Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027580.D
Acq On : 30 Aug 2022 12:46
Operator : SY/MD
Sample : N4402-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 04:47:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.612	114	156884	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	155406	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	64335	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	54092	4.845	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 96.800%			
7) Chloroethane-d5	1.564	69	43609	5.337	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 106.800%			
11) 1,1-Dichloroethene-d2	2.104	63	75383	2.895	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 58.000%#			
20) 2-Butanone-d5	3.883	46	111566	80.290	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 160.580%#			
24) Chloroform-d	4.346	84	106262	4.760	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 95.200%			
26) 1,2-Dichloroethane-d4	5.030	65	52474	5.433	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 108.600%			
32) Benzene-d6	5.047	84	196885	4.574	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 91.400%			
36) 1,2-Dichloropropane-d6	6.066	67	64147	5.126	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 102.600%			
41) Toluene-d8	7.313	98	143543	3.693	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 73.800%			
43) trans-1,3-Dichloroprop...	7.625	79	15994	3.733	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 74.600%			
46) 2-Hexanone-d5	8.088	63	69601	49.344	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.680%			
56) 1,1,2,2-Tetrachloroeth...	10.213	84	41123	5.160	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	52219	5.475	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 109.600%			
Target Compounds						Qvalue
3) Chloromethane	1.240	50	1109	0.076	ug/L	97
5) Vinyl chloride	1.310	62	1969	0.135	ug/L #	1
8) Chloroethane	1.452	64	57546	6.729	ug/L #	51
14) Carbon disulfide	2.291	76	2805	0.086	ug/L #	85
16) Methylene chloride	2.503	84	8696	0.486	ug/L	99
17) Methyl tert-butyl Ether	2.767	73	246795	10.049	ug/L	97
22) cis-1,2-Dichloroethene	3.908	96	6347	0.487	ug/L	93
25) Chloroform	4.381	83	2409	0.088	ug/L	94
27) 1,2-Dichloroethane	5.133	62	6650	0.475	ug/L	95
33) Benzene	5.104	78	2685	0.052	ug/L	100
34) Trichloroethene	5.931	95	3930	0.289	ug/L	90
35) Methylcyclohexane	6.066	83	16080	0.841	ug/L #	16
37) 1,2-Dichloropropane	6.063	63	7297	0.530	ug/L #	87
47) Tetrachloroethene	7.979	164	772	0.073	ug/L	90
49) Dibromochloromethane	7.982	129	725	0.067	ug/L #	9
53) m,p-Xylene	9.146	106	4574	0.220	ug/L	93
61) 1,2,3-Trichloropropane	11.246	75	8694	1.540	ug/L #	68
62) 1,3,5-Trimethylbenzene	10.535	105	630	0.054	ug/L #	70
71) Naphthalene	13.509	128	1756	0.112	ug/L	97

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
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Operator : SY/MD
Sample : N4402-07
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 4 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Aug 31 04:47:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Wed Aug 31 04:45:39 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	13.744	180	533	0.053	ug/L #	75

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV083022\
Data File : VV027580.D
Acq On : 30 Aug 2022 12:46
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Misc : 25.0mL/MSVOA_V/WATER
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MSVOA_V
ClientSampleId :

Quant Time: Aug 31 04:47:11 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR081922WMA.M
Quant Title : TRACE VOA SFAM1.0
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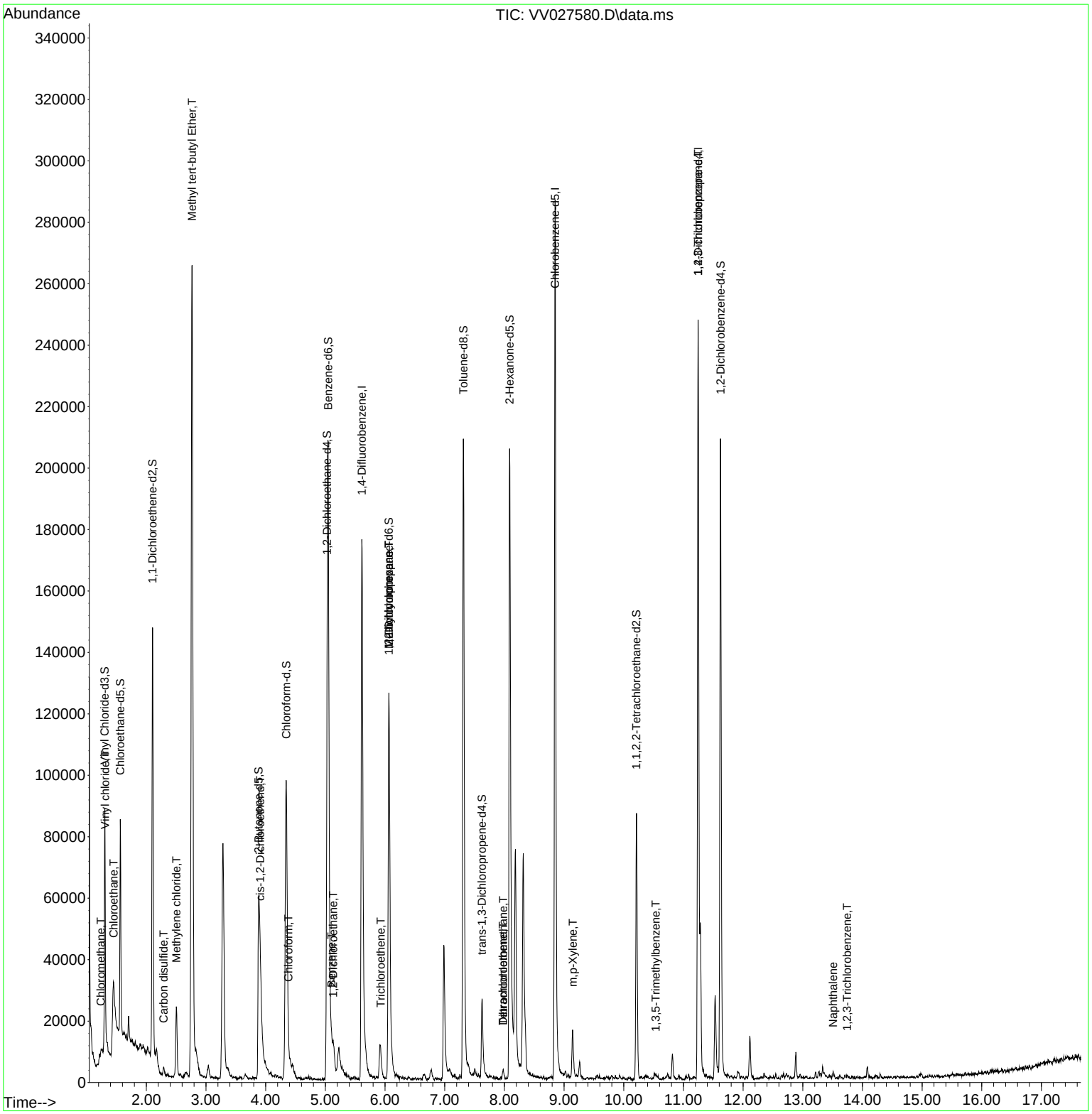
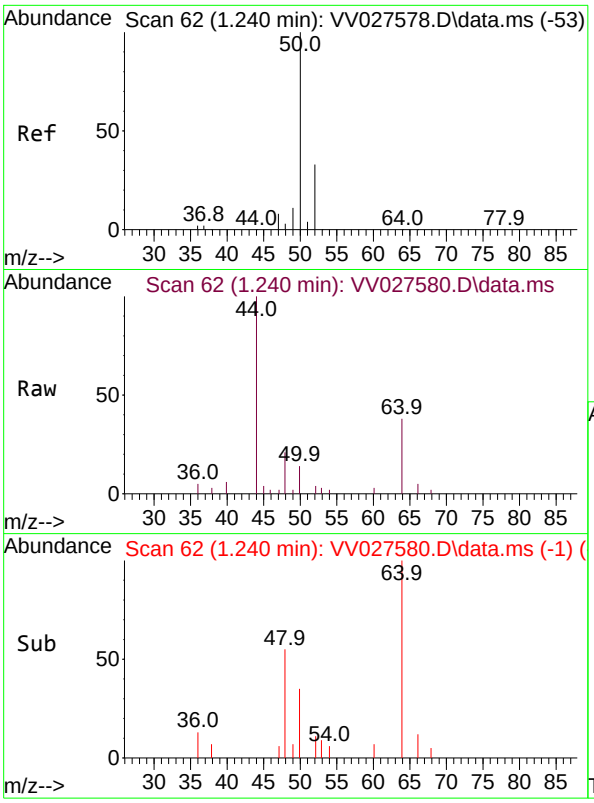


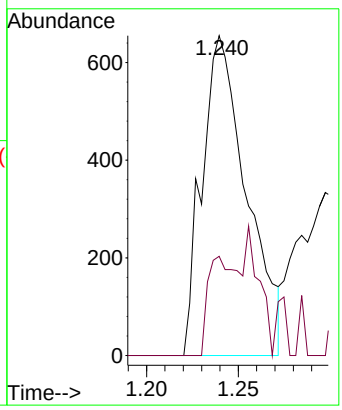


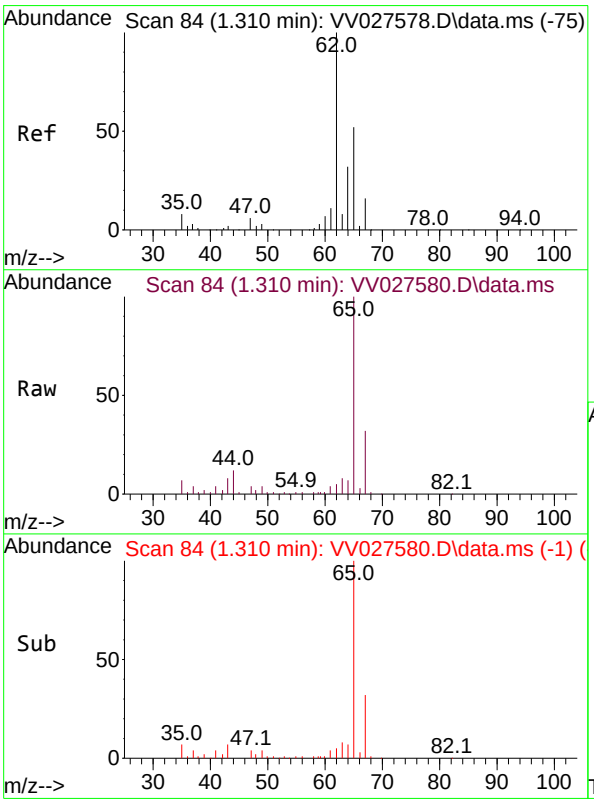
#3
Chloromethane
Concen: 0.076 ug/L
RT: 1.240 min Scan# 6
Delta R.T. -0.000 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 50 Resp: 1109

Ion	Ratio	Lower	Upper
50	100		
52	31.0	22.8	42.4

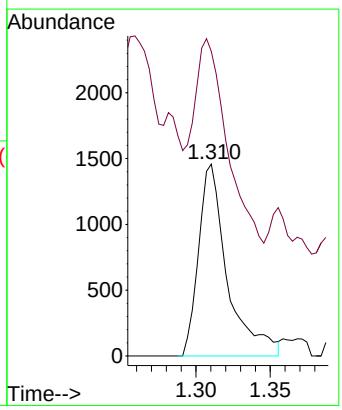


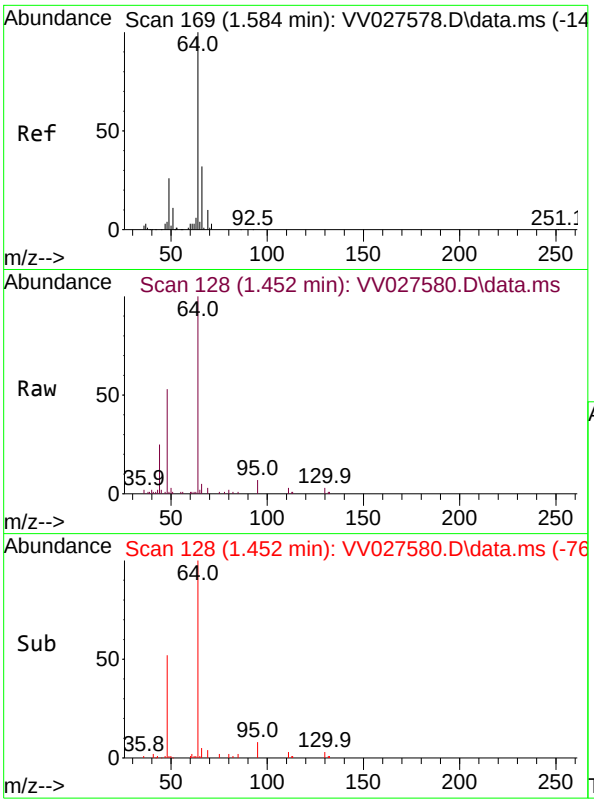


#5
Vinyl chloride
Concen: 0.135 ug/L
RT: 1.310 min Scan# 84
Delta R.T. -0.000 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion: 62 Resp: 1969

Ion	Ratio	Lower	Upper
62	100		
64	158.7	22.6	42.0#



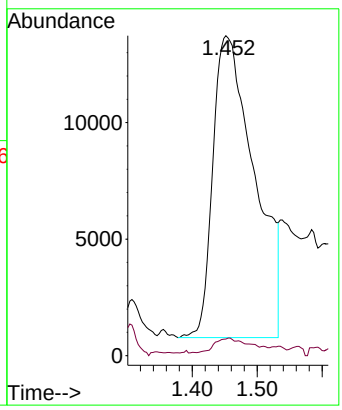


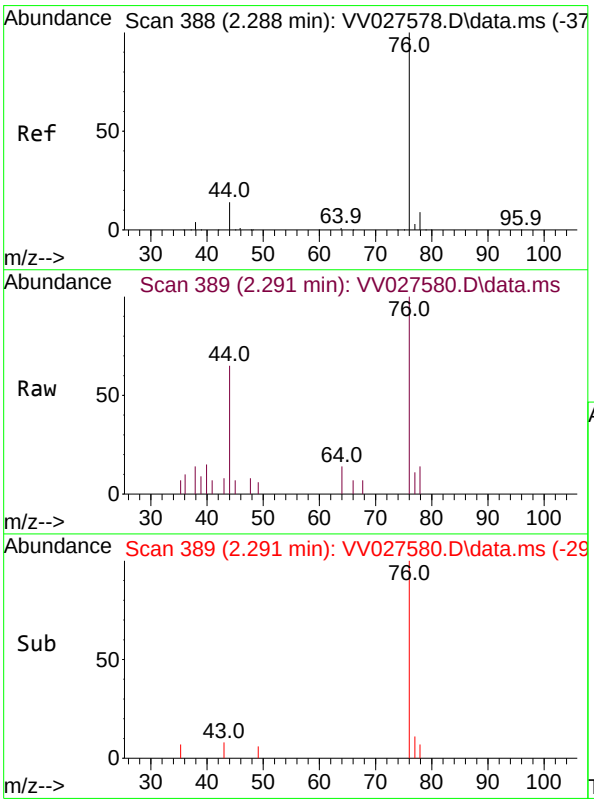
#8
Chloroethane
Concen: 6.729 ug/L
RT: 1.452 min Scan# 1
Delta R.T. -0.132 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 64 Resp: 57546

Ion	Ratio	Lower	Upper
64	100		
66	5.2	23.3	43.3#

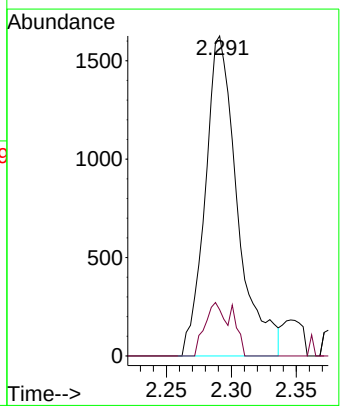


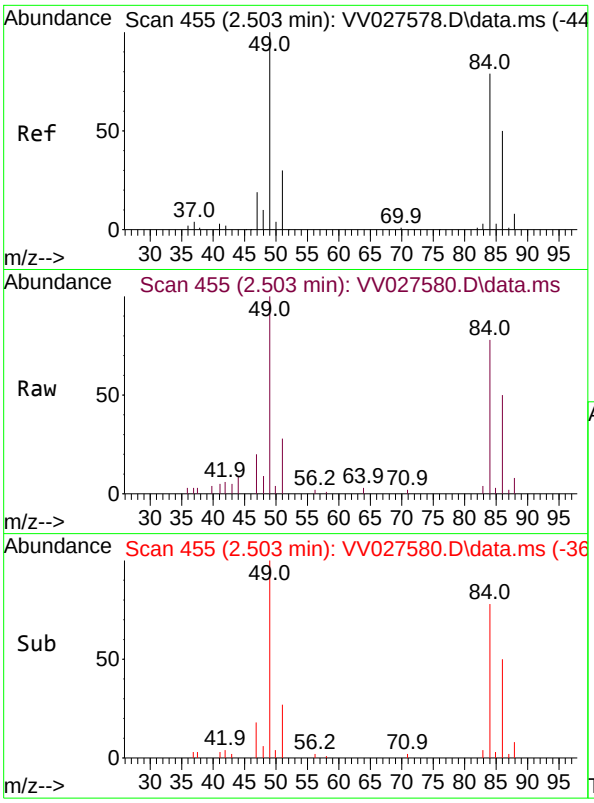


#14
Carbon disulfide
Concen: 0.086 ug/L
RT: 2.291 min Scan# 389
Delta R.T. 0.003 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion: 76 Resp: 2805

Ion	Ratio	Lower	Upper
76	100		
78	14.5	7.3	10.9#



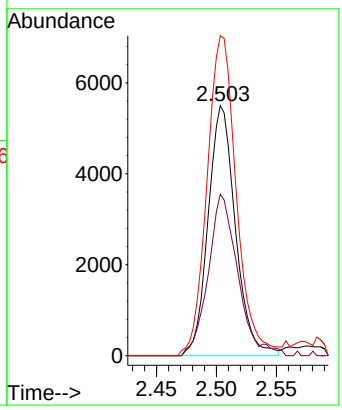


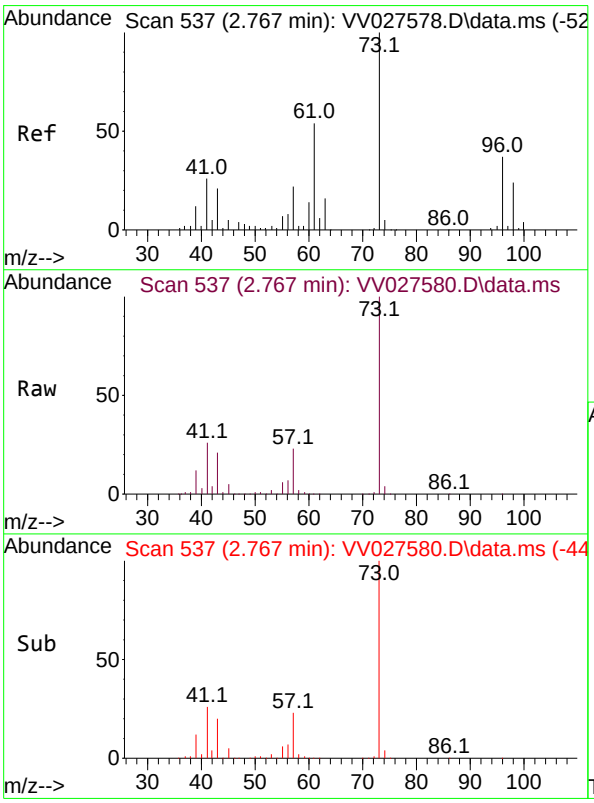
#16
Methylene chloride
Concen: 0.486 ug/L
RT: 2.503 min Scan# 4
Delta R.T. -0.000 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 8696

Ion	Ratio	Lower	Upper
84	100		
86	64.5	44.0	81.6
49	127.9	89.4	166.0

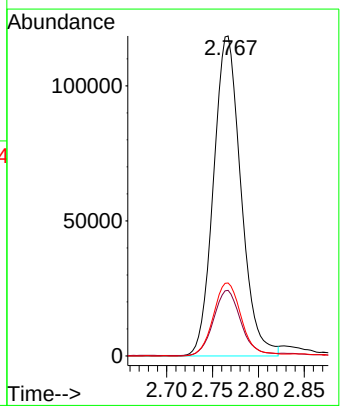


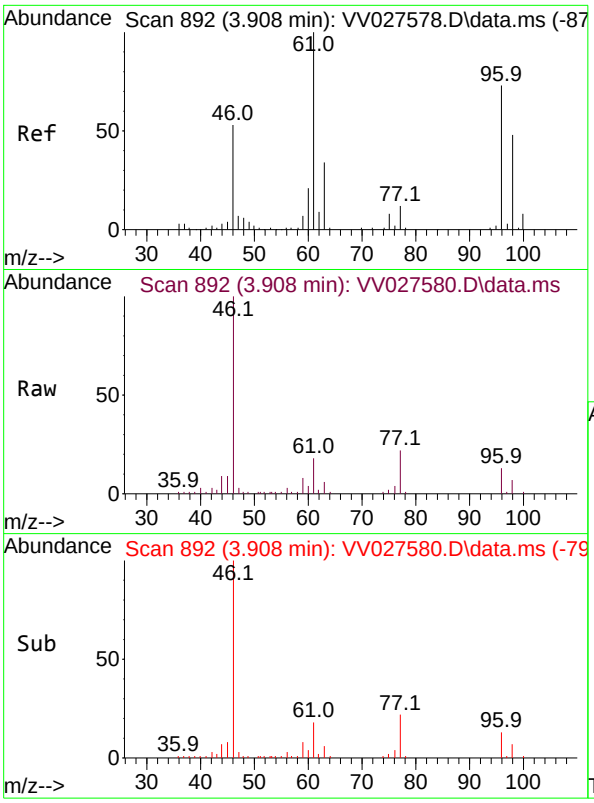


#17
Methyl tert-butyl Ether
Concen: 10.049 ug/L
RT: 2.767 min Scan# 537
Delta R.T. -0.000 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion: 73 Resp: 246795

Ion	Ratio	Lower	Upper
73	100		
43	20.4	15.6	23.4
57	23.4	17.0	25.6



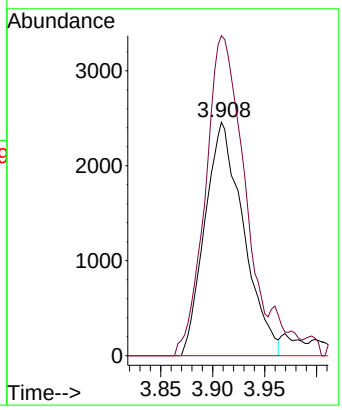


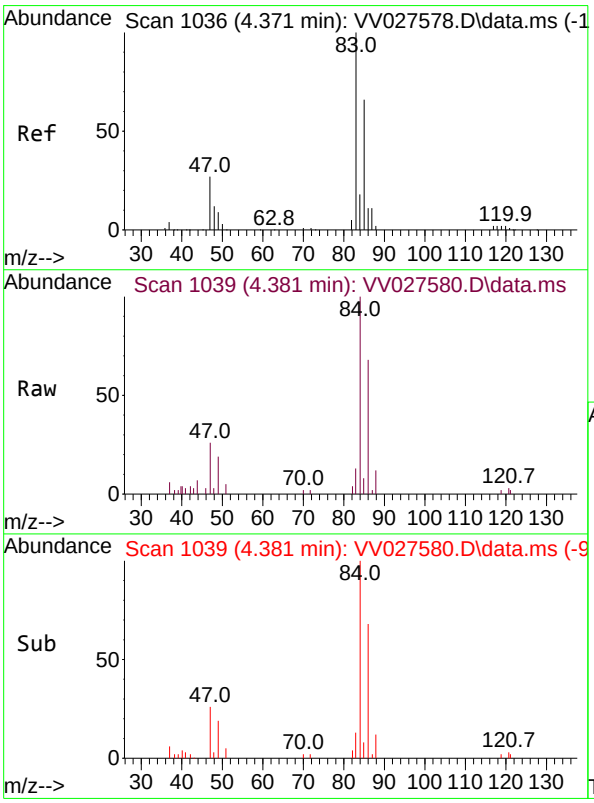
#22
cis-1,2-Dichloroethene
Concen: 0.487 ug/L
RT: 3.908 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 6347

Ion	Ratio	Lower	Upper
96	100		
61	137.1	90.6	168.2
68	0.0	0.0	0.0

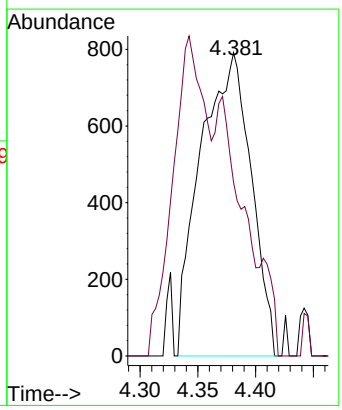


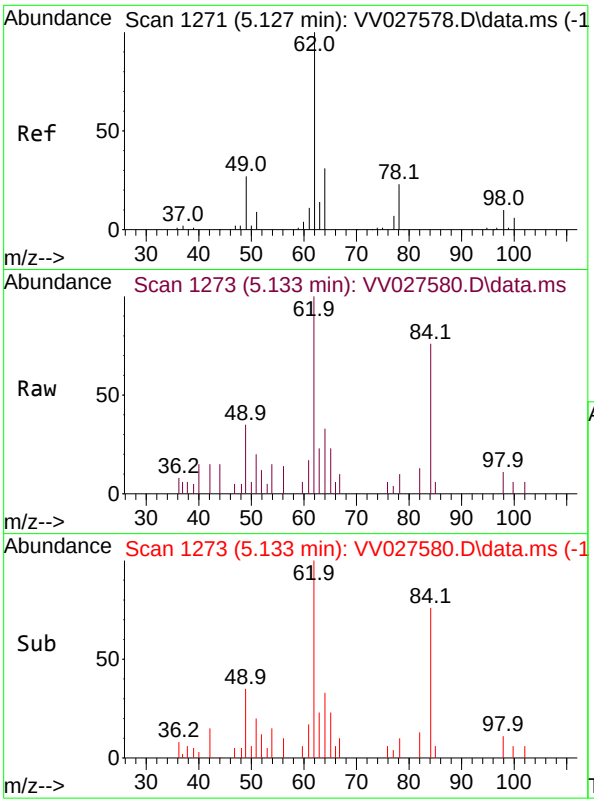


#25
Chloroform
Concen: 0.088 ug/L
RT: 4.381 min Scan# 1039
Delta R.T. 0.010 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion: 83 Resp: 2409

Ion	Ratio	Lower	Upper
83	100		
85	57.3	43.3	80.5



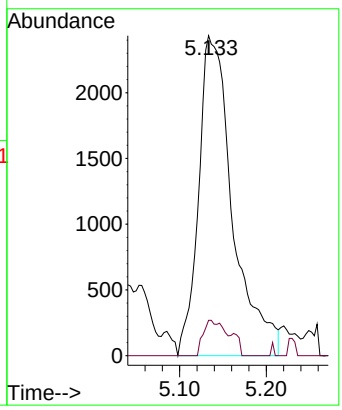


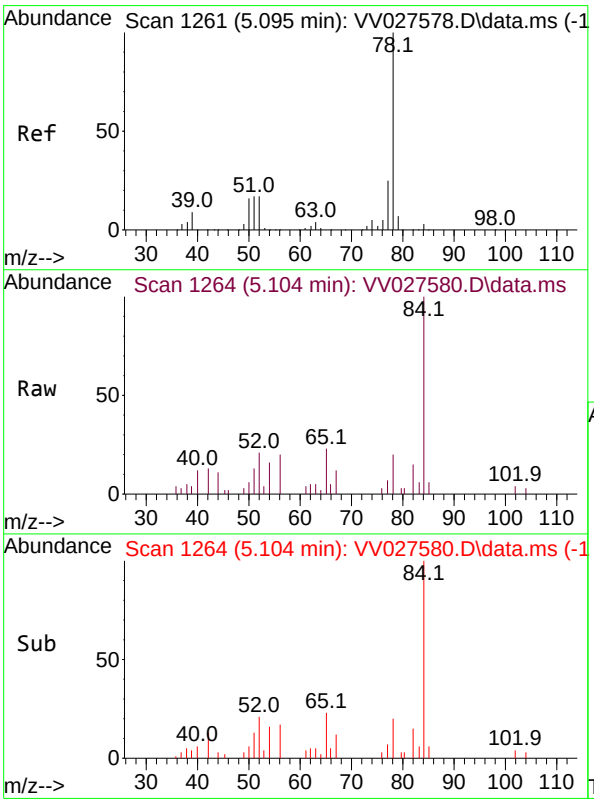
#27
1,2-Dichloroethane
Concen: 0.475 ug/L
RT: 5.133 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 6650

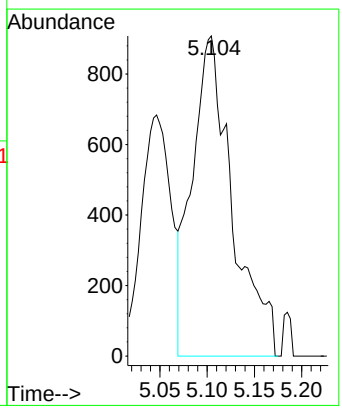
Ion	Ratio	Lower	Upper
62	100		
98	11.1	7.4	11.2

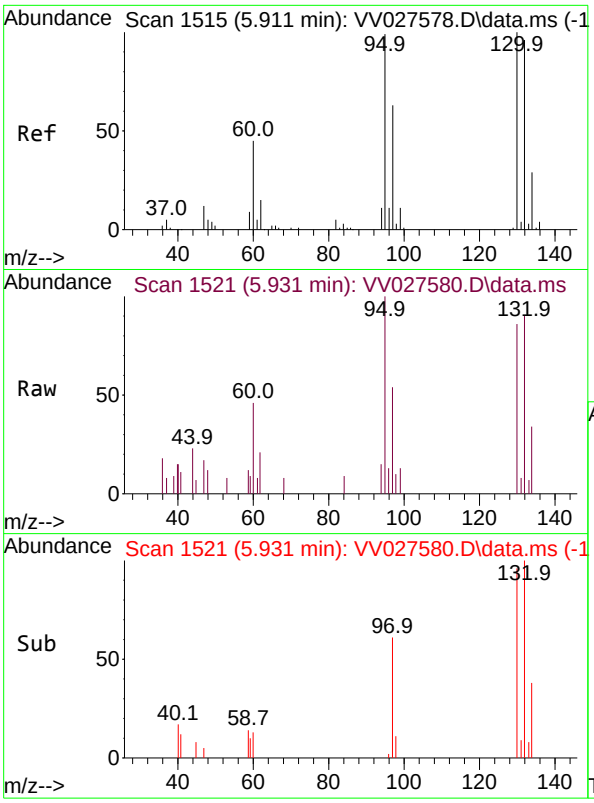




#33
Benzene
Concen: 0.052 ug/L
RT: 5.104 min Scan# 1264
Delta R.T. 0.010 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion: 78 Resp: 2685



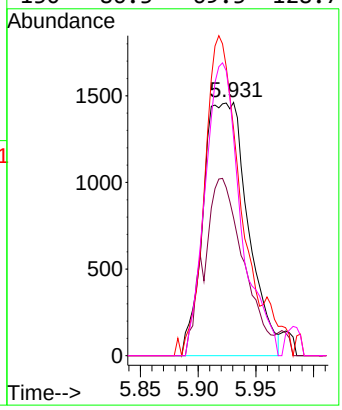


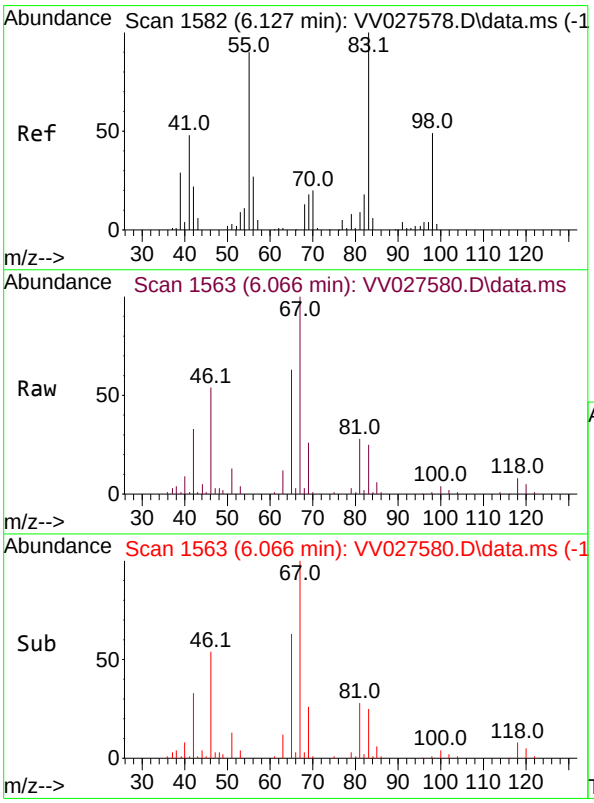
#34
Trichloroethene
Concen: 0.289 ug/L
RT: 5.931 min Scan# 1
Delta R.T. 0.019 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 3930

Ion	Ratio	Lower	Upper
95	100		
97	54.4	45.0	83.6
132	89.7	65.7	121.9
130	86.3	69.3	128.7

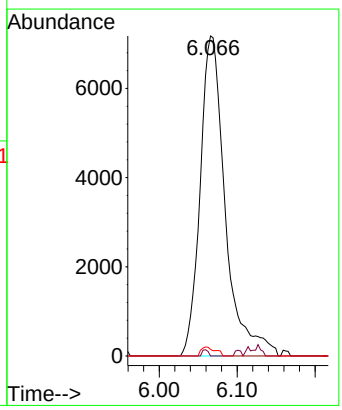


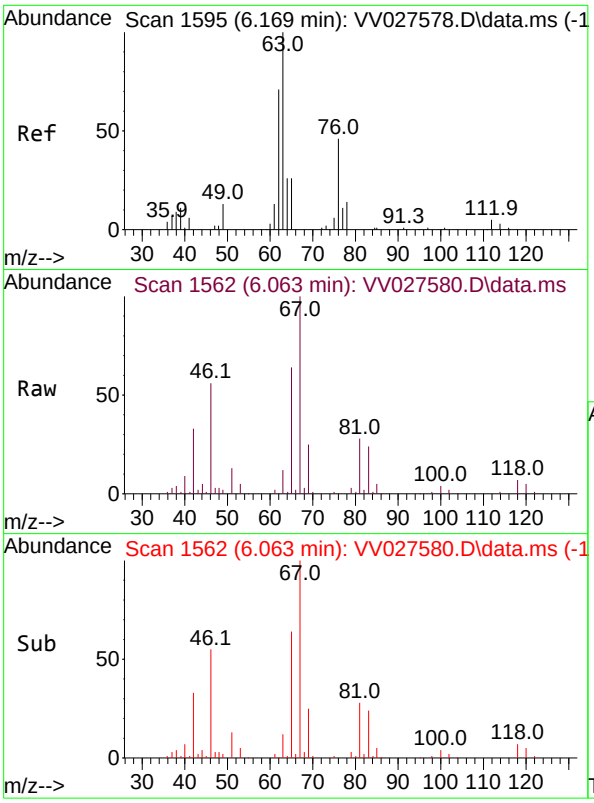


#35
Methylcyclohexane
Concen: 0.841 ug/L
RT: 6.066 min Scan# 1563
Delta R.T. -0.061 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion: 83 Resp: 16080

Ion	Ratio	Lower	Upper
83	100		
55	0.4	68.2	102.4#
98	1.6	39.0	58.4#



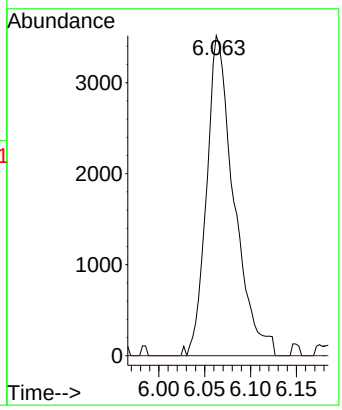


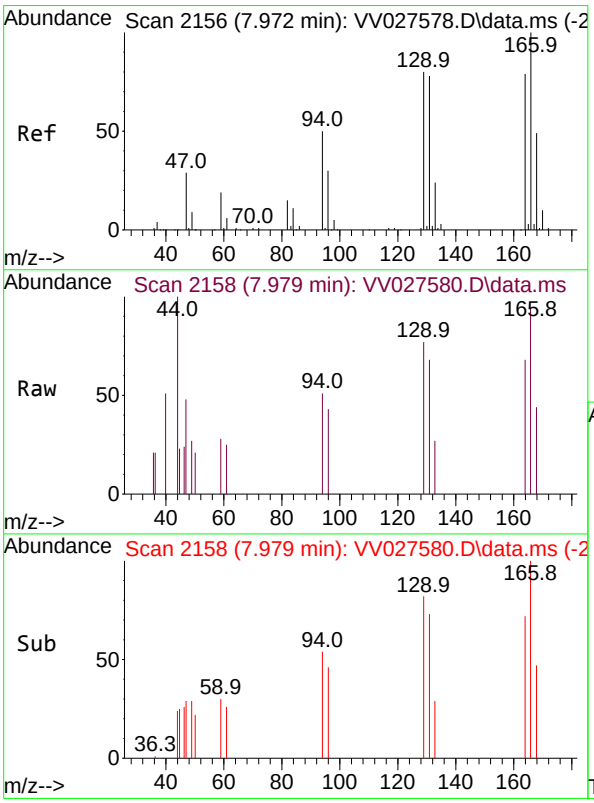
#37
1,2-Dichloropropane
Concen: 0.530 ug/L
RT: 6.063 min Scan# 1
Delta R.T. -0.106 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 7297

Ion	Ratio	Lower	Upper
63	100		
112	0.6	3.9	5.9#

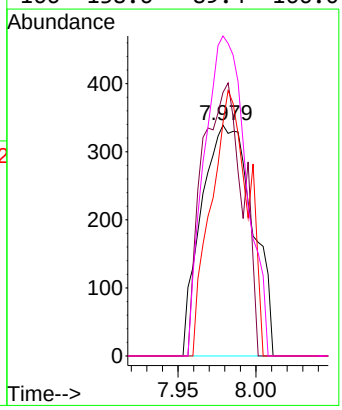


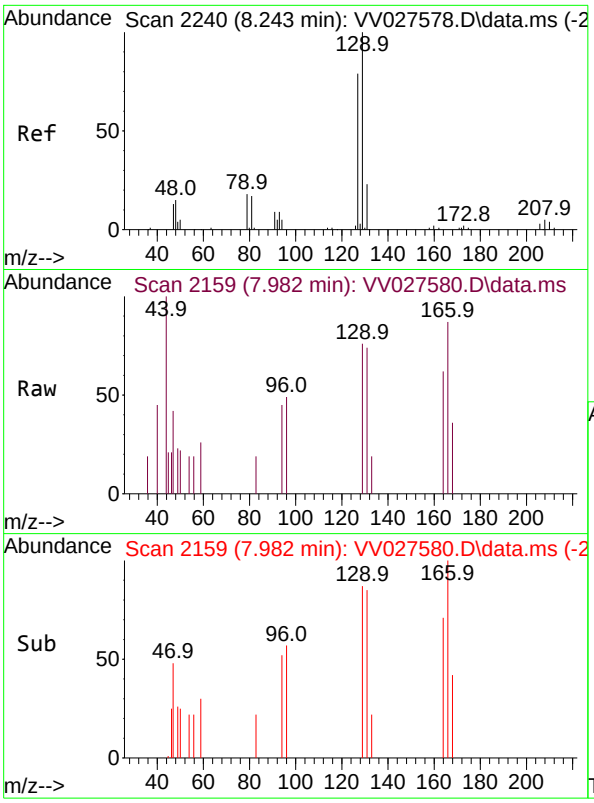


#47
Tetrachloroethene
Concen: 0.073 ug/L
RT: 7.979 min Scan# 2158
Delta R.T. 0.006 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion:164 Resp: 772

Ion	Ratio	Lower	Upper
164	100		
129	114.2	71.1	132.1
131	101.2	64.5	119.9
166	138.6	89.4	166.0



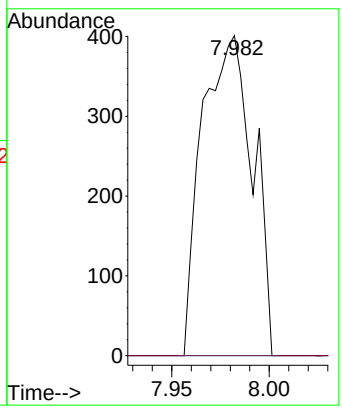


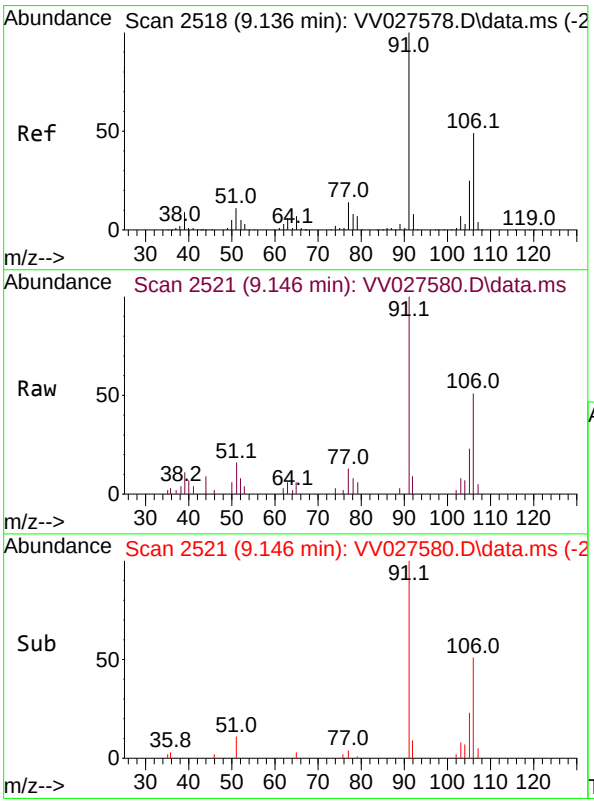
#49
Dibromochloromethane
Concen: 0.067 ug/L
RT: 7.982 min Scan# 2
Delta R.T. -0.260 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 725

Ion	Ratio	Lower	Upper
129	100		
127	0.0	55.9	103.7#

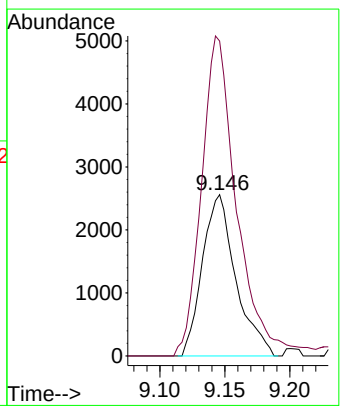


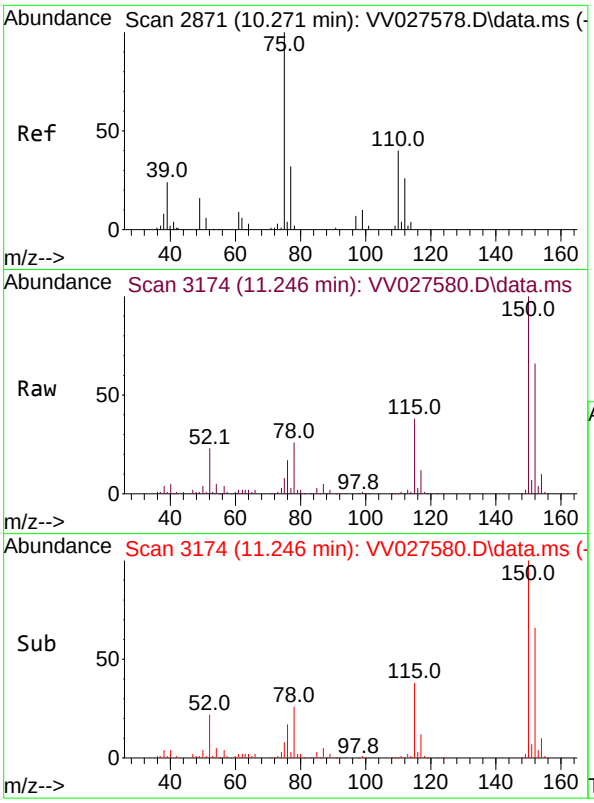


#53
m,p-Xylene
Concen: 0.220 ug/L
RT: 9.146 min Scan# 2521
Delta R.T. 0.010 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion:106 Resp: 4574

Ion	Ratio	Lower	Upper
106	100		
91	195.2	143.8	267.0



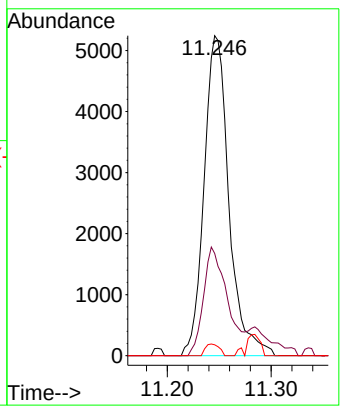


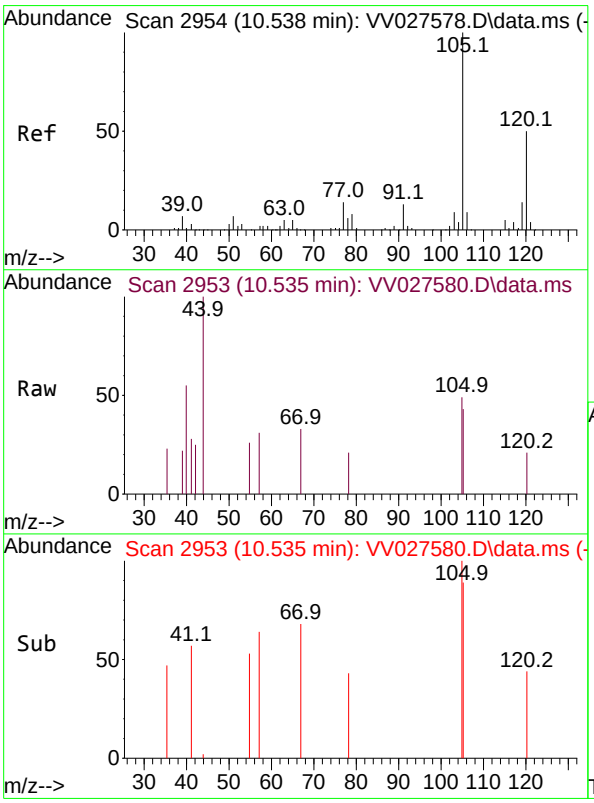
#61
1,2,3-Trichloropropane
Concen: 1.540 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8694

Ion	Ratio	Lower	Upper
75	100		
77	32.7	26.2	39.2
110	2.0	29.9	44.9#

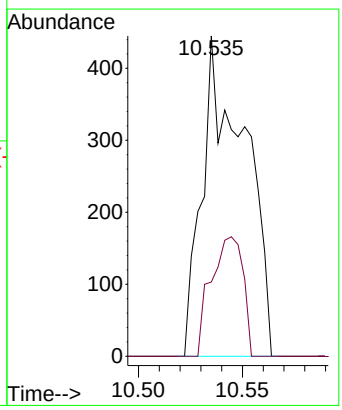


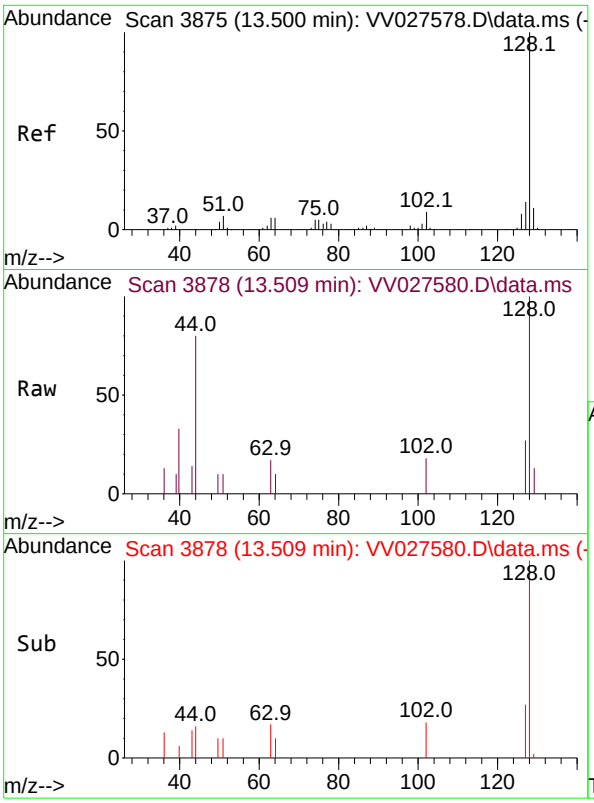


#62
1,3,5-Trimethylbenzene
Concen: 0.054 ug/L
RT: 10.535 min Scan# 2953
Delta R.T. -0.003 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion:105 Resp: 630

Ion	Ratio	Lower	Upper
105	100		
120	28.1	38.7	58.1#



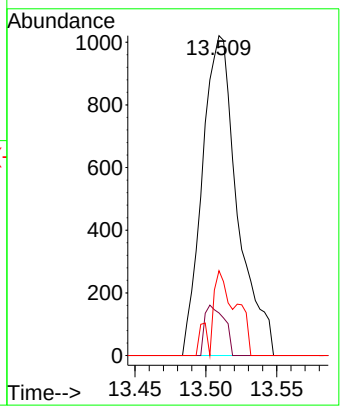


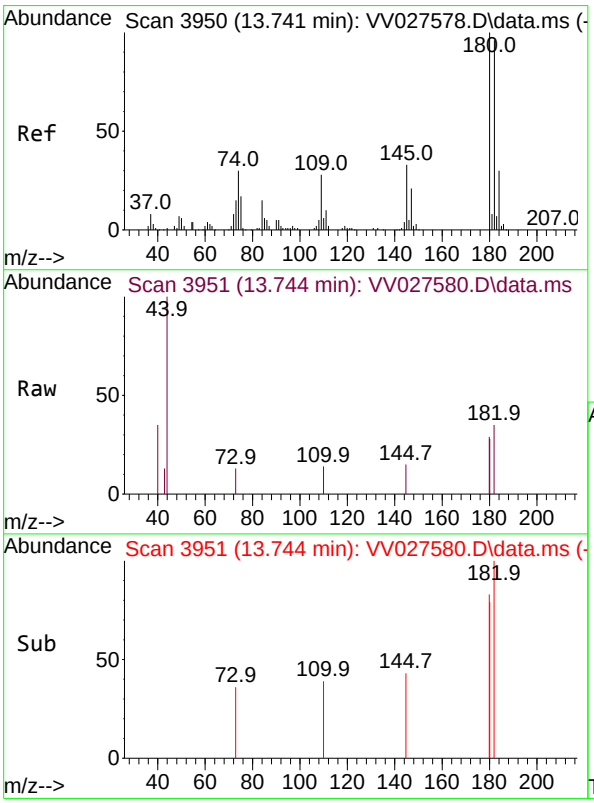
#71
Naphthalene
Concen: 0.112 ug/L
RT: 13.509 min Scan# 3
Delta R.T. 0.010 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 1756

Ion	Ratio	Lower	Upper
128	100		
129	8.8	8.7	13.1
127	13.6	10.4	15.6





#72
1,2,3-Trichlorobenzene
Concen: 0.053 ug/L
RT: 13.744 min Scan# 3951
Delta R.T. 0.003 min
Lab File: VV027580.D
Acq: 30 Aug 2022 12:46

Tgt Ion:180 Resp: 533

Ion	Ratio	Lower	Upper
180	100		
182	69.6	75.3	112.9#
145	19.3	26.6	39.8#