Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
Data File : VV034637.D
Acq On : 15 Mar 2024 05:01
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 06:59:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:40:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.535	114	306152	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	287972	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	151239	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	127724	48.125	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 96.240%			
7) Chloroethane-d5	1.529	69	103699	50.153	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 100.300%			
11) 1,1-Dichloroethene-d2	2.056	65	58155	48.451	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 96.900%			
21) 2-Butanone-d5	3.786	46	187515	105.652	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 105.650%			
24) Chloroform-d	4.249	84	234743	50.024	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 100.040%			
26) 1,2-Dichloroethane-d4	4.940	65	152137	49.613	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 99.220%			
32) Benzene-d6	4.957	84	440080	50.636	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.280%			
36) 1,2-Dichloropropane-d6	5.989	67	135879	51.230	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 102.460%			
41) Toluene-d8	7.243	98	399909	50.847	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 101.700%			
43) trans-1,3-Dichloroprop...	7.551	79	62500	46.925	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 93.840%			
47) 2-Hexanone-d5	8.024	63	132246	99.849	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 99.850%			
56) 1,1,2,2-Tetrachloroeth...	10.152	84	182350	52.243	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 104.480%			
66) 1,2-Dichlorobenzene-d4	11.561	152	151414	48.980	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 97.960%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.105	85	155581	48.448	ug/L	98
3) Chloromethane	1.214	50	146265	46.353	ug/L	99
5) Vinyl chloride	1.281	62	147464	48.143	ug/L	99
6) Bromomethane	1.487	94	87224	47.462	ug/L	99
8) Chloroethane	1.545	64	89820	49.336	ug/L	98
9) Trichlorofluoromethane	1.712	101	225674	49.199	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	120924	48.913	ug/L	98
12) 1,1-Dichloroethene	2.069	96	110134	48.042	ug/L	96
13) Acetone	2.117	43	184483	86.464	ug/L	99
14) Carbon disulfide	2.240	76	317151	49.849	ug/L	100
15) Methyl Acetate	2.375	43	162787	59.637	ug/L	98
16) Methylene chloride	2.445	84	134628	55.364	ug/L	100
17) trans-1,2-Dichloroethene	2.693	96	112590	50.743	ug/L	98
18) Methyl tert-butyl Ether	2.703	73	425725	53.428	ug/L	99
19) 1,1-Dichloroethane	3.111	63	231717	53.310	ug/L	99
20) cis-1,2-Dichloroethene	3.812	96	126424	52.514	ug/L	96
22) 2-Butanone	3.870	43	210833	100.066	ug/L	95
23) Bromochloromethane	4.146	128	65548	52.654	ug/L	95
25) Chloroform	4.275	83	236483	52.491	ug/L	98

Quantitation Report (Not Reviewed)

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Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 06:59:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:40:01 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.040	62	192273	52.529	ug/L	99
29) Cyclohexane	4.580	56	197073	52.029	ug/L	98
30) 1,1,1-Trichloroethane	4.510	97	212034	51.347	ug/L	99
31) Carbon tetrachloride	4.735	117	187980	51.416	ug/L	98
33) Benzene	5.008	78	470849	52.676	ug/L	100
34) Trichloroethene	5.831	95	128869	50.719	ug/L	97
35) Methylcyclohexane	6.050	83	194198	50.275	ug/L	100
37) 1,2-Dichloropropane	6.092	63	127945	54.672	ug/L	99
38) Bromodichloromethane	6.432	83	170647	51.840	ug/L	97
39) cis-1,3-Dichloropropene	6.953	75	188807	49.796	ug/L	98
40) 4-Methyl-2-pentanone	7.156	43	381492	110.552	ug/L	98
42) Toluene	7.313	91	493785	52.196	ug/L	100
44) trans-1,3-Dichloropropene	7.580	75	184671	50.641	ug/L	99
45) 1,1,2-Trichloroethane	7.767	97	123344	54.625	ug/L	98
46) Tetrachloroethene	7.905	164	95038	50.295	ug/L	98
48) 2-Hexanone	8.072	43	298403	108.520	ug/L	97
49) Dibromochloromethane	8.175	129	128193	53.799	ug/L	96
50) 1,2-Dibromoethane	8.281	107	130259	54.363	ug/L	99
51) Chlorobenzene	8.812	112	316251	51.710	ug/L	99
52) Ethylbenzene	8.947	91	554561	52.317	ug/L	99
53) m,p-Xylene	9.072	106	206570	51.354	ug/L	99
54) o-Xylene	9.477	106	203043	51.549	ug/L	98
55) Styrene	9.493	104	354085	53.094	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.178	83	183148	54.003	ug/L	99
59) Bromoform	9.664	173	88035	52.502	ug/L	99
60) Isopropylbenzene	9.866	105	560216	52.374	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	159174	55.135	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	467913	51.858	ug/L	99
63) 1,2,4-Trimethylbenzene	10.850	105	467862	52.428	ug/L	100
64) 1,3-Dichlorobenzene	11.117	146	255031	51.568	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	254047	50.584	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	256246	51.708	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.365	75	47419	55.139	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	181643	48.959	ug/L	99
70) 1,2,4-trichlorobenzene	13.197	180	165668	49.625	ug/L	99
71) Naphthalene	13.438	128	512556	57.397	ug/L	100
72) 1,2,3-Trichlorobenzene	13.680	180	174535	53.592	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV031424\
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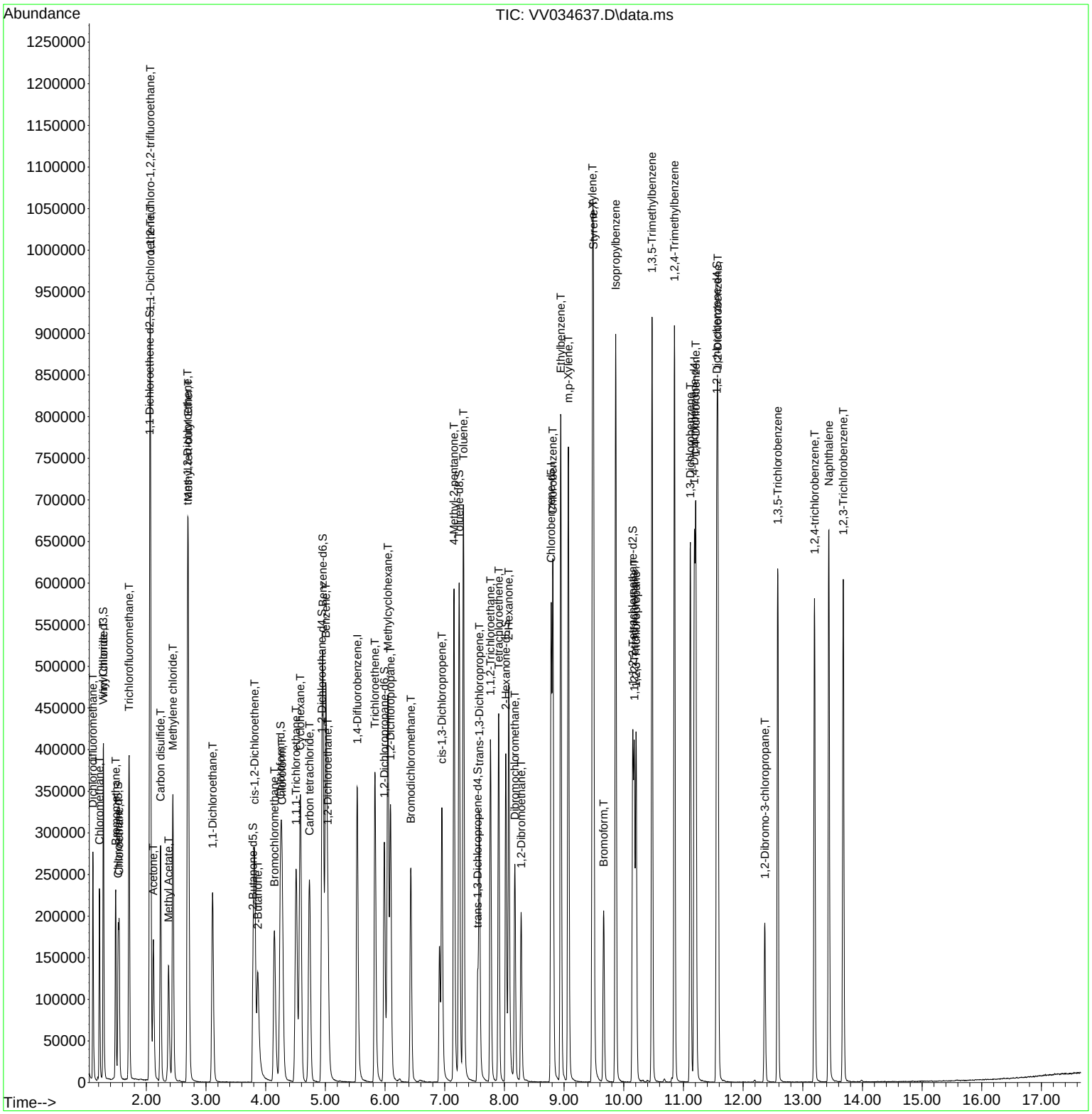
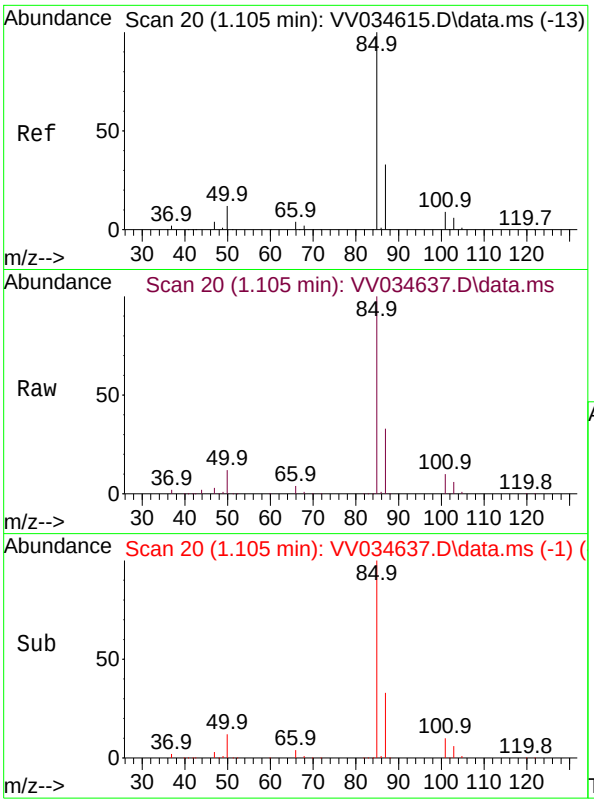
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 51 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Mar 15 06:59:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM022924WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 15 06:40:01 2024
Response via : Initial Calibration



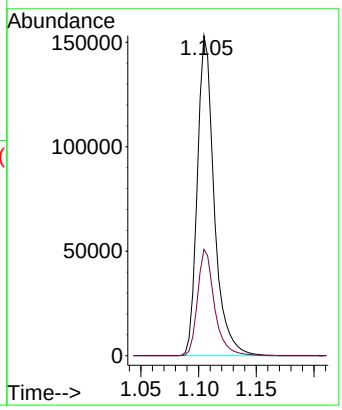


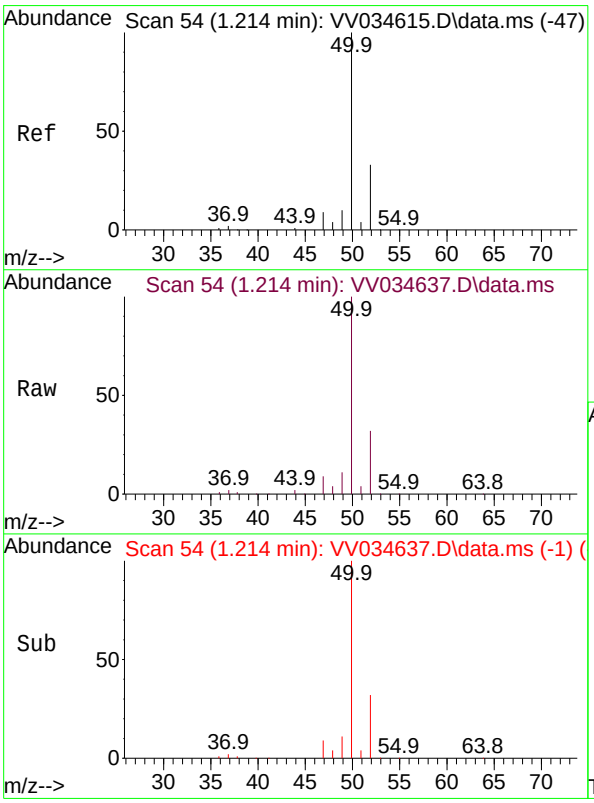
#2
Dichlorodifluoromethane
Concen: 48.448 ug/L
RT: 1.105 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 155581

Ion	Ratio	Lower	Upper
85	100		
87	33.2	25.5	38.3

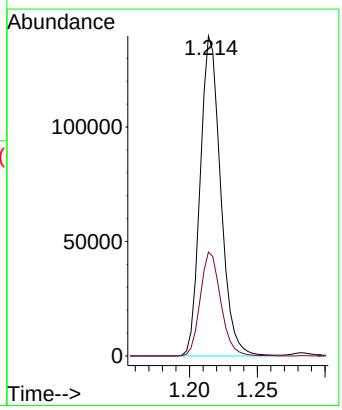


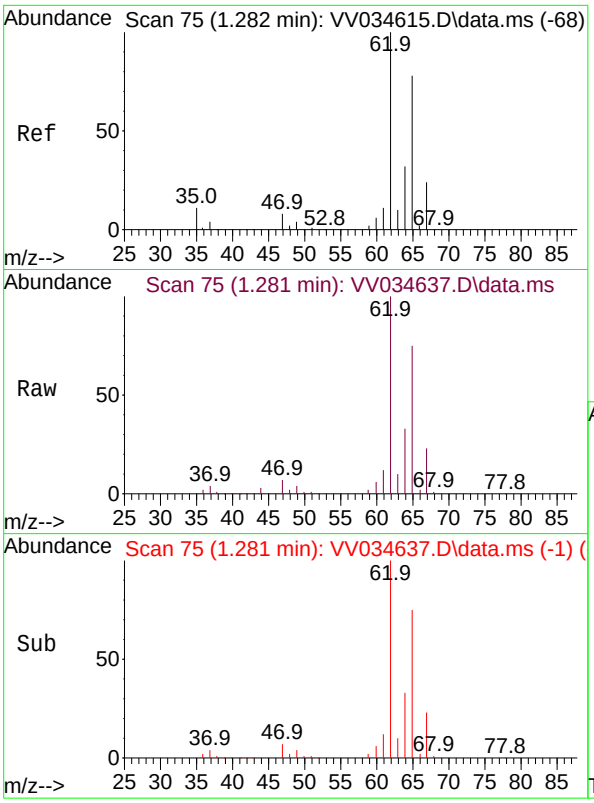


#3
Chloromethane
Concen: 46.353 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 50 Resp: 146265

Ion	Ratio	Lower	Upper
50	100		
52	32.5	23.0	42.8



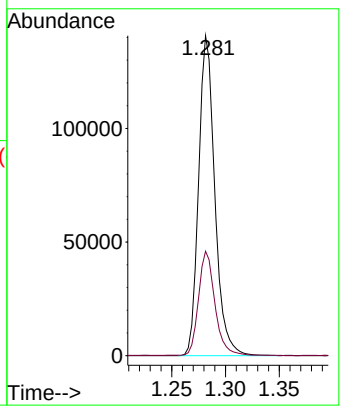


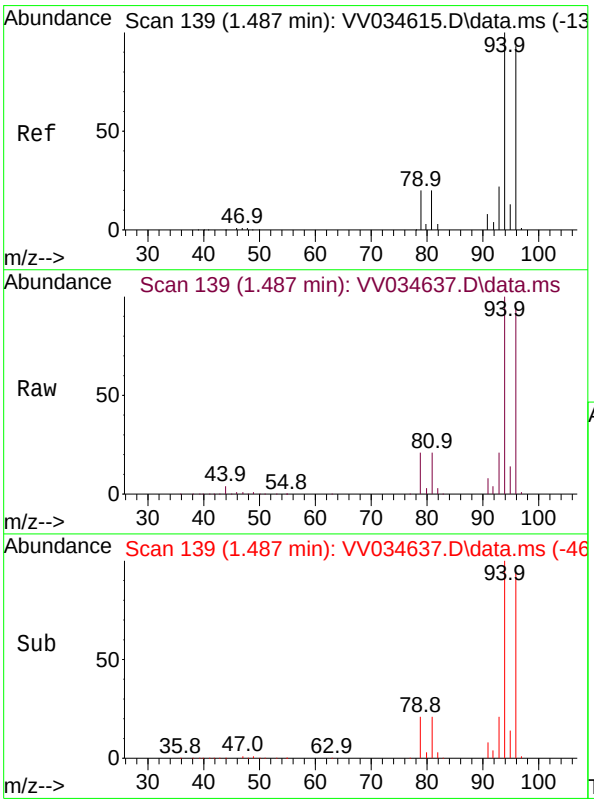
#5
Vinyl chloride
Concen: 48.143 ug/L
RT: 1.281 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 147464

Ion	Ratio	Lower	Upper
62	100		
64	32.7	23.4	43.6

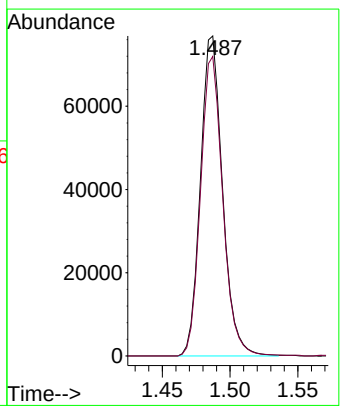


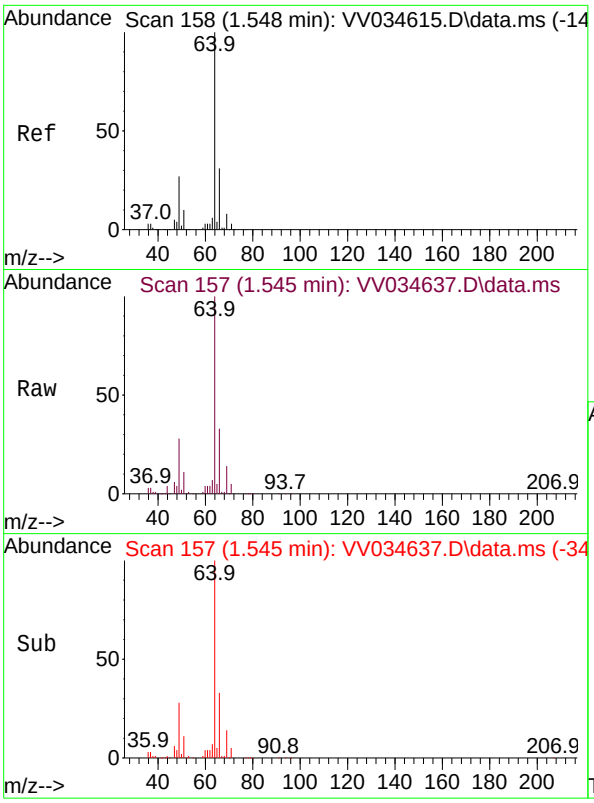


#6
Bromomethane
Concen: 47.462 ug/L
RT: 1.487 min Scan# 139
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 94 Resp: 87224

Ion	Ratio	Lower	Upper
94	100		
96	93.6	66.0	122.6



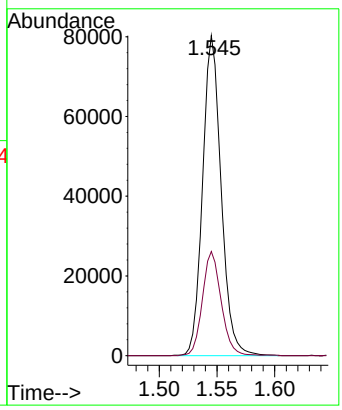


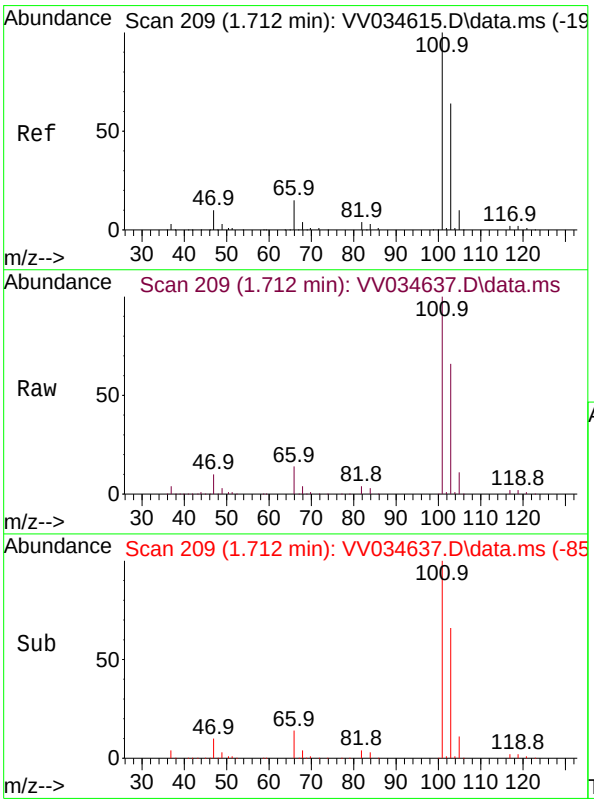
#8
Chloroethane
Concen: 49.336 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 89820

Ion	Ratio	Lower	Upper
64	100		
66	32.6	22.0	40.8

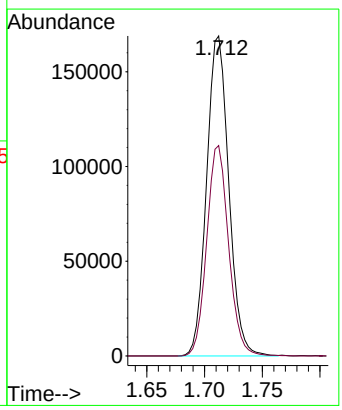


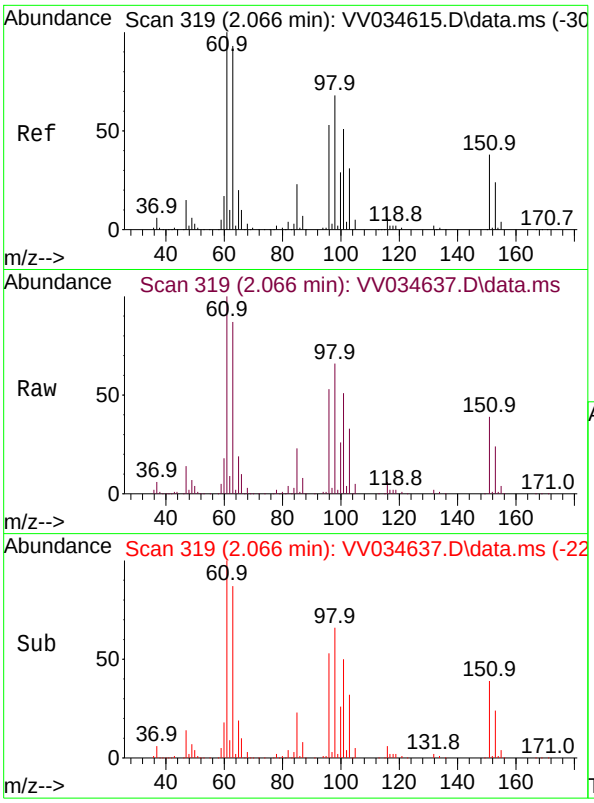


#9
Trichlorofluoromethane
Concen: 49.199 ug/L
RT: 1.712 min Scan# 209
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:101 Resp: 225674

Ion	Ratio	Lower	Upper
101	100		
103	64.9	51.8	77.8



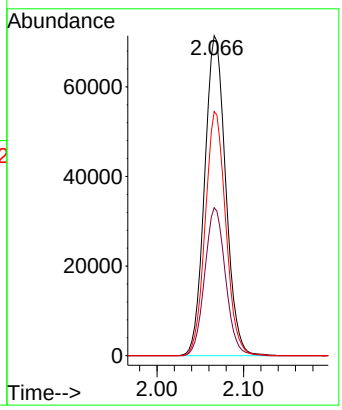


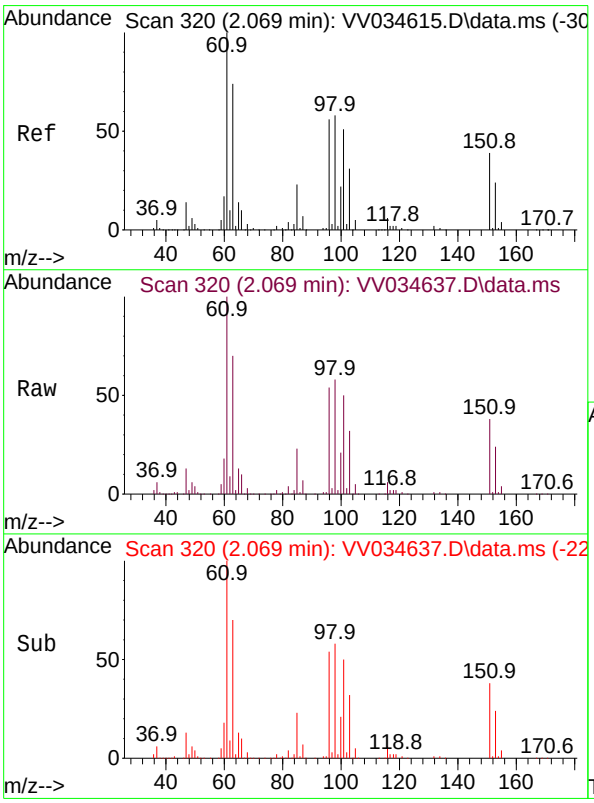
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 48.913 ug/L
RT: 2.066 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 120924

Ion	Ratio	Lower	Upper
101	100		
85	45.6	37.4	56.0
151	74.5	61.4	92.2

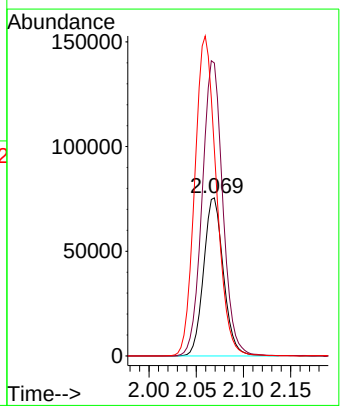


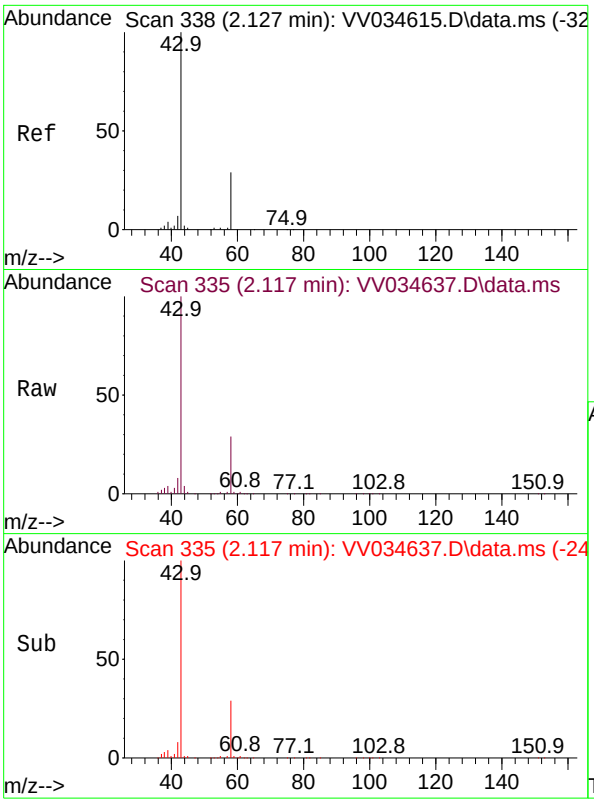


#12
1,1-Dichloroethene
Concen: 48.042 ug/L
RT: 2.069 min Scan# 320
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 96 Resp: 110134

Ion	Ratio	Lower	Upper
96	100		
61	185.3	128.9	239.3
63	130.6	98.0	182.0



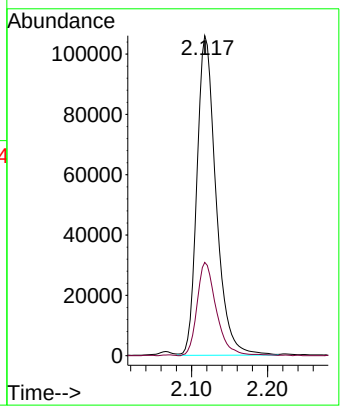


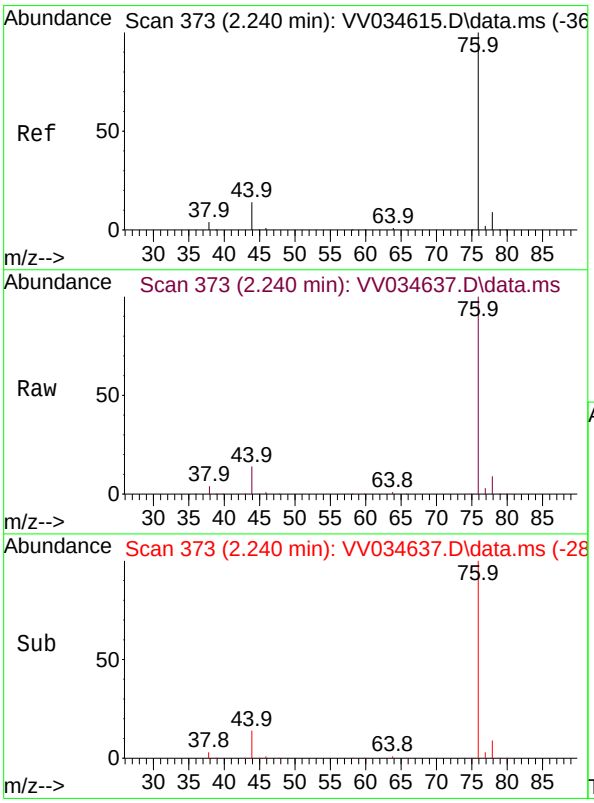
#13
Acetone
Concen: 86.464 ug/L
RT: 2.117 min Scan# 3
Delta R.T. -0.010 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 184483

Ion	Ratio	Lower	Upper
43	100		
58	29.3	0.0	57.2

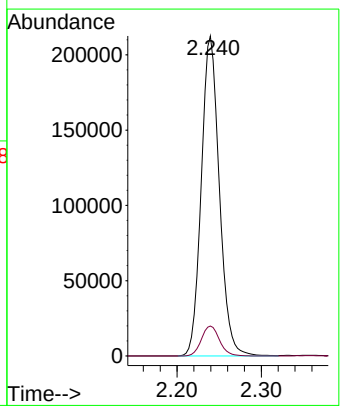


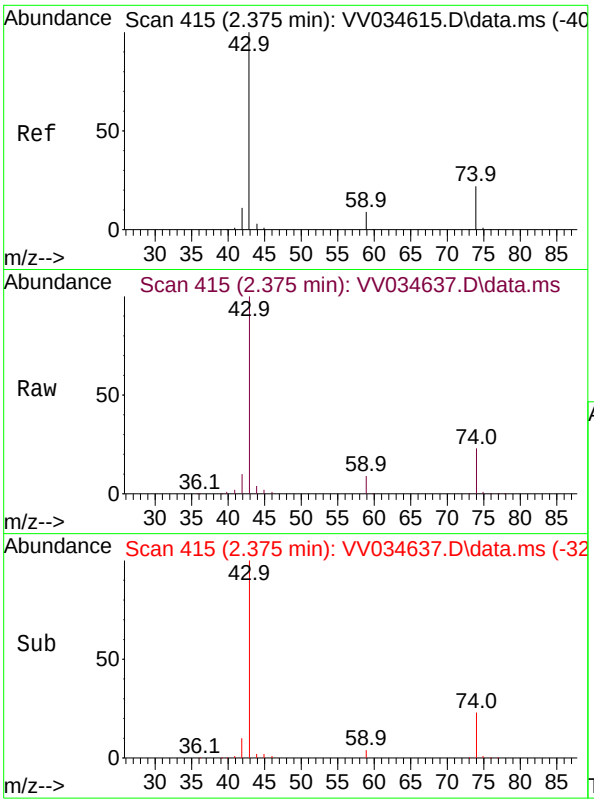


#14
Carbon disulfide
Concen: 49.849 ug/L
RT: 2.240 min Scan# 373
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 76 Resp: 317151

Ion	Ratio	Lower	Upper
76	100		
78	9.3	7.5	11.3



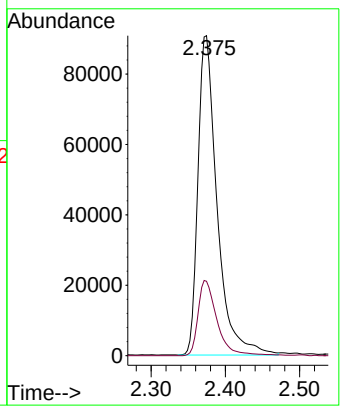


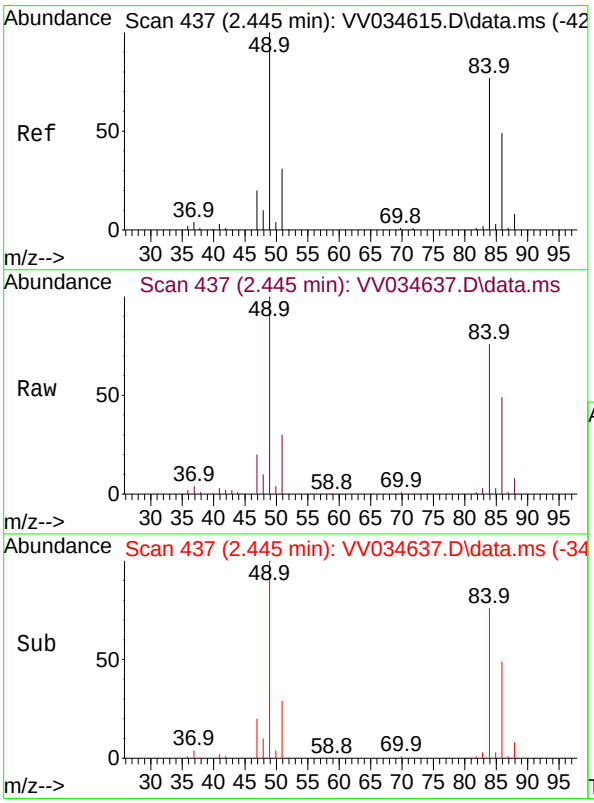
#15
Methyl Acetate
Concen: 59.637 ug/L
RT: 2.375 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 162787

Ion	Ratio	Lower	Upper
43	100		
74	23.2	17.8	26.8

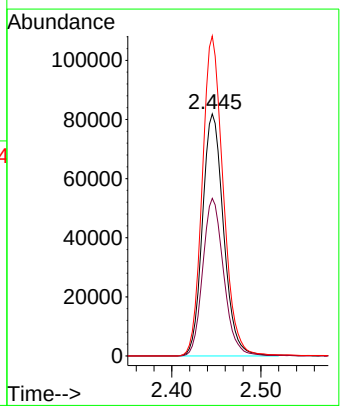


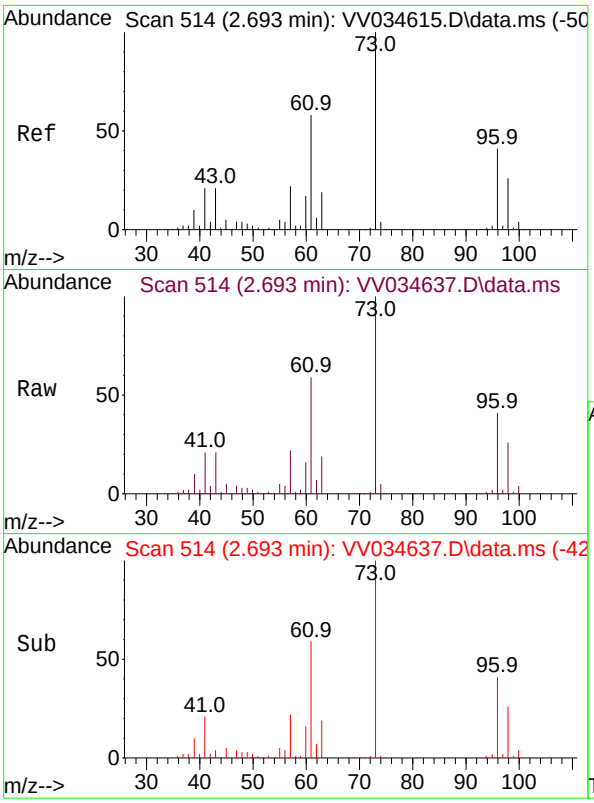


#16
Methylene chloride
Concen: 55.364 ug/L
RT: 2.445 min Scan# 437
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 84 Resp: 134628

Ion	Ratio	Lower	Upper
84	100		
86	65.1	45.6	84.6
49	132.2	92.3	171.3



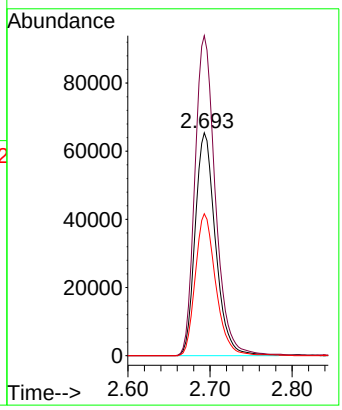


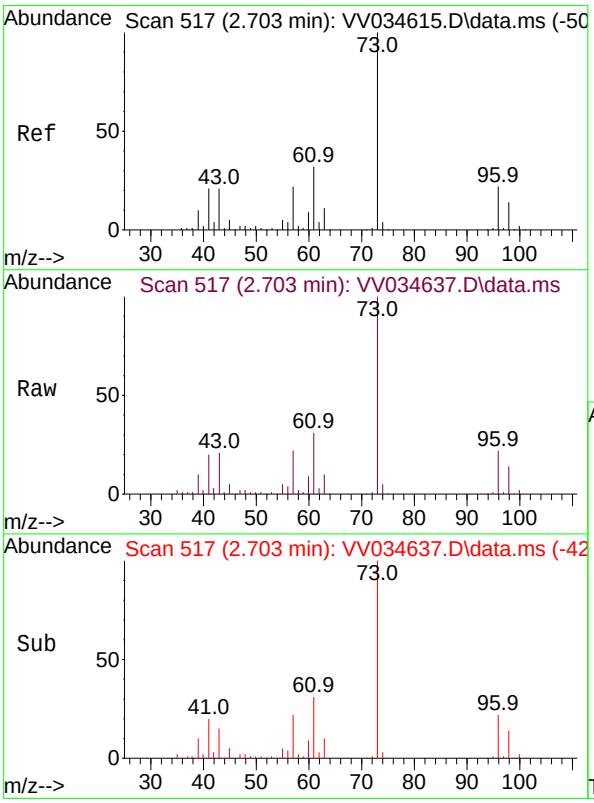
#17
trans-1,2-Dichloroethene
Concen: 50.743 ug/L
RT: 2.693 min Scan# 5
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 112590

Ion	Ratio	Lower	Upper
96	100		
61	143.5	98.8	183.4
98	63.6	46.1	85.5

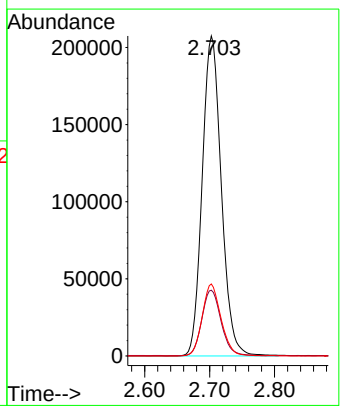


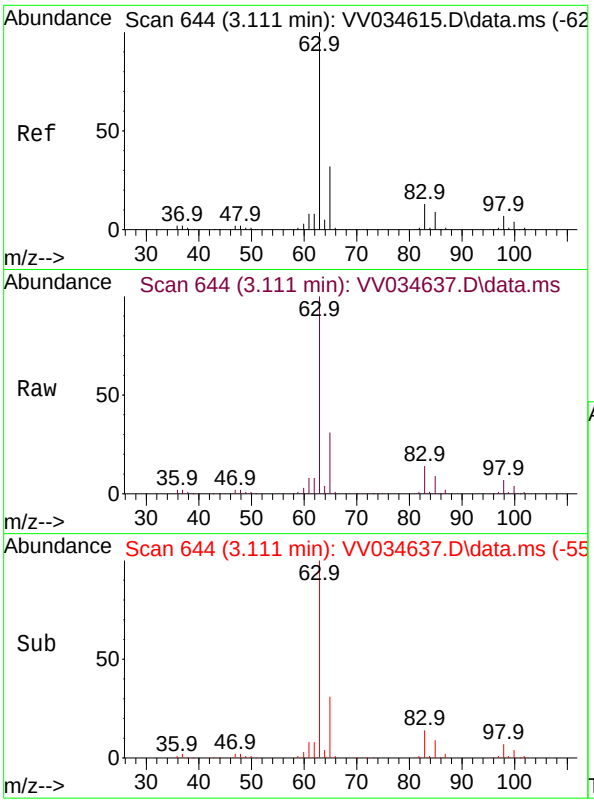


#18
Methyl tert-butyl Ether
Concen: 53.428 ug/L
RT: 2.703 min Scan# 517
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 73 Resp: 425725

Ion	Ratio	Lower	Upper
73	100		
43	20.6	17.1	25.7
57	22.1	17.6	26.4



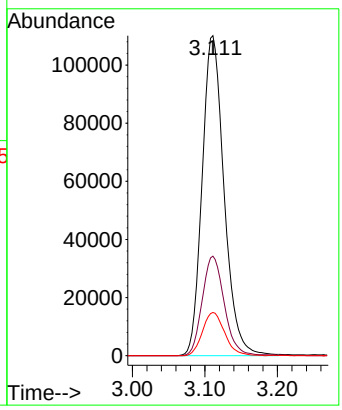


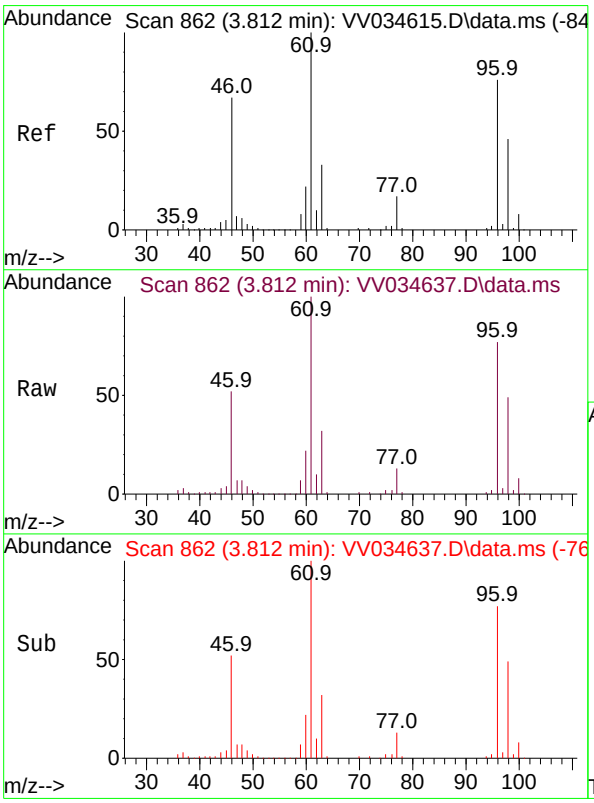
#19
1,1-Dichloroethane
Concen: 53.310 ug/L
RT: 3.111 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 231717

Ion	Ratio	Lower	Upper
63	100		
65	31.1	22.1	41.1
83	13.5	9.9	18.3

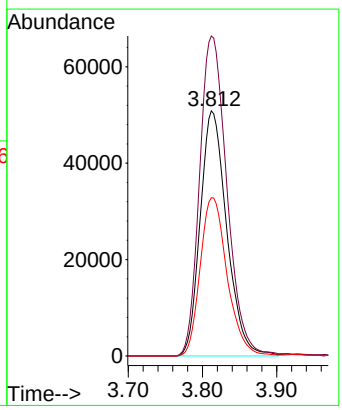


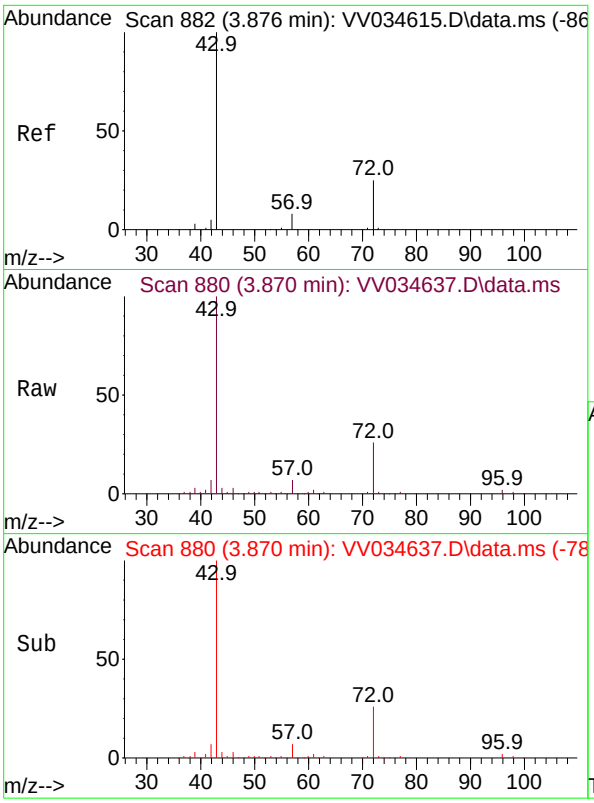


#20
cis-1,2-Dichloroethene
Concen: 52.514 ug/L
RT: 3.812 min Scan# 862
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 96 Resp: 126424

Ion	Ratio	Lower	Upper
96	100		
61	130.6	96.0	178.4
98	64.6	46.0	85.4



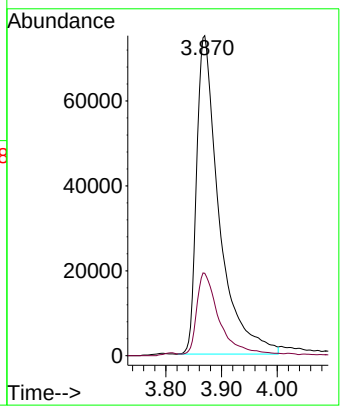


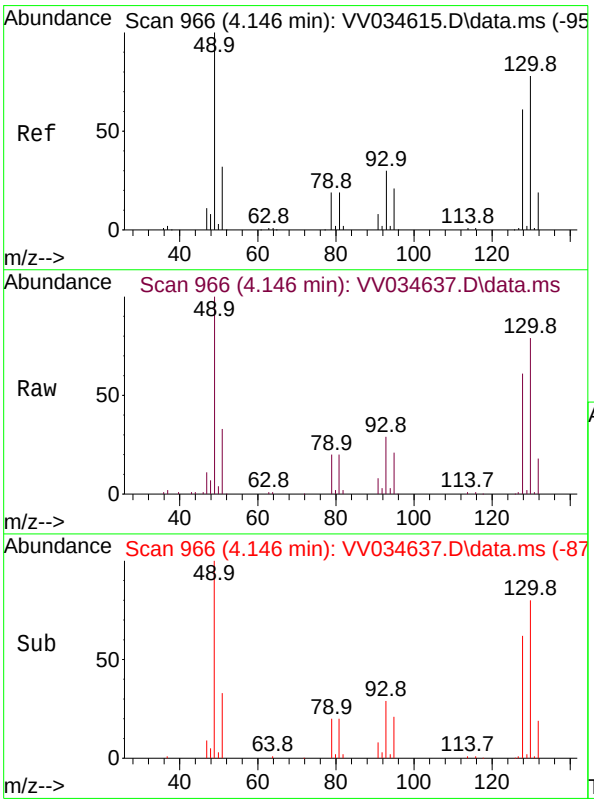
#22
2-Butanone
Concen: 100.066 ug/L
RT: 3.870 min Scan# 8
Delta R.T. -0.007 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 210833

Ion	Ratio	Lower	Upper
43	100		
72	25.3	11.5	34.4

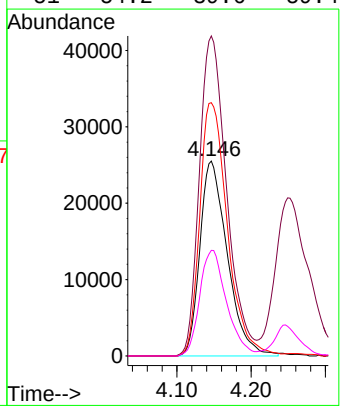


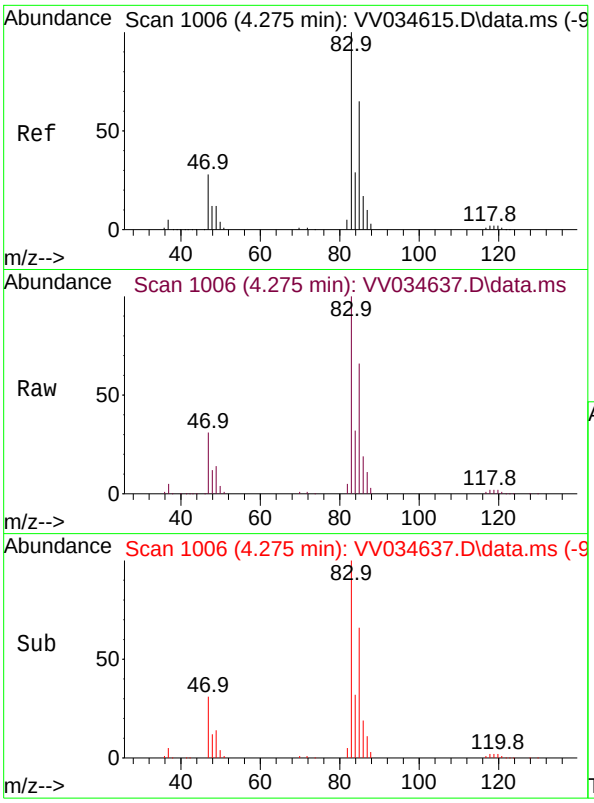


#23
Bromochloromethane
Concen: 52.654 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:128 Resp: 65548

Ion	Ratio	Lower	Upper
128	100		
49	164.3	109.4	203.2
130	130.0	87.7	162.9
51	54.2	39.6	59.4



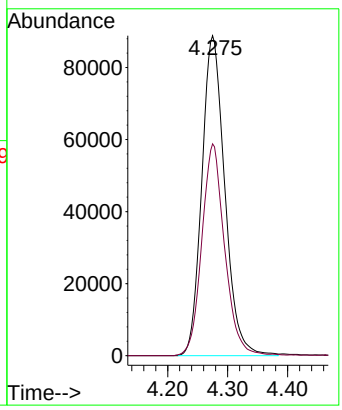


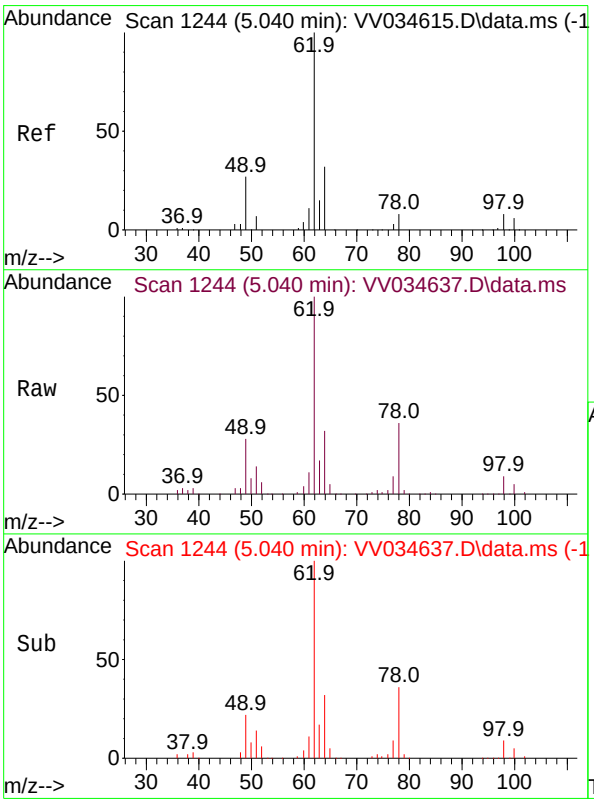
#25
Chloroform
Concen: 52.491 ug/L
RT: 4.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 236483

Ion	Ratio	Lower	Upper
83	100		
85	66.2	45.5	84.5

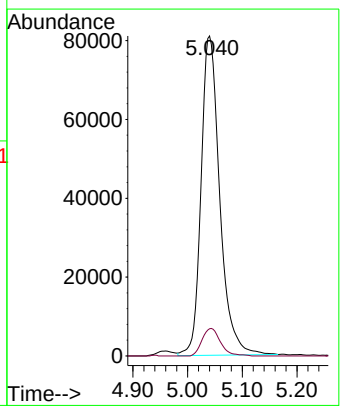


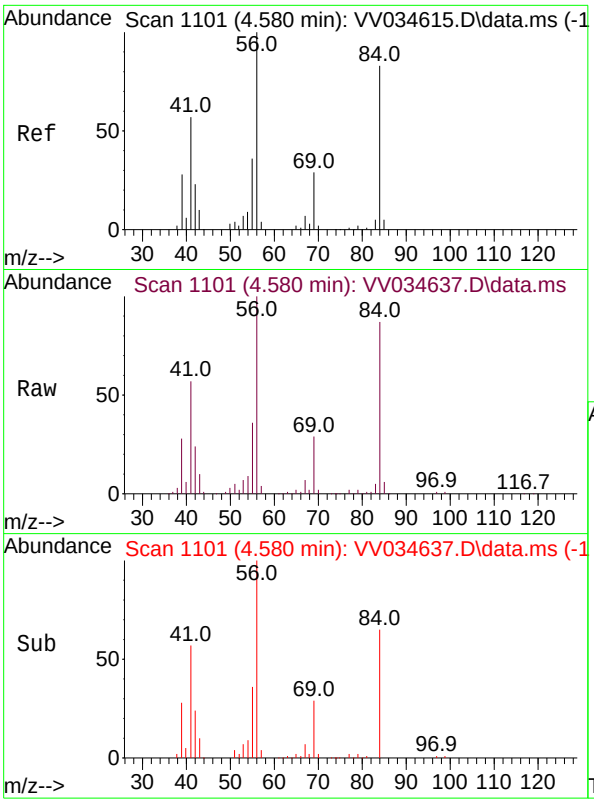


#27
1,2-Dichloroethane
Concen: 52.529 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 62 Resp: 192273

Ion	Ratio	Lower	Upper
62	100		
98	8.5	6.6	10.0



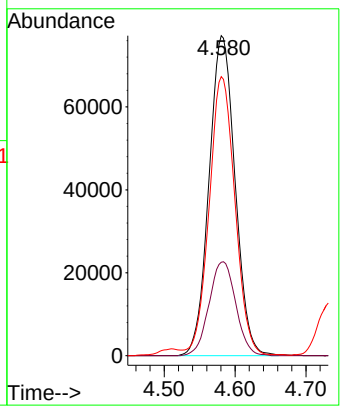


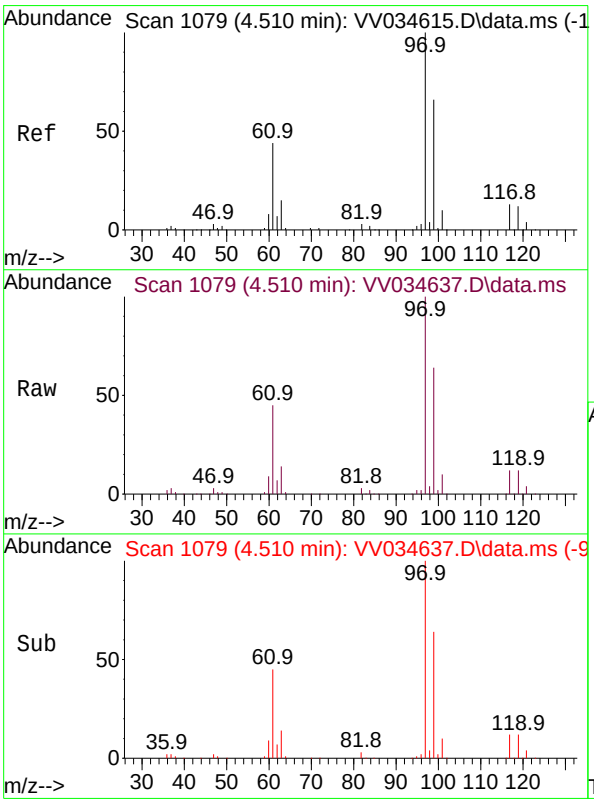
#29
Cyclohexane
Concen: 52.029 ug/L
RT: 4.580 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 197073

Ion	Ratio	Lower	Upper
56	100		
69	30.1	24.2	36.4
84	86.2	70.5	105.7

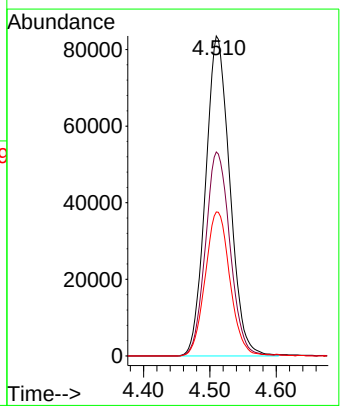


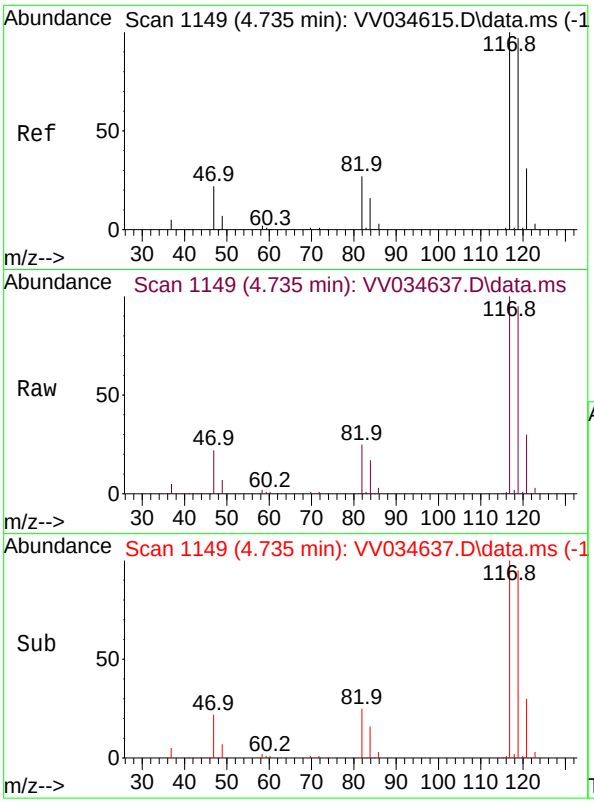


#30
1,1,1-Trichloroethane
Concen: 51.347 ug/L
RT: 4.510 min Scan# 1079
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 97 Resp: 212034

Ion	Ratio	Lower	Upper
97	100		
99	64.6	51.3	76.9
61	45.8	36.0	54.0



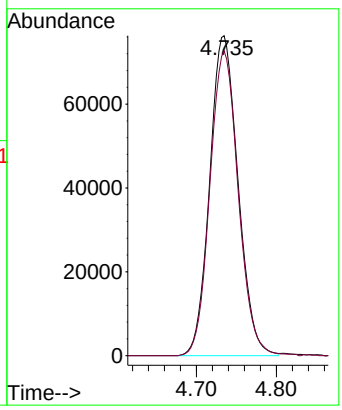


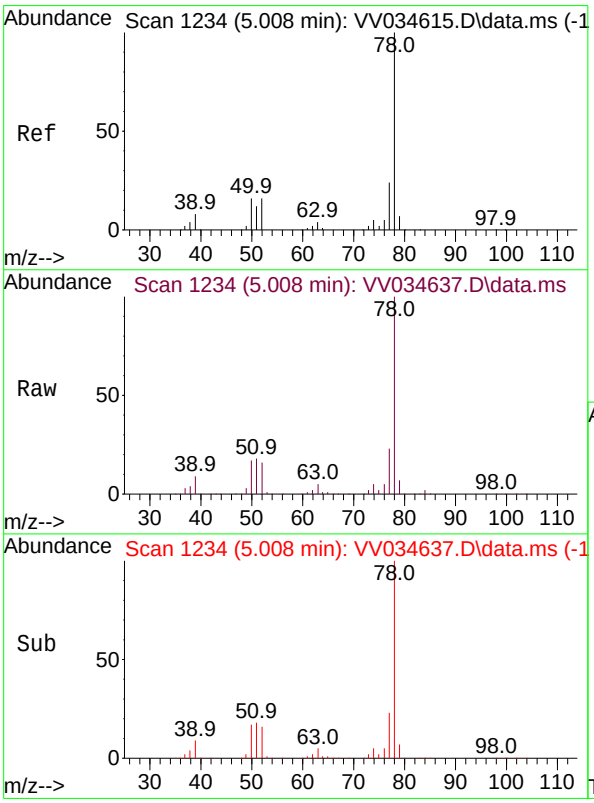
#31
Carbon tetrachloride
Concen: 51.416 ug/L
RT: 4.735 min Scan# 11
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 187980

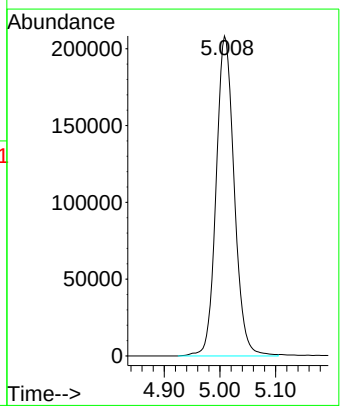
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.5	116.3

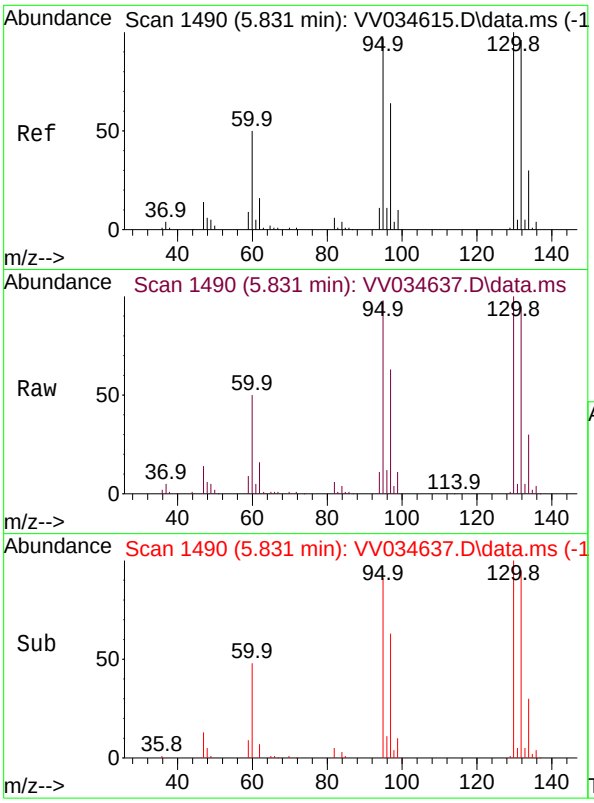




#33
Benzene
Concen: 52.676 ug/L
RT: 5.008 min Scan# 1234
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 78 Resp: 470849



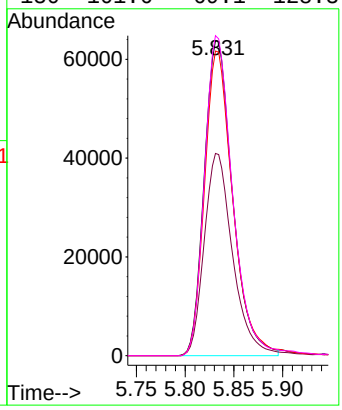


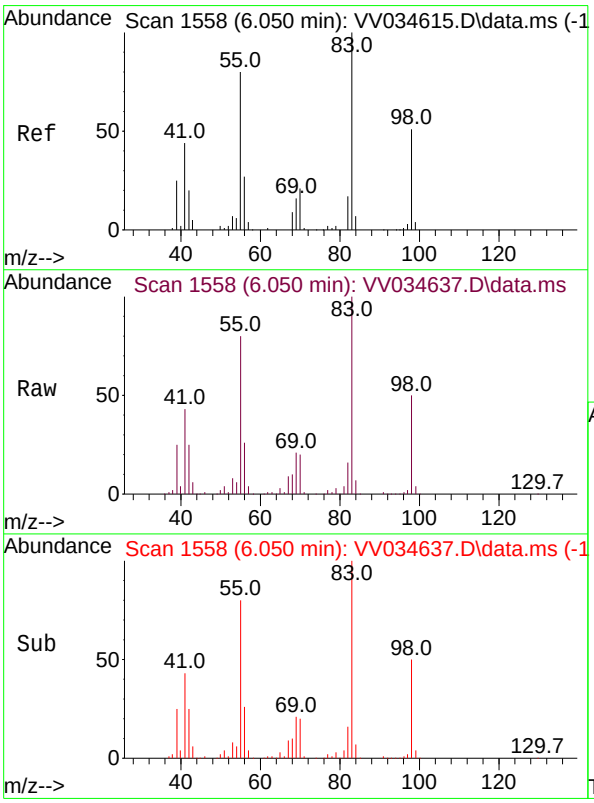
#34
Trichloroethene
Concen: 50.719 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 128869

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.7	83.1
132	96.7	65.3	121.3
130	101.6	69.1	128.3

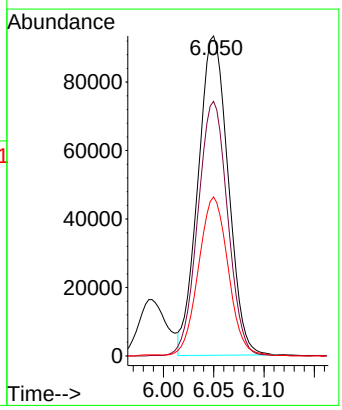


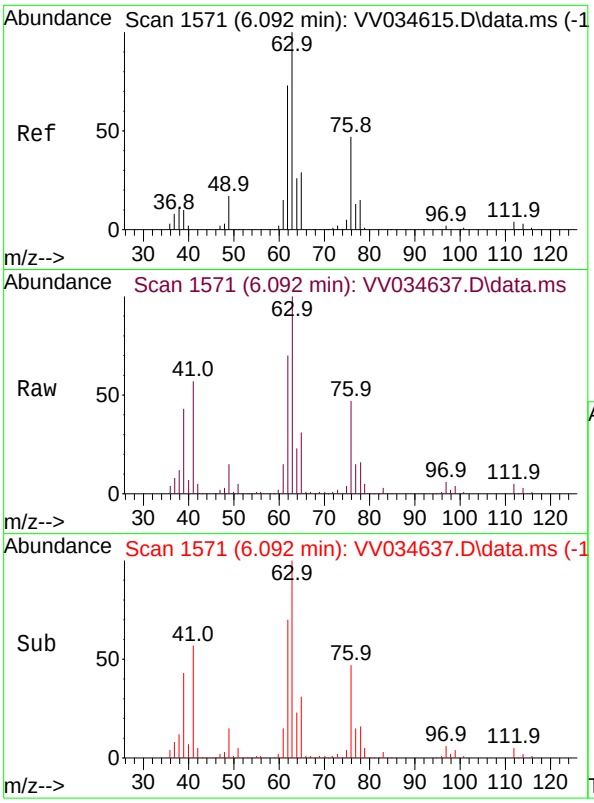


#35
Methylcyclohexane
Concen: 50.275 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 83 Resp: 194198

Ion	Ratio	Lower	Upper
83	100		
55	78.7	62.6	94.0
98	49.1	39.5	59.3



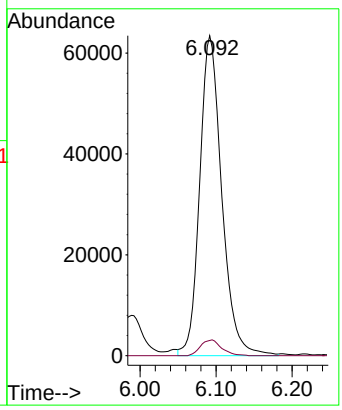


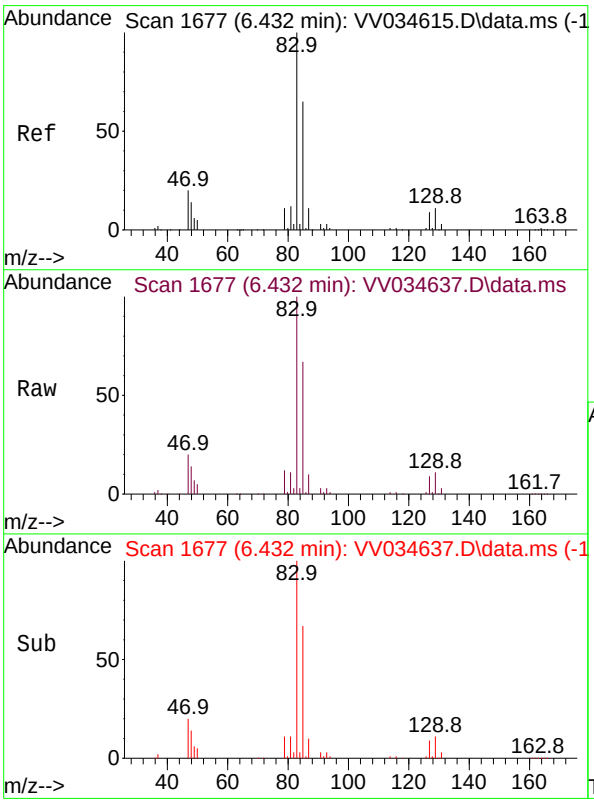
#37
1,2-Dichloropropane
Concen: 54.672 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 127945

Ion	Ratio	Lower	Upper
63	100		
112	4.7	3.5	5.3

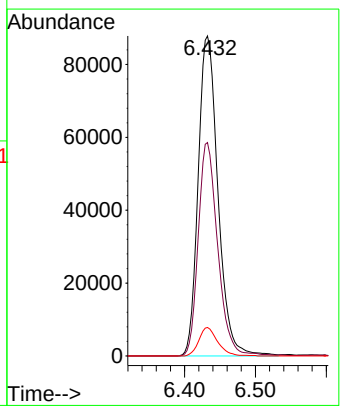


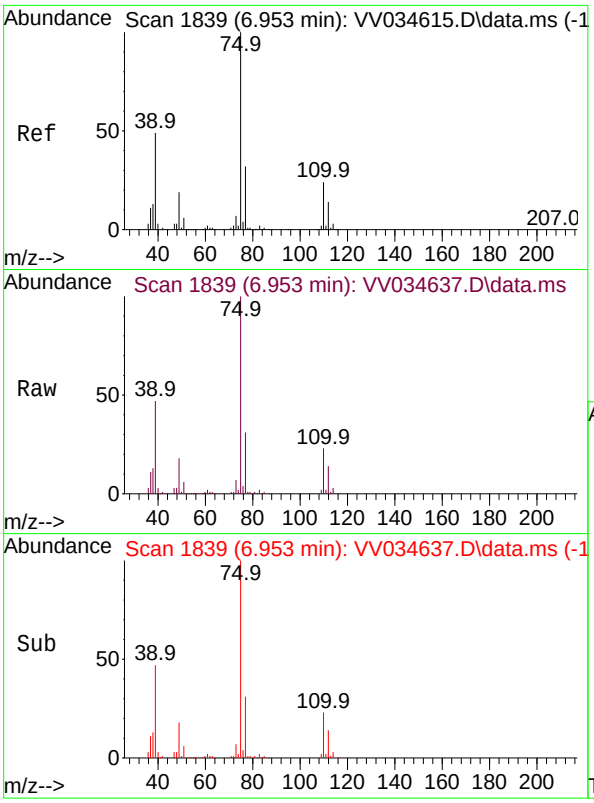


#38
Bromodichloromethane
Concen: 51.840 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 83 Resp: 170647

Ion	Ratio	Lower	Upper
83	100		
85	66.7	44.6	82.8
127	8.9	6.9	10.3



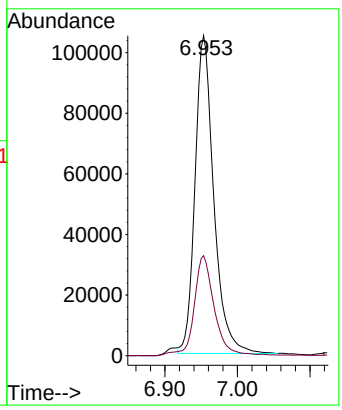


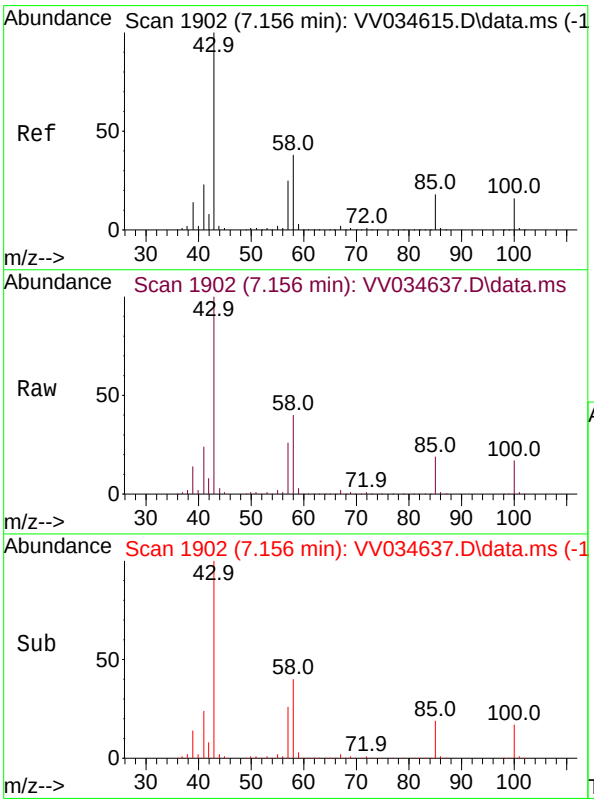
#39
cis-1,3-Dichloropropene
Concen: 49.796 ug/L
RT: 6.953 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 188807

Ion	Ratio	Lower	Upper
75	100		
77	31.2	20.9	38.9

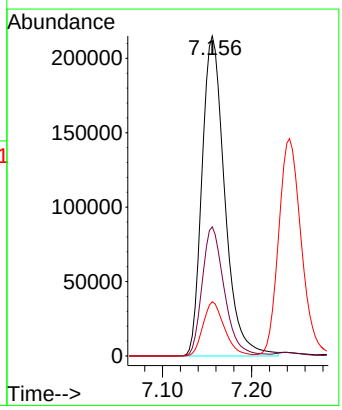


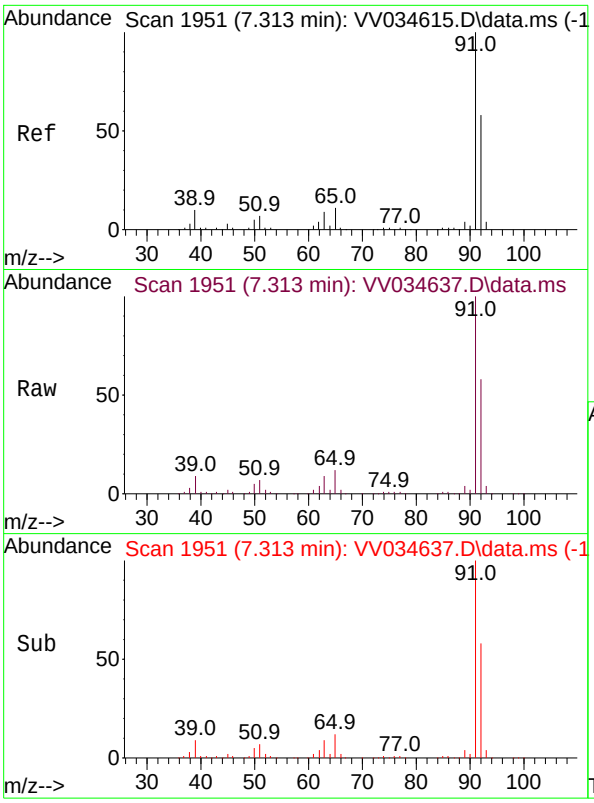


#40
4-Methyl-2-pentanone
Concen: 110.552 ug/L
RT: 7.156 min Scan# 1902
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 43 Resp: 381492

Ion	Ratio	Lower	Upper
43	100		
58	39.4	30.6	46.0
100	16.0	12.5	18.7



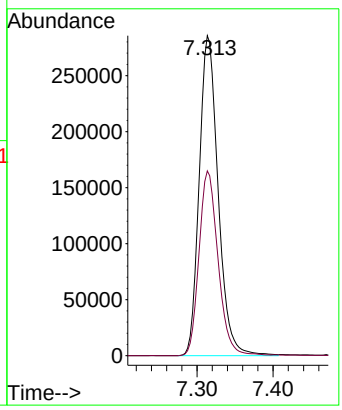


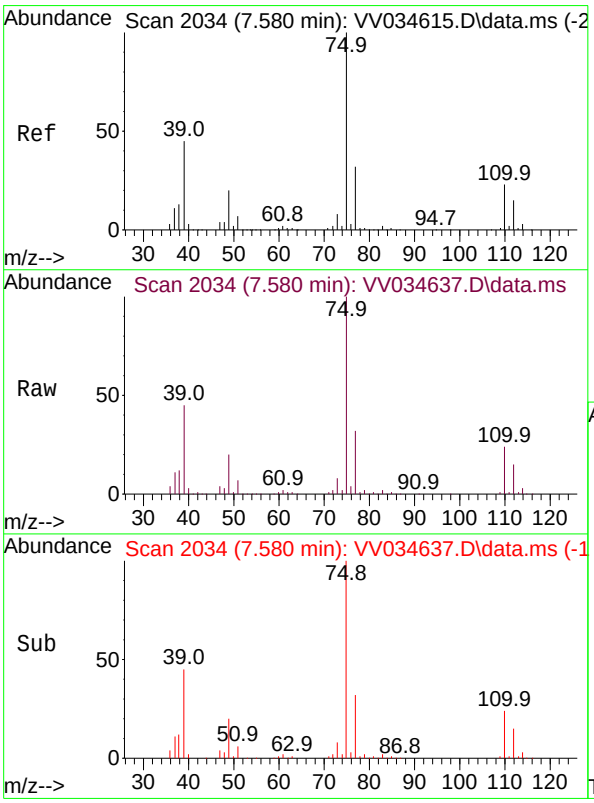
#42
Toluene
Concen: 52.196 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 493785

Ion	Ratio	Lower	Upper
91	100		
92	57.7	40.5	75.1

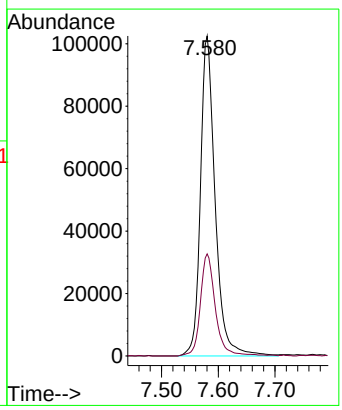


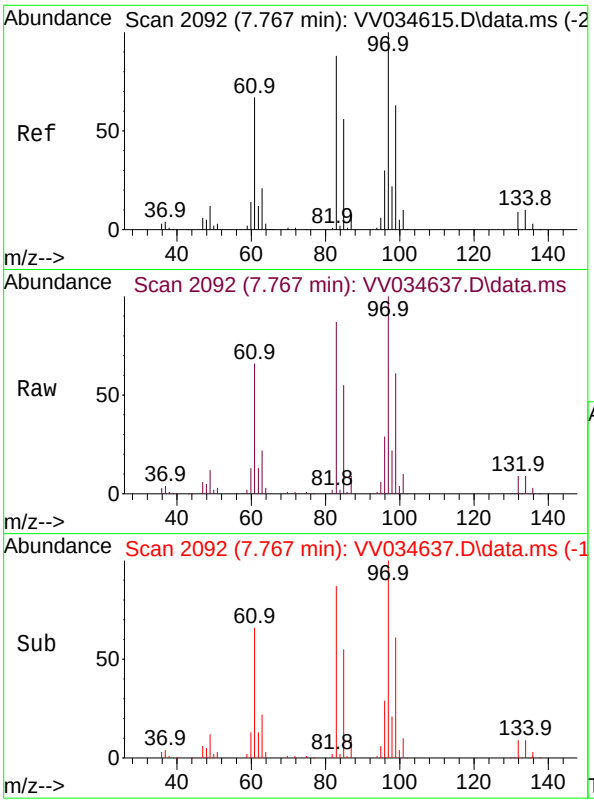


#44
trans-1,3-Dichloropropene
Concen: 50.641 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 75 Resp: 184671

Ion	Ratio	Lower	Upper
75	100		
77	31.9	21.8	40.4



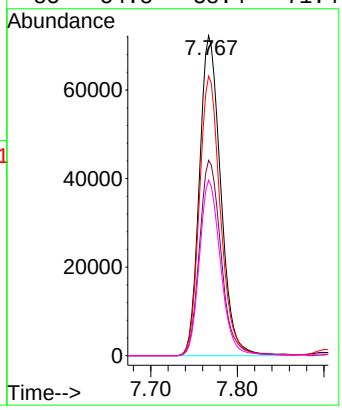


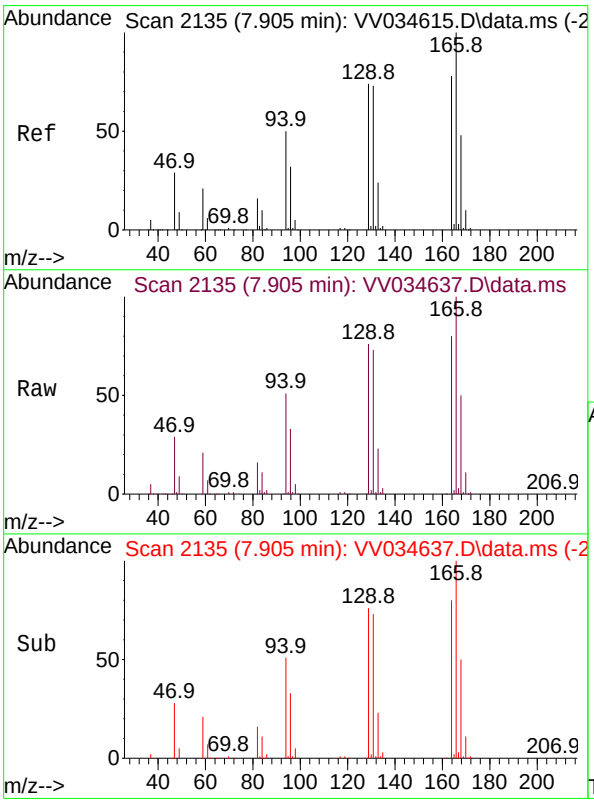
#45
1,1,2-Trichloroethane
Concen: 54.625 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 123344

Ion	Ratio	Lower	Upper
97	100		
99	61.0	43.8	81.4
83	87.3	59.4	110.2
85	54.8	38.4	71.4

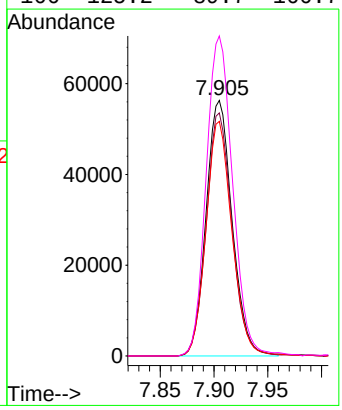


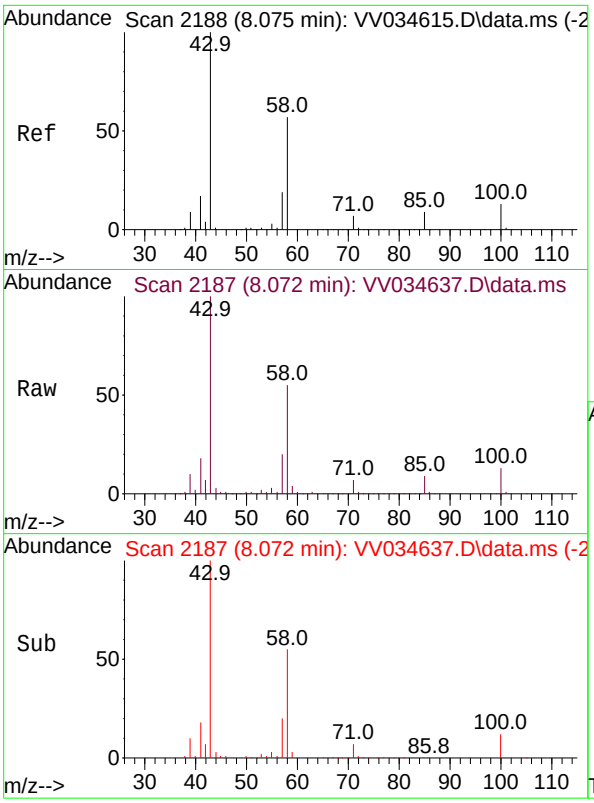


#46
Tetrachloroethene
Concen: 50.295 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:164 Resp: 95038

Ion	Ratio	Lower	Upper
164	100		
129	95.1	65.7	121.9
131	91.8	62.2	115.6
166	125.2	89.7	166.7



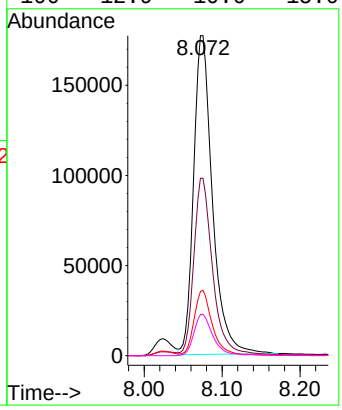


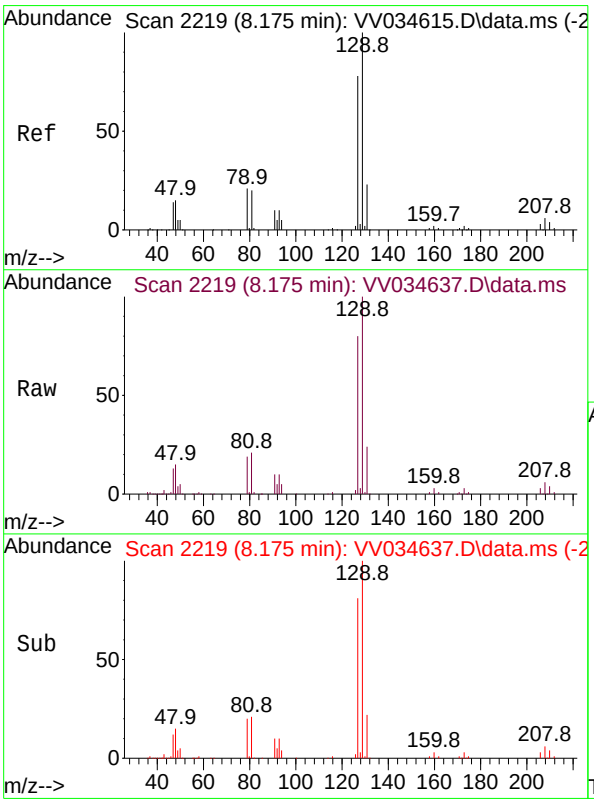
#48
2-Hexanone
Concen: 108.520 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.003 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 298403

Ion	Ratio	Lower	Upper
43	100		
58	54.8	42.0	63.0
57	20.1	15.2	22.8
100	12.9	10.0	15.0

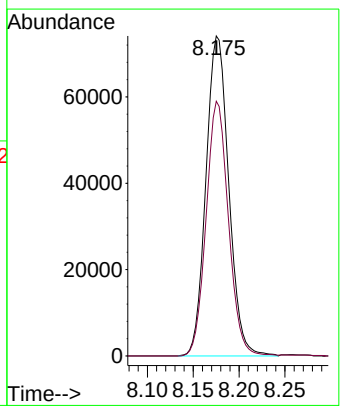


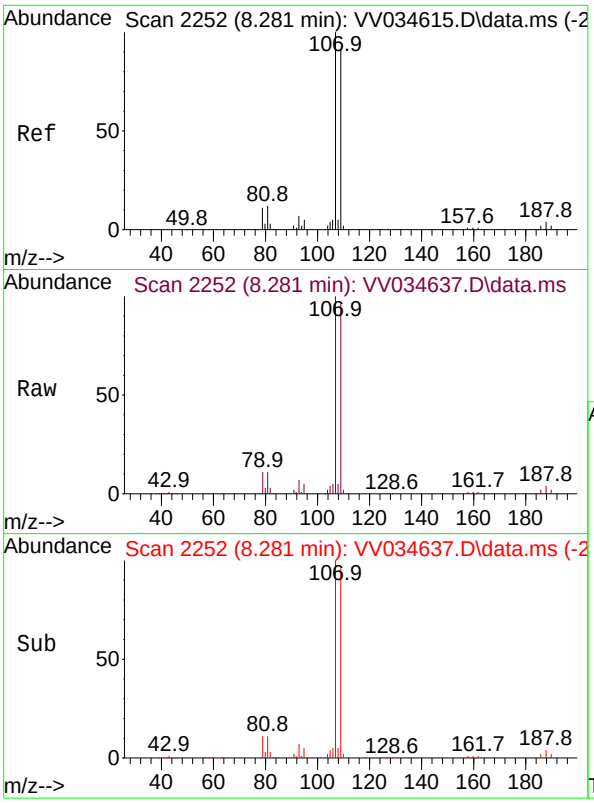


#49
Dibromochloromethane
Concen: 53.799 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:129 Resp: 128193

Ion	Ratio	Lower	Upper
129	100		
127	79.6	53.3	98.9



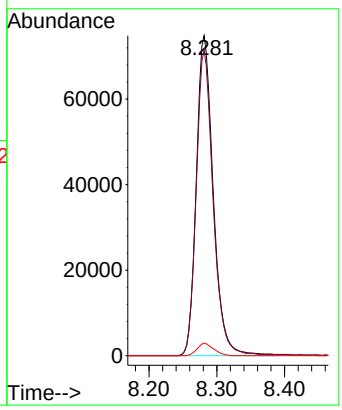


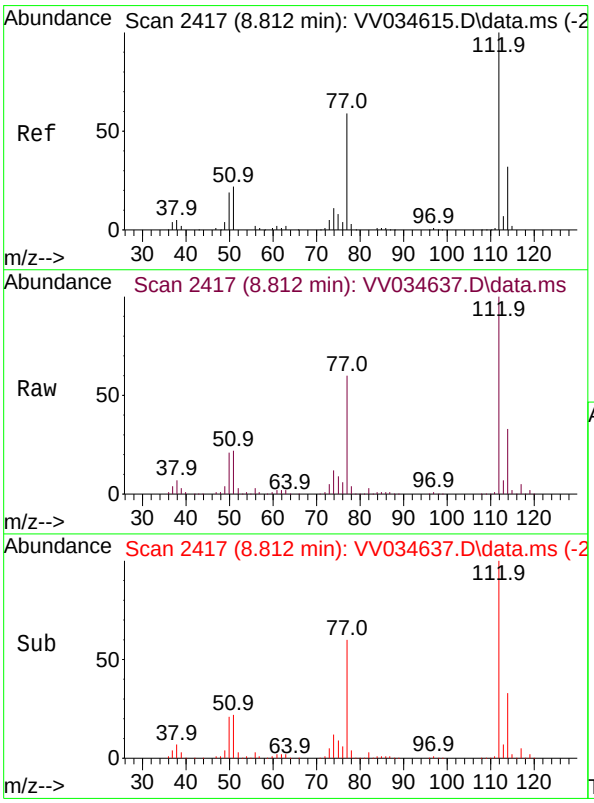
#50
1,2-Dibromoethane
Concen: 54.363 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 130259

Ion	Ratio	Lower	Upper
107	100		
109	95.6	66.5	123.5
188	4.0	3.4	5.2

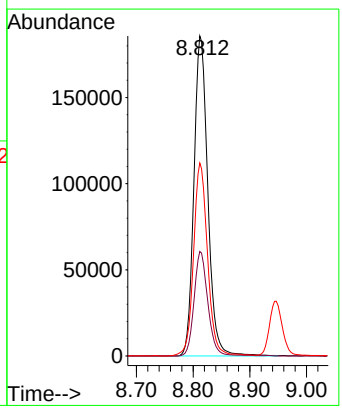


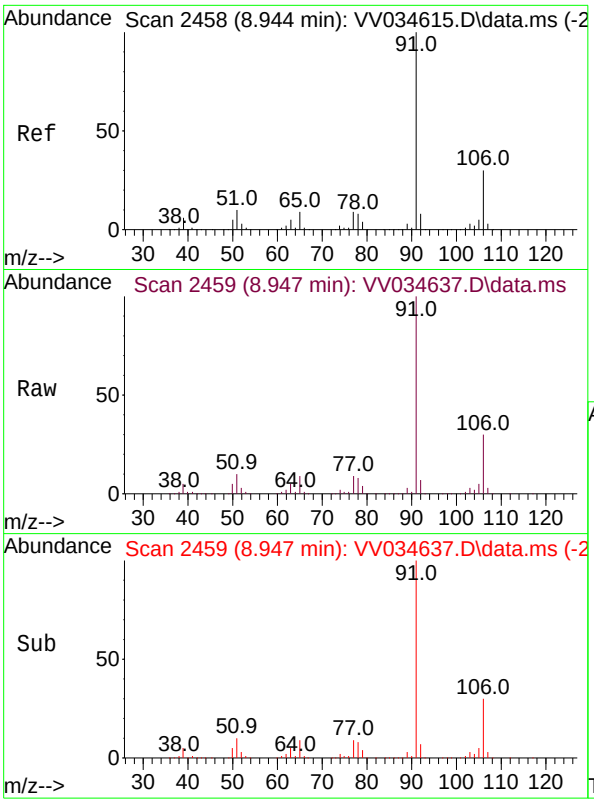


#51
Chlorobenzene
Concen: 51.710 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:112 Resp: 316251

Ion	Ratio	Lower	Upper
112	100		
114	32.7	22.3	41.5
77	60.3	47.7	71.5



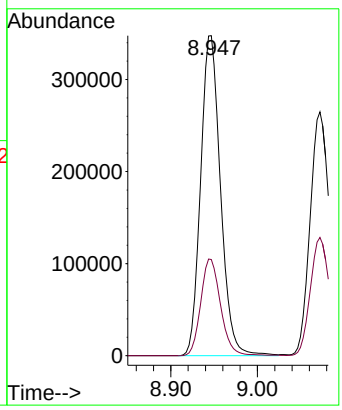


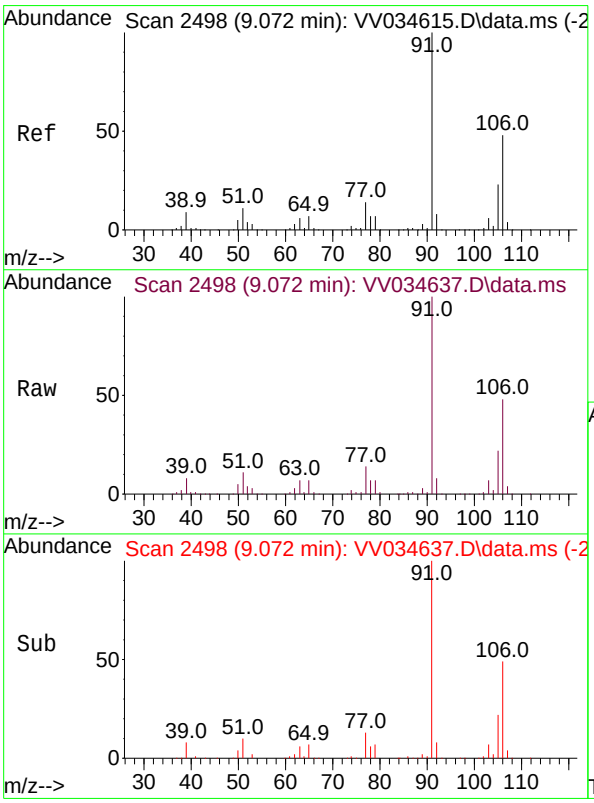
#52
Ethylbenzene
Concen: 52.317 ug/L
RT: 8.947 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 554561

Ion	Ratio	Lower	Upper
91	100		
106	30.0	21.3	39.5

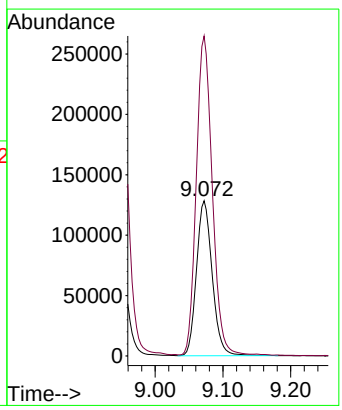


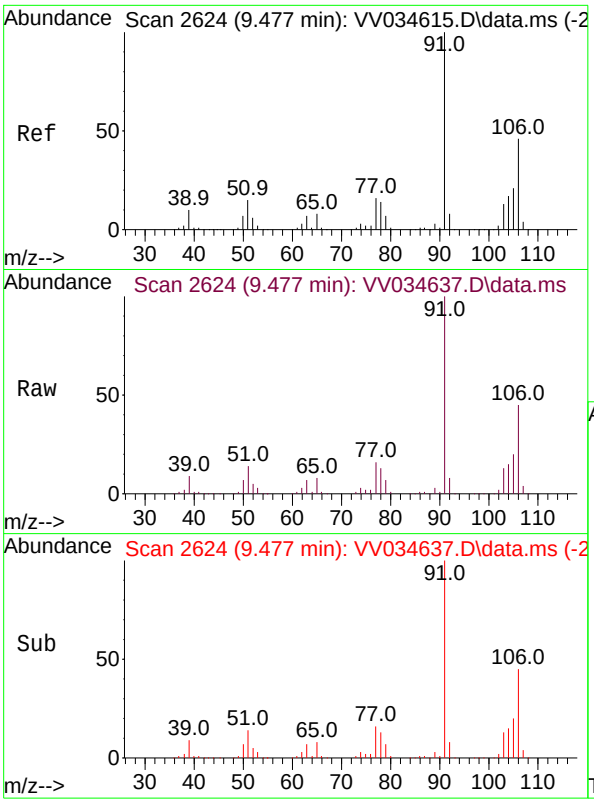


#53
m,p-Xylene
Concen: 51.354 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:106 Resp: 206570

Ion	Ratio	Lower	Upper
106	100		
91	206.3	145.3	269.9



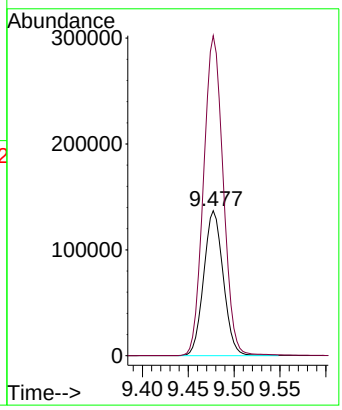


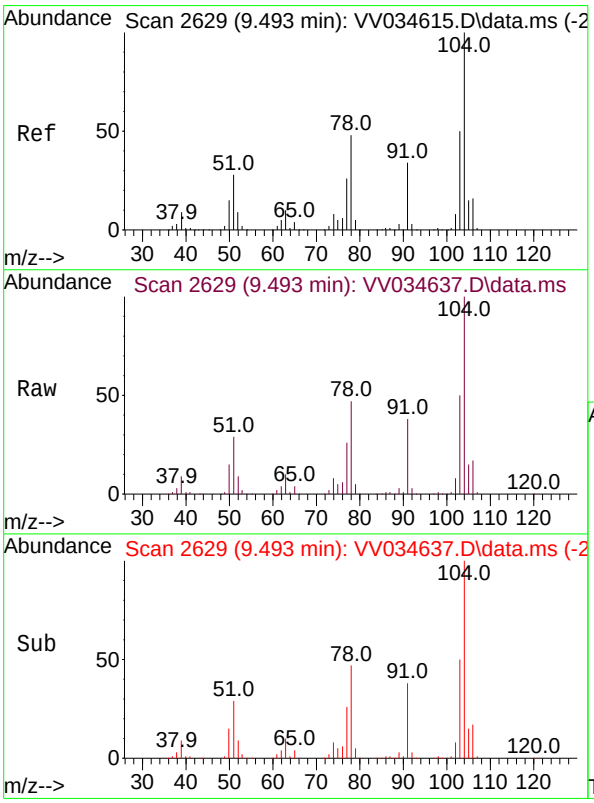
#54
o-Xylene
Concen: 51.549 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 203043

Ion	Ratio	Lower	Upper
106	100		
91	220.9	152.2	282.7

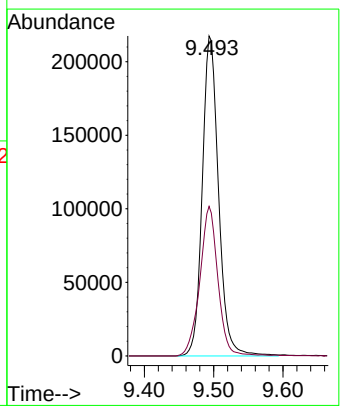


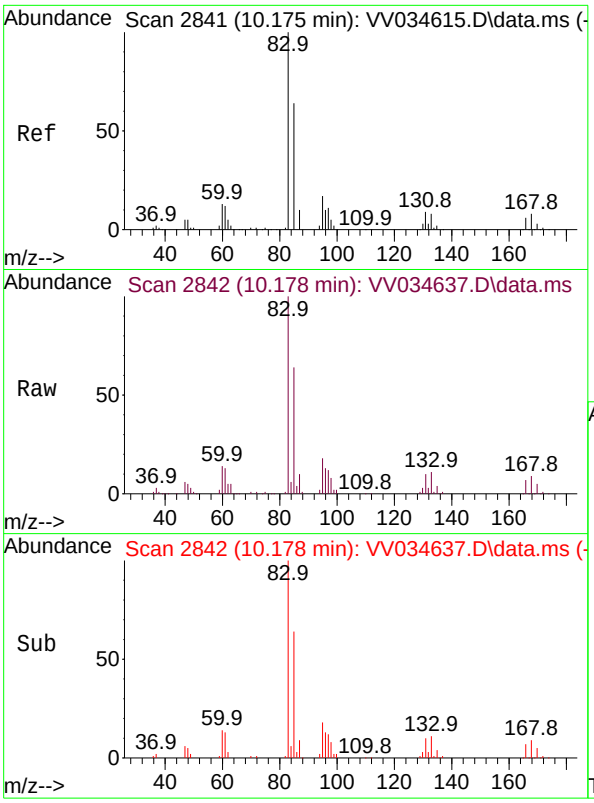


#55
Styrene
Concen: 53.094 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:104 Resp: 354085

Ion	Ratio	Lower	Upper
104	100		
78	46.8	33.0	61.4



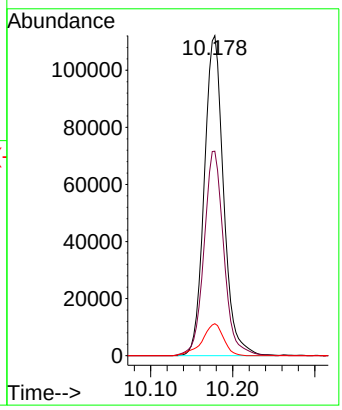


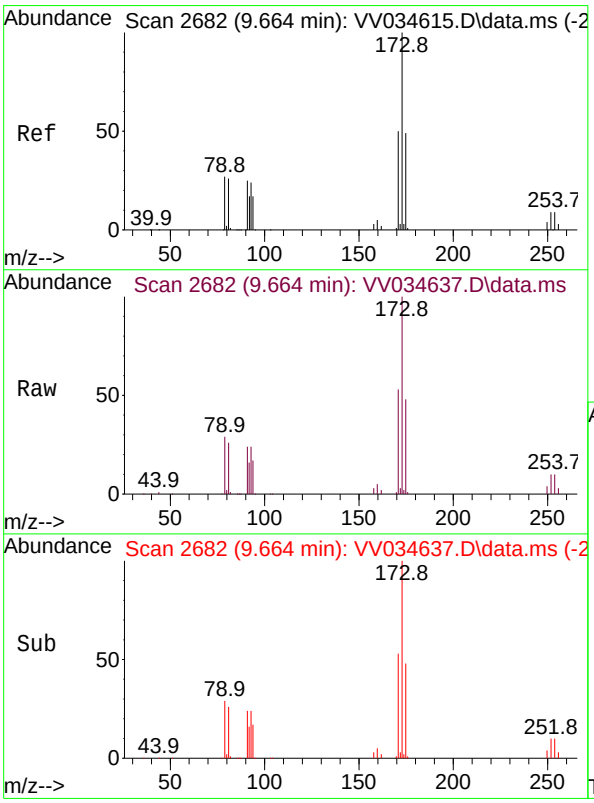
#57
1,1,2,2-Tetrachloroethane
Concen: 54.003 ug/L
RT: 10.178 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 183148

Ion	Ratio	Lower	Upper
83	100		
85	63.9	45.4	84.2
131	10.0	8.3	12.5

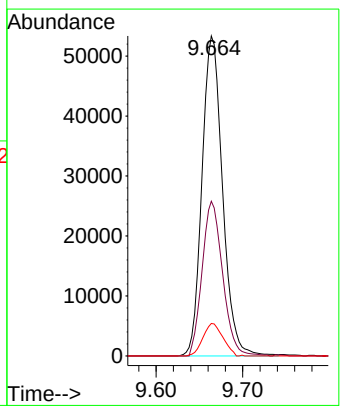


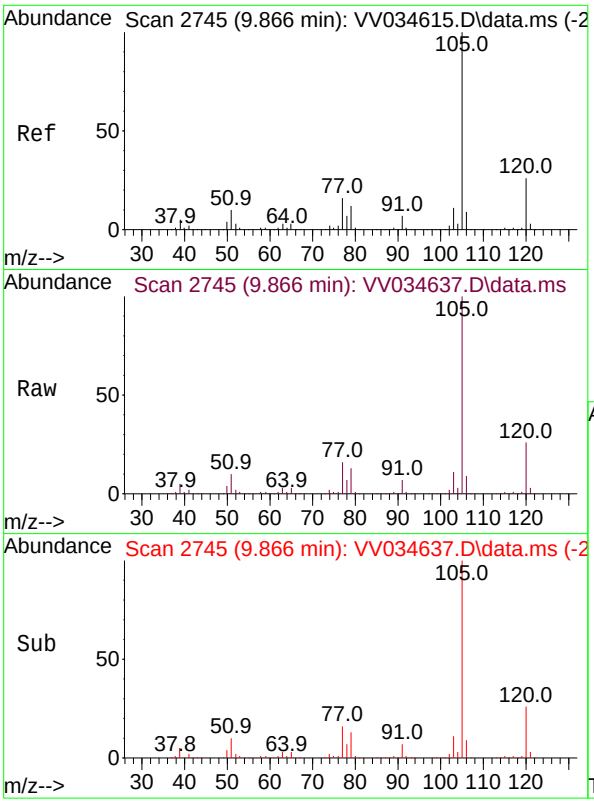


#59
Bromoform
Concen: 52.502 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:173 Resp: 88035

Ion	Ratio	Lower	Upper
173	100		
175	48.1	39.1	58.7
254	9.8	7.8	11.8



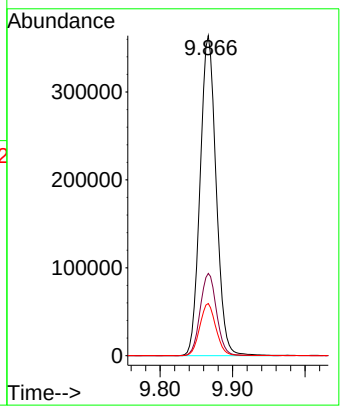


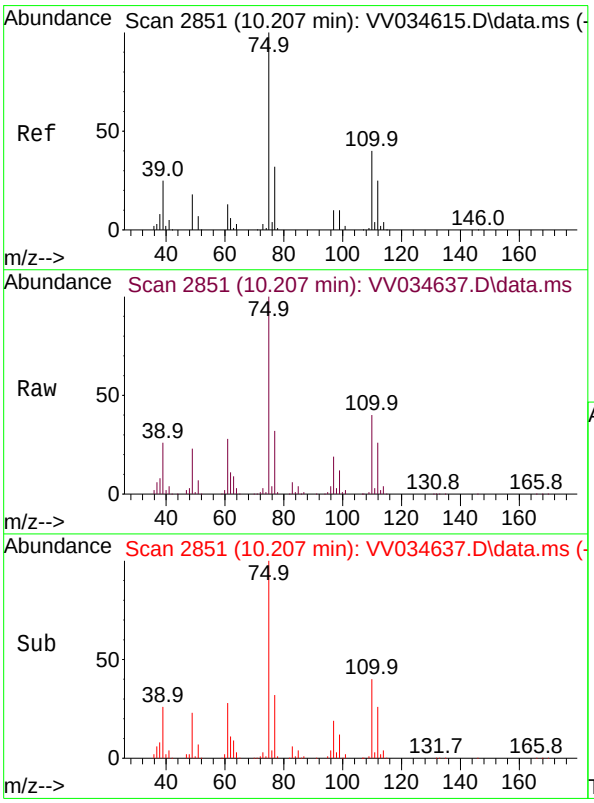
#60
Isopropylbenzene
Concen: 52.374 ug/L
RT: 9.866 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 560216

Ion	Ratio	Lower	Upper
105	100		
120	26.1	20.8	31.2
77	16.5	13.0	19.6

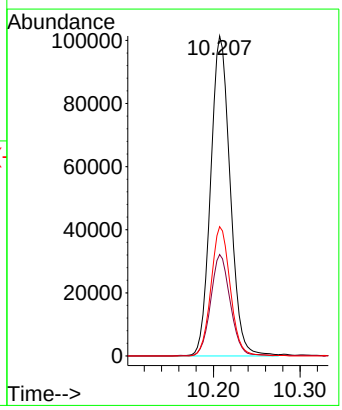


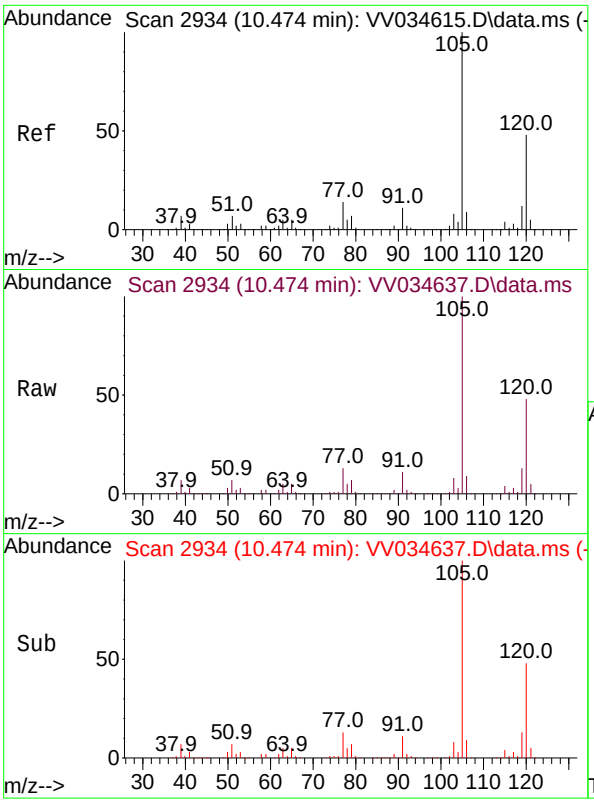


#61
1,2,3-Trichloropropane
Concen: 55.135 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 75 Resp: 159174

Ion	Ratio	Lower	Upper
75	100		
77	31.9	25.9	38.9
110	39.6	33.1	49.7



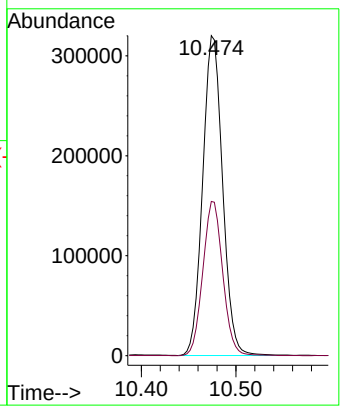


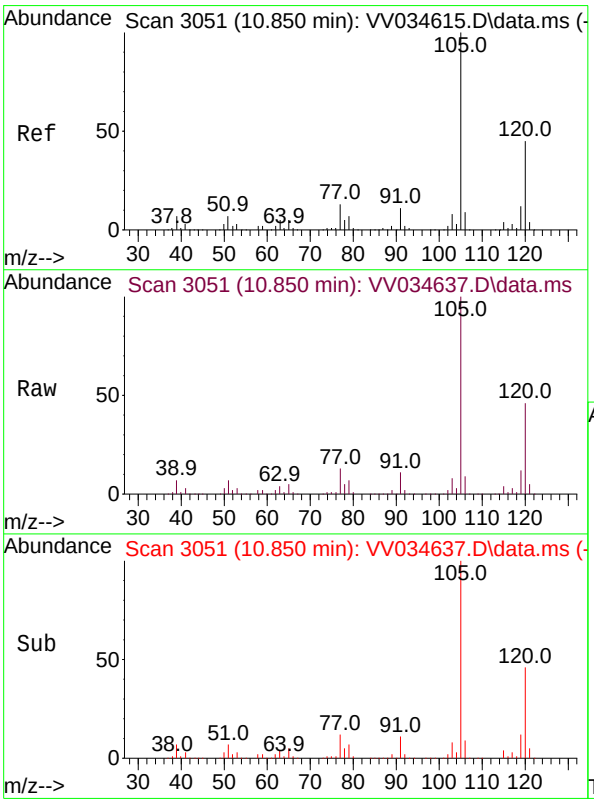
#62
1,3,5-Trimethylbenzene
Concen: 51.858 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 467913

Ion	Ratio	Lower	Upper
105	100		
120	48.3	38.2	57.2

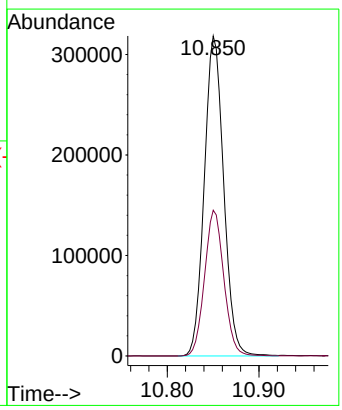


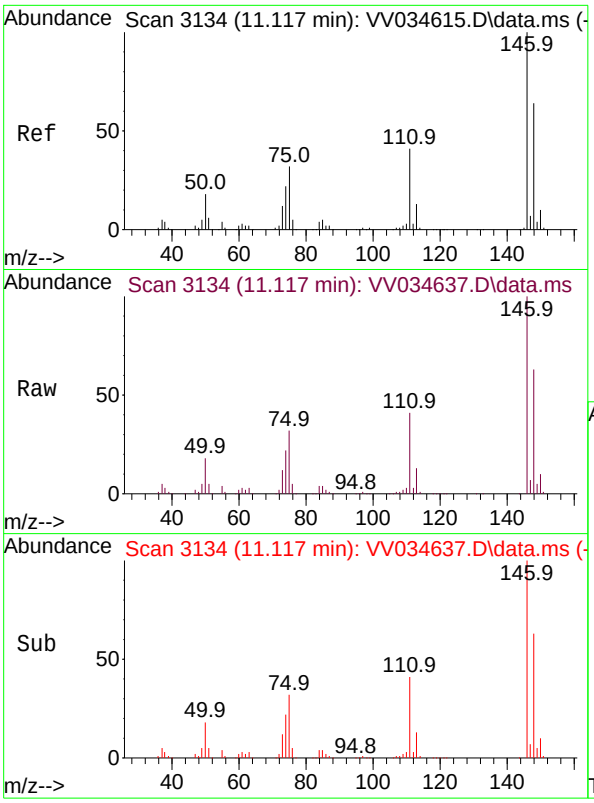


#63
1,2,4-Trimethylbenzene
Concen: 52.428 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:105 Resp: 467862

Ion	Ratio	Lower	Upper
105	100		
120	45.3	36.2	54.4



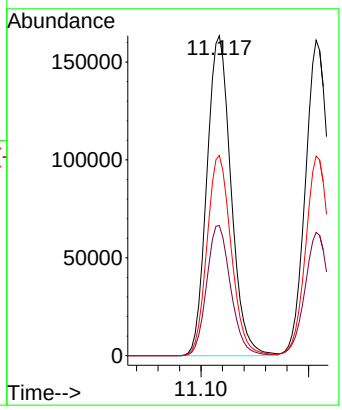


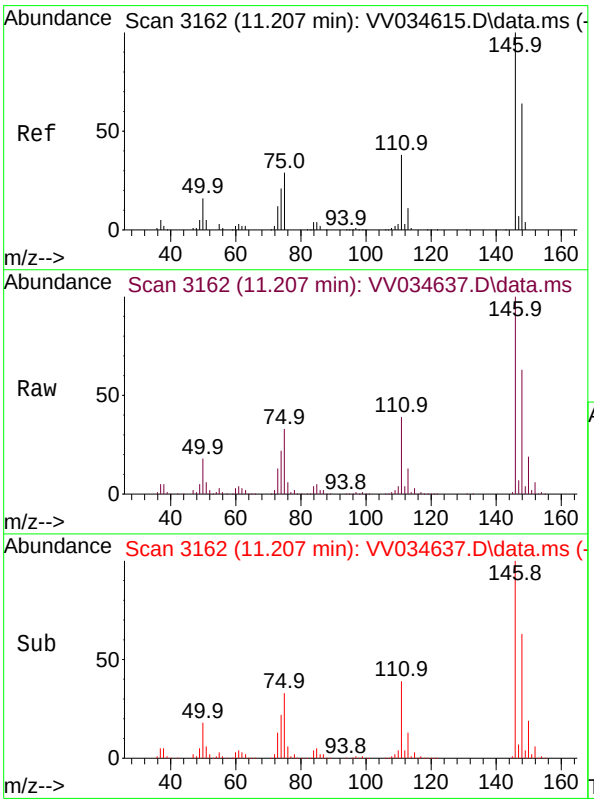
#64
1,3-Dichlorobenzene
Concen: 51.568 ug/L
RT: 11.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 255031

Ion	Ratio	Lower	Upper
146	100		
111	40.6	27.9	51.7
148	62.6	44.2	82.0

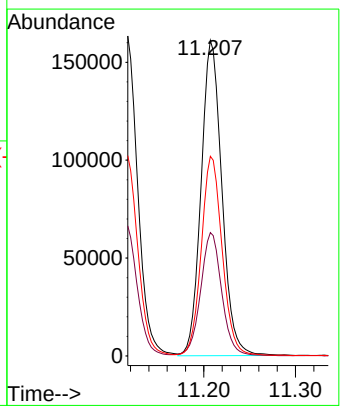


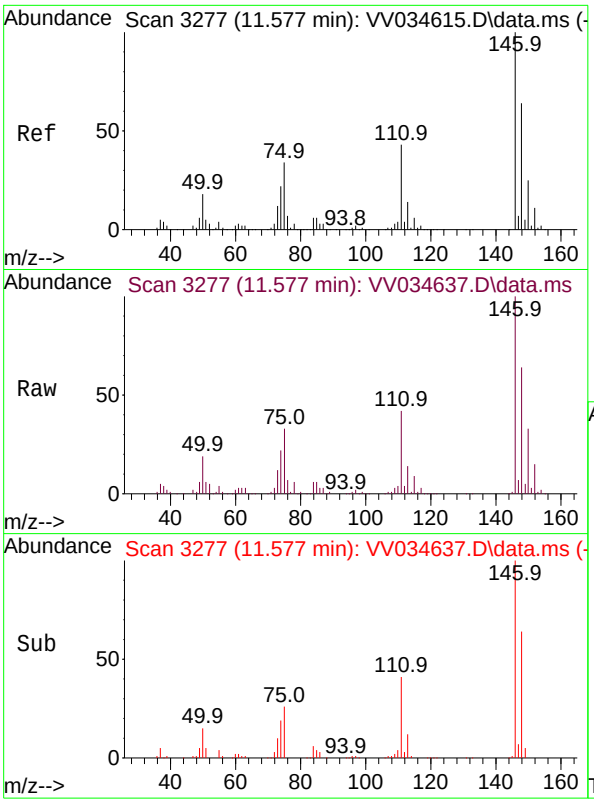


#65
1,4-Dichlorobenzene
Concen: 50.584 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:146 Resp: 254047

Ion	Ratio	Lower	Upper
146	100		
111	39.1	26.5	49.1
148	63.3	44.0	81.8



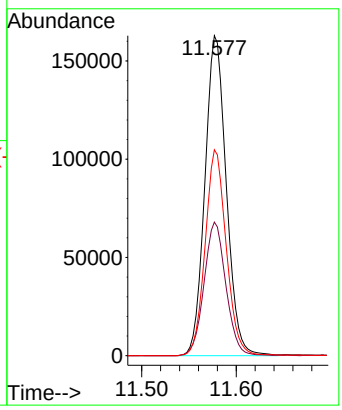


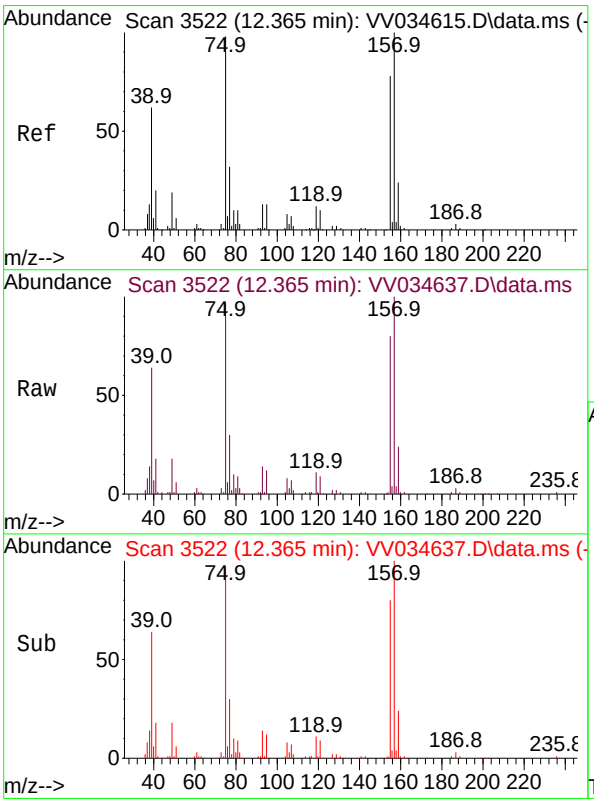
#67
1,2-Dichlorobenzene
Concen: 51.708 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 256246

Ion	Ratio	Lower	Upper
146	100		
111	41.7	33.8	50.8
148	64.3	51.3	76.9

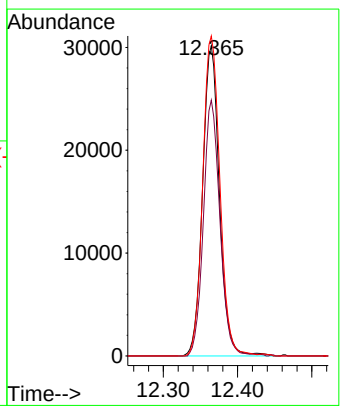


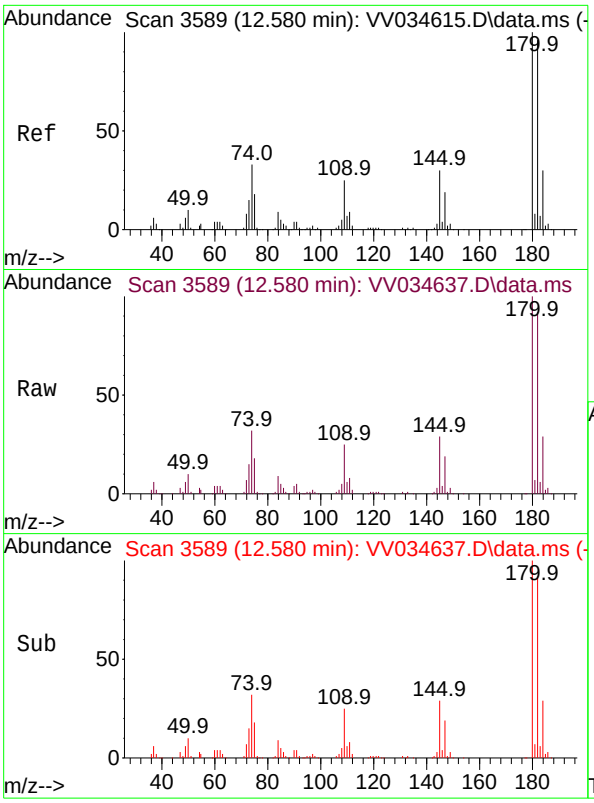


#68
1,2-Dibromo-3-chloropropane
Concen: 55.139 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion: 75 Resp: 47419

Ion	Ratio	Lower	Upper
75	100		
155	82.5	63.3	94.9
157	103.1	81.4	122.0



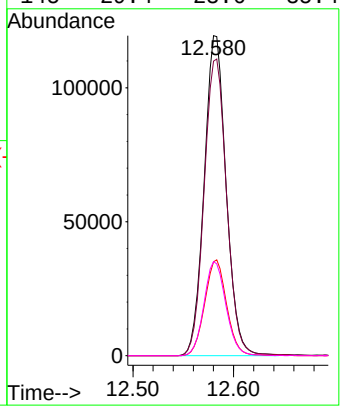


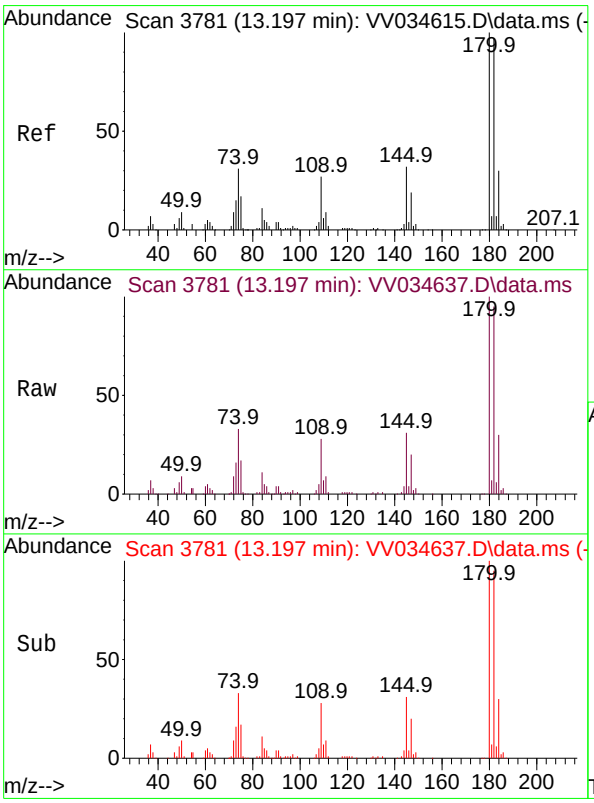
#69
1,3,5-Trichlorobenzene
Concen: 48.959 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 181643

Ion	Ratio	Lower	Upper
180	100		
182	95.0	74.6	112.0
184	29.7	23.6	35.4
145	29.4	23.6	35.4

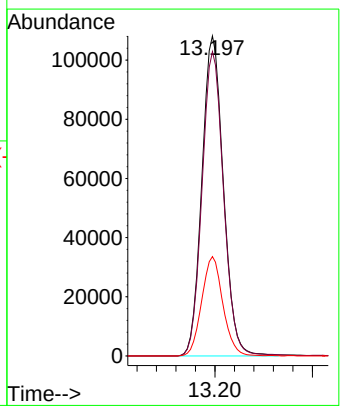


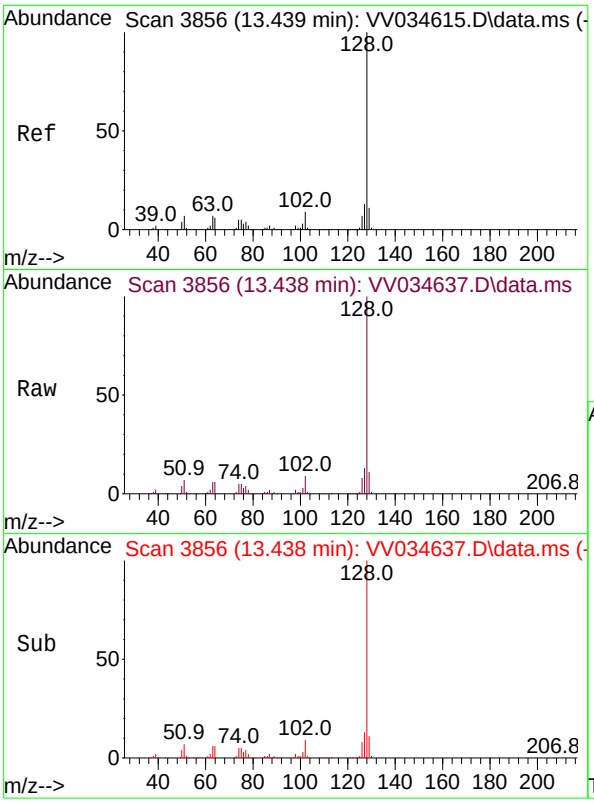


#70
1,2,4-trichlorobenzene
Concen: 49.625 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:180 Resp: 165668

Ion	Ratio	Lower	Upper
180	100		
182	95.1	74.8	112.2
145	30.6	24.2	36.4



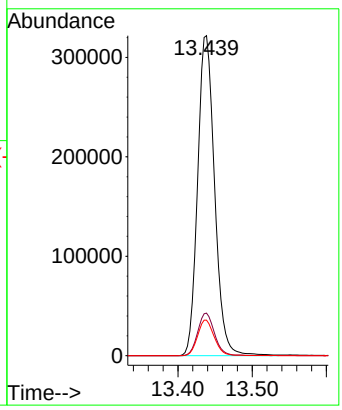


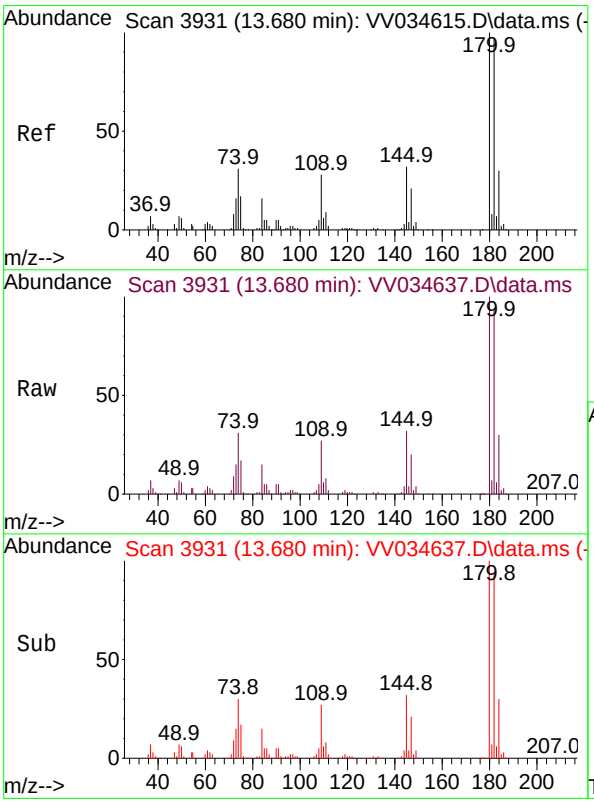
#71
Naphthalene
Concen: 57.397 ug/L
RT: 13.438 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 512556

Ion	Ratio	Lower	Upper
128	100		
127	13.0	10.3	15.5
129	10.9	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 53.592 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. -0.000 min
Lab File: VV034637.D
Acq: 15 Mar 2024 05:01

Tgt Ion:180 Resp: 174535

Ion	Ratio	Lower	Upper
180	100		
182	92.8	75.9	113.9
145	32.3	25.5	38.3