Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033814.D
Acq On : 22 Jan 2024 19:46
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 23:48:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	214719	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	201087	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	106017	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.282	65	74031	44.861	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 89.720%			
7) Chloroethane-d5	1.529	69	62293	47.667	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 95.340%			
11) 1,1-Dichloroethene-d2	2.060	65	34765	48.951	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 97.900%			
21) 2-Butanone-d5	3.783	46	92459	81.685	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 81.690%			
24) Chloroform-d	4.249	84	138575	46.962	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 93.920%			
26) 1,2-Dichloroethane-d4	4.941	65	91895	48.199	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.400%			
32) Benzene-d6	4.960	84	265312	46.409	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 92.820%			
36) 1,2-Dichloropropane-d6	5.986	67	81387	43.250	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 86.500%			
41) Toluene-d8	7.243	98	244909	47.547	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.100%			
43) trans-1,3-Dichloroprop...	7.551	79	41680	44.817	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 89.640%			
47) 2-Hexanone-d5	8.021	63	65086	83.384	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 83.380%			
56) 1,1,2,2-Tetrachloroeth...	10.153	84	101876	42.407	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 84.820%			
66) 1,2-Dichlorobenzene-d4	11.558	152	96066	47.760	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 95.520%			
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.108	85	77191	43.213	ug/L	100
3) Chloromethane	1.214	50	86008	42.343	ug/L	100
5) Vinyl chloride	1.285	62	89603	46.111	ug/L	95
6) Bromomethane	1.484	94	45482	44.784	ug/L	100
8) Chloroethane	1.548	64	59135	51.035	ug/L	97
9) Trichlorofluoromethane	1.716	101	134819	58.141	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.069	101	73784	54.008	ug/L	97
12) 1,1-Dichloroethene	2.072	96	70110	54.406	ug/L	89
13) Acetone	2.108	43	86776	80.183	ug/L	100
14) Carbon disulfide	2.243	76	208322	47.564	ug/L	99
15) Methyl Acetate	2.372	43	76299	43.115	ug/L #	100
16) Methylene chloride	2.449	84	75587	48.082	ug/L	93
17) trans-1,2-Dichloroethene	2.696	96	68991	47.928	ug/L	93
18) Methyl tert-butyl Ether	2.699	73	253400	48.946	ug/L	98
19) 1,1-Dichloroethane	3.111	63	139020	47.240	ug/L	99
20) cis-1,2-Dichloroethene	3.815	96	79134	49.395	ug/L	96
22) 2-Butanone	3.860	43	103393	78.662	ug/L	99
23) Bromochloromethane	4.146	128	40287	51.764	ug/L #	82
25) Chloroform	4.275	83	140935	50.510	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033814.D
Acq On : 22 Jan 2024 19:46
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 23:48:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
27) 1,2-Dichloroethane	5.040	62	119477	51.266	ug/L		99
29) Cyclohexane	4.584	56	125854	44.395	ug/L		94
30) 1,1,1-Trichloroethane	4.513	97	129935	53.844	ug/L		98
31) Carbon tetrachloride	4.735	117	113842	55.269	ug/L		99
33) Benzene	5.011	78	289331	48.987	ug/L		100
34) Trichloroethene	5.831	95	76992	48.596	ug/L		98
35) Methylcyclohexane	6.050	83	125046	46.119	ug/L		96
37) 1,2-Dichloropropane	6.092	63	74658	45.936	ug/L		98
38) Bromodichloromethane	6.432	83	106028	49.868	ug/L		100
39) cis-1,3-Dichloropropene	6.953	75	122086	44.983	ug/L		100
40) 4-Methyl-2-pentanone	7.153	43	210636	87.465	ug/L		98
42) Toluene	7.313	91	308970	49.487	ug/L		100
44) trans-1,3-Dichloropropene	7.580	75	120965	48.365	ug/L		99
45) 1,1,2-Trichloroethane	7.767	97	72320	49.042	ug/L		98
46) Tetrachloroethene	7.905	164	59486	51.190	ug/L		98
48) 2-Hexanone	8.072	43	154810	80.676	ug/L		97
49) Dibromochloromethane	8.175	129	77511	50.467	ug/L		100
50) 1,2-Dibromoethane	8.281	107	76622	49.167	ug/L	#	98
51) Chlorobenzene	8.812	112	200378	50.384	ug/L		99
52) Ethylbenzene	8.944	91	352519	48.748	ug/L		100
53) m,p-Xylene	9.072	106	130122	48.740	ug/L		98
54) o-Xylene	9.477	106	131808	49.871	ug/L		100
55) Styrene	9.493	104	221370	48.513	ug/L		99
57) 1,1,2,2-Tetrachloroethane	10.178	83	108764	46.344	ug/L		100
59) Bromoform	9.664	173	53627	47.593	ug/L		97
60) Isopropylbenzene	9.866	105	354257	49.388	ug/L		100
61) 1,2,3-Trichloropropane	10.207	75	85448	45.414	ug/L		96
62) 1,3,5-Trimethylbenzene	10.474	105	300646	48.850	ug/L		99
63) 1,2,4-Trimethylbenzene	10.850	105	301101	49.101	ug/L		99
64) 1,3-Dichlorobenzene	11.117	146	159222	49.142	ug/L		99
65) 1,4-Dichlorobenzene	11.207	146	159916	49.224	ug/L		99
67) 1,2-Dichlorobenzene	11.577	146	158856	50.178	ug/L		98
68) 1,2-Dibromo-3-chloropr...	12.365	75	24152	44.483	ug/L		97
69) 1,3,5-Trichlorobenzene	12.580	180	118860	49.644	ug/L		100
70) 1,2,4-trichlorobenzene	13.197	180	106876	49.181	ug/L		99
71) Naphthalene	13.439	128	252390	44.446	ug/L		100
72) 1,2,3-Trichlorobenzene	13.680	180	103477	51.016	ug/L		99

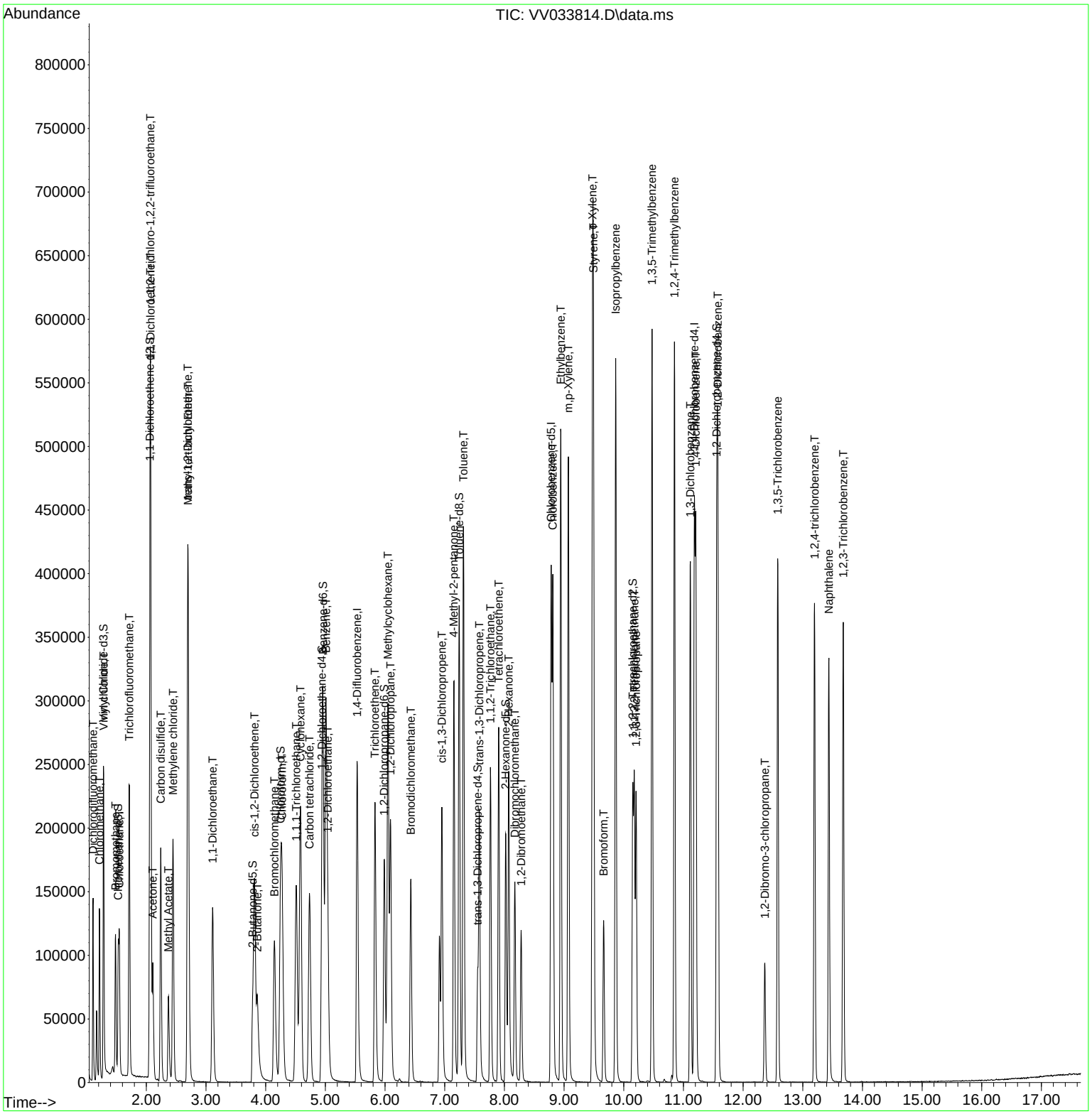
(#) = qualifier out of range (m) = manual integration (+) = signals summed

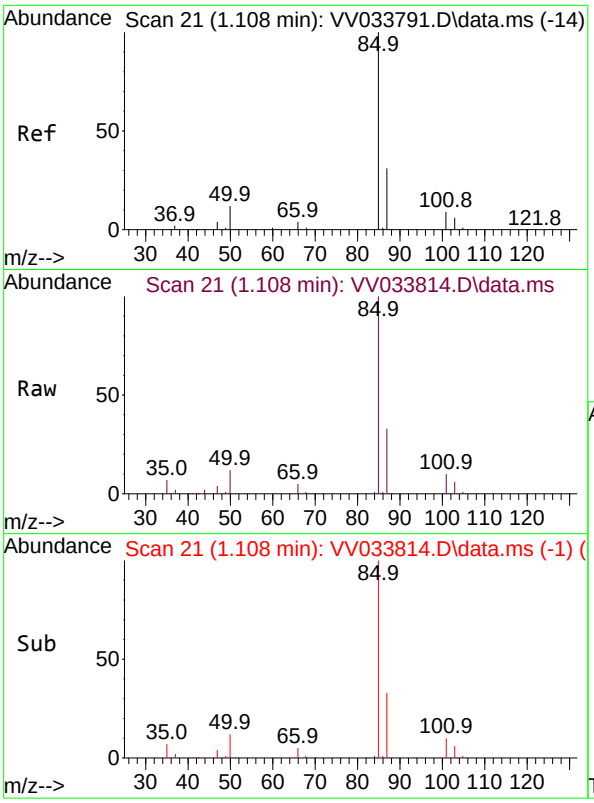
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV012224\
Data File : VV033814.D
Acq On : 22 Jan 2024 19:46
Operator : SY/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 22 23:48:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM011024WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Jan 22 23:41:48 2024
Response via : Initial Calibration



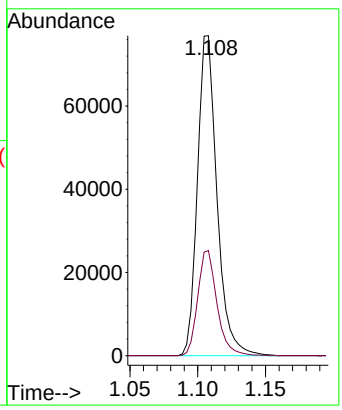


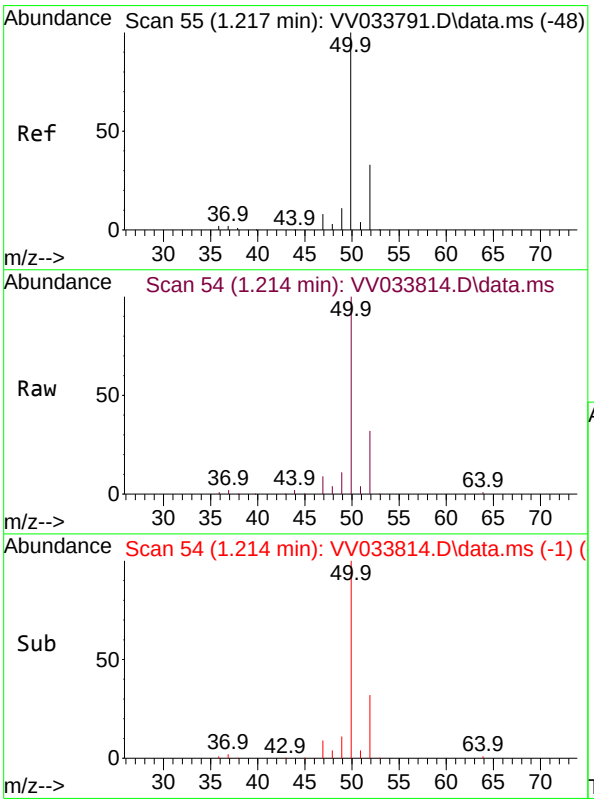
#2
Dichlorodifluoromethane
Concen: 43.213 ug/L
RT: 1.108 min Scan# 21
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 77191

Ion	Ratio	Lower	Upper
85	100		
87	32.3	25.8	38.6

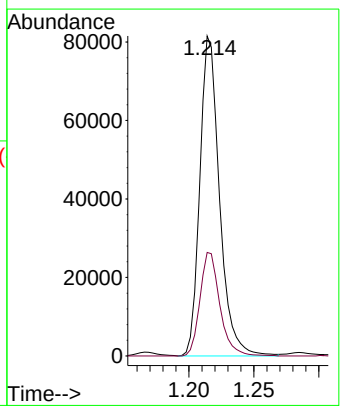


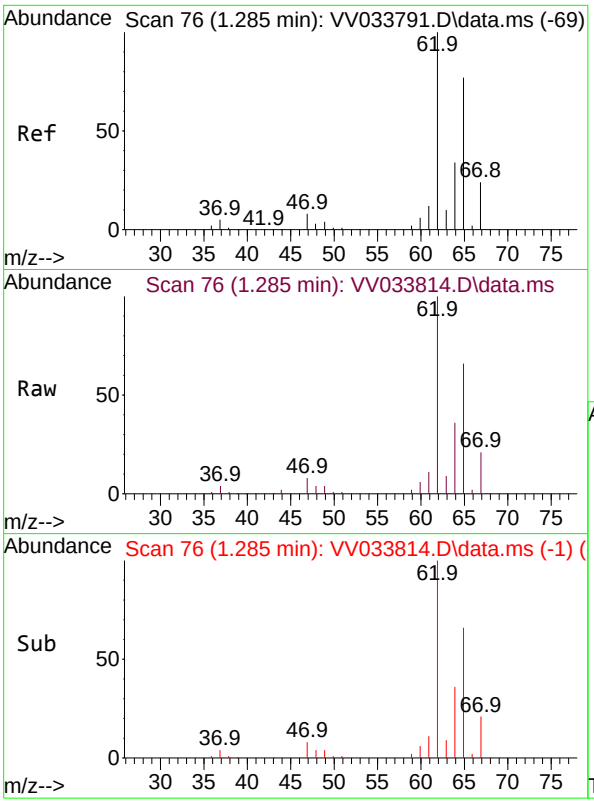


#3
Chloromethane
Concen: 42.343 ug/L
RT: 1.214 min Scan# 54
Delta R.T. -0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 50 Resp: 86008

Ion	Ratio	Lower	Upper
50	100		
52	32.3	22.8	42.4



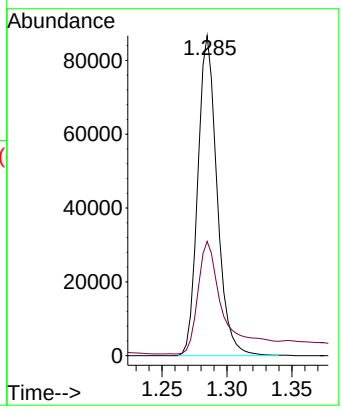


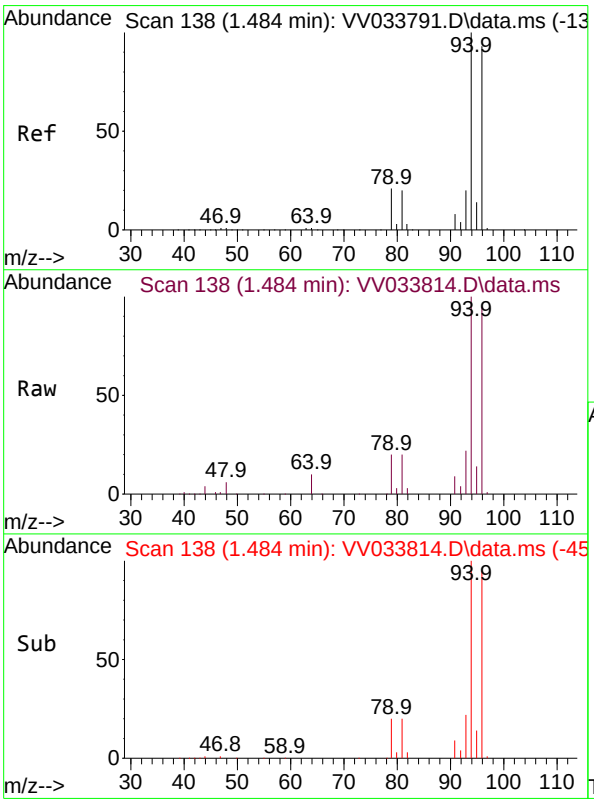
#5
Vinyl chloride
Concen: 46.111 ug/L
RT: 1.285 min Scan# 7
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 89603

Ion	Ratio	Lower	Upper
62	100		
64	35.7	23.2	43.0

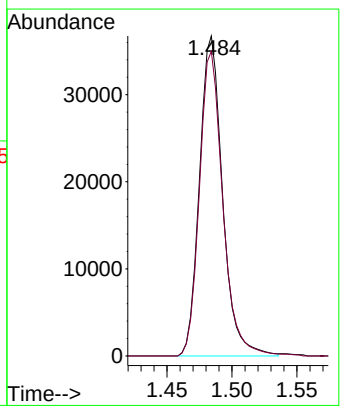


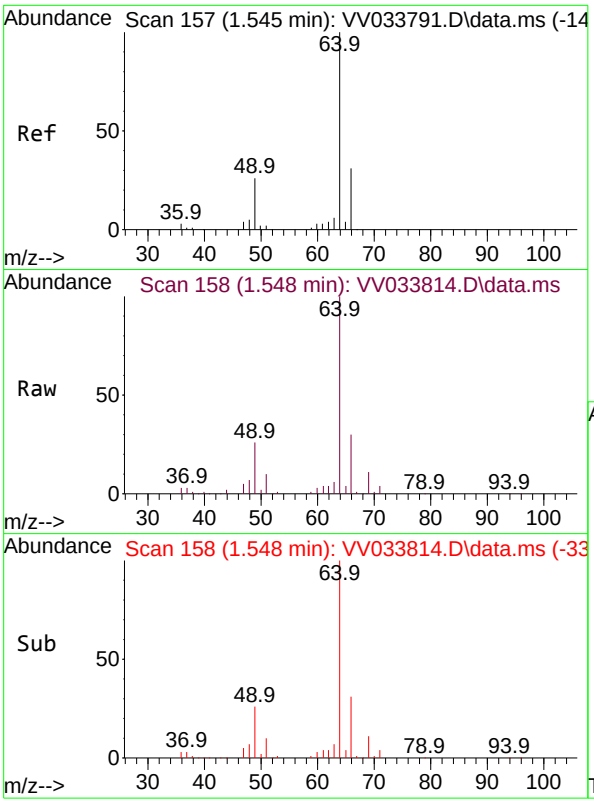


#6
Bromomethane
Concen: 44.784 ug/L
RT: 1.484 min Scan# 138
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 94 Resp: 45482

Ion	Ratio	Lower	Upper
94	100		
96	95.2	66.4	123.2



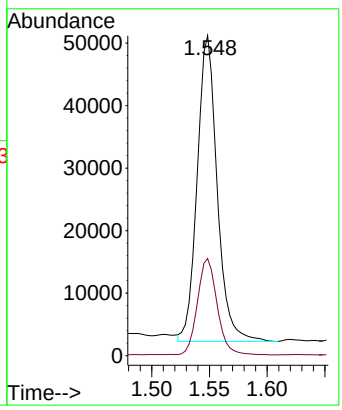


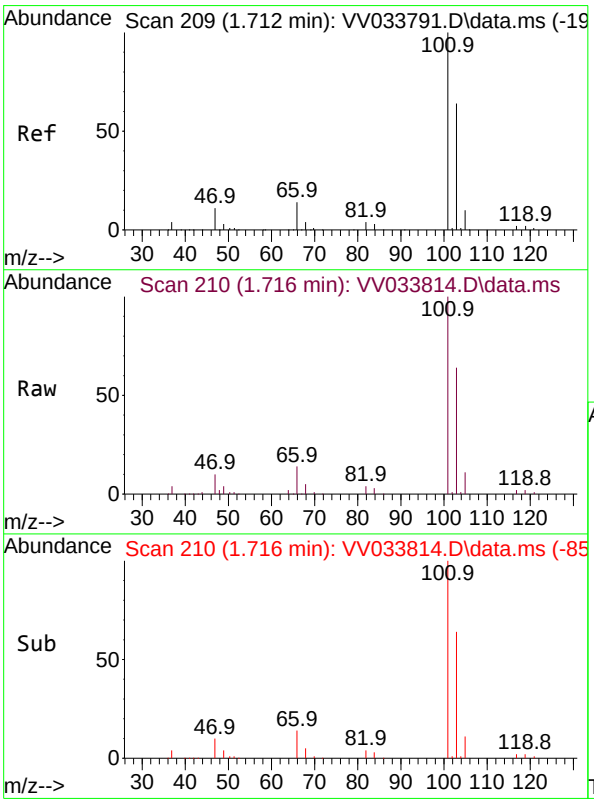
#8
Chloroethane
Concen: 51.035 ug/L
RT: 1.548 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 59135

Ion	Ratio	Lower	Upper
64	100		
66	30.3	22.5	41.9

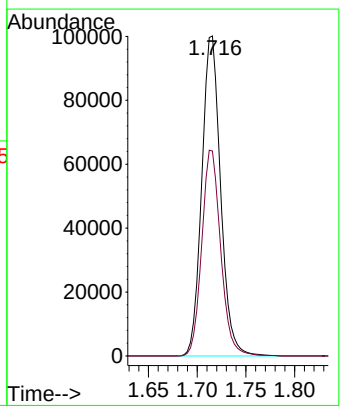


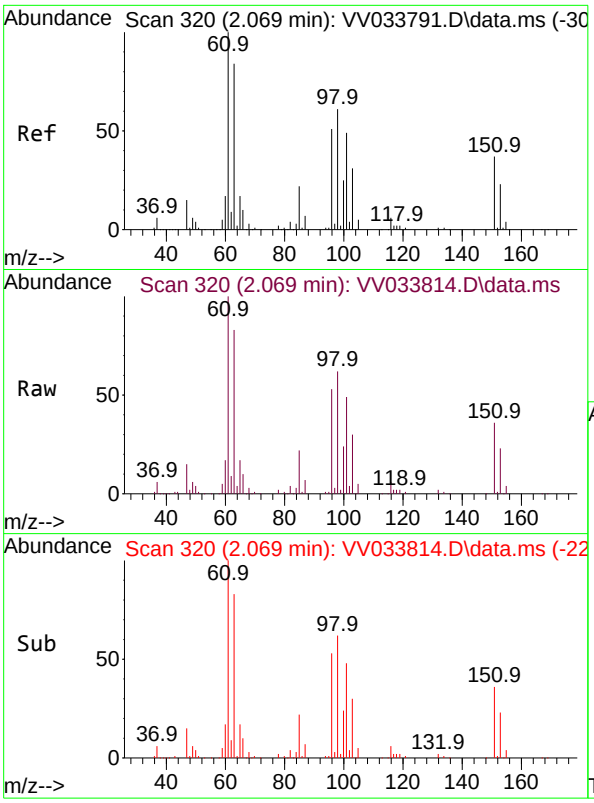


#9
Trichlorofluoromethane
Concen: 58.141 ug/L
RT: 1.716 min Scan# 210
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:101 Resp: 134819

Ion	Ratio	Lower	Upper
101	100		
103	64.5	51.3	76.9



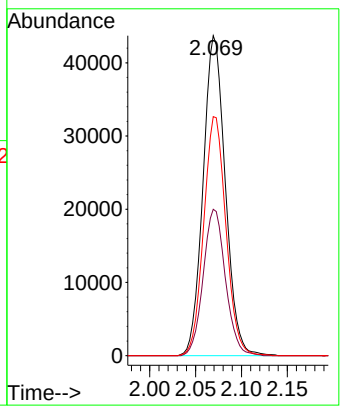


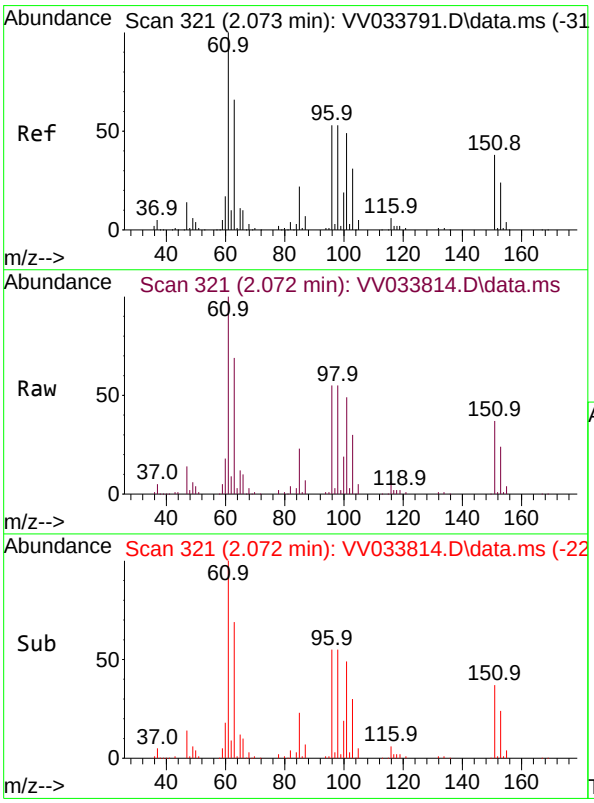
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 54.008 ug/L
RT: 2.069 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 73784

Ion	Ratio	Lower	Upper
101	100		
85	45.7	36.2	54.4
151	74.7	56.5	84.7

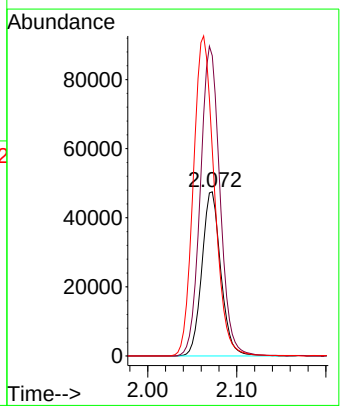


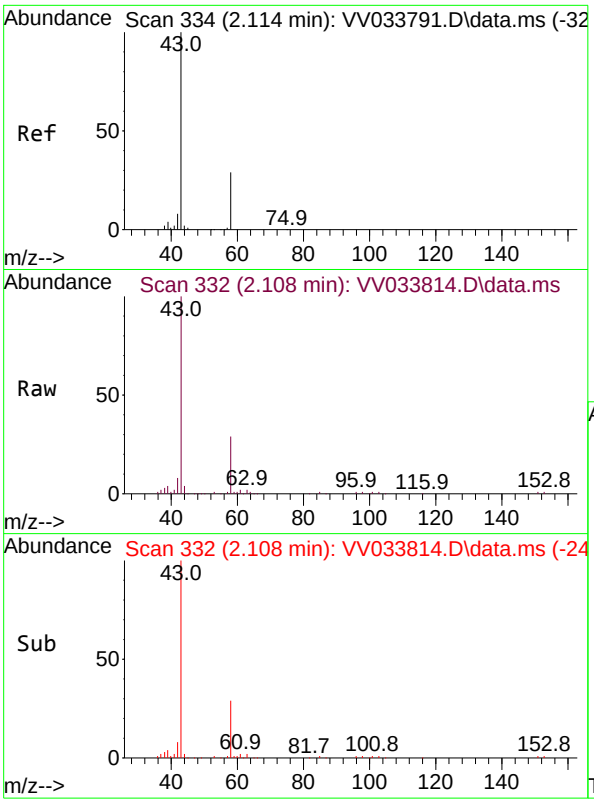


#12
1,1-Dichloroethene
Concen: 54.406 ug/L
RT: 2.072 min Scan# 321
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 96 Resp: 70110

Ion	Ratio	Lower	Upper
96	100		
61	182.9	134.0	248.8
63	125.7	103.4	192.0



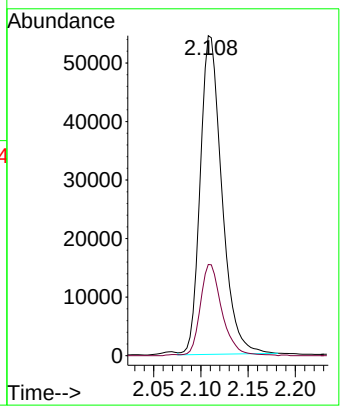


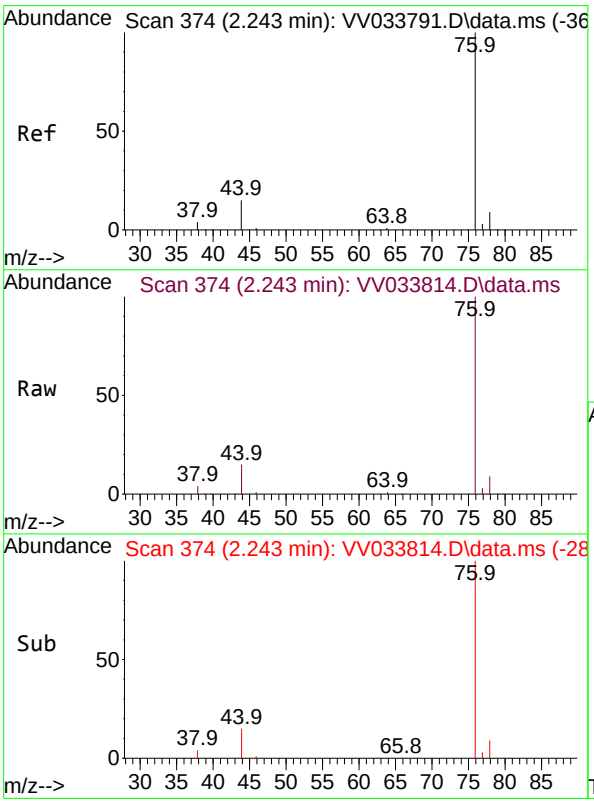
#13
Acetone
Concen: 80.183 ug/L
RT: 2.108 min Scan# 3
Delta R.T. -0.007 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 86776

Ion	Ratio	Lower	Upper
43	100		
58	28.6	0.0	57.2

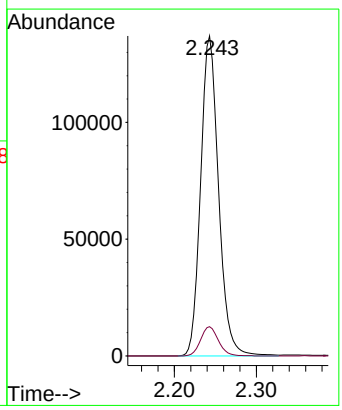


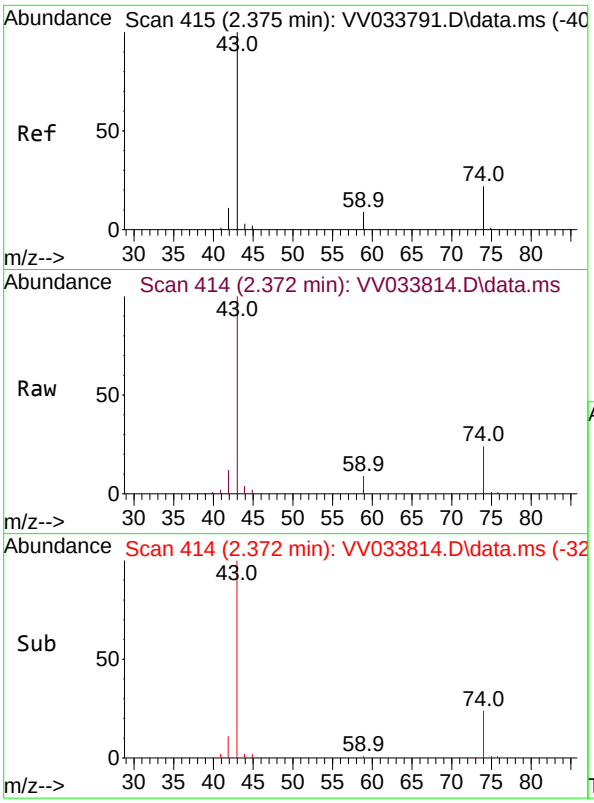


#14
Carbon disulfide
Concen: 47.564 ug/L
RT: 2.243 min Scan# 374
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 76 Resp: 208322

Ion	Ratio	Lower	Upper
76	100		
78	9.2	7.1	10.7



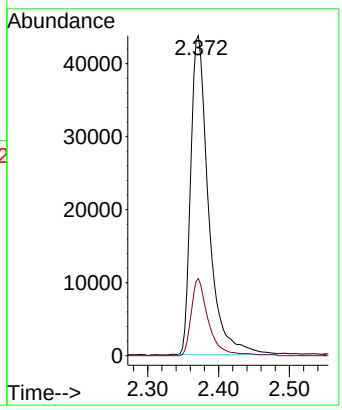


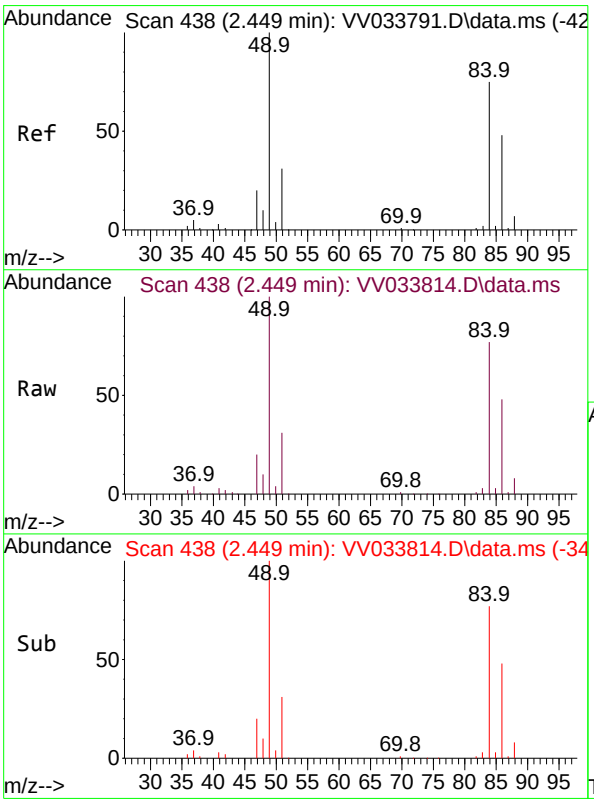
#15
Methyl Acetate
Concen: 43.115 ug/L
RT: 2.372 min Scan# 4
Delta R.T. -0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 76299

Ion	Ratio	Lower	Upper
43	100		
74	22.7	0.0	0.0#

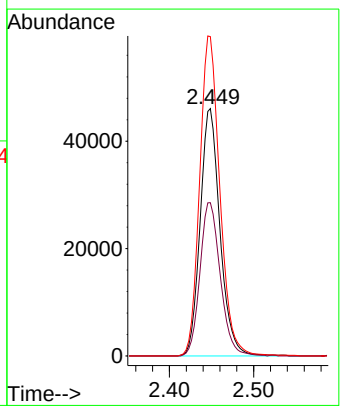


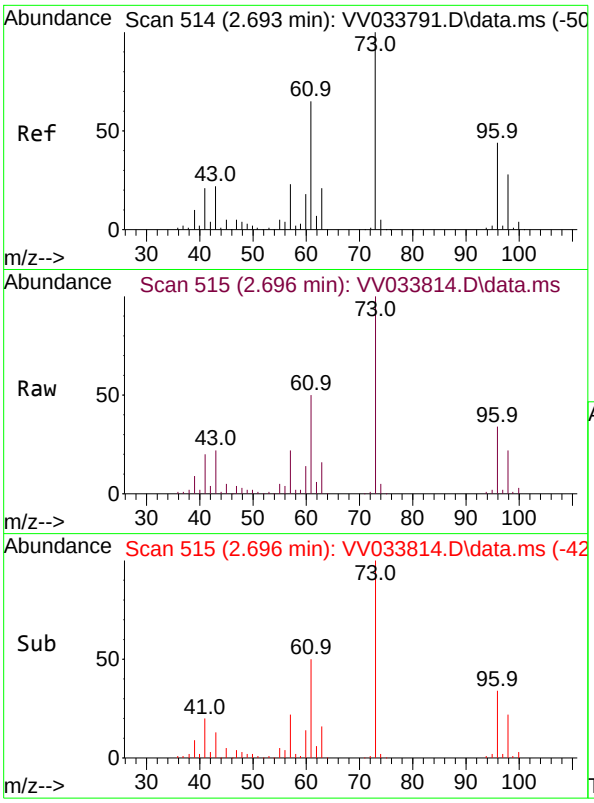


#16
Methylene chloride
Concen: 48.082 ug/L
RT: 2.449 min Scan# 438
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 84 Resp: 75587

Ion	Ratio	Lower	Upper
84	100		
86	62.0	43.9	81.5
49	129.1	98.3	182.5



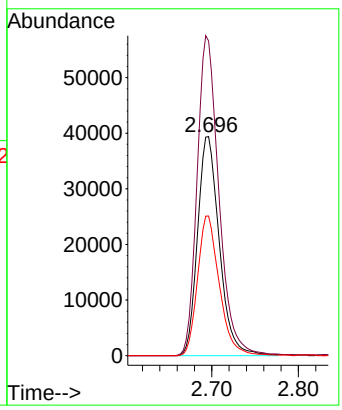


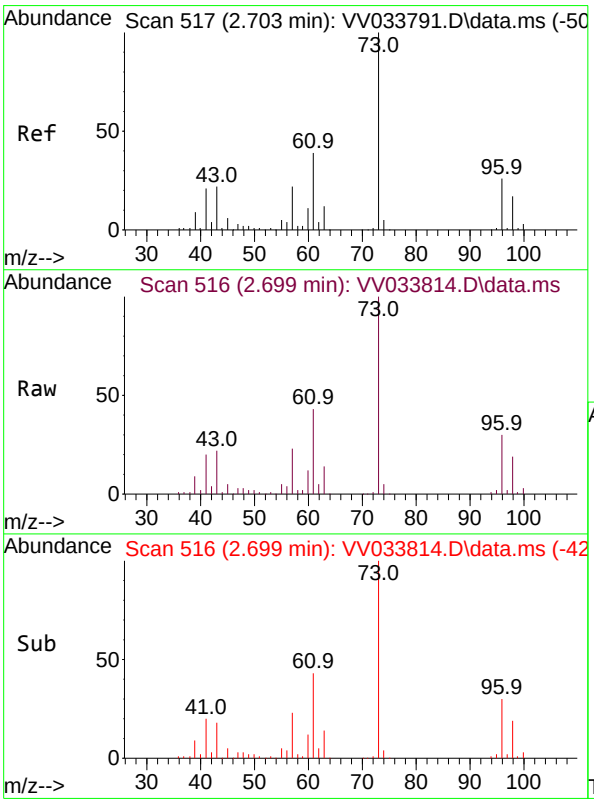
#17
trans-1,2-Dichloroethene
Concen: 47.928 ug/L
RT: 2.696 min Scan# 5
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 68991

Ion	Ratio	Lower	Upper
96	100		
61	143.7	108.4	201.4
98	63.8	43.8	81.4

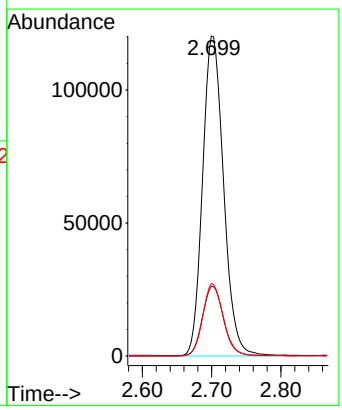


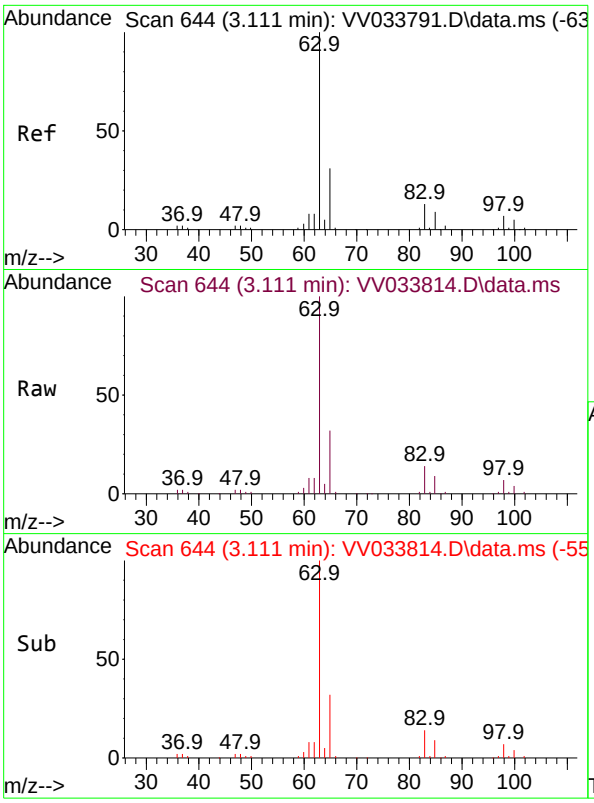


#18
Methyl tert-butyl Ether
Concen: 48.946 ug/L
RT: 2.699 min Scan# 516
Delta R.T. -0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 73 Resp: 253400

Ion	Ratio	Lower	Upper
73	100		
43	21.5	17.4	26.2
57	22.1	18.6	27.8



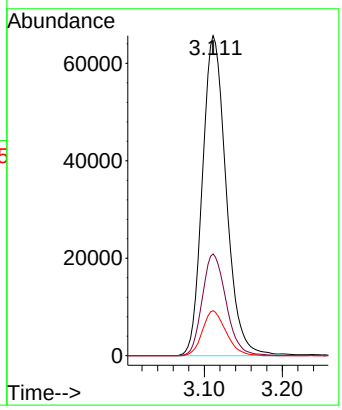


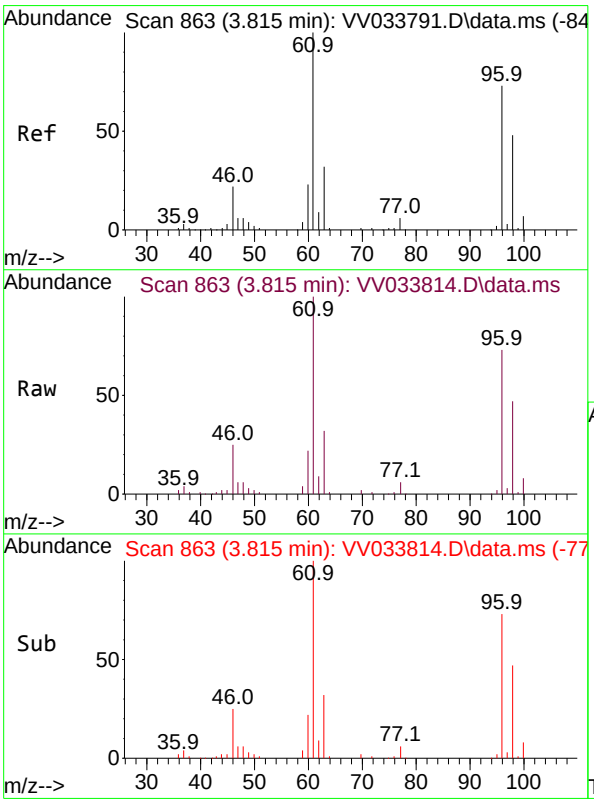
#19
1,1-Dichloroethane
Concen: 47.240 ug/L
RT: 3.111 min Scan# 64
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 139020

Ion	Ratio	Lower	Upper
63	100		
65	31.8	22.4	41.6
83	14.1	8.9	16.5

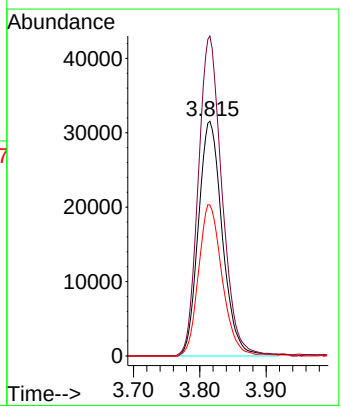


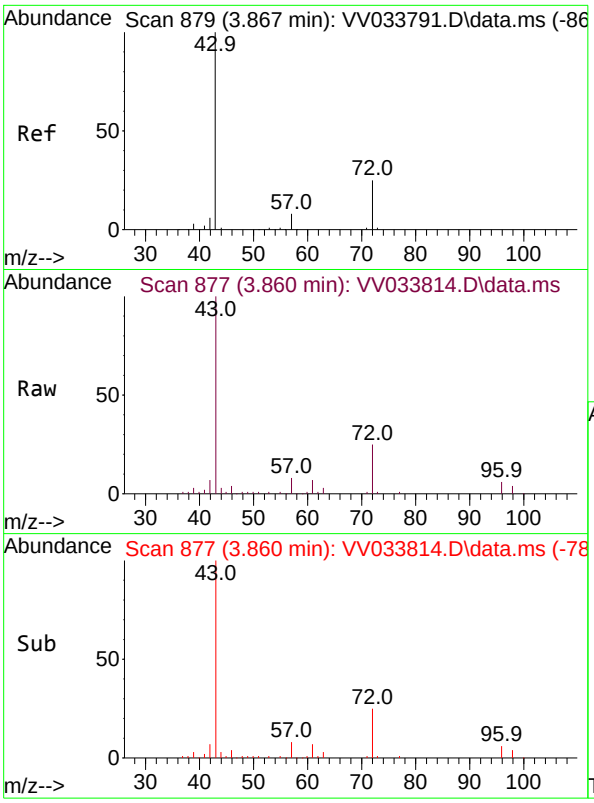


#20
cis-1,2-Dichloroethene
Concen: 49.395 ug/L
RT: 3.815 min Scan# 863
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 96 Resp: 79134

Ion	Ratio	Lower	Upper
96	100		
61	136.4	100.6	186.8
98	64.4	44.6	82.8



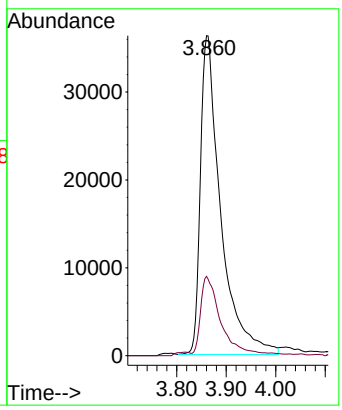


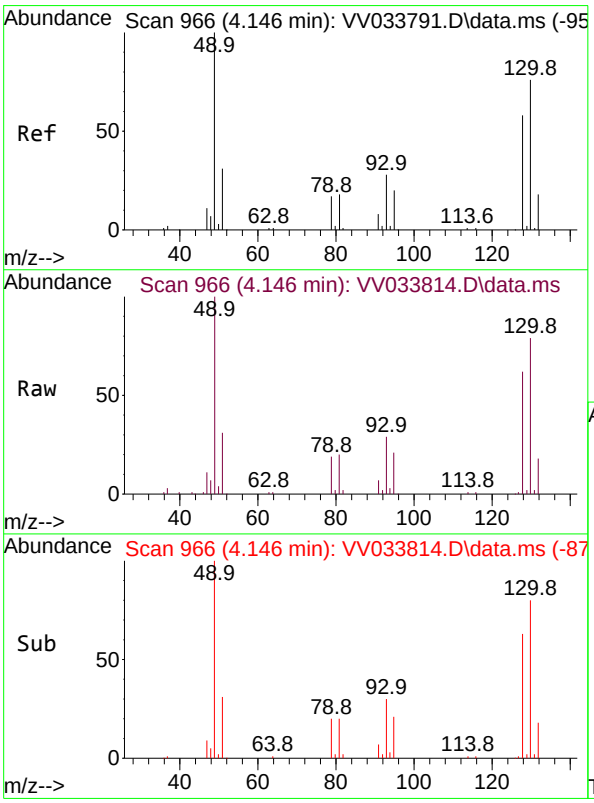
#22
2-Butanone
Concen: 78.662 ug/L
RT: 3.860 min Scan# 8
Delta R.T. -0.007 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 103393

Ion	Ratio	Lower	Upper
43	100		
72	23.0	11.9	35.5

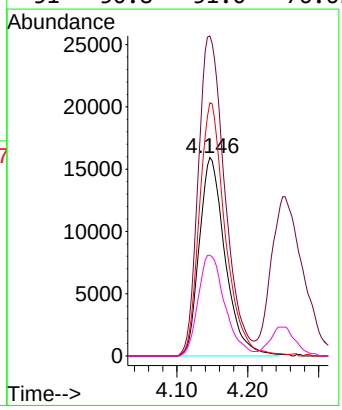


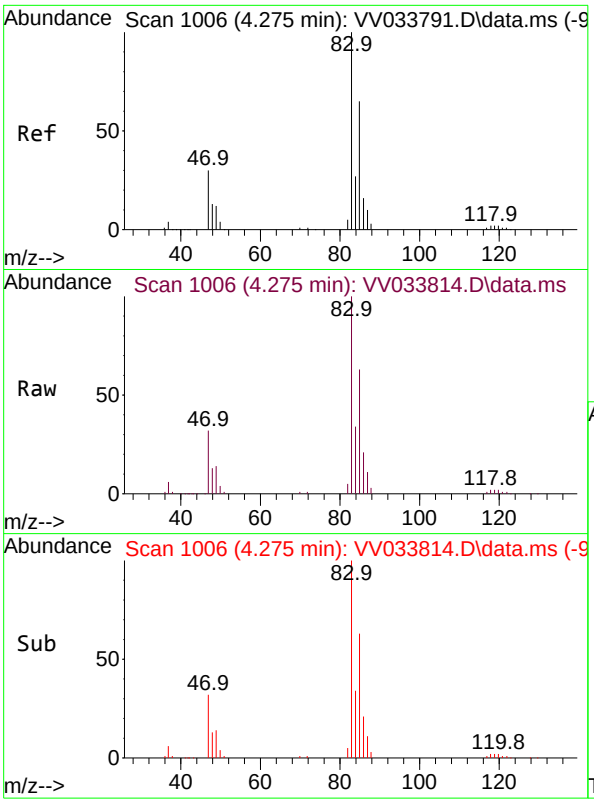


#23
Bromochloromethane
Concen: 51.764 ug/L
RT: 4.146 min Scan# 966
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:128 Resp: 40287

Ion	Ratio	Lower	Upper
128	100		
49	161.3	143.9	267.2
130	127.6	90.6	168.2
51	50.8	51.0	76.6#



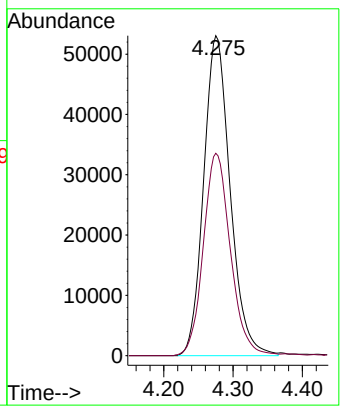


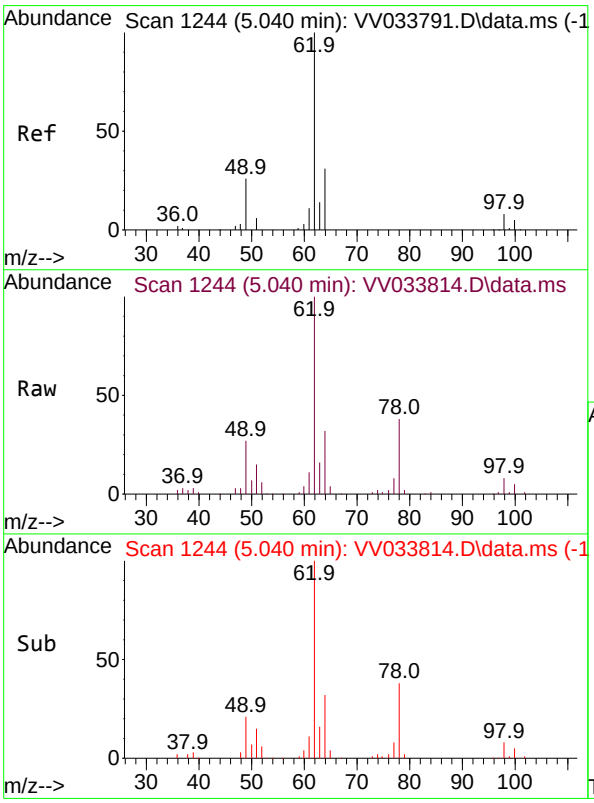
#25
Chloroform
Concen: 50.510 ug/L
RT: 4.275 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 140935

Ion	Ratio	Lower	Upper
83	100		
85	63.3	45.1	83.9

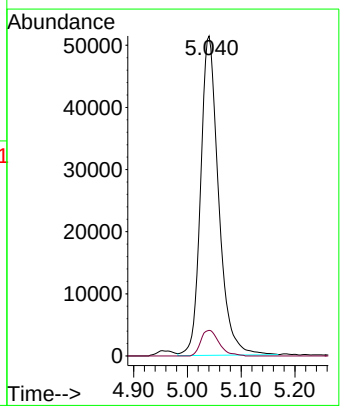


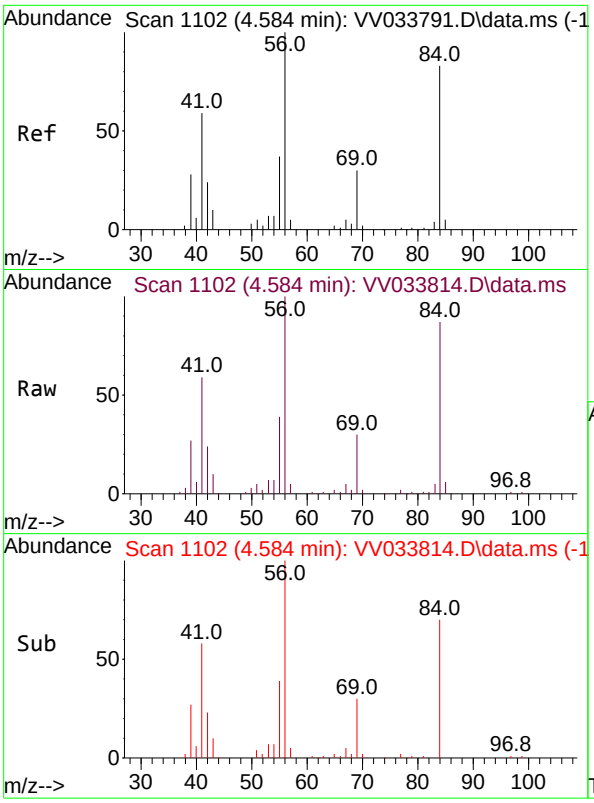


#27
1,2-Dichloroethane
Concen: 51.266 ug/L
RT: 5.040 min Scan# 1244
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 62 Resp: 119477

Ion	Ratio	Lower	Upper
62	100		
98	8.0	6.8	10.2



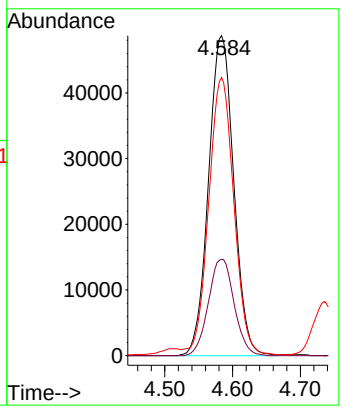


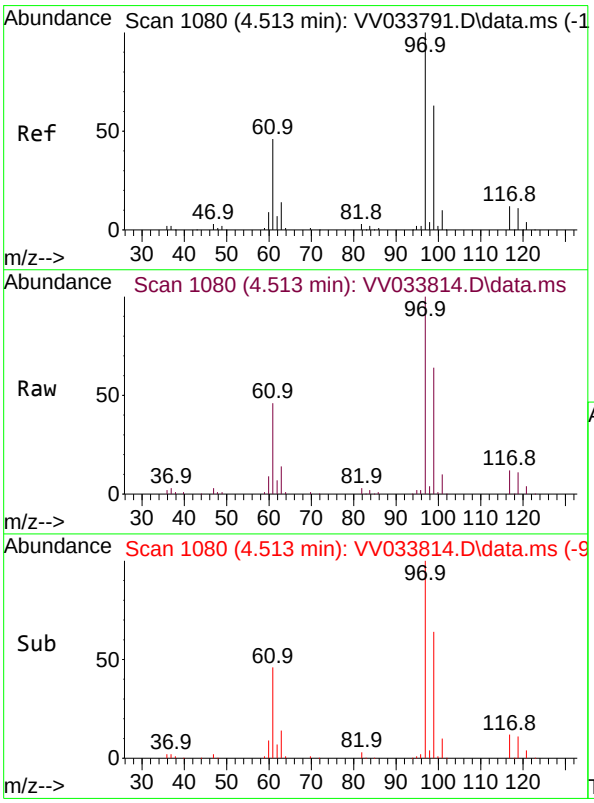
#29
Cyclohexane
Concen: 44.395 ug/L
RT: 4.584 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 125854

Ion	Ratio	Lower	Upper
56	100		
69	30.8	23.8	35.6
84	86.3	63.8	95.6

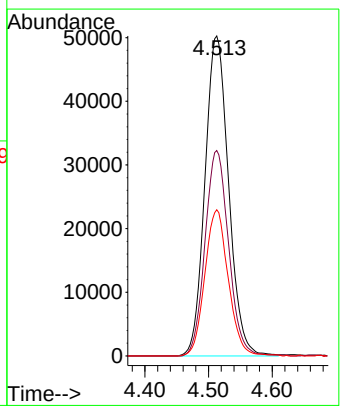


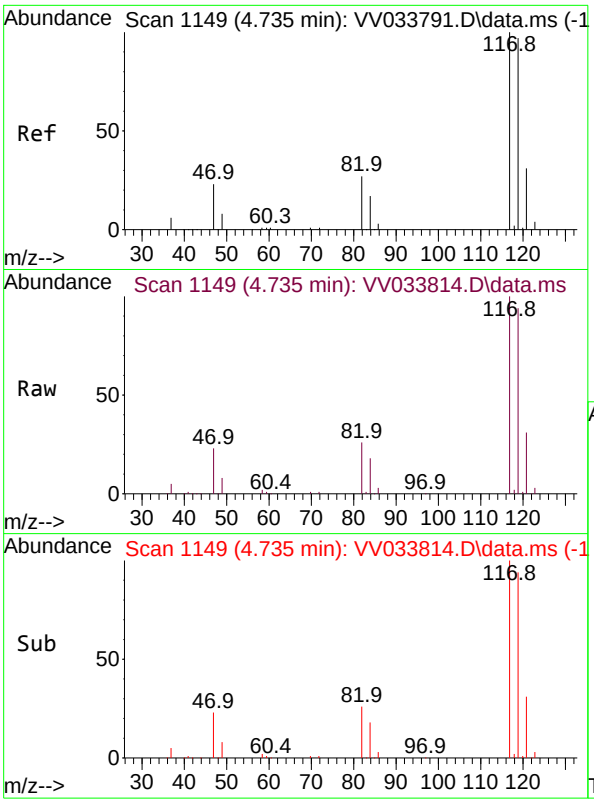


#30
1,1,1-Trichloroethane
Concen: 53.844 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 97 Resp: 129935

Ion	Ratio	Lower	Upper
97	100		
99	64.1	51.4	77.0
61	45.2	38.2	57.2



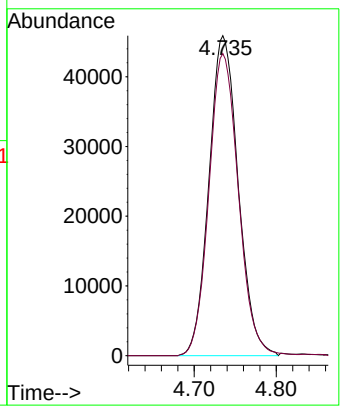


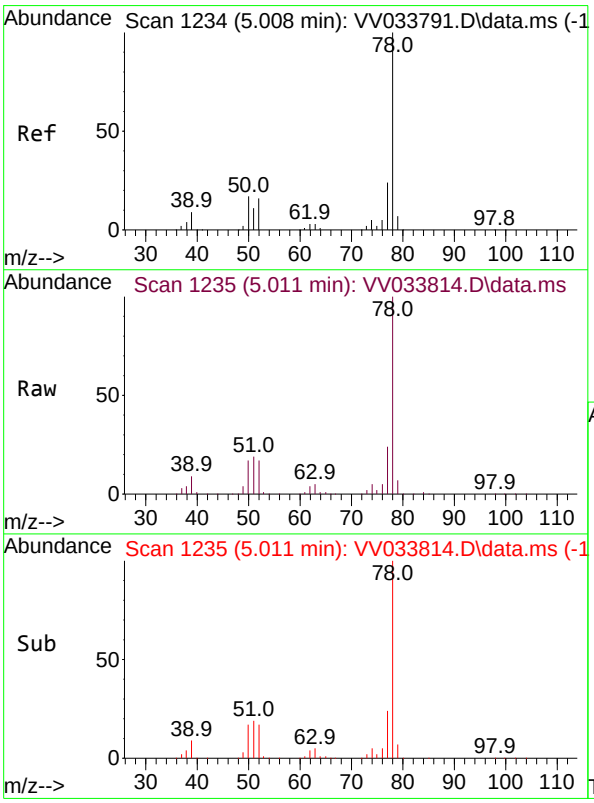
#31
Carbon tetrachloride
Concen: 55.269 ug/L
RT: 4.735 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 113842

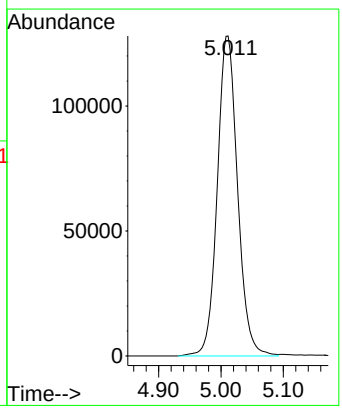
Ion	Ratio	Lower	Upper
117	100		
119	95.1	77.0	115.4

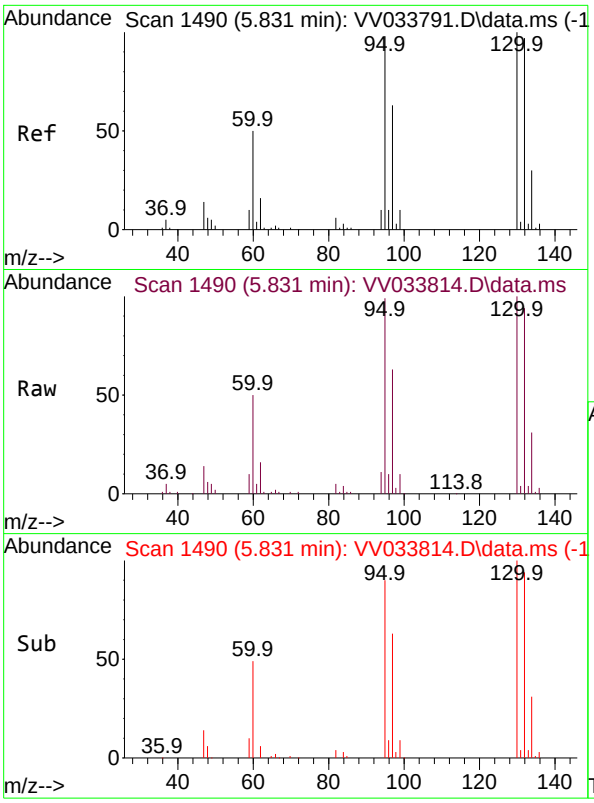




#33
Benzene
Concen: 48.987 ug/L
RT: 5.011 min Scan# 1235
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 78 Resp: 289331



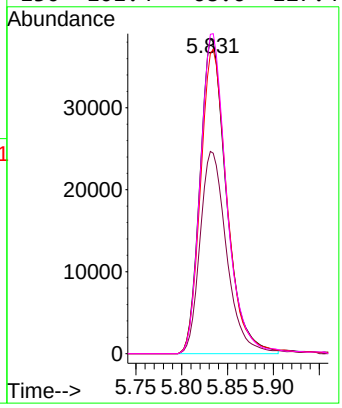


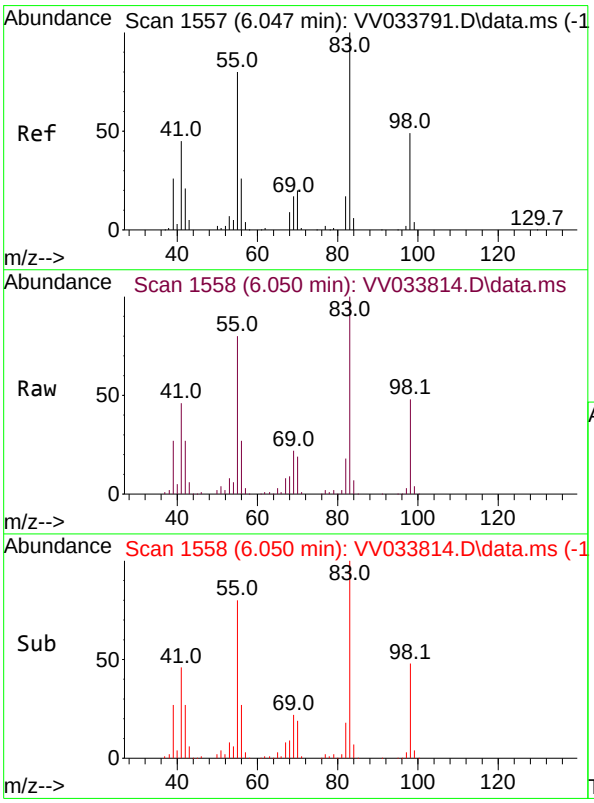
#34
Trichloroethene
Concen: 48.596 ug/L
RT: 5.831 min Scan# 14
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 76992

Ion	Ratio	Lower	Upper
95	100		
97	64.2	44.4	82.4
132	95.3	65.5	121.7
130	101.4	68.6	127.4

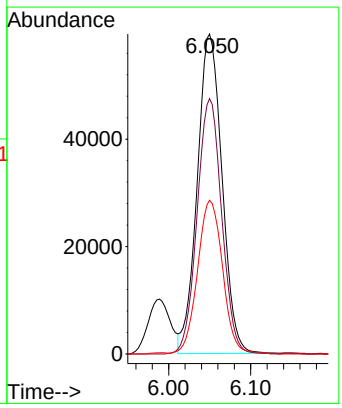


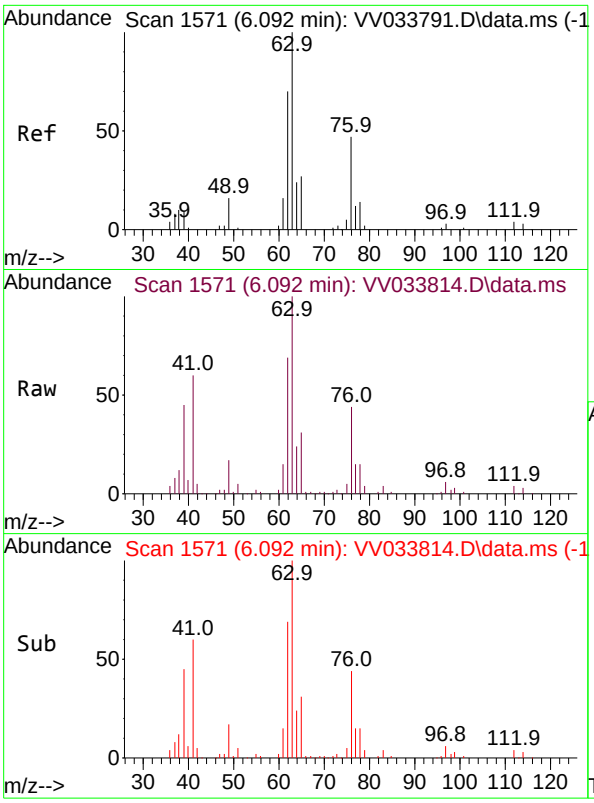


#35
Methylcyclohexane
Concen: 46.119 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 83 Resp: 125046

Ion	Ratio	Lower	Upper
83	100		
55	79.2	67.1	100.7
98	48.6	37.7	56.5



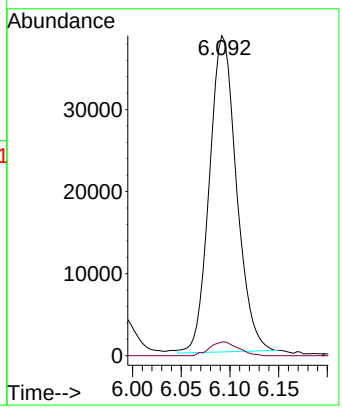


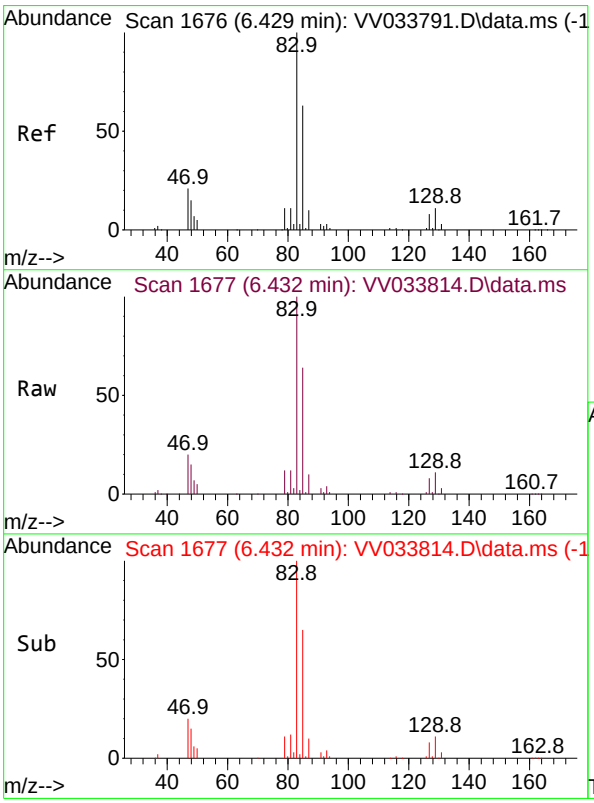
#37
1,2-Dichloropropane
Concen: 45.936 ug/L
RT: 6.092 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 74658

Ion	Ratio	Lower	Upper
63	100		
112	4.5	3.1	4.7

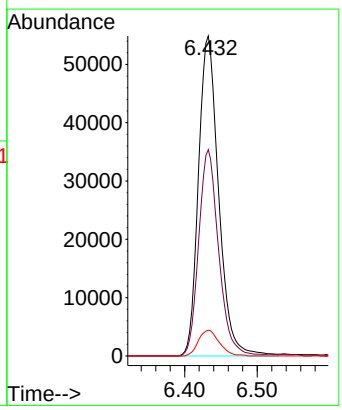


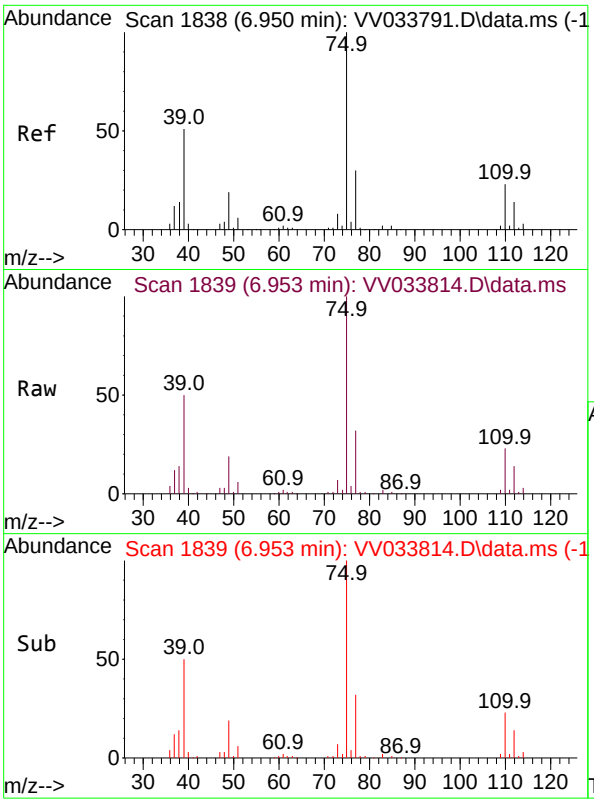


#38
Bromodichloromethane
Concen: 49.868 ug/L
RT: 6.432 min Scan# 1677
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 83 Resp: 106028

Ion	Ratio	Lower	Upper
83	100		
85	64.5	45.1	83.7
127	8.1	6.6	9.8



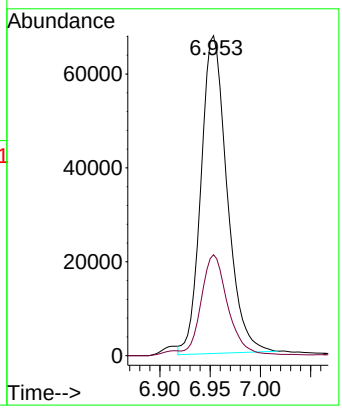


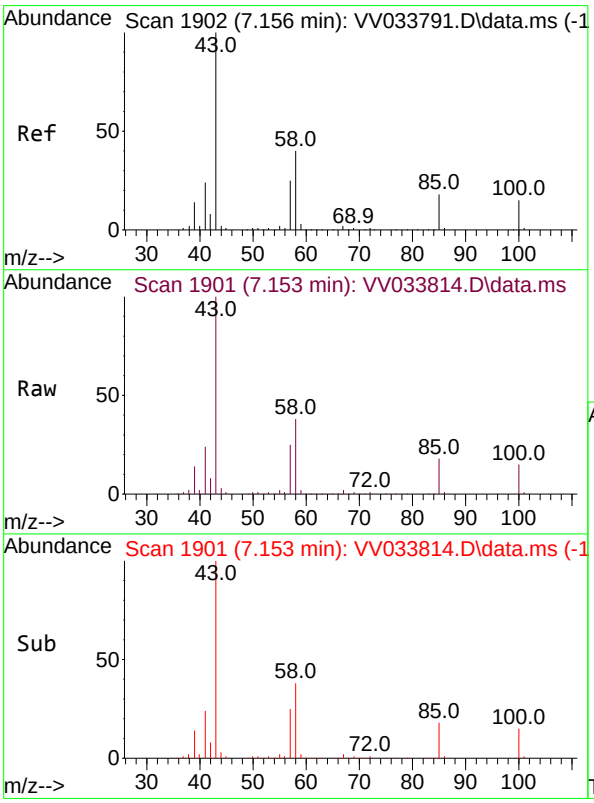
#39
cis-1,3-Dichloropropene
Concen: 44.983 ug/L
RT: 6.953 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 122086

Ion	Ratio	Lower	Upper
75	100		
77	31.5	22.0	41.0

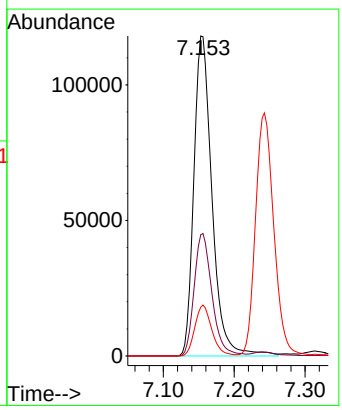


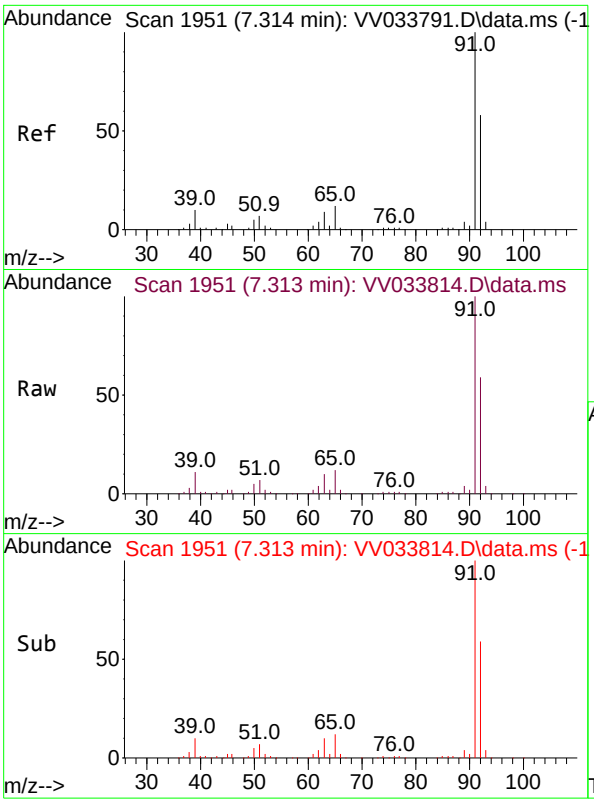


#40
4-Methyl-2-pentanone
Concen: 87.465 ug/L
RT: 7.153 min Scan# 1901
Delta R.T. -0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 43 Resp: 210636

Ion	Ratio	Lower	Upper
43	100		
58	37.5	29.6	44.4
100	14.9	10.6	16.0



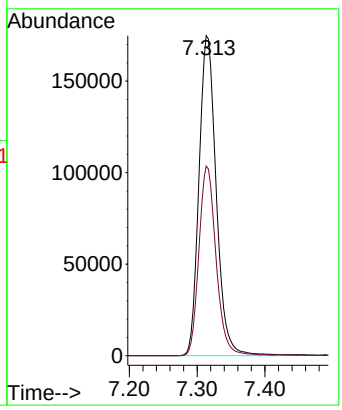


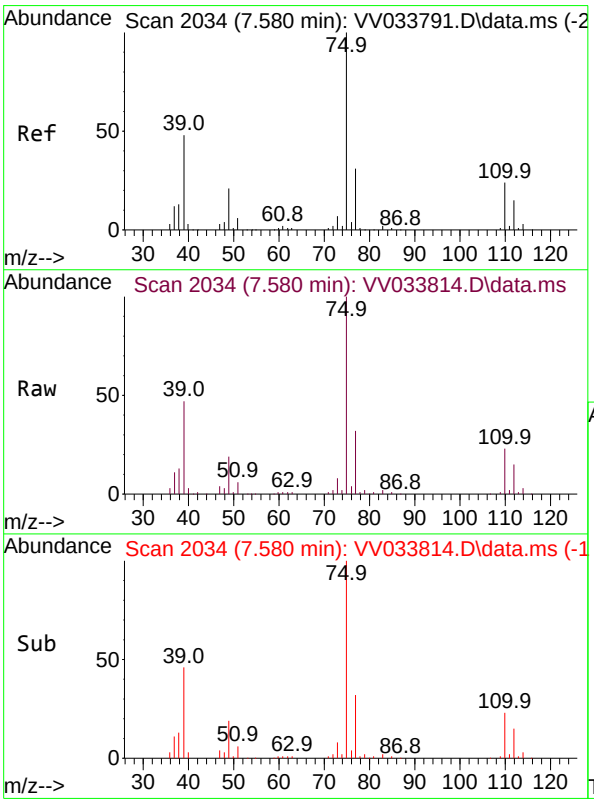
#42
Toluene
Concen: 49.487 ug/L
RT: 7.313 min Scan# 1
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 308970

Ion	Ratio	Lower	Upper
91	100		
92	59.2	41.2	76.6

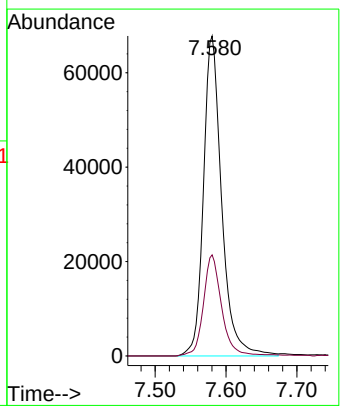


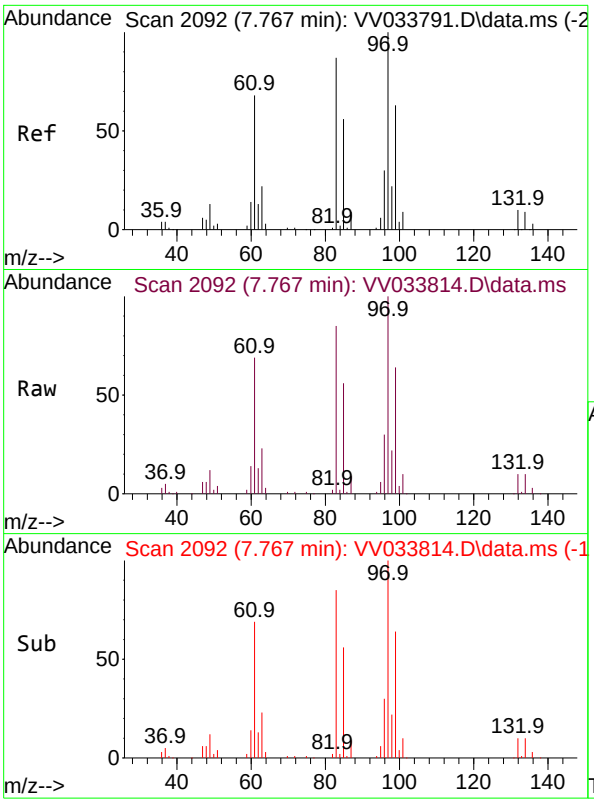


#44
trans-1,3-Dichloropropene
Concen: 48.365 ug/L
RT: 7.580 min Scan# 2034
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 75 Resp: 120965

Ion	Ratio	Lower	Upper
75	100		
77	31.6	21.6	40.0



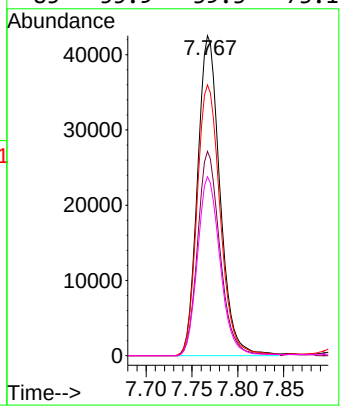


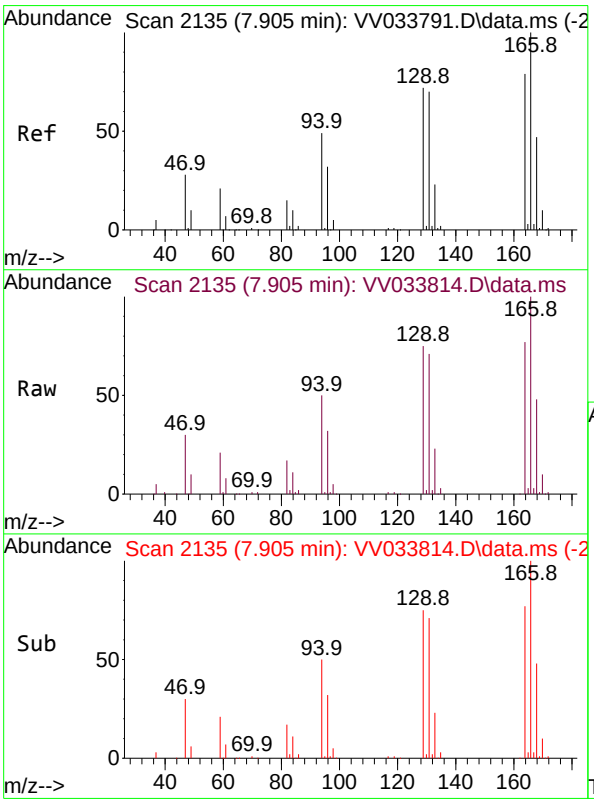
#45
1,1,2-Trichloroethane
Concen: 49.042 ug/L
RT: 7.767 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 72320

Ion	Ratio	Lower	Upper
97	100		
99	63.8	42.8	79.6
83	84.6	61.2	113.8
85	55.9	39.3	73.1

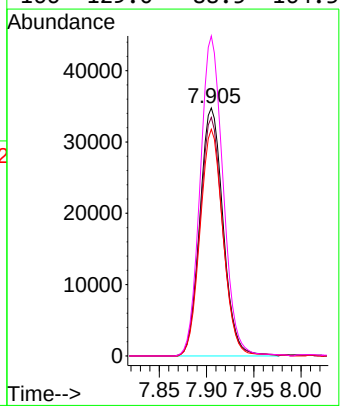


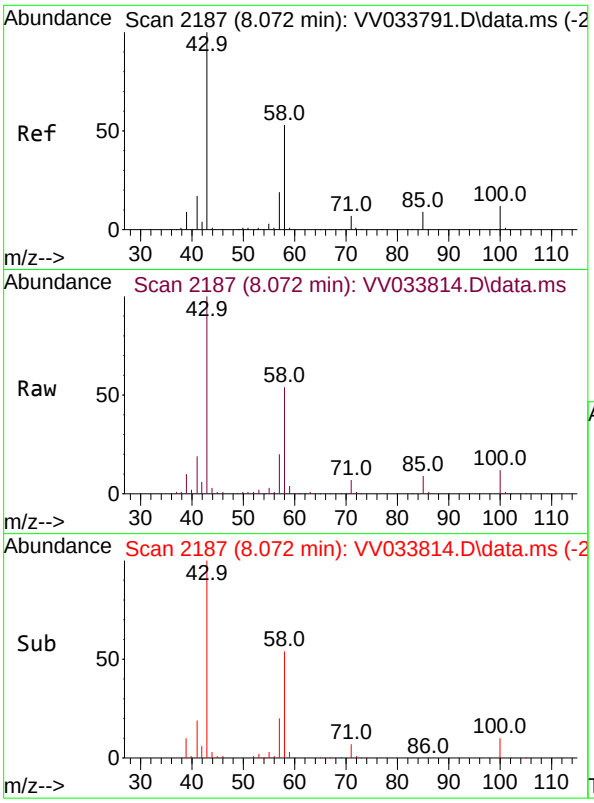


#46
Tetrachloroethene
Concen: 51.190 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:164 Resp: 59486

Ion	Ratio	Lower	Upper
164	100		
129	96.2	66.1	122.7
131	91.4	65.9	122.5
166	129.0	88.5	164.3



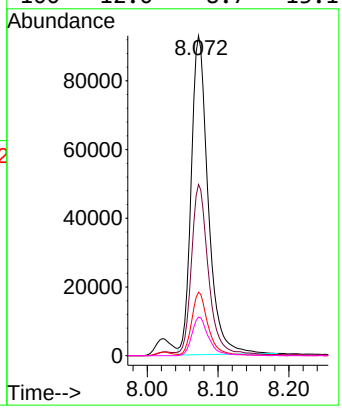


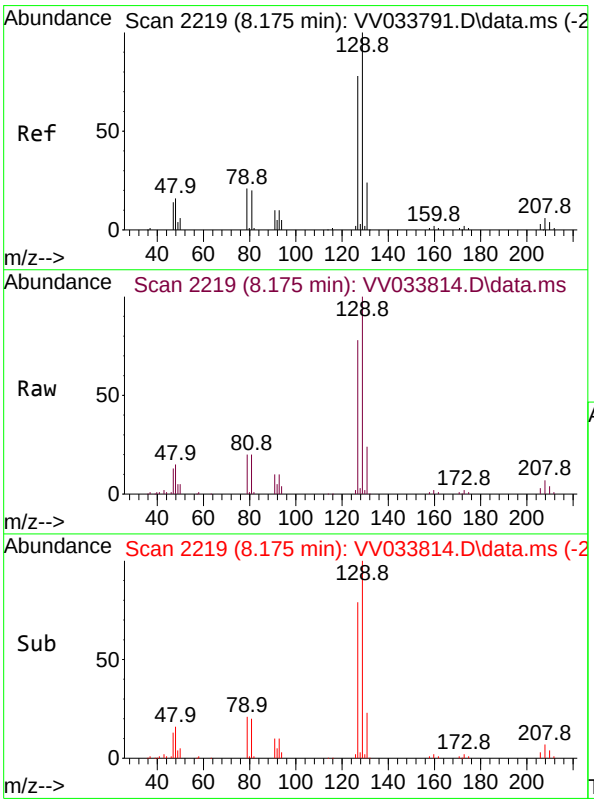
#48
2-Hexanone
Concen: 80.676 ug/L
RT: 8.072 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 154810

Ion	Ratio	Lower	Upper
43	100		
58	51.3	42.3	63.5
57	19.3	14.2	21.2
100	12.0	8.7	13.1

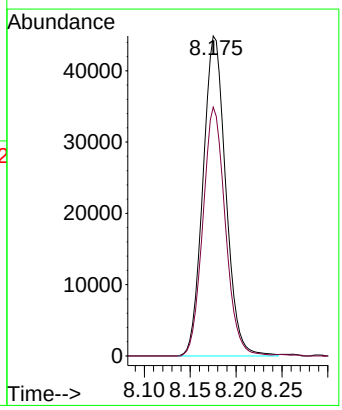


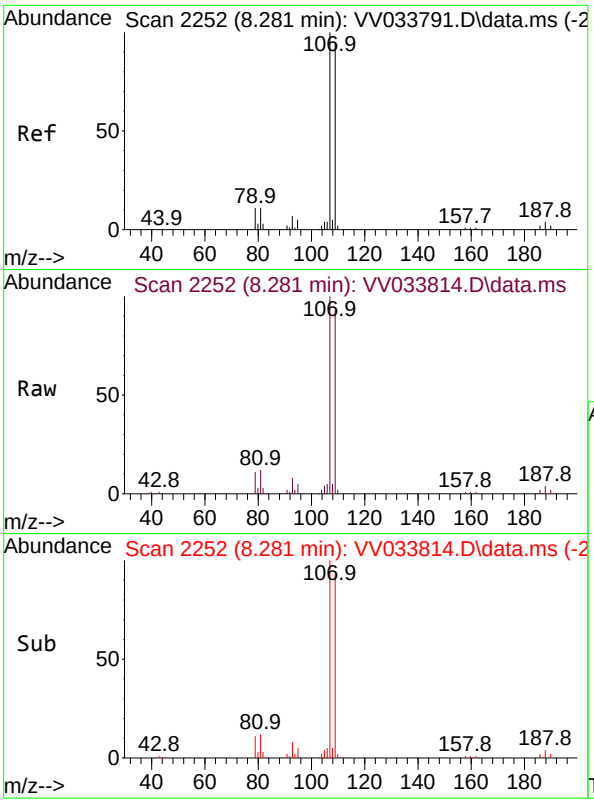


#49
Dibromochloromethane
Concen: 50.467 ug/L
RT: 8.175 min Scan# 2219
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:129 Resp: 77511

Ion	Ratio	Lower	Upper
129	100		
127	77.8	54.5	101.3



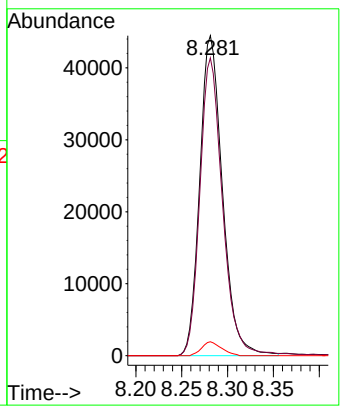


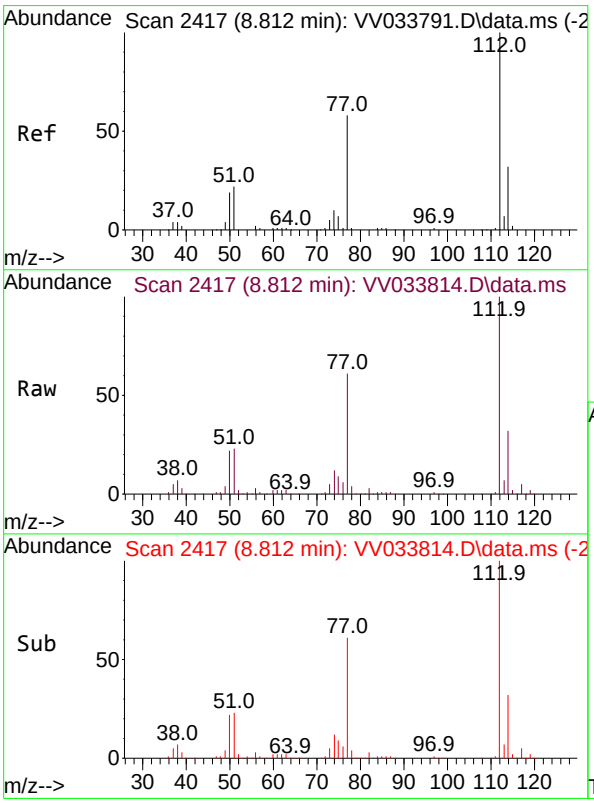
#50
1,2-Dibromoethane
Concen: 49.167 ug/L
RT: 8.281 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 76622

Ion	Ratio	Lower	Upper
107	100		
109	93.1	66.4	123.4
188	4.3	2.7	4.1#

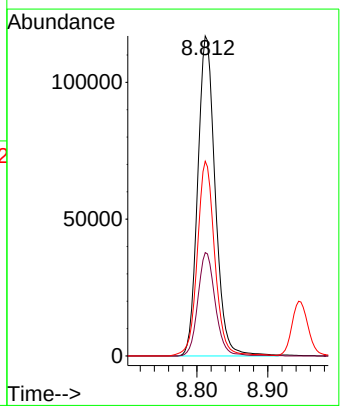


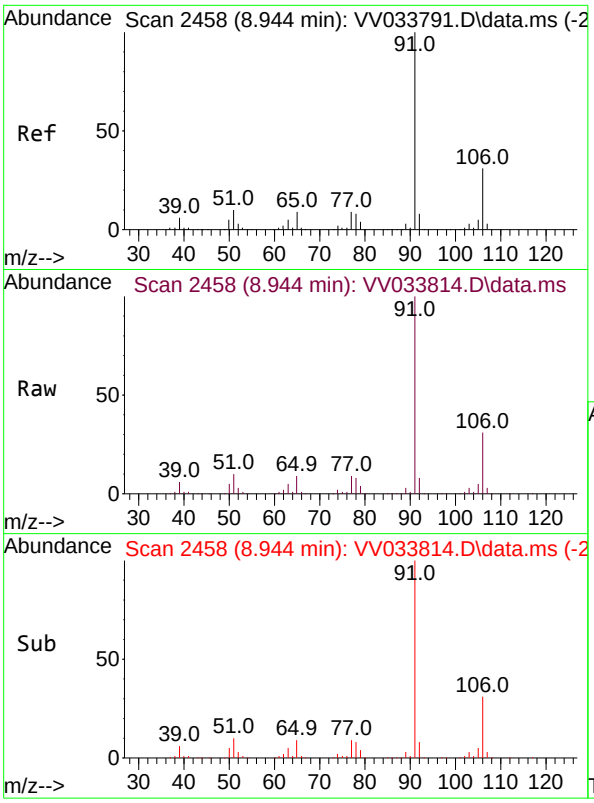


#51
Chlorobenzene
Concen: 50.384 ug/L
RT: 8.812 min Scan# 2417
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:112 Resp: 200378

Ion	Ratio	Lower	Upper
112	100		
114	32.3	22.5	41.7
77	60.9	49.4	74.0



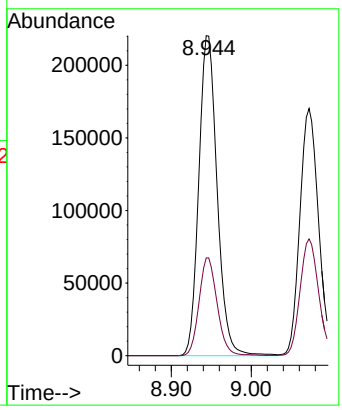


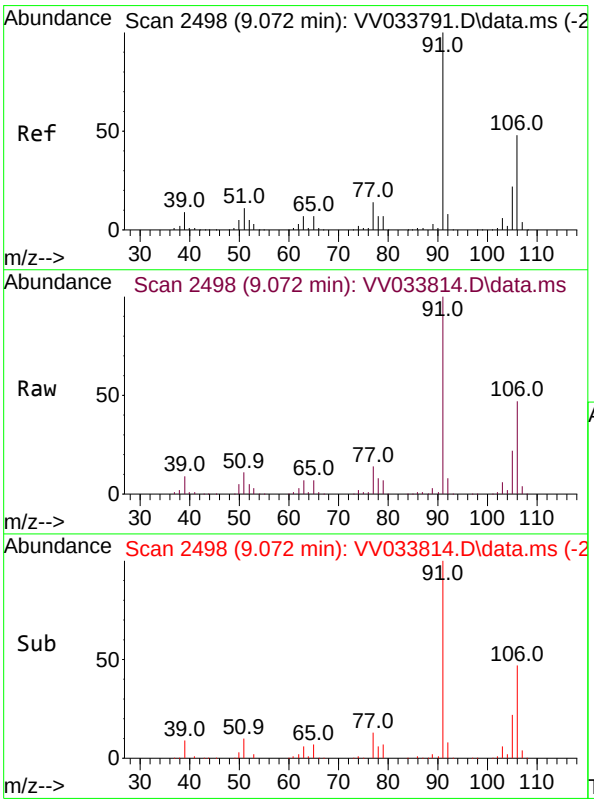
#52
Ethylbenzene
Concen: 48.748 ug/L
RT: 8.944 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 352519

Ion	Ratio	Lower	Upper
91	100		
106	30.6	21.5	39.9

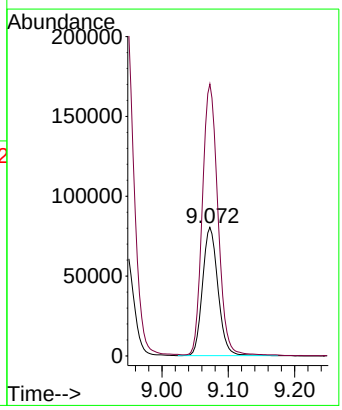


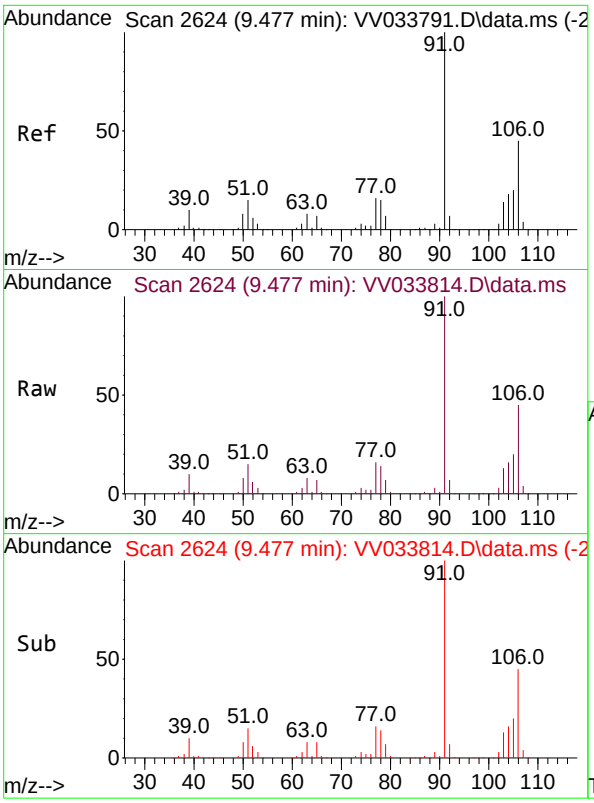


#53
m,p-Xylene
Concen: 48.740 ug/L
RT: 9.072 min Scan# 2498
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:106 Resp: 130122

Ion	Ratio	Lower	Upper
106	100		
91	211.5	146.1	271.3



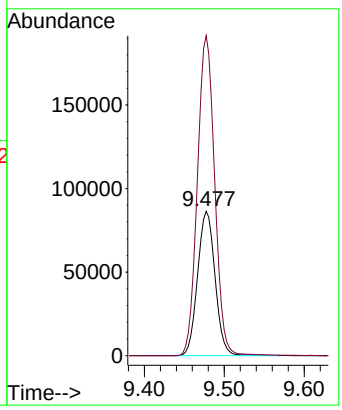


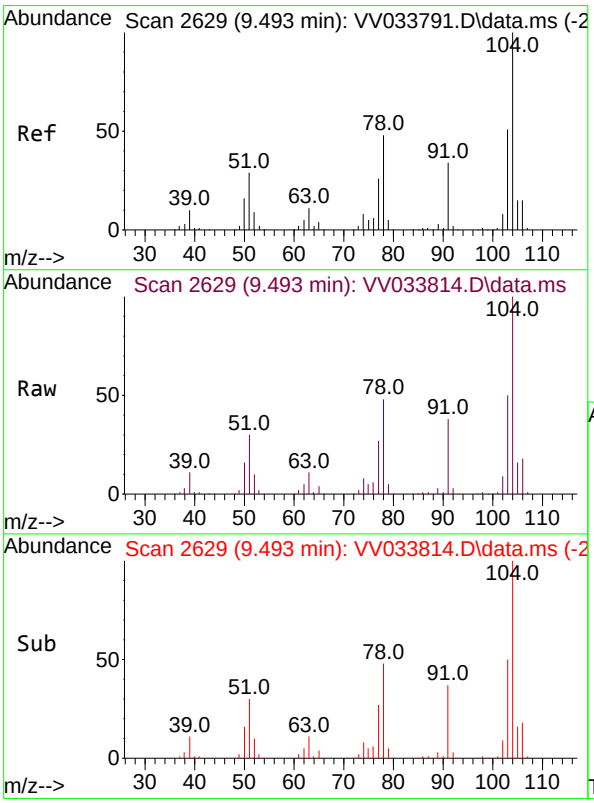
#54
o-Xylene
Concen: 49.871 ug/L
RT: 9.477 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 131808

Ion	Ratio	Lower	Upper
106	100		
91	221.7	155.2	288.2

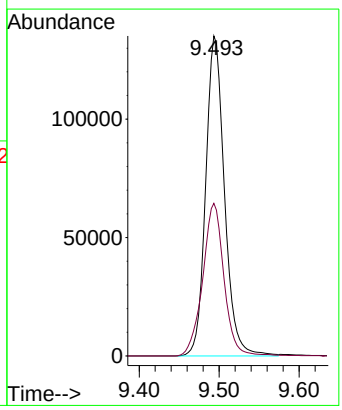


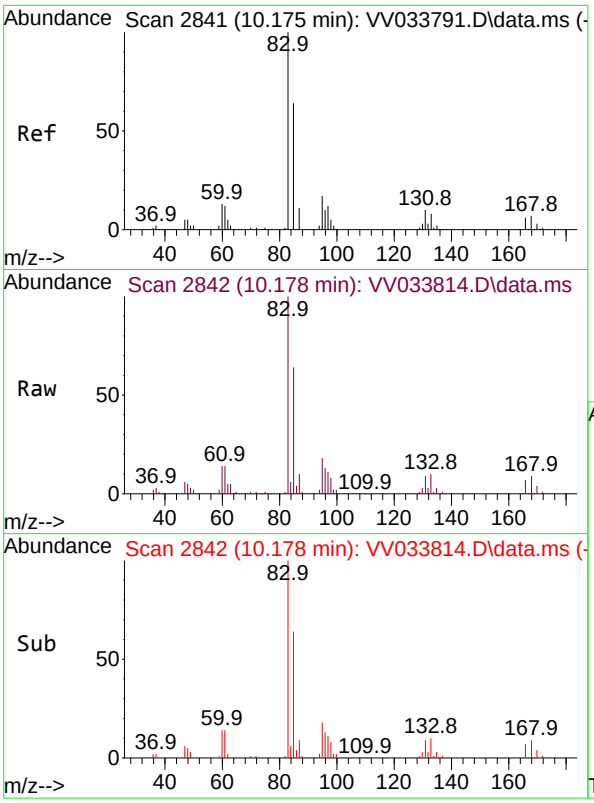


#55
Styrene
Concen: 48.513 ug/L
RT: 9.493 min Scan# 2629
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:104 Resp: 221370

Ion	Ratio	Lower	Upper
104	100		
78	47.7	33.0	61.4



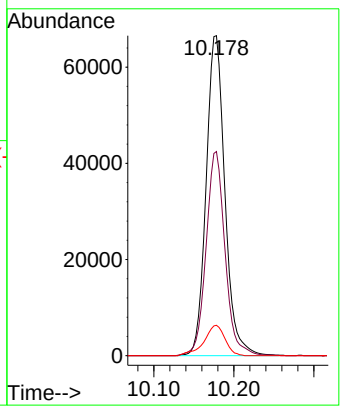


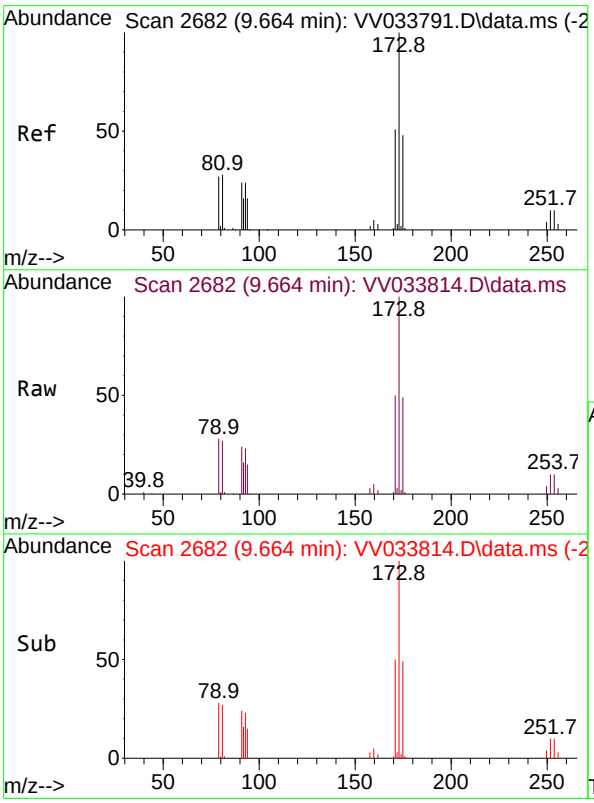
#57
1,1,2,2-Tetrachloroethane
Concen: 46.344 ug/L
RT: 10.178 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 108764

Ion	Ratio	Lower	Upper
83	100		
85	63.8	44.9	83.5
131	9.5	7.5	11.3

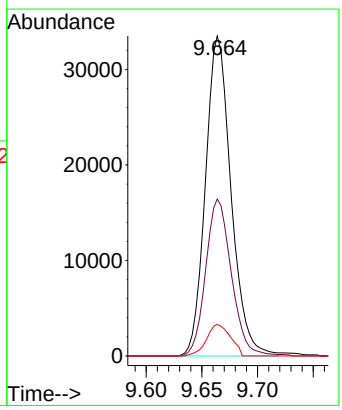


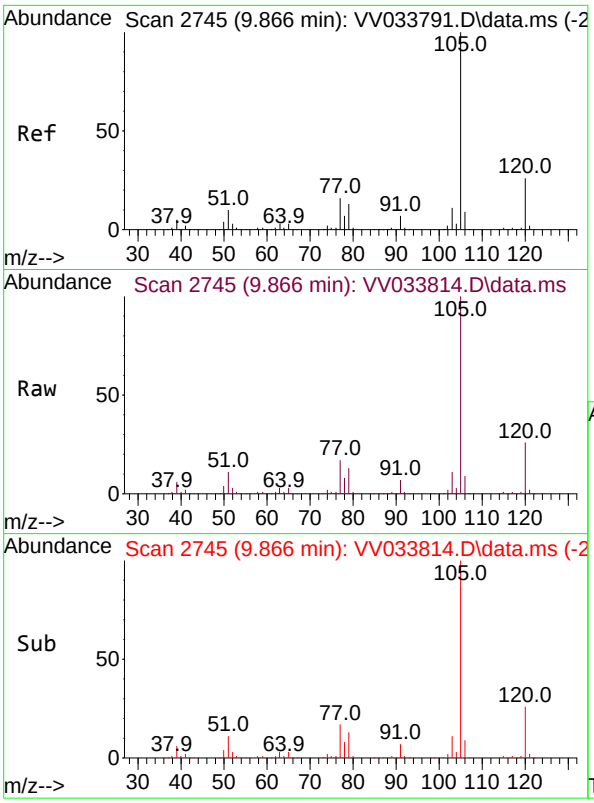


#59
Bromoform
Concen: 47.593 ug/L
RT: 9.664 min Scan# 2682
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:173 Resp: 53627

Ion	Ratio	Lower	Upper
173	100		
175	49.2	37.2	55.8
254	9.2	7.4	11.0



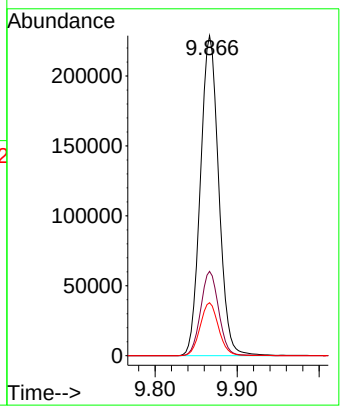


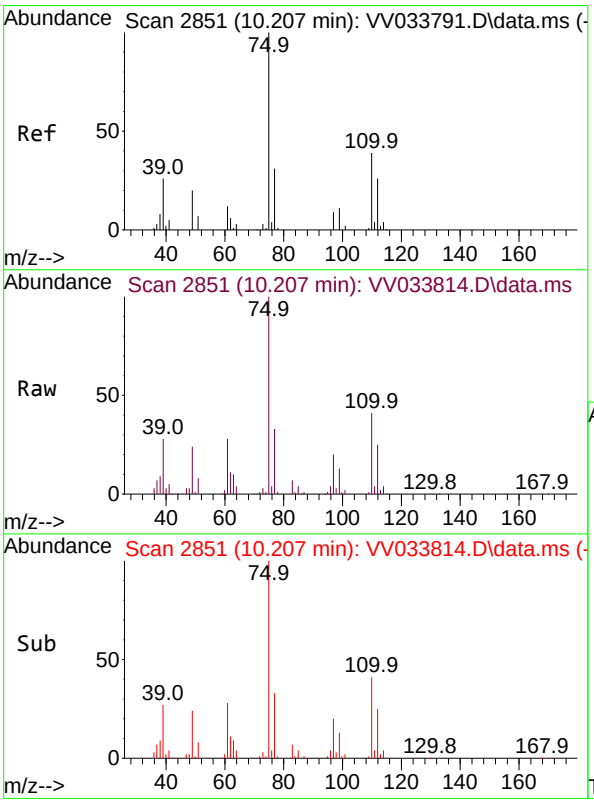
#60
Isopropylbenzene
Concen: 49.388 ug/L
RT: 9.866 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 354257

Ion	Ratio	Lower	Upper
105	100		
120	26.0	20.6	31.0
77	16.6	13.4	20.0

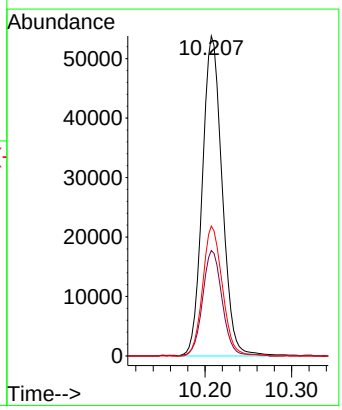


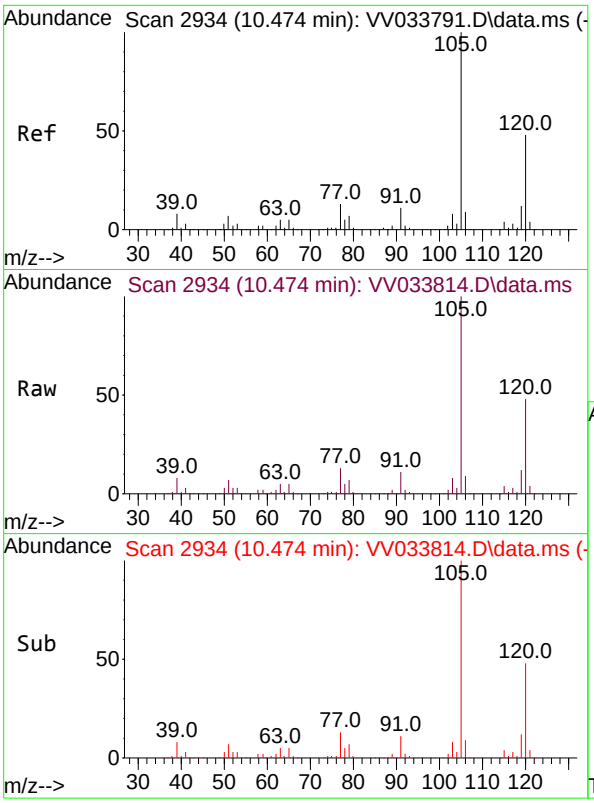


#61
1,2,3-Trichloropropane
Concen: 45.414 ug/L
RT: 10.207 min Scan# 2851
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 75 Resp: 85448

Ion	Ratio	Lower	Upper
75	100		
77	32.7	25.3	37.9
110	40.1	29.5	44.3



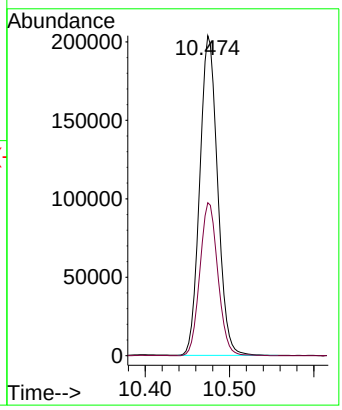


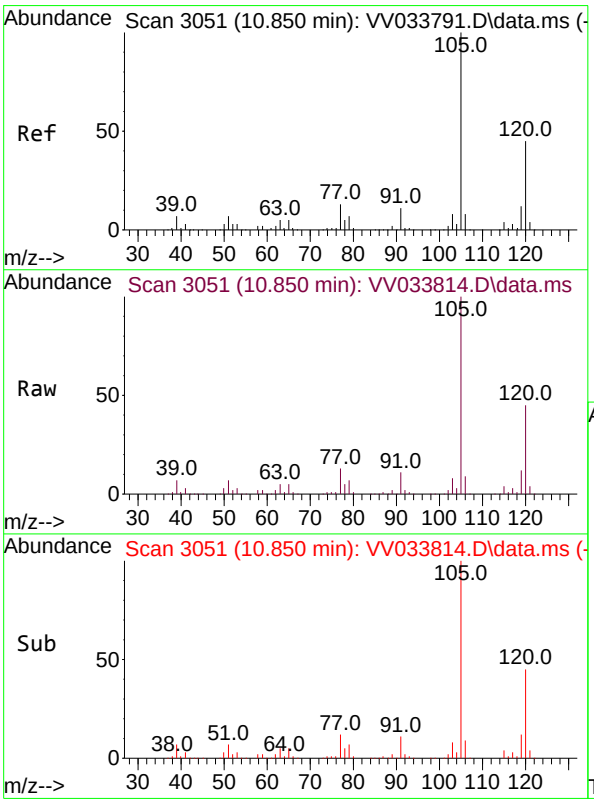
#62
1,3,5-Trimethylbenzene
Concen: 48.850 ug/L
RT: 10.474 min Scan# 2
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 300646

Ion	Ratio	Lower	Upper
105	100		
120	48.3	39.1	58.7

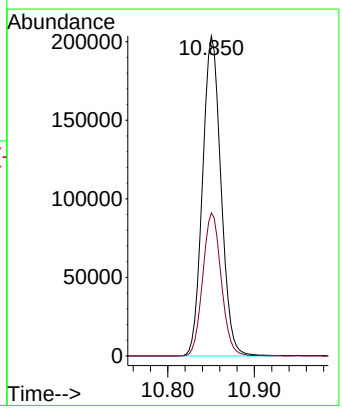


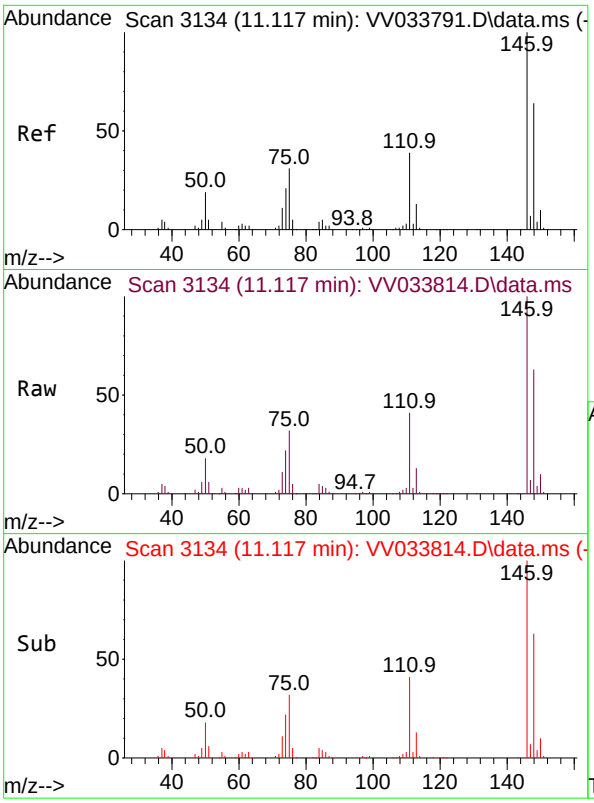


#63
1,2,4-Trimethylbenzene
Concen: 49.101 ug/L
RT: 10.850 min Scan# 3051
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:105 Resp: 301101

Ion	Ratio	Lower	Upper
105	100		
120	44.8	35.4	53.0



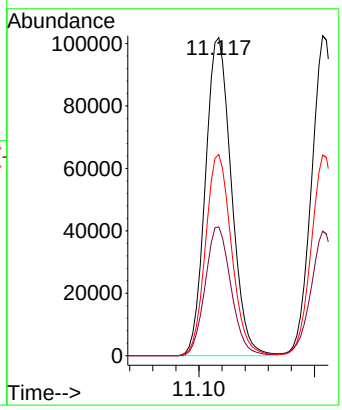


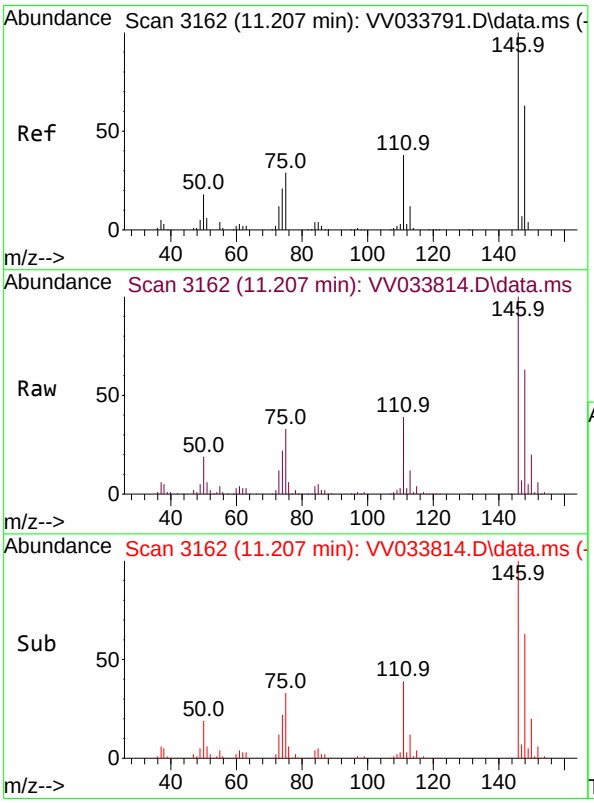
#64
1,3-Dichlorobenzene
Concen: 49.142 ug/L
RT: 11.117 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 159222

Ion	Ratio	Lower	Upper
146	100		
111	40.5	29.0	53.8
148	63.2	43.9	81.5

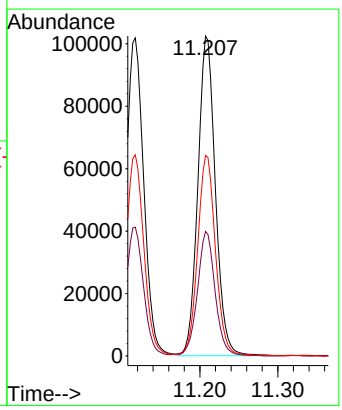


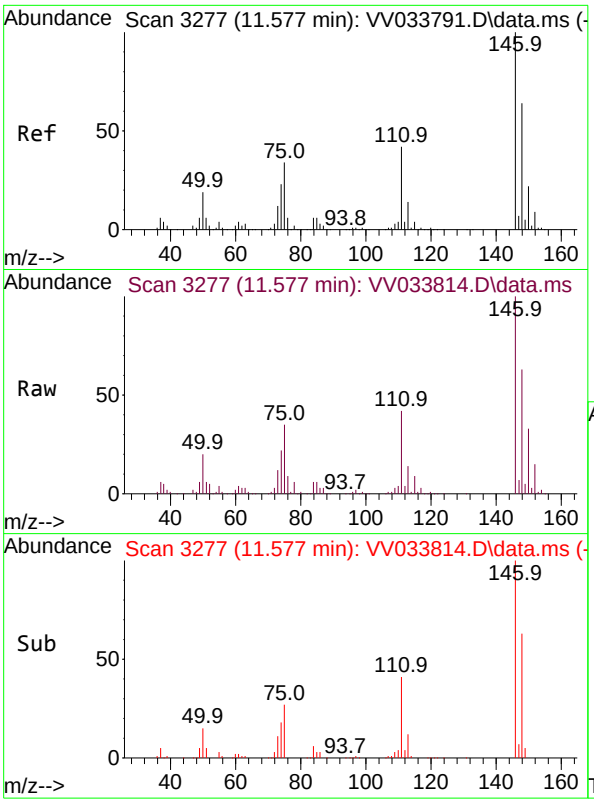


#65
1,4-Dichlorobenzene
Concen: 49.224 ug/L
RT: 11.207 min Scan# 3162
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:146 Resp: 159916

Ion	Ratio	Lower	Upper
146	100		
111	38.9	27.7	51.5
148	62.7	44.1	81.9



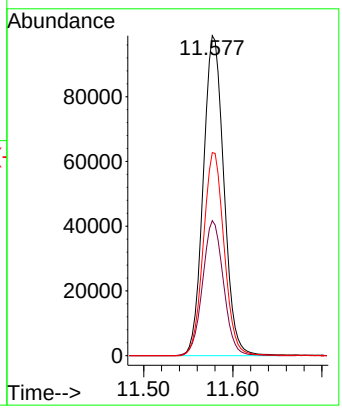


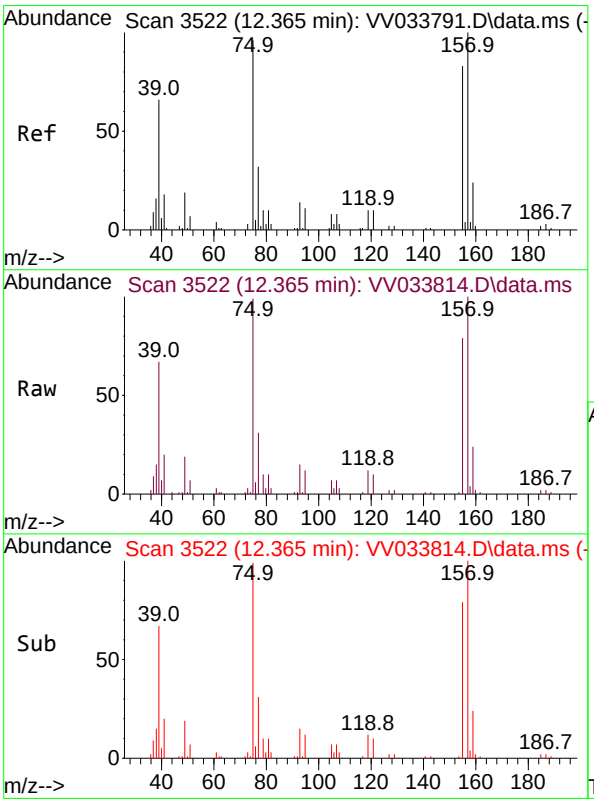
#67
1,2-Dichlorobenzene
Concen: 50.178 ug/L
RT: 11.577 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 158856

Ion	Ratio	Lower	Upper
146	100		
111	42.2	35.4	53.0
148	63.5	52.0	78.0

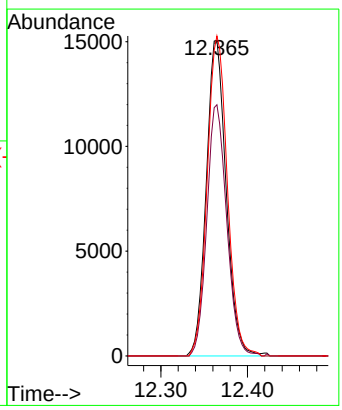


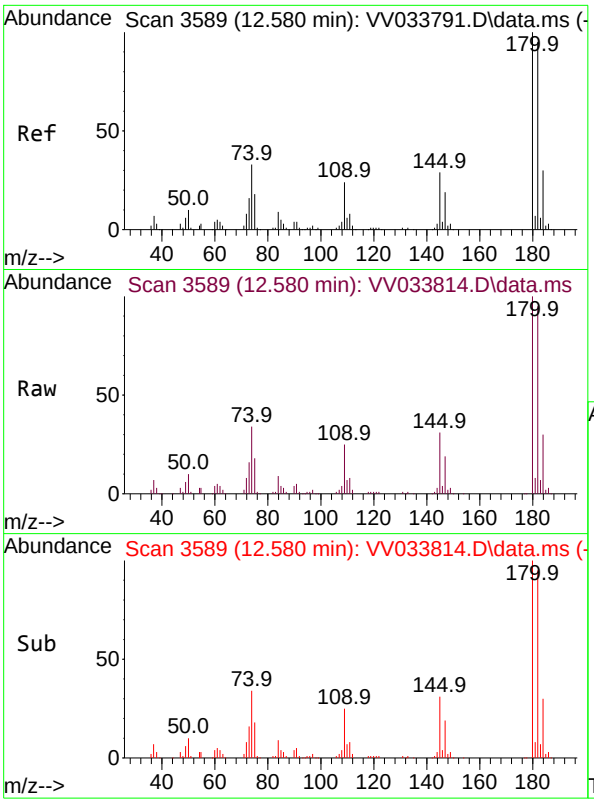


#68
1,2-Dibromo-3-chloropropane
Concen: 44.483 ug/L
RT: 12.365 min Scan# 3522
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion: 75 Resp: 24152

Ion	Ratio	Lower	Upper
75	100		
155	79.5	61.6	92.4
157	101.3	79.2	118.8



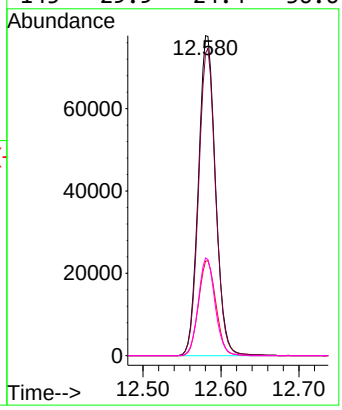


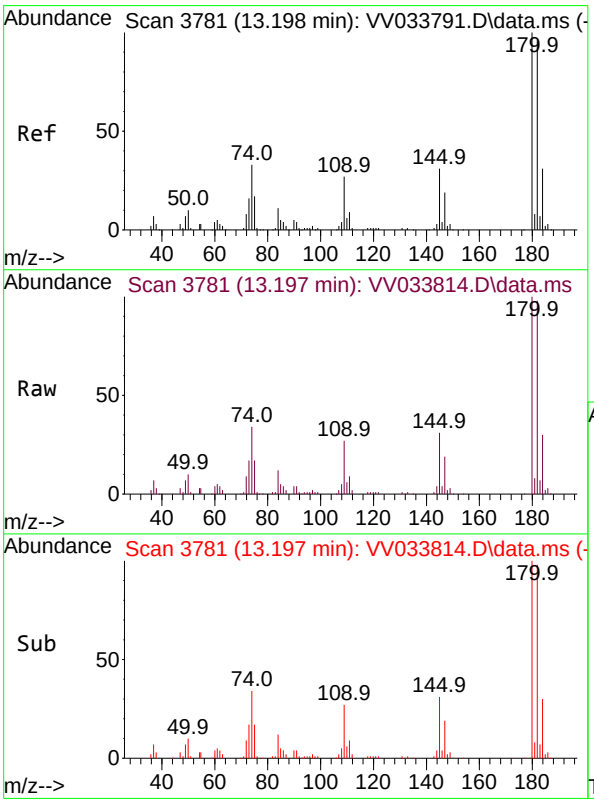
#69
1,3,5-Trichlorobenzene
Concen: 49.644 ug/L
RT: 12.580 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 118860

Ion	Ratio	Lower	Upper
180	100		
182	95.2	76.2	114.2
184	30.0	23.9	35.9
145	29.9	24.4	36.6

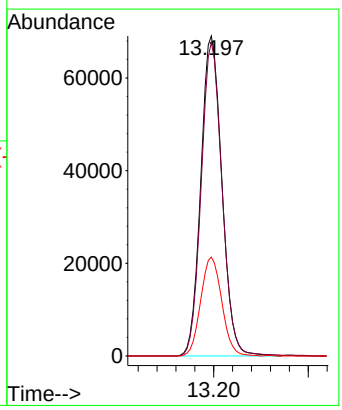


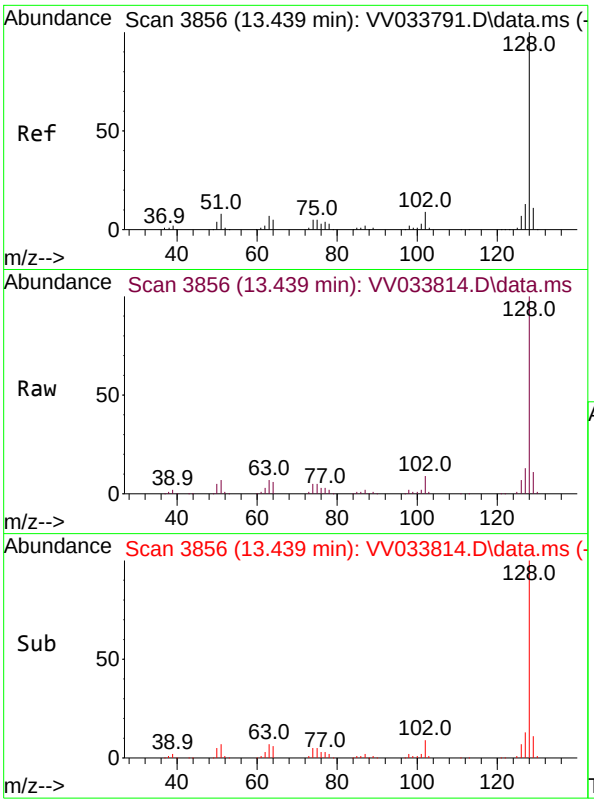


#70
1,2,4-trichlorobenzene
Concen: 49.181 ug/L
RT: 13.197 min Scan# 3781
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:180 Resp: 106876

Ion	Ratio	Lower	Upper
180	100		
182	96.5	76.3	114.5
145	30.8	25.4	38.0



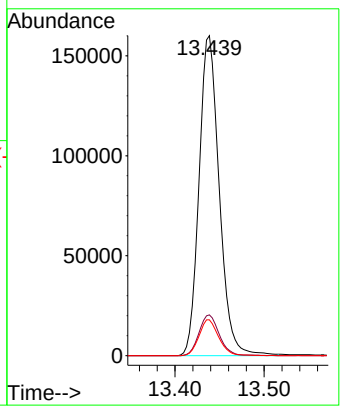


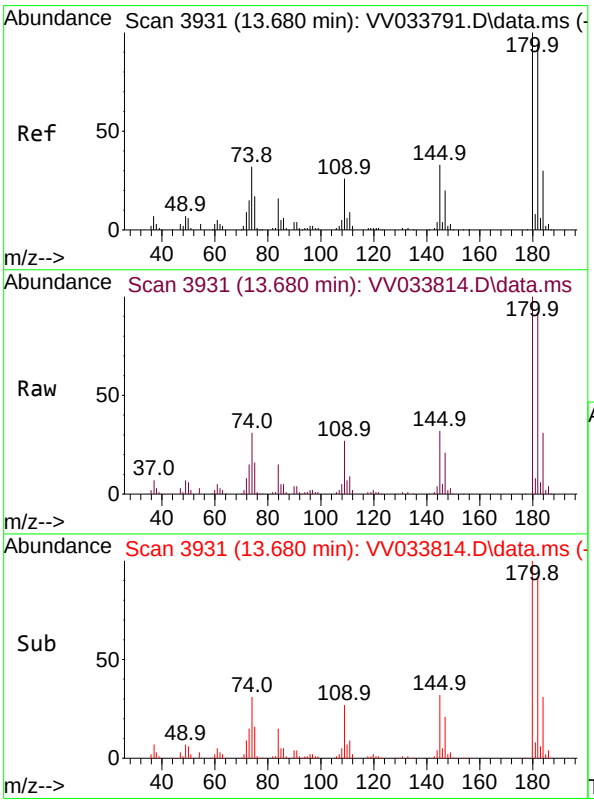
#71
Naphthalene
Concen: 44.446 ug/L
RT: 13.439 min Scan# 3
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 252390

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.3	15.5
129	11.0	8.6	13.0





#72
1,2,3-Trichlorobenzene
Concen: 51.016 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. -0.000 min
Lab File: VV033814.D
Acq: 22 Jan 2024 19:46

Tgt Ion:180 Resp: 103477

Ion	Ratio	Lower	Upper
180	100		
182	94.5	76.0	114.0
145	31.9	26.3	39.5