Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032281.D
Acq On : 06 Oct 2023 01:52
Operator : SY/MD
Sample : 04748-27
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:29:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.539	114	91065	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	84102	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	37624	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	27402	3.700	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 74.000%			
7) Chloroethane-d5	1.532	69	26205	4.359	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 87.200%			
11) 1,1-Dichloroethene-d2	2.060	65	11576	3.706	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 74.200%			
20) 2-Butanone-d5	3.809	46	109668	58.536	ug/L	0.00
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.080%			
24) Chloroform-d	4.253	84	57543	4.404	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 88.000%			
26) 1,2-Dichloroethane-d4	4.947	65	32823	5.304	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 106.000%			
32) Benzene-d6	4.960	84	110384	4.461	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 89.200%			
36) 1,2-Dichloropropane-d6	5.995	67	40495	4.939	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 98.800%			
41) Toluene-d8	7.246	98	92864	4.104	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 82.000%			
43) trans-1,3-Dichloroprop...	7.558	79	12624	4.345	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 86.800%			
46) 2-Hexanone-d5	8.037	63	78018	57.072	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 114.140%			
56) 1,1,2,2-Tetrachloroeth...	10.159	84	29586	5.159	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 103.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	31283	4.481	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 89.600%			
Target Compounds						Qvalue
12) 1,1-Dichloroethene	2.073	96	1267	0.190	ug/L #	1
13) Acetone	2.130	43	4251	2.944	ug/L	87
18) trans-1,2-Dichloroethene	2.693	96	35437	4.632	ug/L	96
19) 1,1-Dichloroethane	3.114	63	8747	0.608	ug/L	96
22) cis-1,2-Dichloroethene	3.815	96	25663	3.116	ug/L	94
29) 1,1,1-Trichloroethane	4.513	97	5250	0.459	ug/L	99
30) Cyclohexane	4.577	56	2344	0.187	ug/L	98
33) Benzene	5.015	78	7582	0.256	ug/L	100
34) Trichloroethene	5.834	95	1784470	220.760	ug/L	98
35) Methylcyclohexane	6.050	83	2477	0.198	ug/L #	67
37) 1,2-Dichloropropane	5.998	63	4270	0.539	ug/L #	87
39) cis-1,3-Dichloropropene	6.918	75	918	0.081	ug/L #	29
42) Toluene	7.320	91	18256	0.578	ug/L	100
48) 2-Hexanone	8.040	43	10678	3.020	ug/L #	67
52) Ethylbenzene	8.953	91	3615	0.103	ug/L	95
53) m,p-Xylene	9.079	106	3003	0.230	ug/L	94
54) o-Xylene	9.487	106	1341	0.107	ug/L	93
61) 1,2,3-Trichloropropane	11.188	75	5047	1.260	ug/L #	65
63) 1,2,4-Trimethylbenzene	10.860	105	2730	0.115	ug/L	92

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032281.D
Acq On : 06 Oct 2023 01:52
Operator : SY/MD
Sample : 04748-27
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 41 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 05:29:03 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
71) Naphthalene	13.448	128	1357	0.088	ug/L	#	82

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032281.D
Acq On : 06 Oct 2023 01:52
Operator : SY/MD
Sample : 04748-27
Misc : 25.0mL/MSVOA_V/WATER
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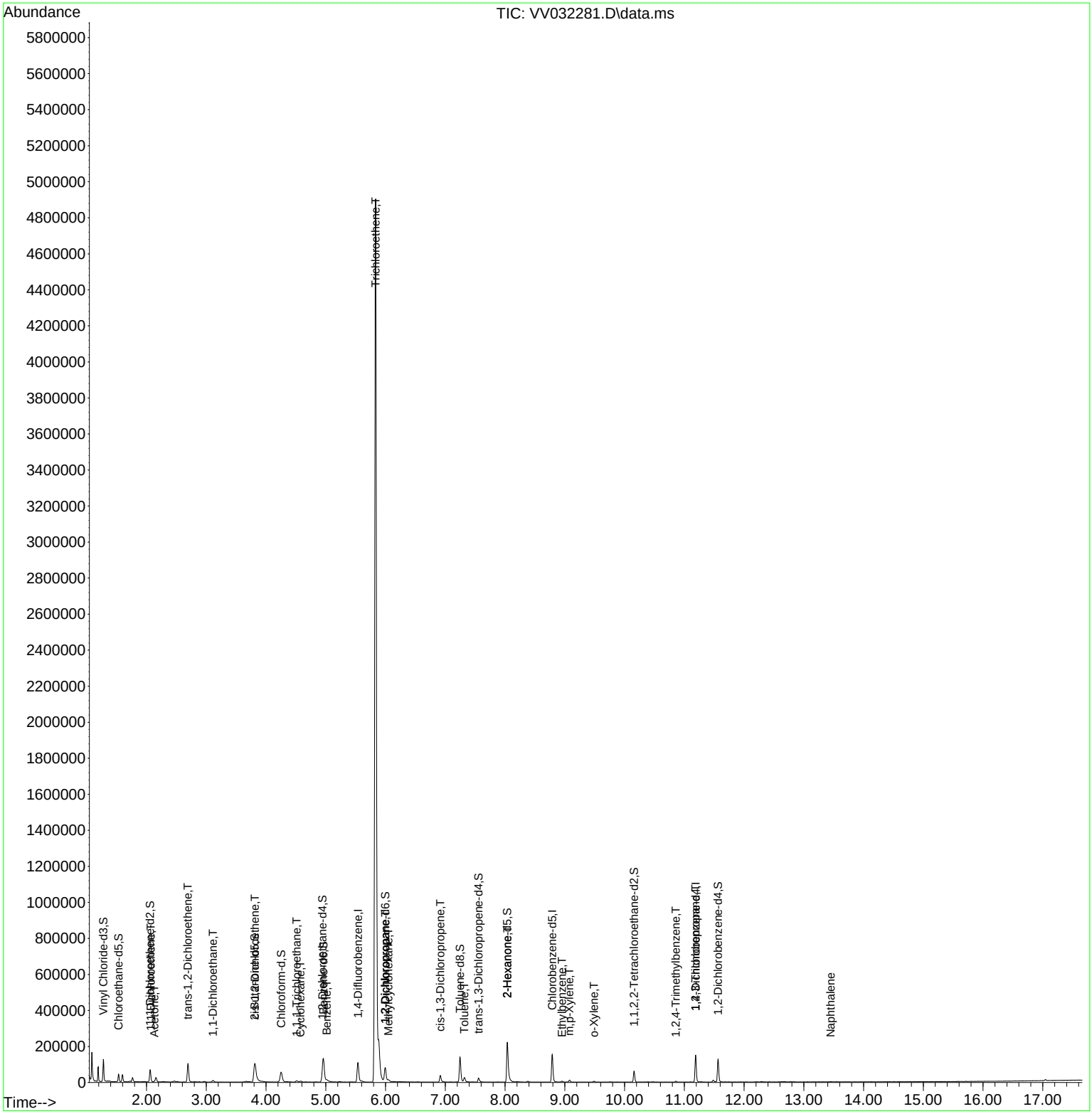
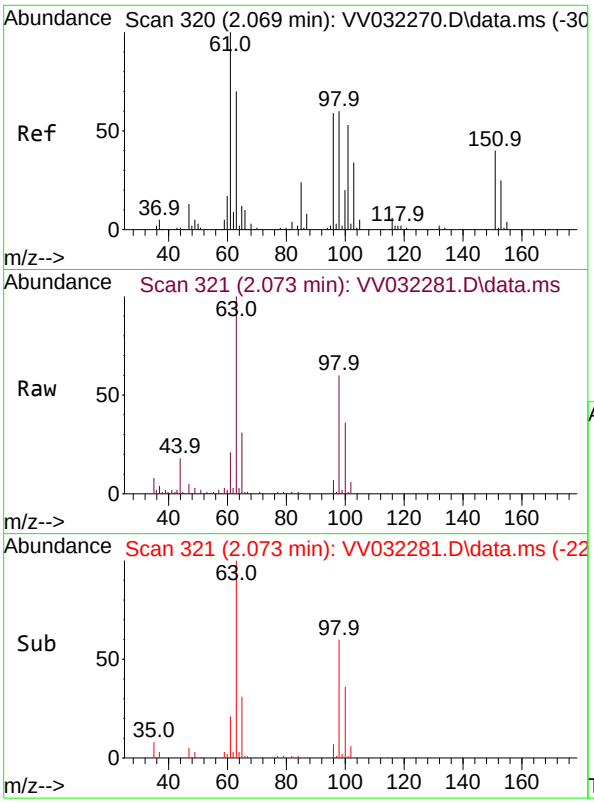
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 05:25:10 2023
Response via : Initial Calibration



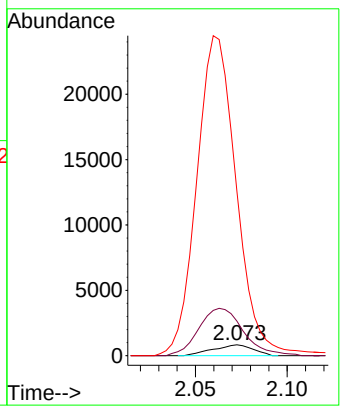


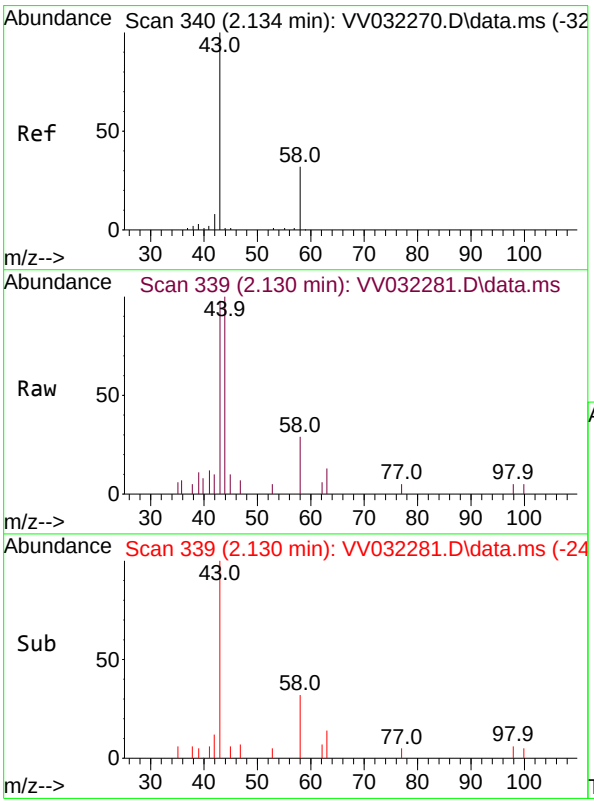
#12
1,1-Dichloroethene
Concen: 0.190 ug/L
RT: 2.073 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 1267

Ion	Ratio	Lower	Upper
96	100		
61	318.0	127.3	236.3#
63	1508.4	98.3	182.7#

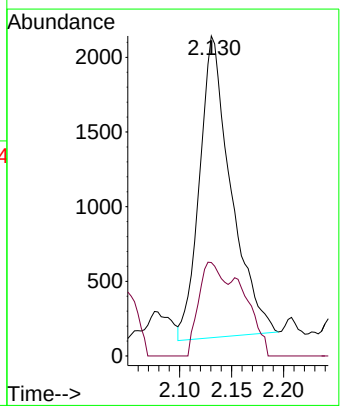


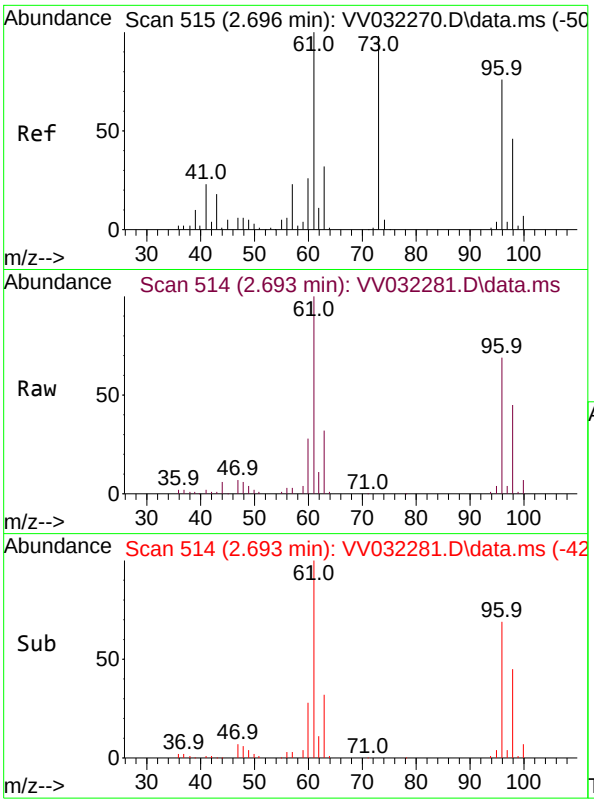


#13
Acetone
Concen: 2.944 ug/L
RT: 2.130 min Scan# 339
Delta R.T. -0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 43 Resp: 4251

Ion	Ratio	Lower	Upper
43	100		
58	25.9	0.0	66.0



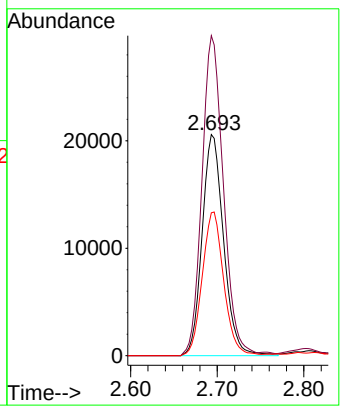


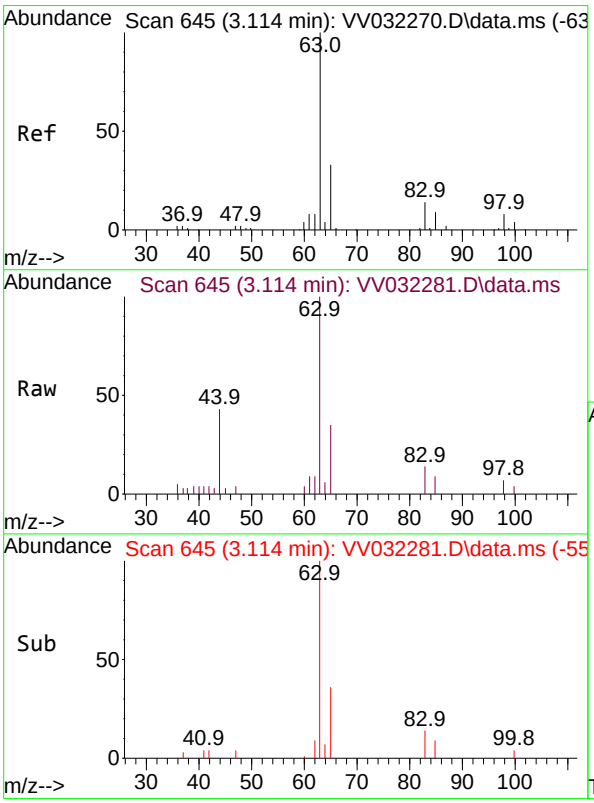
#18
trans-1,2-Dichloroethene
Concen: 4.632 ug/L
RT: 2.693 min Scan# 5
Delta R.T. -0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 35437

Ion	Ratio	Lower	Upper
96	100		
61	144.8	96.9	180.1
98	64.6	45.3	84.1

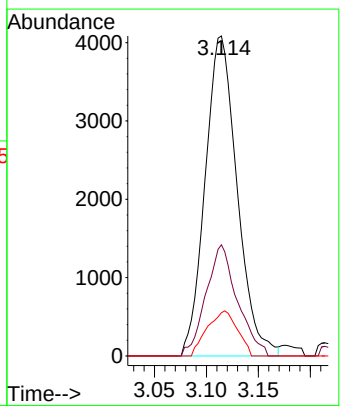


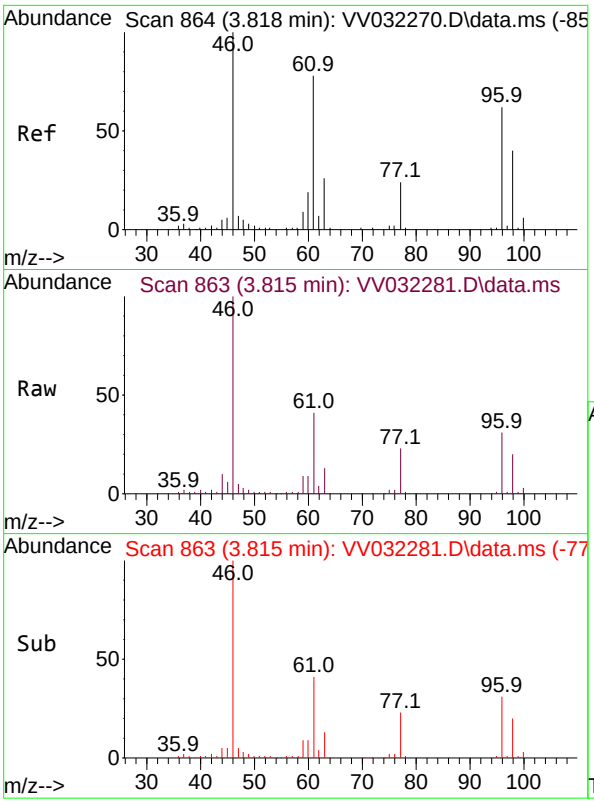


#19
1,1-Dichloroethane
Concen: 0.608 ug/L
RT: 3.114 min Scan# 645
Delta R.T. 0.000 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 63 Resp: 8747

Ion	Ratio	Lower	Upper
63	100		
65	34.7	22.3	41.5
83	13.5	9.0	16.6



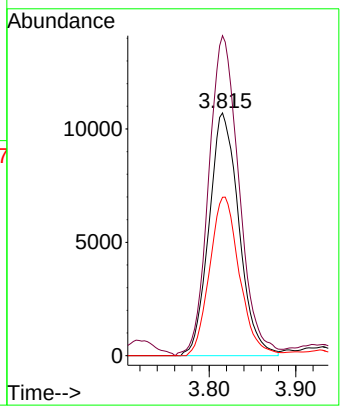


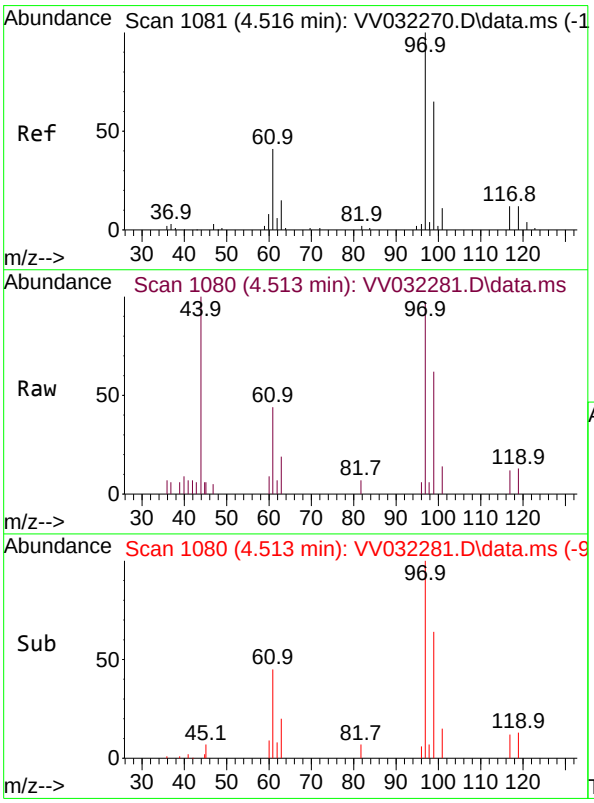
#22
cis-1,2-Dichloroethene
Concen: 3.116 ug/L
RT: 3.815 min Scan# 8
Delta R.T. -0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 25663

Ion	Ratio	Lower	Upper
96	100		
61	131.8	85.8	159.4
98	65.2	44.0	81.6

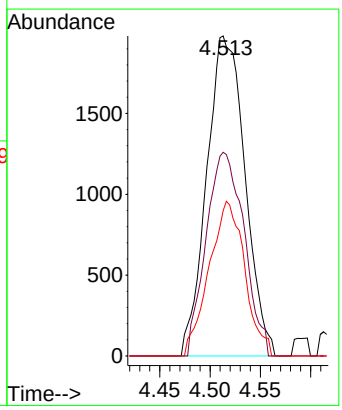


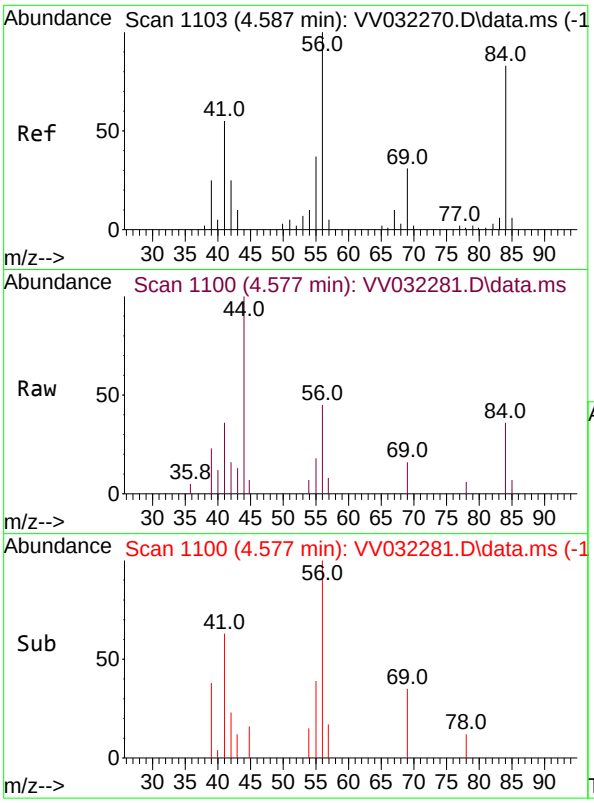


#29
1,1,1-Trichloroethane
Concen: 0.459 ug/L
RT: 4.513 min Scan# 1080
Delta R.T. -0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 97 Resp: 5250

Ion	Ratio	Lower	Upper
97	100		
99	62.9	50.1	75.1
61	45.0	35.1	52.7



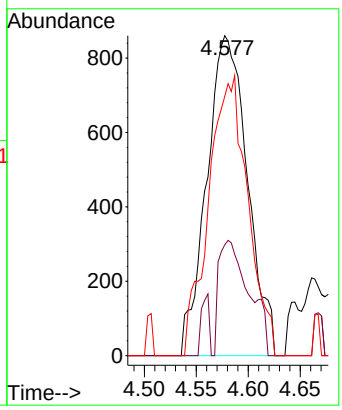


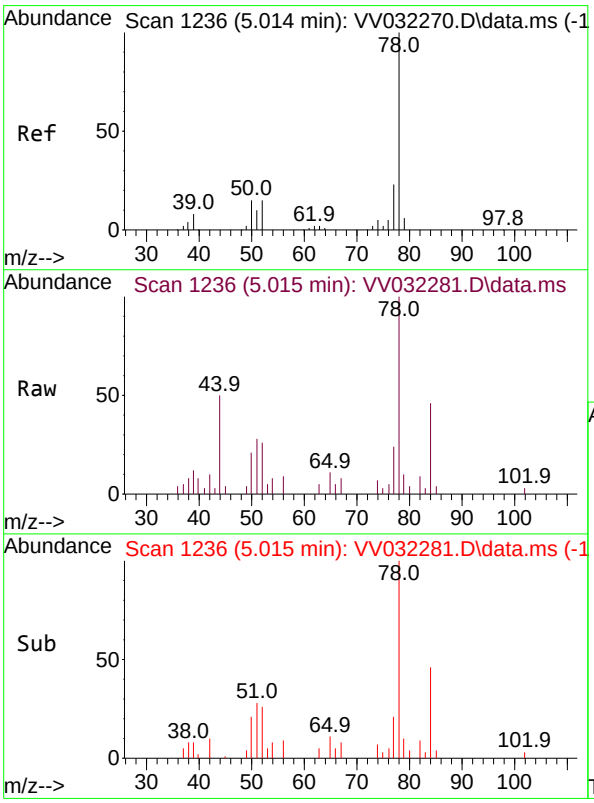
#30
Cyclohexane
Concen: 0.187 ug/L
RT: 4.577 min Scan# 1
Delta R.T. -0.010 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 2344

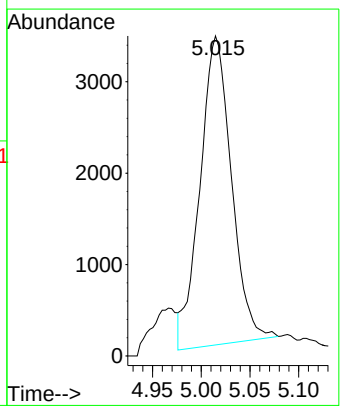
Ion	Ratio	Lower	Upper
56	100		
69	26.7	24.2	36.2
84	84.2	68.1	102.1

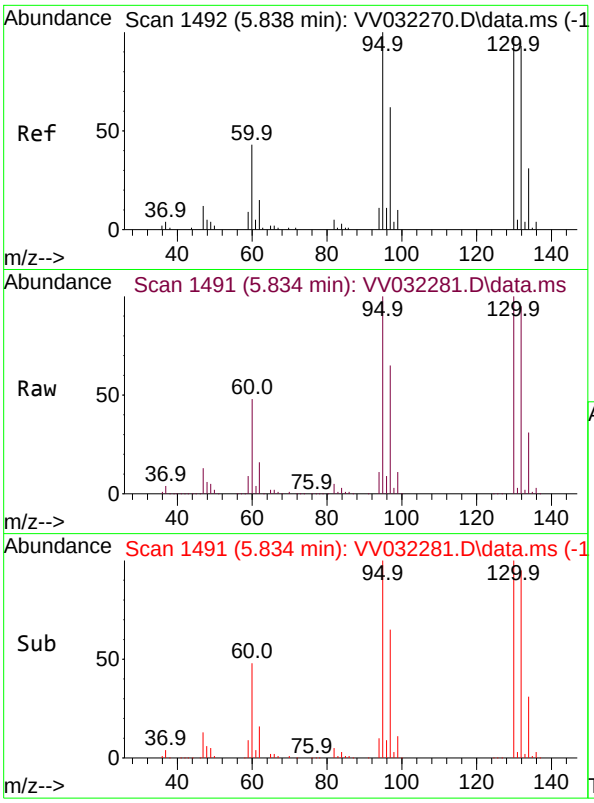




#33
Benzene
Concen: 0.256 ug/L
RT: 5.015 min Scan# 1236
Delta R.T. 0.000 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 78 Resp: 7582



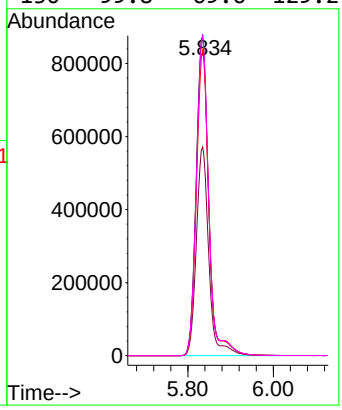


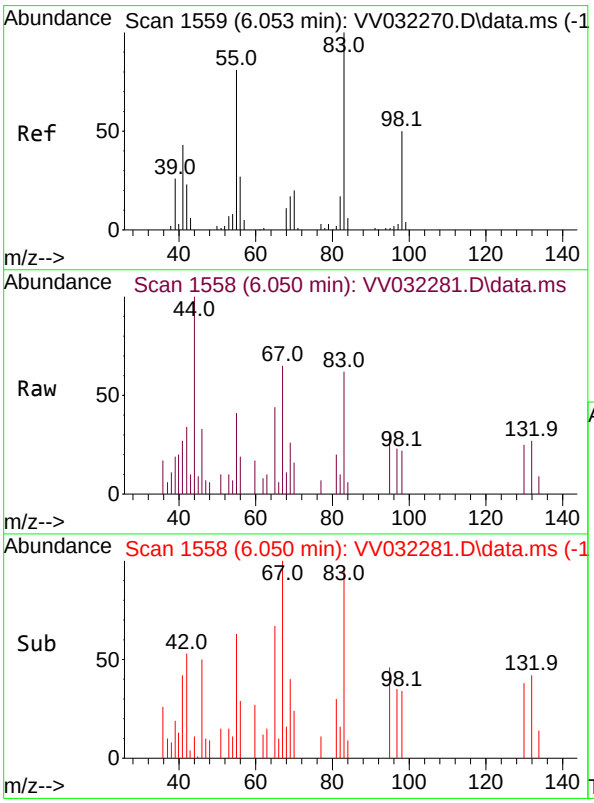
#34
Trichloroethene
Concen: 220.760 ug/L
RT: 5.834 min Scan# 14
Delta R.T. -0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 95 Resp: 1784470

Ion	Ratio	Lower	Upper
95	100		
97	65.3	45.7	84.9
132	95.3	70.3	130.5
130	99.8	69.6	129.2

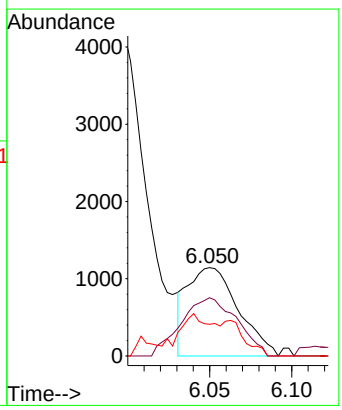


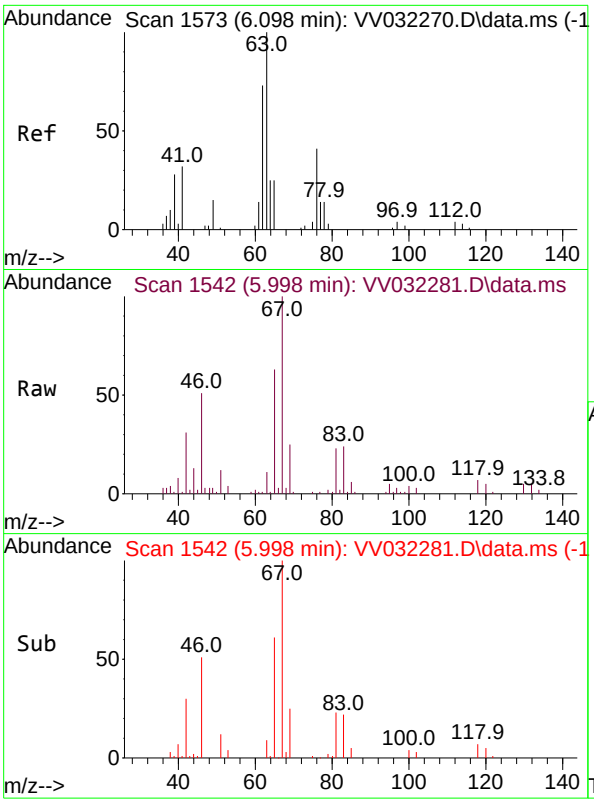


#35
Methylcyclohexane
Concen: 0.198 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. -0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 83 Resp: 2477

Ion	Ratio	Lower	Upper
83	100		
55	71.9	64.2	96.2
98	0.0	39.6	59.4#



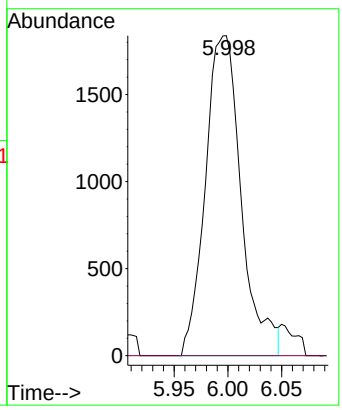


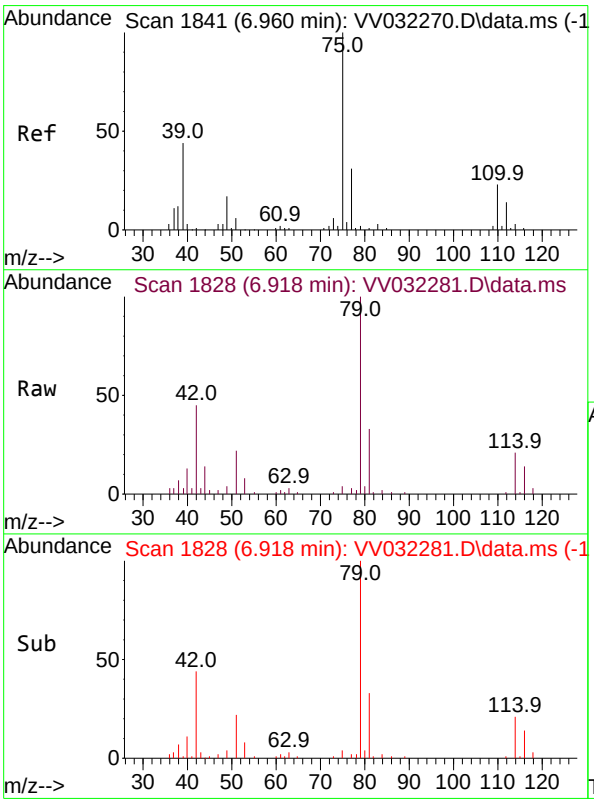
#37
1,2-Dichloropropane
Concen: 0.539 ug/L
RT: 5.998 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4270

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

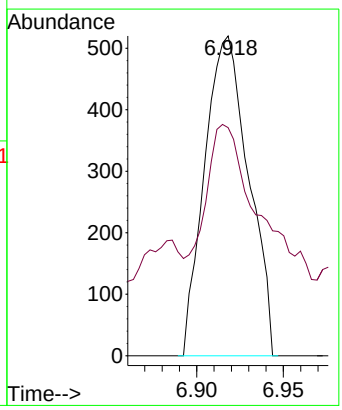


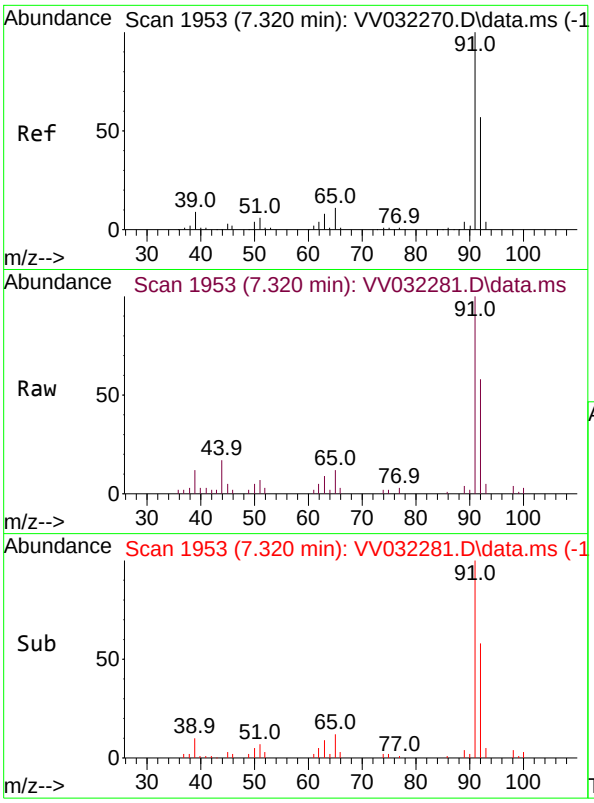


#39
cis-1,3-Dichloropropene
Concen: 0.081 ug/L
RT: 6.918 min Scan# 1828
Delta R.T. -0.042 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 75 Resp: 918

Ion	Ratio	Lower	Upper
75	100		
77	71.3	22.2	41.2#



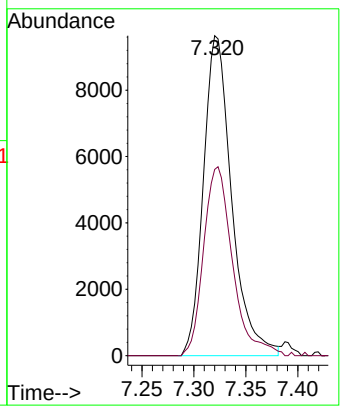


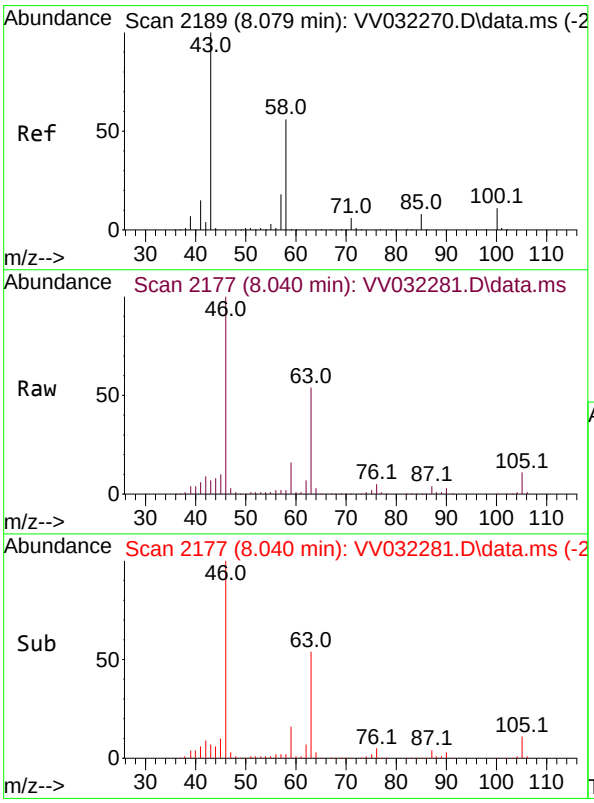
#42
Toluene
Concen: 0.578 ug/L
RT: 7.320 min Scan# 1
Delta R.T. 0.000 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 18256

Ion	Ratio	Lower	Upper
91	100		
92	58.2	40.8	75.8

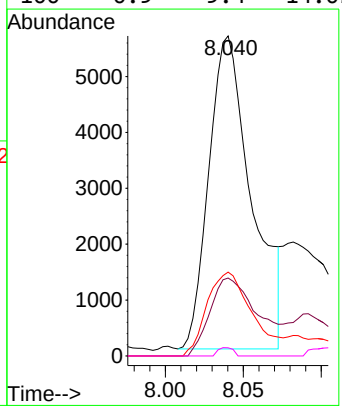


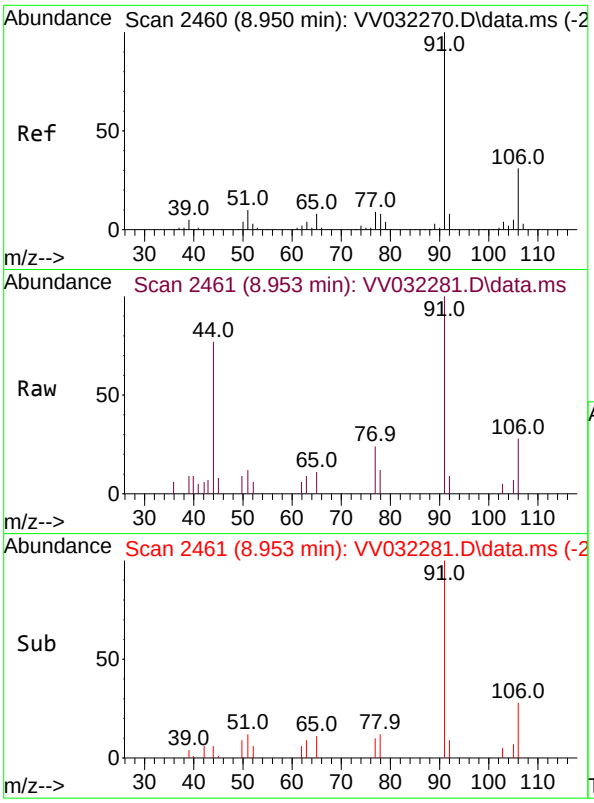


#48
2-Hexanone
Concen: 3.020 ug/L
RT: 8.040 min Scan# 2177
Delta R.T. -0.038 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 43 Resp: 10678

Ion	Ratio	Lower	Upper
43	100		
58	27.5	43.6	65.4#
57	28.4	14.6	22.0#
100	0.9	9.4	14.0#



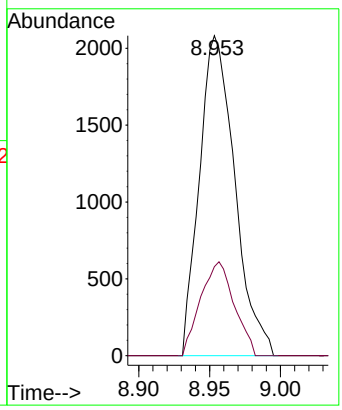


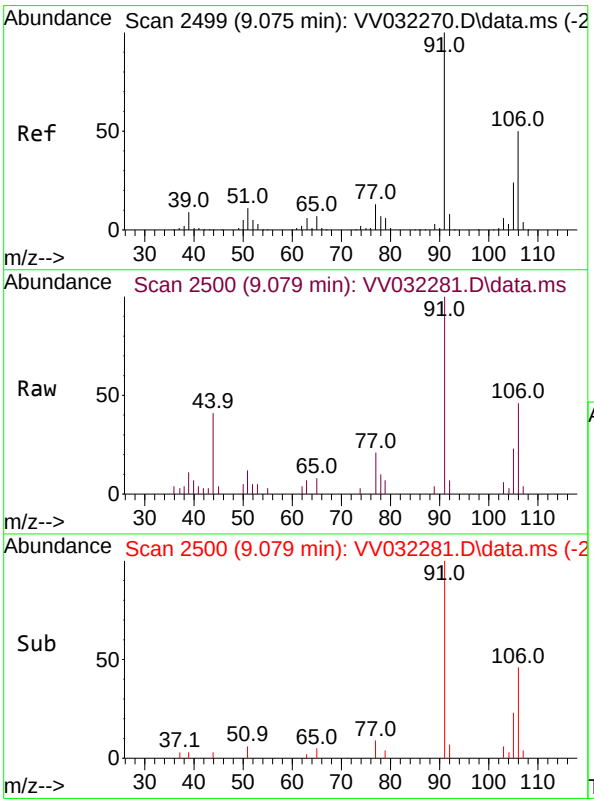
#52
Ethylbenzene
Concen: 0.103 ug/L
RT: 8.953 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 3615

Ion	Ratio	Lower	Upper
91	100		
106	27.8	21.3	39.5

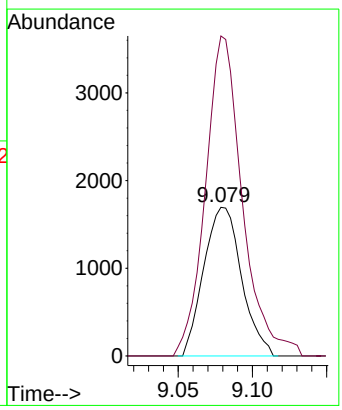


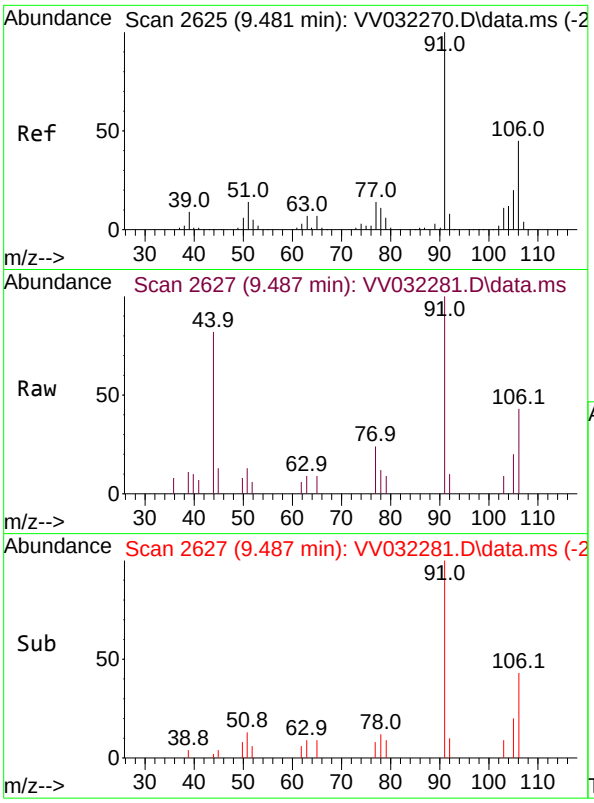


#53
m,p-Xylene
Concen: 0.230 ug/L
RT: 9.079 min Scan# 2500
Delta R.T. 0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion:106 Resp: 3003

Ion	Ratio	Lower	Upper
106	100		
91	215.2	144.5	268.3



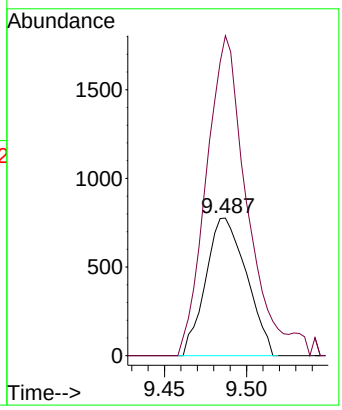


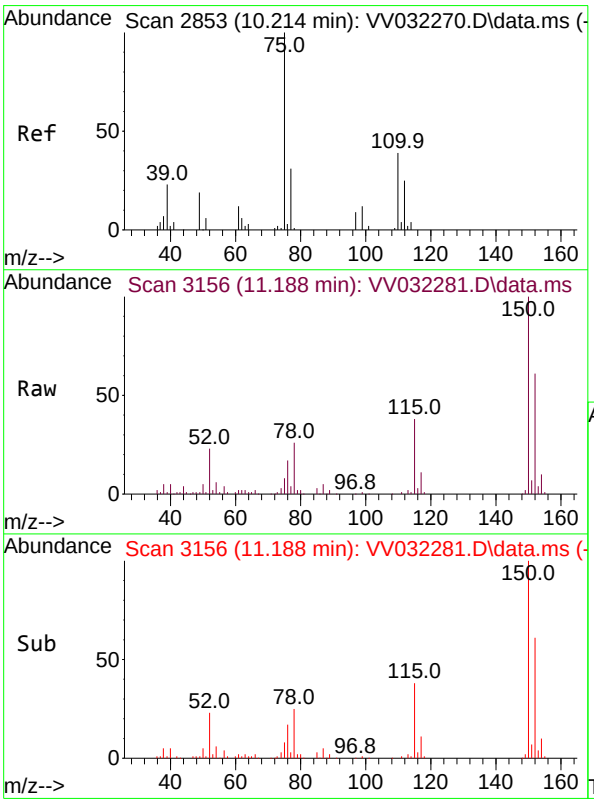
#54
o-Xylene
Concen: 0.107 ug/L
RT: 9.487 min Scan# 2
Delta R.T. 0.007 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 1341

Ion	Ratio	Lower	Upper
106	100		
91	232.6	154.8	287.4

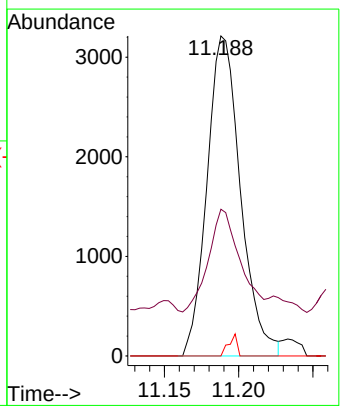


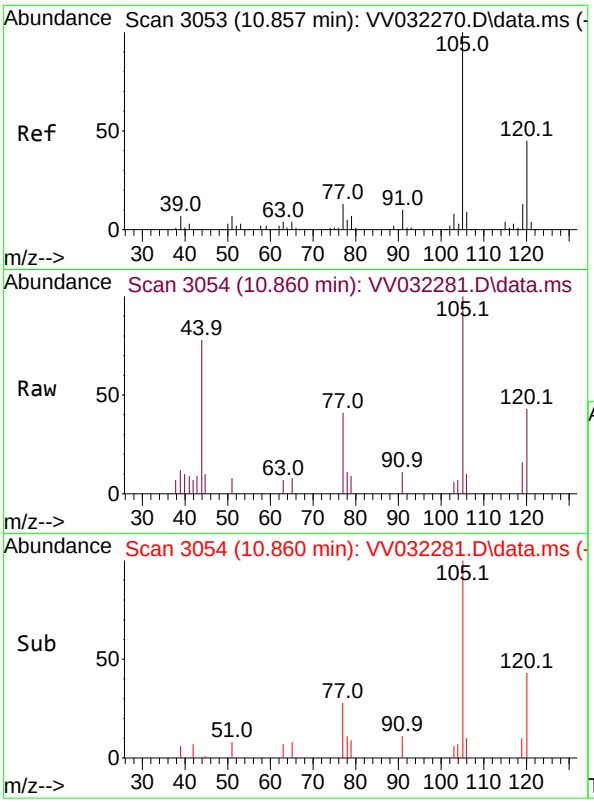


#61
1,2,3-Trichloropropane
Concen: 1.260 ug/L
RT: 11.188 min Scan# 3156
Delta R.T. 0.974 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion: 75 Resp: 5047

Ion	Ratio	Lower	Upper
75	100		
77	30.0	26.2	39.2
110	1.7	30.6	46.0#



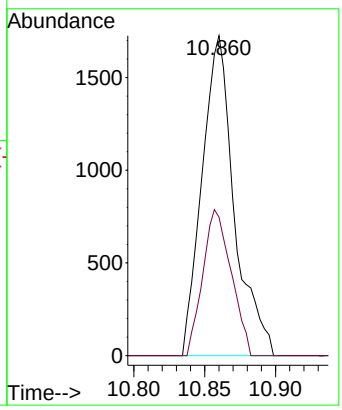


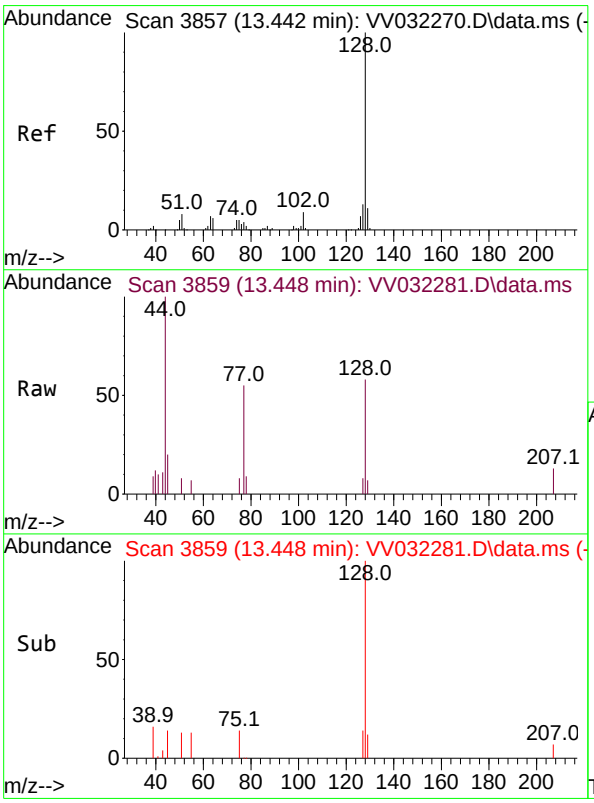
#63
1,2,4-Trimethylbenzene
Concen: 0.115 ug/L
RT: 10.860 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 2730

Ion	Ratio	Lower	Upper
105	100		
120	40.1	36.2	54.4





#71
Naphthalene
Concen: 0.088 ug/L
RT: 13.448 min Scan# 3859
Delta R.T. 0.007 min
Lab File: VV032281.D
Acq: 06 Oct 2023 01:52

Tgt Ion:128 Resp: 1357

Ion	Ratio	Lower	Upper
128	100		
129	4.6	9.0	13.4#
127	5.4	10.2	15.2#