Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
Data File : VV035600.D
Acq On : 14 May 2024 09:45
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 02:01:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 02:01:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Difluorobenzene	5.532	114	203735	5.000	ug/L		0.00
28) Chlorobenzene-d5	8.783	117	209362	5.000	ug/L		0.00
58) 1,4-Dichlorobenzene-d4	11.185	152	94094	5.000	ug/L		0.00
System Monitoring Compounds							
4) Vinyl Chloride-d3	1.275	65	6450	0.365	ug/L		0.00
7) Chloroethane-d5	1.529	69	5863	0.416	ug/L		0.00
11) 1,1-Dichloroethene-d2	2.056	65	2966	0.391	ug/L		0.00
20) 2-Butanone-d5	3.896	46	1158	0.372	ug/L		0.06
24) Chloroform-d	4.256	84	12788	0.441	ug/L		0.00
26) 1,2-Dichloroethane-d4	4.969	65	5289	0.386	ug/L		0.03
32) Benzene-d6	4.966	84	21113	0.374	ug/L		0.00
36) 1,2-Dichloropropane-d6	5.998	67	6677	0.377	ug/L		0.00
41) Toluene-d8	7.249	98	16139	0.319	ug/L		0.00
43) trans-1,3-Dichloroprop...	7.577	79	1933	0.308	ug/L		0.02
46) 2-Hexanone-d5	8.056	63	6109	2.300	ug/L		0.03
56) 1,1,2,2-Tetrachloroeth...	10.156	84	5524	0.403	ug/L		0.00
66) 1,2-Dichlorobenzene-d4	11.564	152	7122	0.443	ug/L		0.00
Target Compounds							Qvalue
2) Dichlorodifluoromethane	1.105	85	8713	0.471	ug/L		93
3) Chloromethane	1.214	50	10889	0.504	ug/L		97
5) Vinyl chloride	1.282	62	9597	0.451	ug/L		97
6) Bromomethane	1.487	94	7233	0.576	ug/L		94
8) Chloroethane	1.545	64	6706	0.510	ug/L		96
9) Trichlorofluoromethane	1.709	101	12881	0.504	ug/L		99
10) 1,1,2-Trichloro-1,2,2-...	2.066	101	8132	0.515	ug/L		96
12) 1,1-Dichloroethene	2.066	96	8138	0.539	ug/L		88
13) Acetone	2.150	43	4316	1.958	ug/L		75
14) Carbon disulfide	2.236	76	20872	0.446	ug/L	#	94
15) Methyl Acetate	2.397	43	2726	0.481	ug/L	#	72
16) Methylene chloride	2.442	84	14378	0.755	ug/L		98
17) Methyl tert-butyl Ether	2.703	73	15496	0.449	ug/L	#	96
18) trans-1,2-Dichloroethene	2.693	96	7903	0.510	ug/L		98
19) 1,1-Dichloroethane	3.111	63	15641	0.503	ug/L		98
21) 2-Butanone	3.979	43	3240	0.927	ug/L		83
22) cis-1,2-Dichloroethene	3.828	96	7224	0.451	ug/L		93
23) Bromochloromethane	4.159	128	3723	0.504	ug/L		95
25) Chloroform	4.278	83	16605	0.541	ug/L		92
27) 1,2-Dichloroethane	5.056	62	9069	0.507	ug/L		99
29) 1,1,1-Trichloroethane	4.510	97	13763	0.533	ug/L		97
30) Cyclohexane	4.580	56	8037	0.344	ug/L		98
31) Carbon tetrachloride	4.728	117	11954	0.539	ug/L		96
33) Benzene	5.018	78	27496	0.431	ug/L		100
34) Trichloroethene	5.844	95	8420	0.498	ug/L		95
35) Methylcyclohexane	6.047	83	9870	0.402	ug/L		95
37) 1,2-Dichloropropane	6.098	63	7229	0.430	ug/L	#	96
38) Bromodichloromethane	6.439	83	10811	0.520	ug/L	#	95
39) cis-1,3-Dichloropropene	6.969	75	8536	0.385	ug/L		95
40) 4-Methyl-2-pentanone	7.172	43	28197	3.235	ug/L		92
42) Toluene	7.323	91	24882	0.376	ug/L		98
44) trans-1,3-Dichloropropene	7.600	75	7042	0.386	ug/L		86

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
Data File : VV035600.D
Acq On : 14 May 2024 09:45
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 02:01:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 02:01:14 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
45) 1,1,2-Trichloroethane	7.776	97	6103	0.510	ug/L		97
47) Tetrachloroethene	7.905	164	6838	0.508	ug/L		98
48) 2-Hexanone	8.095	43	15996	2.478	ug/L		98
49) Dibromochloromethane	8.178	129	6373	0.506	ug/L		93
50) 1,2-Dibromoethane	8.288	107	5637	0.502	ug/L	#	95
51) Chlorobenzene	8.818	112	20578	0.474	ug/L		98
52) Ethylbenzene	8.950	91	26562	0.379	ug/L		99
53) m,p-Xylene	9.079	106	9476	0.363	ug/L		93
54) o-Xylene	9.481	106	8605	0.342	ug/L		86
55) Styrene	9.503	104	13714	0.322	ug/L		98
57) 1,1,2,2-Tetrachloroethane	10.181	83	6441	0.451	ug/L		95
59) Bromoform	9.670	173	3617	0.628	ug/L	#	98
60) Isopropylbenzene	9.866	105	23905	0.411	ug/L		97
61) 1,2,3-Trichloropropane	10.214	75	4839	0.524	ug/L		96
62) 1,3,5-Trimethylbenzene	10.477	105	18578	0.399	ug/L		97
63) 1,2,4-Trimethylbenzene	10.853	105	17050	0.370	ug/L		99
64) 1,3-Dichlorobenzene	11.124	146	14206	0.476	ug/L		95
65) 1,4-Dichlorobenzene	11.210	146	14817	0.475	ug/L		95
67) 1,2-Dichlorobenzene	11.580	146	14355	0.517	ug/L		97
68) 1,2-Dibromo-3-chloropr...	12.371	75	930	0.506	ug/L	#	79
69) 1,3,5-Trichlorobenzene	12.583	180	10738	0.478	ug/L		93
70) 1,2,4-trichlorobenzene	13.201	180	7707	0.411	ug/L		91
71) Naphthalene	13.448	128	10168	0.375	ug/L	#	95
72) 1,2,3-Trichlorobenzene	13.680	180	6987	0.418	ug/L		98

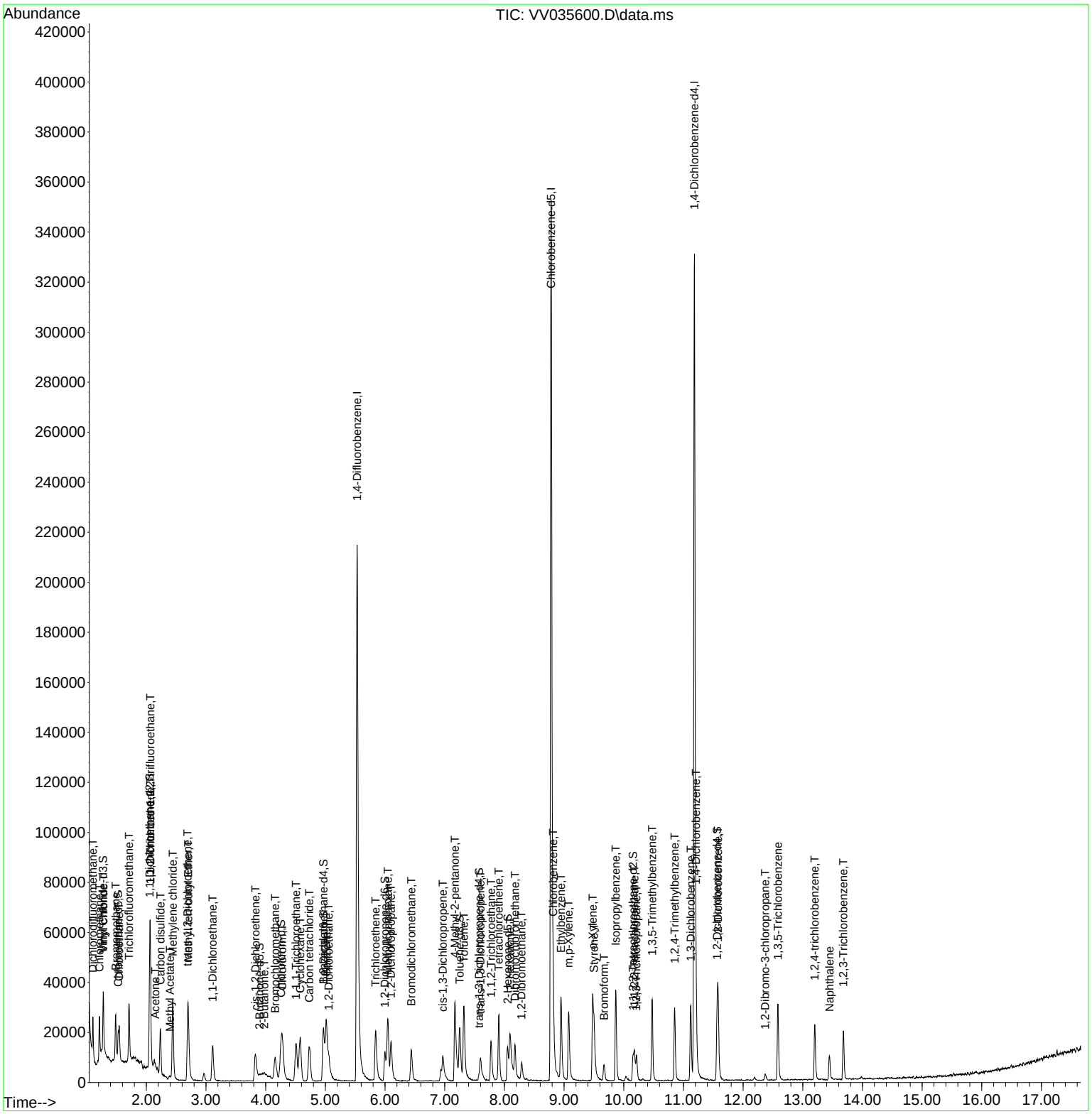
(#) = qualifier out of range (m) = manual integration (+) = signals summed

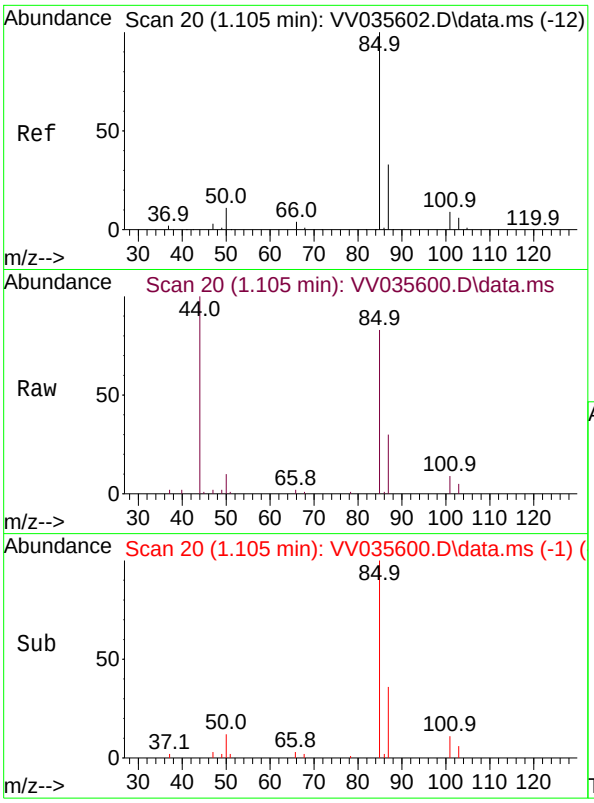
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV051524\
Data File : VV035600.D
Acq On : 14 May 2024 09:45
Operator : SY/MD
Sample : VSTD0.5
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 15 02:01:39 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR051424WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed May 15 02:01:14 2024
Response via : Initial Calibration



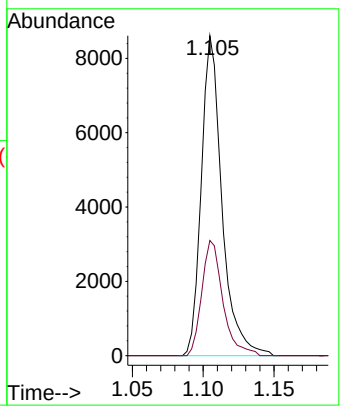


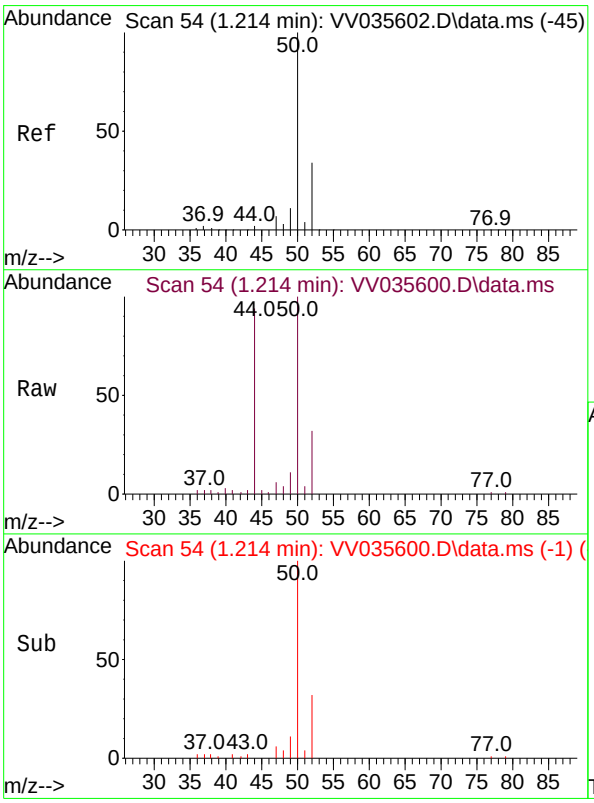
#2
Dichlorodifluoromethane
Concen: 0.471 ug/L
RT: 1.105 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 85 Resp: 8713

Ion	Ratio	Lower	Upper
85	100		
87	36.7	26.4	39.6

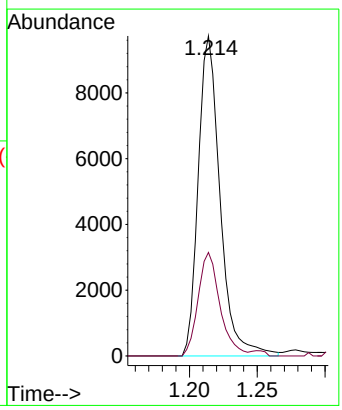


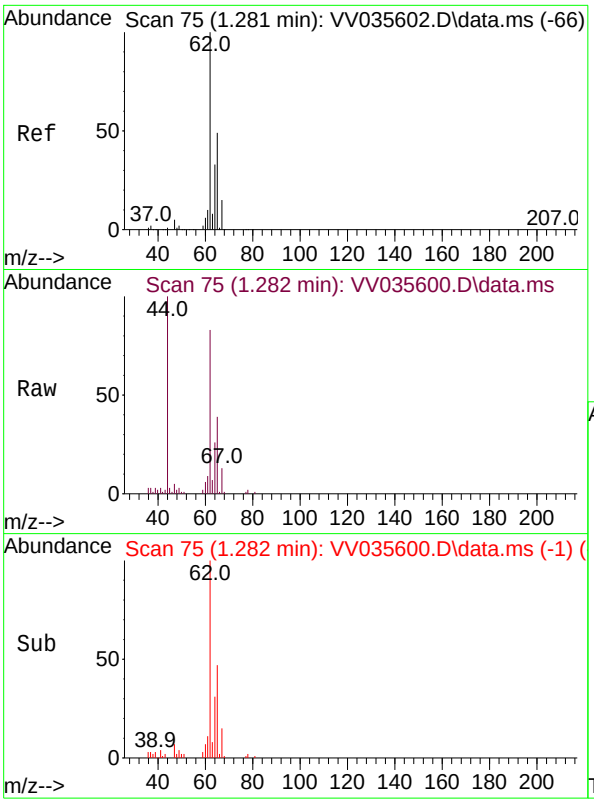


#3
Chloromethane
Concen: 0.504 ug/L
RT: 1.214 min Scan# 54
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 50 Resp: 10889

Ion	Ratio	Lower	Upper
50	100		
52	32.4	23.7	43.9



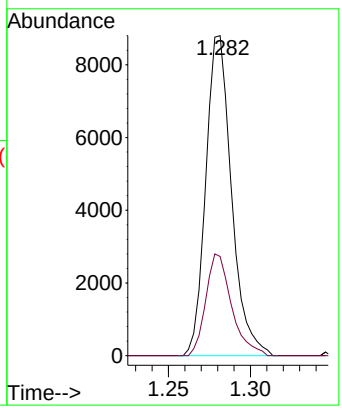


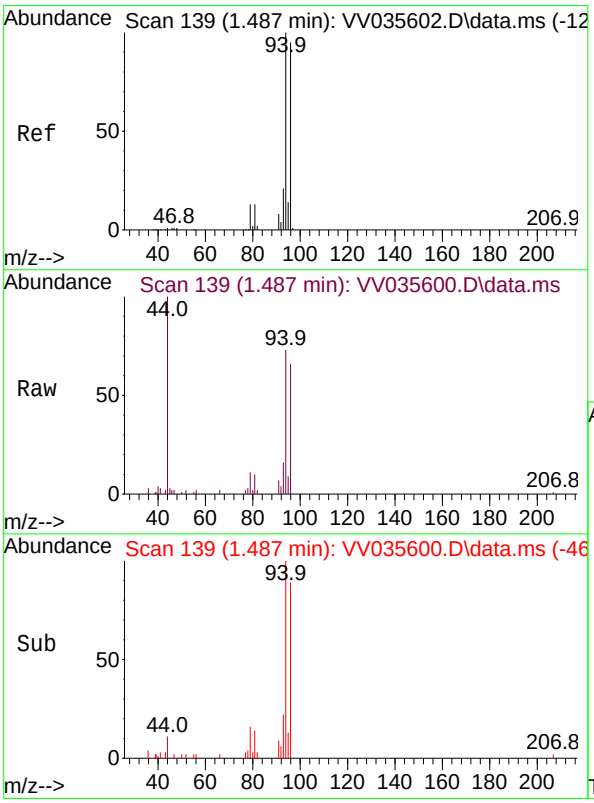
#5
Vinyl chloride
Concen: 0.451 ug/L
RT: 1.282 min Scan# 7
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 9597

Ion	Ratio	Lower	Upper
62	100		
64	31.0	22.9	42.5

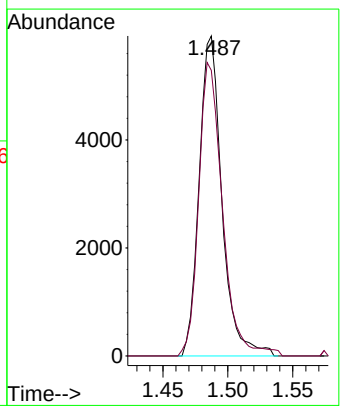


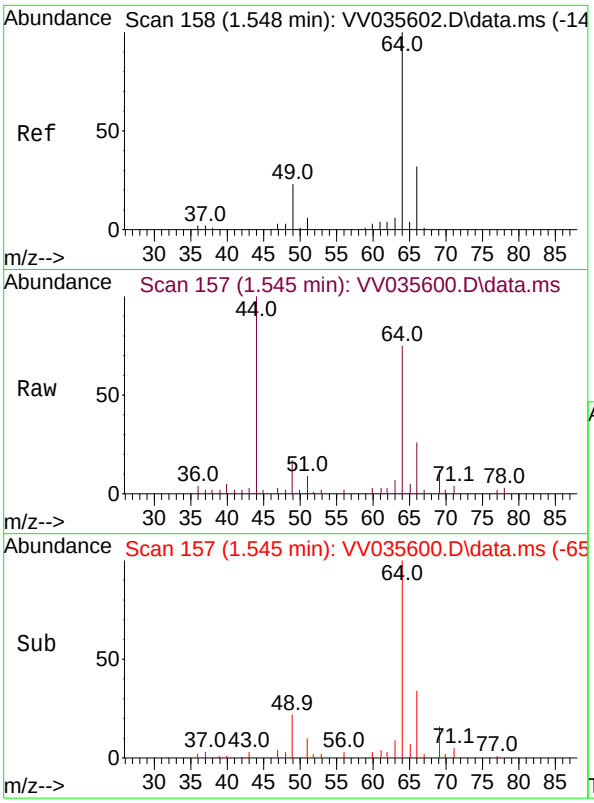


#6
Bromomethane
Concen: 0.576 ug/L
RT: 1.487 min Scan# 139
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 94 Resp: 7233

Ion	Ratio	Lower	Upper
94	100		
96	89.3	66.4	123.4



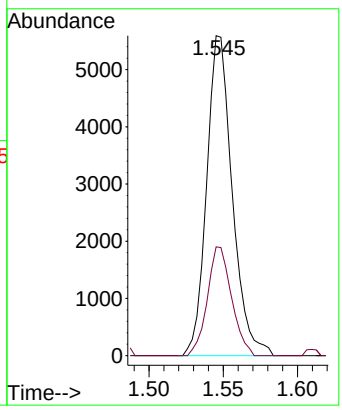


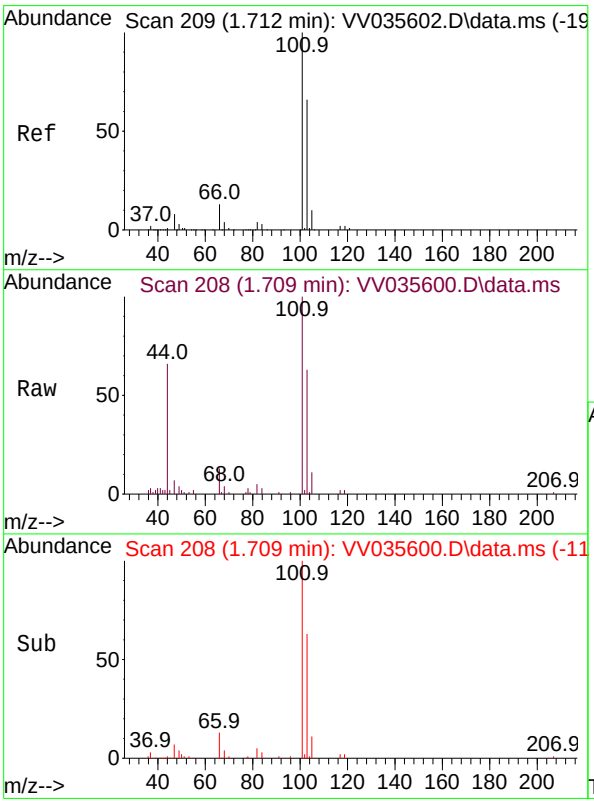
#8
Chloroethane
Concen: 0.510 ug/L
RT: 1.545 min Scan# 1
Delta R.T. -0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 6706

Ion	Ratio	Lower	Upper
64	100		
66	34.0	22.3	41.3

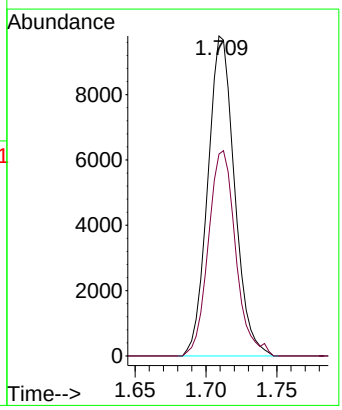


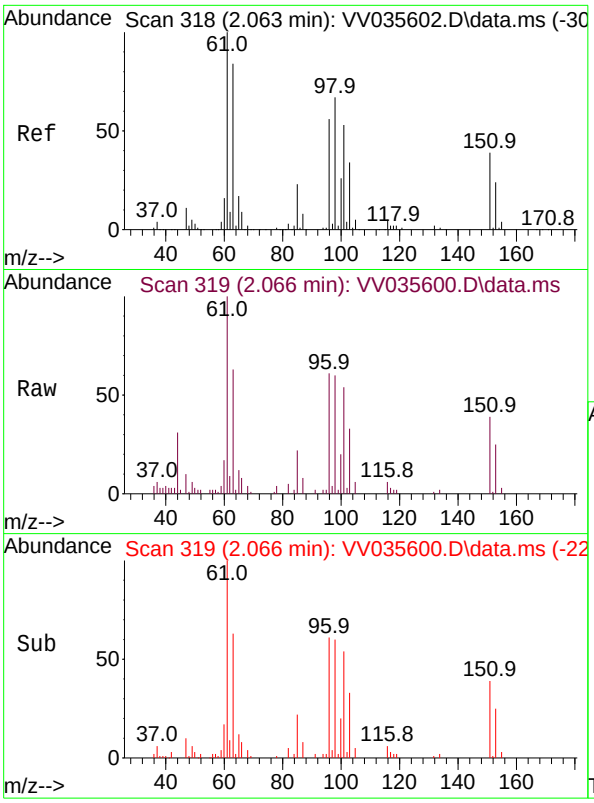


#9
Trichlorofluoromethane
Concen: 0.504 ug/L
RT: 1.709 min Scan# 208
Delta R.T. -0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:101 Resp: 12881

Ion	Ratio	Lower	Upper
101	100		
103	65.5	52.8	79.2



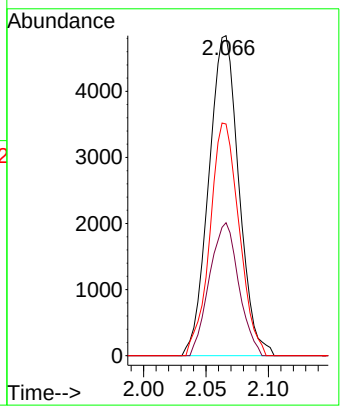


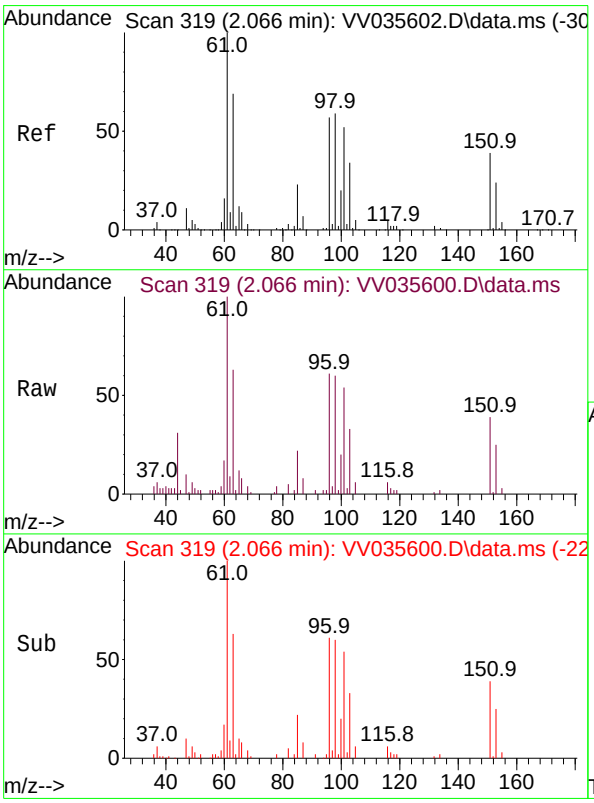
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.515 ug/L
RT: 2.066 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 8132

Ion	Ratio	Lower	Upper
101	100		
85	40.4	34.6	51.8
151	70.7	59.3	88.9

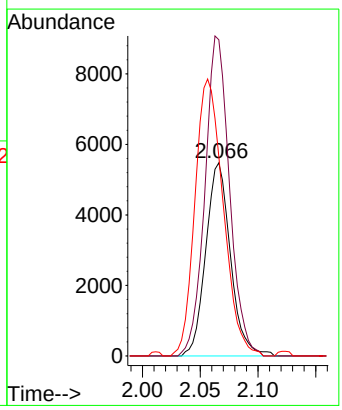


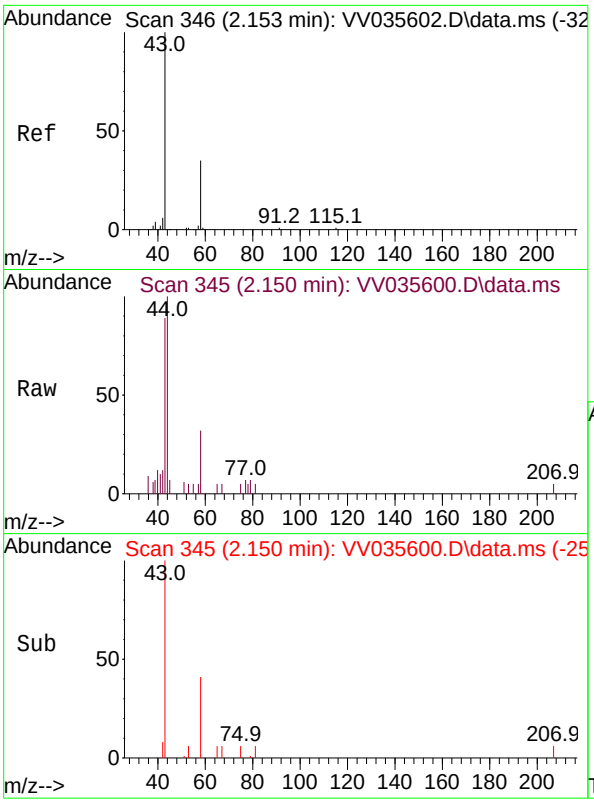


#12
1,1-Dichloroethene
Concen: 0.539 ug/L
RT: 2.066 min Scan# 319
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 96 Resp: 8138

Ion	Ratio	Lower	Upper
96	100		
61	163.6	122.8	228.1
63	103.2	85.1	158.1



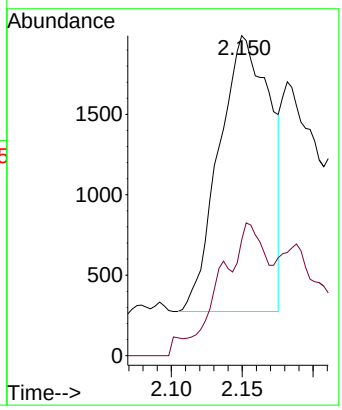


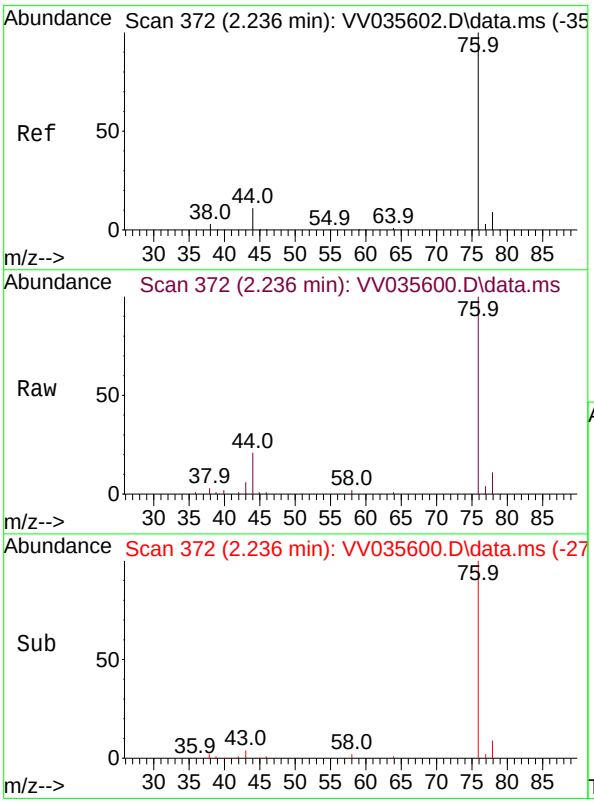
#13
Acetone
Concen: 1.958 ug/L
RT: 2.150 min Scan# 3
Delta R.T. -0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 4316

Ion	Ratio	Lower	Upper
43	100		
58	20.4	0.0	69.2

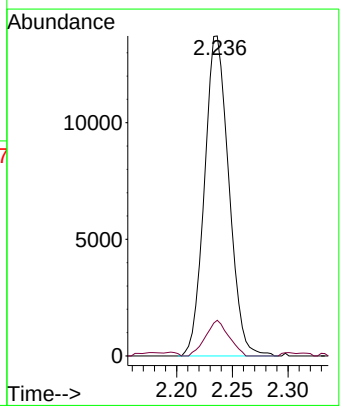


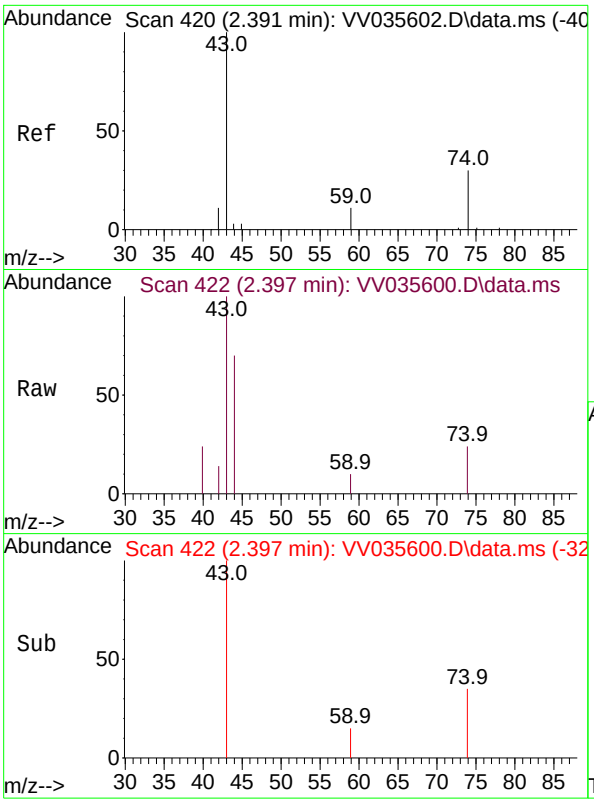


#14
Carbon disulfide
Concen: 0.446 ug/L
RT: 2.236 min Scan# 372
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 76 Resp: 20872

Ion	Ratio	Lower	Upper
76	100		
78	11.1	7.3	10.9#



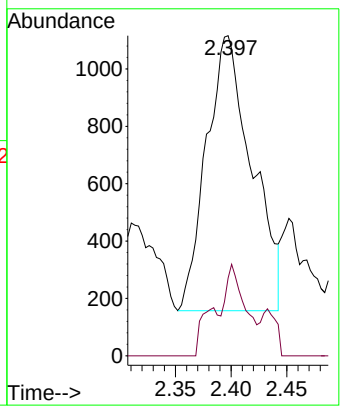


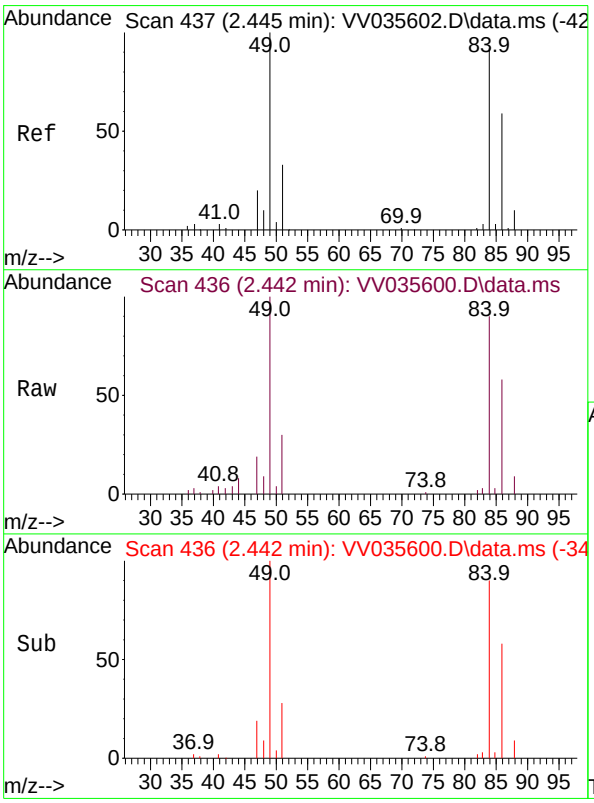
#15
Methyl Acetate
Concen: 0.481 ug/L
RT: 2.397 min Scan# 4
Delta R.T. 0.007 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 2726

Ion	Ratio	Lower	Upper
43	100		
74	14.3	23.2	34.8#

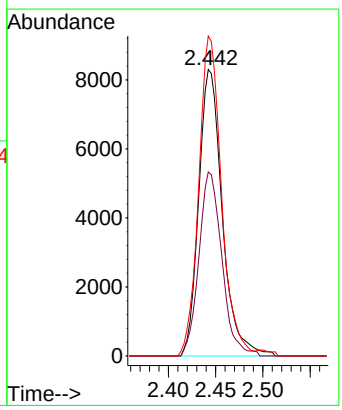


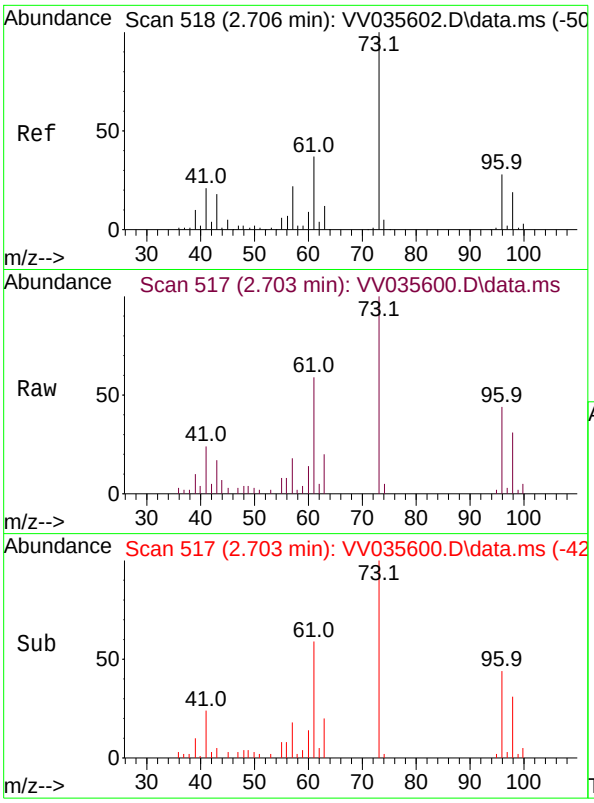


#16
Methylene chloride
Concen: 0.755 ug/L
RT: 2.442 min Scan# 436
Delta R.T. -0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 84 Resp: 14378

Ion	Ratio	Lower	Upper
84	100		
86	64.3	44.9	83.5
49	111.7	75.8	140.8



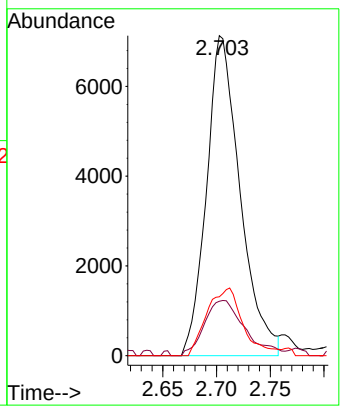


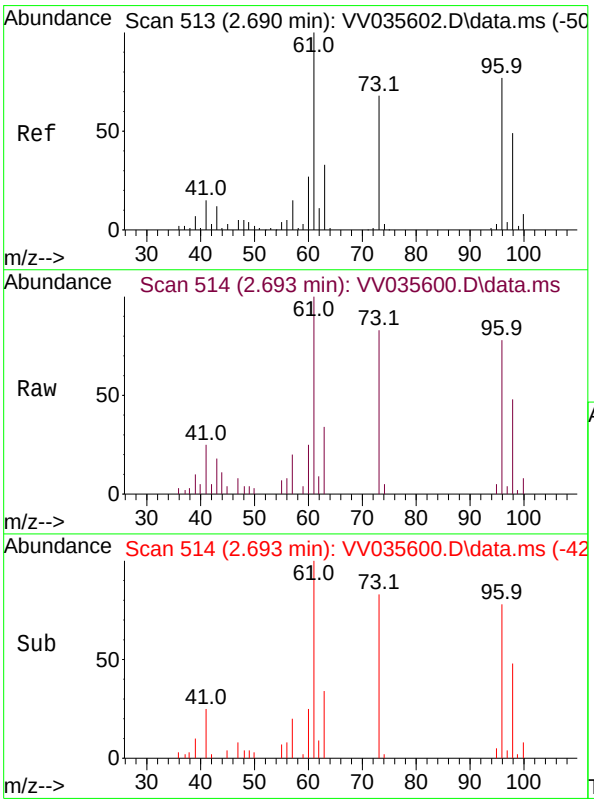
#17
Methyl tert-butyl Ether
Concen: 0.449 ug/L
RT: 2.703 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 73 Resp: 15496

Ion	Ratio	Lower	Upper
73	100		
43	20.8	13.8	20.8#
57	22.9	17.7	26.5

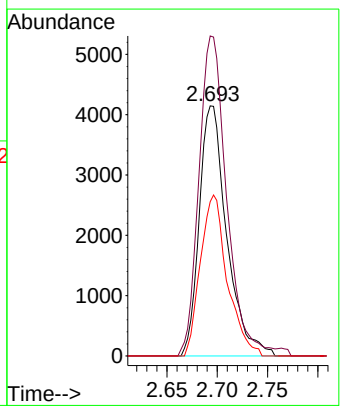


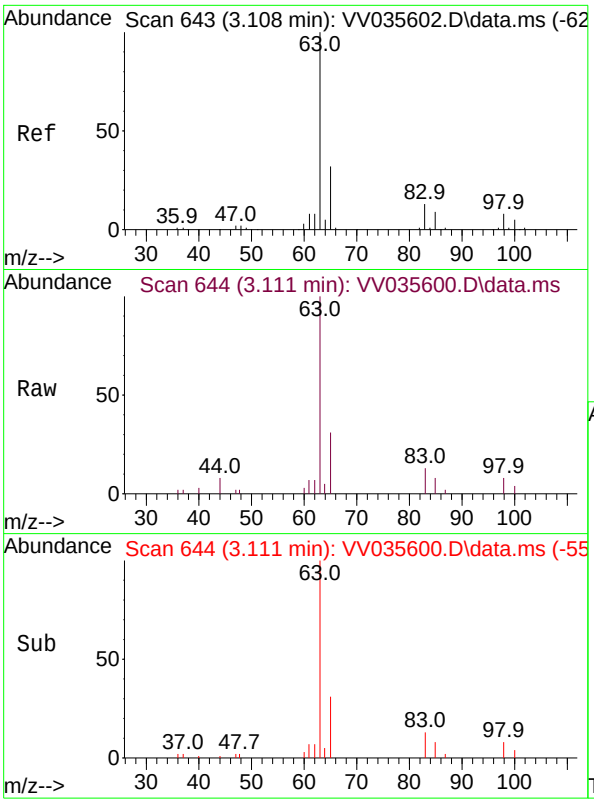


#18
trans-1,2-Dichloroethene
Concen: 0.510 ug/L
RT: 2.693 min Scan# 514
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 96 Resp: 7903

Ion	Ratio	Lower	Upper
96	100		
61	127.9	91.1	169.3
98	61.7	44.7	83.1



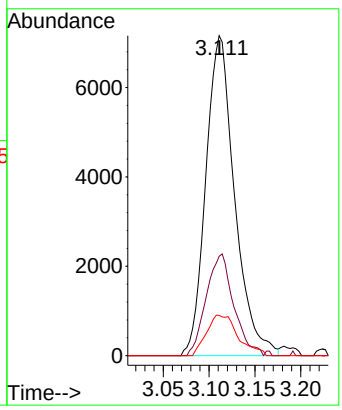


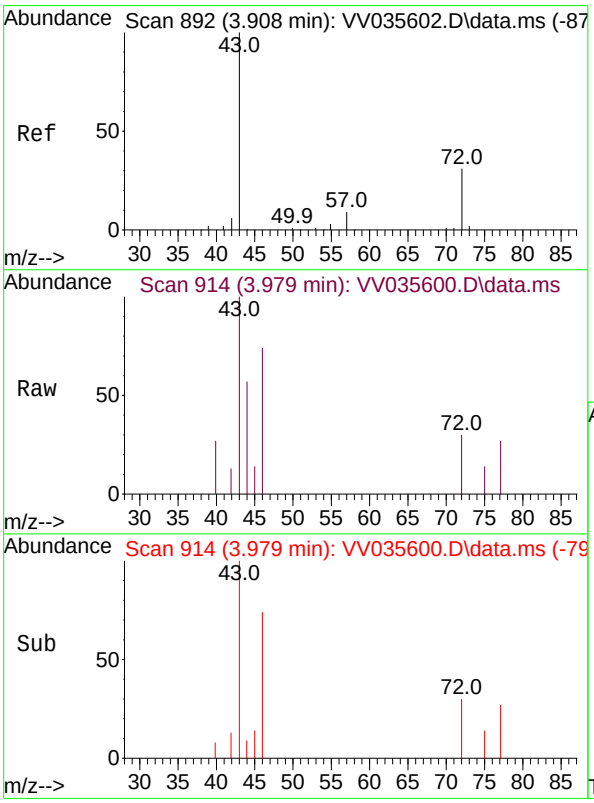
#19
1,1-Dichloroethane
Concen: 0.503 ug/L
RT: 3.111 min Scan# 64
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 15641

Ion	Ratio	Lower	Upper
63	100		
65	31.0	22.5	41.9
83	12.6	9.2	17.0

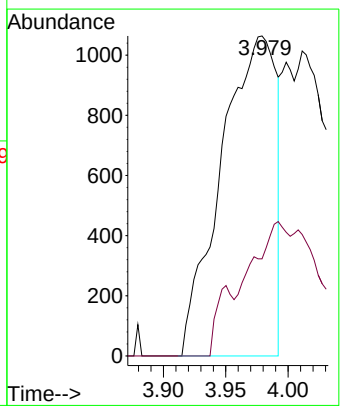


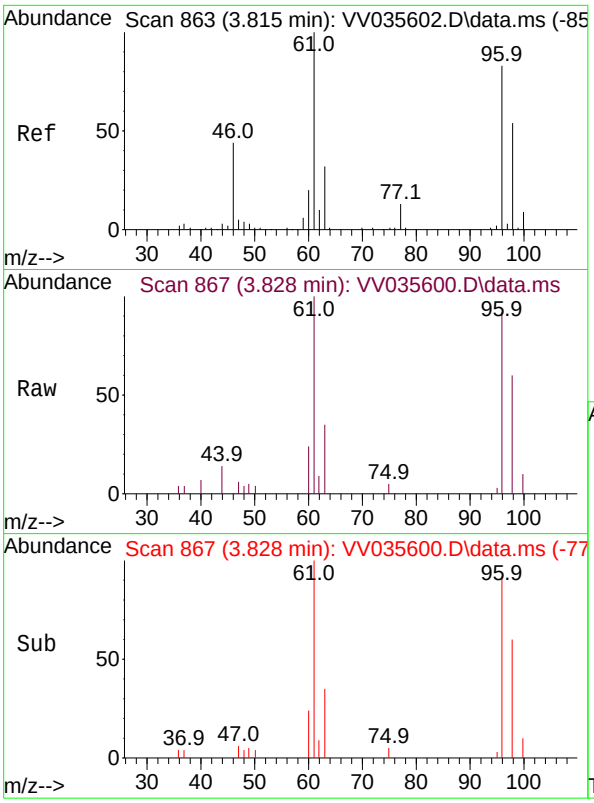


#21
2-Butanone
Concen: 0.927 ug/L
RT: 3.979 min Scan# 914
Delta R.T. 0.071 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 43 Resp: 3240

Ion	Ratio	Lower	Upper
43	100		
72	15.7	12.0	36.1



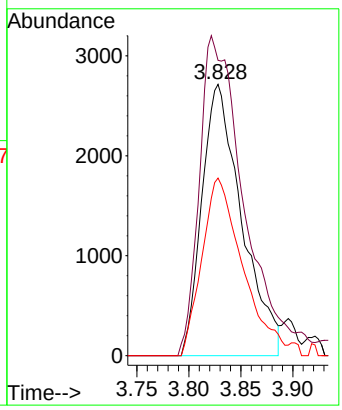


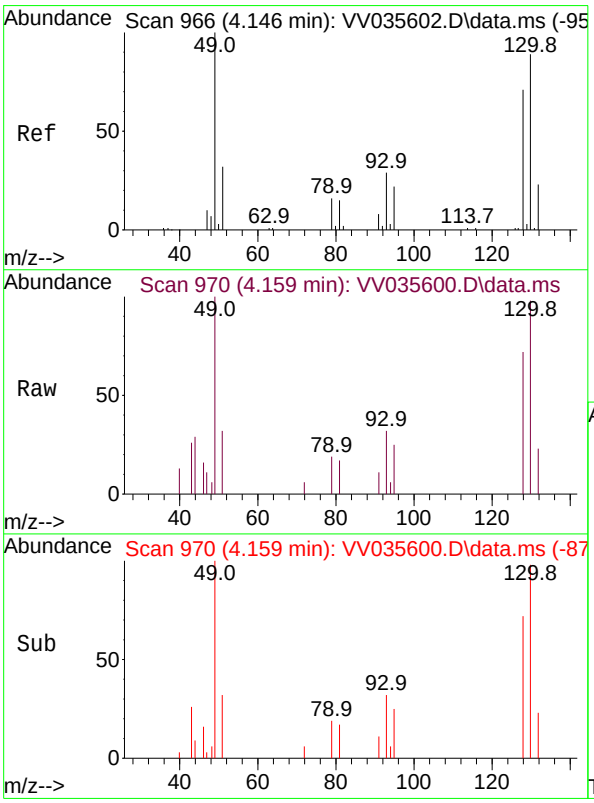
#22
cis-1,2-Dichloroethene
Concen: 0.451 ug/L
RT: 3.828 min Scan# 8
Delta R.T. 0.013 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 7224

Ion	Ratio	Lower	Upper
96	100		
61	108.8	84.3	156.5
98	65.4	45.6	84.6

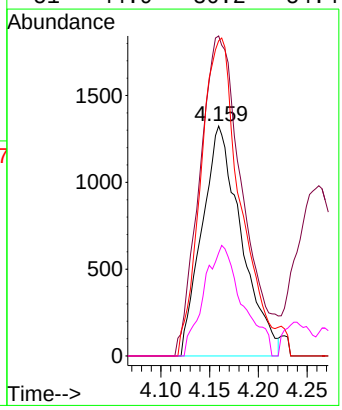


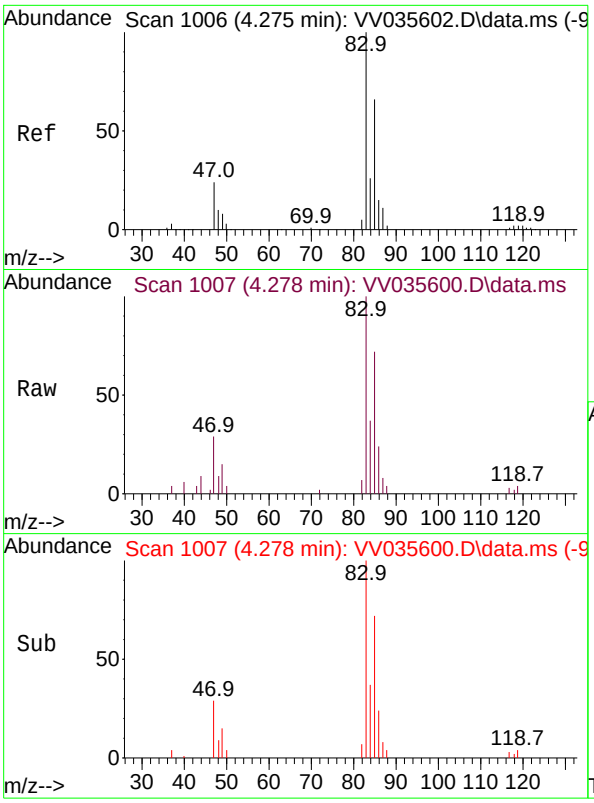


#23
Bromochloromethane
Concen: 0.504 ug/L
RT: 4.159 min Scan# 970
Delta R.T. 0.013 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:128 Resp: 3723

Ion	Ratio	Lower	Upper
128	100		
49	139.2	98.6	183.0
130	137.1	87.6	162.8
51	44.9	36.2	54.4



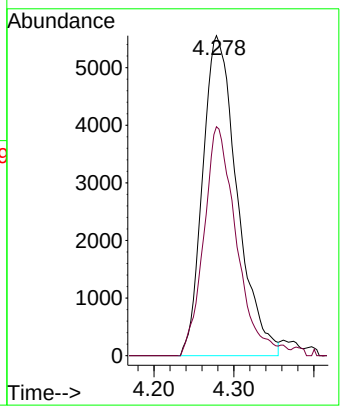


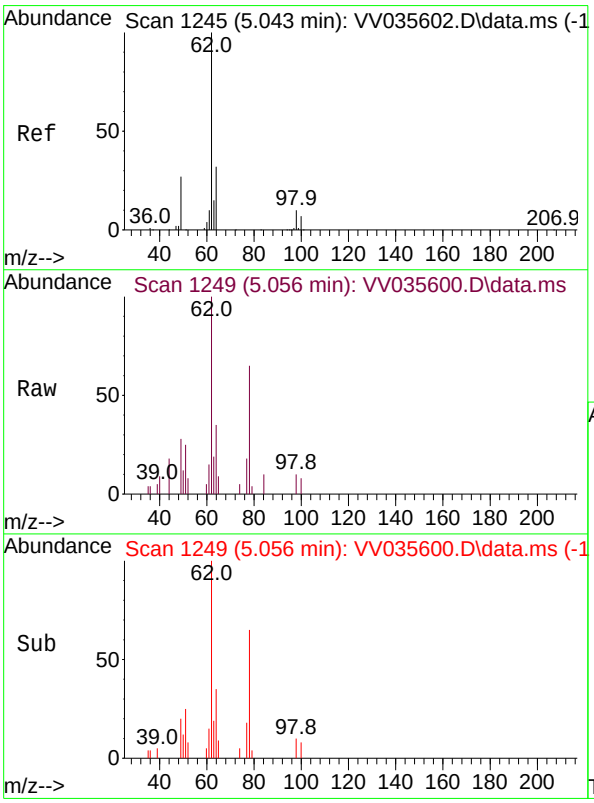
#25
Chloroform
Concen: 0.541 ug/L
RT: 4.278 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 16605

Ion	Ratio	Lower	Upper
83	100		
85	71.6	45.9	85.3

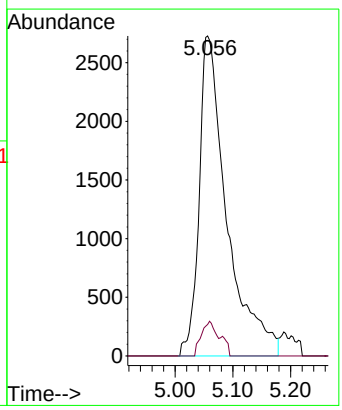


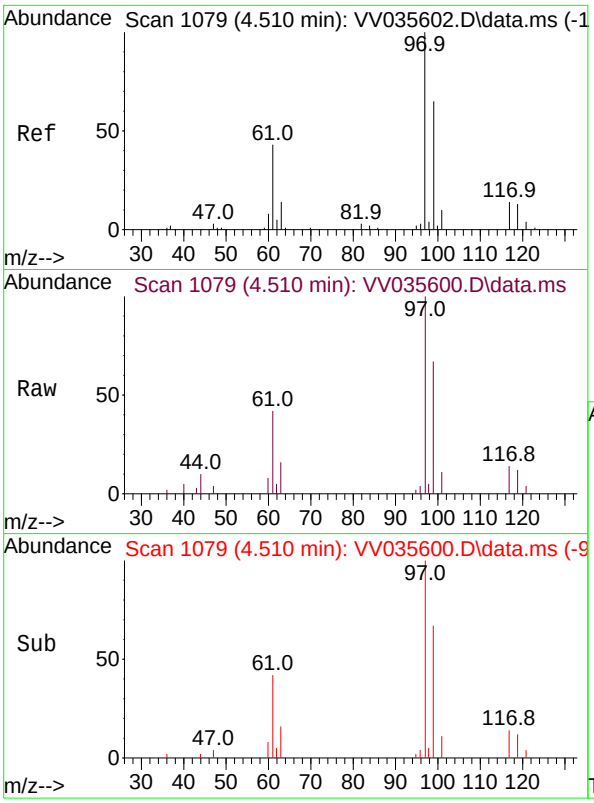


#27
1,2-Dichloroethane
Concen: 0.507 ug/L
RT: 5.056 min Scan# 1249
Delta R.T. 0.013 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 62 Resp: 9069

Ion	Ratio	Lower	Upper
62	100		
98	9.9	8.2	12.4



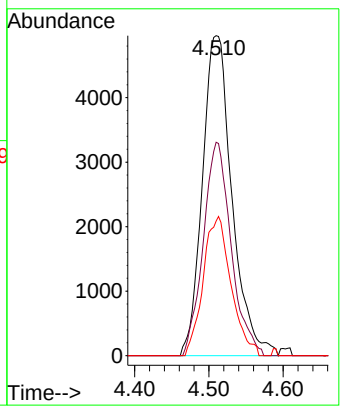


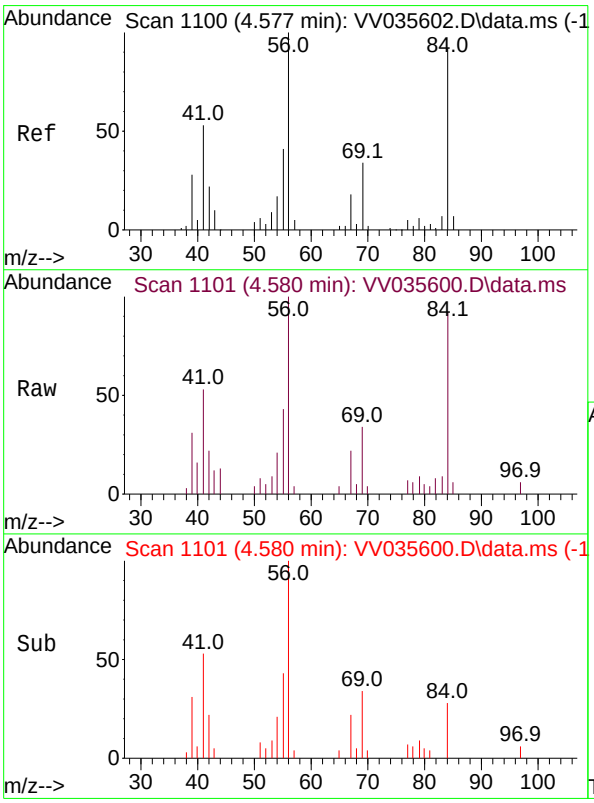
#29
1,1,1-Trichloroethane
Concen: 0.533 ug/L
RT: 4.510 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 13763

Ion	Ratio	Lower	Upper
97	100		
99	62.7	52.4	78.6
61	40.8	33.9	50.9

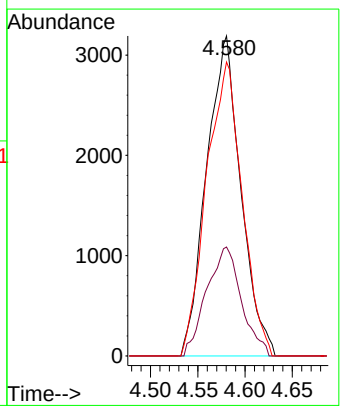


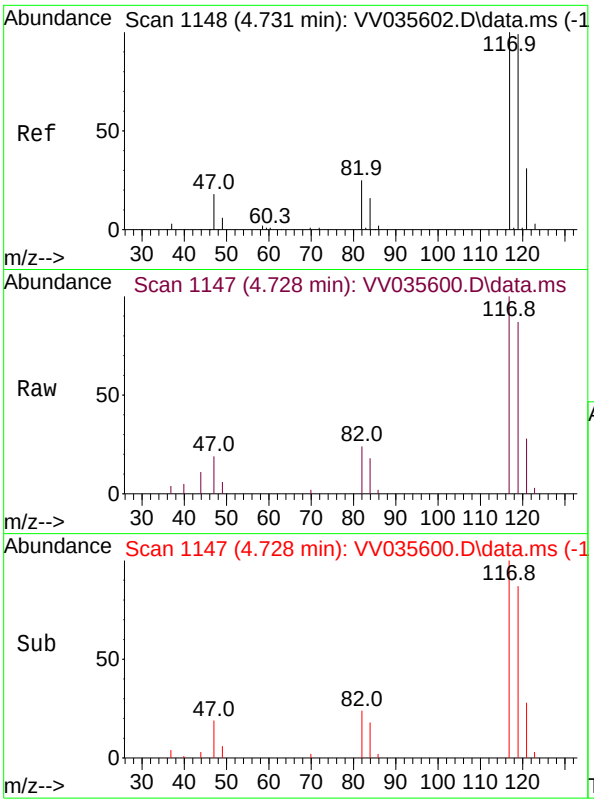


#30
Cyclohexane
Concen: 0.344 ug/L
RT: 4.580 min Scan# 1101
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 56 Resp: 8037

Ion	Ratio	Lower	Upper
56	100		
69	34.5	26.4	39.6
84	95.2	75.0	112.6



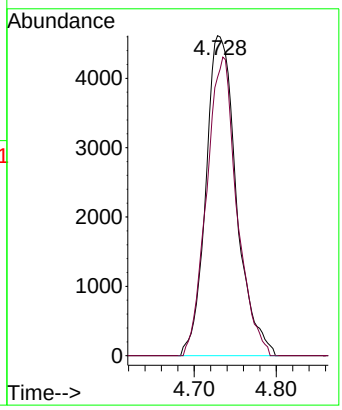


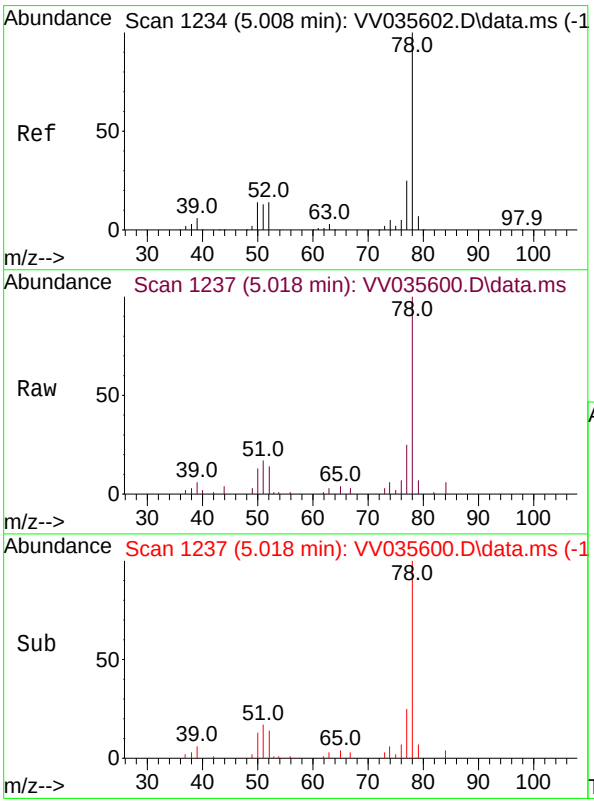
#31
Carbon tetrachloride
Concen: 0.539 ug/L
RT: 4.728 min Scan# 11
Delta R.T. -0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:117 Resp: 11954

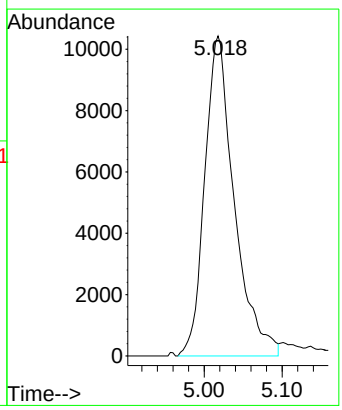
Ion	Ratio	Lower	Upper
117	100		
119	92.4	77.2	115.8

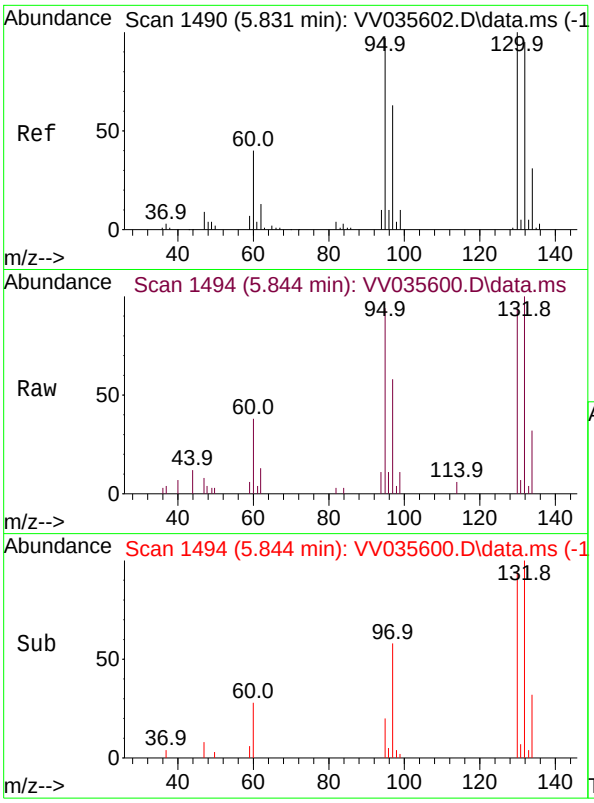




#33
Benzene
Concen: 0.431 ug/L
RT: 5.018 min Scan# 1237
Delta R.T. 0.010 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 78 Resp: 27496



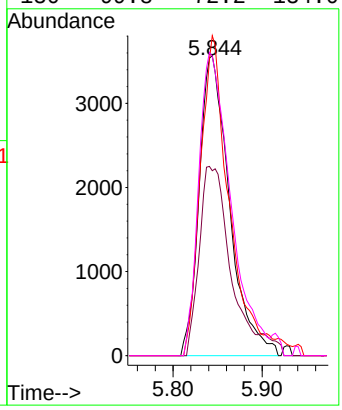


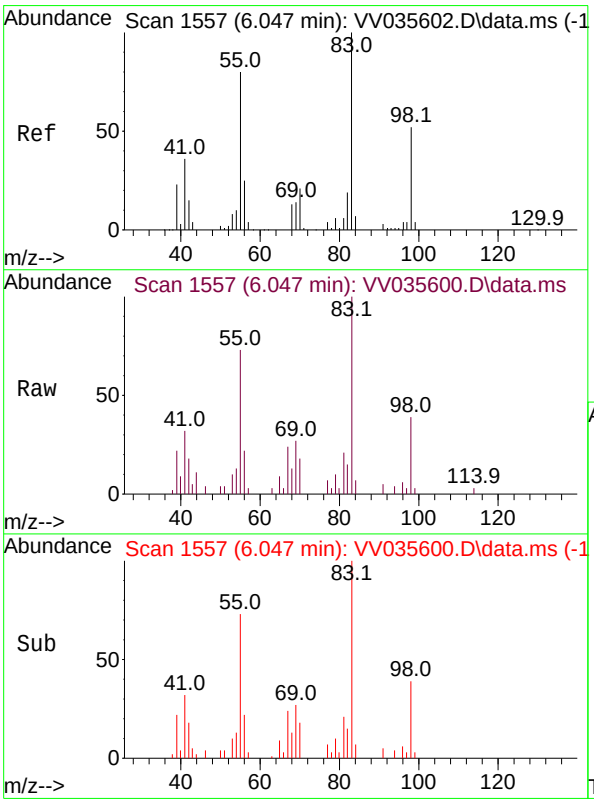
#34
Trichloroethene
Concen: 0.498 ug/L
RT: 5.844 min Scan# 14
Delta R.T. 0.013 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 8420

Ion	Ratio	Lower	Upper
95	100		
97	61.6	45.2	84.0
132	106.6	68.7	127.7
130	99.8	72.2	134.0

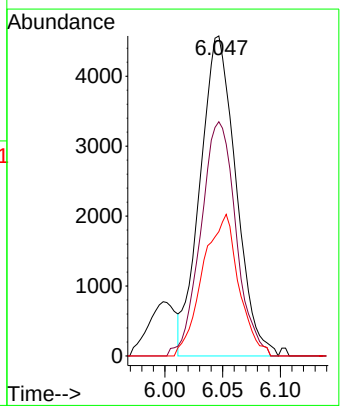


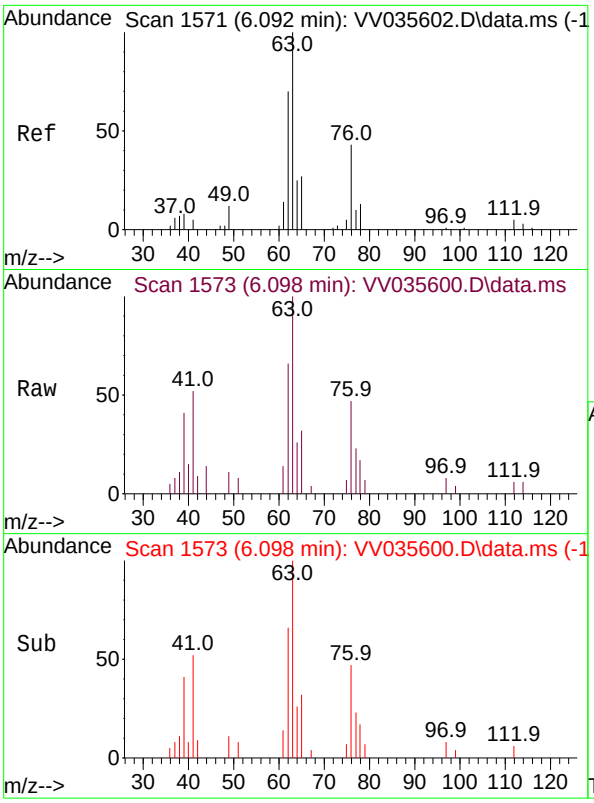


#35
Methylcyclohexane
Concen: 0.402 ug/L
RT: 6.047 min Scan# 1557
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 83 Resp: 9870

Ion	Ratio	Lower	Upper
83	100		
55	71.8	60.7	91.1
98	44.5	38.4	57.6



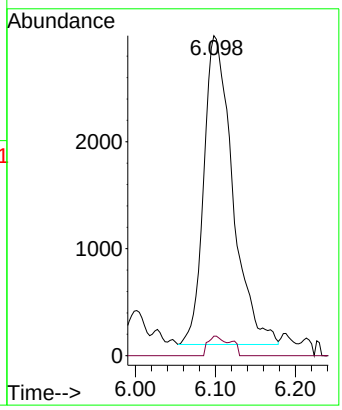


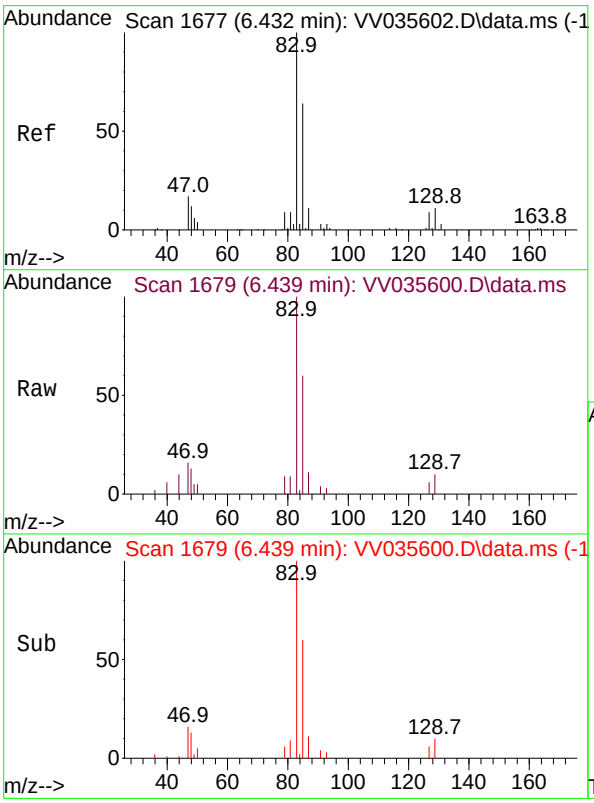
#37
1,2-Dichloropropane
Concen: 0.430 ug/L
RT: 6.098 min Scan# 1
Delta R.T. 0.007 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7229

Ion	Ratio	Lower	Upper
63	100		
112	3.6	3.9	5.9#

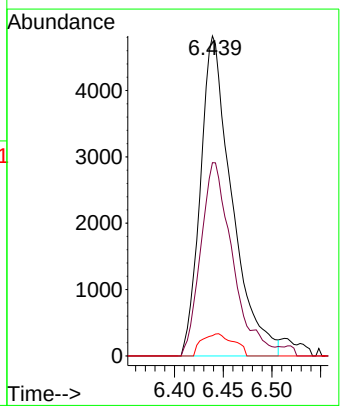


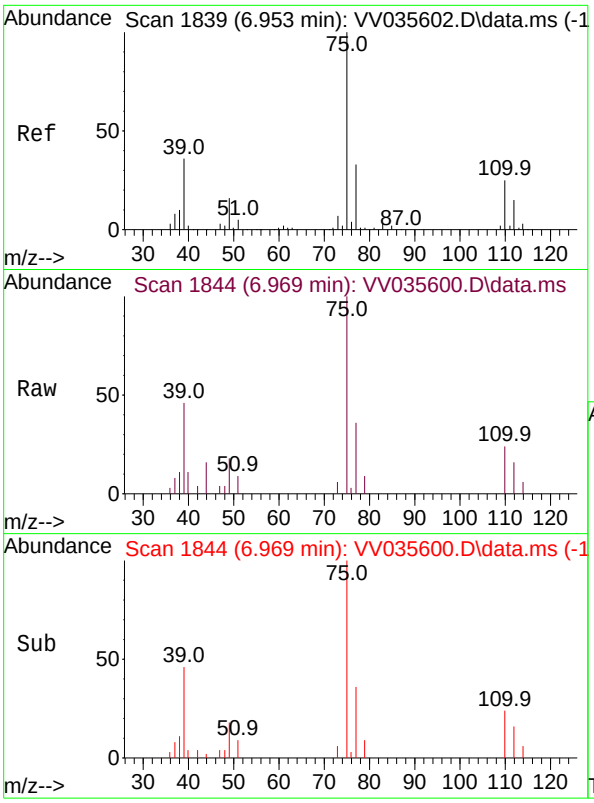


#38
Bromodichloromethane
Concen: 0.520 ug/L
RT: 6.439 min Scan# 1679
Delta R.T. 0.006 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 83 Resp: 10811

Ion	Ratio	Lower	Upper
83	100		
85	60.4	44.6	82.8
127	6.3	7.2	10.8#



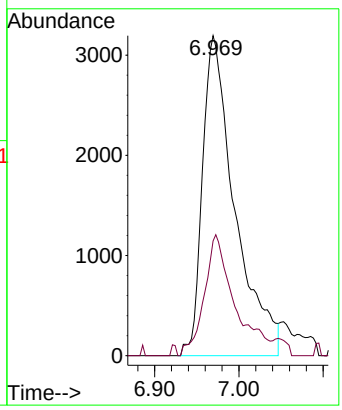


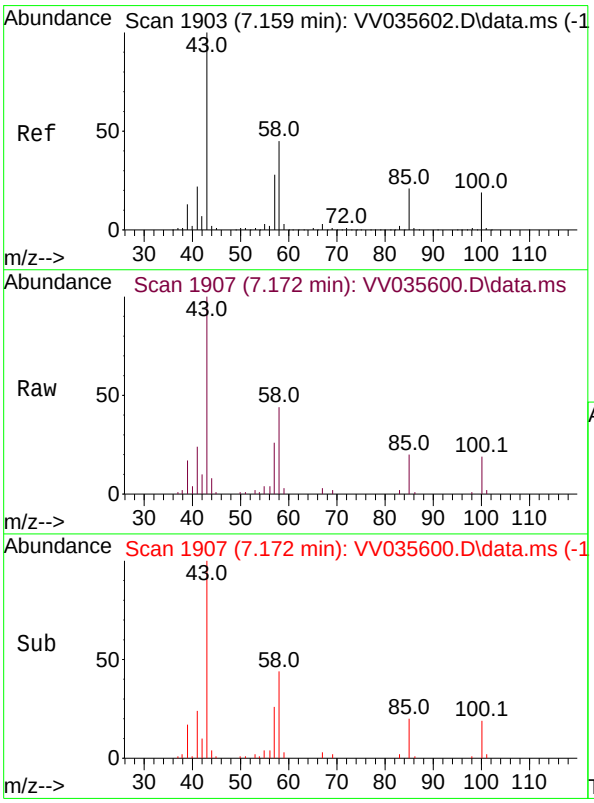
#39
cis-1,3-Dichloropropene
Concen: 0.385 ug/L
RT: 6.969 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8536

Ion	Ratio	Lower	Upper
75	100		
77	35.8	23.0	42.8

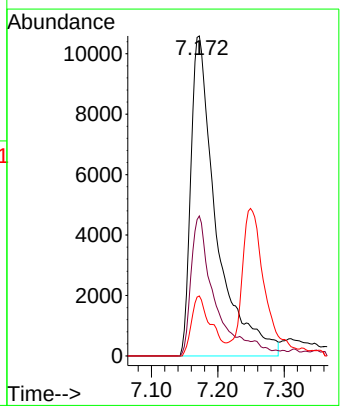


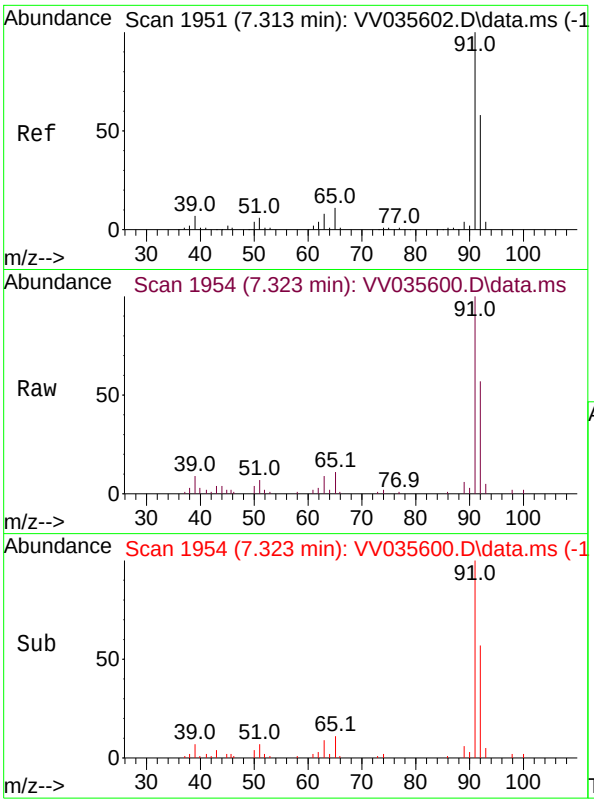


#40
4-Methyl-2-pentanone
Concen: 3.235 ug/L
RT: 7.172 min Scan# 1907
Delta R.T. 0.013 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 43 Resp: 28197

Ion	Ratio	Lower	Upper
43	100		
58	38.9	35.8	53.6
100	14.8	14.1	21.1



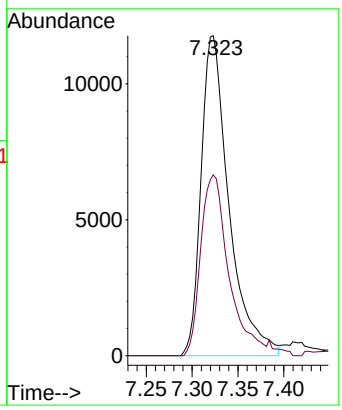


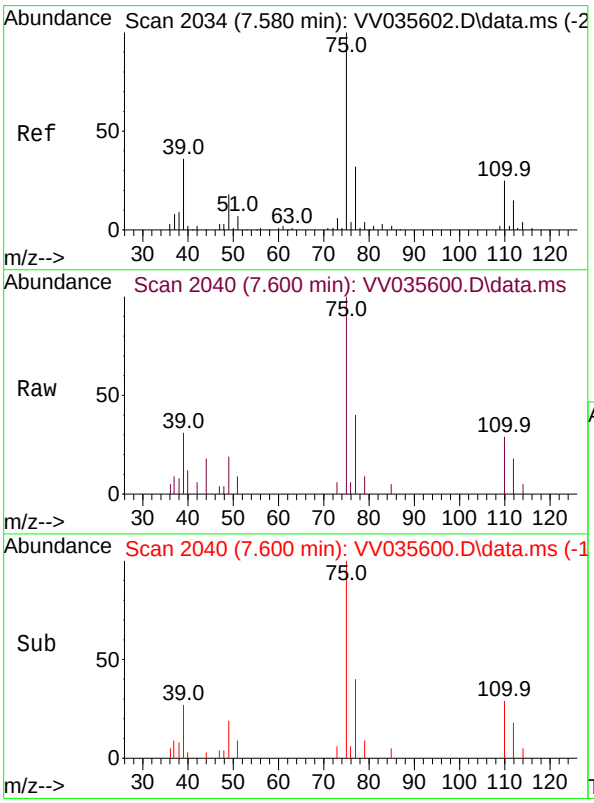
#42
Toluene
Concen: 0.376 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 24882

Ion	Ratio	Lower	Upper
91	100		
92	56.5	40.4	75.0

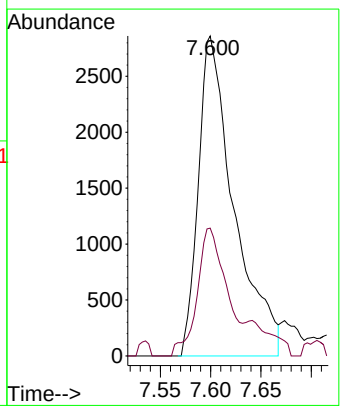


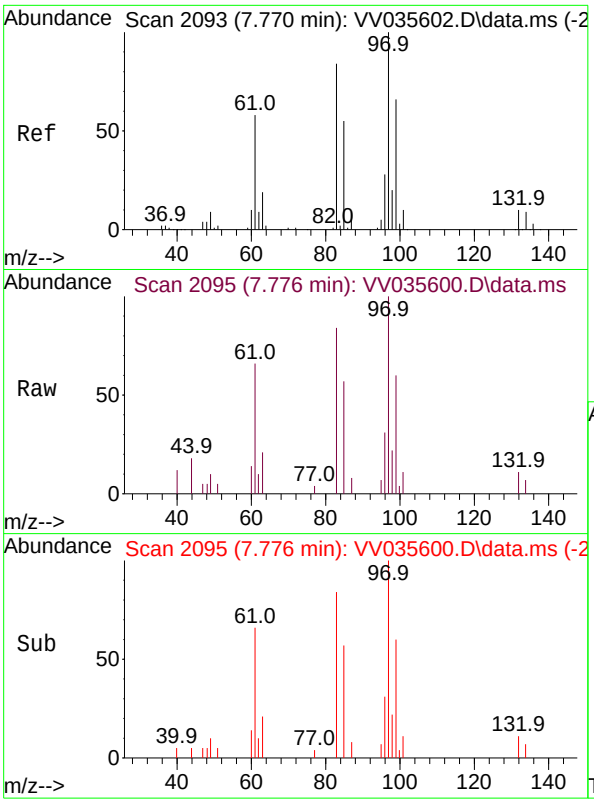


#44
trans-1,3-Dichloropropene
Concen: 0.386 ug/L
RT: 7.600 min Scan# 2040
Delta R.T. 0.019 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 75 Resp: 7042

Ion	Ratio	Lower	Upper
75	100		
77	40.0	22.4	41.6



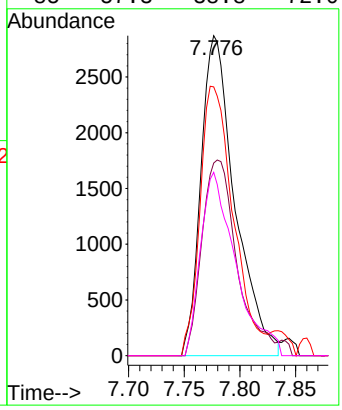


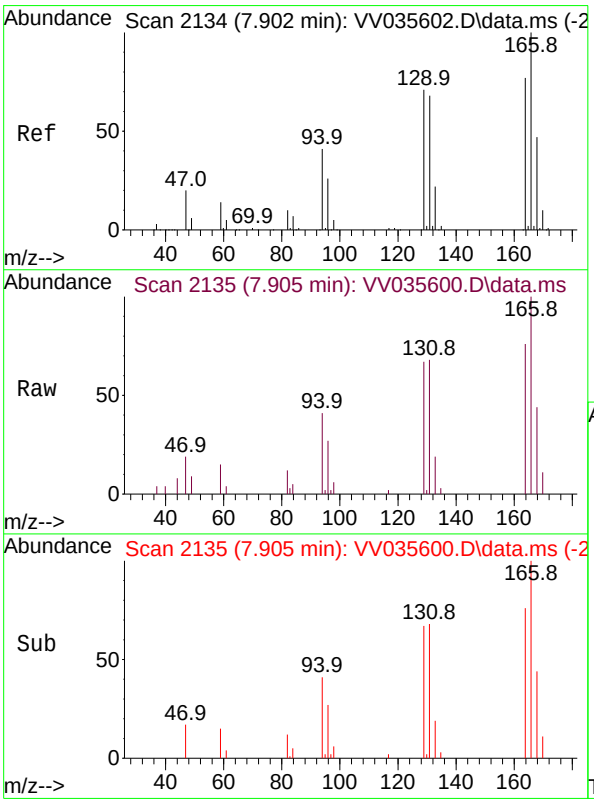
#45
1,1,2-Trichloroethane
Concen: 0.510 ug/L
RT: 7.776 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 97 Resp: 6103

Ion	Ratio	Lower	Upper
97	100		
99	60.2	46.1	85.5
83	84.0	59.0	109.6
85	57.3	38.8	72.0

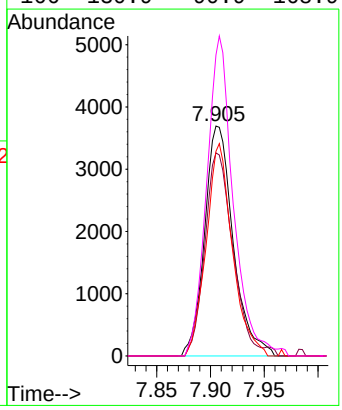


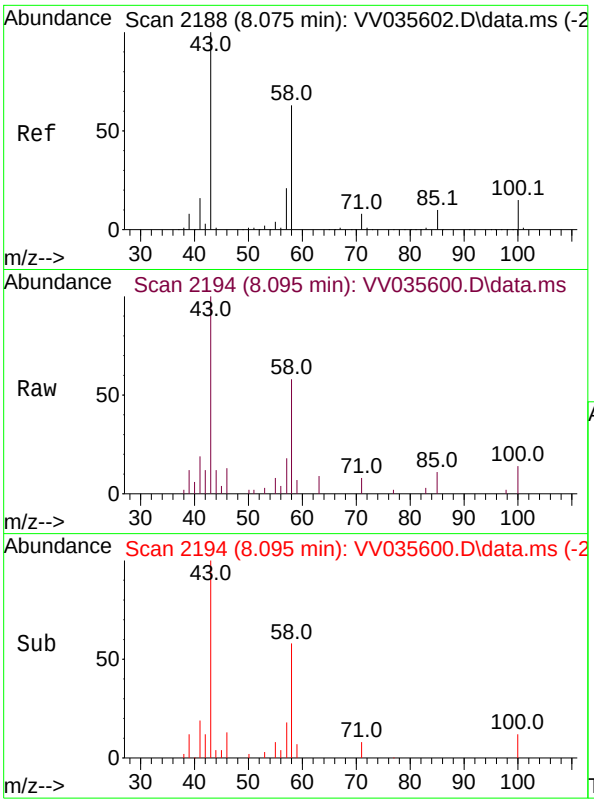


#47
Tetrachloroethene
Concen: 0.508 ug/L
RT: 7.905 min Scan# 2135
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:164 Resp: 6838

Ion	Ratio	Lower	Upper
164	100		
129	88.3	64.9	120.5
131	89.0	61.8	114.8
166	130.9	90.9	168.9



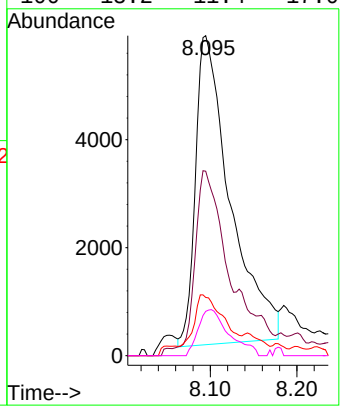


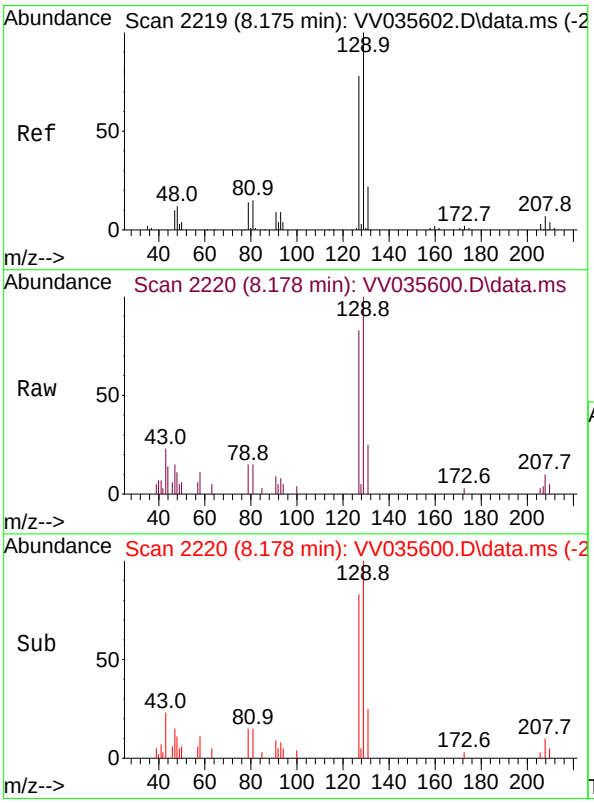
#48
2-Hexanone
Concen: 2.478 ug/L
RT: 8.095 min Scan# 2
Delta R.T. 0.019 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 15996

Ion	Ratio	Lower	Upper
43	100		
58	61.8	49.1	73.7
57	18.0	16.8	25.2
100	13.2	11.4	17.0

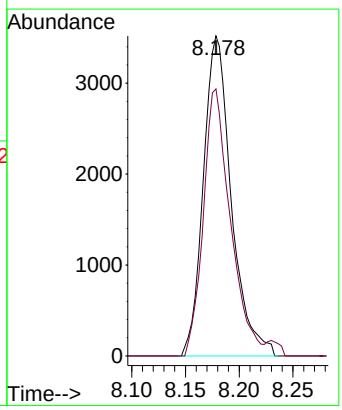


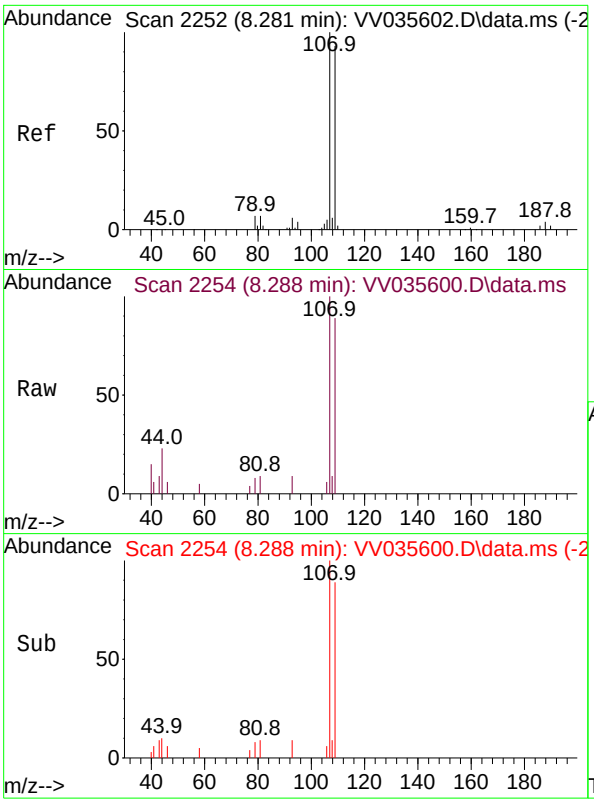


#49
Dibromochloromethane
Concen: 0.506 ug/L
RT: 8.178 min Scan# 2220
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:129 Resp: 6373

Ion	Ratio	Lower	Upper
129	100		
127	83.4	54.3	100.8



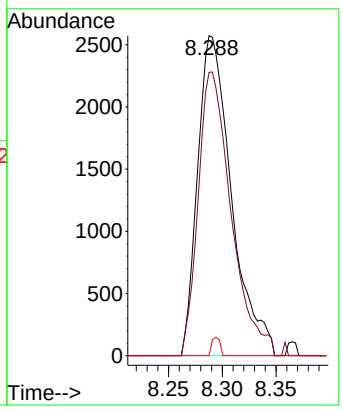


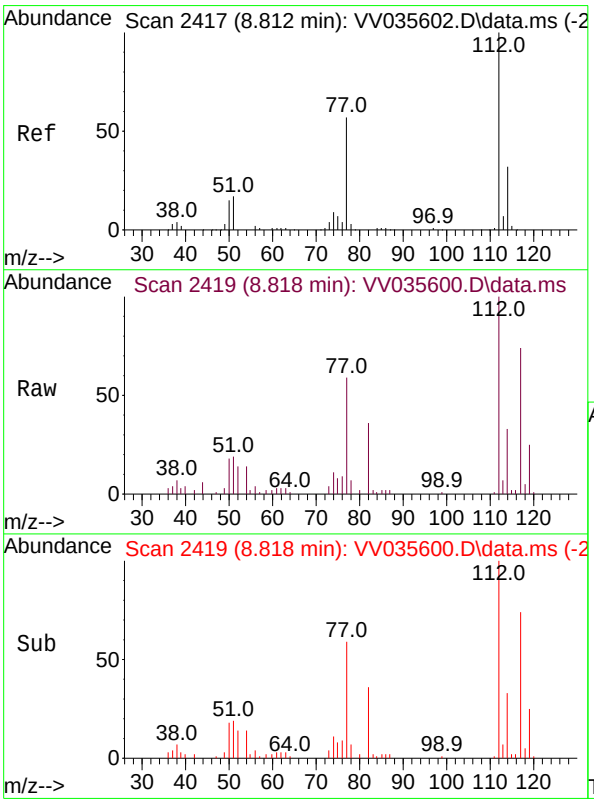
#50
1,2-Dibromoethane
Concen: 0.502 ug/L
RT: 8.288 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:107 Resp: 5637

Ion	Ratio	Lower	Upper
107	100		
109	88.5	65.2	121.0
188	0.0	3.1	4.7#

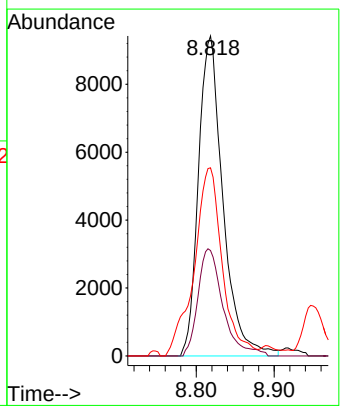


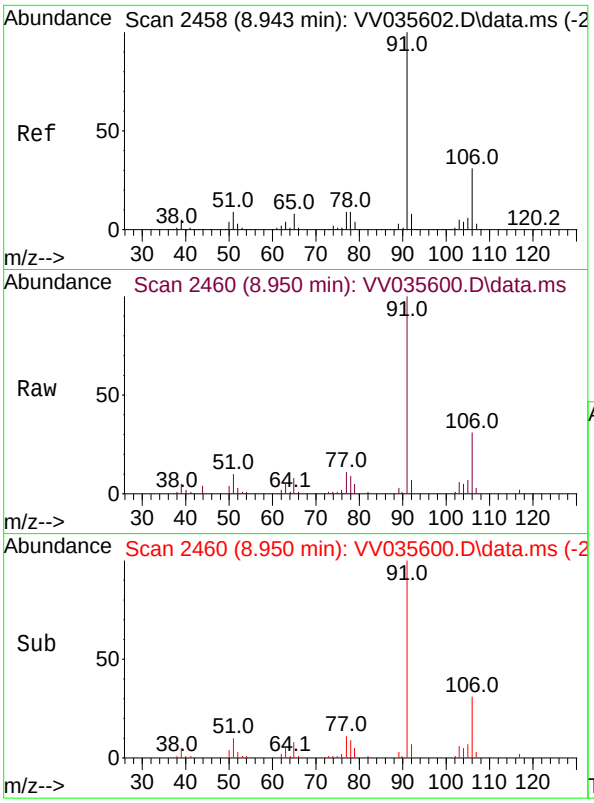


#51
Chlorobenzene
Concen: 0.474 ug/L
RT: 8.818 min Scan# 2419
Delta R.T. 0.006 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:112 Resp: 20578

Ion	Ratio	Lower	Upper
112	100		
114	32.9	22.2	41.2
77	58.8	45.6	68.4



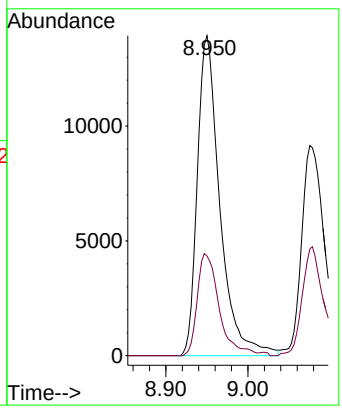


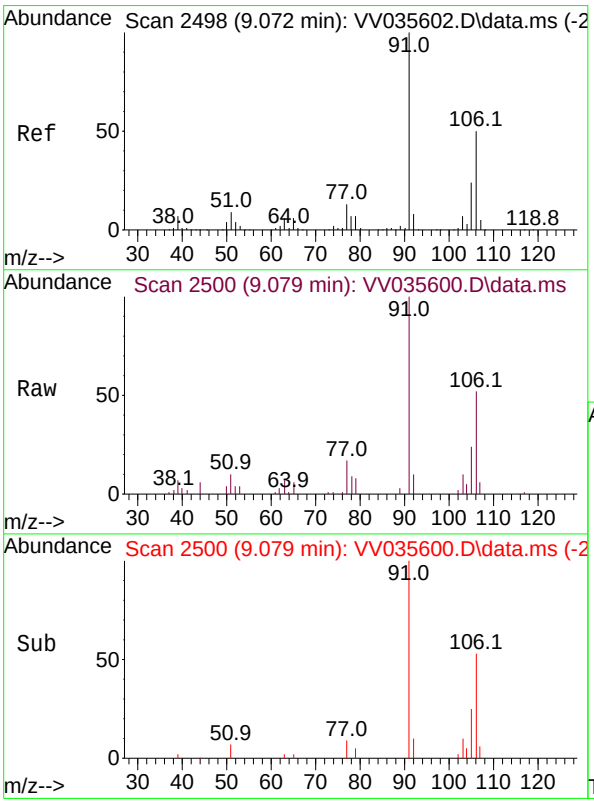
#52
Ethylbenzene
Concen: 0.379 ug/L
RT: 8.950 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 26562

Ion	Ratio	Lower	Upper
91	100		
106	31.1	21.5	39.9

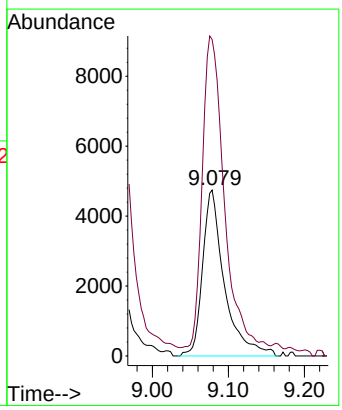


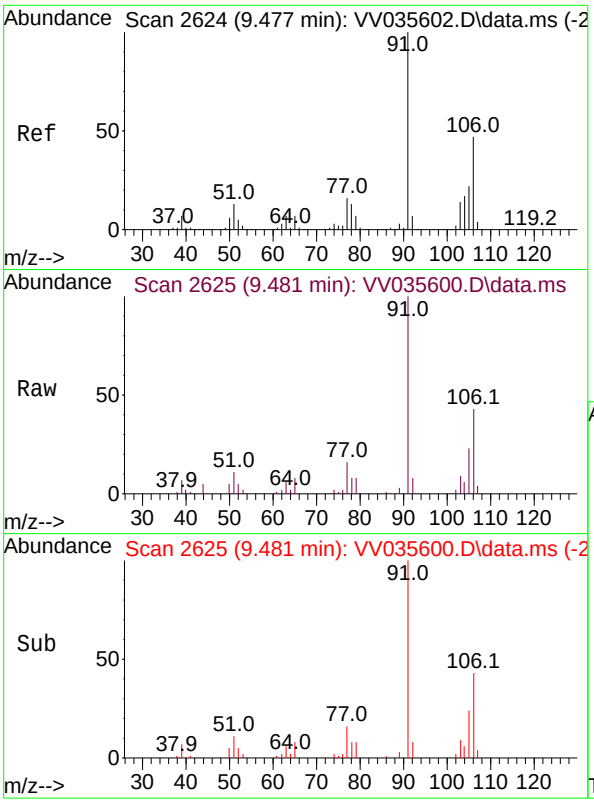


#53
m,p-Xylene
Concen: 0.363 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.006 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:106 Resp: 9476

Ion	Ratio	Lower	Upper
106	100		
91	190.8	141.3	262.3



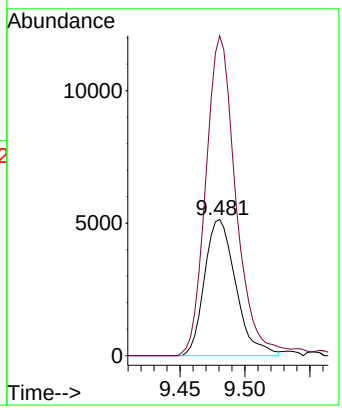


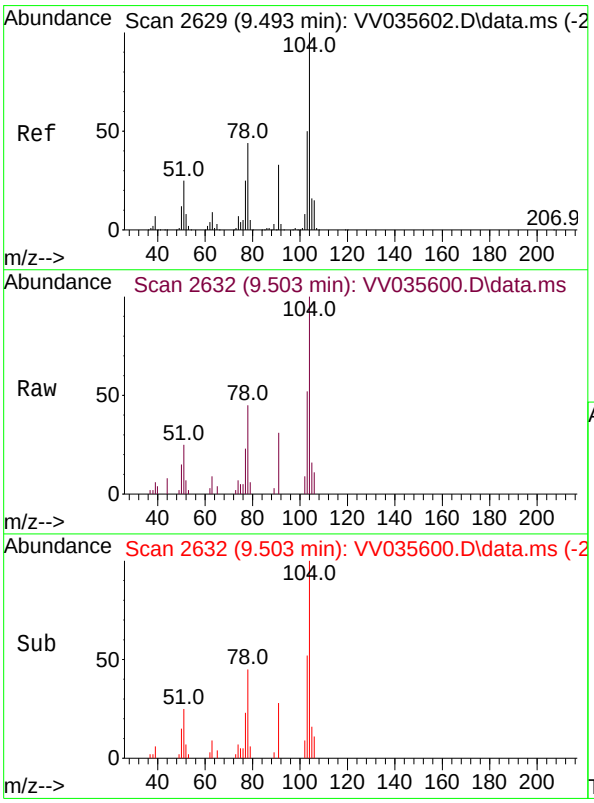
#54
o-Xylene
Concen: 0.342 ug/L
RT: 9.481 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 8605

Ion	Ratio	Lower	Upper
106	100		
91	234.8	148.6	276.0

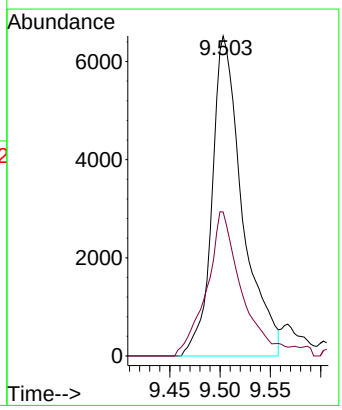


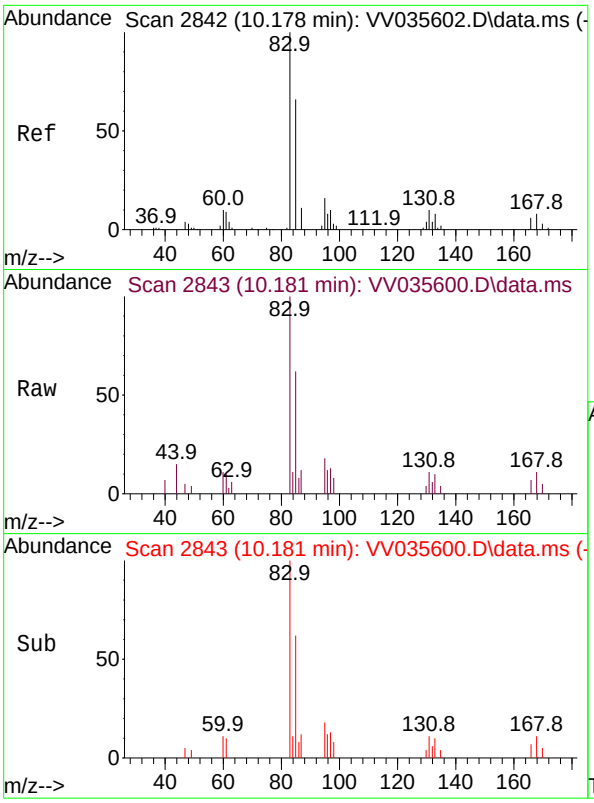


#55
Styrene
Concen: 0.322 ug/L
RT: 9.503 min Scan# 2632
Delta R.T. 0.010 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:104 Resp: 13714

Ion	Ratio	Lower	Upper
104	100		
78	45.0	30.6	56.8



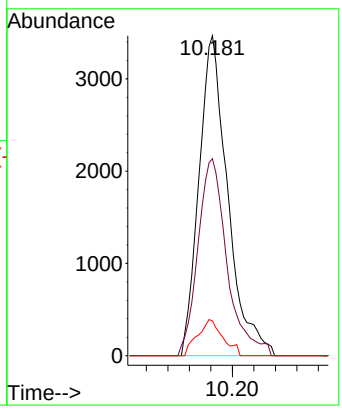


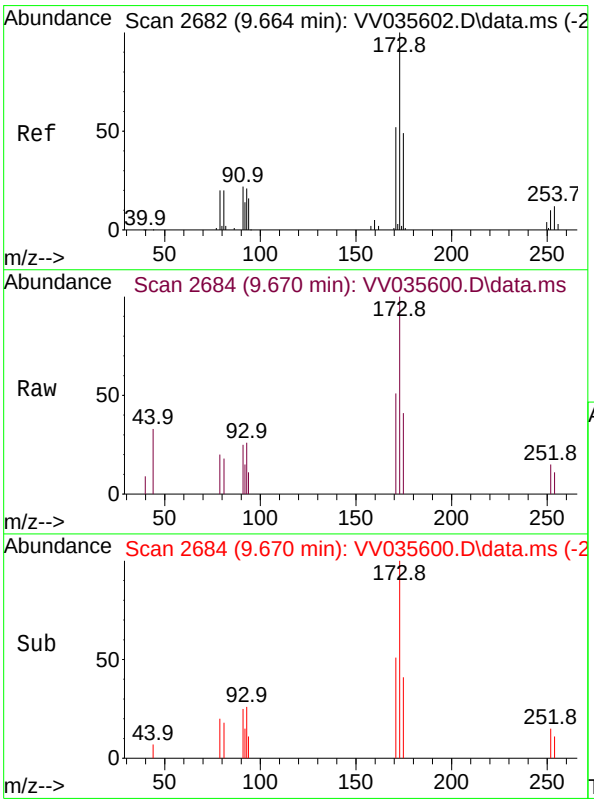
#57
1,1,2,2-Tetrachloroethane
Concen: 0.451 ug/L
RT: 10.181 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 6441

Ion	Ratio	Lower	Upper
83	100		
85	61.5	46.1	85.7
131	10.9	8.2	12.2

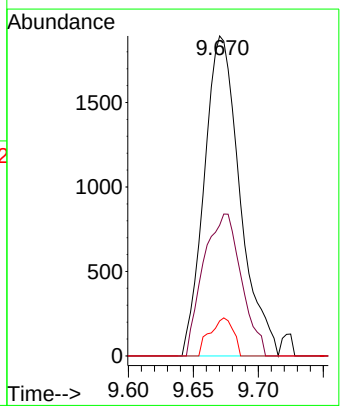


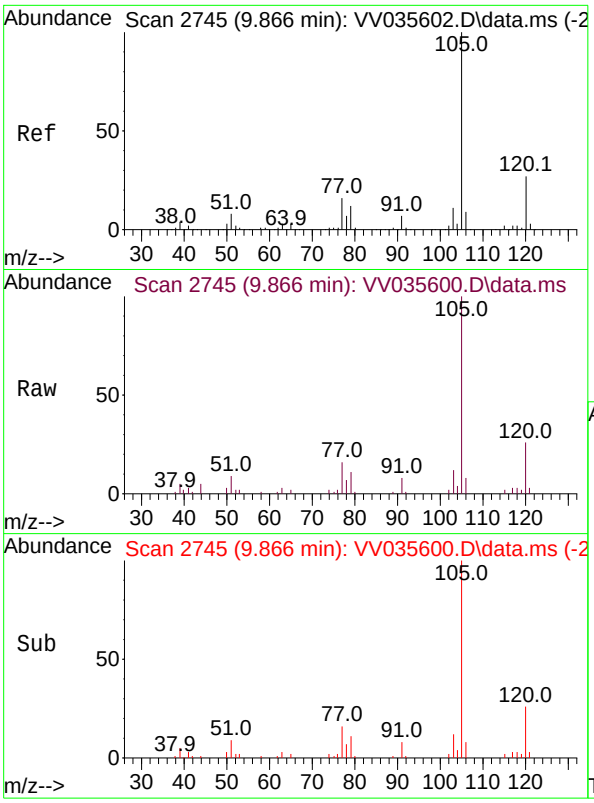


#59
Bromoform
Concen: 0.628 ug/L
RT: 9.670 min Scan# 2684
Delta R.T. 0.007 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:173 Resp: 3617

Ion	Ratio	Lower	Upper
173	100		
175	47.1	38.0	57.0
254	7.8	8.6	13.0#



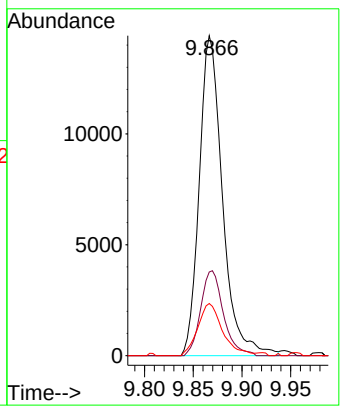


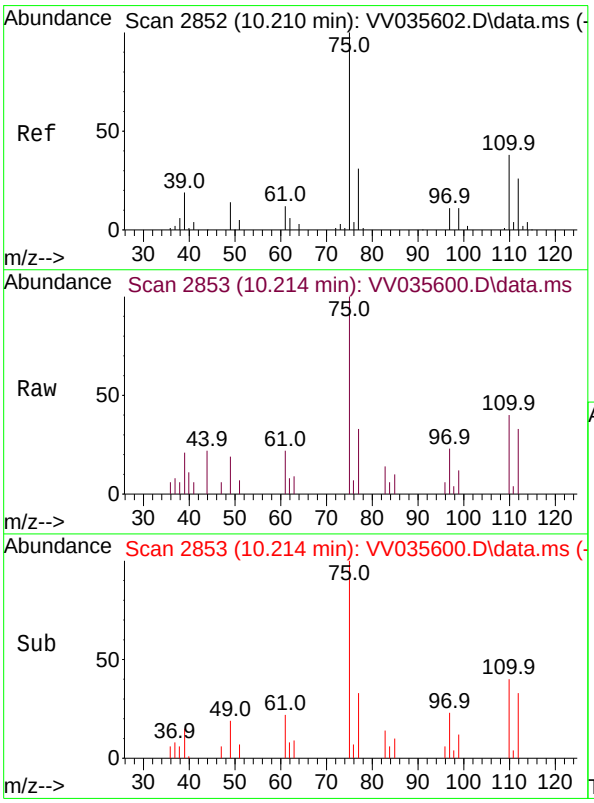
#60
Isopropylbenzene
Concen: 0.411 ug/L
RT: 9.866 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 23905

Ion	Ratio	Lower	Upper
105	100		
120	26.0	21.4	32.2
77	17.3	12.5	18.7

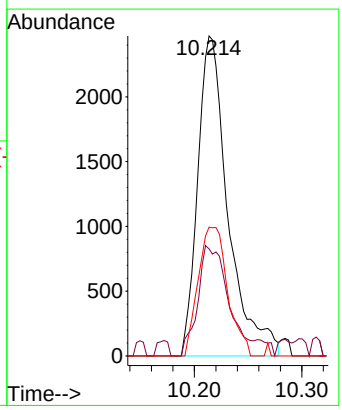


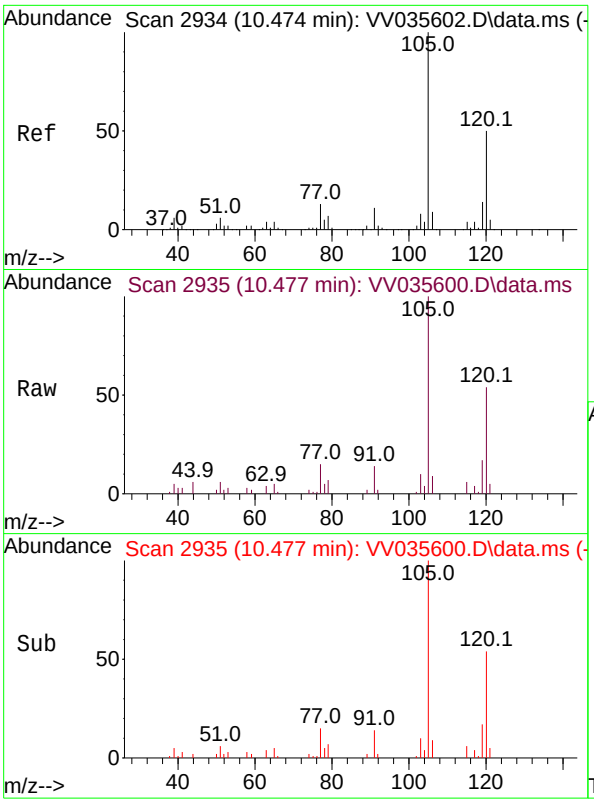


#61
1,2,3-Trichloropropane
Concen: 0.524 ug/L
RT: 10.214 min Scan# 2853
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 75 Resp: 4839

Ion	Ratio	Lower	Upper
75	100		
77	34.9	24.2	36.2
110	39.1	31.1	46.7



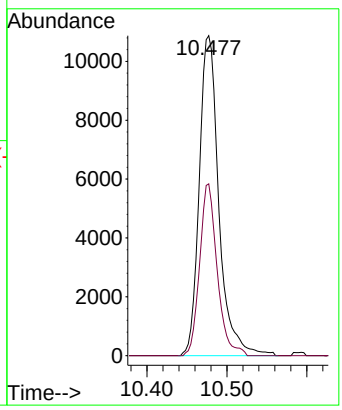


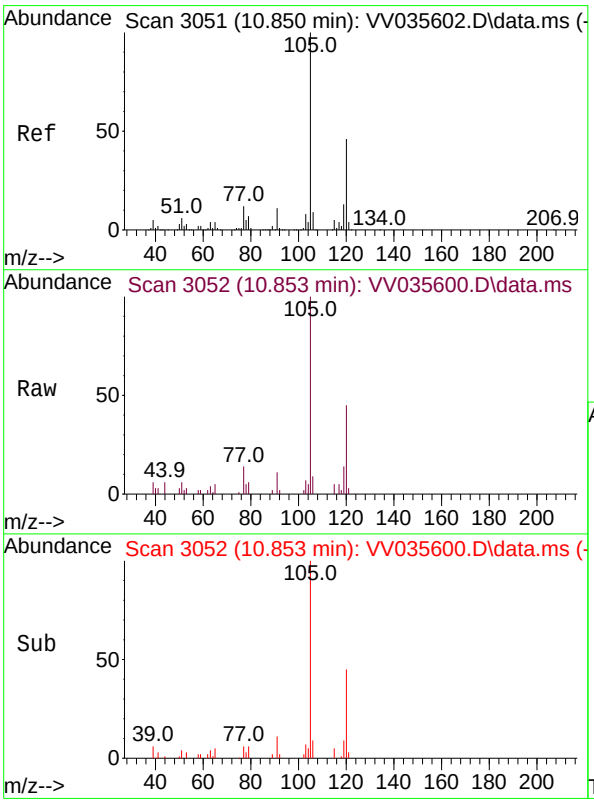
#62
1,3,5-Trimethylbenzene
Concen: 0.399 ug/L
RT: 10.477 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 18578

Ion	Ratio	Lower	Upper
105	100		
120	48.1	39.9	59.9

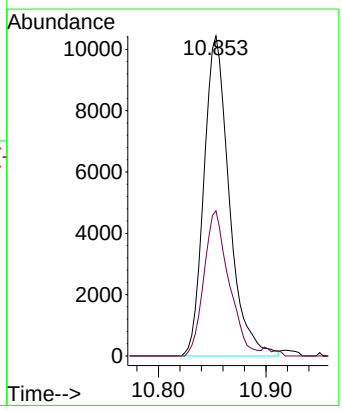


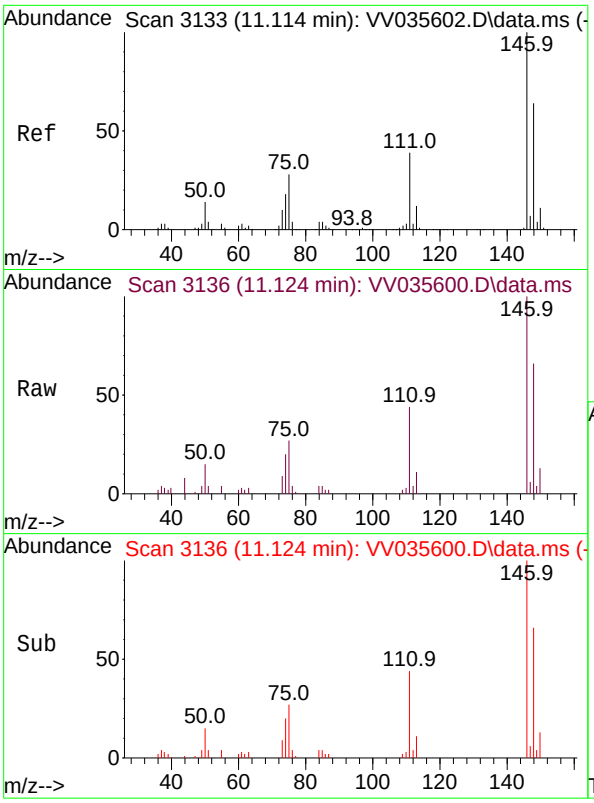


#63
1,2,4-Trimethylbenzene
Concen: 0.370 ug/L
RT: 10.853 min Scan# 3052
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:105 Resp: 17050

Ion	Ratio	Lower	Upper
105	100		
120	45.1	36.8	55.2



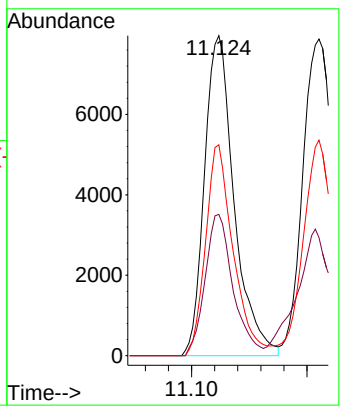


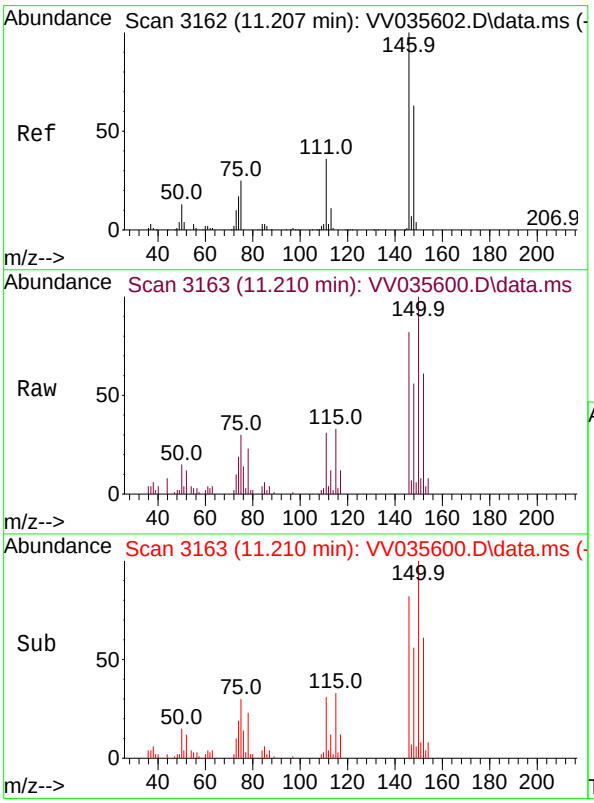
#64
1,3-Dichlorobenzene
Concen: 0.476 ug/L
RT: 11.124 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 14206

Ion	Ratio	Lower	Upper
146	100		
111	44.1	27.6	51.2
148	65.9	44.7	83.1

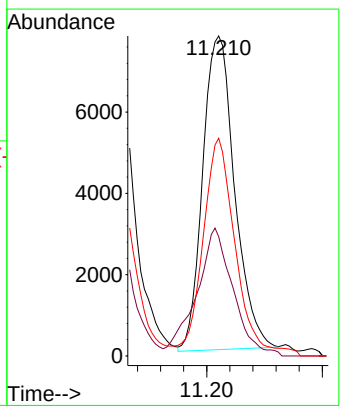


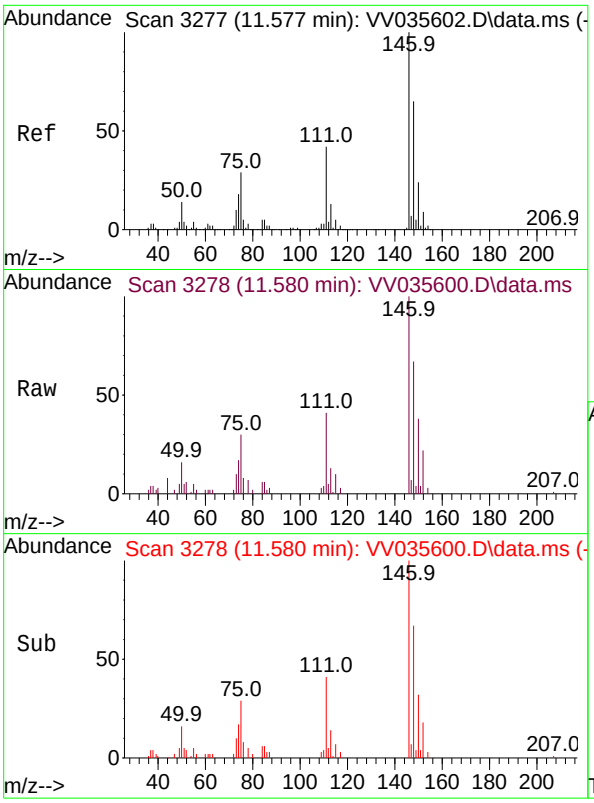


#65
1,4-Dichlorobenzene
Concen: 0.475 ug/L
RT: 11.210 min Scan# 3163
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:146 Resp: 14817

Ion	Ratio	Lower	Upper
146	100		
111	37.3	25.8	47.8
148	68.1	44.0	81.6



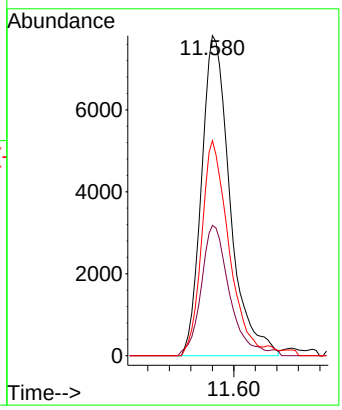


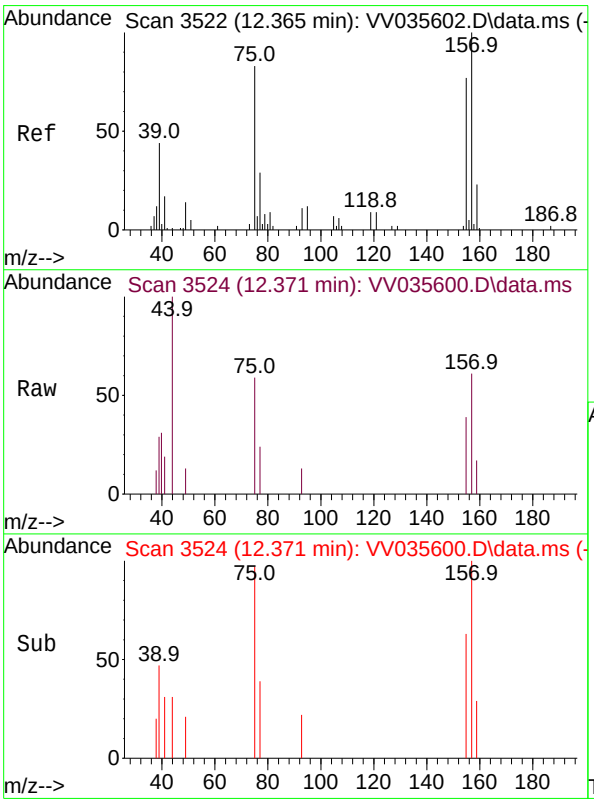
#67
1,2-Dichlorobenzene
Concen: 0.517 ug/L
RT: 11.580 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 14355

Ion	Ratio	Lower	Upper
146	100		
111	40.7	33.5	50.3
148	67.2	51.9	77.9

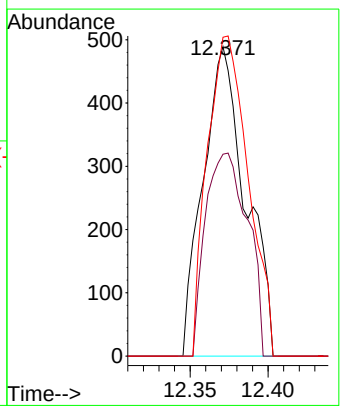


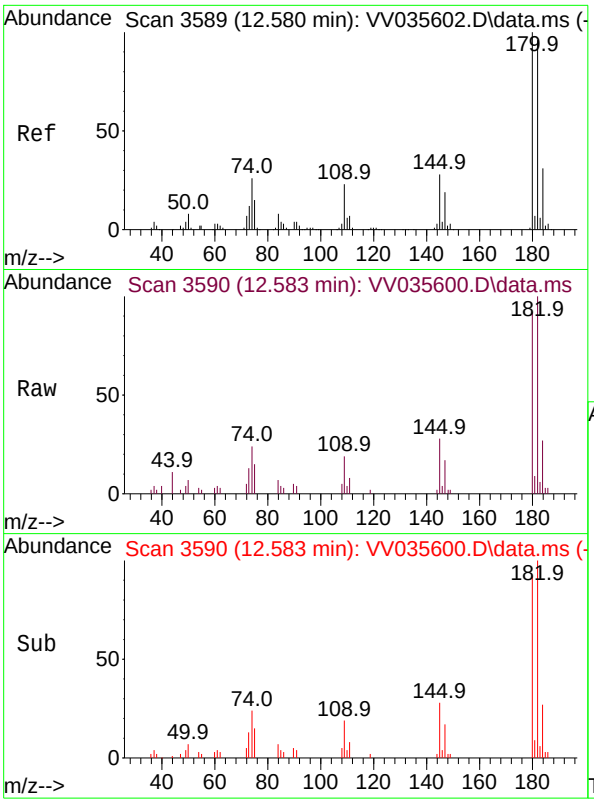


#68
1,2-Dibromo-3-chloropropane
Concen: 0.506 ug/L
RT: 12.371 min Scan# 3524
Delta R.T. 0.007 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion: 75 Resp: 930

Ion	Ratio	Lower	Upper
75	100		
155	65.2	73.4	110.0#
157	103.1	95.8	143.8



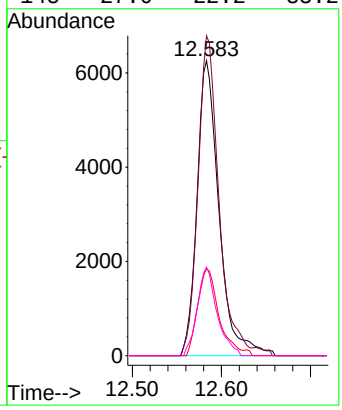


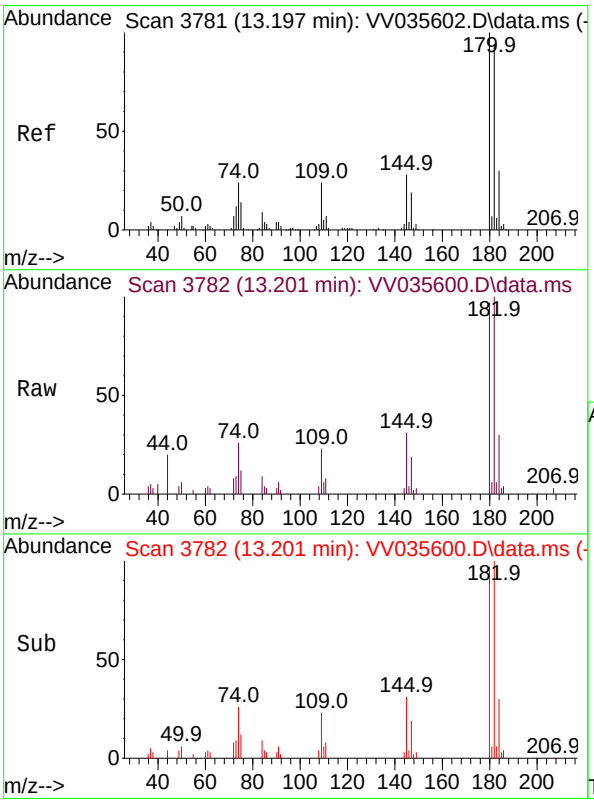
#69
1,3,5-Trichlorobenzene
Concen: 0.478 ug/L
RT: 12.583 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 10738

Ion	Ratio	Lower	Upper
180	100		
182	104.2	75.9	113.9
184	28.8	24.0	36.0
145	27.0	22.2	33.2

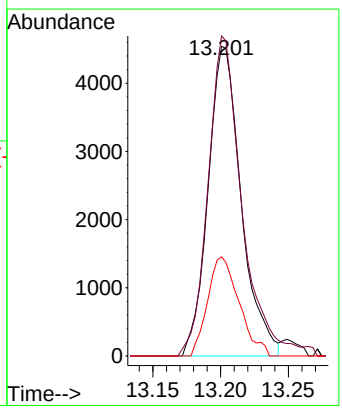


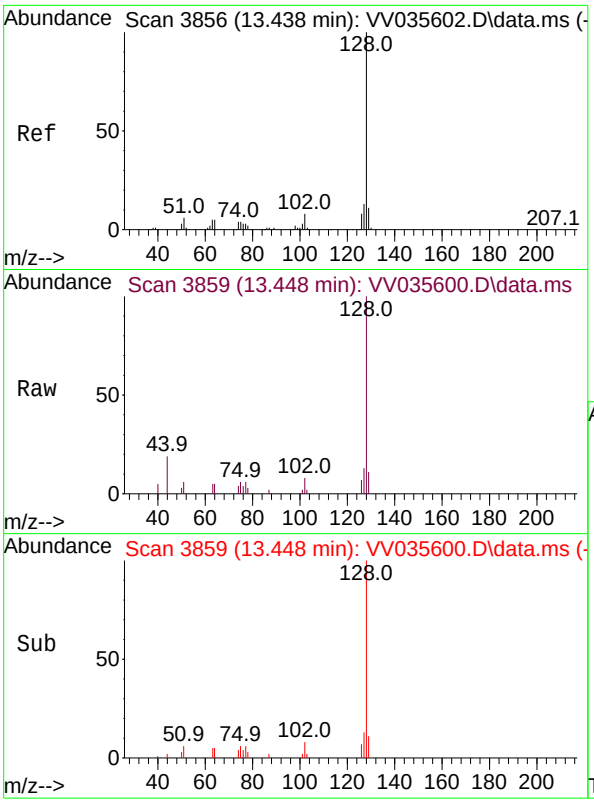


#70
1,2,4-trichlorobenzene
Concen: 0.411 ug/L
RT: 13.201 min Scan# 3782
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:180 Resp: 7707

Ion	Ratio	Lower	Upper
180	100		
182	106.2	76.5	114.7
145	30.4	22.9	34.3



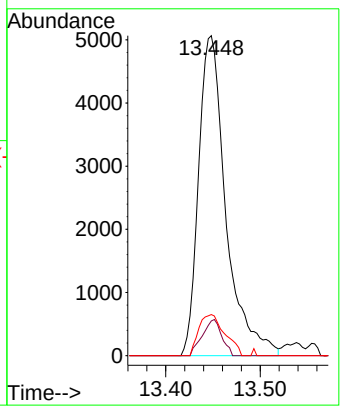


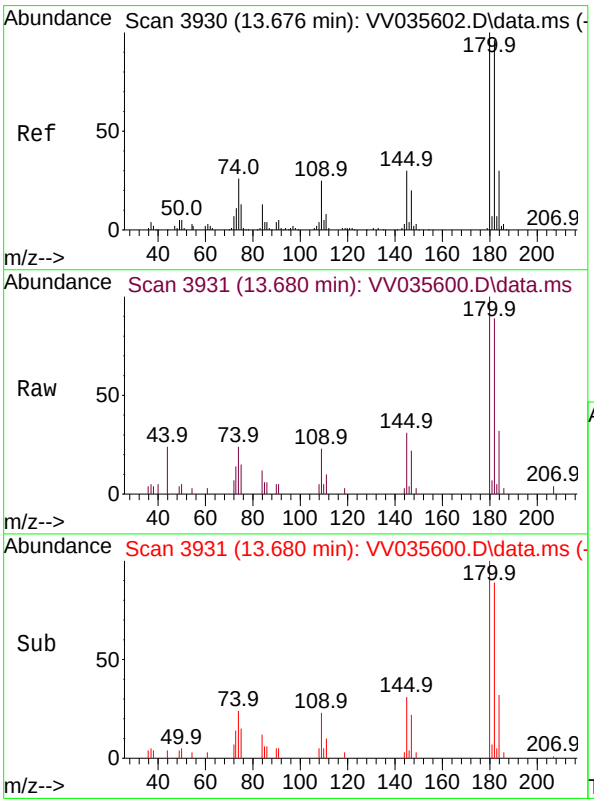
#71
Naphthalene
Concen: 0.375 ug/L
RT: 13.448 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 10168

Ion	Ratio	Lower	Upper
128	100		
129	8.0	8.6	12.8#
127	12.3	10.7	16.1





#72
1,2,3-Trichlorobenzene
Concen: 0.418 ug/L
RT: 13.680 min Scan# 3931
Delta R.T. 0.003 min
Lab File: VV035600.D
Acq: 14 May 2024 09:45

Tgt Ion:180 Resp: 6987

Ion	Ratio	Lower	Upper
180	100		
182	94.8	76.6	114.8
145	33.8	25.1	37.7