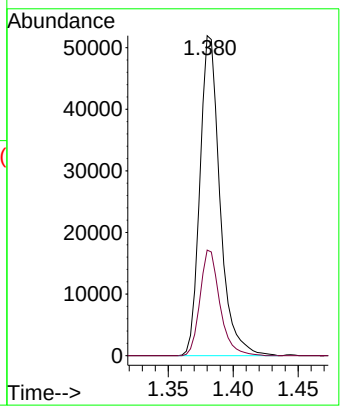


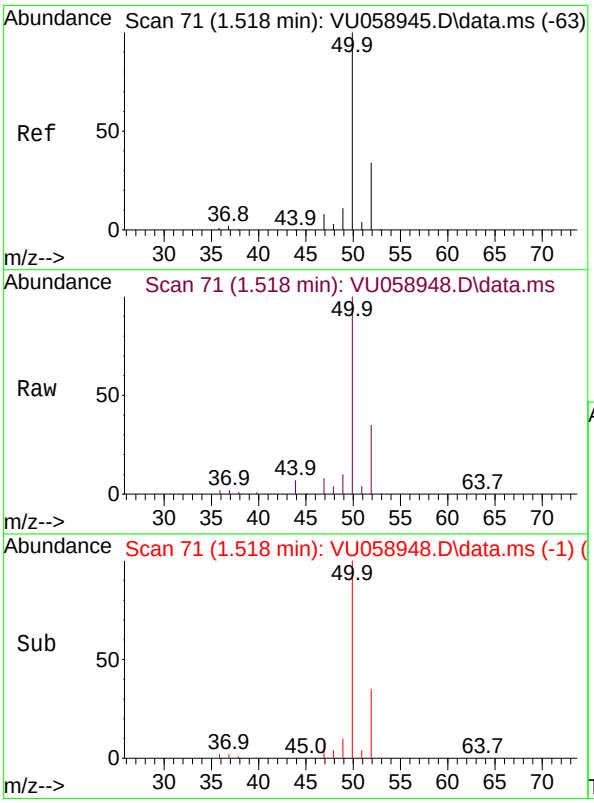
#2
Dichlorodifluoromethane
Concen: 43.242 ug/L
RT: 1.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 85 Resp: 55933

Ion	Ratio	Lower	Upper
85	100		
87	32.6	25.7	38.5

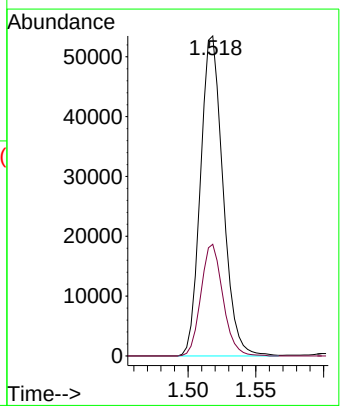


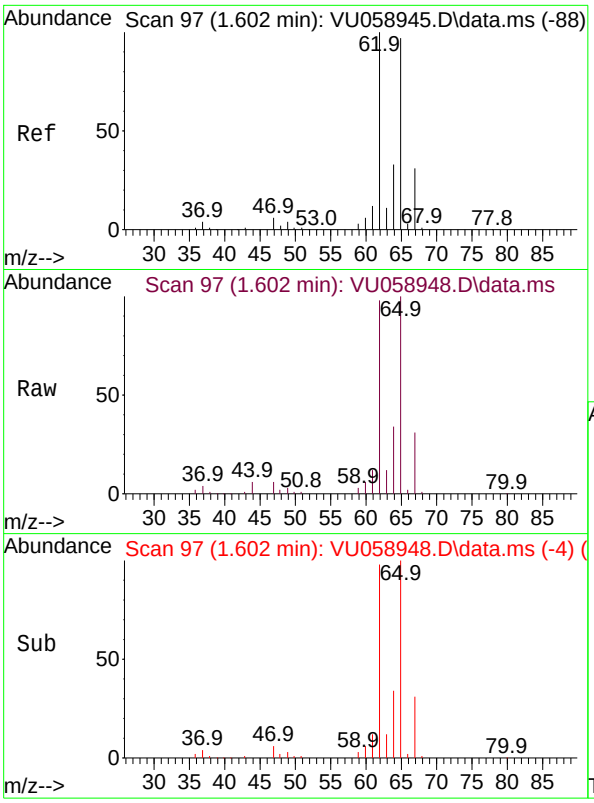


#3
Chloromethane
Concen: 44.605 ug/L
RT: 1.518 min Scan# 71
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 50 Resp: 61825

Ion	Ratio	Lower	Upper
50	100		
52	34.9	23.9	44.3



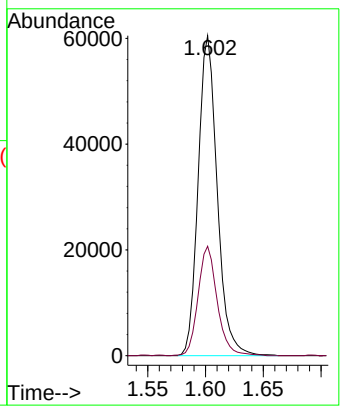


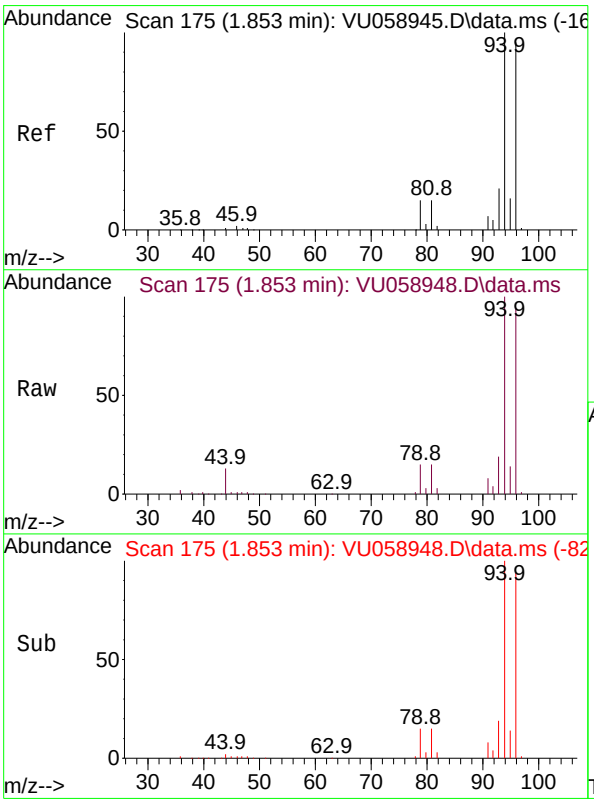
#5
Vinyl chloride
Concen: 42.852 ug/L
RT: 1.602 min Scan# 9
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 62 Resp: 69358

Ion	Ratio	Lower	Upper
62	100		
64	34.2	23.7	43.9

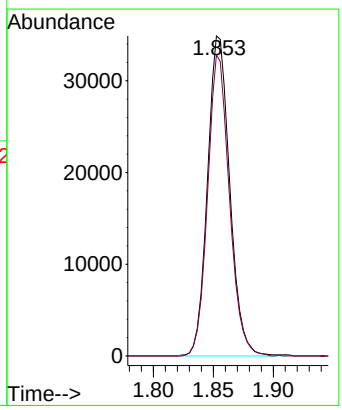


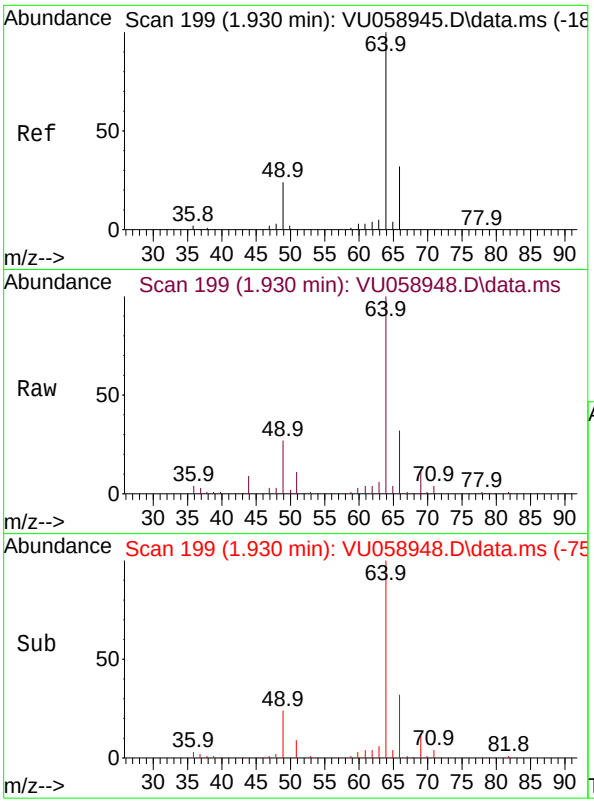


#6
Bromomethane
Concen: 46.859 ug/L
RT: 1.853 min Scan# 175
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 94 Resp: 44955

Ion	Ratio	Lower	Upper
94	100		
96	94.1	66.6	123.6



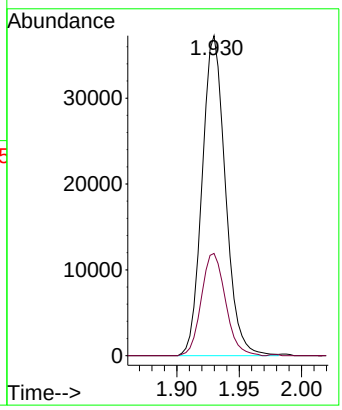


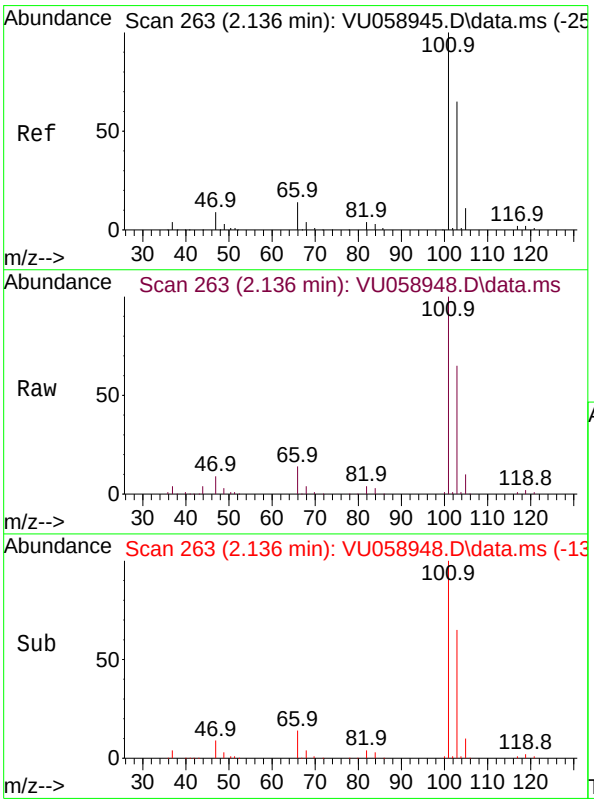
#8
Chloroethane
Concen: 43.654 ug/L
RT: 1.930 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 64 Resp: 48456

Ion	Ratio	Lower	Upper
64	100		
66	32.0	22.7	42.1

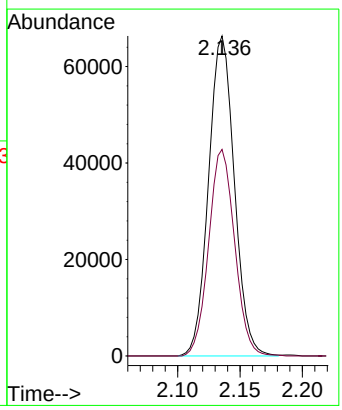


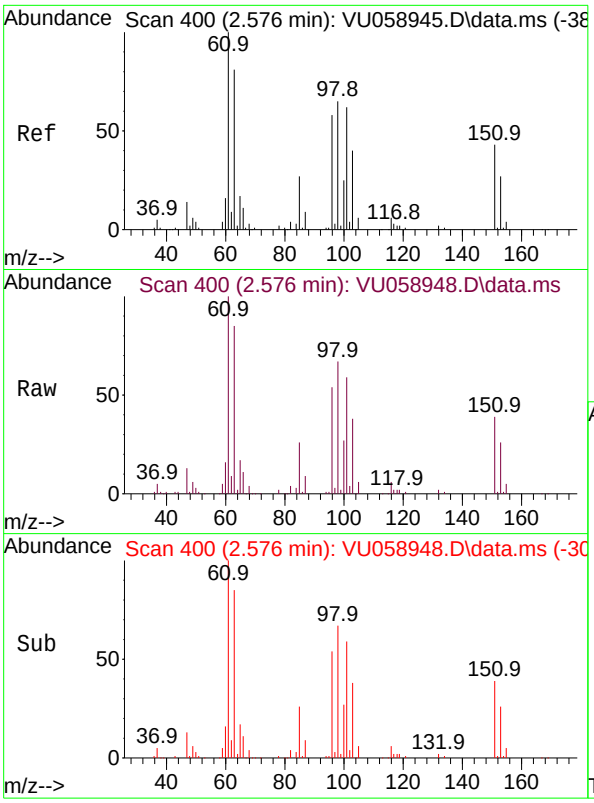


#9
Trichlorofluoromethane
Concen: 43.493 ug/L
RT: 2.136 min Scan# 263
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:101 Resp: 95748

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.6	77.4



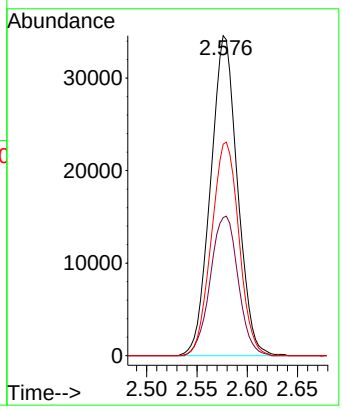


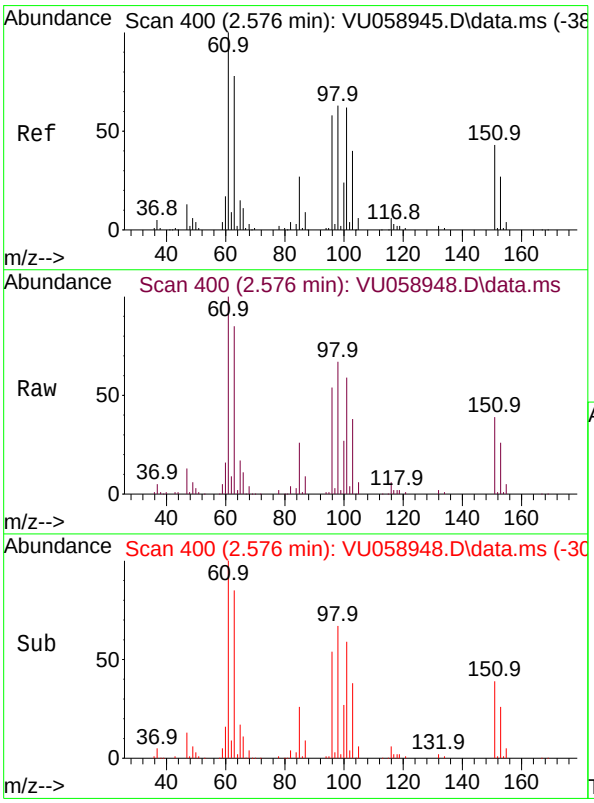
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 43.013 ug/L
RT: 2.576 min Scan# 4(
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:101 Resp: 64368

Ion	Ratio	Lower	Upper
101	100		
85	45.1	34.9	52.3
151	68.3	54.5	81.7

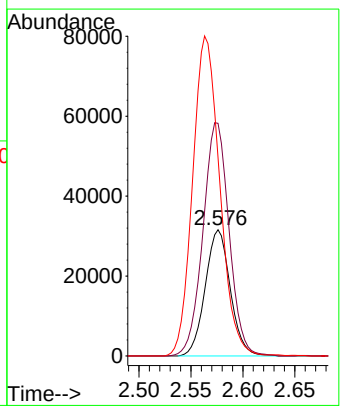


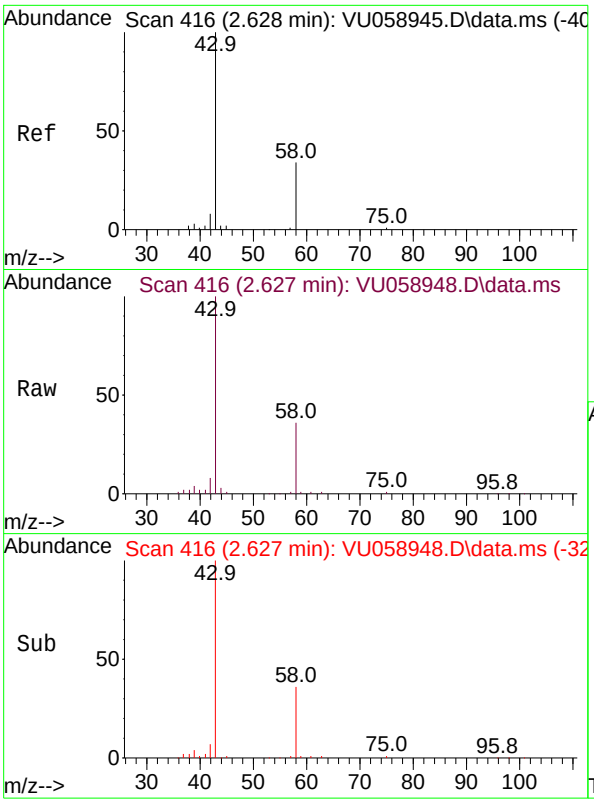


#12
1,1-Dichloroethene
Concen: 44.209 ug/L
RT: 2.576 min Scan# 400
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 96 Resp: 52949

Ion	Ratio	Lower	Upper
96	100		
61	184.3	122.2	227.0
63	157.1	102.8	190.8



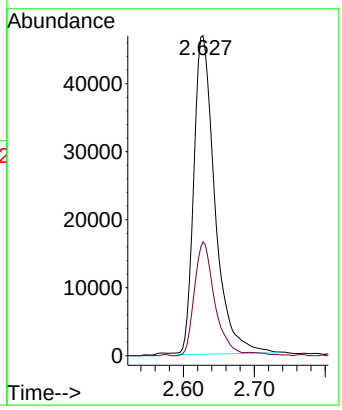


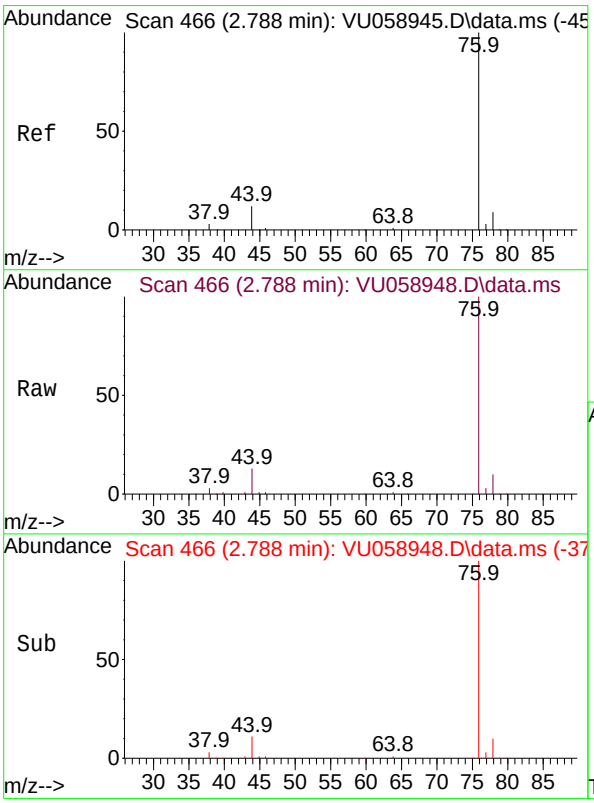
#13
Acetone
Concen: 78.349 ug/L
RT: 2.627 min Scan# 41
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 97026

Ion	Ratio	Lower	Upper
43	100		
58	34.2	0.0	67.2

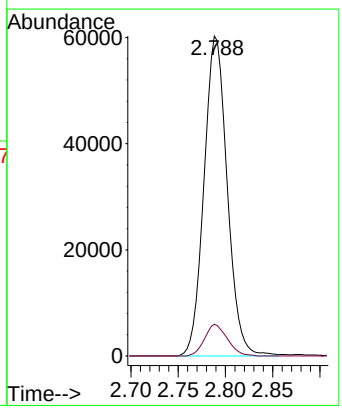


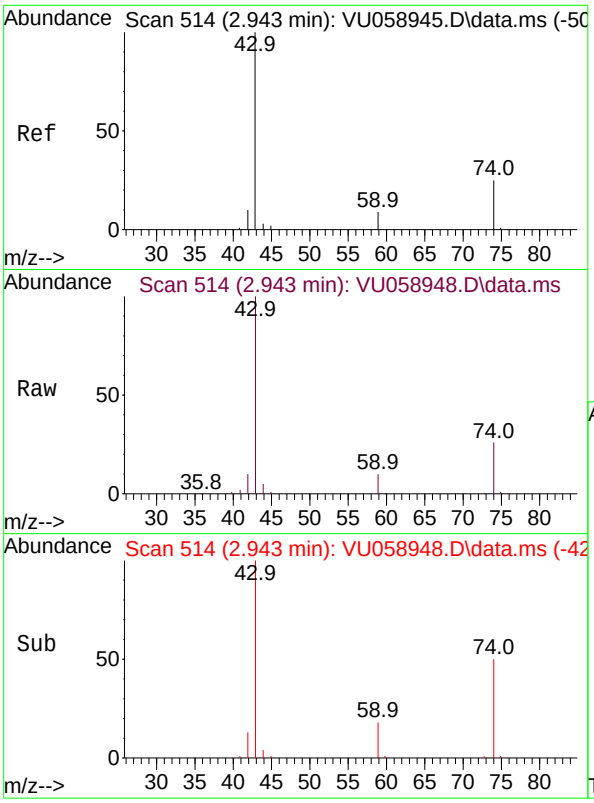


#14
Carbon disulfide
Concen: 45.746 ug/L
RT: 2.788 min Scan# 466
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 76 Resp: 103080

Ion	Ratio	Lower	Upper
76	100		
78	9.9	7.1	10.7



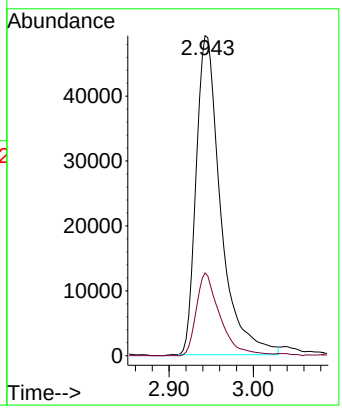


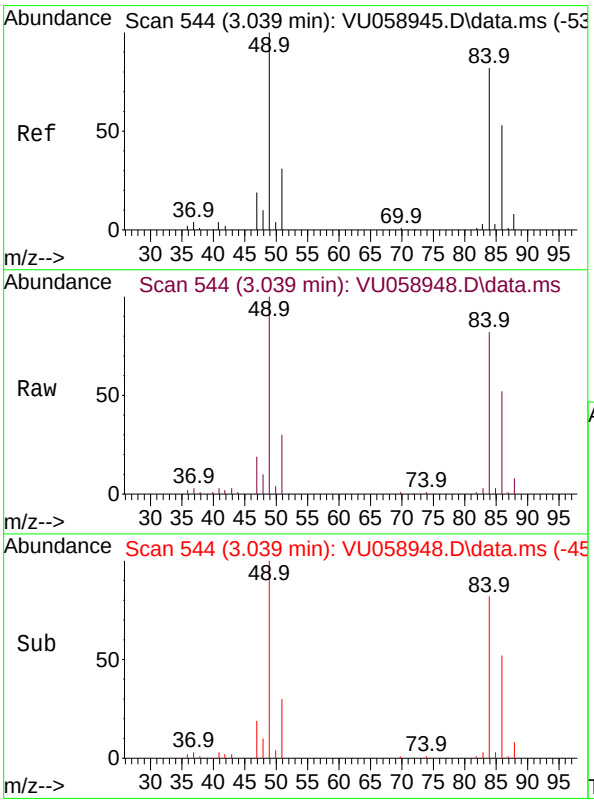
#15
Methyl Acetate
Concen: 49.895 ug/L
RT: 2.943 min Scan# 5
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 99574

Ion	Ratio	Lower	Upper
43	100		
74	25.1	19.8	29.8

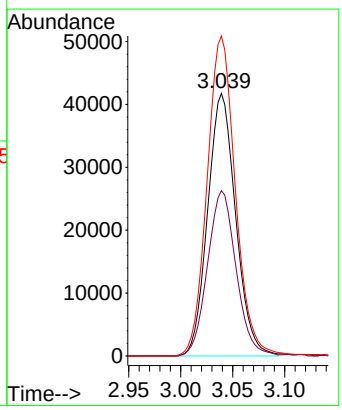


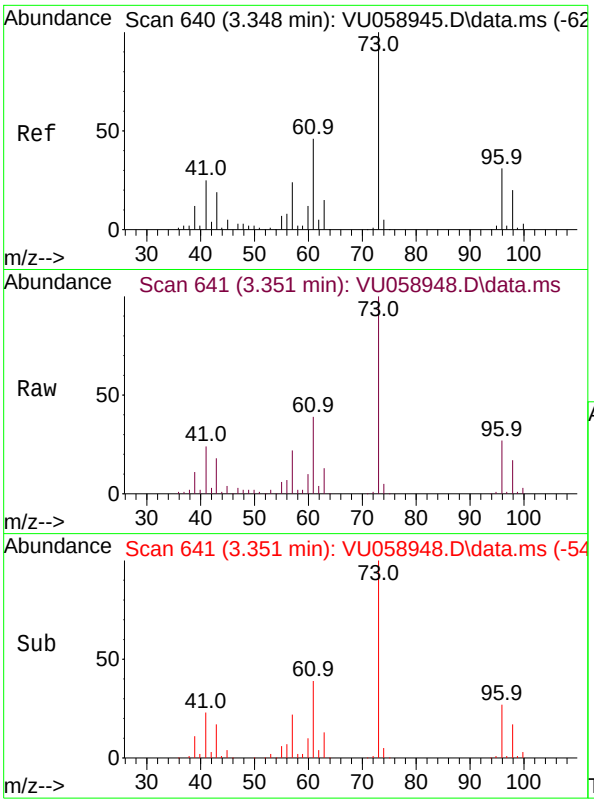


#16
Methylene chloride
Concen: 40.952 ug/L
RT: 3.039 min Scan# 544
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 84 Resp: 78239

Ion	Ratio	Lower	Upper
84	100		
86	63.0	44.9	83.5
49	121.9	85.4	158.6



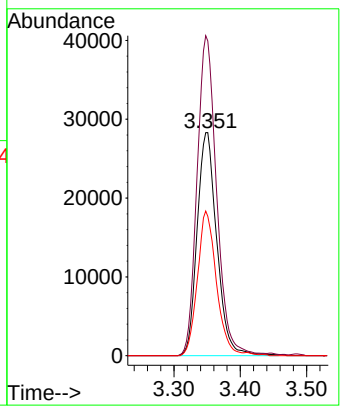


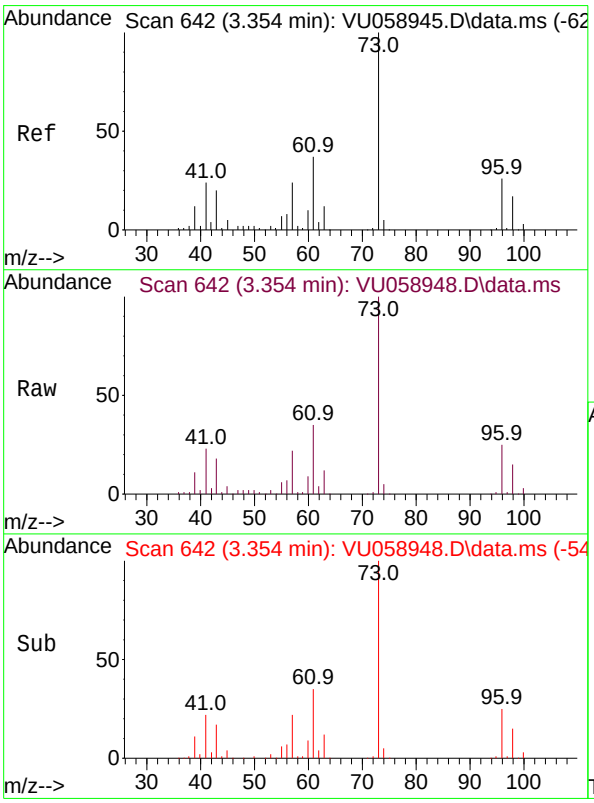
#17
trans-1,2-Dichloroethene
Concen: 48.484 ug/L
RT: 3.351 min Scan# 6
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 96 Resp: 58337

Ion	Ratio	Lower	Upper
96	100		
61	141.1	103.5	192.1
98	62.4	44.9	83.3

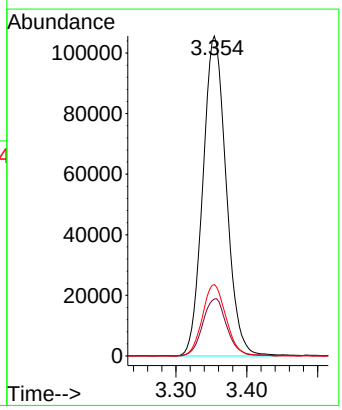


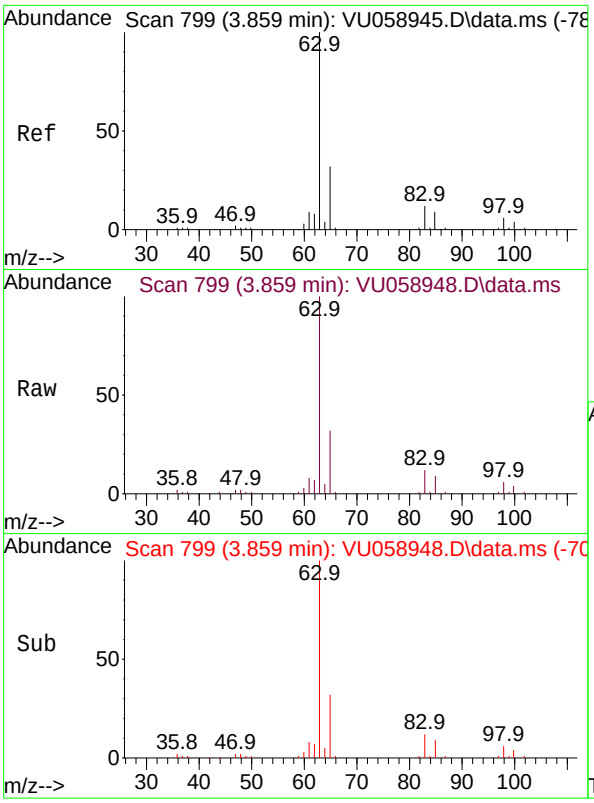


#18
Methyl tert-butyl Ether
Concen: 50.721 ug/L
RT: 3.354 min Scan# 642
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 73 Resp: 241560

Ion	Ratio	Lower	Upper
73	100		
43	18.4	15.4	23.2
57	22.6	18.6	27.8



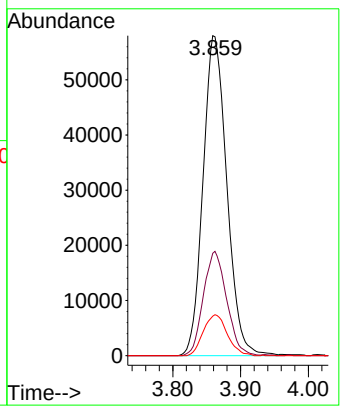


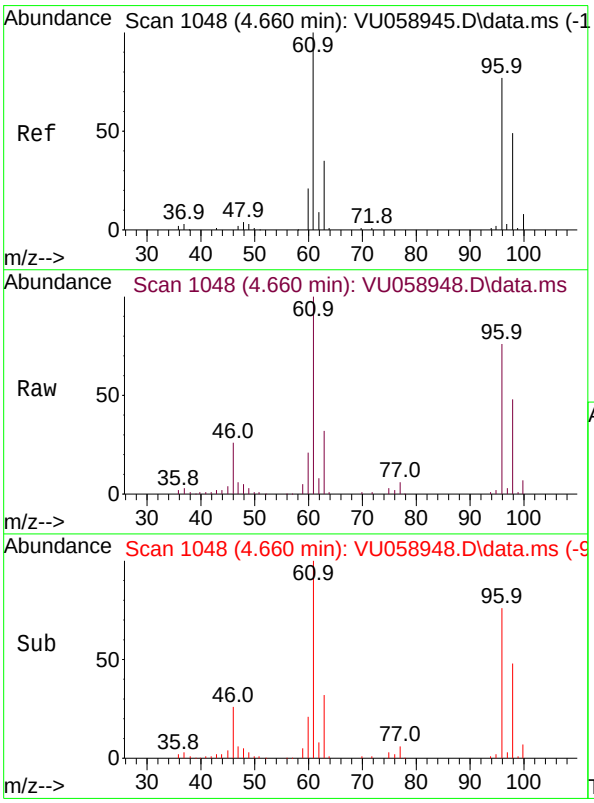
#19
1,1-Dichloroethane
Concen: 46.168 ug/L
RT: 3.859 min Scan# 7
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 141510

Ion	Ratio	Lower	Upper
63	100		
65	32.0	22.3	41.3
83	12.4	8.5	15.9

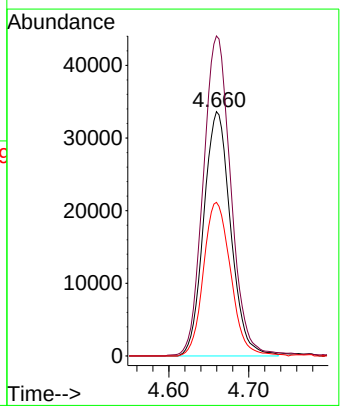


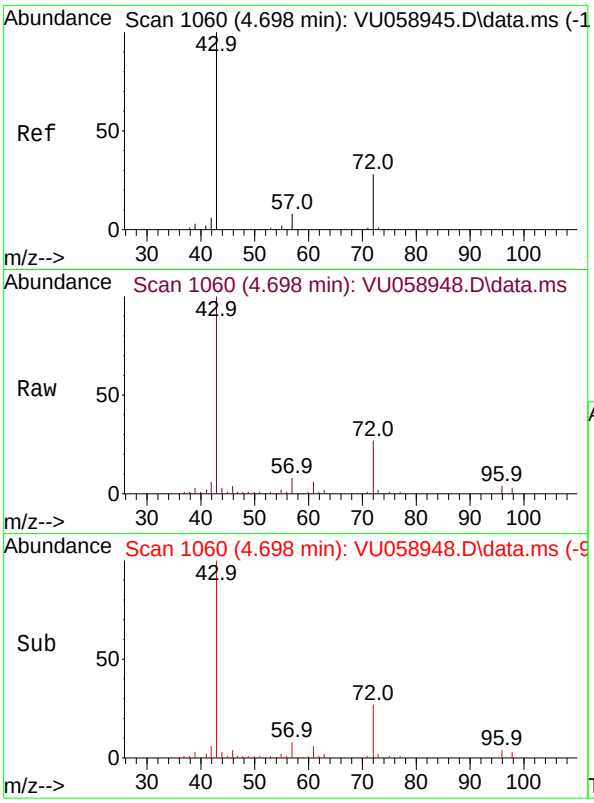


#20
cis-1,2-Dichloroethene
Concen: 49.511 ug/L
RT: 4.660 min Scan# 1048
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 96 Resp: 78855

Ion	Ratio	Lower	Upper
96	100		
61	131.0	91.1	169.3
98	62.9	44.4	82.4



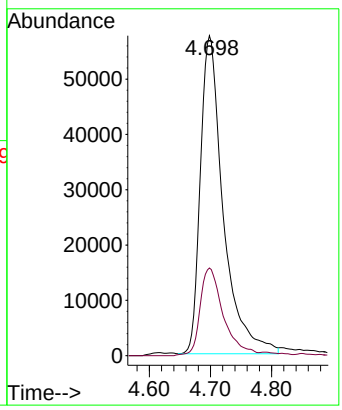


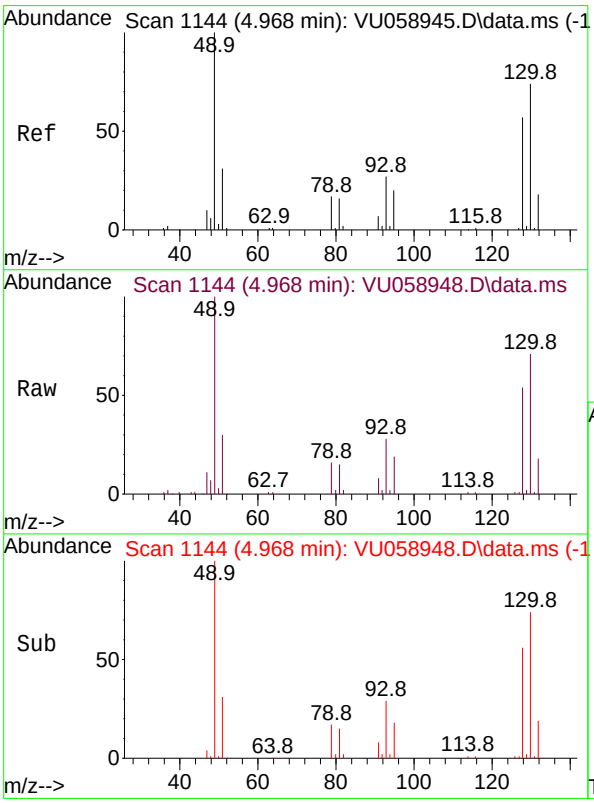
#22
2-Butanone
Concen: 92.665 ug/L
RT: 4.698 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 149483

Ion	Ratio	Lower	Upper
43	100		
72	27.9	13.9	41.7

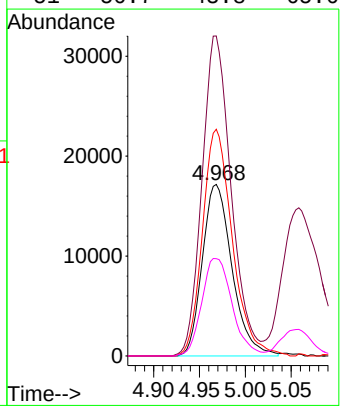


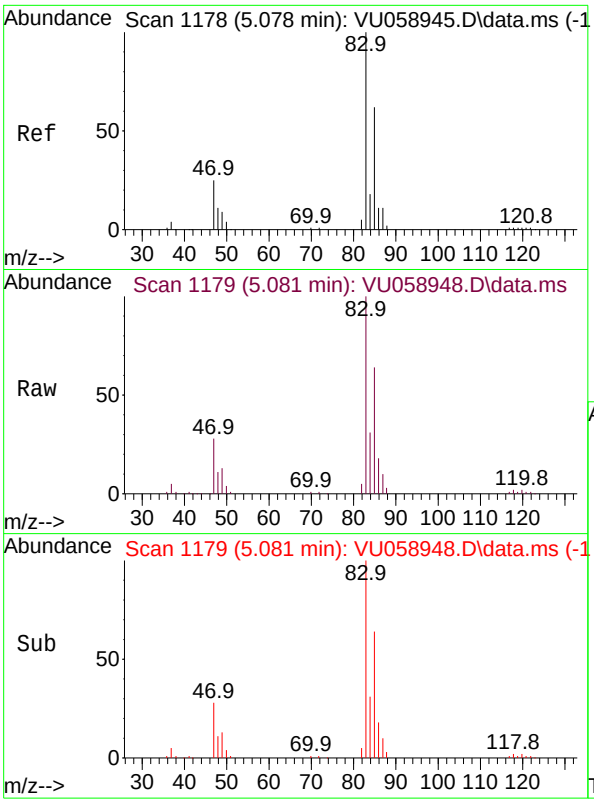


#23
Bromochloromethane
Concen: 46.643 ug/L
RT: 4.968 min Scan# 1144
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:128 Resp: 38726

Ion	Ratio	Lower	Upper
128	100		
49	186.6	123.8	229.8
130	132.2	90.6	168.2
51	56.7	43.8	65.6



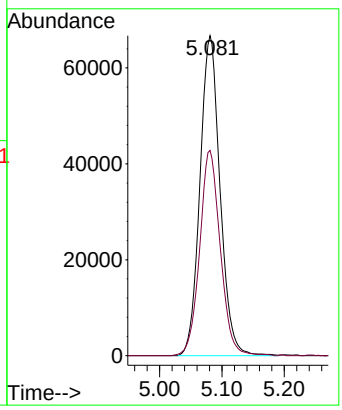


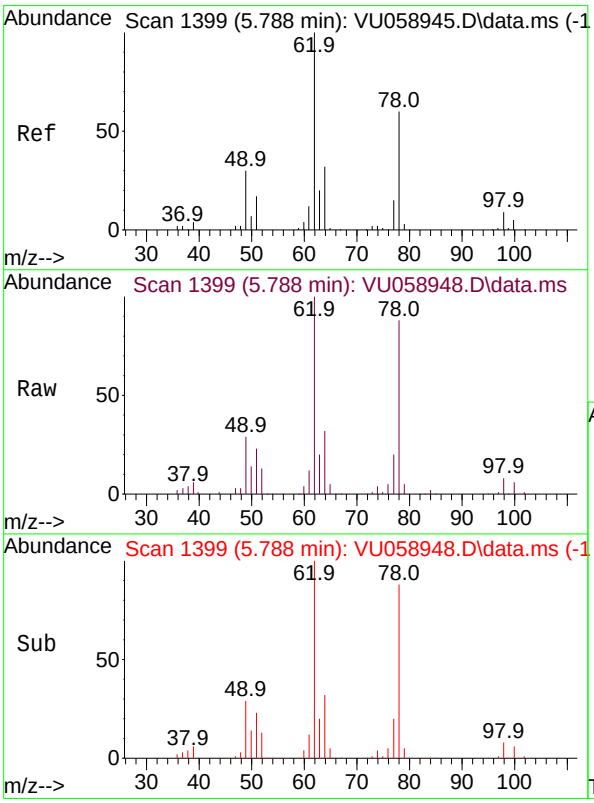
#25
Chloroform
Concen: 46.171 ug/L
RT: 5.081 min Scan# 1
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 149416

Ion	Ratio	Lower	Upper
83	100		
85	64.2	43.8	81.3

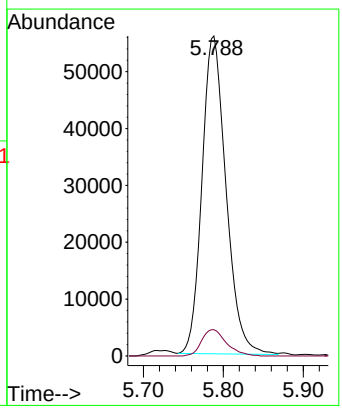


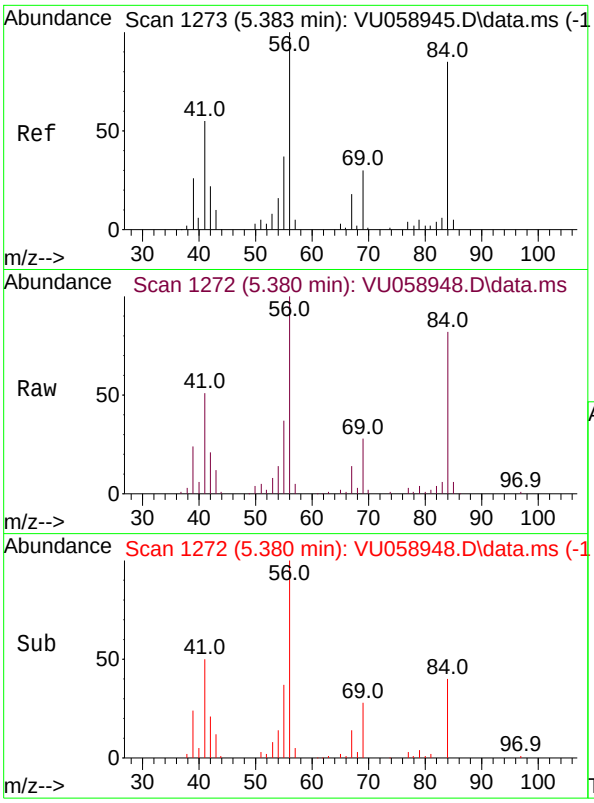


#27
1,2-Dichloroethane
Concen: 47.270 ug/L
RT: 5.788 min Scan# 1399
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 62 Resp: 116764

Ion	Ratio	Lower	Upper
62	100		
98	8.2	7.0	10.4



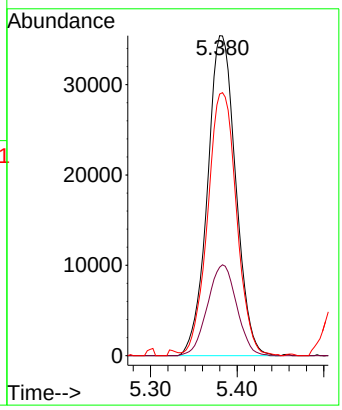


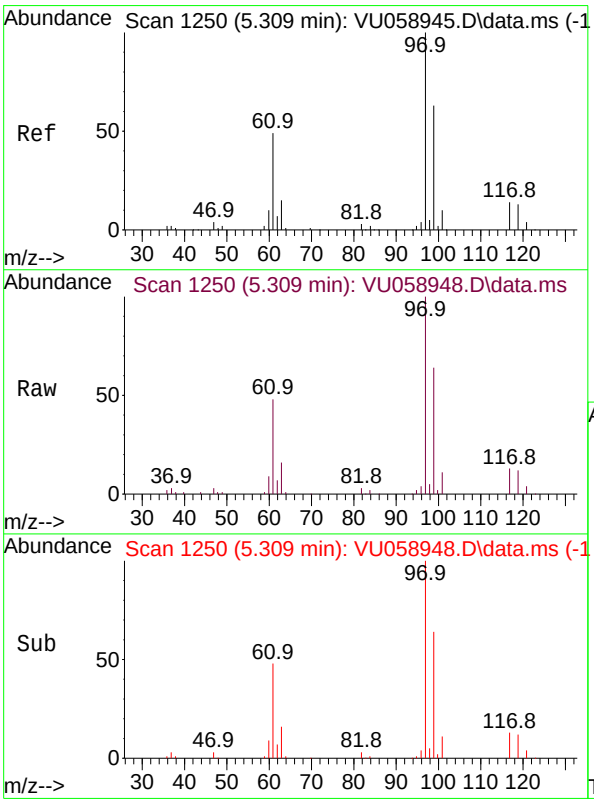
#29
Cyclohexane
Concen: 48.087 ug/L
RT: 5.380 min Scan# 1
Delta R.T. -0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 56 Resp: 80154

Ion	Ratio	Lower	Upper
56	100		
69	29.3	24.3	36.5
84	84.1	66.7	100.1

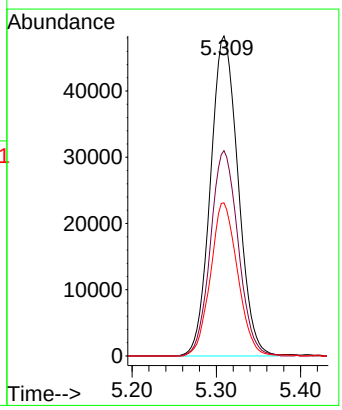


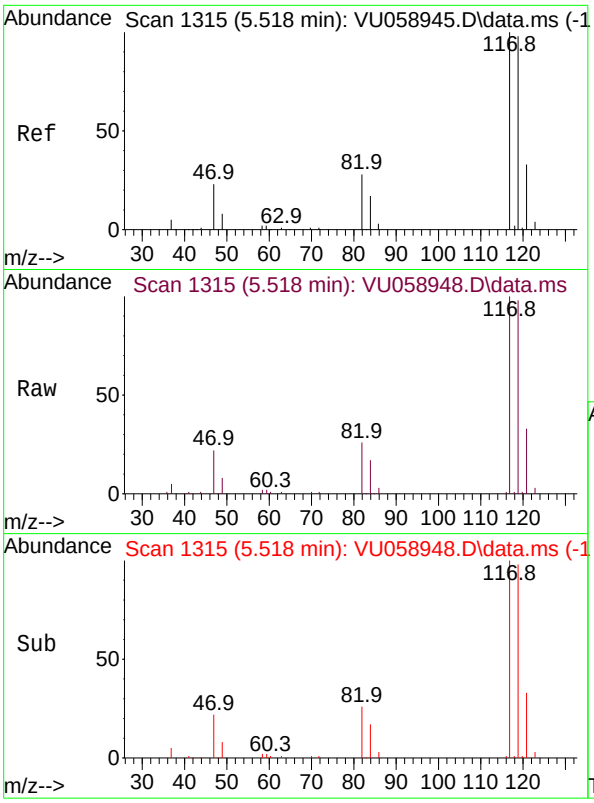


#30
1,1,1-Trichloroethane
Concen: 46.774 ug/L
RT: 5.309 min Scan# 1250
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 97 Resp: 109939

Ion	Ratio	Lower	Upper
97	100		
99	64.5	51.8	77.8
61	46.9	38.9	58.3



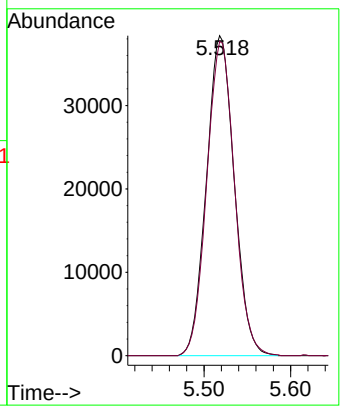


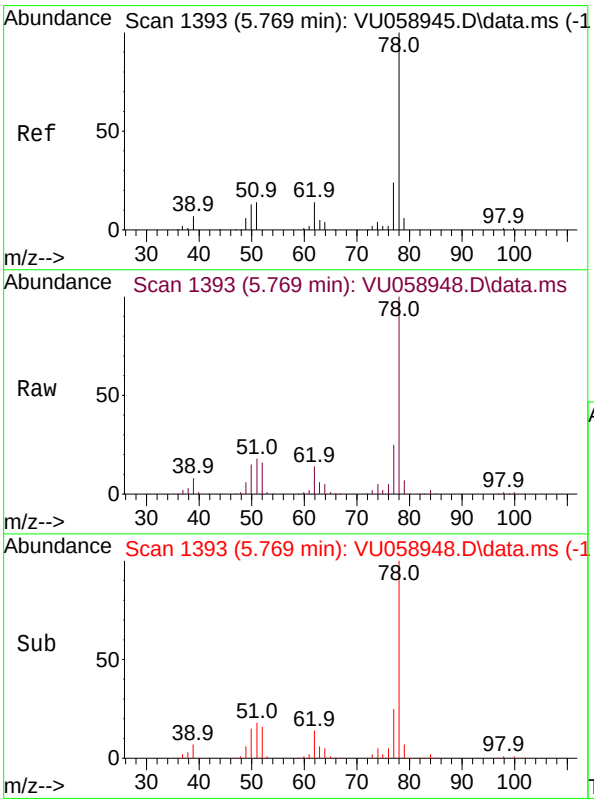
#31
Carbon tetrachloride
Concen: 45.134 ug/L
RT: 5.518 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:117 Resp: 85686

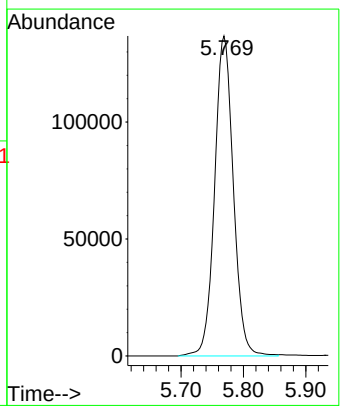
Ion	Ratio	Lower	Upper
117	100		
119	97.6	77.4	116.0

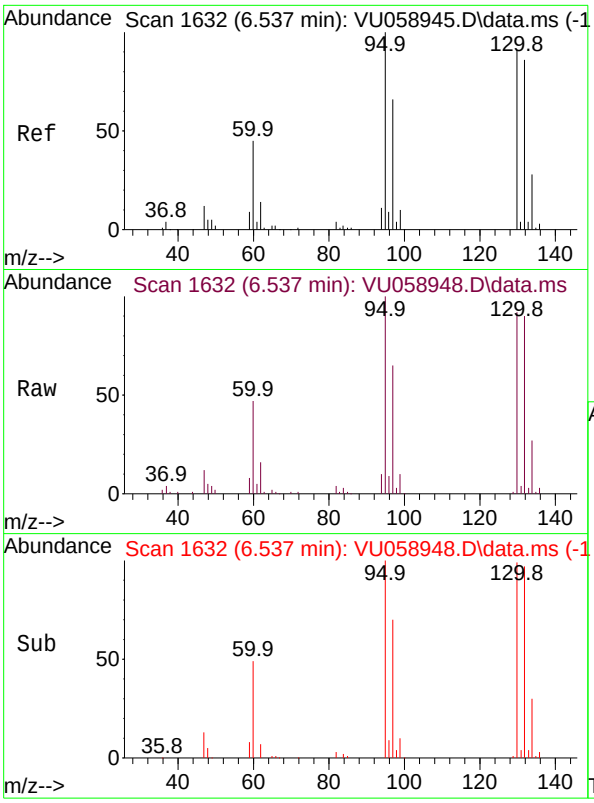




#33
Benzene
Concen: 48.488 ug/L
RT: 5.769 min Scan# 1393
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 78 Resp: 285475



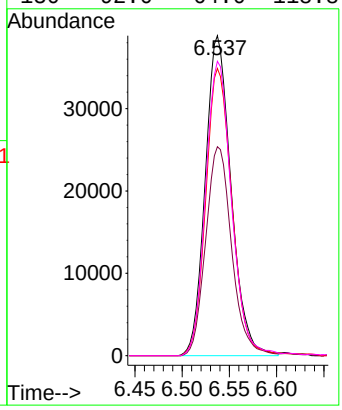


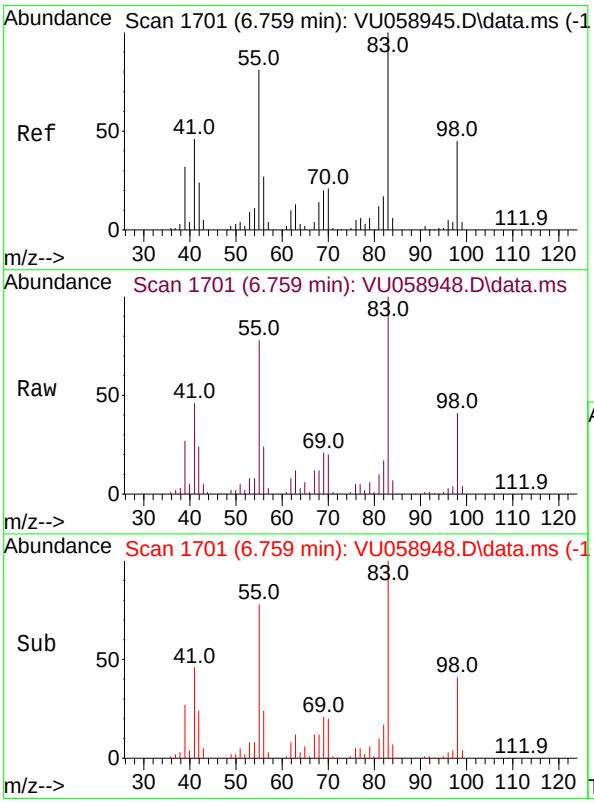
#34
Trichloroethene
Concen: 47.209 ug/L
RT: 6.537 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 95 Resp: 73769

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.9	85.3
132	89.7	60.5	112.5
130	92.0	64.0	118.8

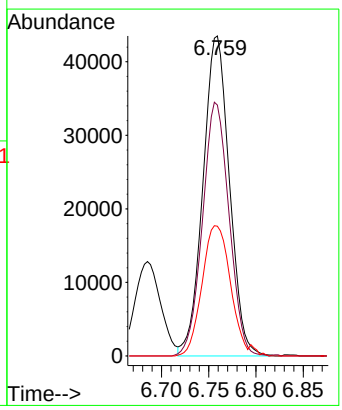


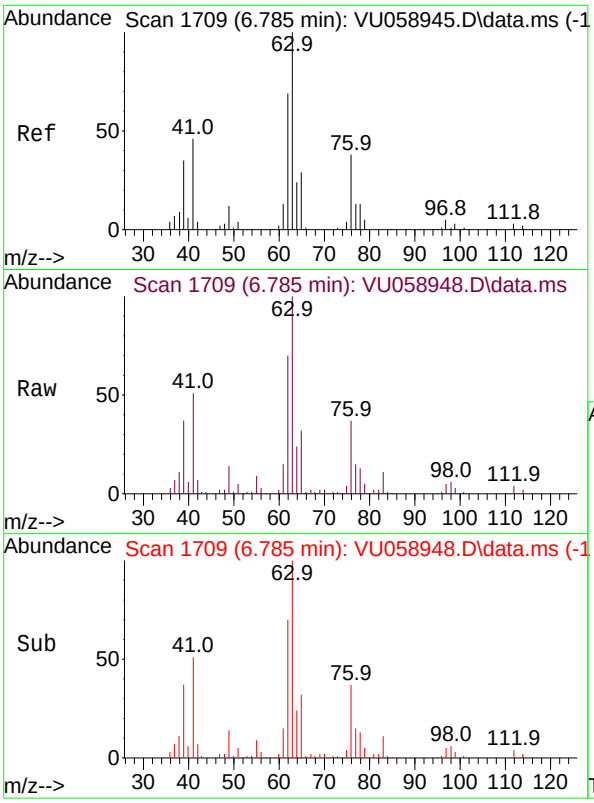


#35
Methylcyclohexane
Concen: 46.251 ug/L
RT: 6.759 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 83 Resp: 84708

Ion	Ratio	Lower	Upper
83	100		
55	79.5	61.5	92.3
98	43.3	36.2	54.2



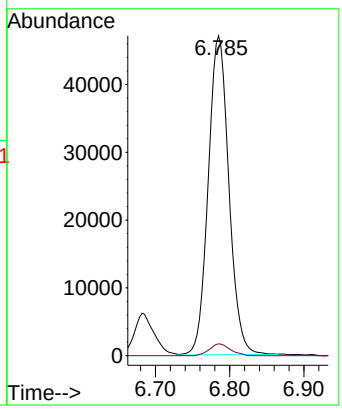


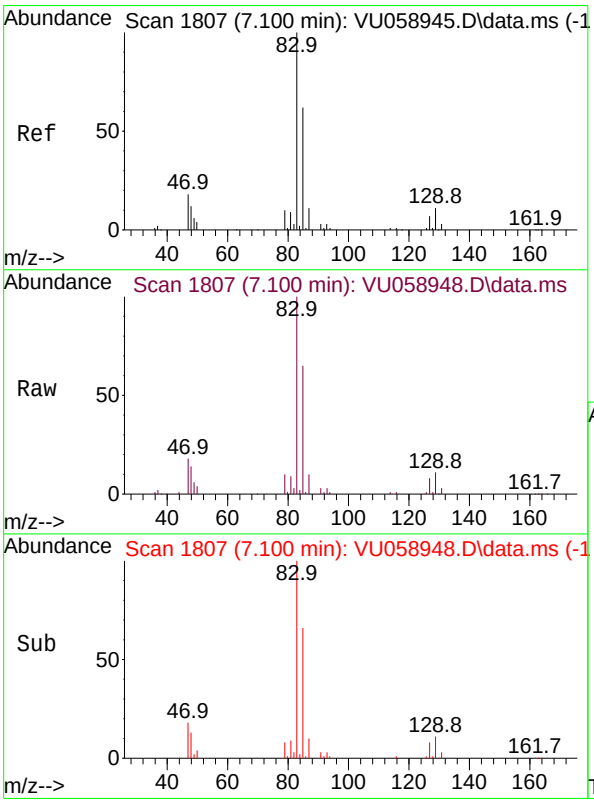
#37
1,2-Dichloropropane
Concen: 47.494 ug/L
RT: 6.785 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 63 Resp: 90876

Ion	Ratio	Lower	Upper
63	100		
112	3.7	2.5	3.7

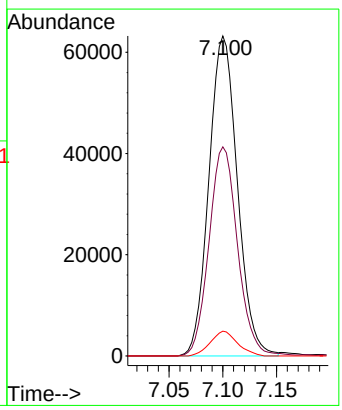


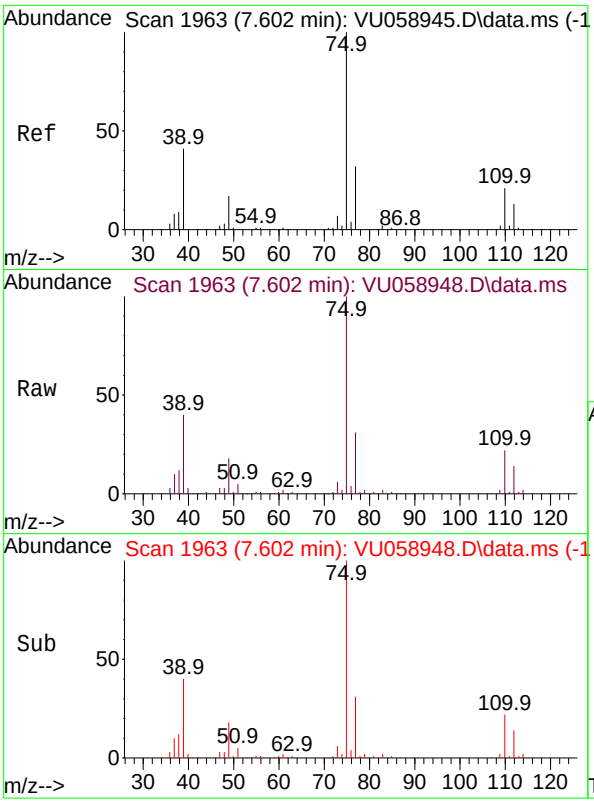


#38
Bromodichloromethane
Concen: 49.035 ug/L
RT: 7.100 min Scan# 1807
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 83 Resp: 116602

Ion	Ratio	Lower	Upper
83	100		
85	65.4	43.5	80.9
127	7.7	5.8	8.6



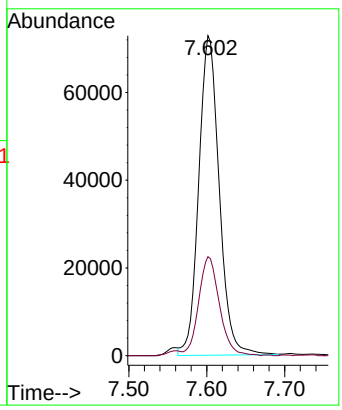


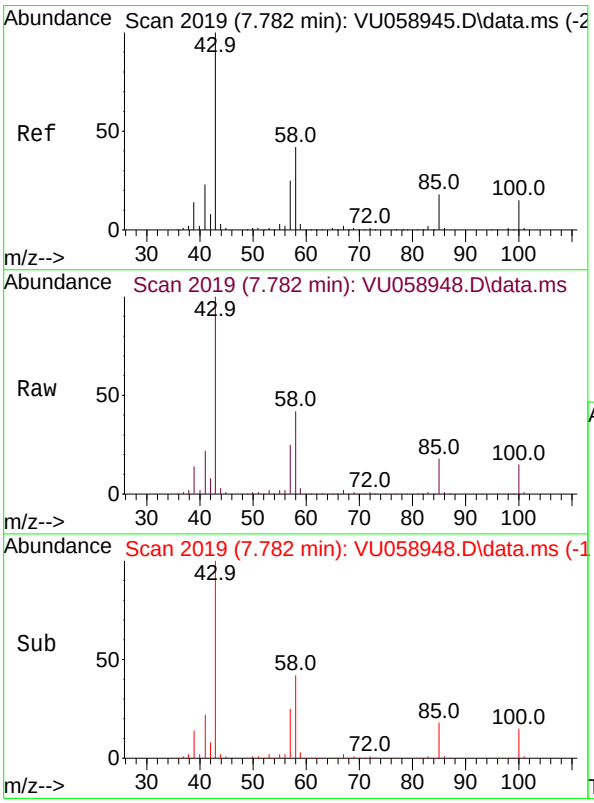
#39
cis-1,3-Dichloropropene
Concen: 50.450 ug/L
RT: 7.602 min Scan# 1
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 132966

Ion	Ratio	Lower	Upper
75	100		
77	31.0	22.5	41.7

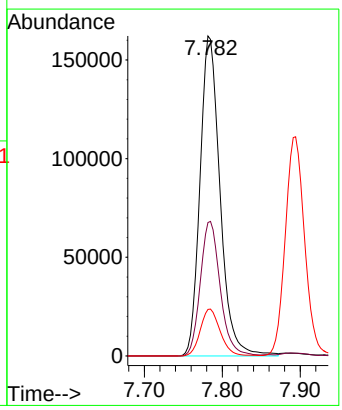


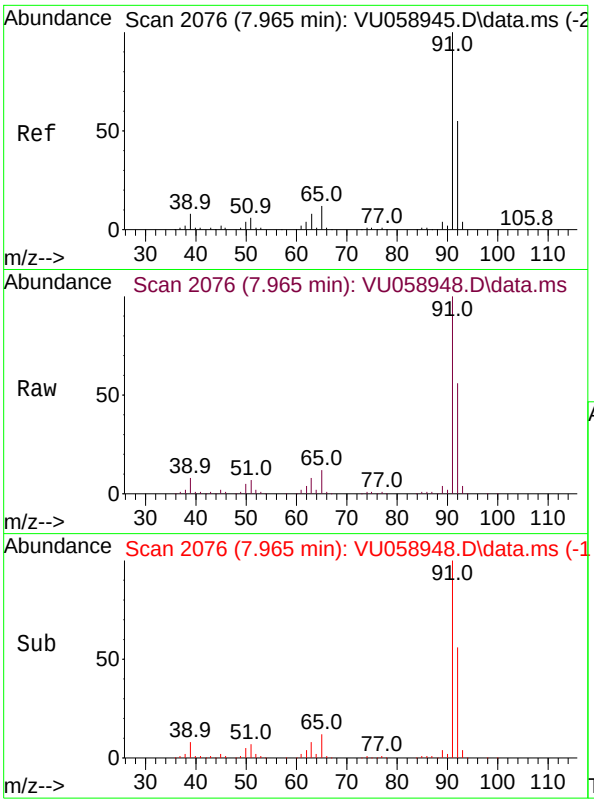


#40
4-Methyl-2-pentanone
Concen: 106.413 ug/L
RT: 7.782 min Scan# 2019
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 43 Resp: 290257

Ion	Ratio	Lower	Upper
43	100		
58	41.6	33.5	50.3
100	14.5	11.8	17.8



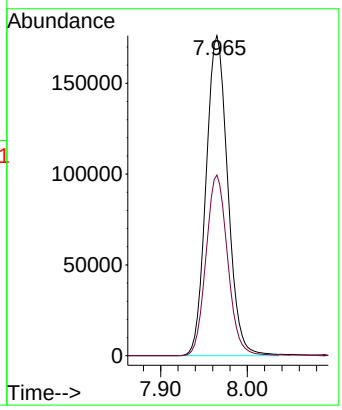


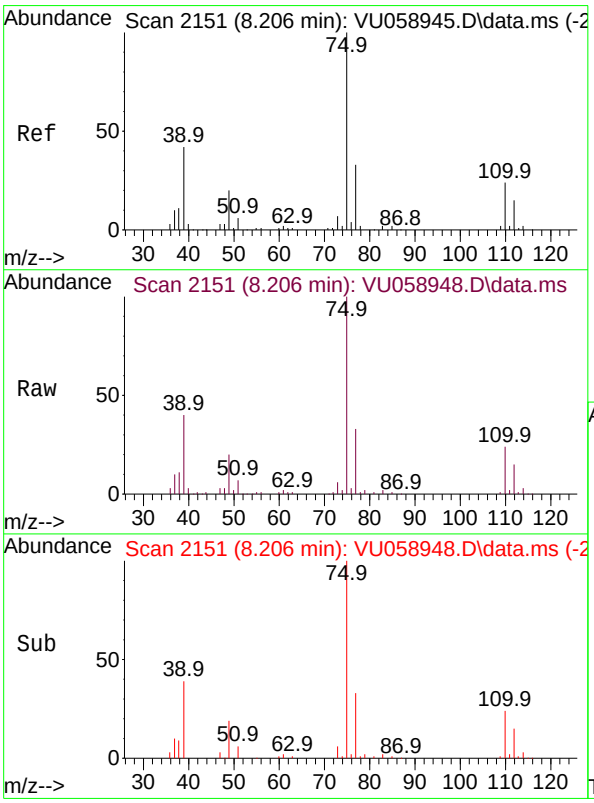
#42
Toluene
Concen: 48.580 ug/L
RT: 7.965 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 306581

Ion	Ratio	Lower	Upper
91	100		
92	56.4	38.7	71.9

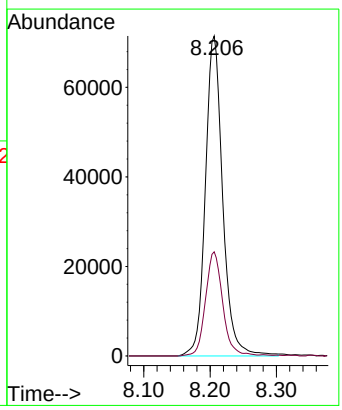


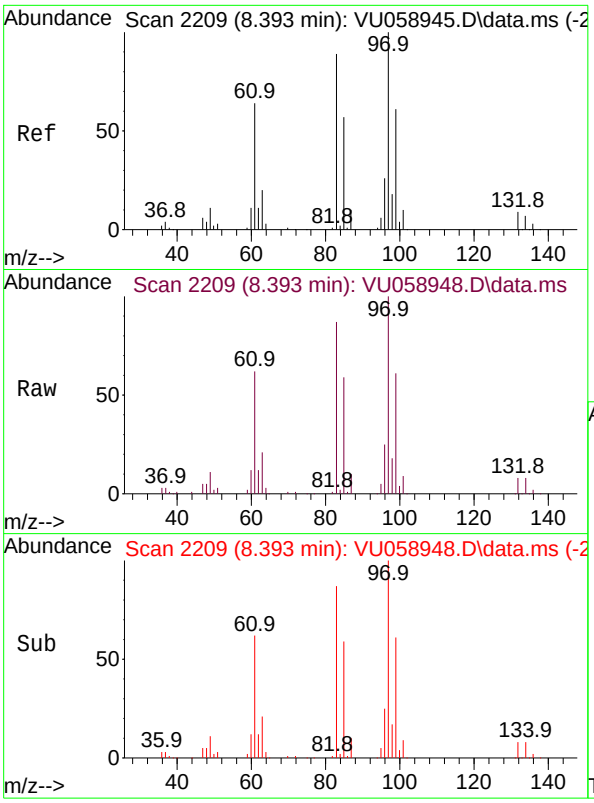


#44
trans-1,3-Dichloropropene
Concen: 51.981 ug/L
RT: 8.206 min Scan# 2151
Delta R.T. 0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 75 Resp: 129691

Ion	Ratio	Lower	Upper
75	100		
77	32.5	23.0	42.8



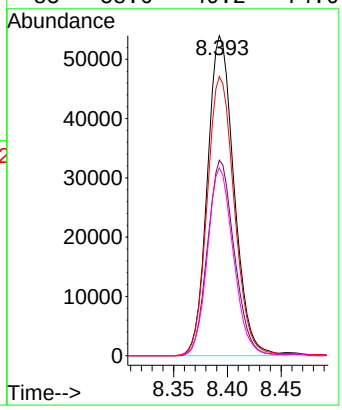


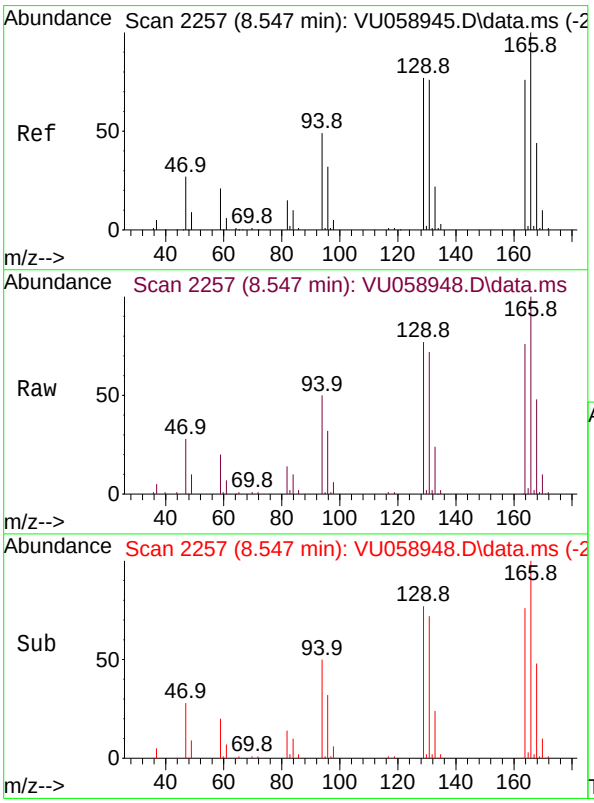
#45
1,1,2-Trichloroethane
Concen: 49.244 ug/L
RT: 8.393 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 97 Resp: 93025

Ion	Ratio	Lower	Upper
97	100		
99	61.1	42.6	79.2
83	87.2	62.2	115.6
85	58.6	40.2	74.6

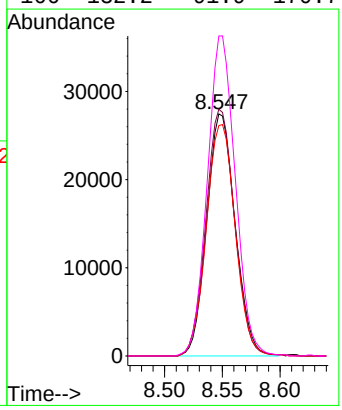


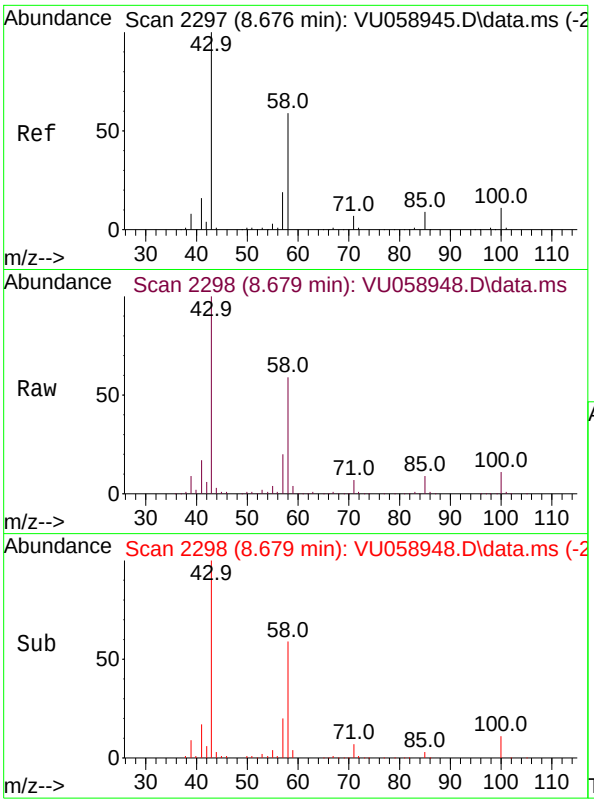


#46
Tetrachloroethene
Concen: 45.125 ug/L
RT: 8.547 min Scan# 2257
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:164 Resp: 47014

Ion	Ratio	Lower	Upper
164	100		
129	101.9	70.6	131.0
131	95.2	69.2	128.6
166	132.2	91.9	170.7



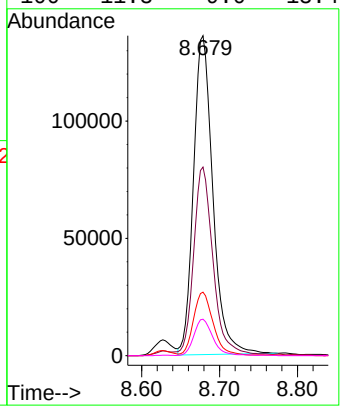


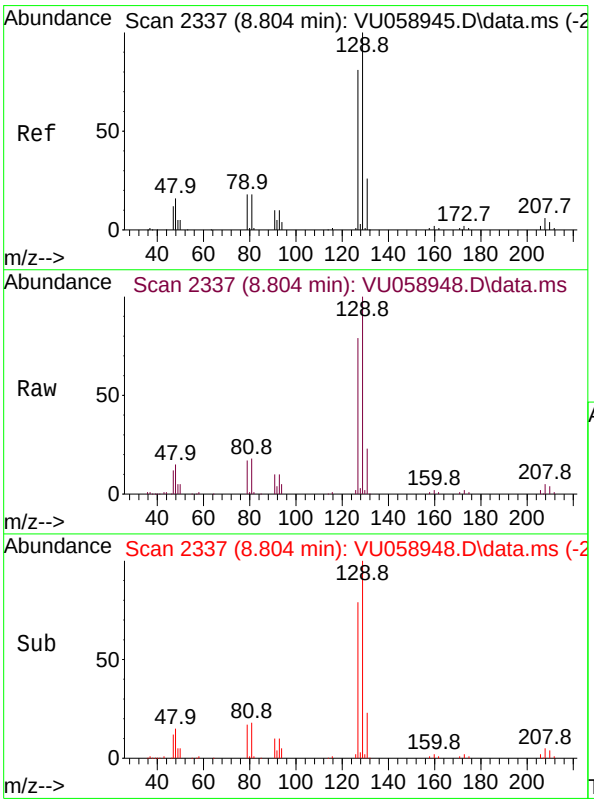
#48
2-Hexanone
Concen: 104.847 ug/L
RT: 8.679 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 43 Resp: 235477

Ion	Ratio	Lower	Upper
43	100		
58	57.9	47.8	71.6
57	19.9	15.7	23.5
100	11.3	9.0	13.4

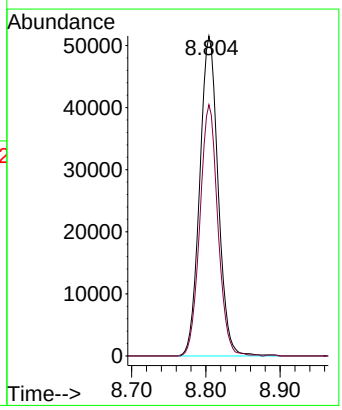


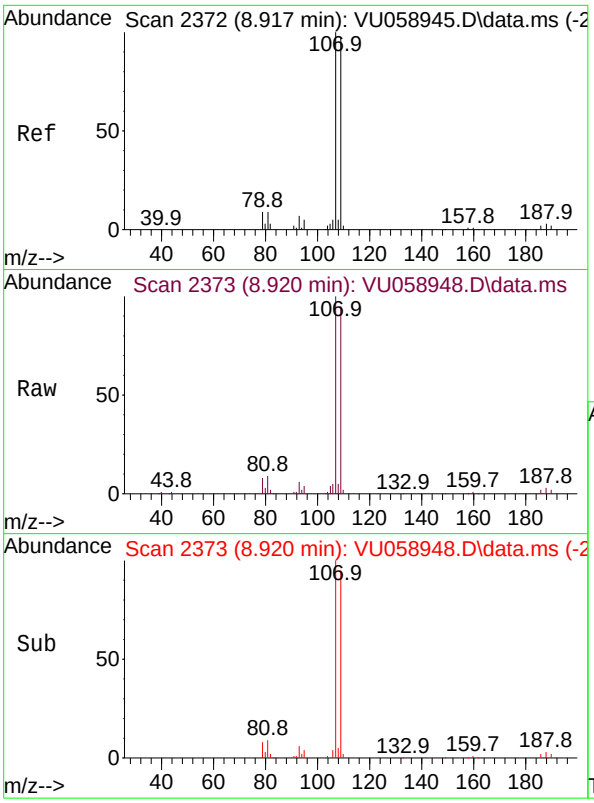


#49
Dibromochloromethane
Concen: 49.135 ug/L
RT: 8.804 min Scan# 2337
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:129 Resp: 88697

Ion	Ratio	Lower	Upper
129	100		
127	78.5	56.8	105.4



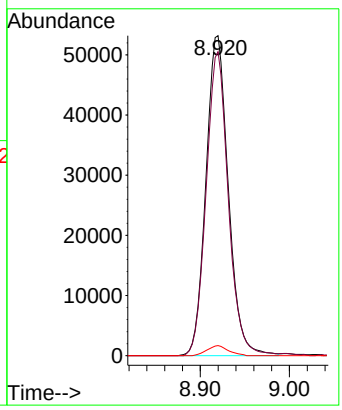


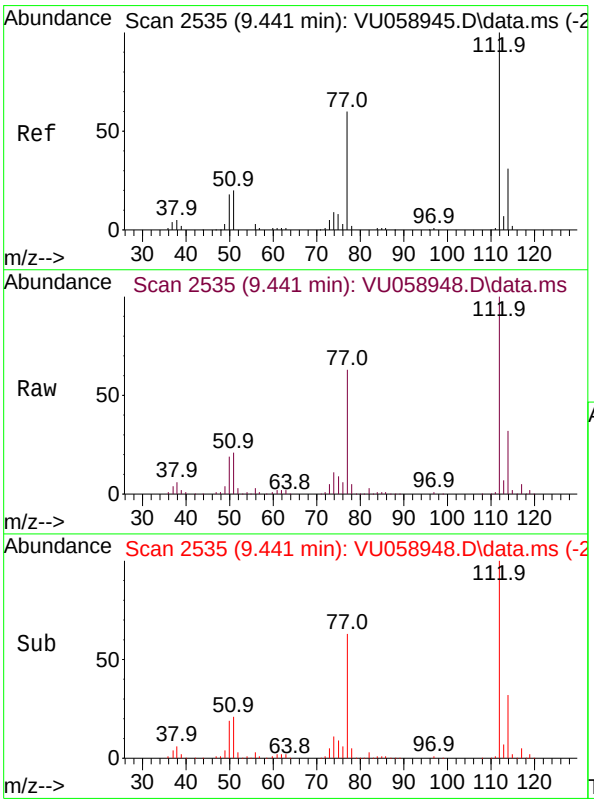
#50
1,2-Dibromoethane
Concen: 51.428 ug/L
RT: 8.920 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:107 Resp: 92831

Ion	Ratio	Lower	Upper
107	100		
109	95.0	68.0	126.2
188	3.2	2.6	3.8

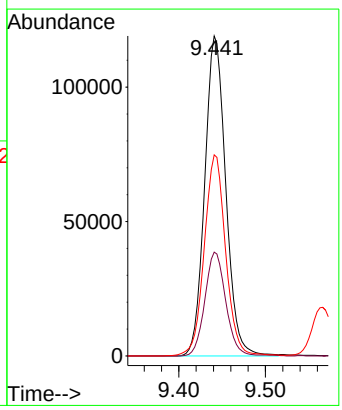


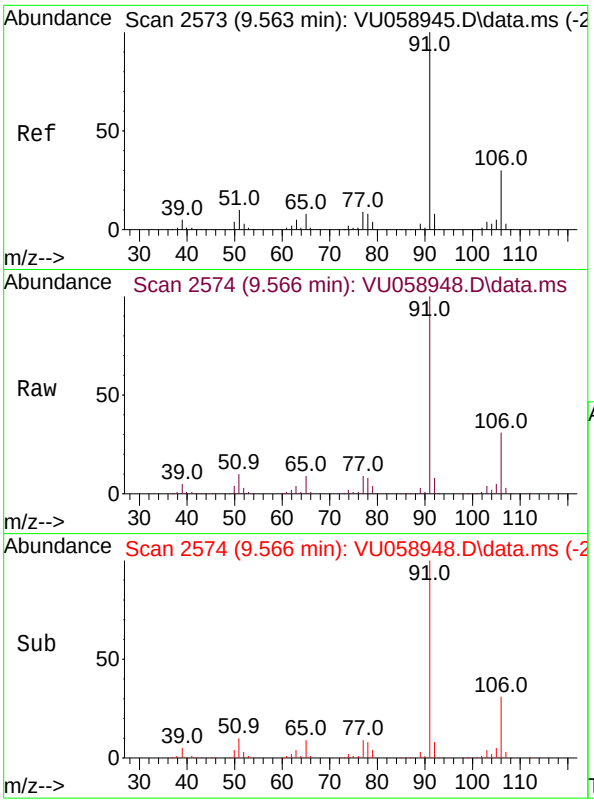


#51
Chlorobenzene
Concen: 48.269 ug/L
RT: 9.441 min Scan# 2535
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:112 Resp: 201344

Ion	Ratio	Lower	Upper
112	100		
114	32.4	21.8	40.6
77	62.8	48.8	73.2



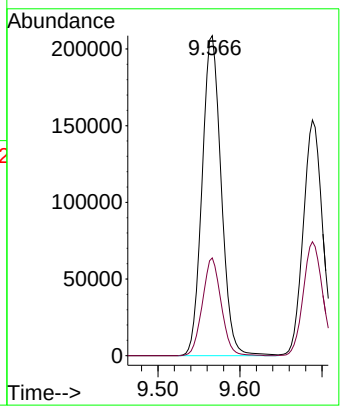


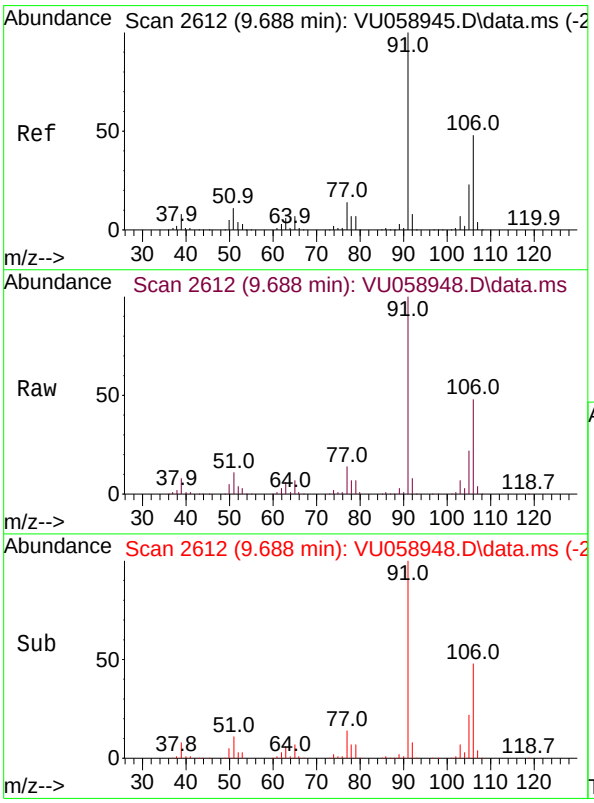
#52
Ethylbenzene
Concen: 49.541 ug/L
RT: 9.566 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 91 Resp: 338348

Ion	Ratio	Lower	Upper
91	100		
106	30.5	20.8	38.6

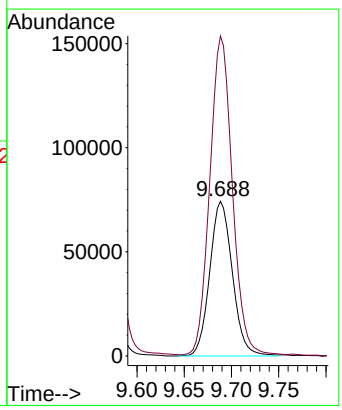


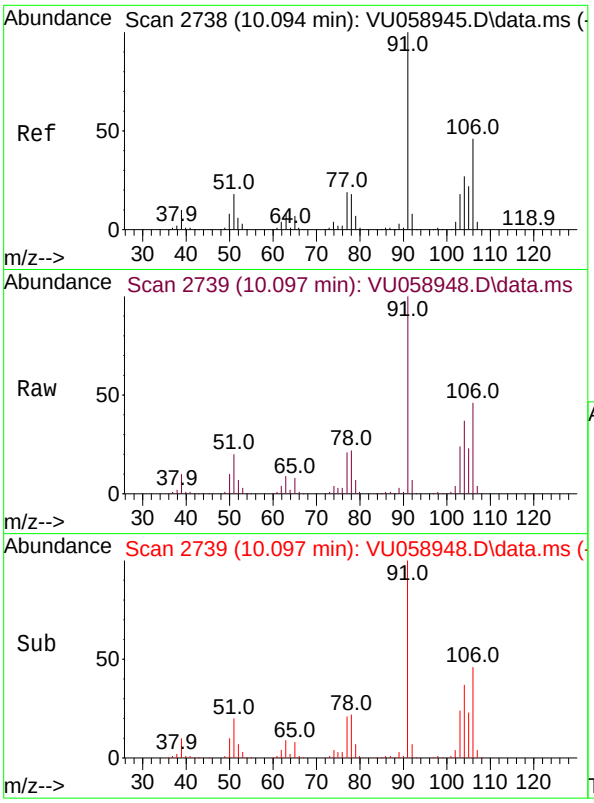


#53
m,p-Xylene
Concen: 50.428 ug/L
RT: 9.688 min Scan# 2612
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:106 Resp: 123711

Ion	Ratio	Lower	Upper
106	100		
91	206.9	145.7	270.7



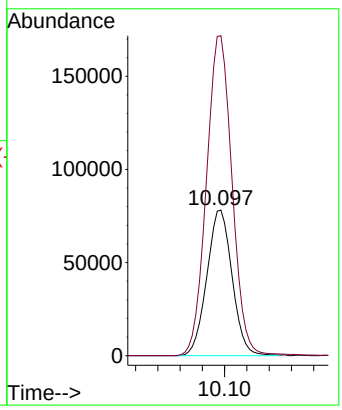


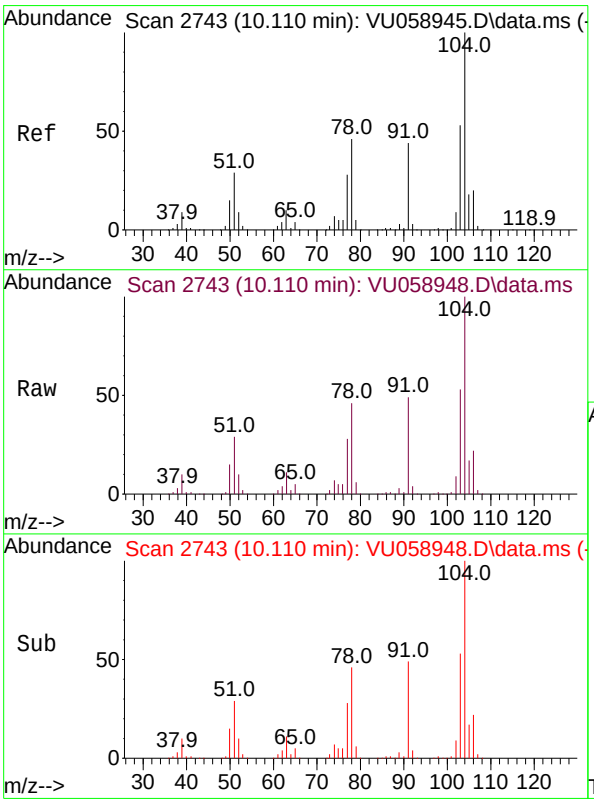
#54
o-Xylene
Concen: 50.183 ug/L
RT: 10.097 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:106 Resp: 123217

Ion	Ratio	Lower	Upper
106	100		
91	219.8	154.0	286.0

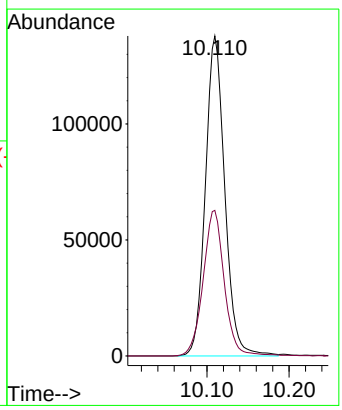


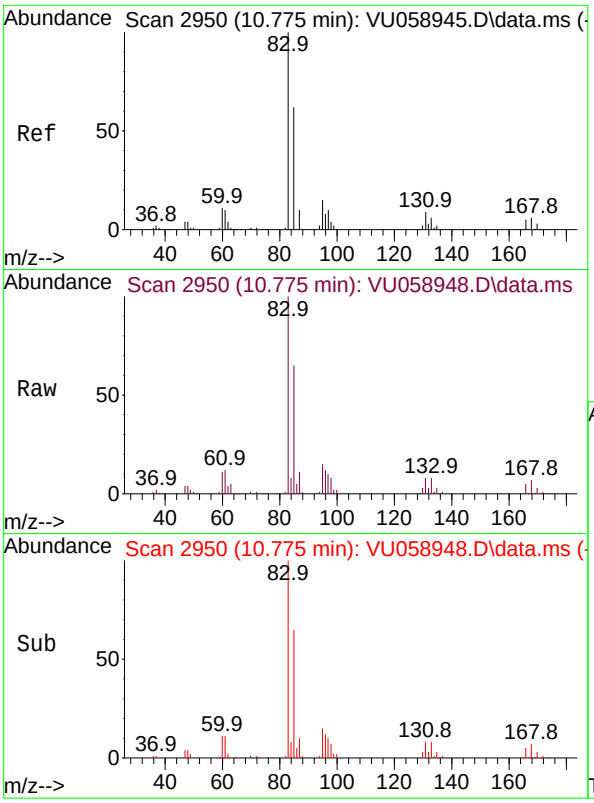


#55
Styrene
Concen: 51.656 ug/L
RT: 10.110 min Scan# 2743
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:104 Resp: 226563

Ion	Ratio	Lower	Upper
104	100		
78	45.5	32.3	59.9



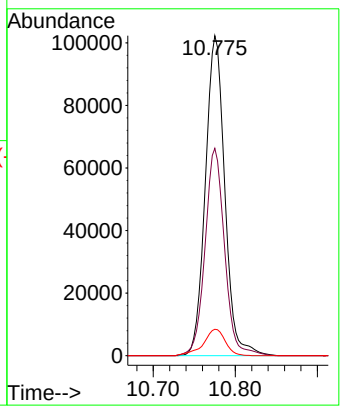


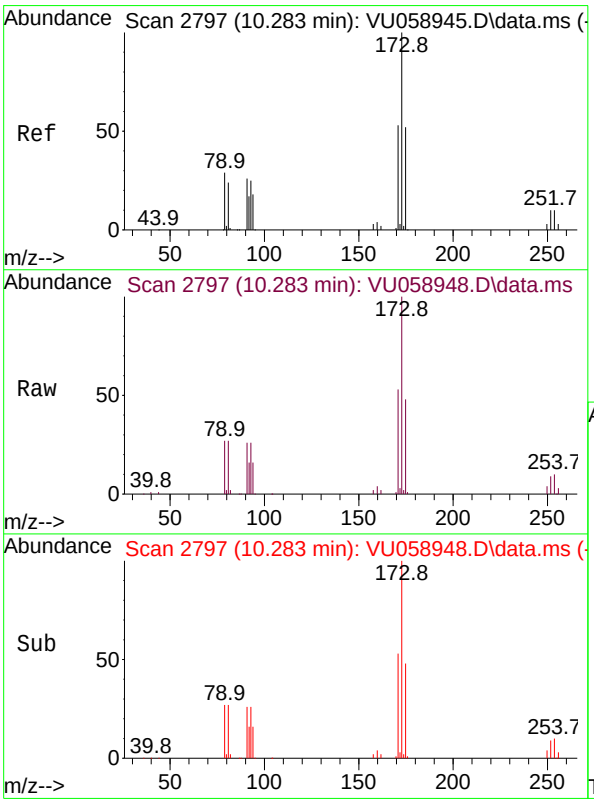
#57
1,1,2,2-Tetrachloroethane
Concen: 49.513 ug/L
RT: 10.775 min Scan# 2
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 83 Resp: 168551

Ion	Ratio	Lower	Upper
83	100		
85	64.8	43.5	80.9
131	8.3	7.1	10.7

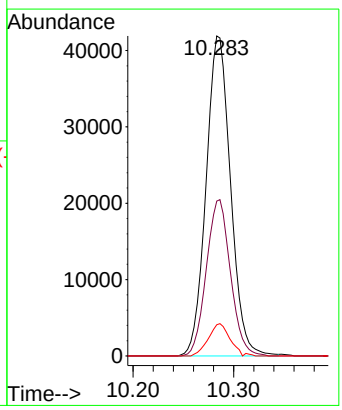


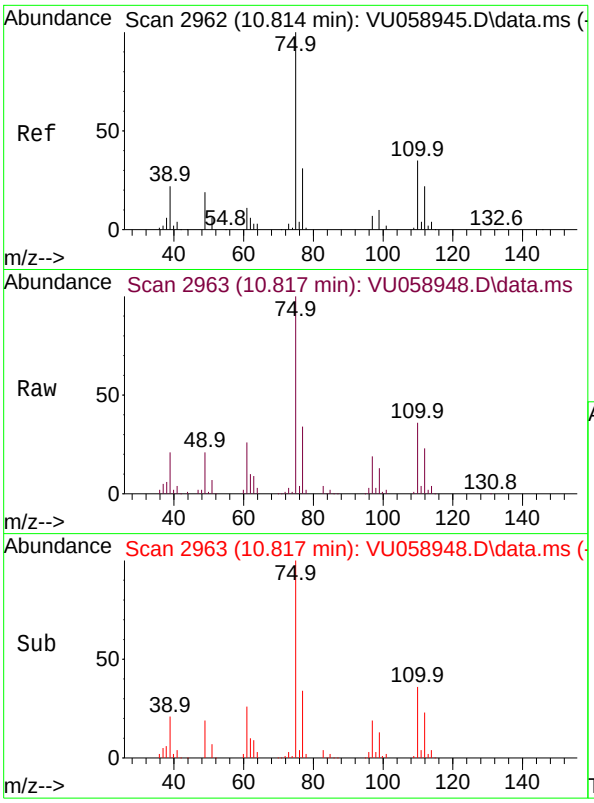


#59
Bromoform
Concen: 50.249 ug/L
RT: 10.283 min Scan# 2797
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:173 Resp: 70890

Ion	Ratio	Lower	Upper
173	100		
175	48.2	40.6	61.0
254	8.8	7.3	10.9



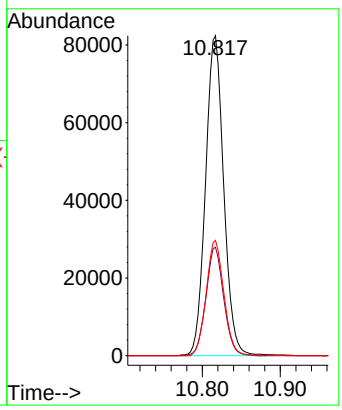


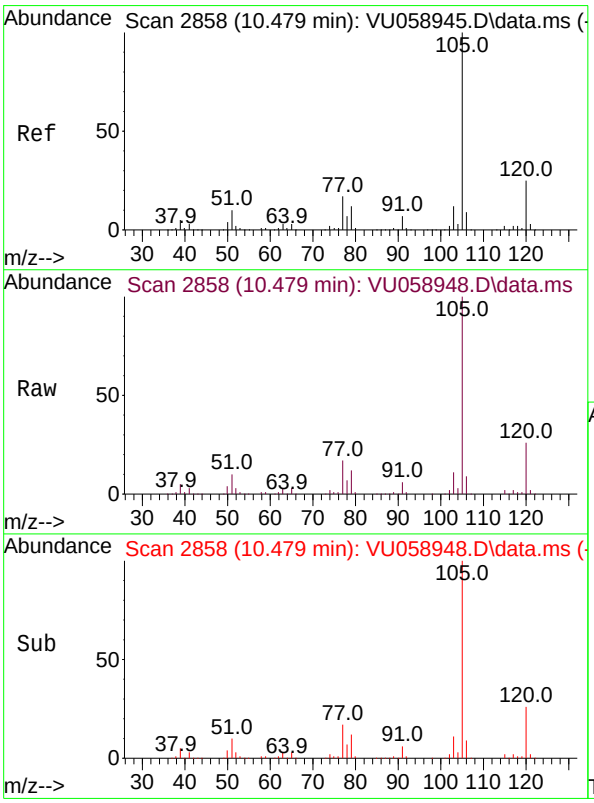
#60
1,2,3-Trichloropropane
Concen: 49.314 ug/L
RT: 10.817 min Scan# 2
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion: 75 Resp: 133577

Ion	Ratio	Lower	Upper
75	100		
77	33.1	25.8	38.6
110	35.0	28.3	42.5

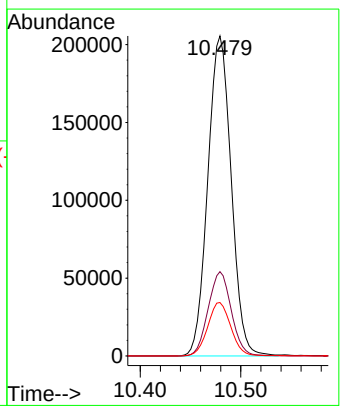


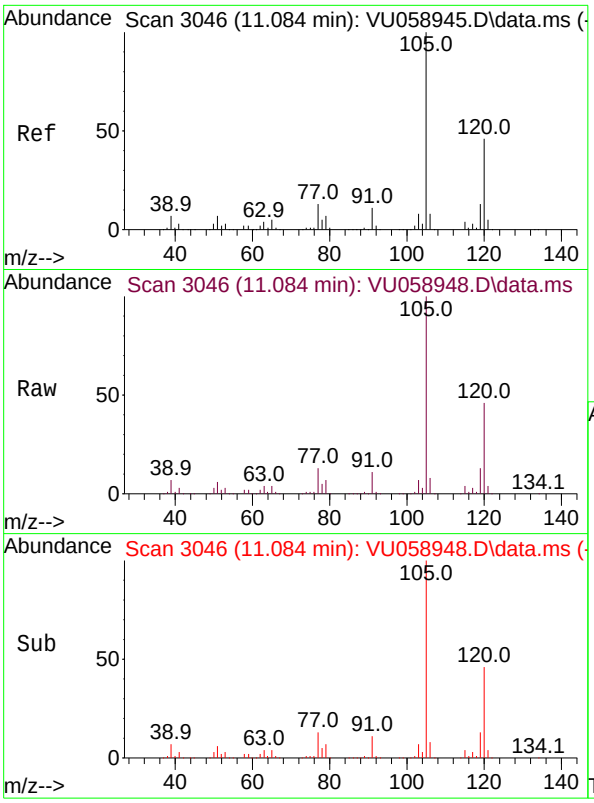


#61
Isopropylbenzene
Concen: 48.970 ug/L
RT: 10.479 min Scan# 2858
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:105 Resp: 332855

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.0	30.0
77	16.5	13.4	20.0



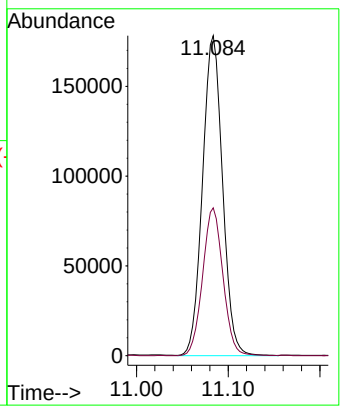


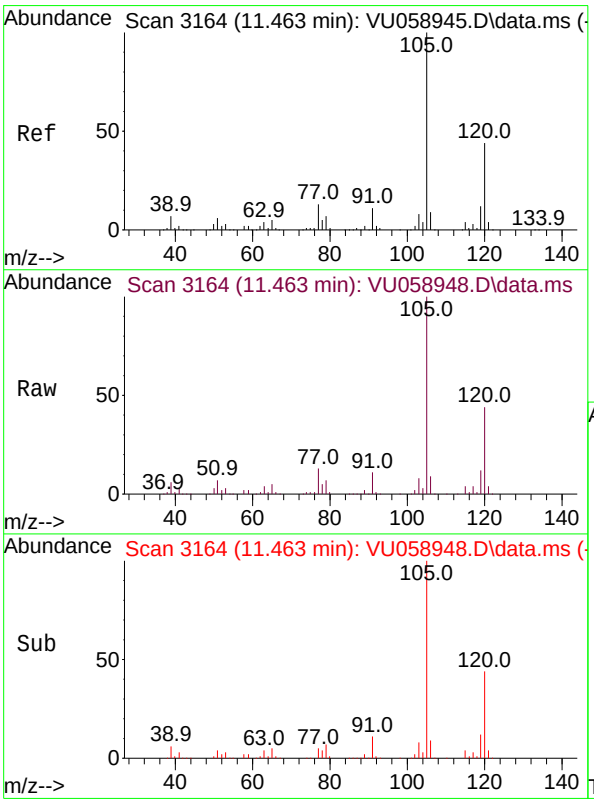
#62
1,3,5-Trimethylbenzene
Concen: 50.477 ug/L
RT: 11.084 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:105 Resp: 270297

Ion	Ratio	Lower	Upper
105	100		
120	46.8	36.9	55.3

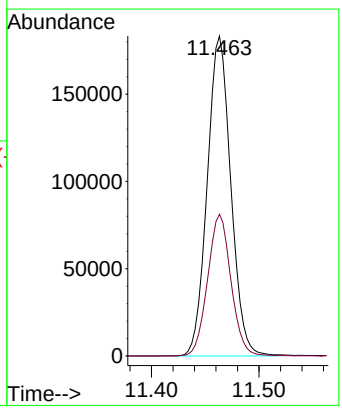


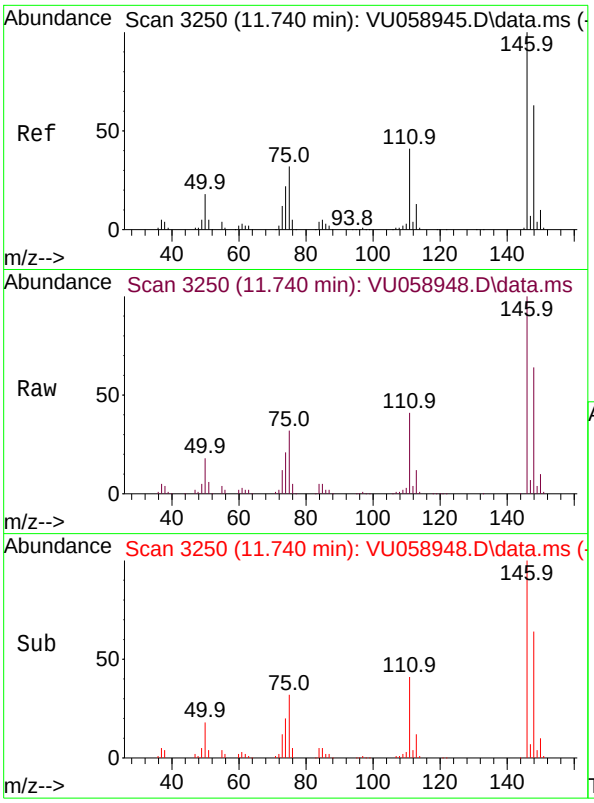


#63
1,2,4-Trimethylbenzene
Concen: 51.769 ug/L
RT: 11.463 min Scan# 3164
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:105 Resp: 279574

Ion	Ratio	Lower	Upper
105	100		
120	43.7	35.3	52.9



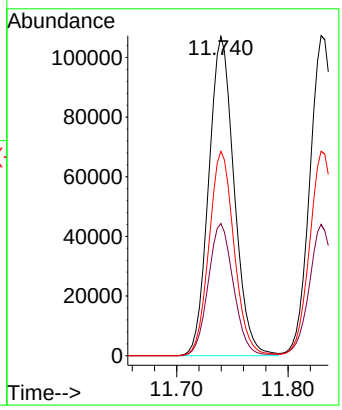


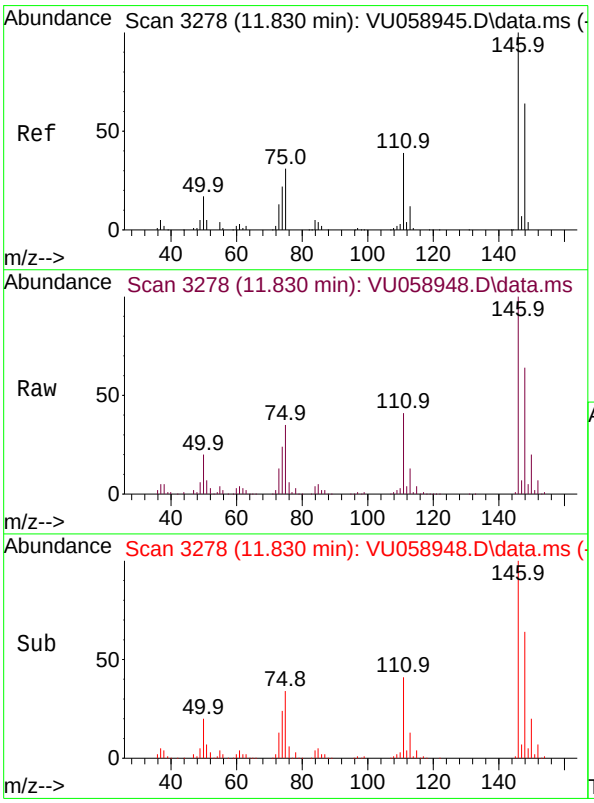
#64
1,3-Dichlorobenzene
Concen: 48.152 ug/L
RT: 11.740 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 169918

Ion	Ratio	Lower	Upper
146	100		
111	41.4	28.6	53.0
148	64.0	44.2	82.2

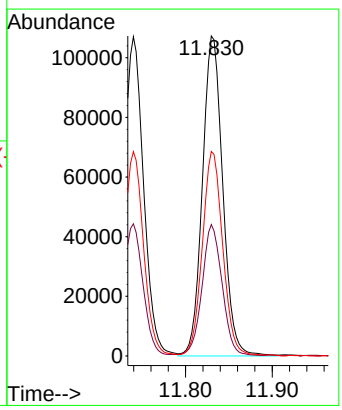


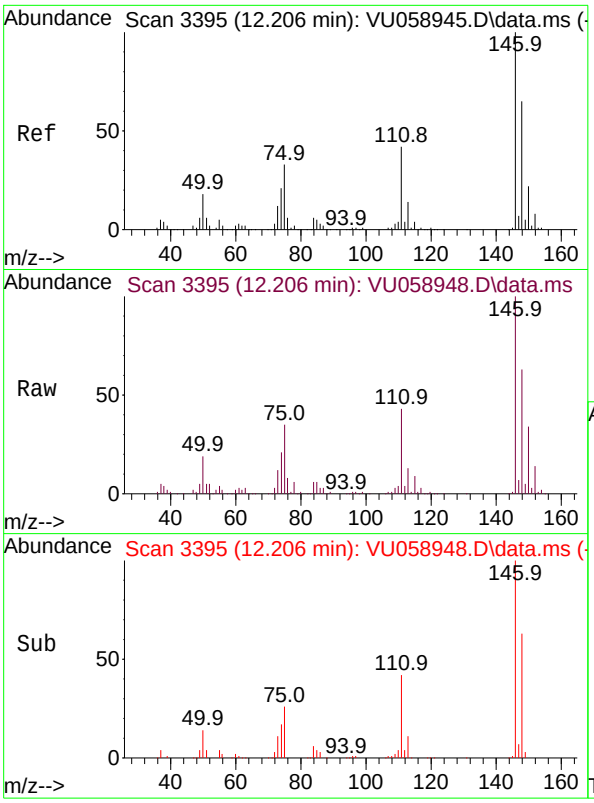


#65
1,4-Dichlorobenzene
Concen: 49.130 ug/L
RT: 11.830 min Scan# 3278
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:146 Resp: 175106

Ion	Ratio	Lower	Upper
146	100		
111	41.1	27.3	50.7
148	63.9	44.7	83.1



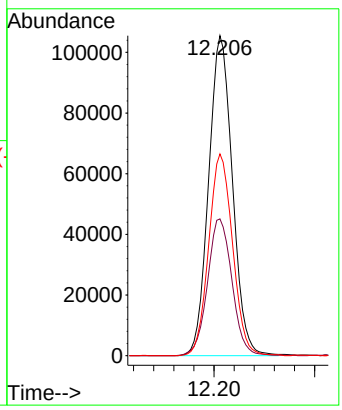


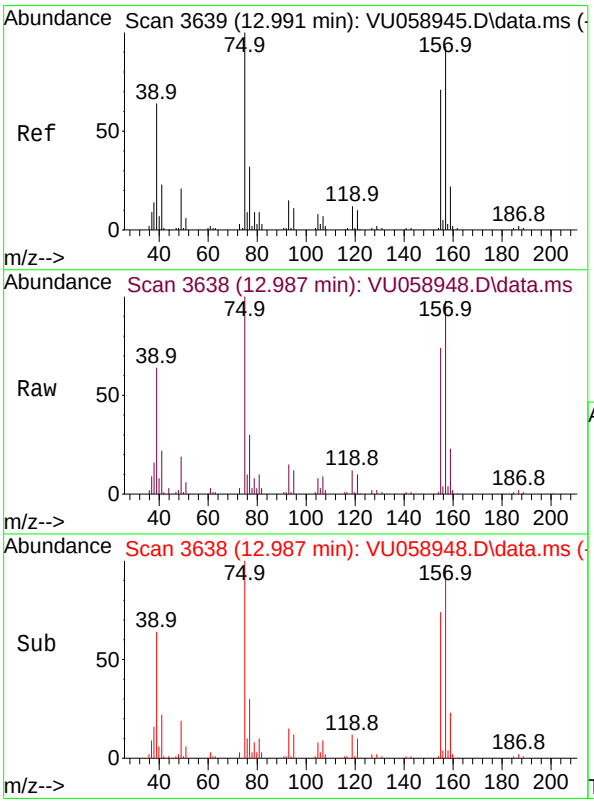
#67
1,2-Dichlorobenzene
Concen: 48.288 ug/L
RT: 12.206 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:146 Resp: 173314

Ion	Ratio	Lower	Upper
146	100		
111	42.7	34.1	51.1
148	63.0	52.2	78.4

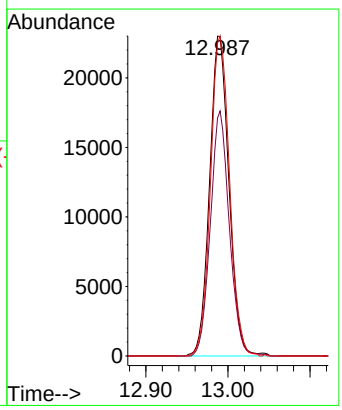


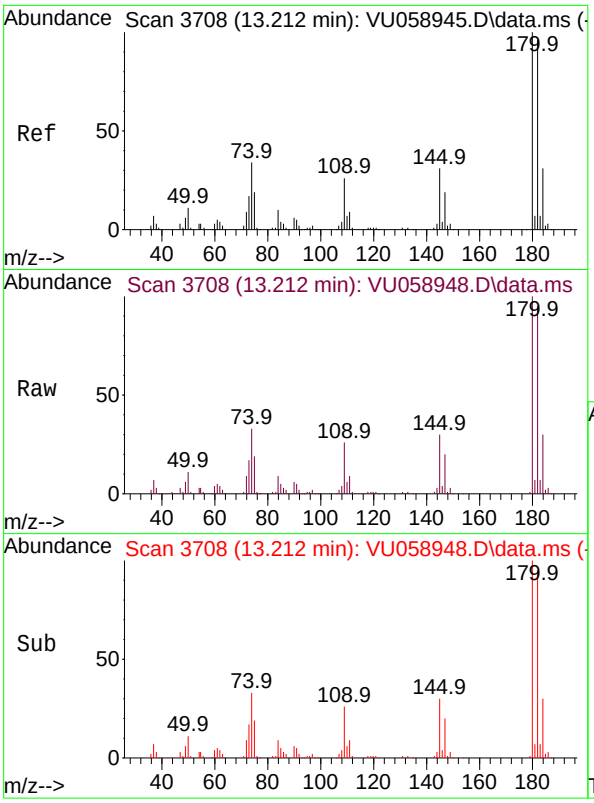


#68
1,2-Dibromo-3-chloropropane
Concen: 51.521 ug/L
RT: 12.987 min Scan# 3638
Delta R.T. -0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion: 75 Resp: 37754

Ion	Ratio	Lower	Upper
75	100		
155	78.0	60.2	90.4
157	97.9	77.2	115.8



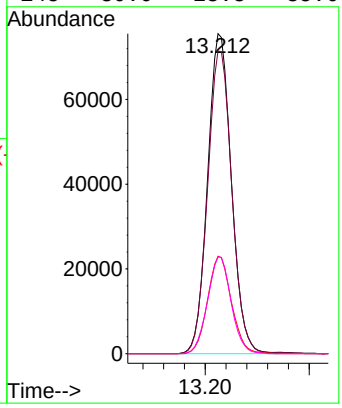


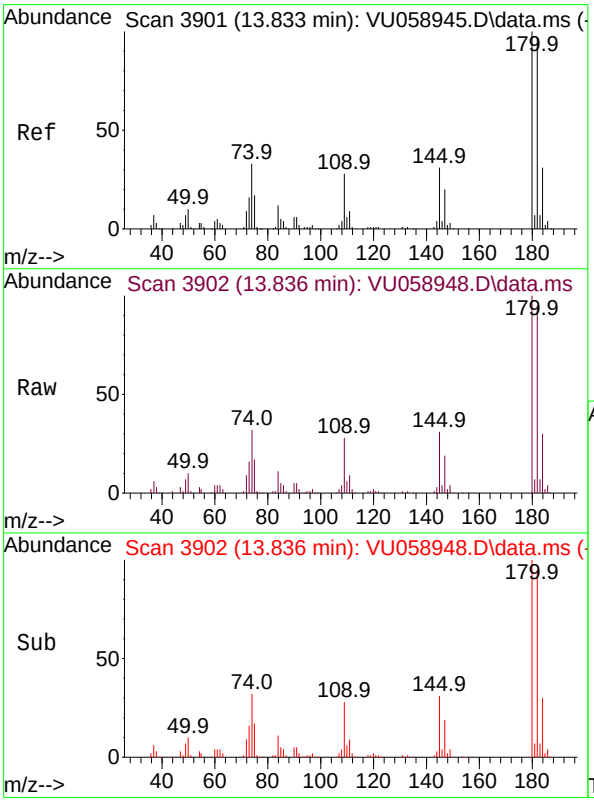
#69
1,3,5-Trichlorobenzene
Concen: 48.155 ug/L
RT: 13.212 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:180 Resp: 119690

Ion	Ratio	Lower	Upper
180	100		
182	96.5	75.7	113.5
184	30.6	24.3	36.5
145	30.0	23.8	35.6

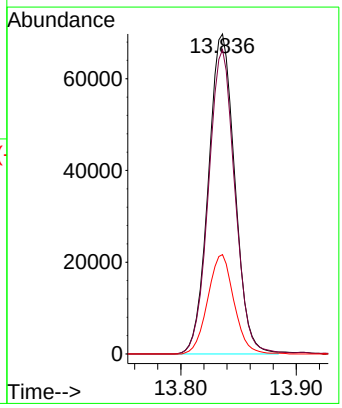


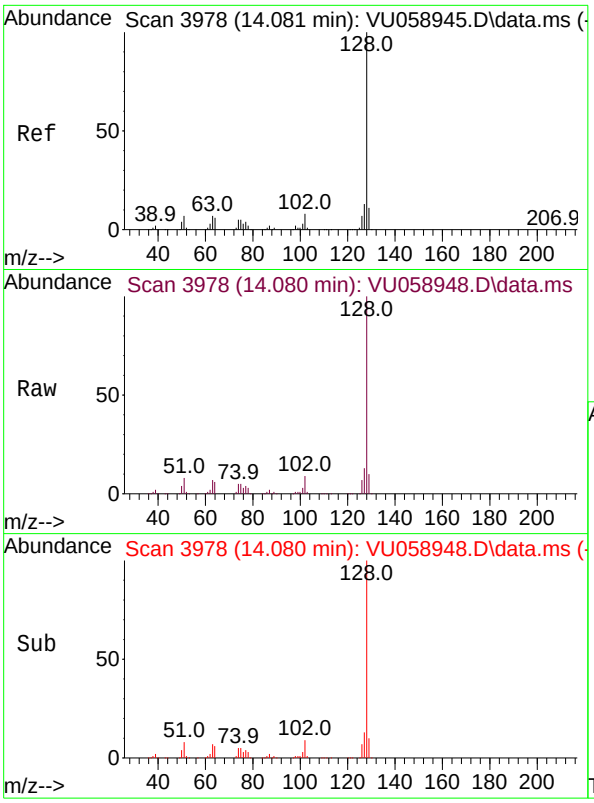


#70
1,2,4-trichlorobenzene
Concen: 51.834 ug/L
RT: 13.836 min Scan# 3902
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:180 Resp: 110967

Ion	Ratio	Lower	Upper
180	100		
182	94.8	78.6	117.8
145	30.8	24.6	37.0



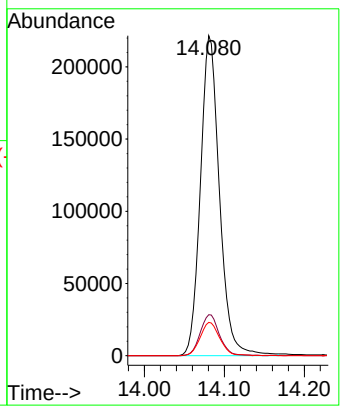


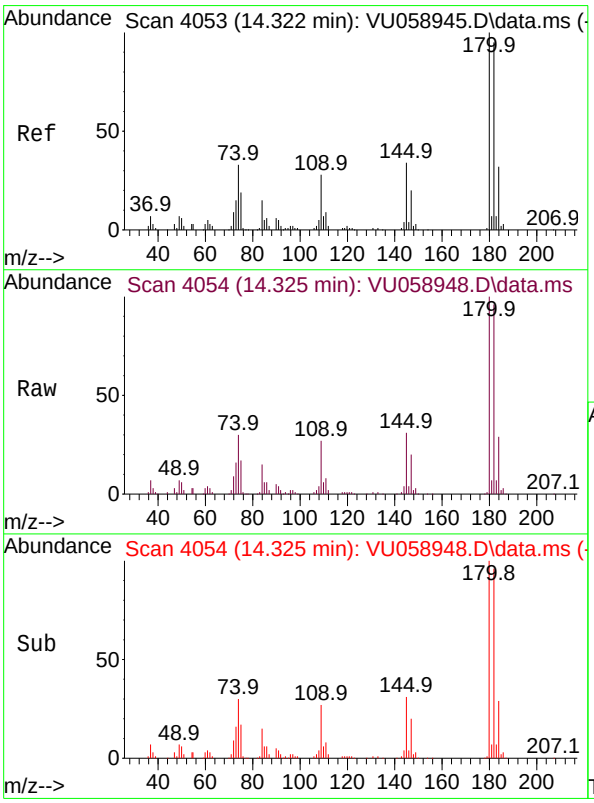
#71
Naphthalene
Concen: 58.912 ug/L
RT: 14.080 min Scan# 3
Delta R.T. -0.000 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Instrument :
MSVOA_U
ClientSampleId :

Tgt Ion:128 Resp: 367862

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.8	16.2
129	10.6	8.8	13.2





#72
1,2,3-Trichlorobenzene
Concen: 54.239 ug/L
RT: 14.325 min Scan# 4054
Delta R.T. 0.003 min
Lab File: VU058948.D
Acq: 23 May 2024 14:16

Tgt Ion:180 Resp: 118934

Ion	Ratio	Lower	Upper
180	100		
182	95.6	76.1	114.1
145	31.9	26.2	39.2