Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV030124\
Data File : VV034487.D
Acq On : 01 Mar 2024 08:59
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 22:15:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	318955	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	295460	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	154712	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	124538	45.041	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 90.080%			
7) Chloroethane-d5	1.532	69	99792	46.326	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 92.660%			
11) 1,1-Dichloroethene-d2	2.060	65	55810	44.631	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.260%			
21) 2-Butanone-d5	3.786	46	181648	98.238	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 98.240%			
24) Chloroform-d	4.246	84	232934	47.646	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 95.300%			
26) 1,2-Dichloroethane-d4	4.937	65	151086	47.292	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 94.580%			
32) Benzene-d6	4.957	84	416977	46.762	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.520%			
36) 1,2-Dichloropropane-d6	5.985	67	126895	46.630	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 93.260%			
41) Toluene-d8	7.239	98	372329	46.140	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 92.280%			
43) trans-1,3-Dichloroprop...	7.548	79	62214	45.526	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 91.060%			
47) 2-Hexanone-d5	8.021	63	133126	97.966	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 97.970%			
56) 1,1,2,2-Tetrachloroeth...	10.149	84	169598	47.358	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 94.720%			
66) 1,2-Dichlorobenzene-d4	11.558	152	143539	45.390	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 90.780%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	161328	48.221	ug/L	100
3) Chloromethane	1.217	50	162023	49.285	ug/L	100
5) Vinyl chloride	1.285	62	160457	50.282	ug/L	98
6) Bromomethane	1.490	94	95025	49.631	ug/L	99
8) Chloroethane	1.548	64	93817	49.463	ug/L	100
9) Trichlorofluoromethane	1.712	101	231286	48.398	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	124414	48.305	ug/L	99
12) 1,1-Dichloroethene	2.069	96	116143	48.629	ug/L	98
13) Acetone	2.124	43	133850	60.215	ug/L	98
14) Carbon disulfide	2.240	76	330342	49.838	ug/L	99
15) Methyl Acetate	2.375	43	145864	51.292	ug/L	100
16) Methylene chloride	2.445	84	131891	52.061	ug/L	99
17) trans-1,2-Dichloroethene	2.693	96	116956	50.594	ug/L	97
18) Methyl tert-butyl Ether	2.699	73	430247	51.828	ug/L	99
19) 1,1-Dichloroethane	3.108	63	235620	52.032	ug/L	100
20) cis-1,2-Dichloroethene	3.812	96	129555	51.654	ug/L	95
22) 2-Butanone	3.870	43	177521	80.874	ug/L	99
23) Bromochloromethane	4.143	128	67458	52.013	ug/L	96
25) Chloroform	4.272	83	234380	49.936	ug/L	100

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 22:15:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.037	62	192588	50.503	ug/L	99
29) Cyclohexane	4.580	56	192621	49.565	ug/L	99
30) 1,1,1-Trichloroethane	4.510	97	214112	50.536	ug/L	100
31) Carbon tetrachloride	4.732	117	184932	49.301	ug/L	98
33) Benzene	5.005	78	461928	50.368	ug/L	100
34) Trichloroethene	5.831	95	128101	49.139	ug/L	99
35) Methylcyclohexane	6.047	83	189429	47.797	ug/L	100
37) 1,2-Dichloropropane	6.088	63	119872	49.924	ug/L	99
38) Bromodichloromethane	6.429	83	166927	49.425	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	183527	47.177	ug/L	97
40) 4-Methyl-2-pentanone	7.153	43	355813	100.497	ug/L	99
42) Toluene	7.313	91	483833	49.848	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	180671	48.289	ug/L	99
45) 1,1,2-Trichloroethane	7.764	97	117640	50.779	ug/L	99
46) Tetrachloroethene	7.902	164	92514	47.718	ug/L	98
48) 2-Hexanone	8.072	43	268601	95.206	ug/L	99
49) Dibromochloromethane	8.172	129	123183	50.386	ug/L	96
50) 1,2-Dibromoethane	8.278	107	124897	50.805	ug/L	96
51) Chlorobenzene	8.812	112	309335	49.298	ug/L	99
52) Ethylbenzene	8.944	91	539887	49.641	ug/L	100
53) m,p-Xylene	9.069	106	203265	49.252	ug/L	100
54) o-Xylene	9.474	106	199449	49.353	ug/L	96
55) Styrene	9.493	104	345185	50.447	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.175	83	168402	48.397	ug/L	99
59) Bromoform	9.664	173	87575	51.055	ug/L	99
60) Isopropylbenzene	9.863	105	544235	49.738	ug/L	99
61) 1,2,3-Trichloropropane	10.207	75	145047	49.114	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	462317	50.088	ug/L	100
63) 1,2,4-Trimethylbenzene	10.850	105	459943	50.383	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	247288	48.880	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	248300	48.330	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	248001	48.921	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.361	75	41914	47.644	ug/L	99
69) 1,3,5-Trichlorobenzene	12.580	180	179459	47.284	ug/L	98
70) 1,2,4-trichlorobenzene	13.197	180	161980	47.431	ug/L	98
71) Naphthalene	13.435	128	416266	45.568	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	158022	47.433	ug/L	99

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

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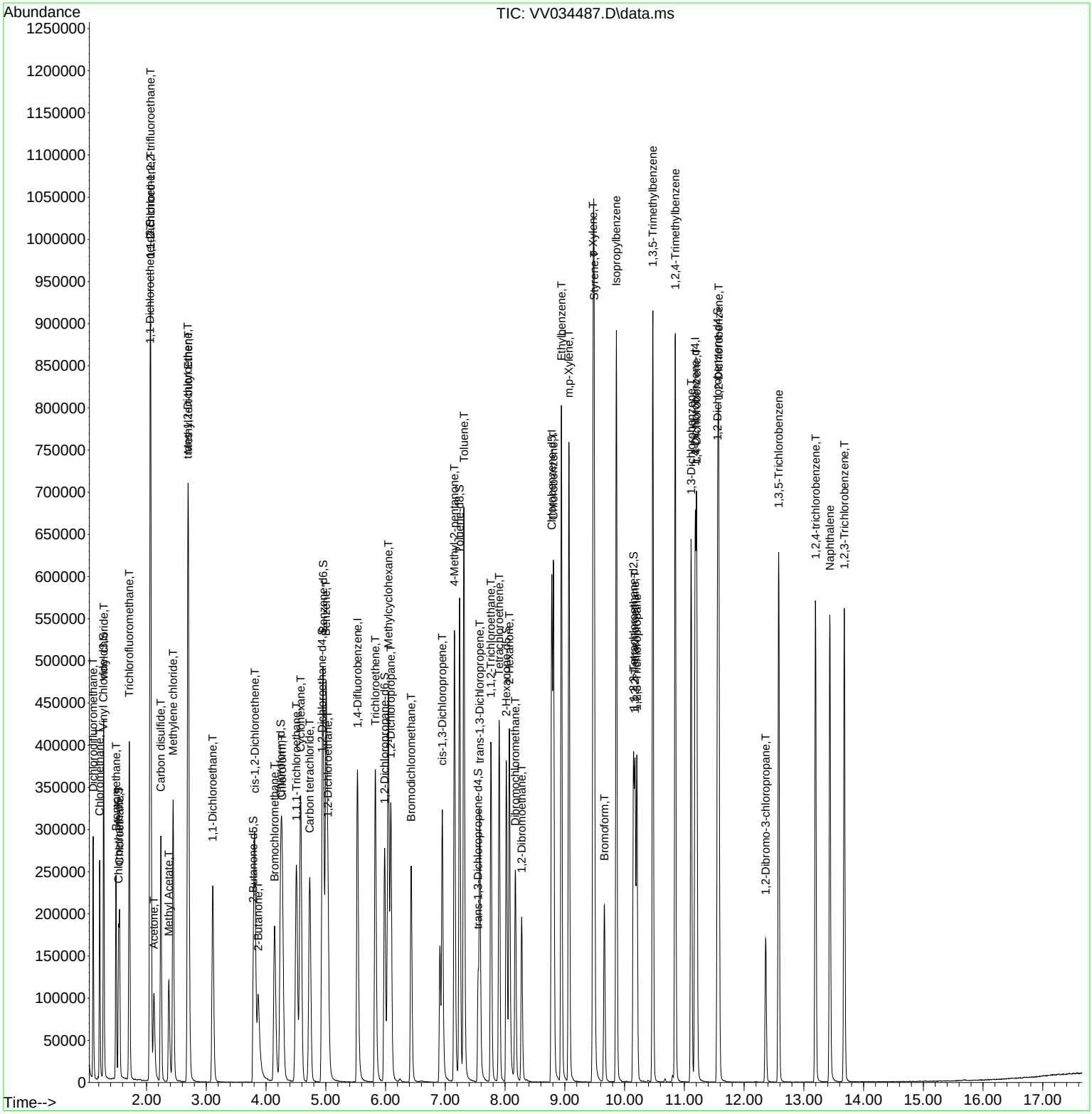
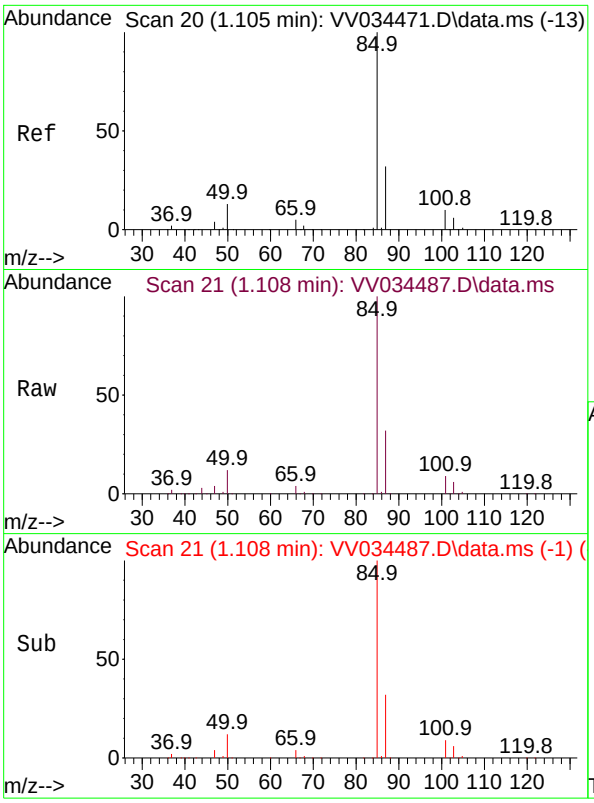
Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 01 22:15:07 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 01 01:27:30 2024
Response via : Initial Calibration



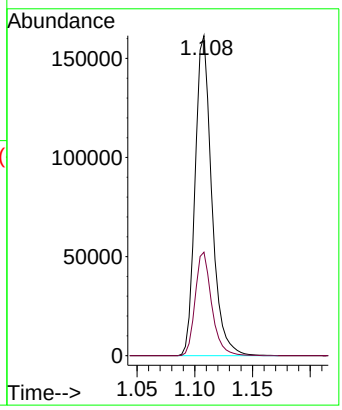


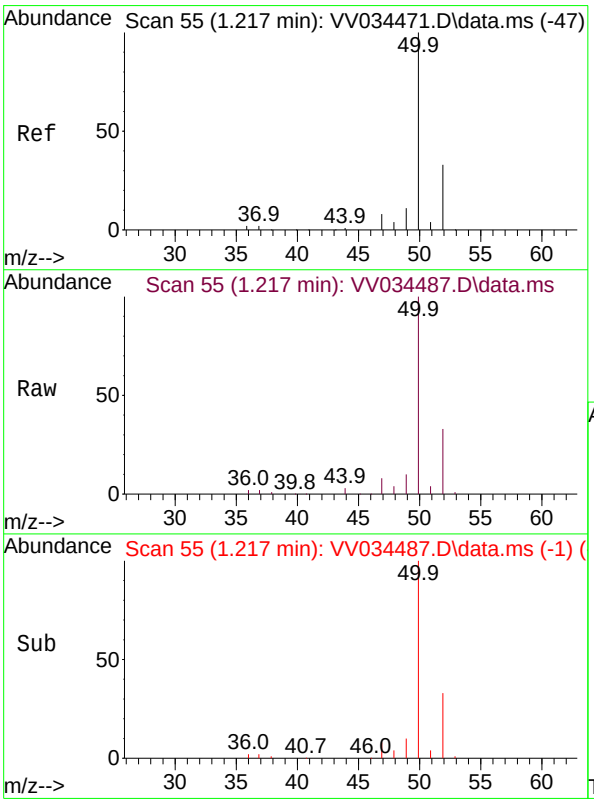
#2
Dichlorodifluoromethane
Concen: 48.221 ug/L
RT: 1.108 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 161328

Ion	Ratio	Lower	Upper
85	100		
87	32.2	25.5	38.3

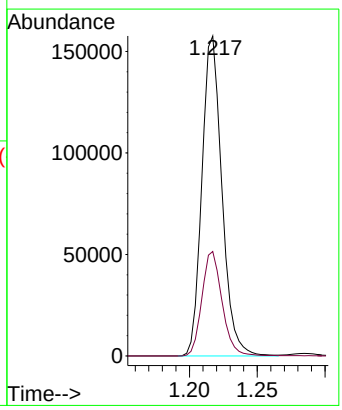


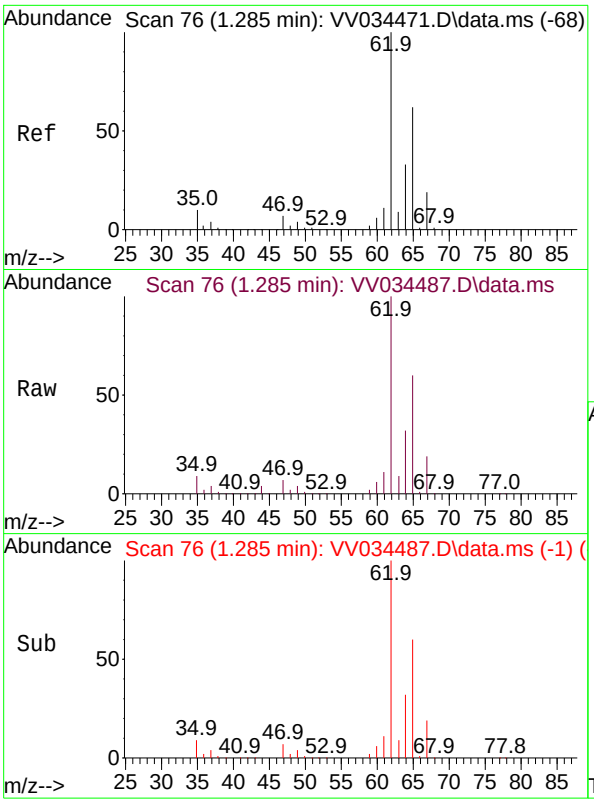


#3
Chloromethane
Concen: 49.285 ug/L
RT: 1.217 min Scan# 55
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 50 Resp: 162023

Ion	Ratio	Lower	Upper
50	100		
52	32.6	23.0	42.8



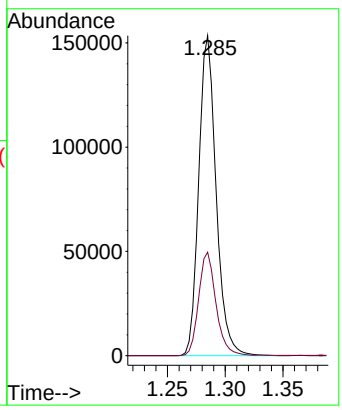


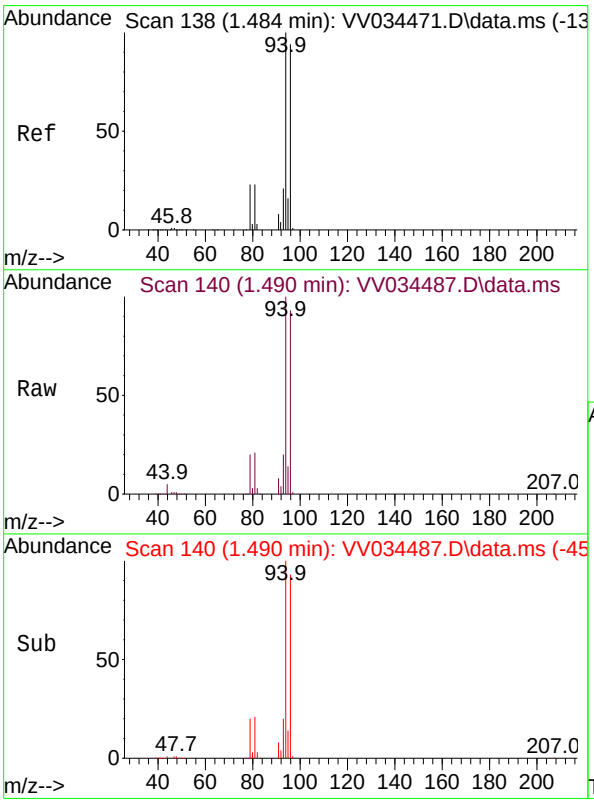
#5
Vinyl chloride
Concen: 50.282 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 160457

Ion	Ratio	Lower	Upper
62	100		
64	32.4	23.4	43.6

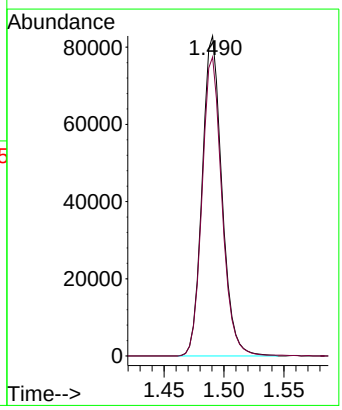


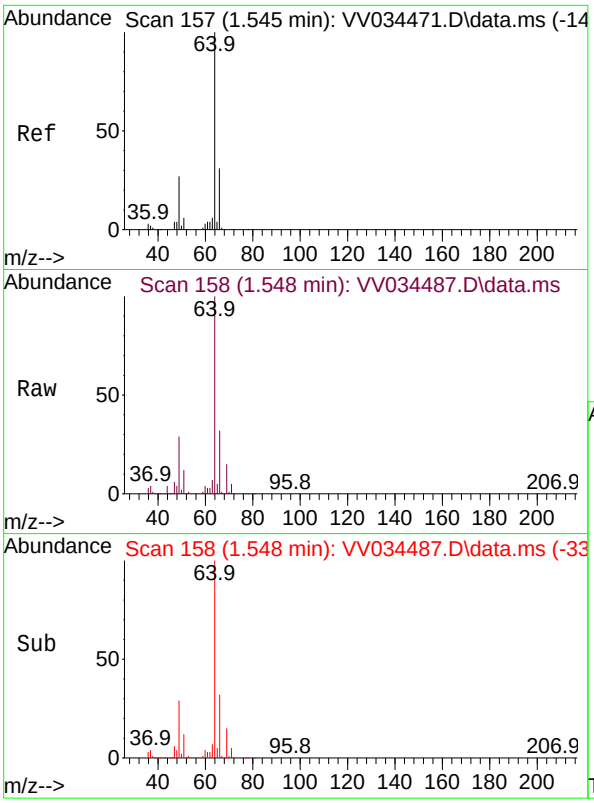


#6
Bromomethane
Concen: 49.631 ug/L
RT: 1.490 min Scan# 140
Delta R.T. 0.006 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 94 Resp: 95025

Ion	Ratio	Lower	Upper
94	100		
96	93.4	66.0	122.6



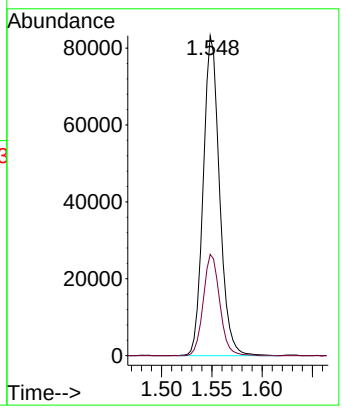


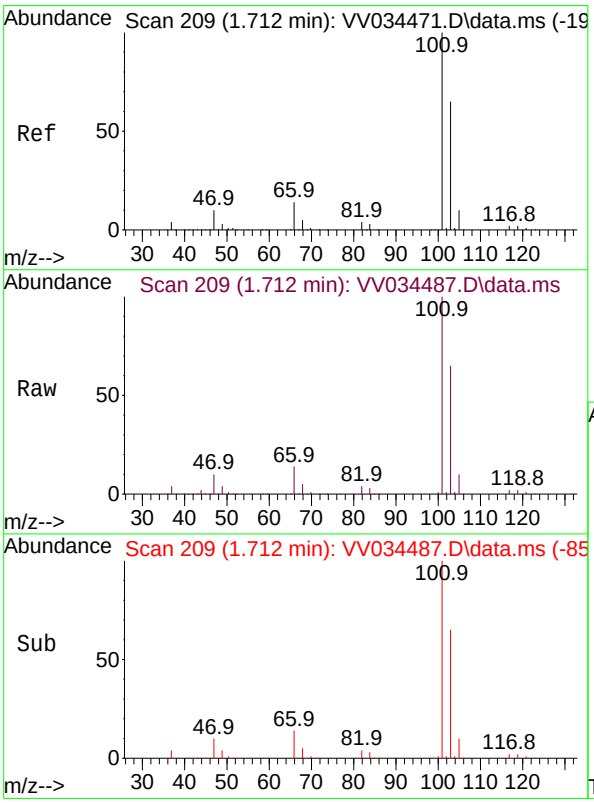
#8
Chloroethane
Concen: 49.463 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 93817

Ion	Ratio	Lower	Upper
64	100		
66	31.6	22.0	40.8

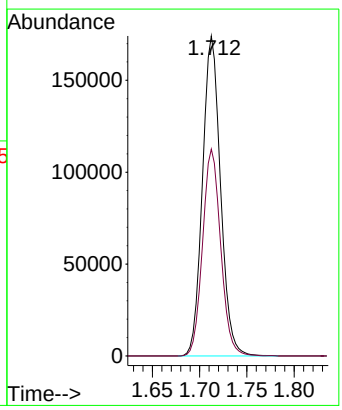


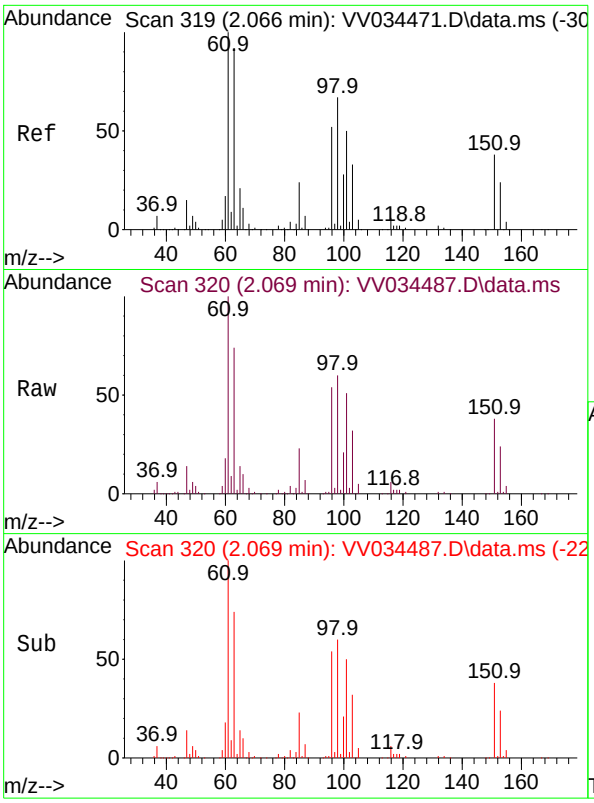


#9
Trichlorofluoromethane
Concen: 48.398 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:101 Resp: 231286

Ion	Ratio	Lower	Upper
101	100		
103	64.7	51.8	77.8



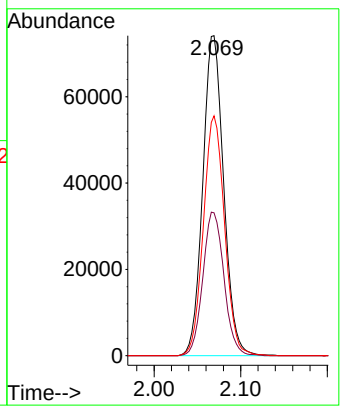


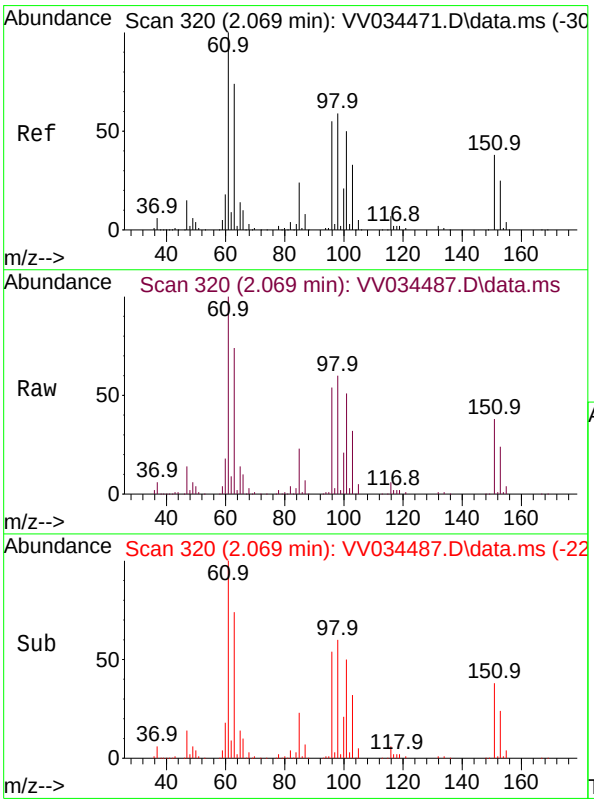
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.305 ug/L
RT: 2.069 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 124414

Ion	Ratio	Lower	Upper
101	100		
85	45.4	37.4	56.0
151	76.1	61.4	92.2

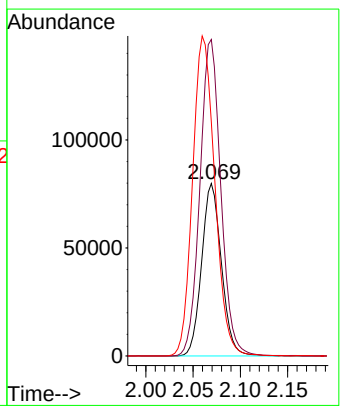


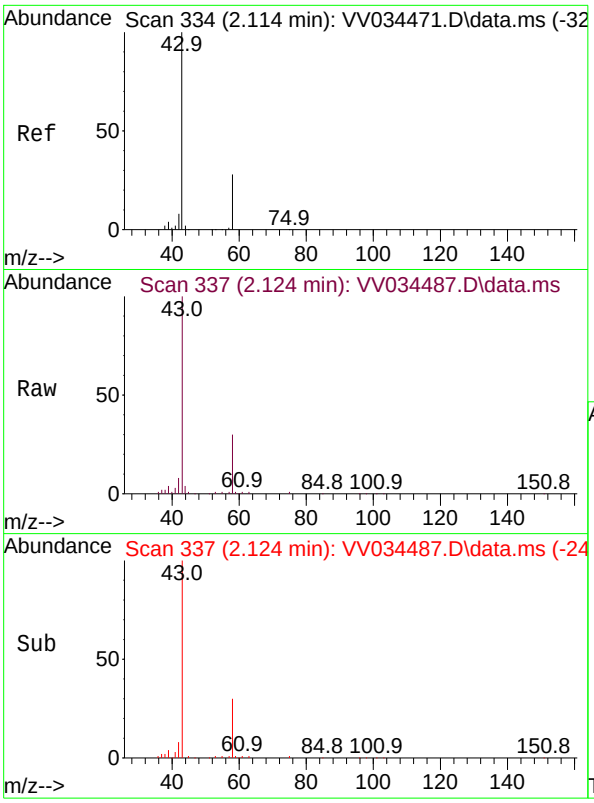


#12
1,1-Dichloroethene
Concen: 48.629 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 96 Resp: 116143

Ion	Ratio	Lower	Upper
96	100		
61	183.6	128.9	239.3
63	135.8	98.0	182.0



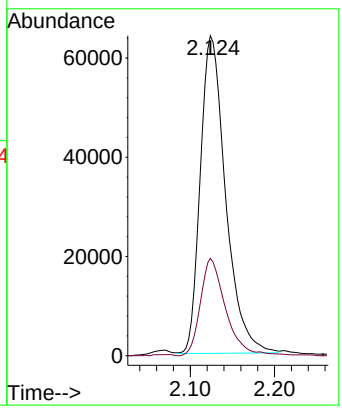


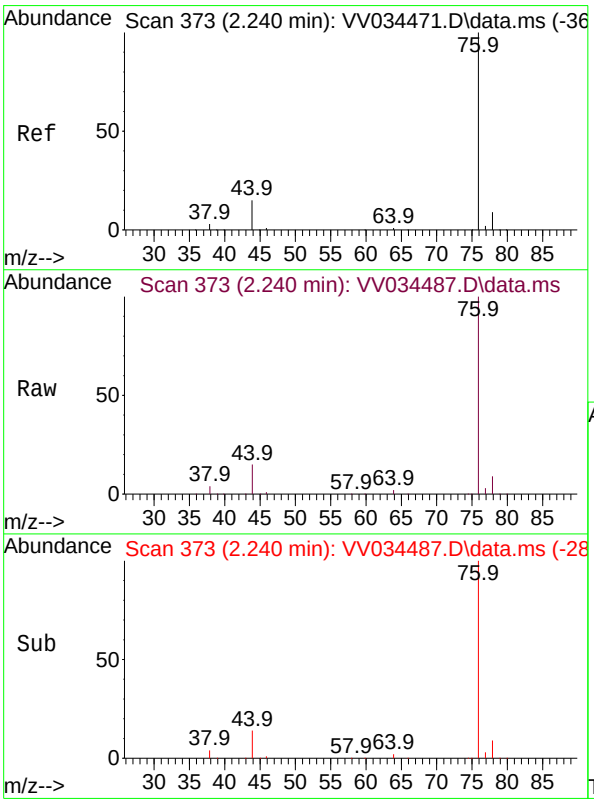
#13
Acetone
Concen: 60.215 ug/L
RT: 2.124 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 133850

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	57.2

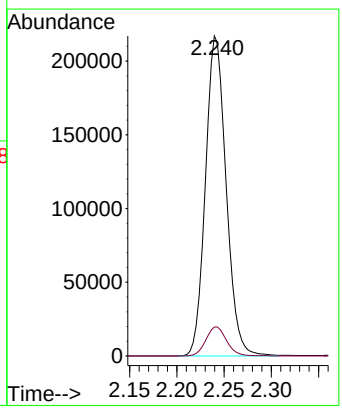


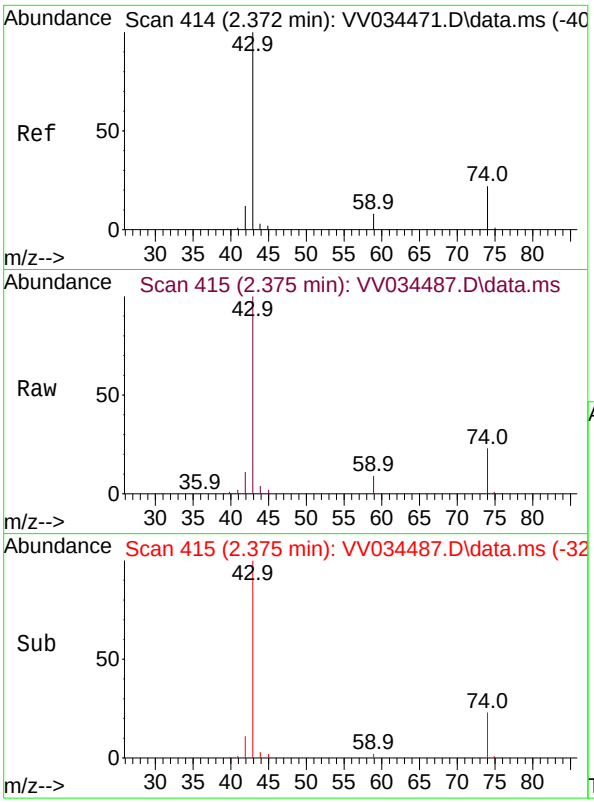


#14
Carbon disulfide
Concen: 49.838 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 76 Resp: 330342

Ion	Ratio	Lower	Upper
76	100		
78	9.0	7.5	11.3



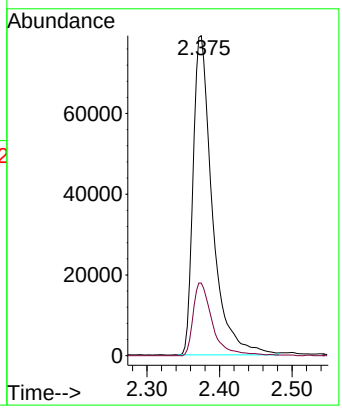


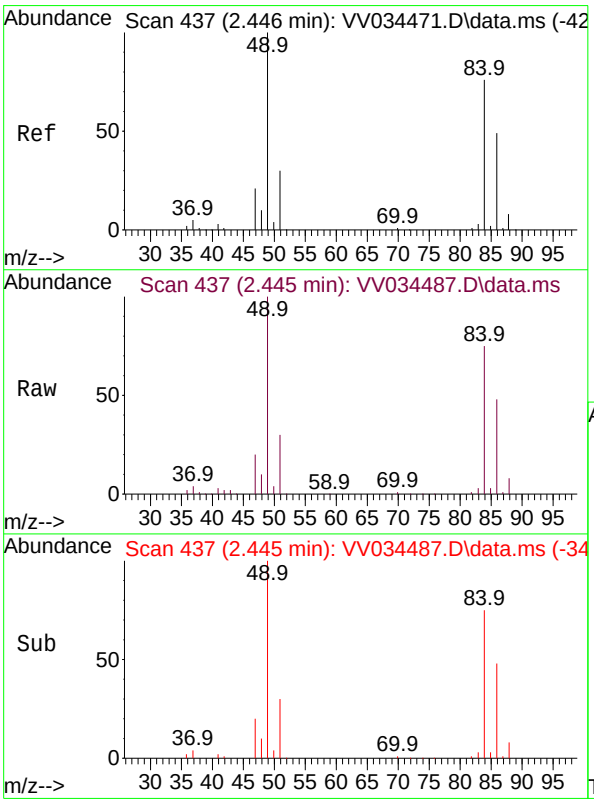
#15
Methyl Acetate
Concen: 51.292 ug/L
RT: 2.375 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 145864

Ion	Ratio	Lower	Upper
43	100		
74	22.4	17.8	26.8

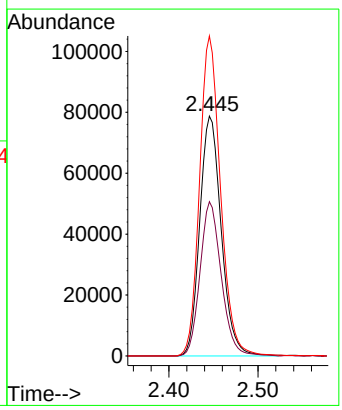


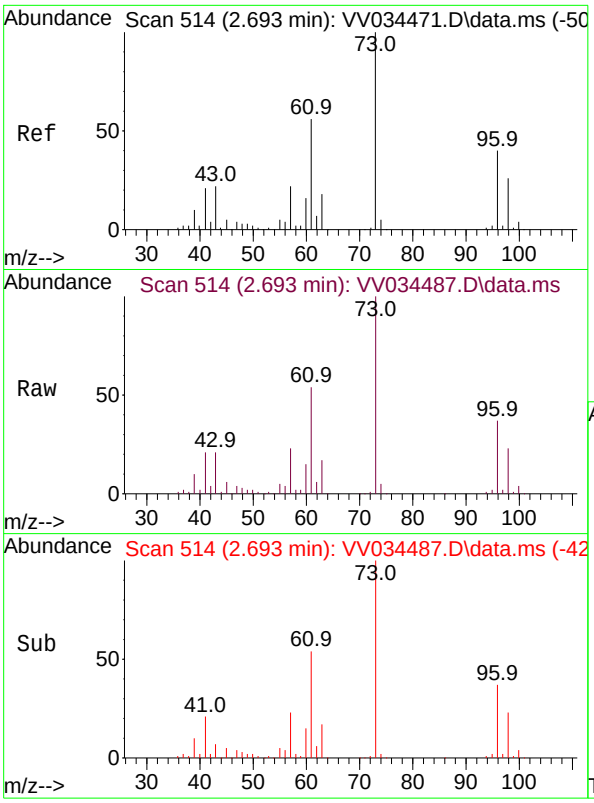


#16
Methylene chloride
Concen: 52.061 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 84 Resp: 131891

Ion	Ratio	Lower	Upper
84	100		
86	64.3	45.6	84.6
49	133.4	92.3	171.3



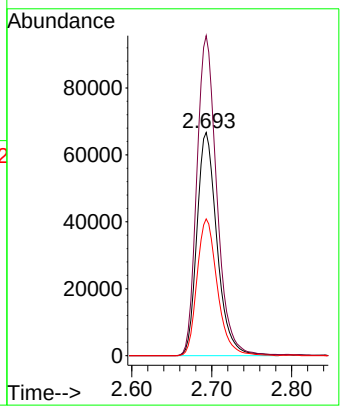


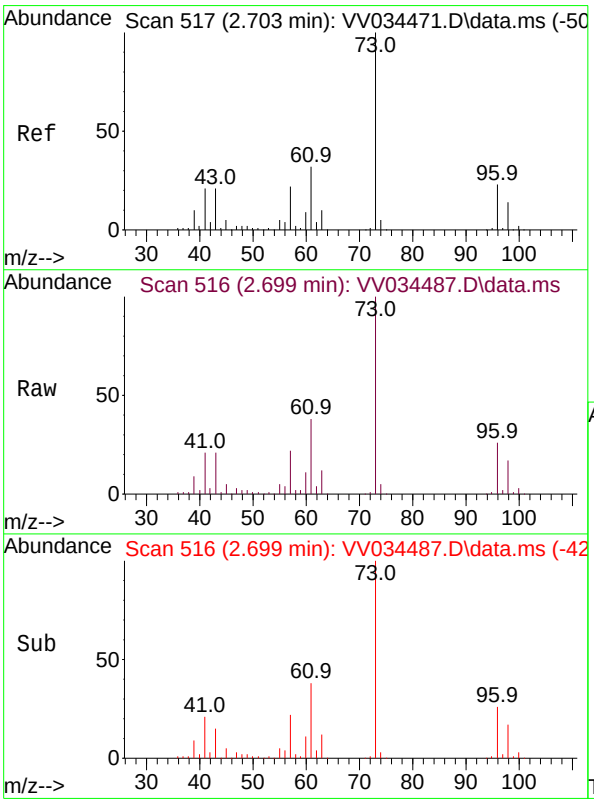
#17
trans-1,2-Dichloroethene
Concen: 50.594 ug/L
RT: 2.693 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 116956

Ion	Ratio	Lower	Upper
96	100		
61	143.3	98.8	183.4
98	61.3	46.1	85.5

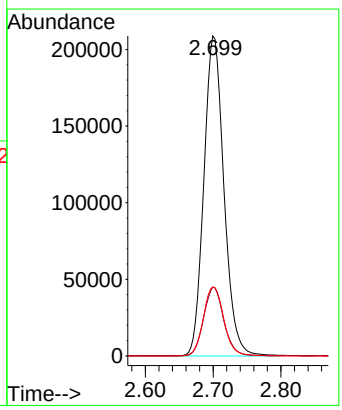


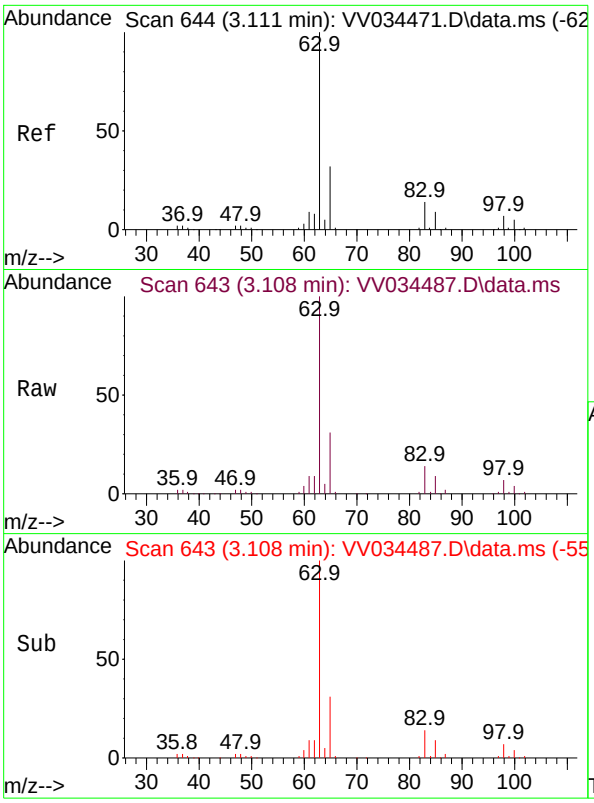


#18
Methyl tert-butyl Ether
Concen: 51.828 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 73 Resp: 430247

Ion	Ratio	Lower	Upper
73	100		
43	21.0	17.1	25.7
57	22.0	17.6	26.4



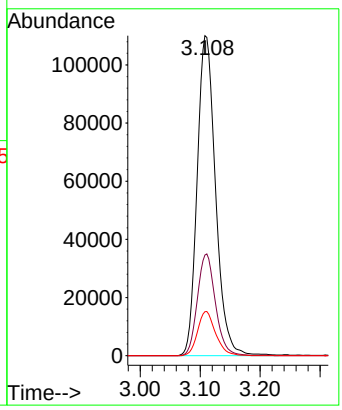


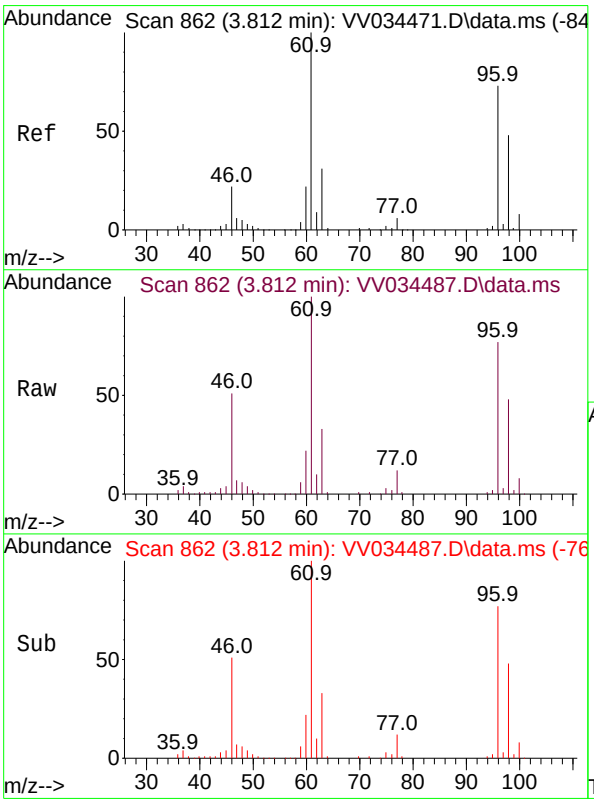
#19
1,1-Dichloroethane
Concen: 52.032 ug/L
RT: 3.108 min Scan# 6
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 235620

Ion	Ratio	Lower	Upper
63	100		
65	31.5	22.1	41.1
83	13.8	9.9	18.3

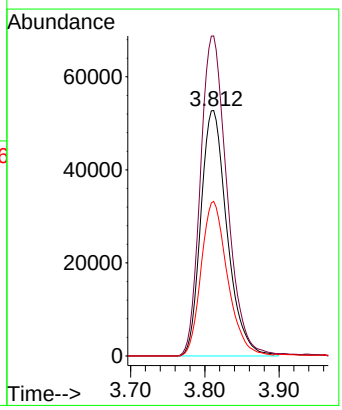


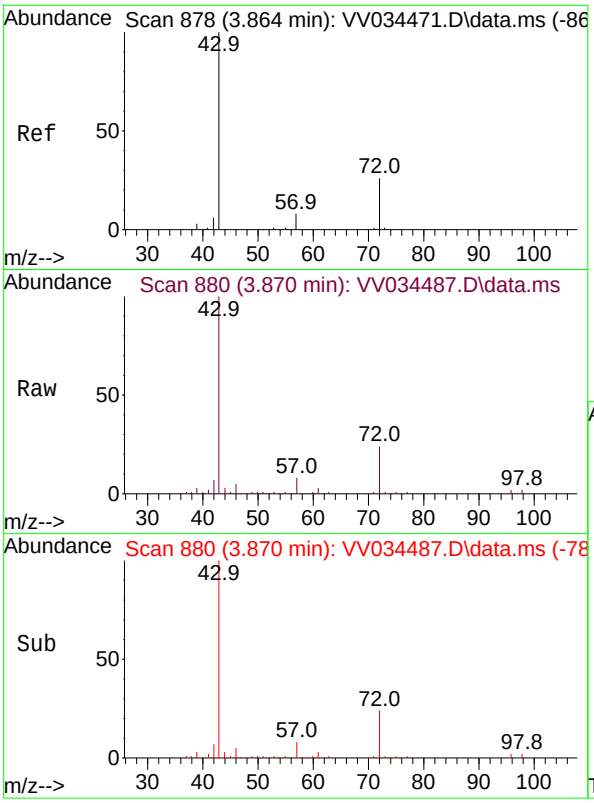


#20
cis-1,2-Dichloroethene
Concen: 51.654 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 96 Resp: 129555

Ion	Ratio	Lower	Upper
96	100		
61	130.4	96.0	178.4
98	63.0	46.0	85.4



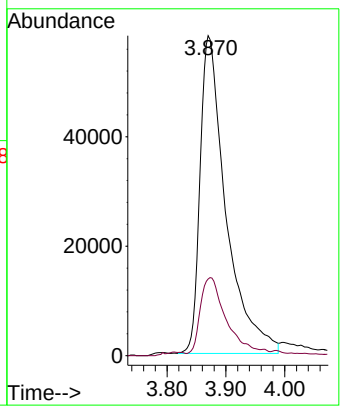


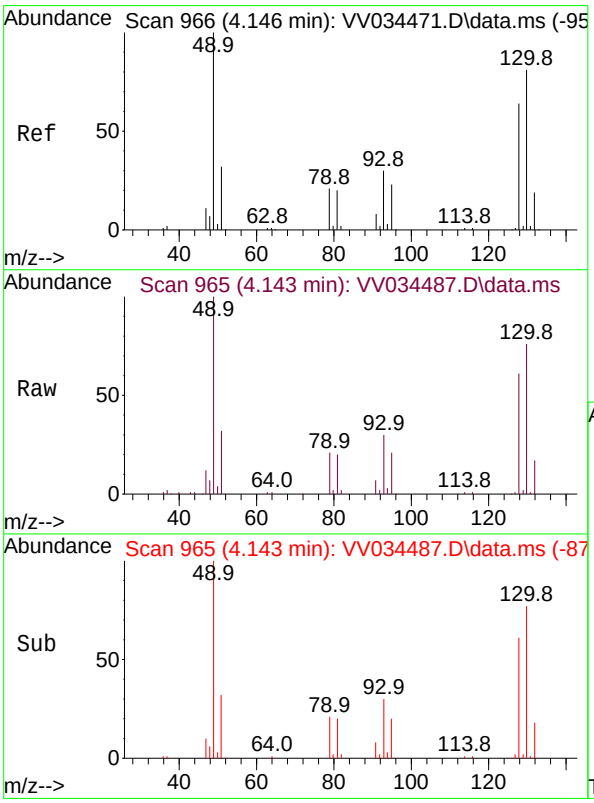
#22
2-Butanone
Concen: 80.874 ug/L
RT: 3.870 min Scan# 8
Delta R.T. 0.006 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 177521

Ion	Ratio	Lower	Upper
43	100		
72	23.3	11.5	34.4

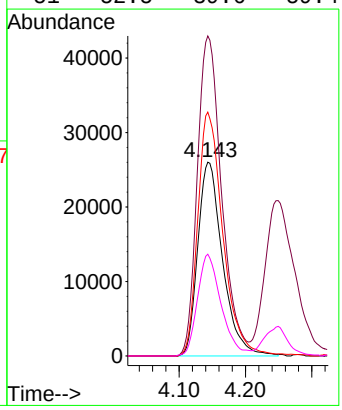


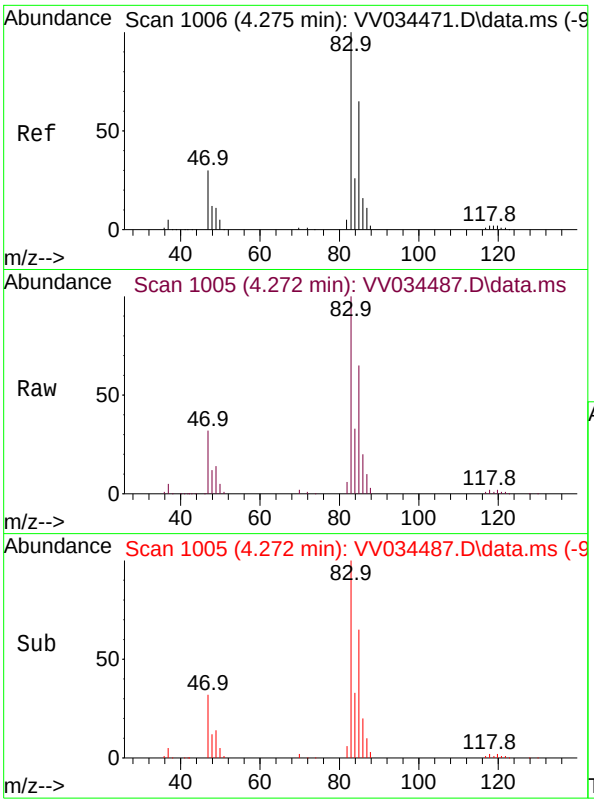


#23
Bromochloromethane
Concen: 52.013 ug/L
RT: 4.143 min Scan# 965
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:128 Resp: 67458

Ion	Ratio	Lower	Upper
128	100		
49	165.1	109.4	203.2
130	125.8	87.7	162.9
51	52.5	39.6	59.4



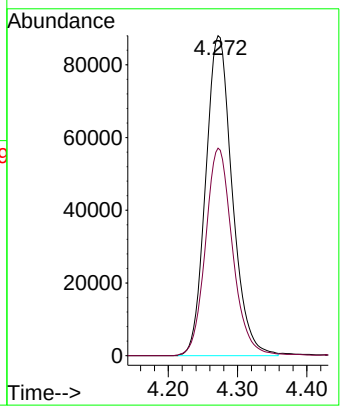


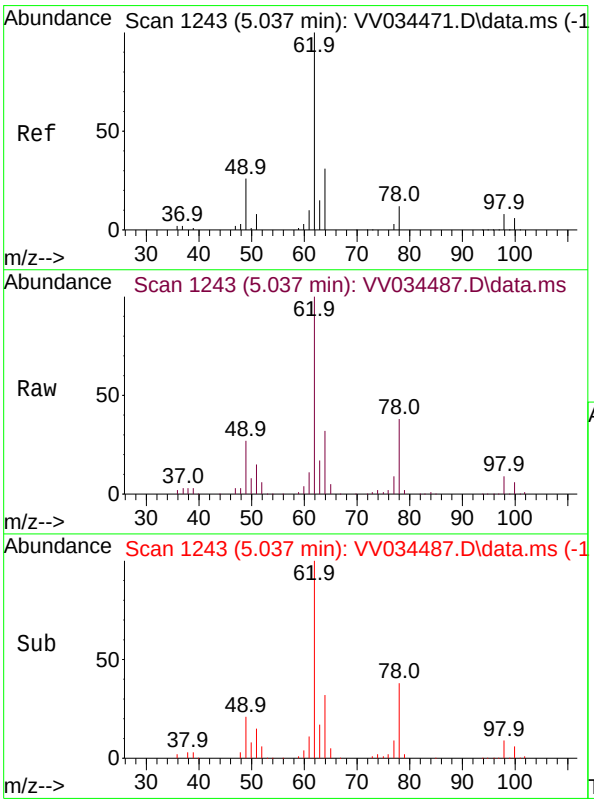
#25
Chloroform
Concen: 49.936 ug/L
RT: 4.272 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 234380

Ion	Ratio	Lower	Upper
83	100		
85	64.9	45.5	84.5

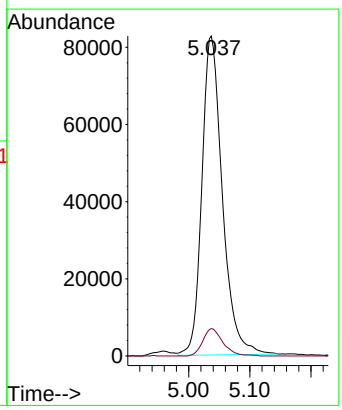


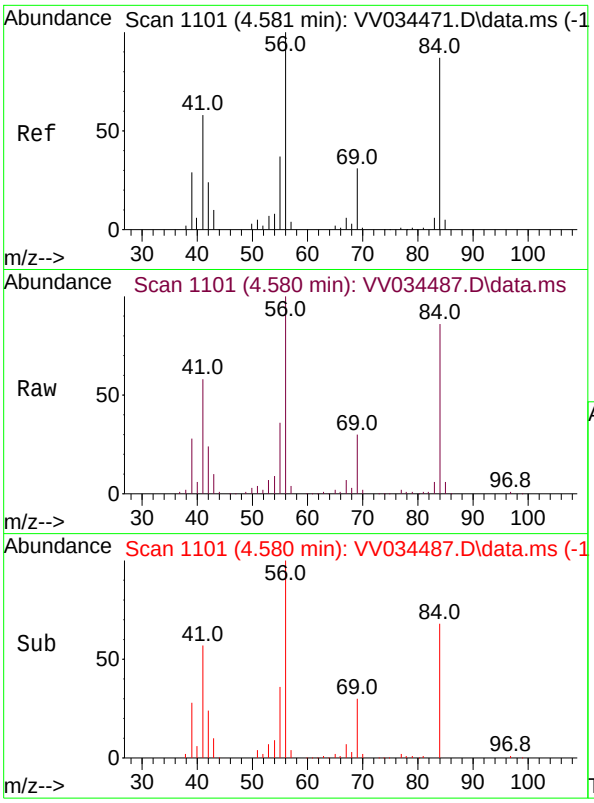


#27
1,2-Dichloroethane
Concen: 50.503 ug/L
RT: 5.037 min Scan# 1243
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 62 Resp: 192588

Ion	Ratio	Lower	Upper
62	100		
98	8.6	6.6	10.0



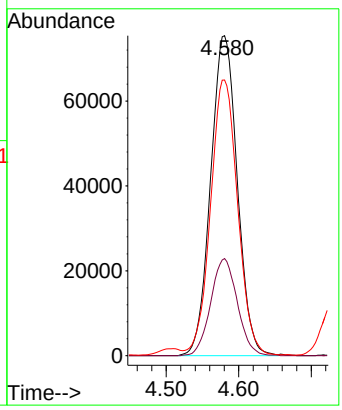


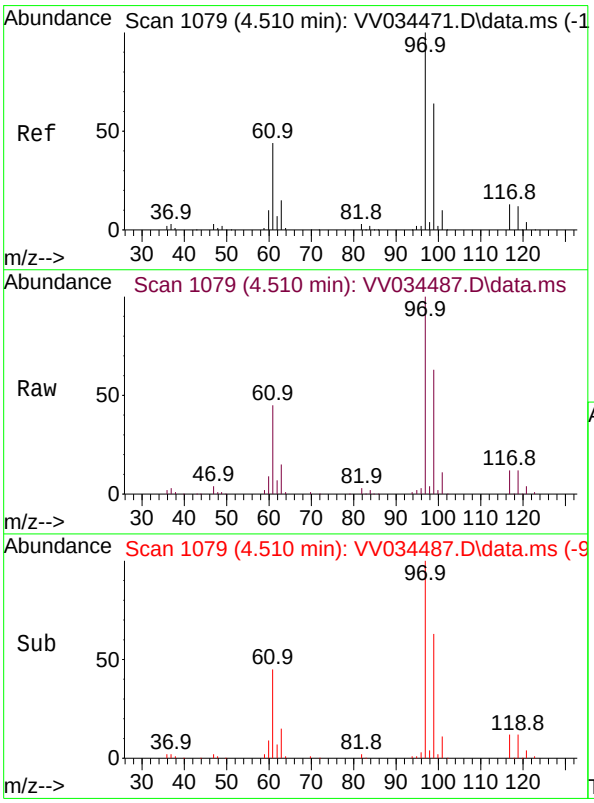
#29
Cyclohexane
Concen: 49.565 ug/L
RT: 4.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 192621

Ion	Ratio	Lower	Upper
56	100		
69	30.3	24.2	36.4
84	87.2	70.5	105.7

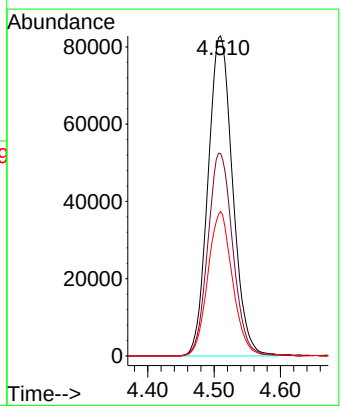


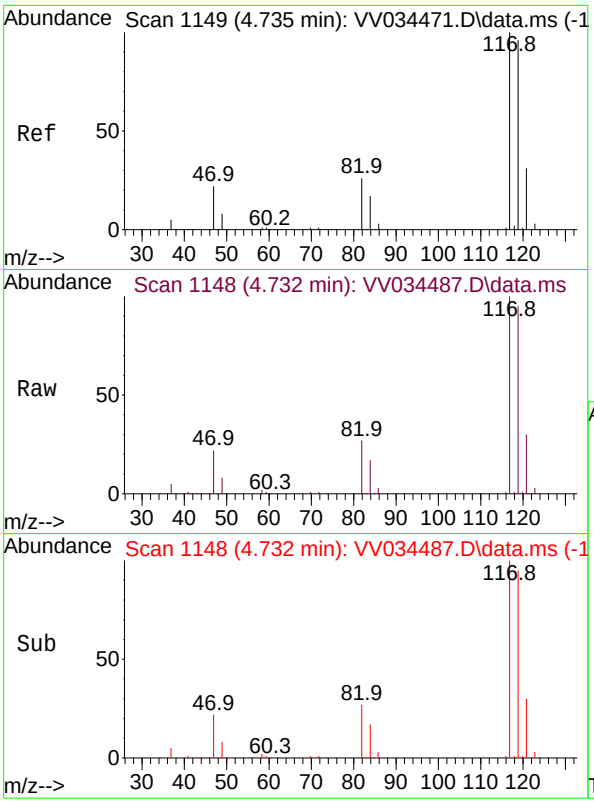


#30
1,1,1-Trichloroethane
Concen: 50.536 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 97 Resp: 214112

Ion	Ratio	Lower	Upper
97	100		
99	64.0	51.3	76.9
61	45.1	36.0	54.0



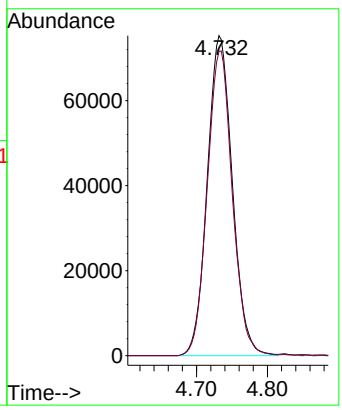


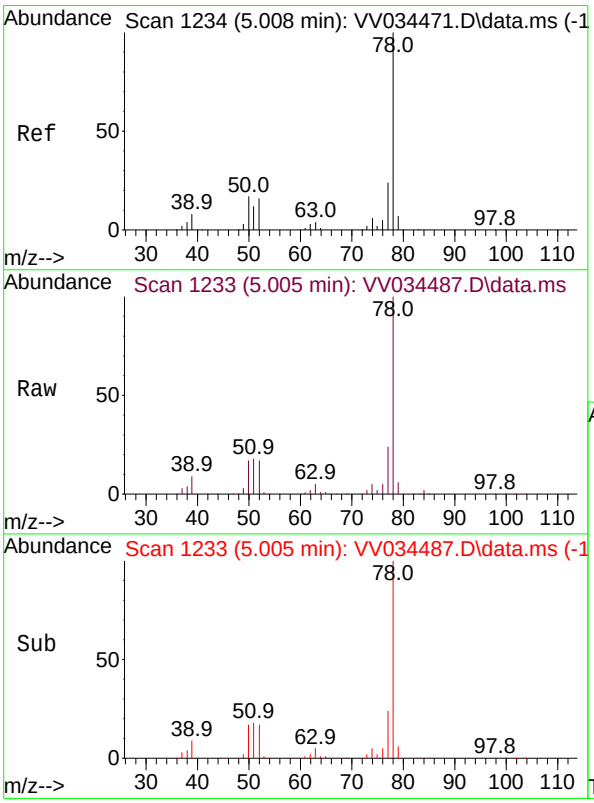
#31
Carbon tetrachloride
Concen: 49.301 ug/L
RT: 4.732 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 184932

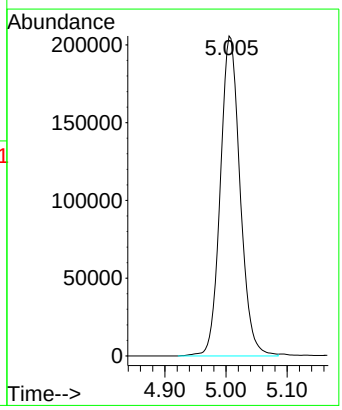
Ion	Ratio	Lower	Upper
117	100		
119	95.4	77.5	116.3

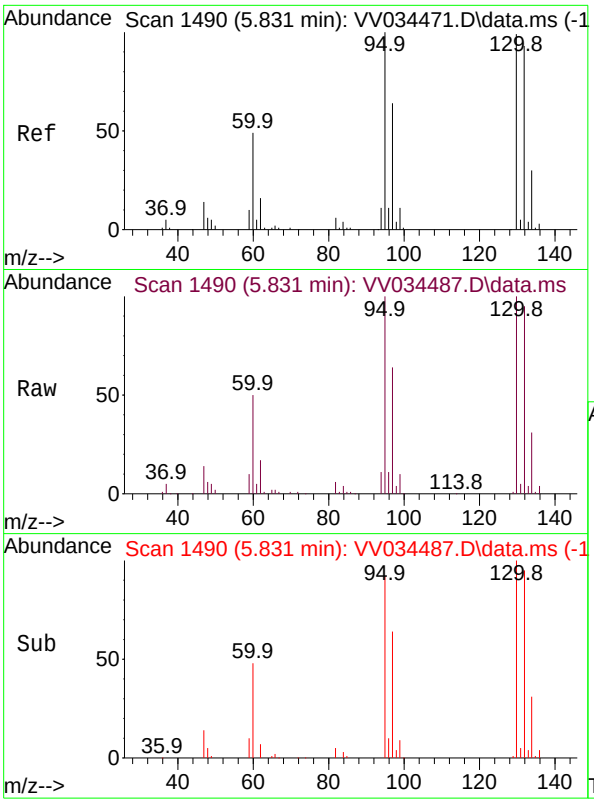




#33
Benzene
Concen: 50.368 ug/L
RT: 5.005 min Scan# 1233
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 78 Resp: 461928



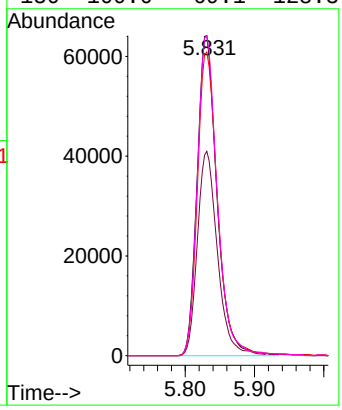


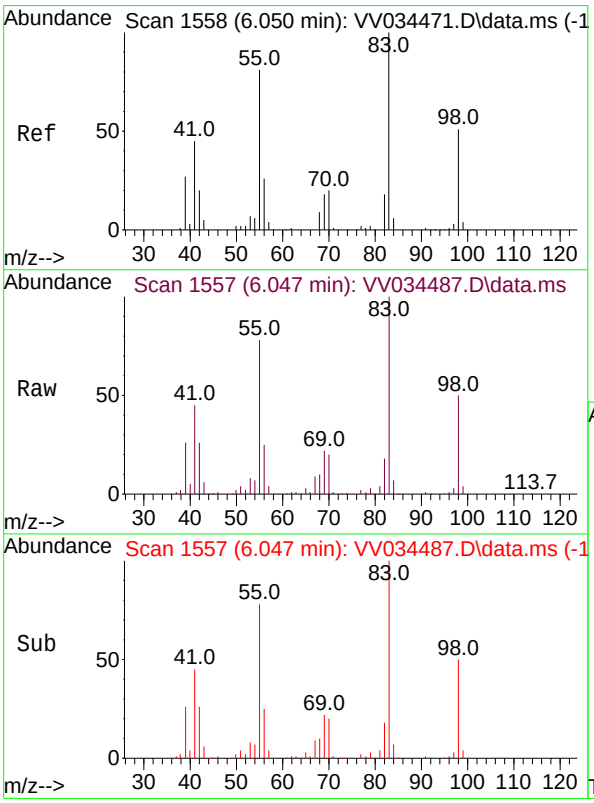
#34
Trichloroethene
Concen: 49.139 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 128101

Ion	Ratio	Lower	Upper
95	100		
97	63.9	44.7	83.1
132	94.9	65.3	121.3
130	100.0	69.1	128.3

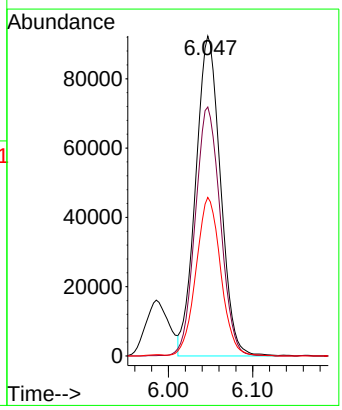


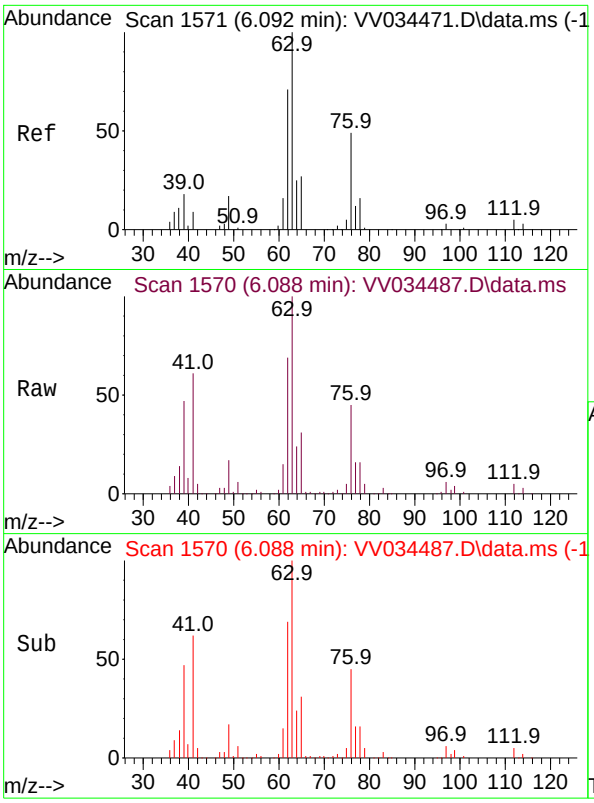


#35
Methylcyclohexane
Concen: 47.797 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 83 Resp: 189429

Ion	Ratio	Lower	Upper
83	100		
55	78.4	62.6	94.0
98	49.2	39.5	59.3



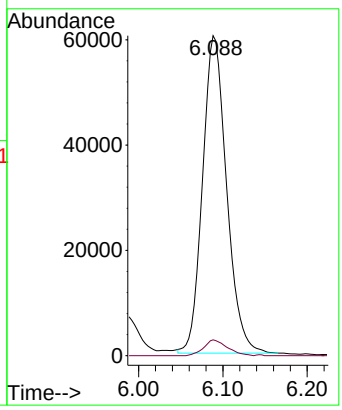


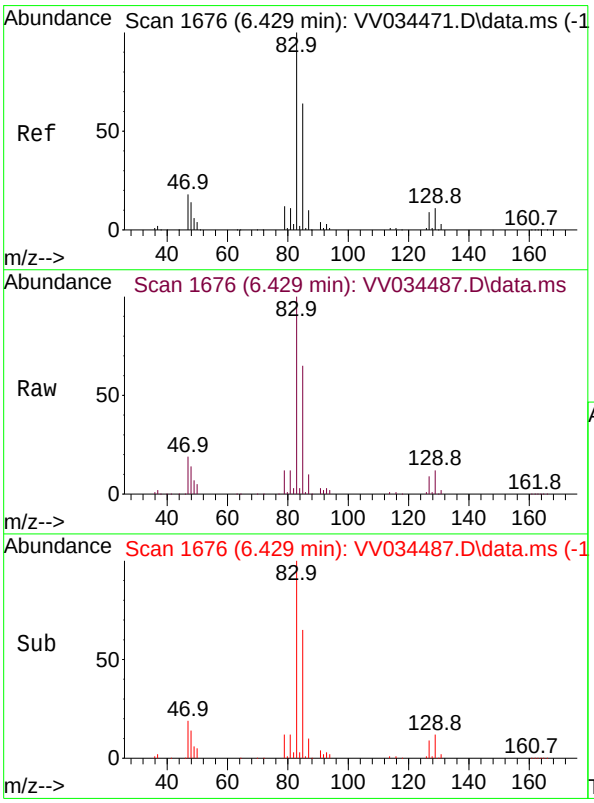
#37
1,2-Dichloropropane
Concen: 49.924 ug/L
RT: 6.088 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 119872

Ion	Ratio	Lower	Upper
63	100		
112	4.9	3.5	5.3

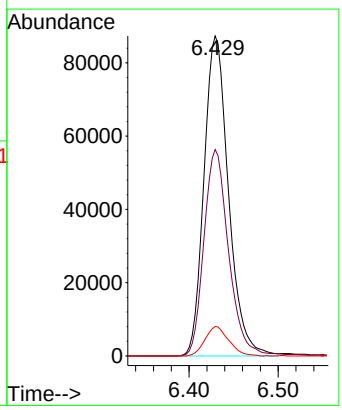


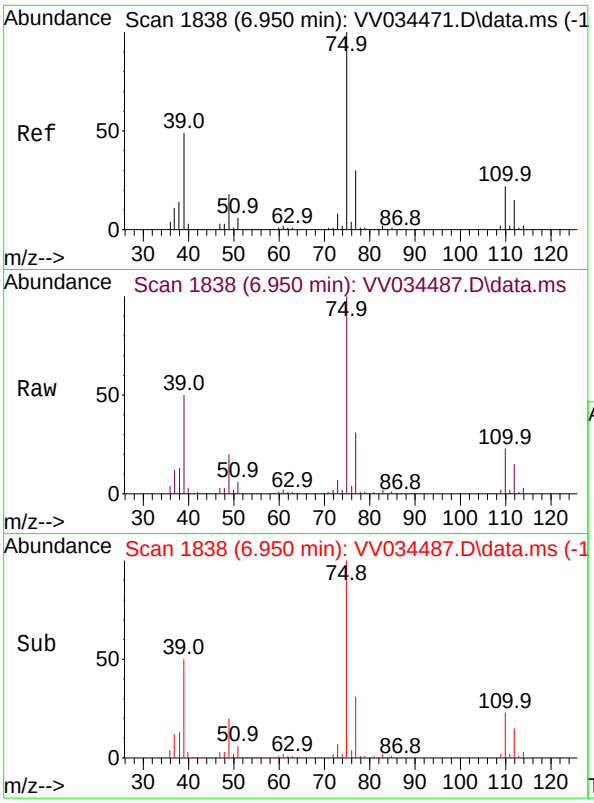


#38
Bromodichloromethane
Concen: 49.425 ug/L
RT: 6.429 min Scan# 1676
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 83 Resp: 166927

Ion	Ratio	Lower	Upper
83	100		
85	64.5	44.6	82.8
127	9.2	6.9	10.3



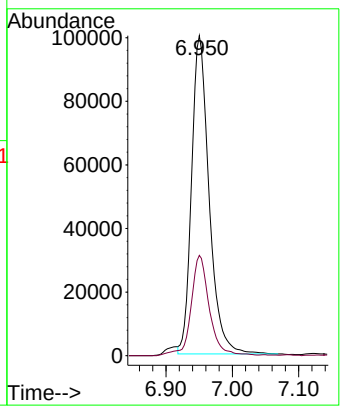


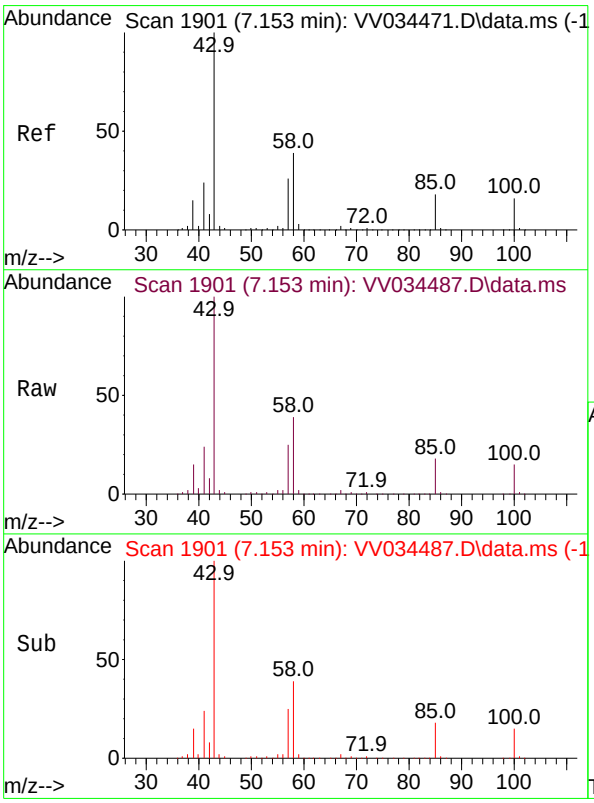
#39
cis-1,3-Dichloropropene
Concen: 47.177 ug/L
RT: 6.950 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 183527

Ion	Ratio	Lower	Upper
75	100		
77	31.4	20.9	38.9

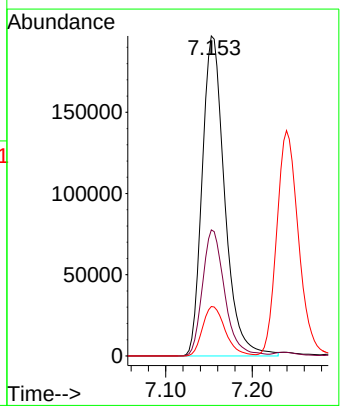


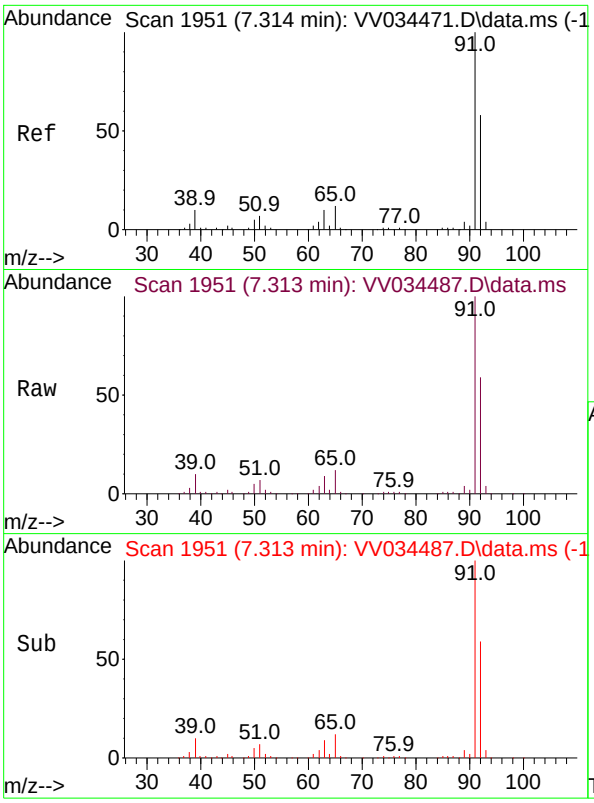


#40
4-Methyl-2-pentanone
Concen: 100.497 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 43 Resp: 355813

Ion	Ratio	Lower	Upper
43	100		
58	38.8	30.6	46.0
100	15.6	12.5	18.7



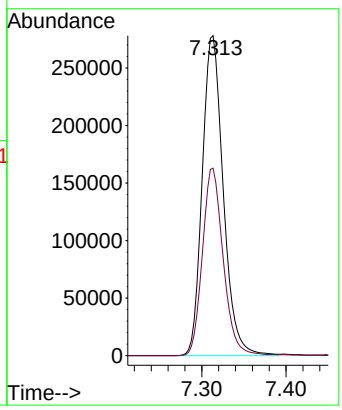


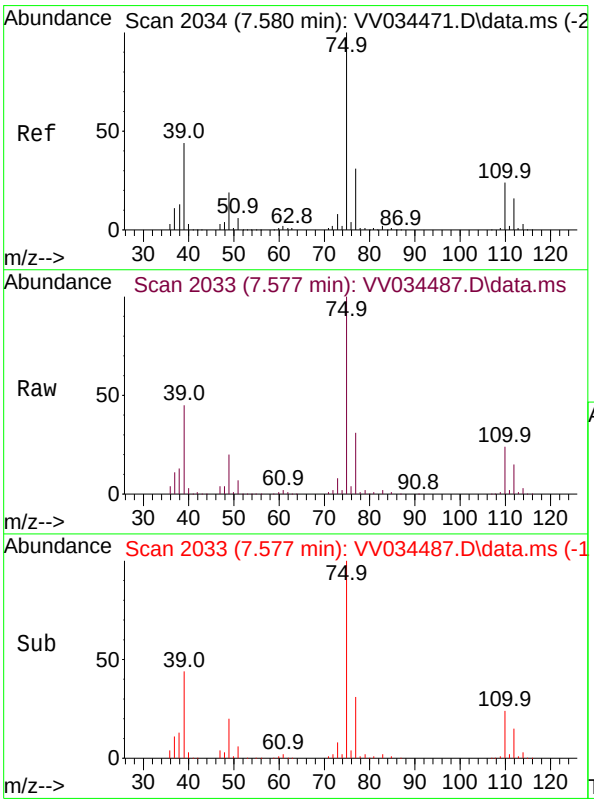
#42
Toluene
Concen: 49.848 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 483833

Ion	Ratio	Lower	Upper
91	100		
92	58.6	40.5	75.1

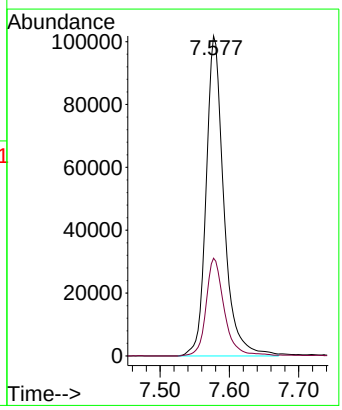


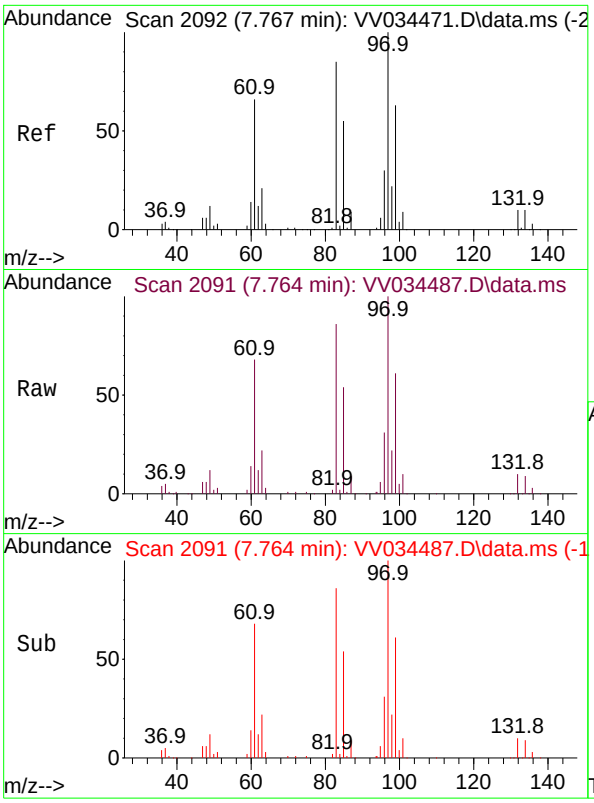


#44
trans-1,3-Dichloropropene
Concen: 48.289 ug/L
RT: 7.577 min Scan# 2033
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 75 Resp: 180671

Ion	Ratio	Lower	Upper
75	100		
77	30.6	21.8	40.4



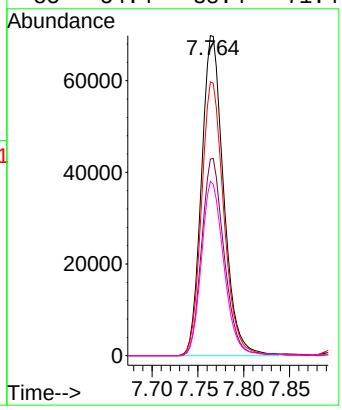


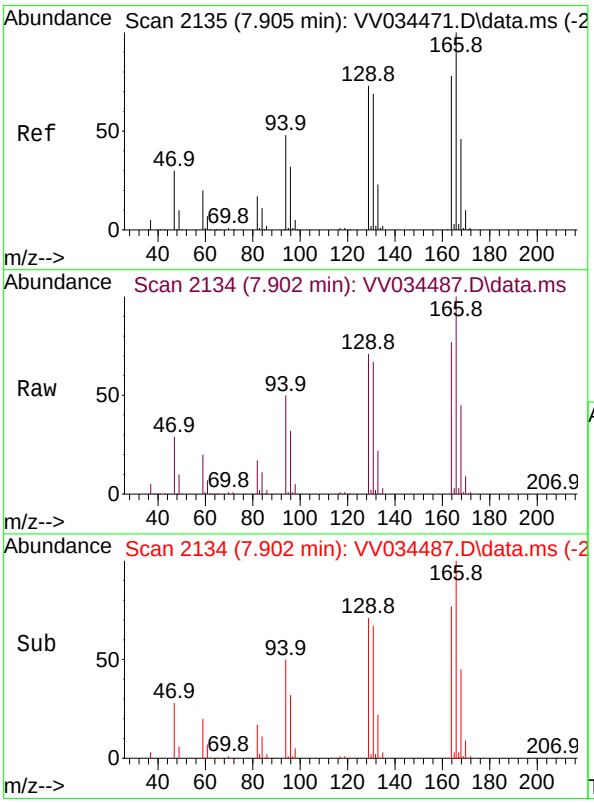
#45
1,1,2-Trichloroethane
Concen: 50.779 ug/L
RT: 7.764 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 117640

Ion	Ratio	Lower	Upper
97	100		
99	61.5	43.8	81.4
83	85.6	59.4	110.2
85	54.4	38.4	71.4

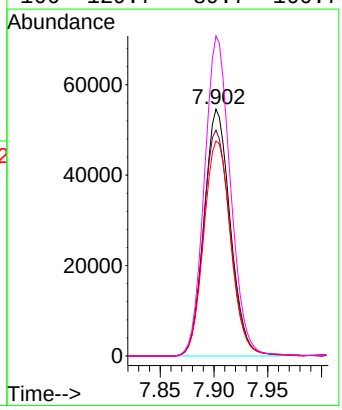


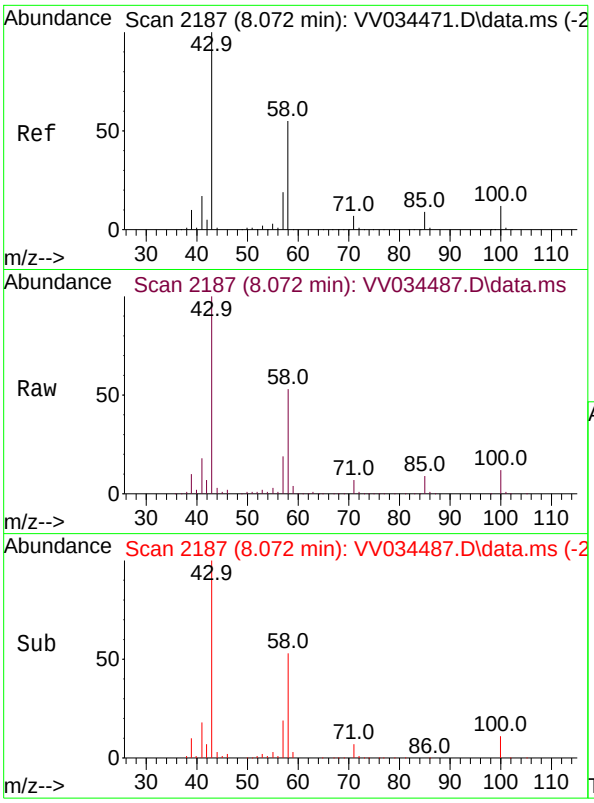


#46
Tetrachloroethene
Concen: 47.718 ug/L
RT: 7.902 min Scan# 2134
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:164 Resp: 92514

Ion	Ratio	Lower	Upper
164	100		
129	91.5	65.7	121.9
131	87.2	62.2	115.6
166	129.7	89.7	166.7



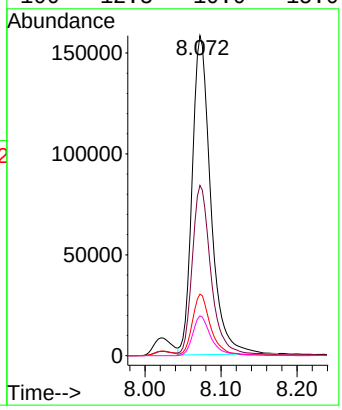


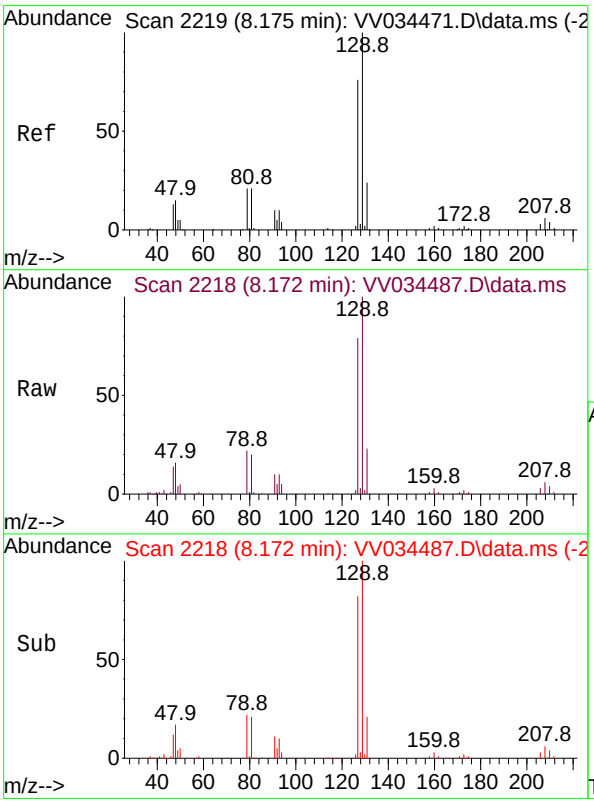
#48
2-Hexanone
Concen: 95.206 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 268601

Ion	Ratio	Lower	Upper
43	100		
58	52.3	42.0	63.0
57	18.4	15.2	22.8
100	12.3	10.0	15.0

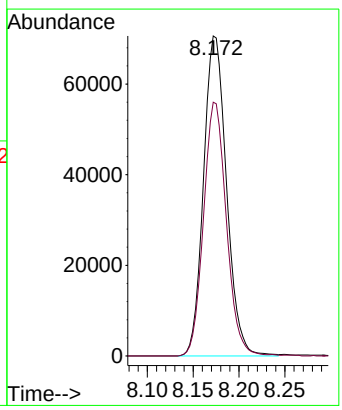


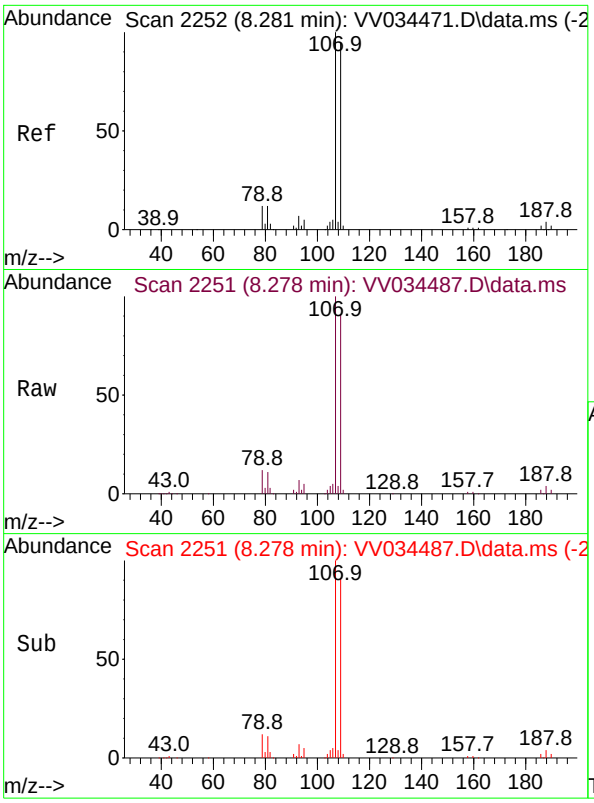


#49
Dibromochloromethane
Concen: 50.386 ug/L
RT: 8.172 min Scan# 2218
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:129 Resp: 123183

Ion	Ratio	Lower	Upper
129	100		
127	79.3	53.3	98.9



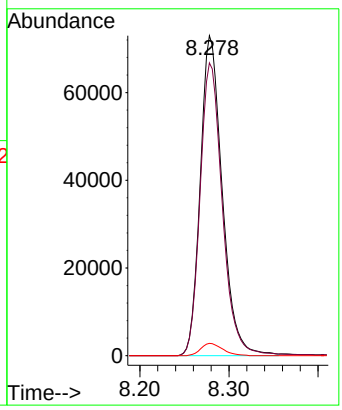


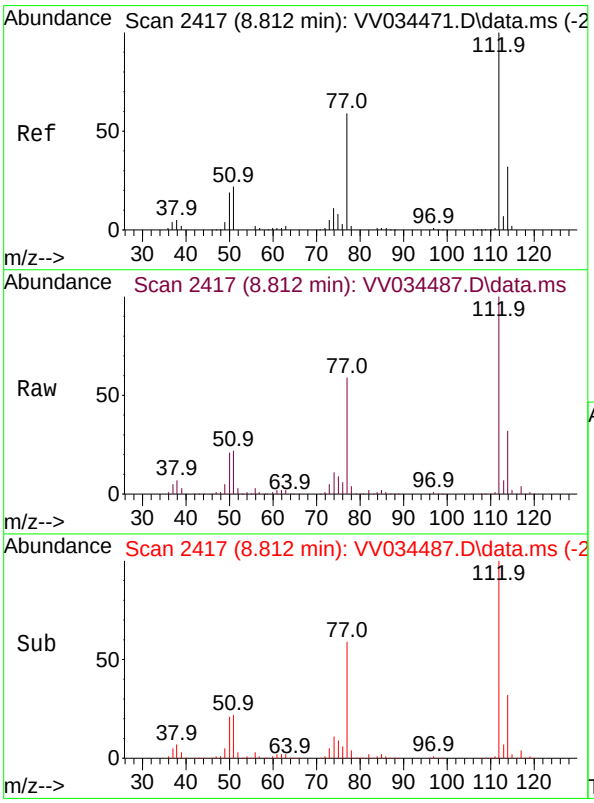
#50
1,2-Dibromoethane
Concen: 50.805 ug/L
RT: 8.278 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 124897

Ion	Ratio	Lower	Upper
107	100		
109	91.5	66.5	123.5
188	3.8	3.4	5.2

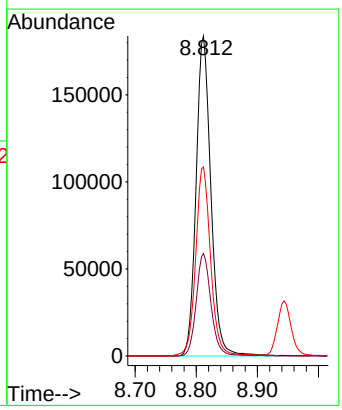


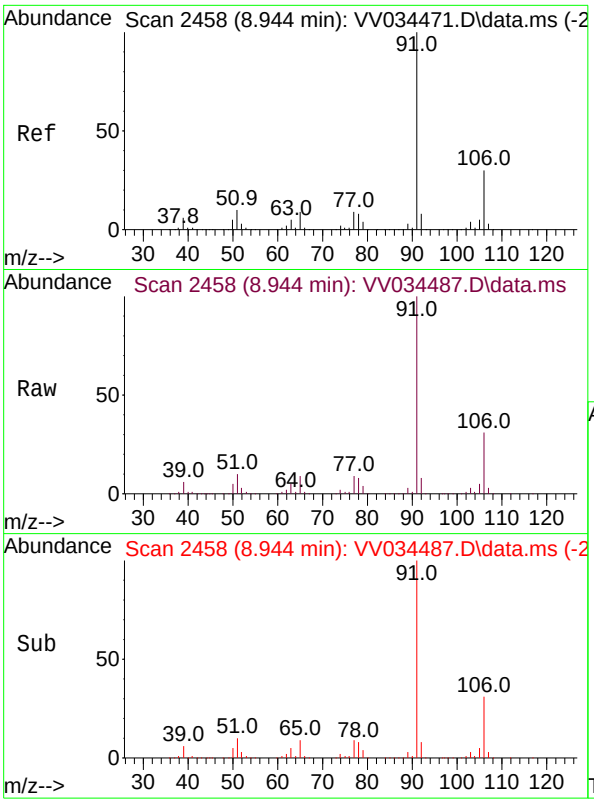


#51
Chlorobenzene
Concen: 49.298 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:112 Resp: 309335

Ion	Ratio	Lower	Upper
112	100		
114	32.0	22.3	41.5
77	59.1	47.7	71.5



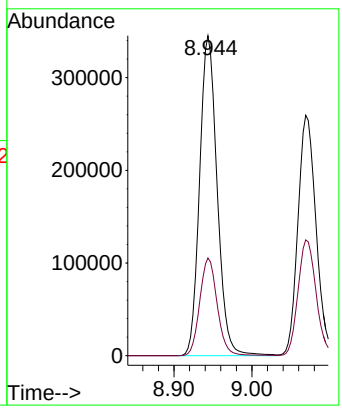


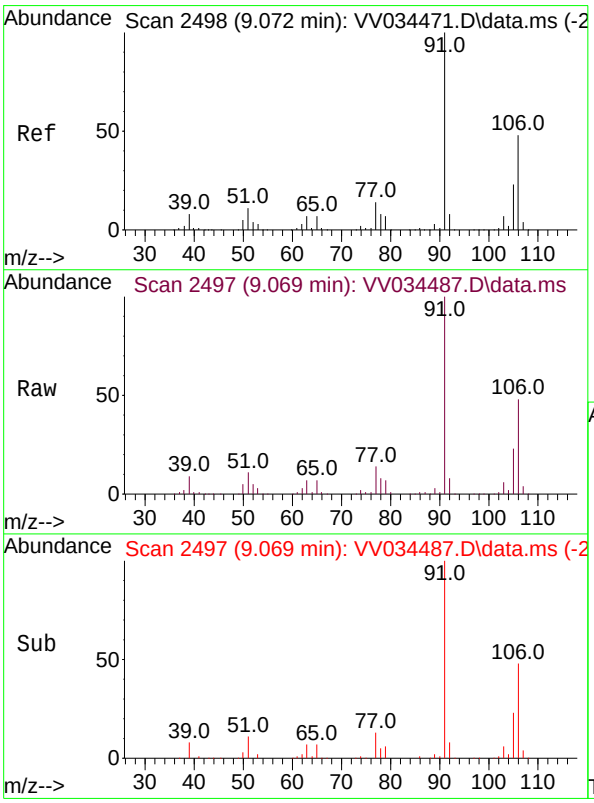
#52
Ethylbenzene
Concen: 49.641 ug/L
RT: 8.944 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 539887

Ion	Ratio	Lower	Upper
91	100		
106	30.5	21.3	39.5

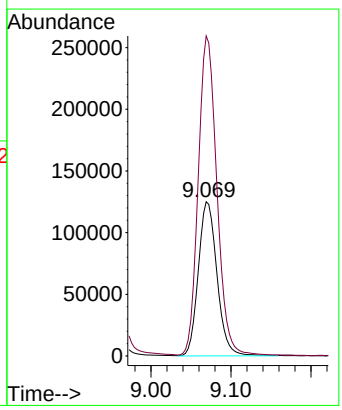


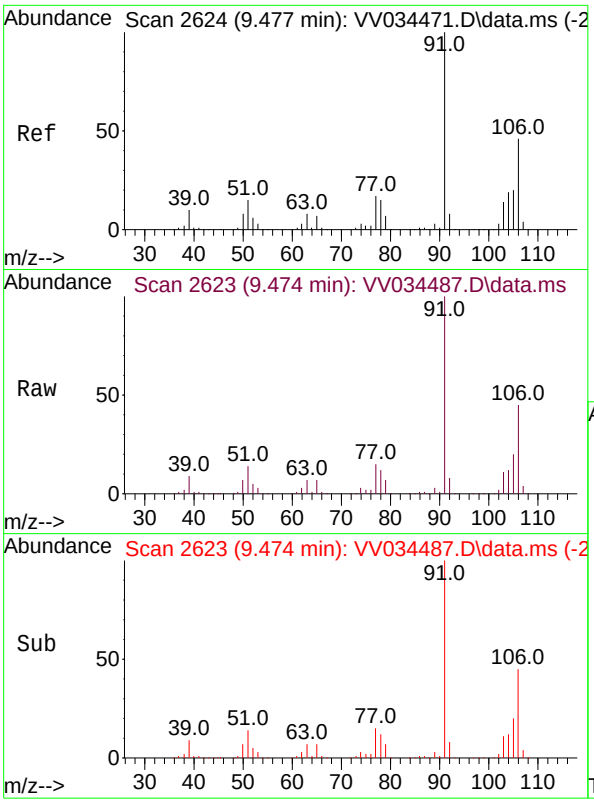


#53
m,p-Xylene
Concen: 49.252 ug/L
RT: 9.069 min Scan# 2497
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:106 Resp: 203265

Ion	Ratio	Lower	Upper
106	100		
91	207.5	145.3	269.9



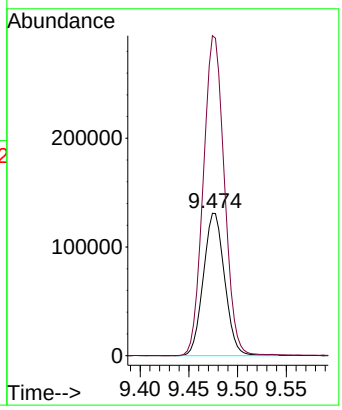


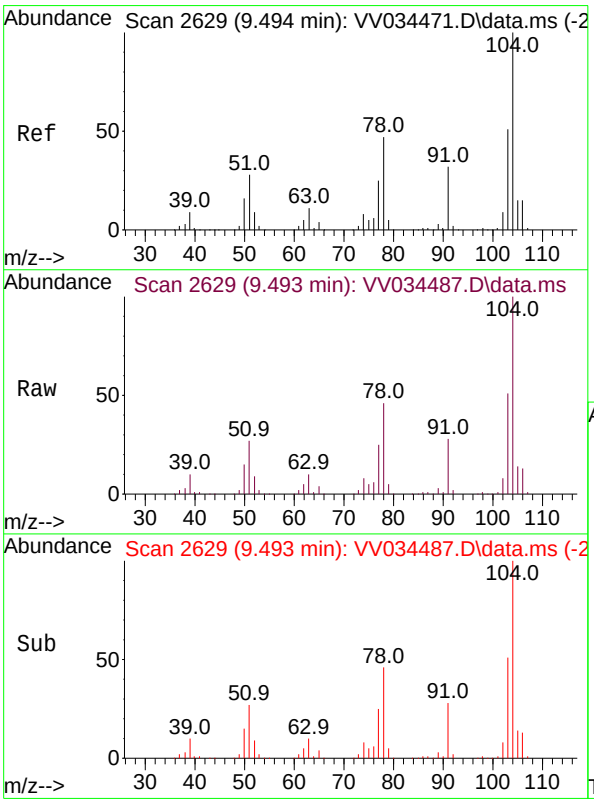
#54
o-Xylene
Concen: 49.353 ug/L
RT: 9.474 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 199449

Ion	Ratio	Lower	Upper
106	100		
91	224.6	152.2	282.7

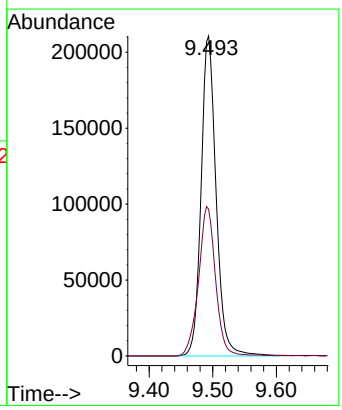


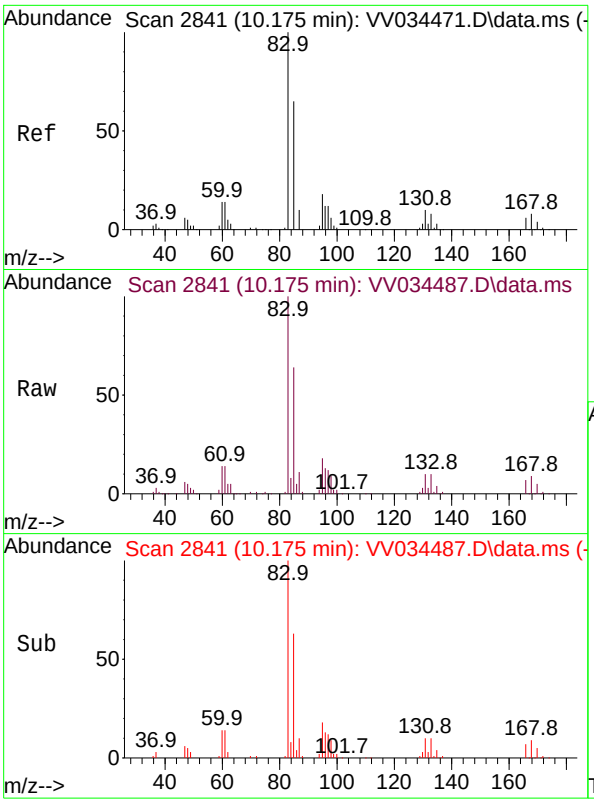


#55
Styrene
Concen: 50.447 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:104 Resp: 345185

Ion	Ratio	Lower	Upper
104	100		
78	45.8	33.0	61.4



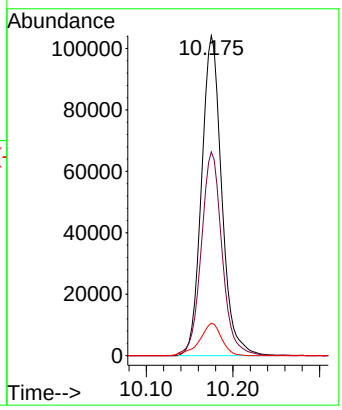


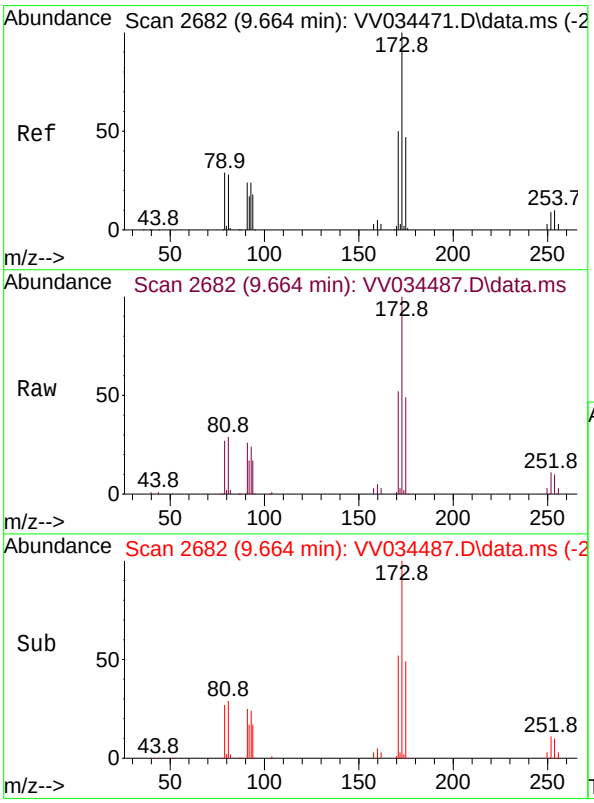
#57
1,1,2,2-Tetrachloroethane
Concen: 48.397 ug/L
RT: 10.175 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 168402

Ion	Ratio	Lower	Upper
83	100		
85	63.7	45.4	84.2
131	10.2	8.3	12.5

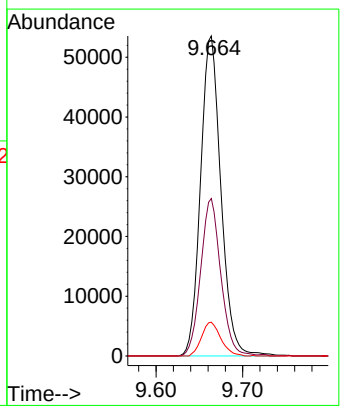


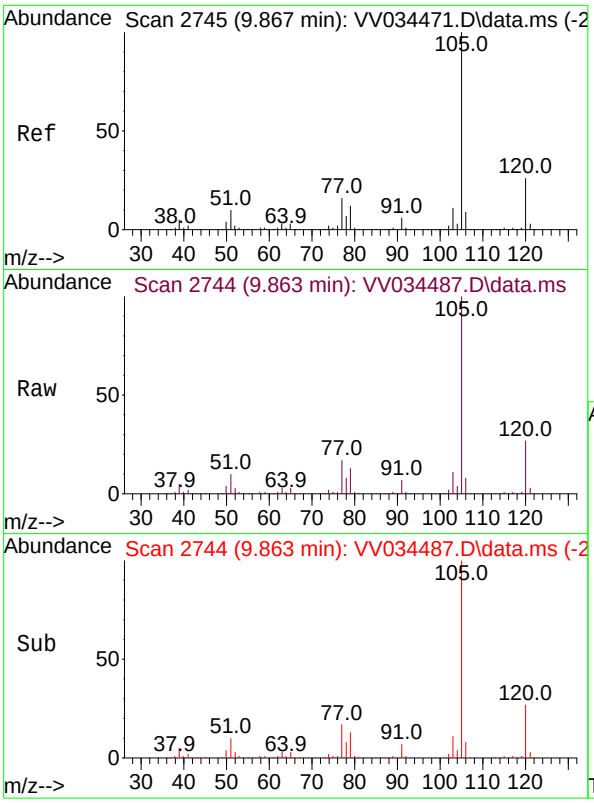


#59
Bromoform
Concen: 51.055 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:173 Resp: 87575

Ion	Ratio	Lower	Upper
173	100		
175	48.5	39.1	58.7
254	10.0	7.8	11.8



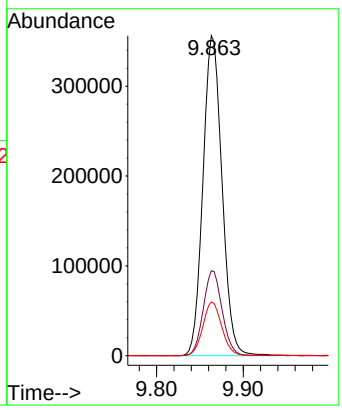


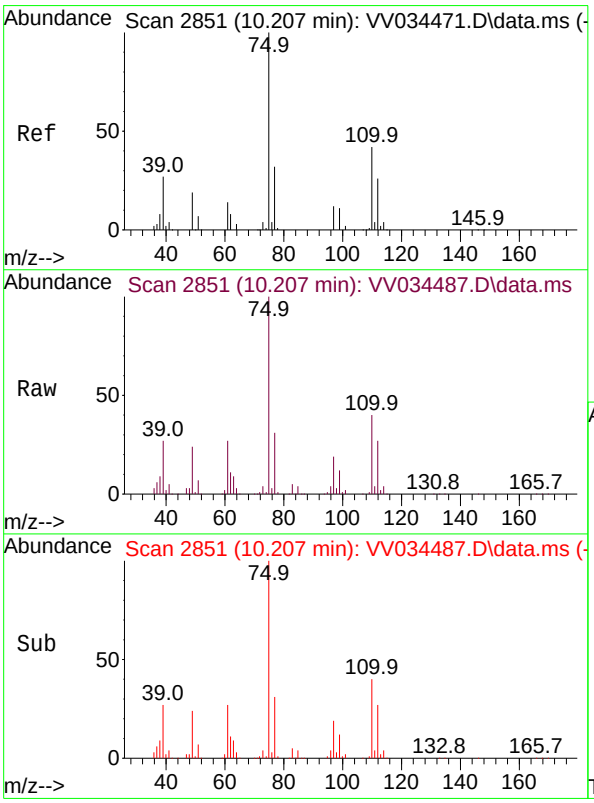
#60
Isopropylbenzene
Concen: 49.738 ug/L
RT: 9.863 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 544235

Ion	Ratio	Lower	Upper
105	100		
120	26.3	20.8	31.2
77	16.7	13.0	19.6

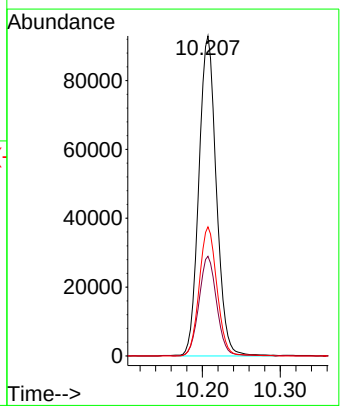


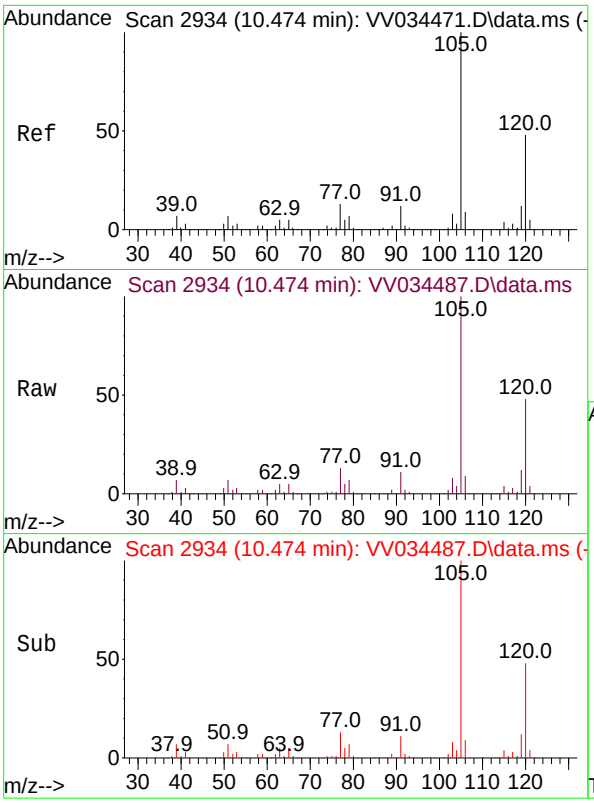


#61
1,2,3-Trichloropropane
Concen: 49.114 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 75 Resp: 145047

Ion	Ratio	Lower	Upper
75	100		
77	31.3	25.9	38.9
110	40.7	33.1	49.7



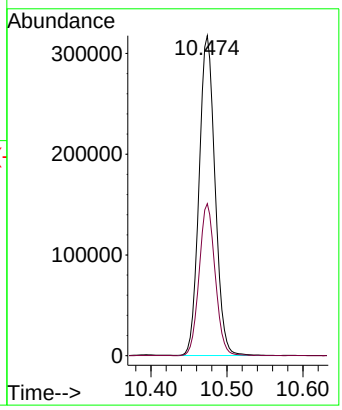


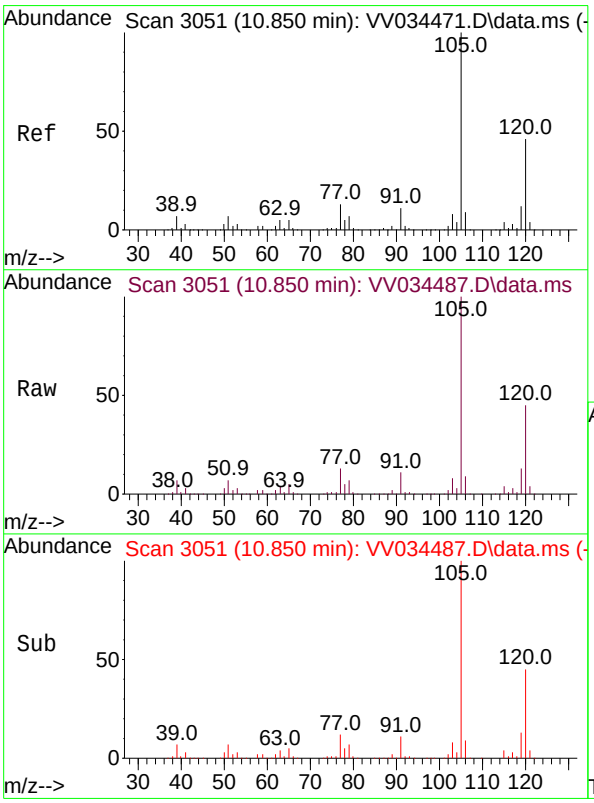
#62
1,3,5-Trimethylbenzene
Concen: 50.088 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 462317

Ion	Ratio	Lower	Upper
105	100		
120	47.7	38.2	57.2

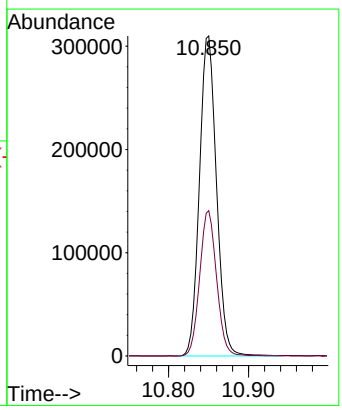


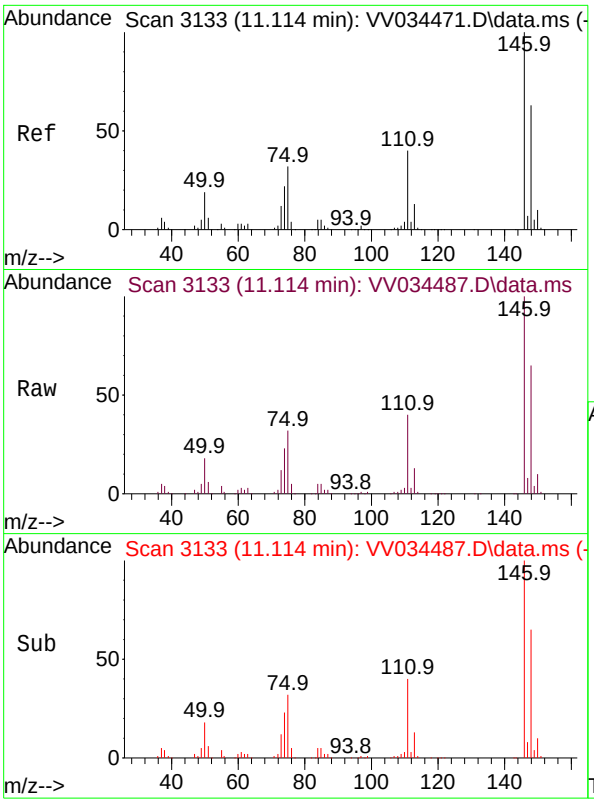


#63
1,2,4-Trimethylbenzene
Concen: 50.383 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:105 Resp: 459943

Ion	Ratio	Lower	Upper
105	100		
120	45.0	36.2	54.4



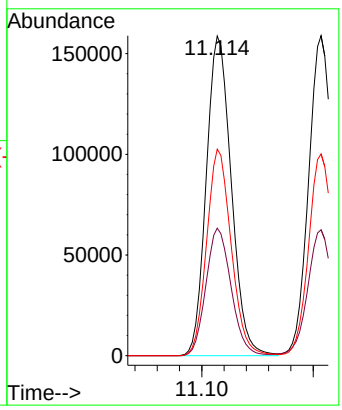


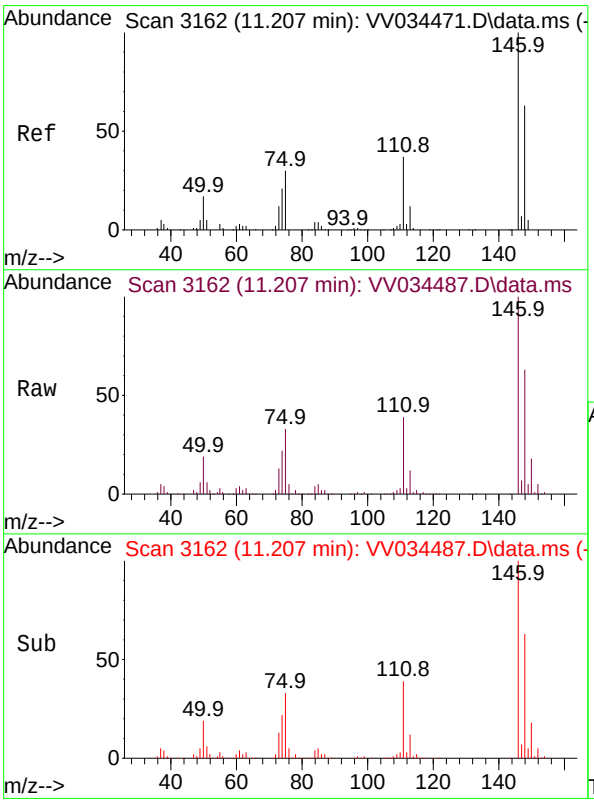
#64
1,3-Dichlorobenzene
Concen: 48.880 ug/L
RT: 11.114 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 247288

Ion	Ratio	Lower	Upper
146	100		
111	39.9	27.9	51.7
148	64.6	44.2	82.0

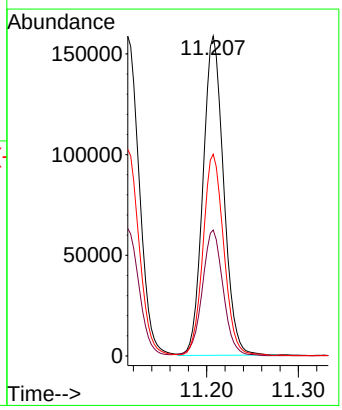


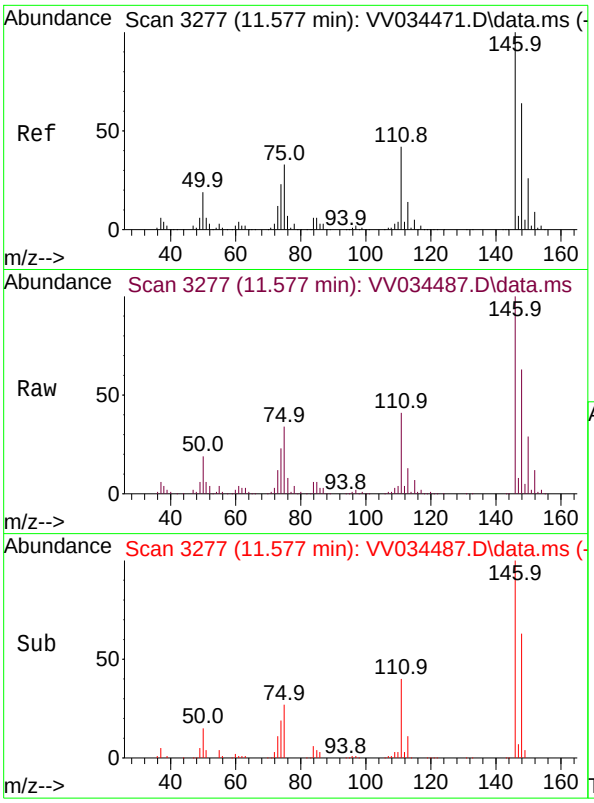


#65
1,4-Dichlorobenzene
Concen: 48.330 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:146 Resp: 248300

Ion	Ratio	Lower	Upper
146	100		
111	39.4	26.5	49.1
148	63.1	44.0	81.8



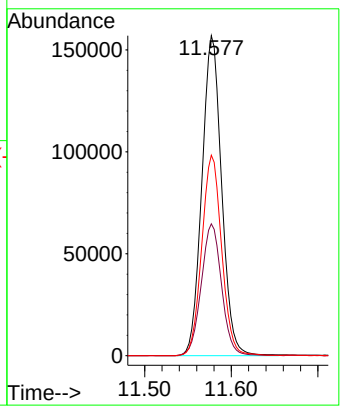


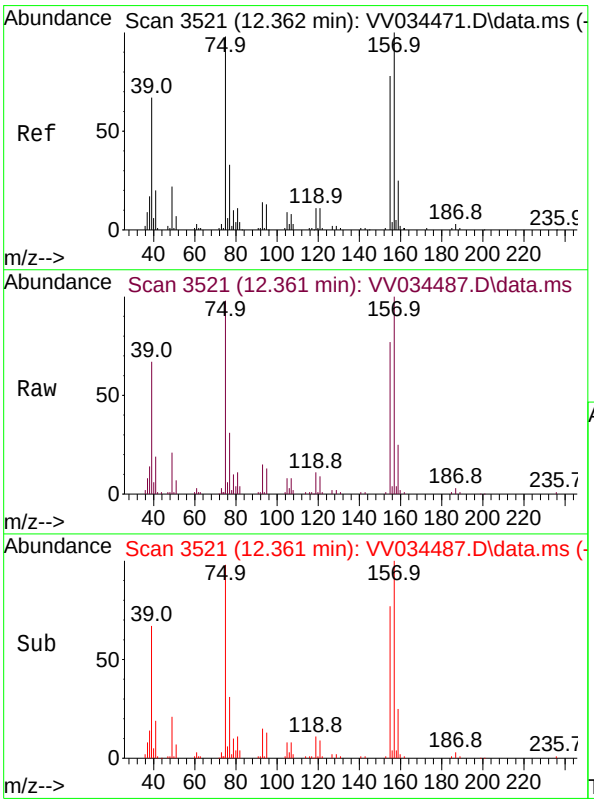
#67
1,2-Dichlorobenzene
Concen: 48.921 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 248001

Ion	Ratio	Lower	Upper
146	100		
111	41.2	33.8	50.8
148	62.7	51.3	76.9

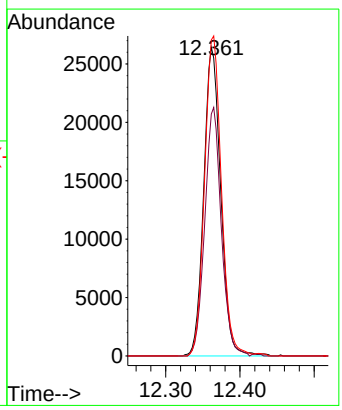


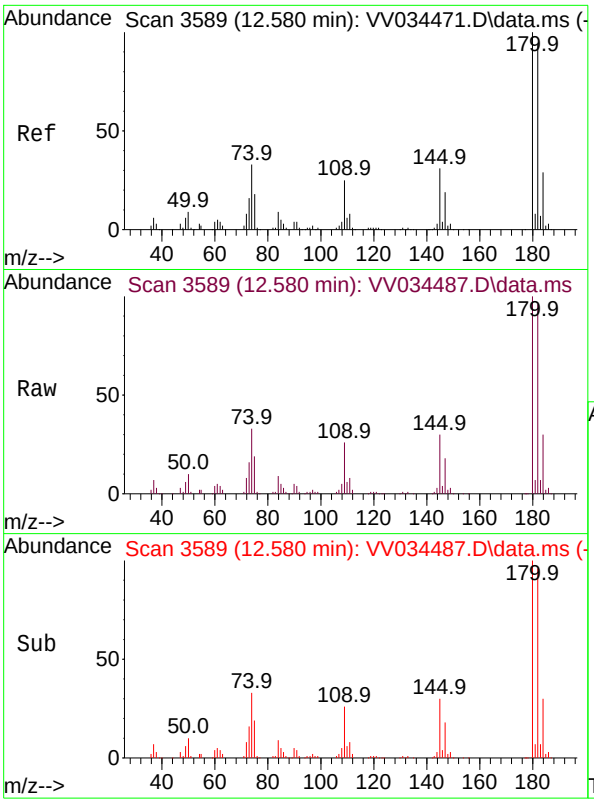


#68
1,2-Dibromo-3-chloropropane
Concen: 47.644 ug/L
RT: 12.361 min Scan# 3521
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion: 75 Resp: 41914

Ion	Ratio	Lower	Upper
75	100		
155	78.4	63.3	94.9
157	102.4	81.4	122.0



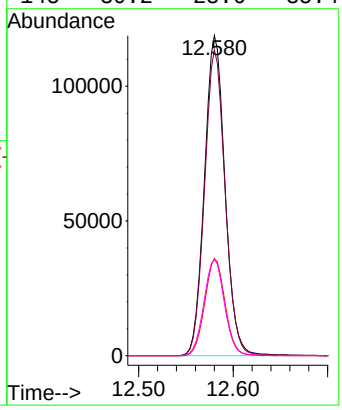


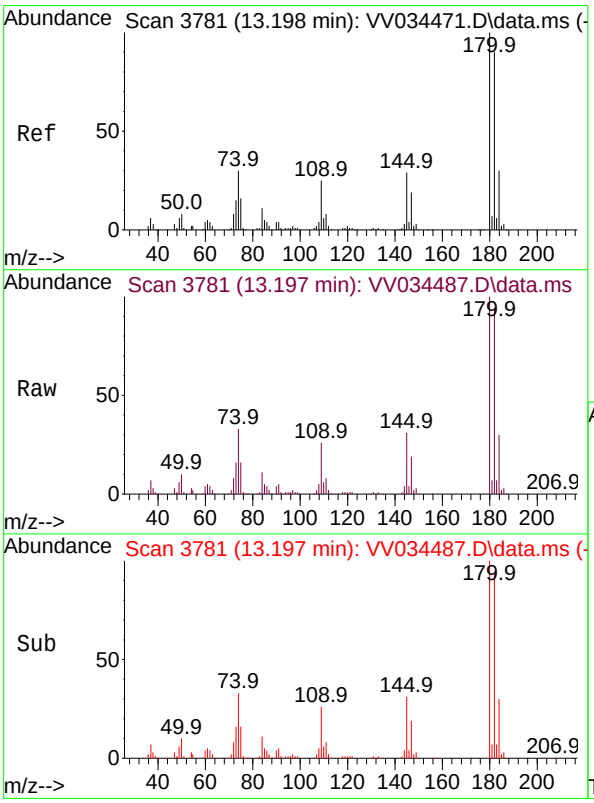
#69
1,3,5-Trichlorobenzene
Concen: 47.284 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 179459

Ion	Ratio	Lower	Upper
180	100		
182	95.3	74.6	112.0
184	29.9	23.6	35.4
145	30.2	23.6	35.4

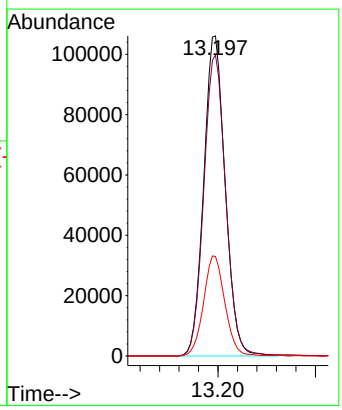


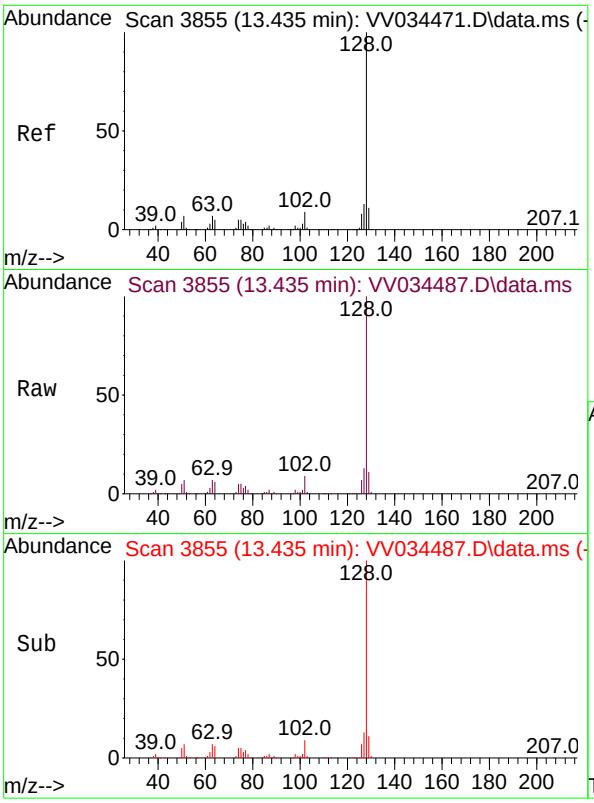


#70
1,2,4-trichlorobenzene
Concen: 47.431 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:180 Resp: 161980

Ion	Ratio	Lower	Upper
180	100		
182	96.2	74.8	112.2
145	31.0	24.2	36.4



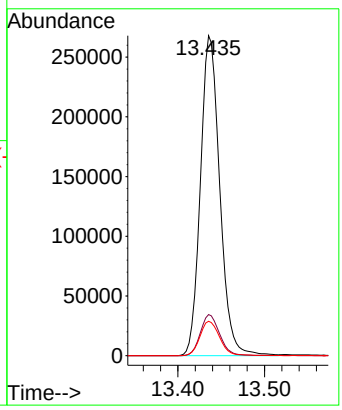


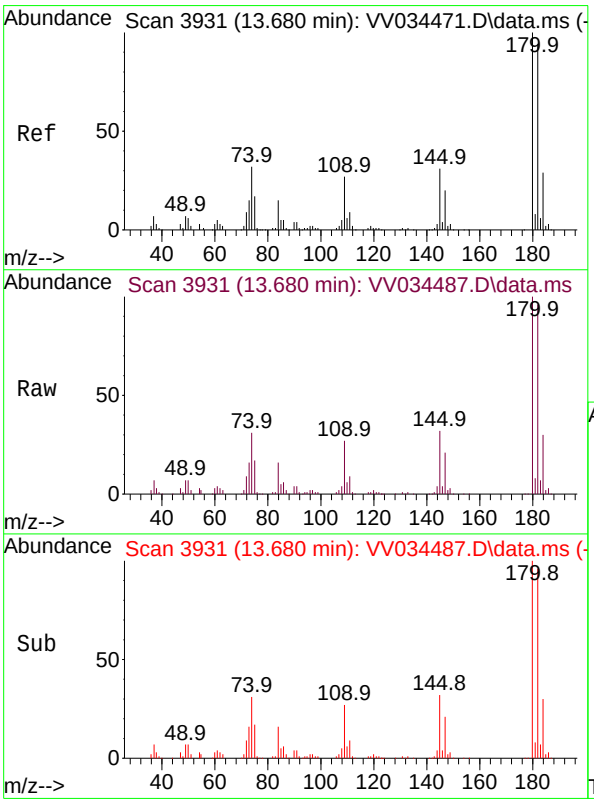
#71
Naphthalene
Concen: 45.568 ug/L
RT: 13.435 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 416266

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 47.433 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. -0.000 min
Lab File: VV034487.D
Acq: 01 Mar 2024 08:59

Tgt Ion:180 Resp: 158022

Ion	Ratio	Lower	Upper
180	100		
182	95.8	75.9	113.9
145	31.8	25.5	38.3