Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024598.D
Acq On : 11 Feb 2022 12:33
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 11 13:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.622	114	116719	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.854	117	116777	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	58761	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	44078	4.505	ug/L	0.00
Spiked Amount 5.000	Range 40 - 130		Recovery = 90.200%			
7) Chloroethane-d5	1.571	69	39752	4.806	ug/L	0.00
Spiked Amount 5.000	Range 65 - 130		Recovery = 96.200%			
11) 1,1-Dichloroethene-d2	2.111	63	70119	3.276	ug/L	0.00
Spiked Amount 5.000	Range 60 - 125		Recovery = 65.600%			
20) 2-Butanone-d5	3.921	46	59024	36.341	ug/L	0.02
Spiked Amount 50.000	Range 40 - 130		Recovery = 72.680%			
24) Chloroform-d	4.355	84	83378	4.842	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 96.800%			
26) 1,2-Dichloroethane-d4	5.040	65	39935	5.111	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 102.200%			
32) Benzene-d6	5.056	84	164945	4.978	ug/L	0.00
Spiked Amount 5.000	Range 70 - 125		Recovery = 99.600%			
36) 1,2-Dichloropropane-d6	6.072	67	51675	5.014	ug/L	0.00
Spiked Amount 5.000	Range 60 - 140		Recovery = 100.200%			
41) Toluene-d8	7.317	98	148433	4.803	ug/L	0.00
Spiked Amount 5.000	Range 70 - 130		Recovery = 96.000%			
43) trans-1,3-Dichloroprop...	7.625	79	18618	4.474	ug/L	0.00
Spiked Amount 5.000	Range 55 - 130		Recovery = 89.400%			
46) 2-Hexanone-d5	8.092	63	72336	49.336	ug/L	0.00
Spiked Amount 50.000	Range 45 - 130		Recovery = 98.680%			
56) 1,1,2,2-Tetrachloroeth...	10.217	84	30446	4.962	ug/L	0.00
Spiked Amount 5.000	Range 65 - 120		Recovery = 99.200%			
66) 1,2-Dichlorobenzene-d4	11.622	152	47832	5.050	ug/L	0.00
Spiked Amount 5.000	Range 80 - 120		Recovery = 101.000%			
Target Compounds						Qvalue
13) Acetone	2.217	43	5540	4.322	ug/L	97
17) Methyl tert-butyl Ether	2.777	73	4205	0.169	ug/L #	73
25) Chloroform	4.381	83	5290	0.246	ug/L	96
27) 1,2-Dichloroethane	5.053	62	985	0.084	ug/L #	73
33) Benzene	5.111	78	5143	0.113	ug/L	100
35) Methylcyclohexane	6.072	83	12549	0.604	ug/L #	23
37) 1,2-Dichloropropane	6.072	63	5695	0.516	ug/L #	84
39) cis-1,3-Dichloropropene	6.989	75	1448	0.086	ug/L #	27
42) Toluene	7.397	91	14273	0.287	ug/L	99
45) 1,1,2-Trichloroethane	7.976	97	1603	0.224	ug/L #	1
47) Tetrachloroethene	7.976	164	153519	18.439	ug/L	89
49) Dibromochloromethane	7.976	129	157666	18.238	ug/L #	11
52) Ethylbenzene	9.018	91	6646	0.120	ug/L	97
53) m,p-xylene	9.140	106	5830	0.279	ug/L	93
54) o-xylene	9.548	106	3060	0.152	ug/L	95
60) Isopropylbenzene	10.741	105	2423	0.045	ug/L	97
61) 1,2,3-Trichloropropane	11.246	75	8084	1.396	ug/L #	63
62) 1,3,5-Trimethylbenzene	10.542	105	3077	0.067	ug/L	91
63) 1,2,4-Trimethylbenzene	10.915	105	8146	0.180	ug/L	98

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
Data File : VV024598.D
Acq On : 11 Feb 2022 12:33
Operator : SY/MD
Sample : N1476-02
Misc : 25.0mL/MSVOA_V/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Feb 11 13:02:45 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR020922WMA.M
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
71) Naphthalene	13.509	128	1420	0.063	ug/L #	80

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV021122\
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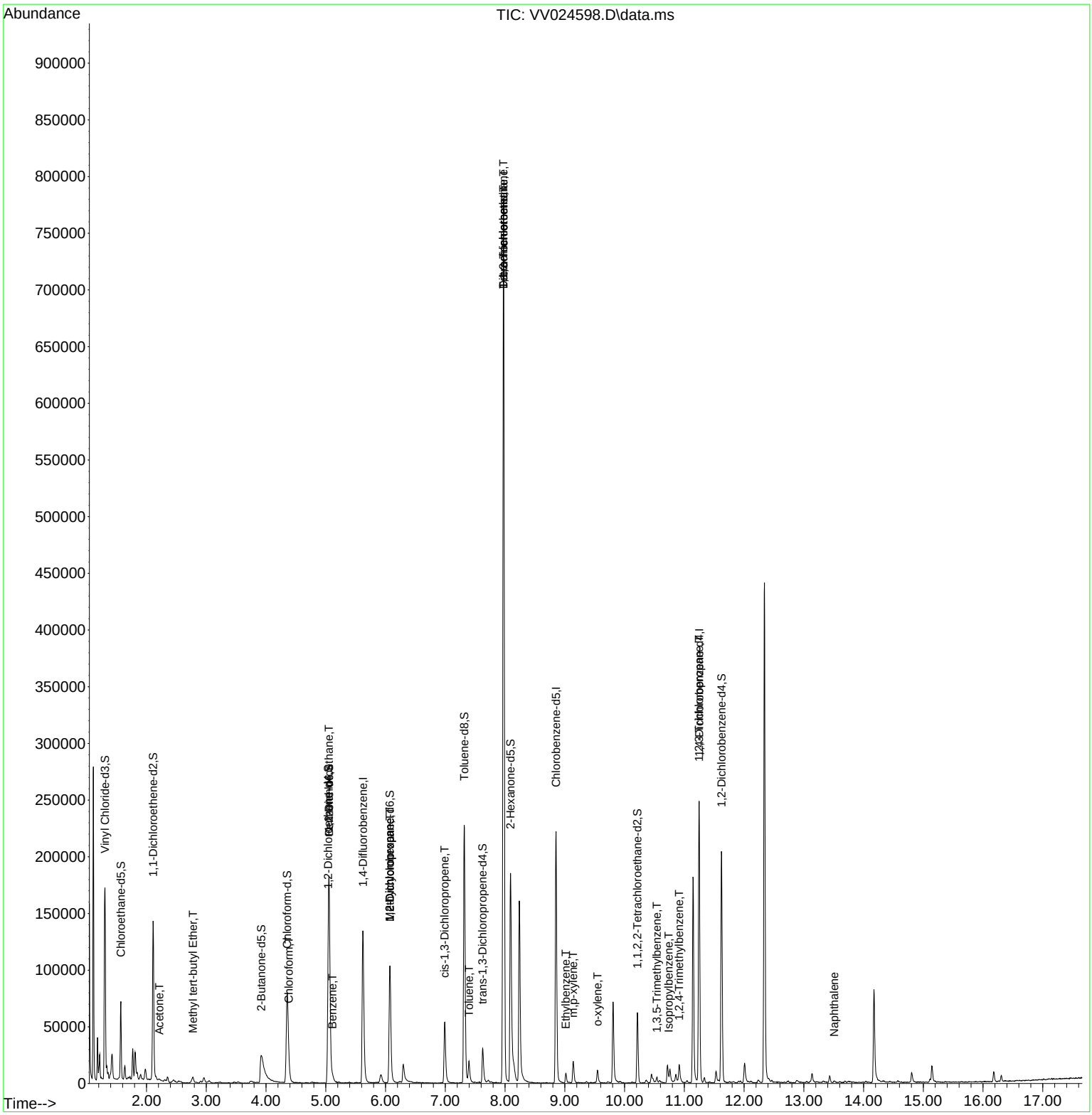
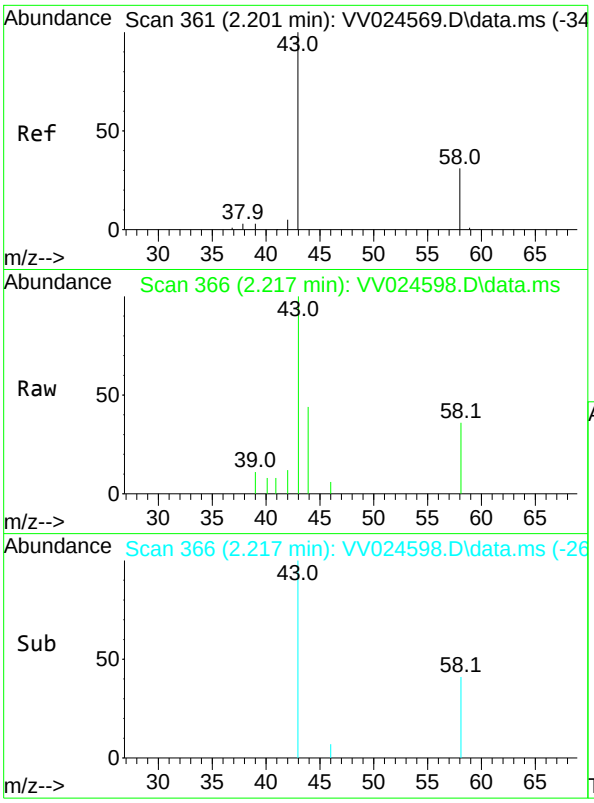
Quant Title : TRACE VOA SFAM1.0
QLast Update : Fri Feb 11 04:51:03 2022
Response via : Initial Calibration



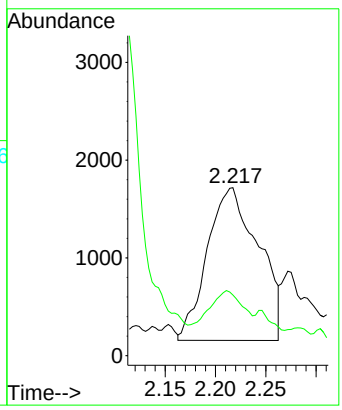


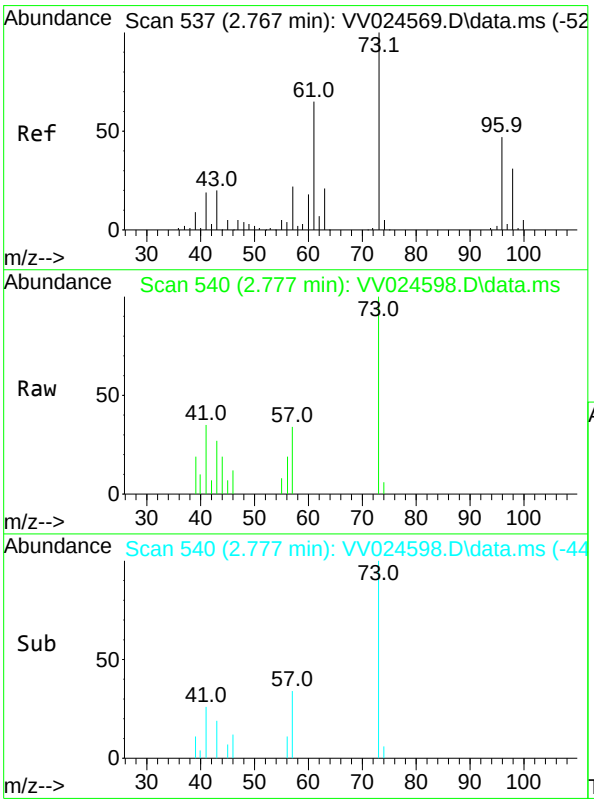
#13
Acetone
Concen: 4.322 ug/L
RT: 2.217 min Scan# 3
Delta R.T. 0.016 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 5540

Ion	Ratio	Lower	Upper
43	100		
58	22.0	0.0	41.4

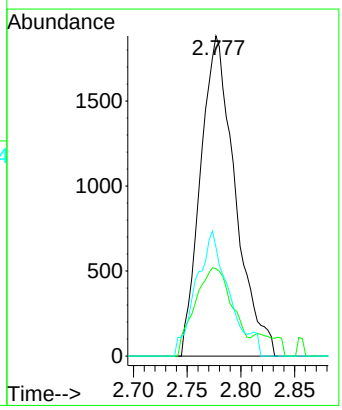


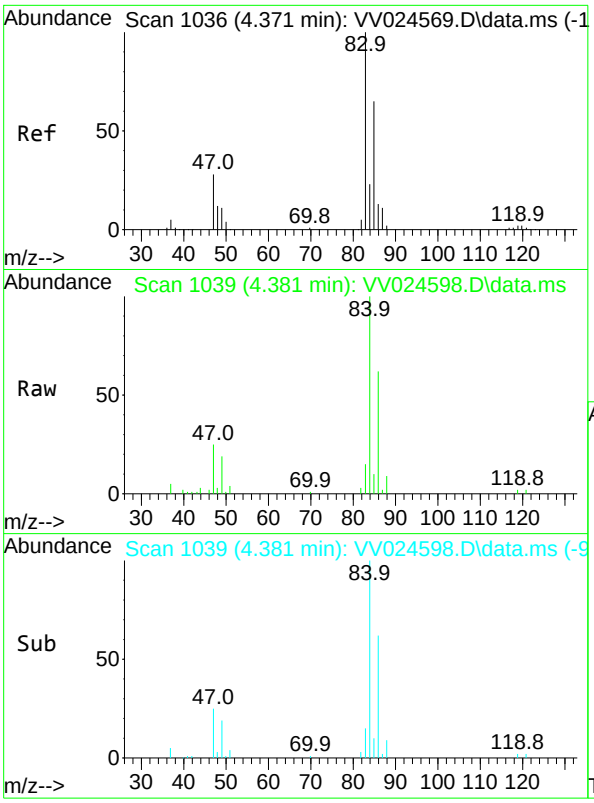


#17
Methyl tert-butyl Ether
Concen: 0.169 ug/L
RT: 2.777 min Scan# 540
Delta R.T. 0.010 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion: 73 Resp: 4205

Ion	Ratio	Lower	Upper
73	100		
43	30.3	15.5	23.3#
57	35.5	17.1	25.7#



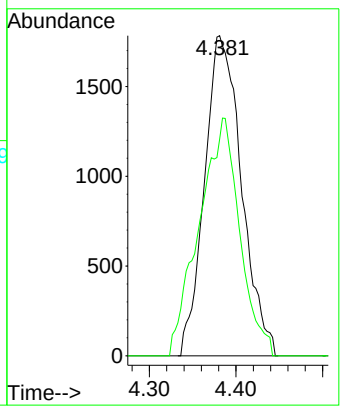


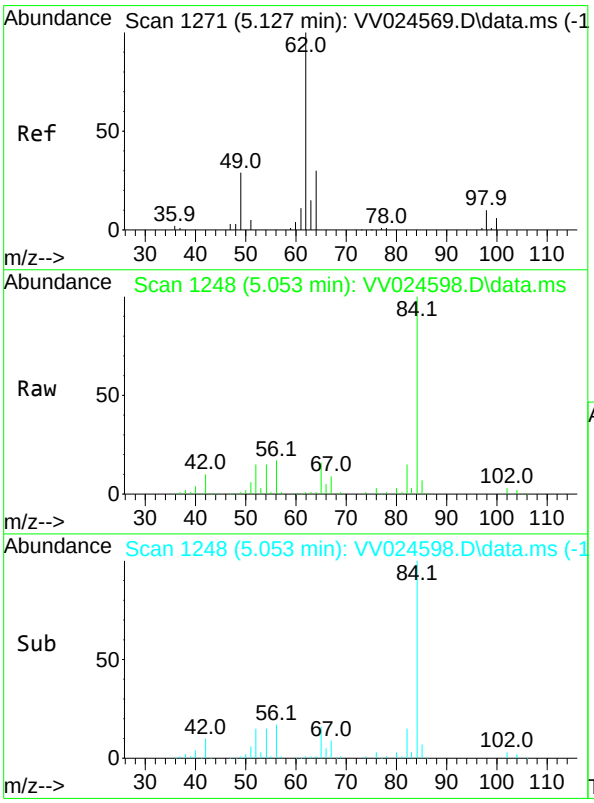
#25
Chloroform
Concen: 0.246 ug/L
RT: 4.381 min Scan# 1
Delta R.T. 0.010 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 83 Resp: 5290

Ion	Ratio	Lower	Upper
83	100		
85	67.6	45.2	84.0

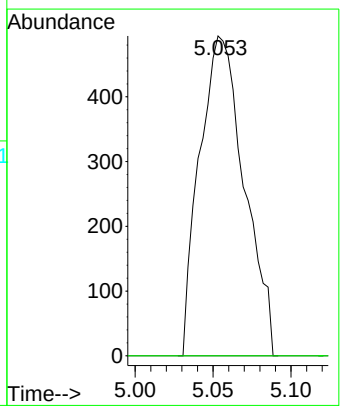


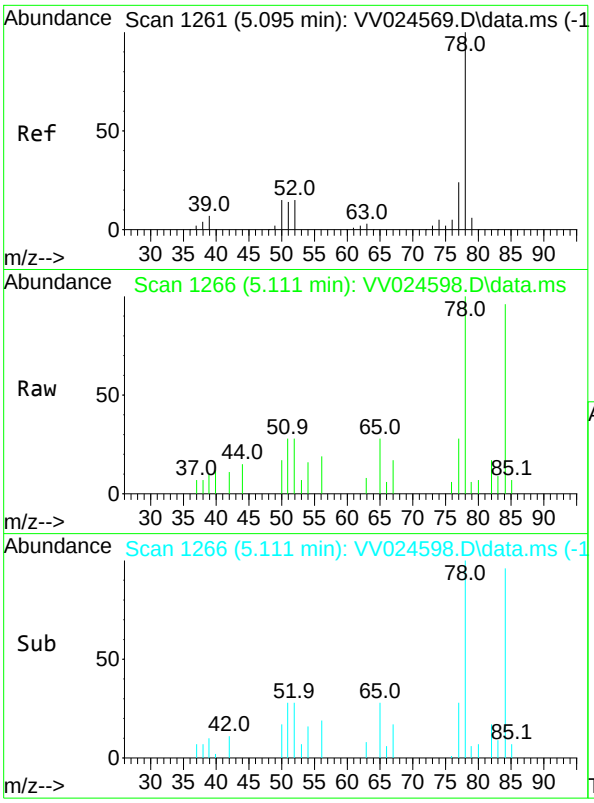


#27
1,2-Dichloroethane
Concen: 0.084 ug/L
RT: 5.053 min Scan# 1248
Delta R.T. -0.074 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion: 62 Resp: 985

Ion	Ratio	Lower	Upper
62	100		
98	0.0	8.1	12.1#

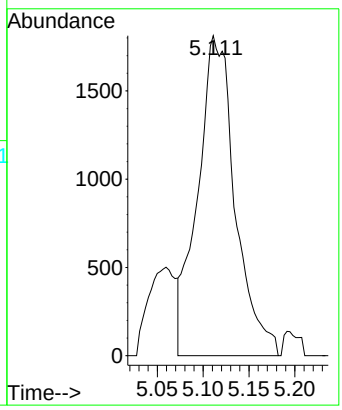


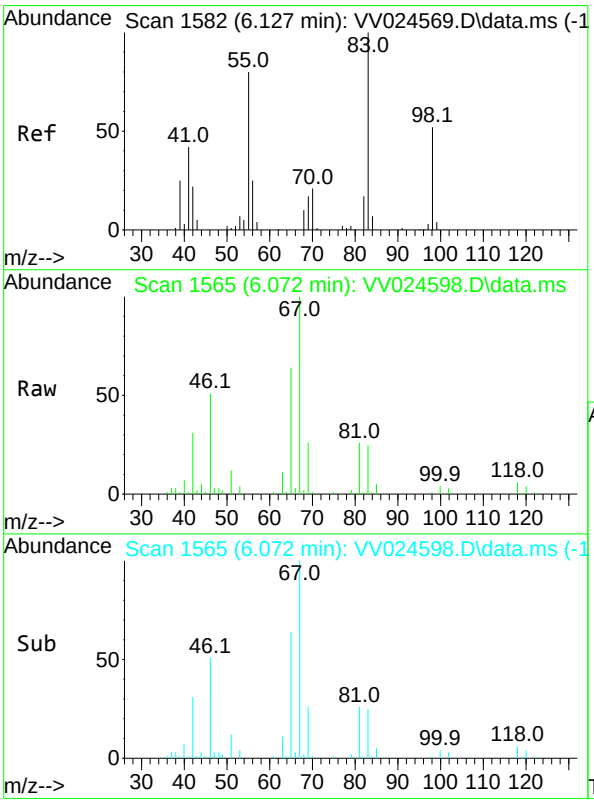


#33
Benzene
Concen: 0.113 ug/L
RT: 5.111 min Scan# 1
Delta R.T. 0.016 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 78 Resp: 5143

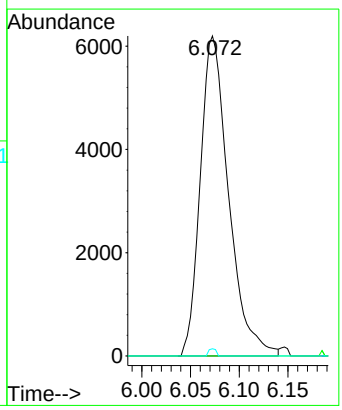


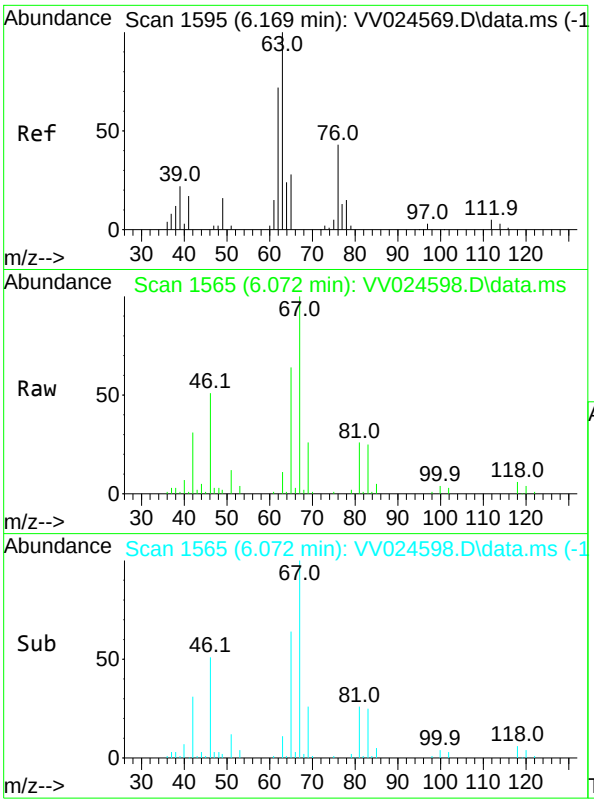


#35
Methylcyclohexane
Concen: 0.604 ug/L
RT: 6.072 min Scan# 1565
Delta R.T. -0.055 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion: 83 Resp: 12549

Ion	Ratio	Lower	Upper
83	100		
55	6.4	60.2	90.2#
98	0.6	41.0	61.4#



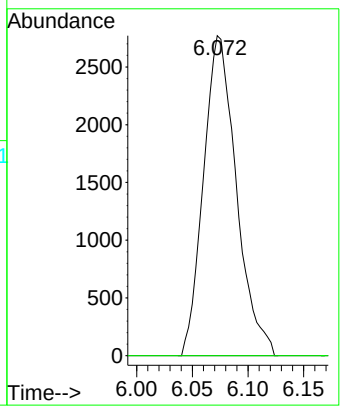


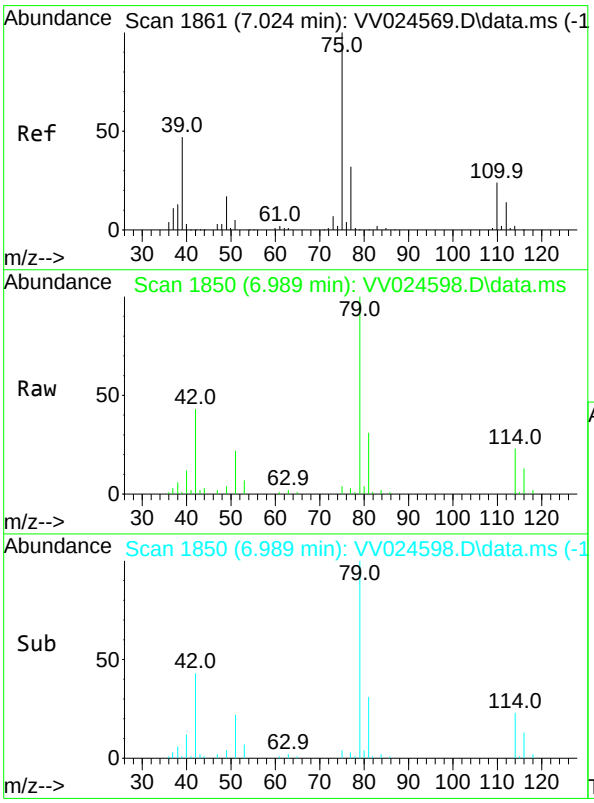
#37
1,2-Dichloropropane
Concen: 0.516 ug/L
RT: 6.072 min Scan# 1
Delta R.T. -0.096 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 5695

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.3	6.5#

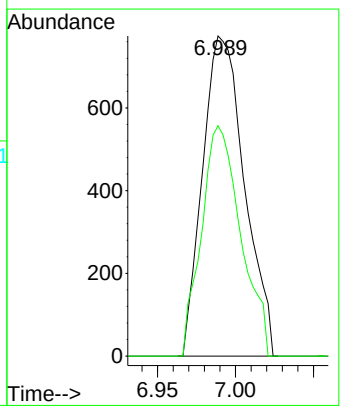


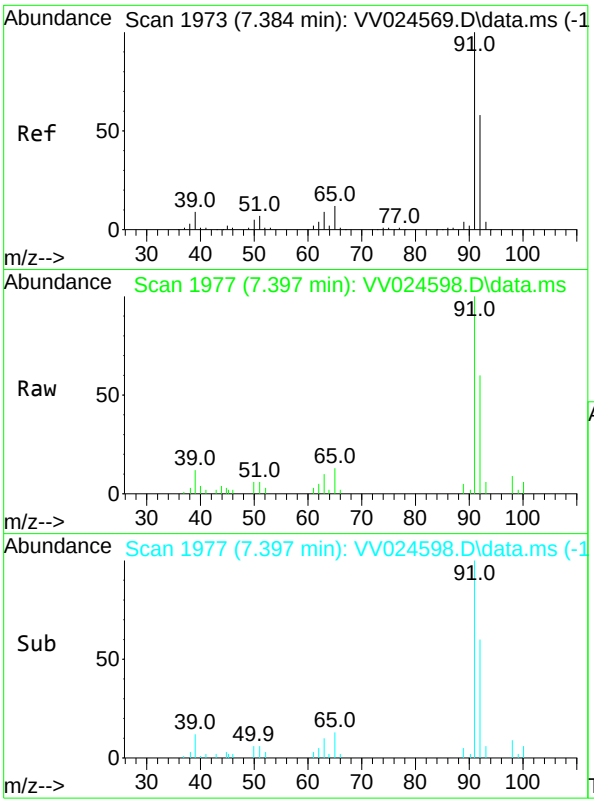


#39
cis-1,3-Dichloropropene
Concen: 0.086 ug/L
RT: 6.989 min Scan# 1850
Delta R.T. -0.035 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion: 75 Resp: 1448

Ion	Ratio	Lower	Upper
75	100		
77	72.0	22.0	41.0#



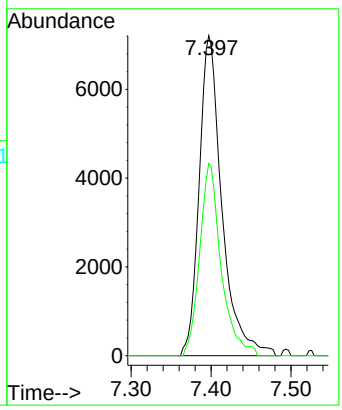


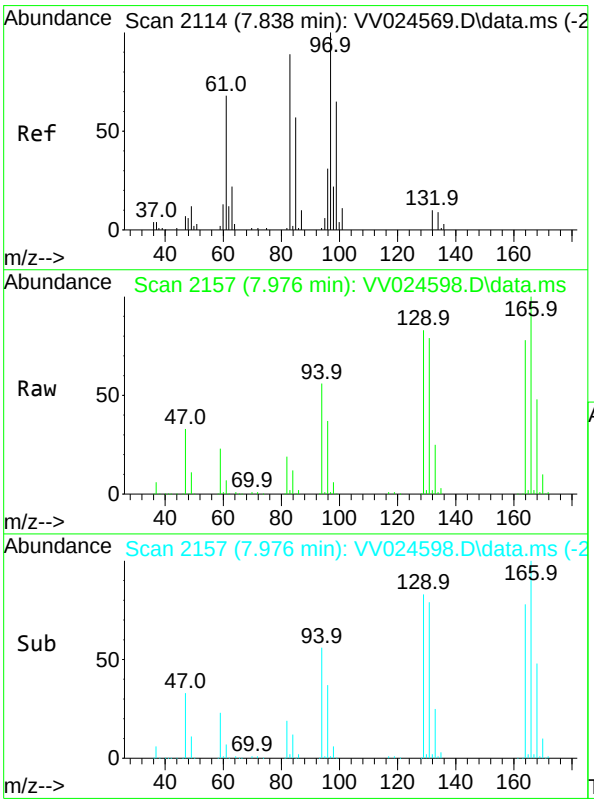
#42
Toluene
Concen: 0.287 ug/L
RT: 7.397 min Scan# 1
Delta R.T. 0.013 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 14273

Ion	Ratio	Lower	Upper
91	100		
92	60.1	41.5	77.1

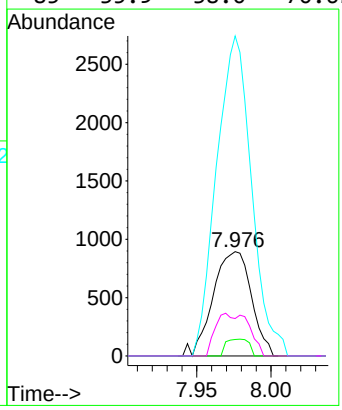


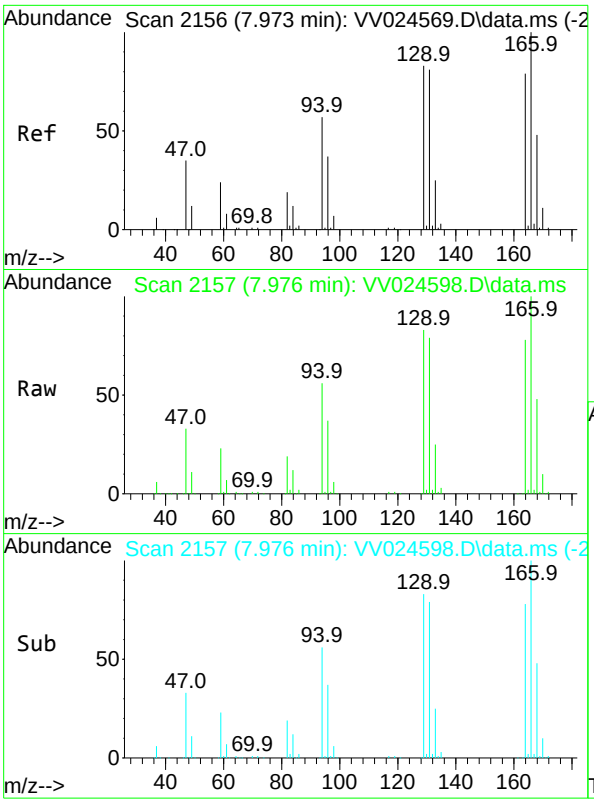


#45
1,1,2-Trichloroethane
Concen: 0.224 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. 0.138 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion: 97 Resp: 1603

Ion	Ratio	Lower	Upper
97	100		
99	15.8	43.1	80.1#
83	306.8	57.9	107.5#
85	35.9	38.0	70.6#



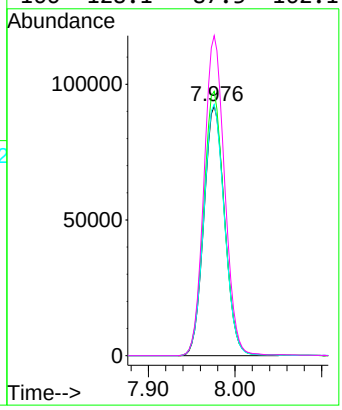


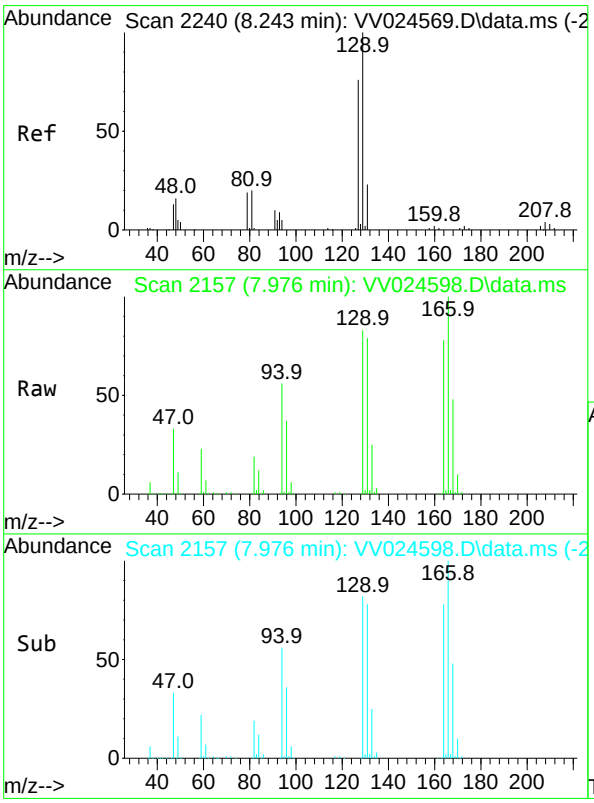
#47
Tetrachloroethene
Concen: 18.439 ug/L
RT: 7.976 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:164 Resp: 153519

Ion	Ratio	Lower	Upper
164	100		
129	105.9	62.6	116.2
131	100.6	61.0	113.4
166	128.1	87.3	162.1

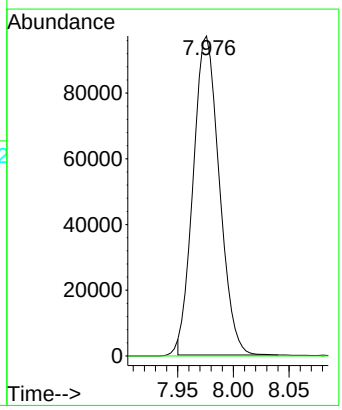


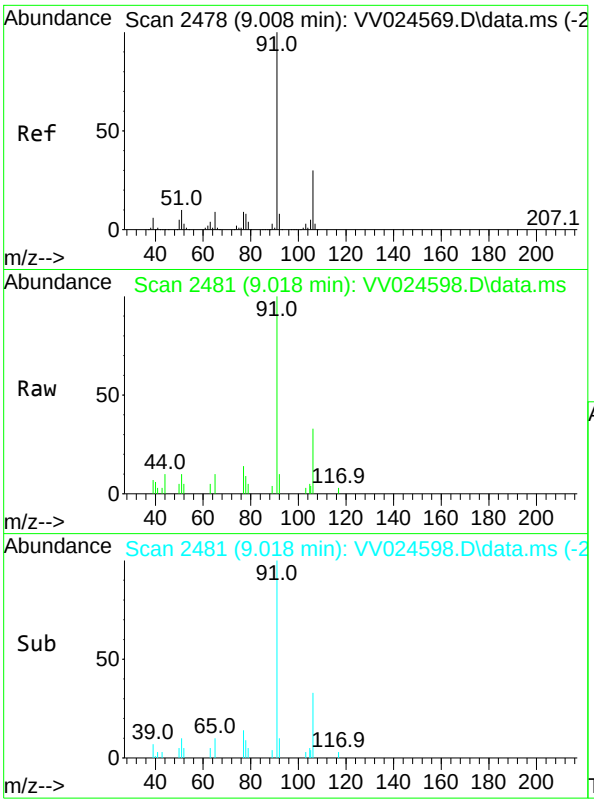


#49
Dibromochloromethane
Concen: 18.238 ug/L
RT: 7.976 min Scan# 2157
Delta R.T. -0.267 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:129 Resp: 157666

Ion	Ratio	Lower	Upper
129	100		
127	0.0	53.5	99.3#



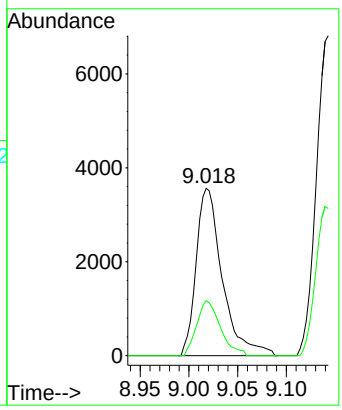


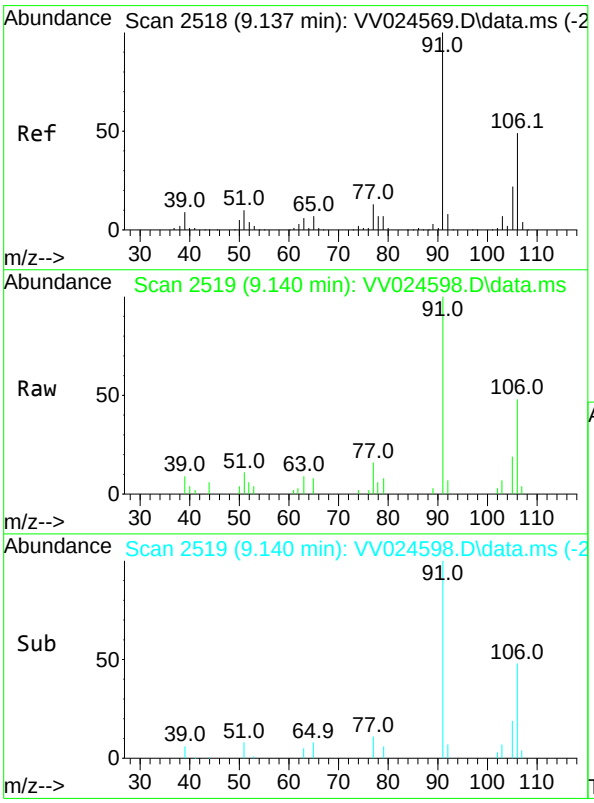
#52
Ethylbenzene
Concen: 0.120 ug/L
RT: 9.018 min Scan# 24
Delta R.T. 0.010 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 6646

Ion	Ratio	Lower	Upper
91	100		
106	32.9	22.0	41.0

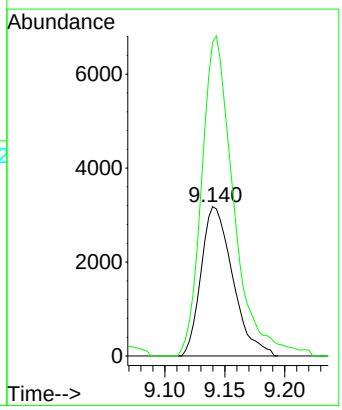


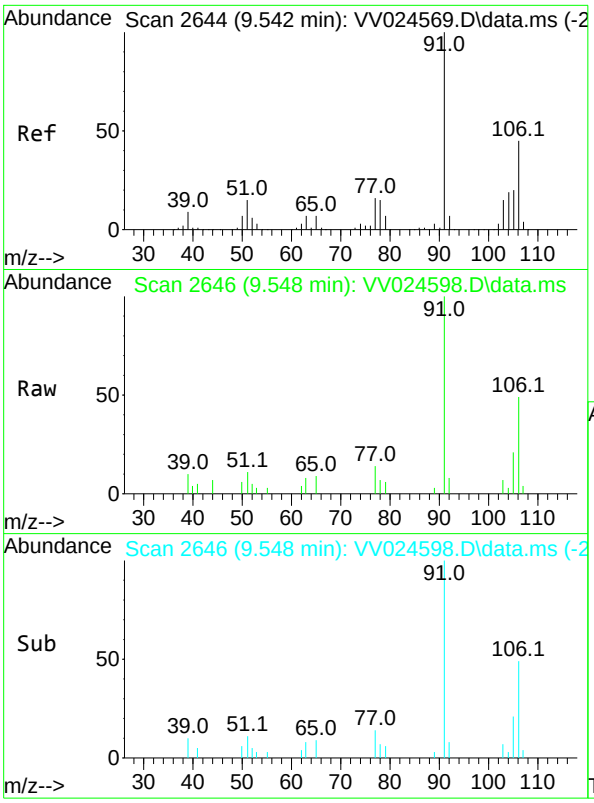


#53
m,p-xylene
Concen: 0.279 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:106 Resp: 5830

Ion	Ratio	Lower	Upper
106	100		
91	210.4	139.5	259.1



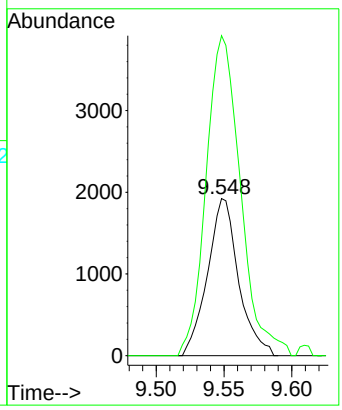


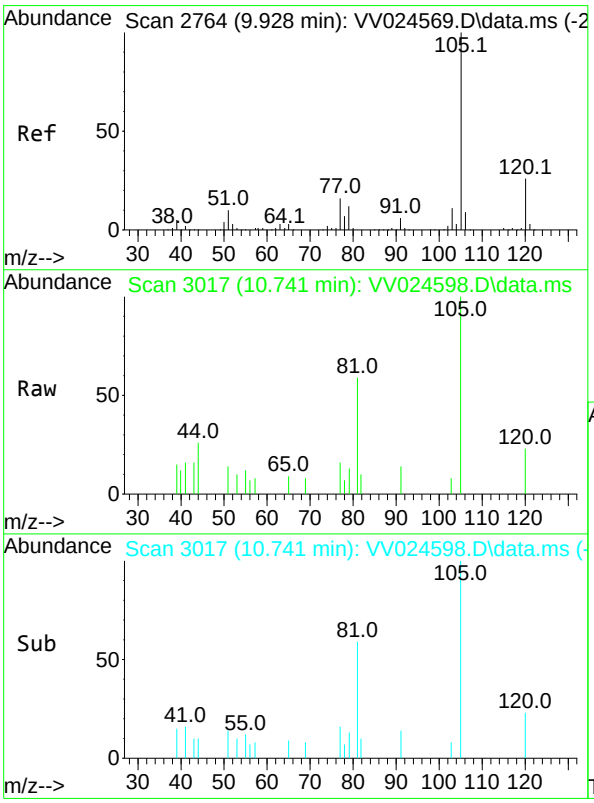
#54
o-xylene
Concen: 0.152 ug/L
RT: 9.548 min Scan# 2
Delta R.T. 0.006 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 3060

Ion	Ratio	Lower	Upper
106	100		
91	203.7	147.9	274.7

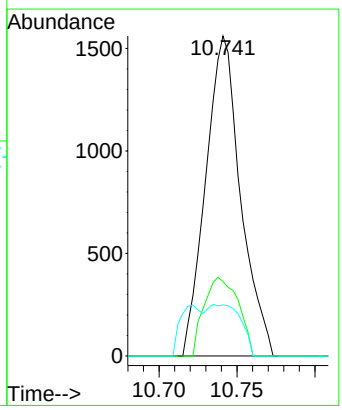


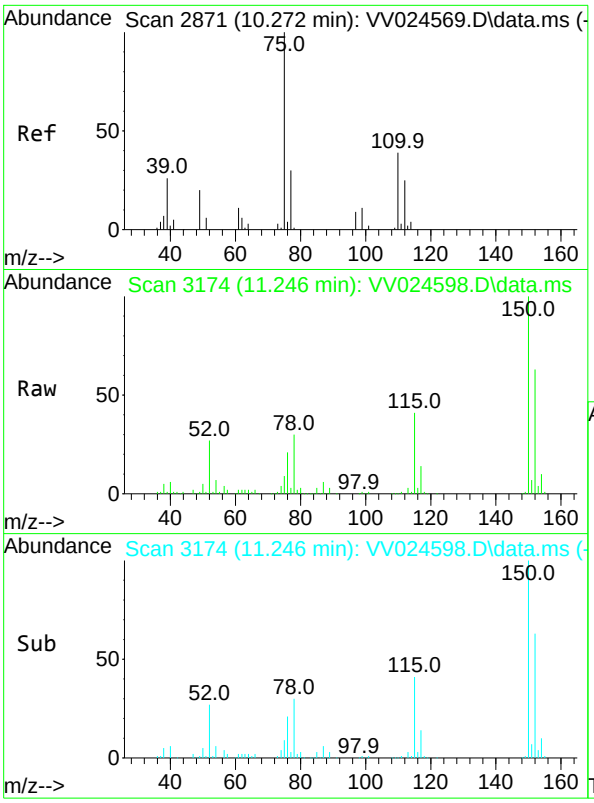


#60
Isopropylbenzene
Concen: 0.045 ug/L
RT: 10.741 min Scan# 3017
Delta R.T. 0.813 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:105 Resp: 2423

Ion	Ratio	Lower	Upper
105	100		
120	24.1	21.4	32.0
77	15.3	12.2	18.4



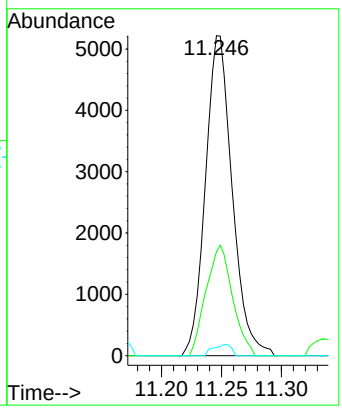


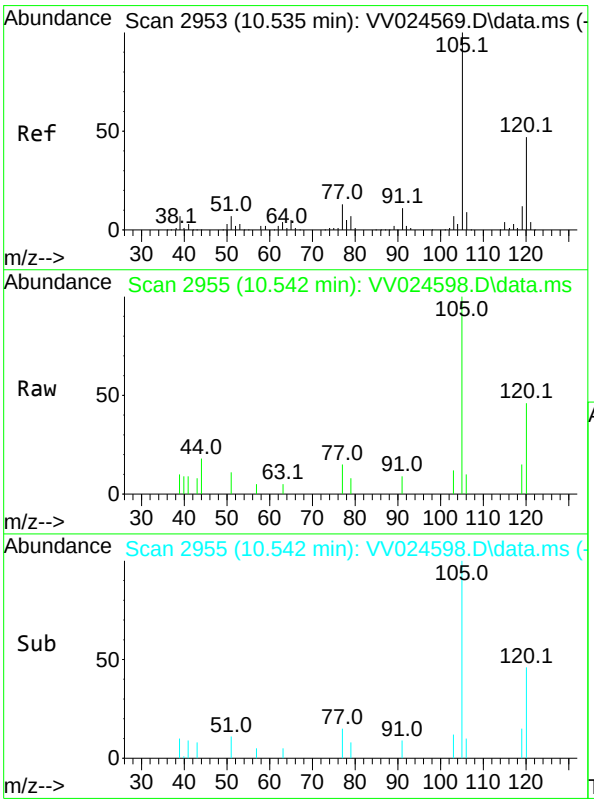
#61
1,2,3-Trichloropropane
Concen: 1.396 ug/L
RT: 11.246 min Scan# 3
Delta R.T. 0.974 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 8084

Ion	Ratio	Lower	Upper
75	100		
77	34.1	26.4	39.6
110	2.4	34.2	51.2#

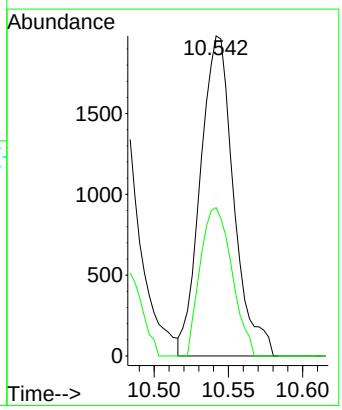


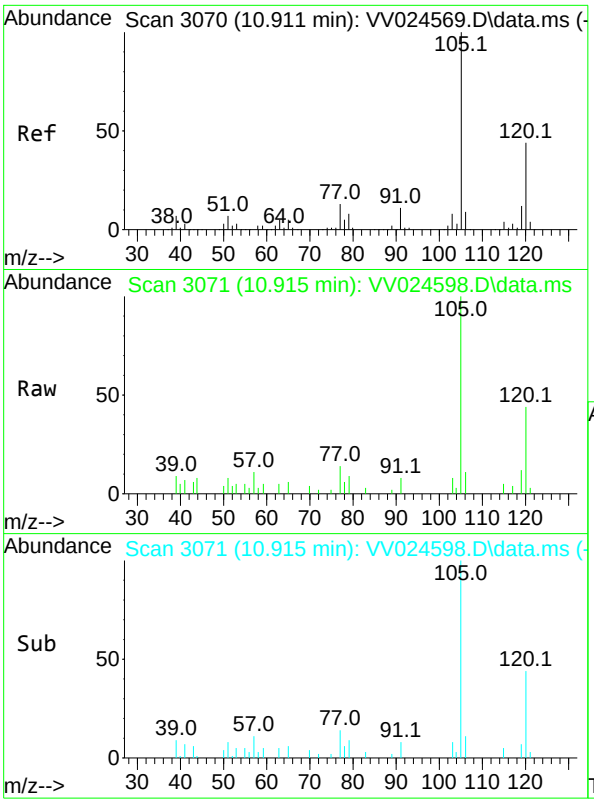


#62
1,3,5-Trimethylbenzene
Concen: 0.067 ug/L
RT: 10.542 min Scan# 2955
Delta R.T. 0.006 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:105 Resp: 3077

Ion	Ratio	Lower	Upper
105	100		
120	44.1	40.1	60.1



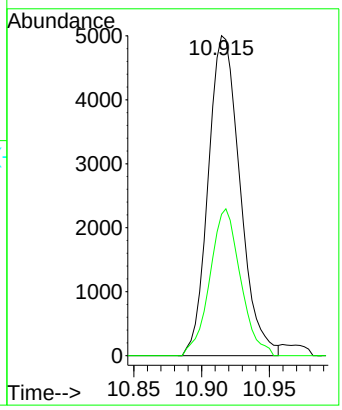


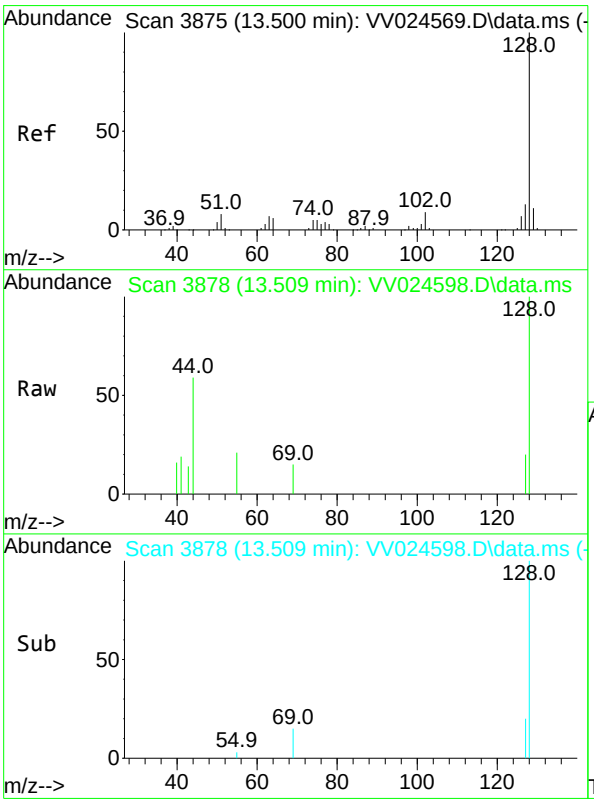
#63
1,2,4-Trimethylbenzene
Concen: 0.180 ug/L
RT: 10.915 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 8146

Ion	Ratio	Lower	Upper
105	100		
120	44.3	36.7	55.1





#71
Naphthalene
Concen: 0.063 ug/L
RT: 13.509 min Scan# 3878
Delta R.T. 0.010 min
Lab File: VV024598.D
Acq: 11 Feb 2022 12:33

Tgt Ion:128 Resp: 1420

Ion	Ratio	Lower	Upper
128	100		
129	0.0	9.0	13.4#
127	7.8	10.2	15.4#