Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032258.D
Acq On : 05 Oct 2023 16:09
Operator : SY/MD
Sample : 04748-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.542	114	80266	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.789	117	81290	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.191	152	36946	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	28507	4.367	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 87.400%			
7) Chloroethane-d5	1.532	69	25560	4.824	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.400%			
11) 1,1-Dichloroethene-d2	2.060	65	12285	4.462	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 89.200%			
20) 2-Butanone-d5	3.796	46	97324	58.936	ug/L	-0.03
Spiked Amount 50.000	Range 40 - 130		Recovery = 117.880%			
24) Chloroform-d	4.256	84	56695	4.923	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 98.400%			
26) 1,2-Dichloroethane-d4	4.947	65	29934	5.488	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 109.800%			
32) Benzene-d6	4.963	84	107810	4.507	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 90.200%			
36) 1,2-Dichloropropane-d6	5.992	67	37688	4.756	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 95.200%			
41) Toluene-d8	7.249	98	90809	4.152	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 83.000%			
43) trans-1,3-Dichloroprop...	7.561	79	12427	4.425	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 88.600%			
46) 2-Hexanone-d5	8.030	63	76373	57.801	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 115.600%			
56) 1,1,2,2-Tetrachloroeth...	10.156	84	31104	5.611	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 112.200%			
66) 1,2-Dichlorobenzene-d4	11.564	152	33554	4.894	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 97.800%			
Target Compounds						Qvalue
13) Acetone	2.124	43	5299	4.163	ug/L	99
14) Carbon disulfide	2.243	76	3911	0.190	ug/L	97
15) Methyl Acetate	2.471	43	5296	1.848	ug/L #	53
25) Chloroform	4.285	83	29191	2.346	ug/L	100
30) Cyclohexane	4.584	56	3182	0.262	ug/L	97
31) Carbon tetrachloride	4.741	117	39603	4.235	ug/L	100
33) Benzene	5.021	78	9498	0.332	ug/L	100
35) Methylcyclohexane	6.050	83	3371	0.279	ug/L #	92
37) 1,2-Dichloropropane	5.992	63	4118	0.538	ug/L #	87
39) cis-1,3-Dichloropropene	6.921	75	674	0.062	ug/L #	36
42) Toluene	7.323	91	22358	0.733	ug/L	99
47) Tetrachloroethene	7.915	164	2306	0.389	ug/L	86
49) Dibromochloromethane	7.911	129	1954	0.348	ug/L #	8
52) Ethylbenzene	8.956	91	4707	0.139	ug/L	99
53) m,p-Xylene	9.082	106	3498	0.278	ug/L	94
54) o-Xylene	9.487	106	1423	0.117	ug/L	83
61) 1,2,3-Trichloropropane	11.191	75	4698	1.195	ug/L #	65
63) 1,2,4-Trimethylbenzene	10.860	105	2473	0.106	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032258.D
Acq On : 05 Oct 2023 16:09
Operator : SY/MD
Sample : 04748-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
Response via : Initial Calibration

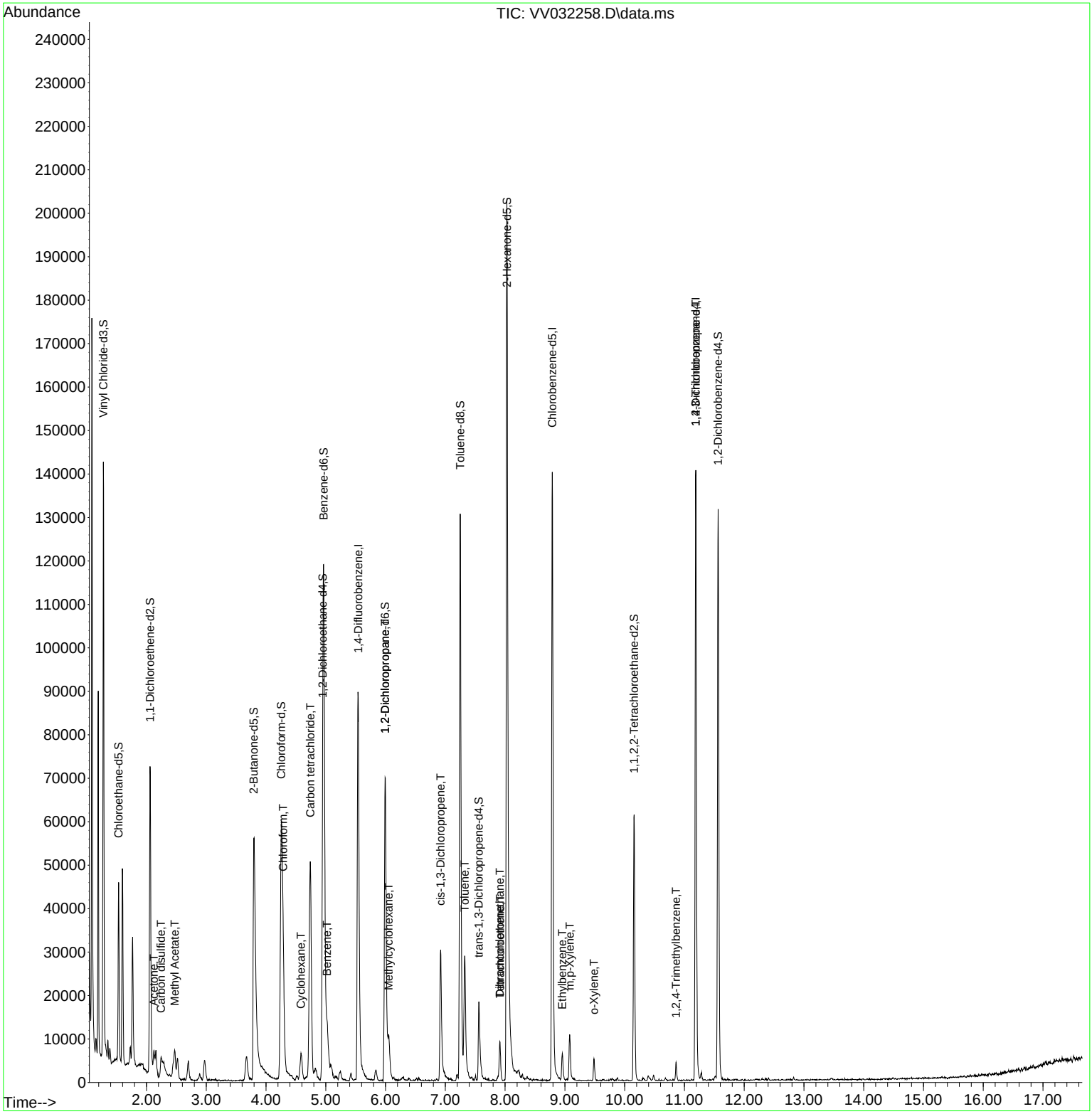
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

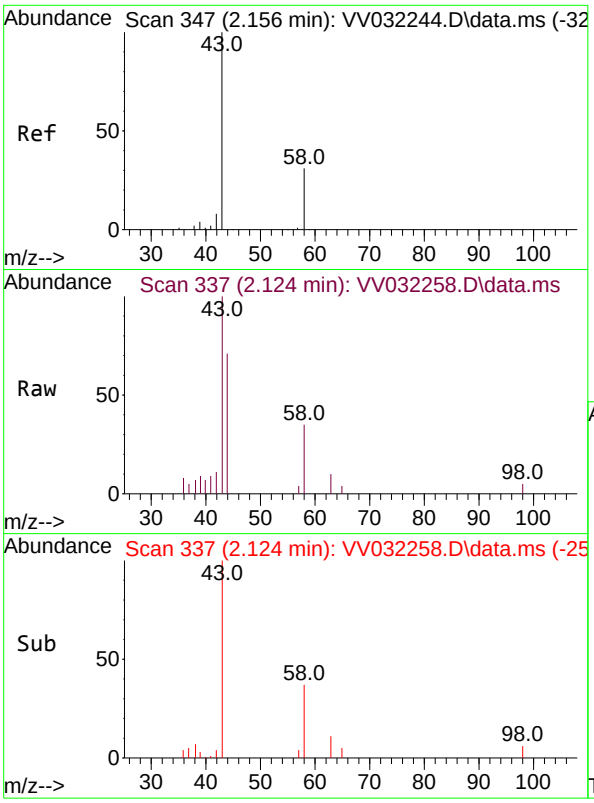
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV100523\
Data File : VV032258.D
Acq On : 05 Oct 2023 16:09
Operator : SY/MD
Sample : 04748-03
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Oct 06 01:29:53 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR092923WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Oct 06 01:20:04 2023
Response via : Initial Calibration



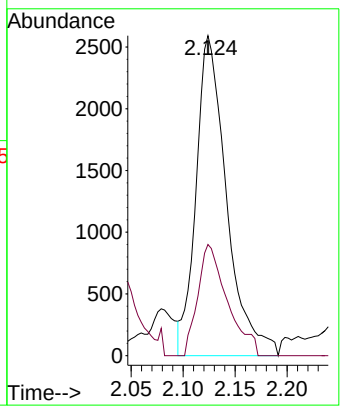


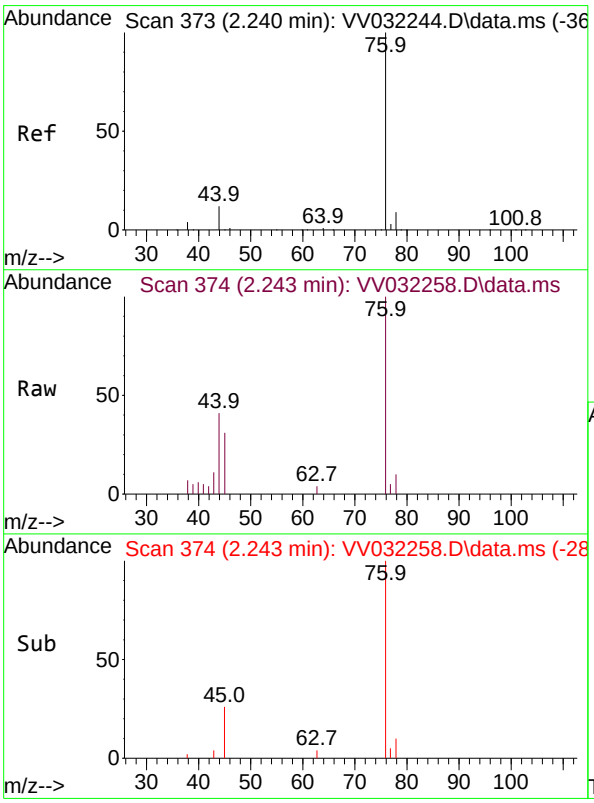
#13
Acetone
Concen: 4.163 ug/L
RT: 2.124 min Scan# 3
Delta R.T. -0.032 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5299

Ion	Ratio	Lower	Upper
43	100		
58	33.6	0.0	66.0

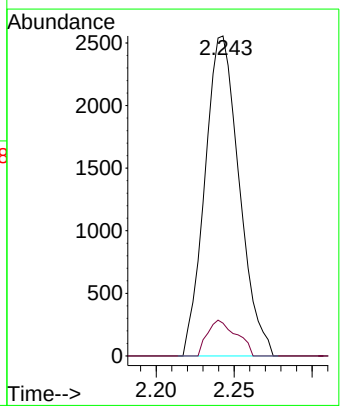


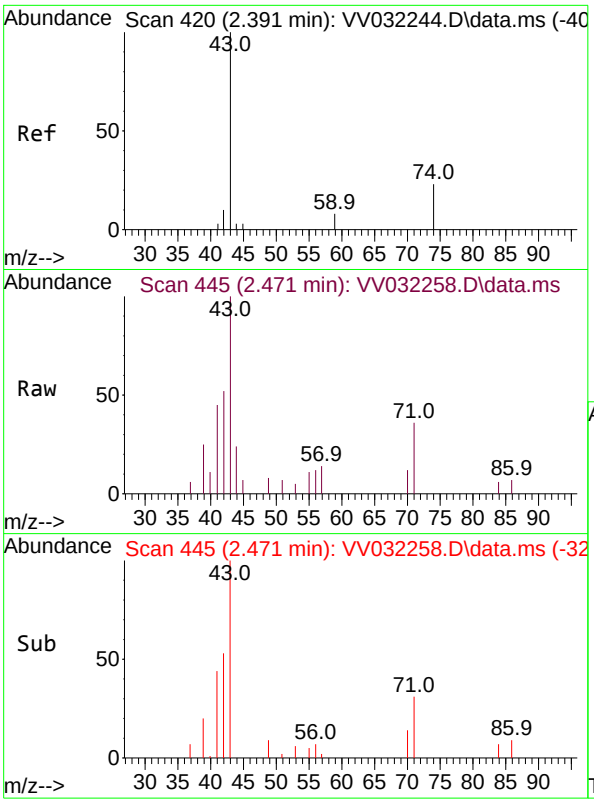


#14
Carbon disulfide
Concen: 0.190 ug/L
RT: 2.243 min Scan# 374
Delta R.T. 0.003 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion: 76 Resp: 3911

Ion	Ratio	Lower	Upper
76	100		
78	10.3	7.4	11.2



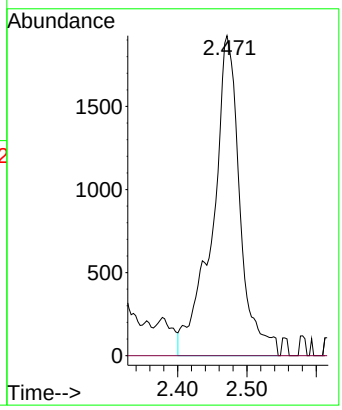


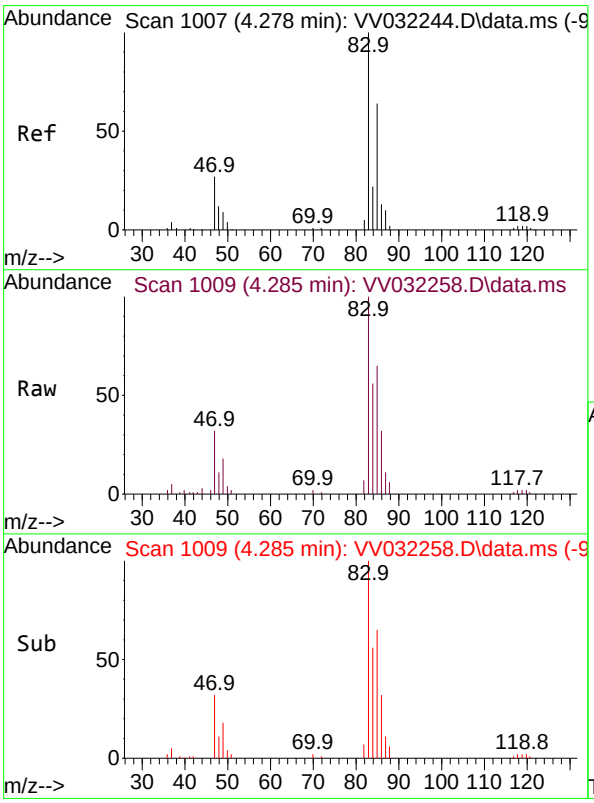
#15
Methyl Acetate
Concen: 1.848 ug/L
RT: 2.471 min Scan# 44
Delta R.T. 0.080 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5296

Ion	Ratio	Lower	Upper
43	100		
74	0.0	18.0	27.0#

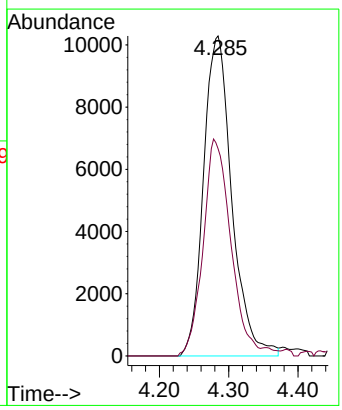


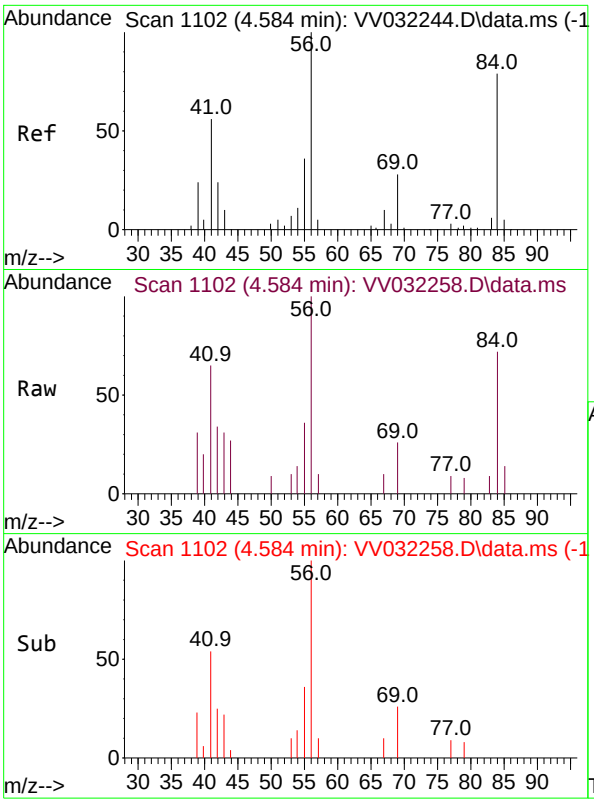


#25
Chloroform
Concen: 2.346 ug/L
RT: 4.285 min Scan# 1009
Delta R.T. 0.006 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion: 83 Resp: 29191

Ion	Ratio	Lower	Upper
83	100		
85	64.8	45.4	84.4



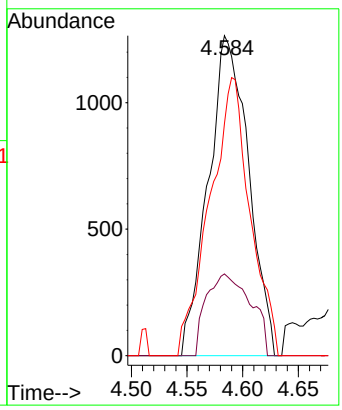


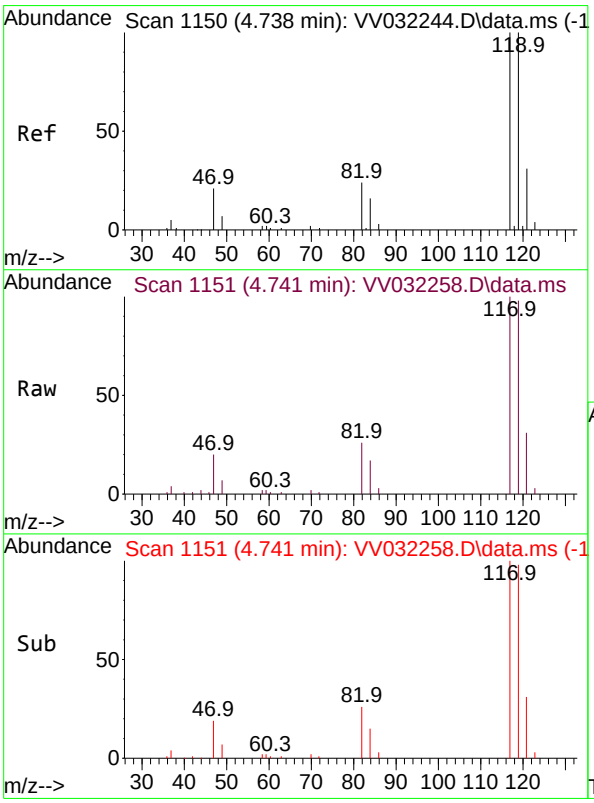
#30
Cyclohexane
Concen: 0.262 ug/L
RT: 4.584 min Scan# 11
Delta R.T. 0.000 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 56 Resp: 3182

Ion	Ratio	Lower	Upper
56	100		
69	28.0	24.2	36.2
84	86.9	68.1	102.1

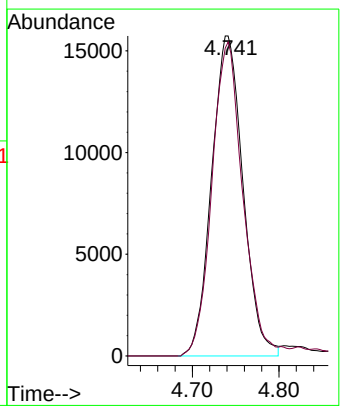


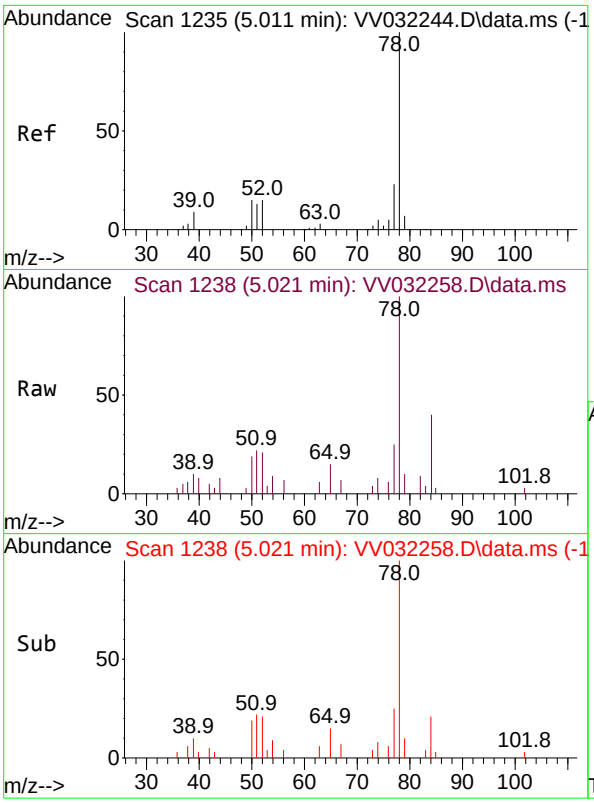


#31
Carbon tetrachloride
Concen: 4.235 ug/L
RT: 4.741 min Scan# 1151
Delta R.T. 0.003 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion:117 Resp: 39603

Ion	Ratio	Lower	Upper
117	100		
119	96.8	77.6	116.4

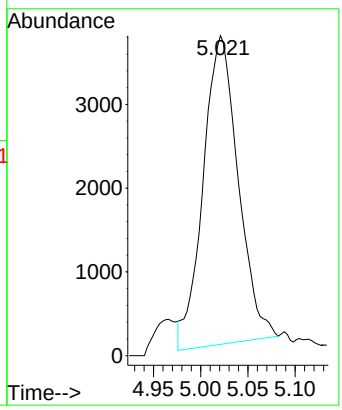


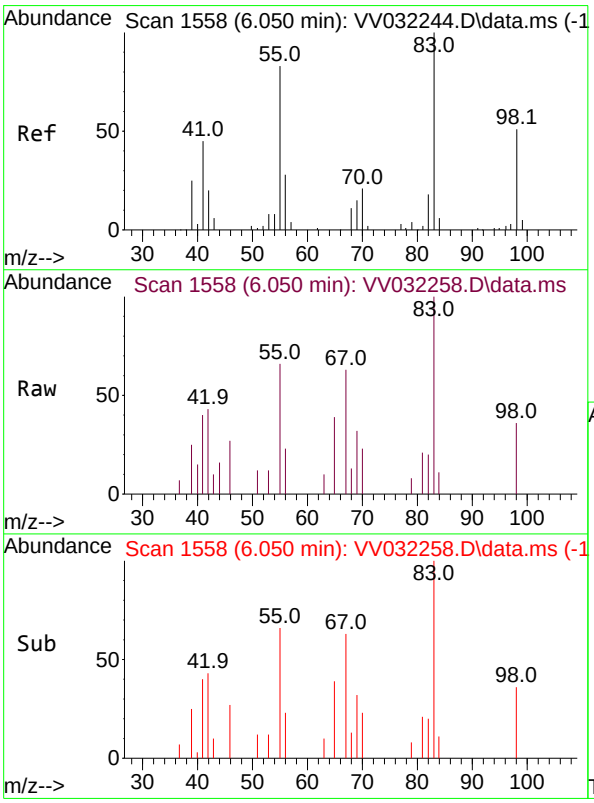


#33
Benzene
Concen: 0.332 ug/L
RT: 5.021 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 9498

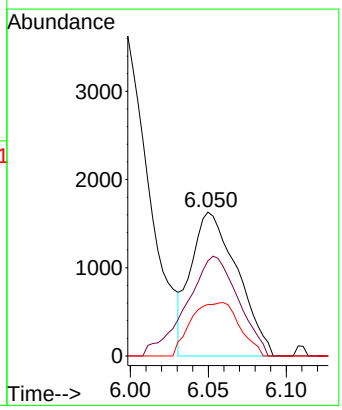


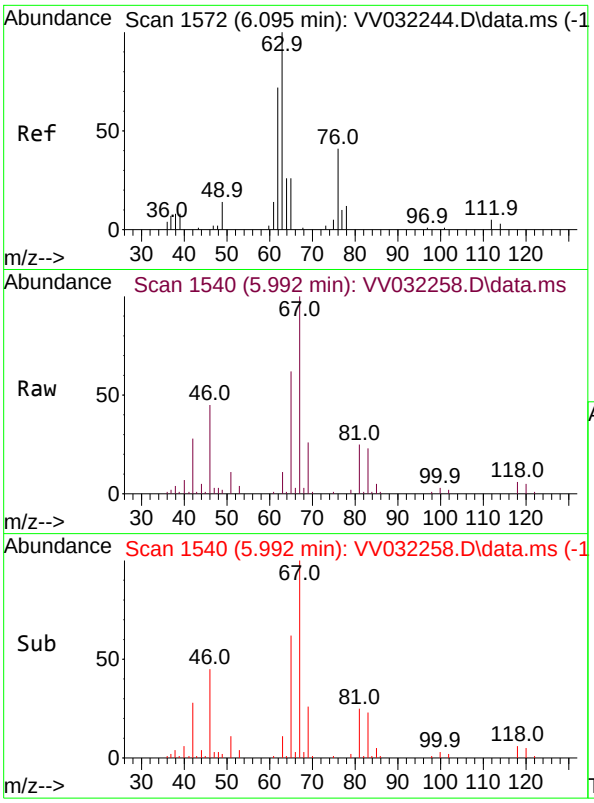


#35
Methylcyclohexane
Concen: 0.279 ug/L
RT: 6.050 min Scan# 1558
Delta R.T. 0.000 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion: 83 Resp: 3371

Ion	Ratio	Lower	Upper
83	100		
55	77.3	64.2	96.2
98	38.8	39.6	59.4#



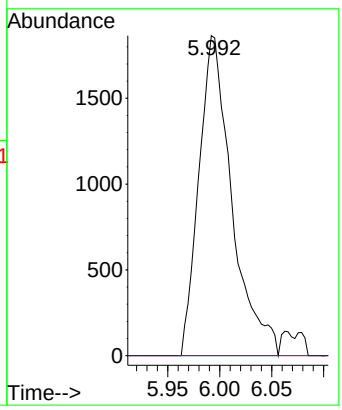


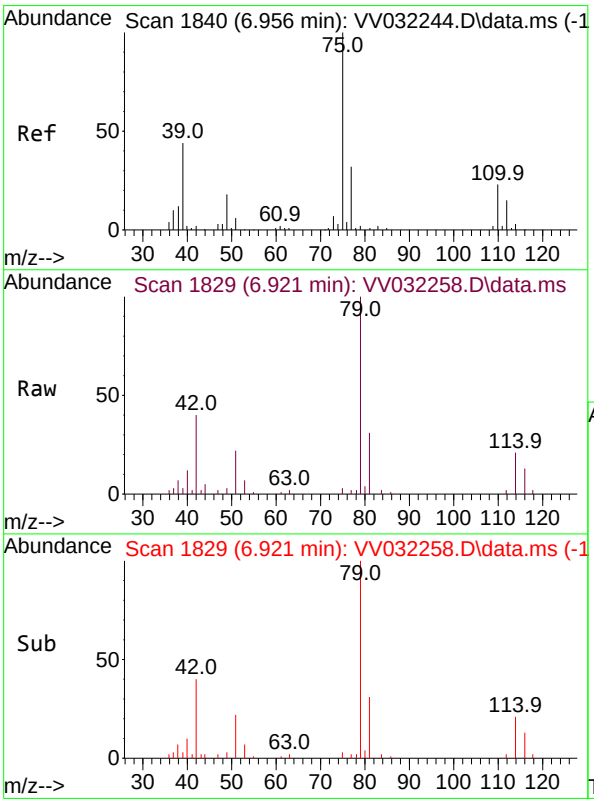
#37
1,2-Dichloropropane
Concen: 0.538 ug/L
RT: 5.992 min Scan# 1
Delta R.T. -0.103 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 4118

Ion	Ratio	Lower	Upper
63	100		
112	0.0	3.4	5.2#

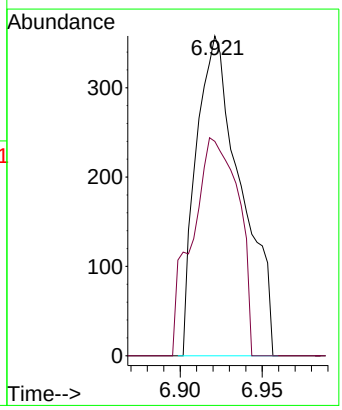


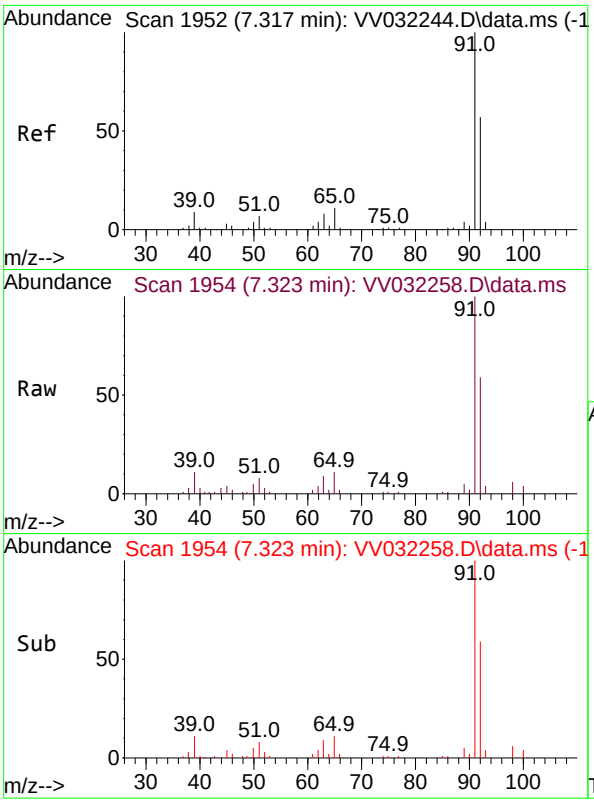


#39
cis-1,3-Dichloropropene
Concen: 0.062 ug/L
RT: 6.921 min Scan# 1829
Delta R.T. -0.035 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion: 75 Resp: 674

Ion	Ratio	Lower	Upper
75	100		
77	67.0	22.2	41.2#



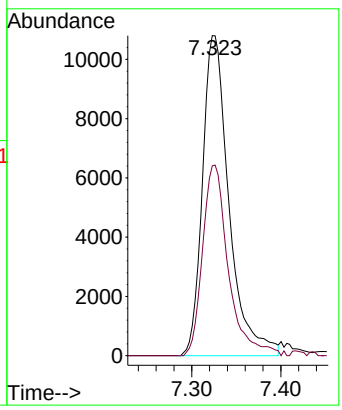


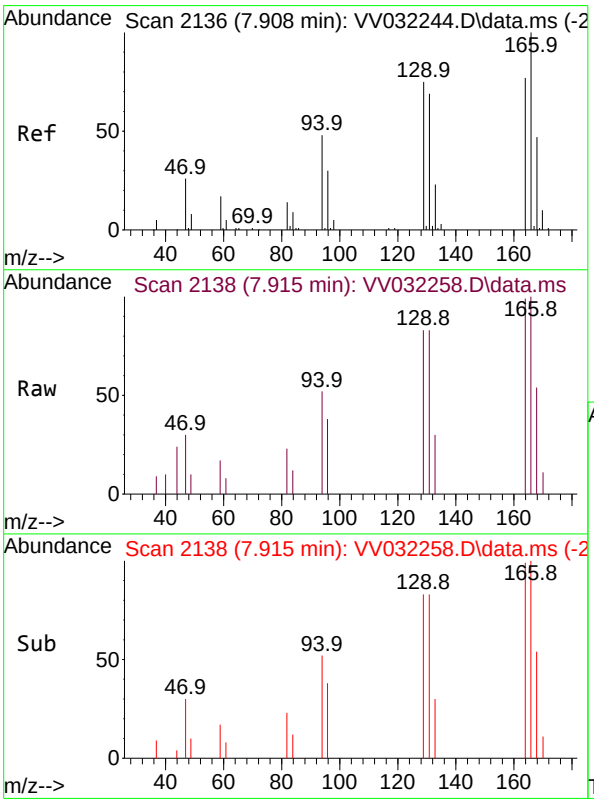
#42
Toluene
Concen: 0.733 ug/L
RT: 7.323 min Scan# 1
Delta R.T. 0.006 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 22358

Ion	Ratio	Lower	Upper
91	100		
92	59.4	40.8	75.8

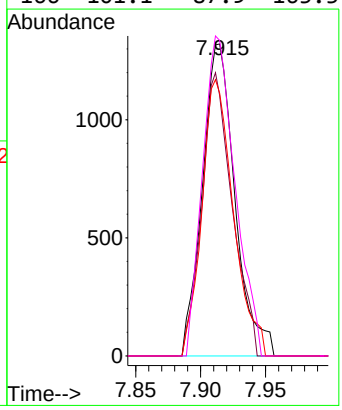


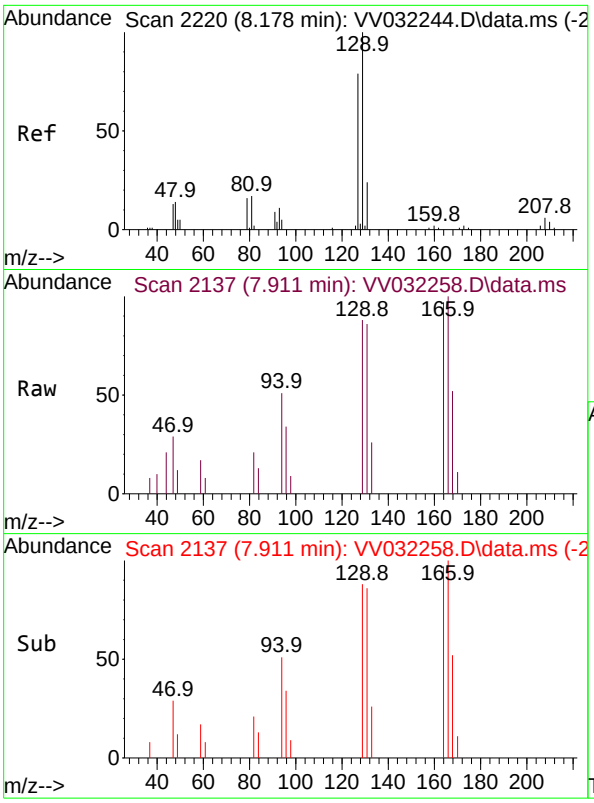


#47
Tetrachloroethene
Concen: 0.389 ug/L
RT: 7.915 min Scan# 2138
Delta R.T. 0.006 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion:164 Resp: 2306

Ion	Ratio	Lower	Upper
164	100		
129	83.5	66.4	123.4
131	84.3	63.7	118.3
166	101.1	87.9	163.3



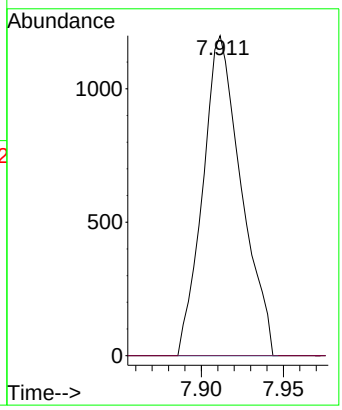


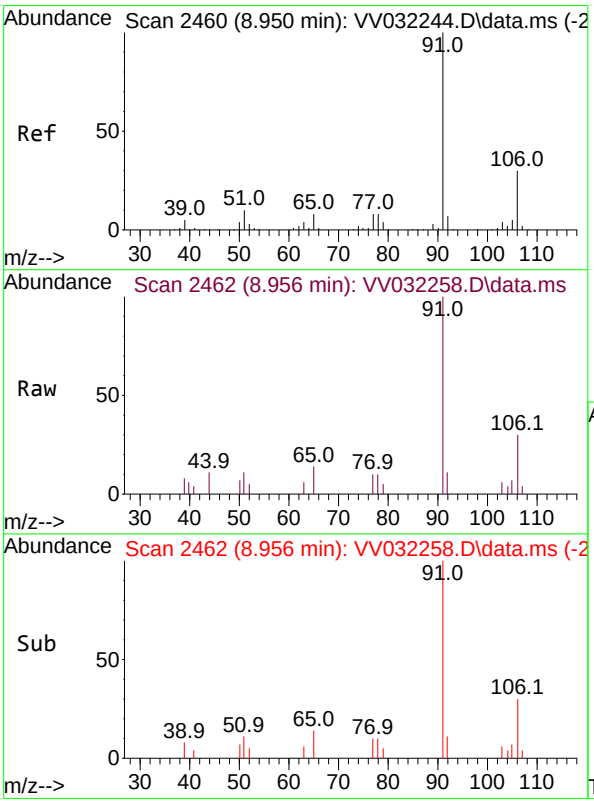
#49
Dibromochloromethane
Concen: 0.348 ug/L
RT: 7.911 min Scan# 21
Delta R.T. -0.267 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:129 Resp: 1954

Ion	Ratio	Lower	Upper
129	100		
127	0.0	57.2	106.2#

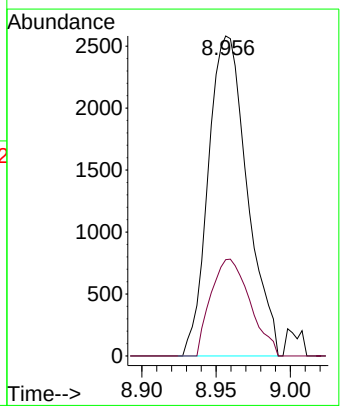


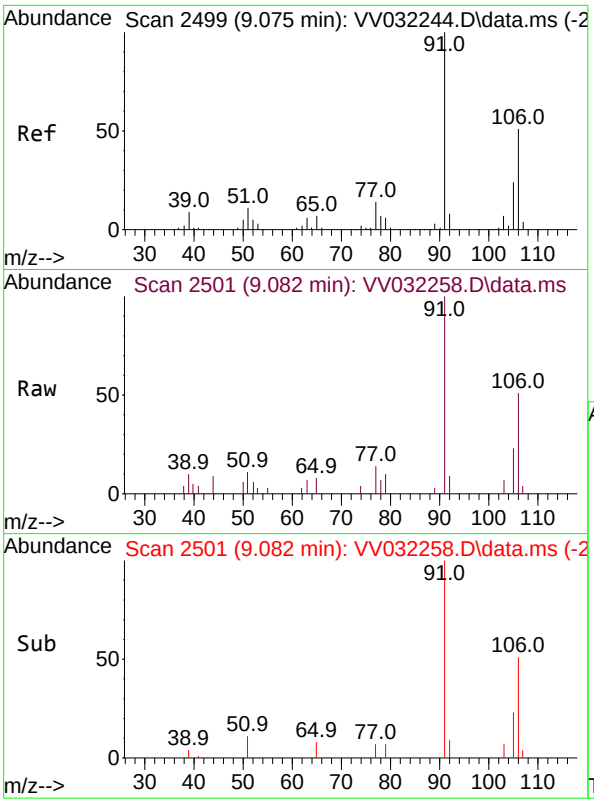


#52
Ethylbenzene
Concen: 0.139 ug/L
RT: 8.956 min Scan# 2462
Delta R.T. 0.007 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion: 91 Resp: 4707

Ion	Ratio	Lower	Upper
91	100		
106	30.1	21.3	39.5



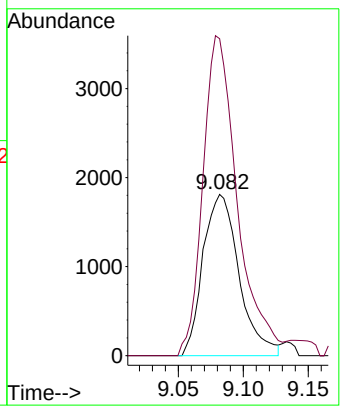


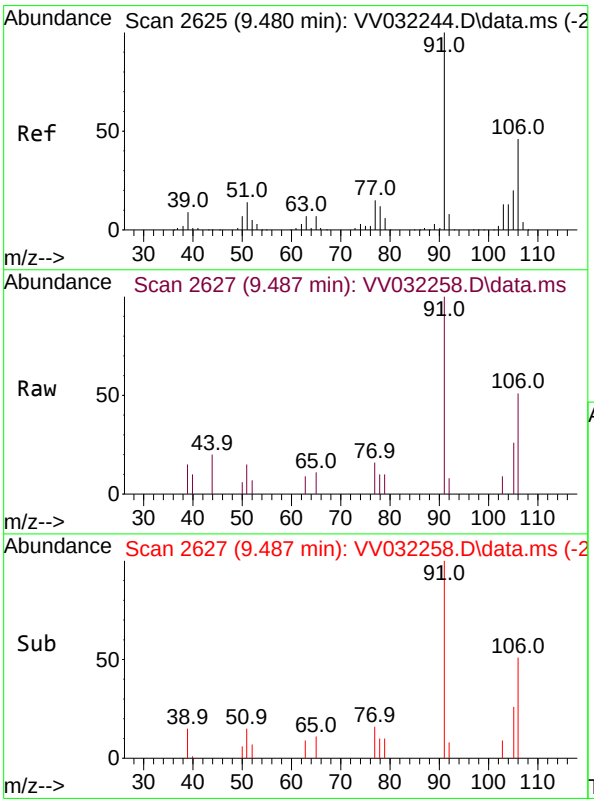
#53
m,p-Xylene
Concen: 0.278 ug/L
RT: 9.082 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3498

Ion	Ratio	Lower	Upper
106	100		
91	196.5	144.5	268.3

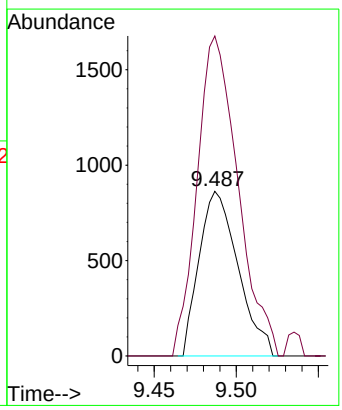


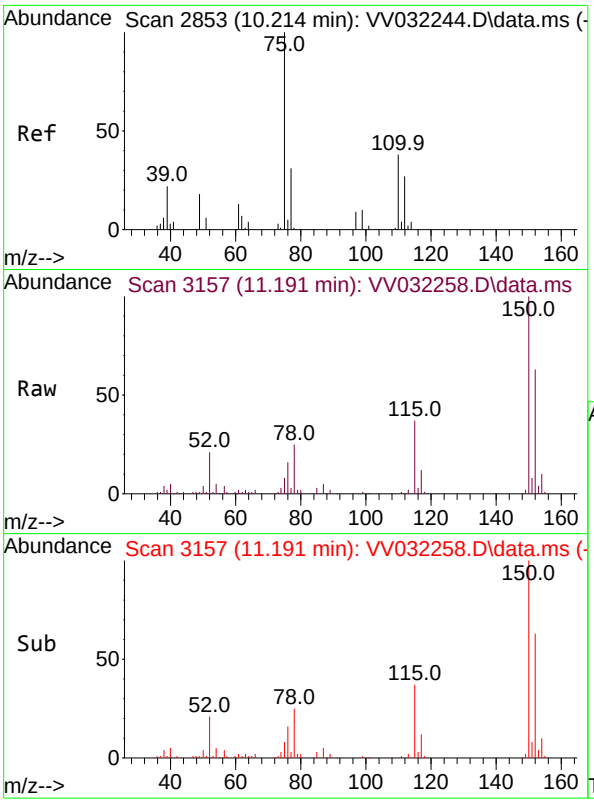


#54
o-Xylene
Concen: 0.117 ug/L
RT: 9.487 min Scan# 2627
Delta R.T. 0.006 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion:106 Resp: 1423

Ion	Ratio	Lower	Upper
106	100		
91	194.3	154.8	287.4



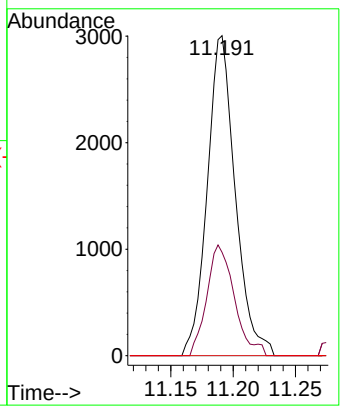


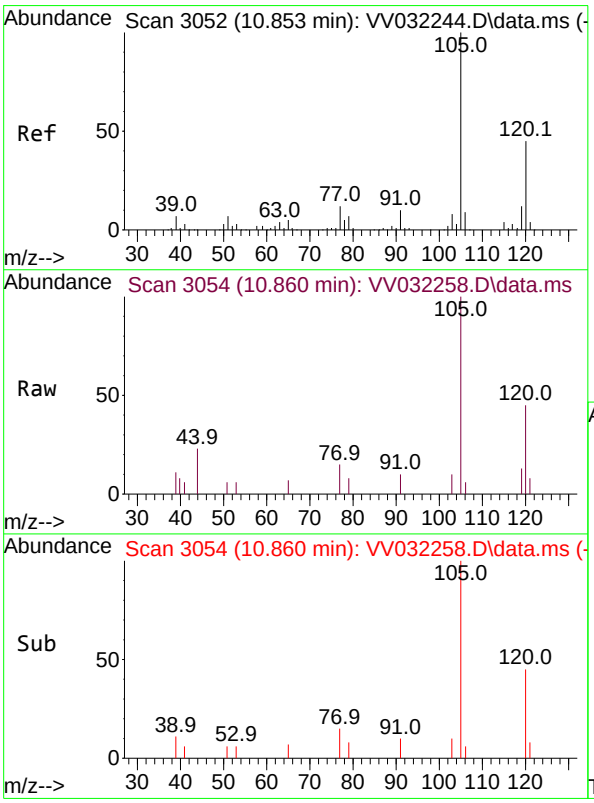
#61
1,2,3-Trichloropropane
Concen: 1.195 ug/L
RT: 11.191 min Scan# 3
Delta R.T. 0.978 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 4698

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.2	39.2
110	0.0	30.6	46.0#





#63
1,2,4-Trimethylbenzene
Concen: 0.106 ug/L
RT: 10.860 min Scan# 3054
Delta R.T. 0.006 min
Lab File: VV032258.D
Acq: 05 Oct 2023 16:09

Tgt Ion:105 Resp: 2473

Ion	Ratio	Lower	Upper
105	100		
120	44.2	36.2	54.4