Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024291.D
Acq On : 06 Jan 2022 13:04
Operator : SY/MD
Sample : N1025-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:37:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	5.616	114	203684	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190674	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	105756	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.307	65	79910	54.513	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 109.020%			
7) Chloroethane-d5	1.571	69	64641	58.048	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 116.100%			
11) 1,1-Dichloroethene-d2	2.111	63	119795	43.726	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 87.460%			
21) 2-Butanone-d5	3.886	46	89106	109.104	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 109.100%			
24) Chloroform-d	4.349	84	156063	58.251	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 116.500%			
26) 1,2-Dichloroethane-d4	5.031	65	108364	60.412	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.820%			
32) Benzene-d6	5.050	84	300558	60.404	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 120.800%			
36) 1,2-Dichloropropane-d6	6.069	67	87189	62.524	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 125.040%#			
41) Toluene-d8	7.317	98	290075	60.211	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.420%#			
43) trans-1,3-Dichloroprop...	7.622	79	46669	58.119	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 116.240%			
47) 2-Hexanone-d5	8.088	63	69537	114.777	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 114.780%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	115545	57.981	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 115.960%			
66) 1,2-Dichlorobenzene-d4	11.622	152	130497	61.906	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 123.820%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	1194	0.930	ug/L #	16
13) Acetone	2.182	43	7290	9.041	ug/L	97
16) Methylene chloride	2.510	84	4084	3.023	ug/L	90
19) 1,1-Dichloroethane	3.195	63	1905	0.898	ug/L	90
20) cis-1,2-Dichloroethene	3.918	96	12634	9.253	ug/L	93
33) Benzene	5.101	78	71871	14.824	ug/L	100
37) 1,2-Dichloropropane	6.069	63	10679	9.365	ug/L #	82
39) cis-1,3-Dichloropropene	6.986	75	3617	1.887	ug/L #	81
42) Toluene	7.387	91	256926	47.208	ug/L	99
44) trans-1,3-Dichloropropene	7.619	75	2357	1.212	ug/L	98
51) Chlorobenzene	8.883	112	5930	1.618	ug/L	97
52) Ethylbenzene	9.014	91	59451	10.225	ug/L	97
53) m,p-Xylene	9.140	106	25786	11.064	ug/L	96
54) o-Xylene	9.545	106	13227	5.946	ug/L	95
60) Isopropylbenzene	9.931	105	16537	2.826	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	51320	10.212	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	7571	2.435	ug/L #	94
70) 1,2,4-trichlorobenzene	13.262	180	3238	1.631	ug/L #	94
71) Naphthalene	13.503	128	110038	19.161	ug/L	99

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024291.D
Acq On : 06 Jan 2022 13:04
Operator : SY/MD
Sample : N1025-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:37:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
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\VV010622\
Data File : VV024291.D
Acq On : 06 Jan 2022 13:04
Operator : SY/MD
Sample : N1025-08DL 5X
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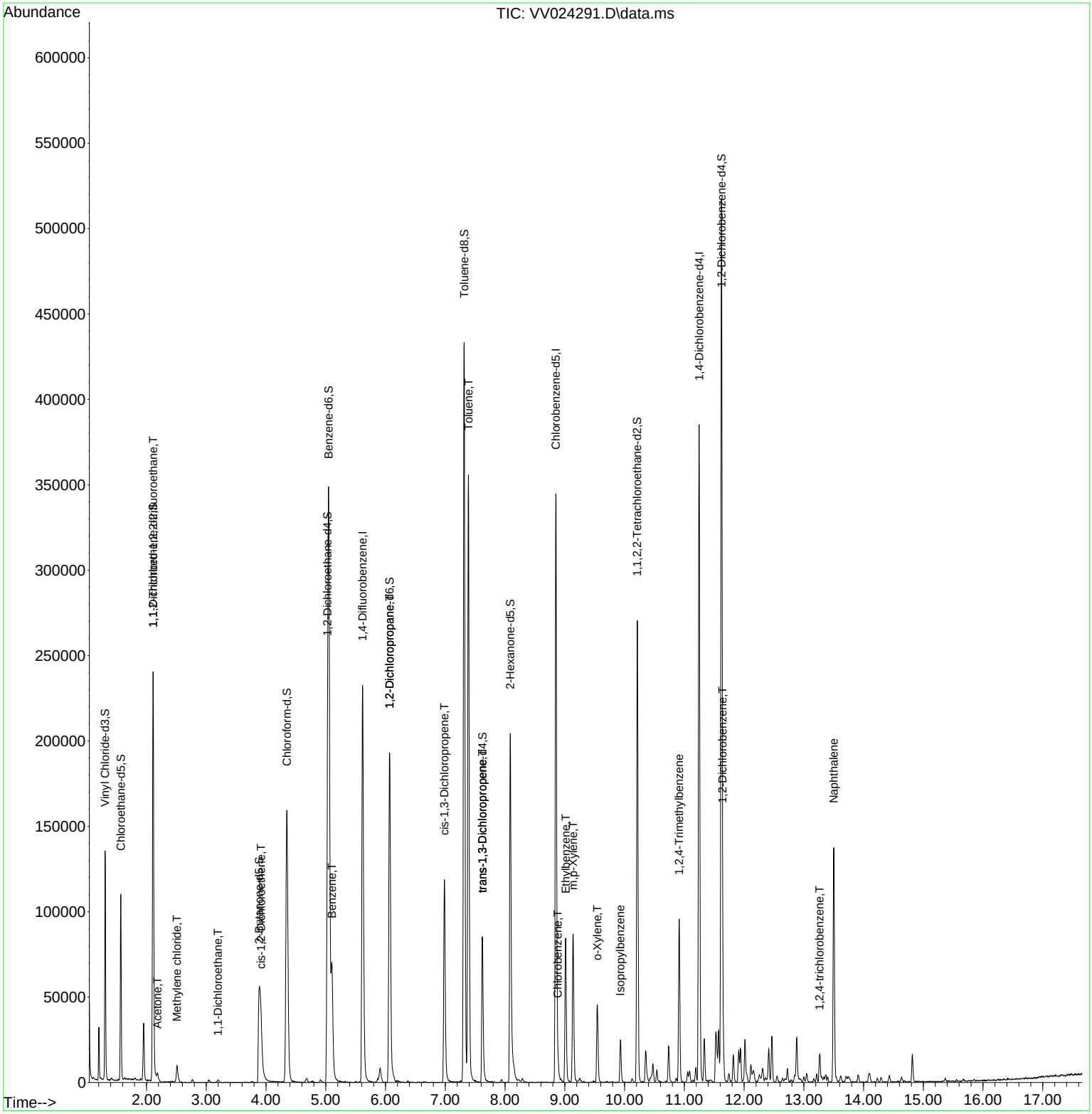
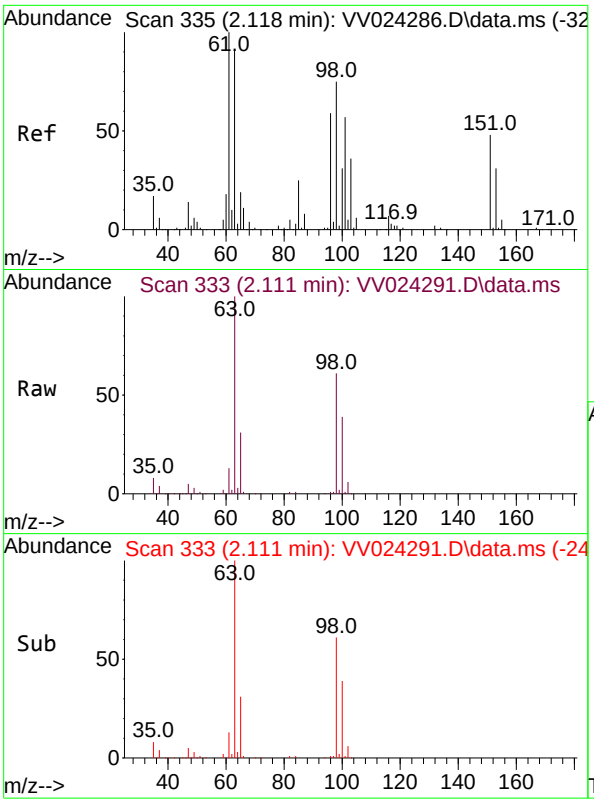
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:37:53 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM123121WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Jan 07 01:34:41 2022
Response via : Initial Calibration



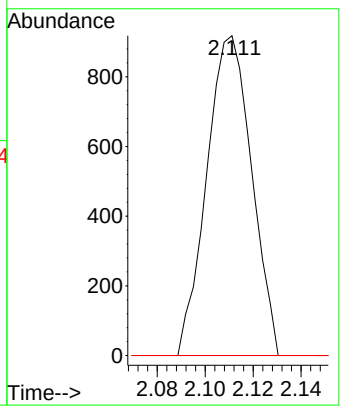


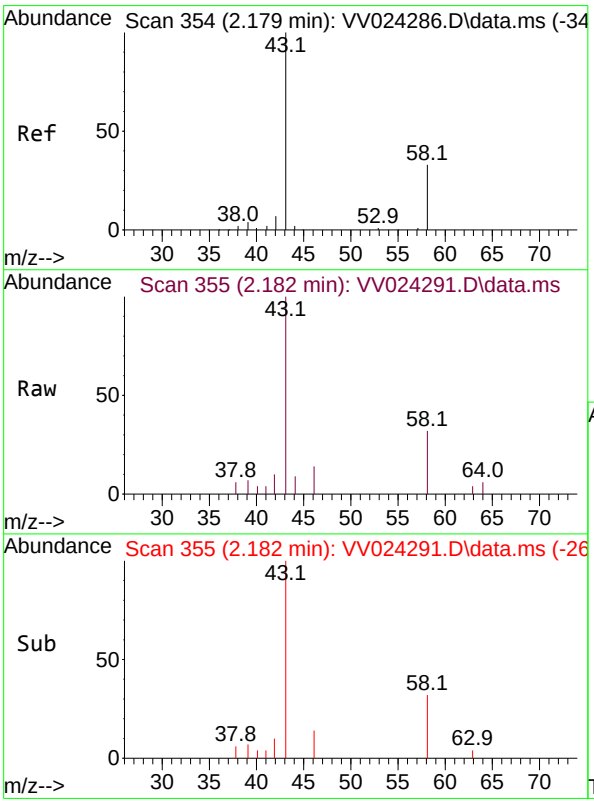
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.930 ug/L
RT: 2.111 min Scan# 3
Delta R.T. -0.006 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:101 Resp: 1194

Ion	Ratio	Lower	Upper
101	100		
85	0.0	35.3	52.9#
151	0.0	67.1	100.7#

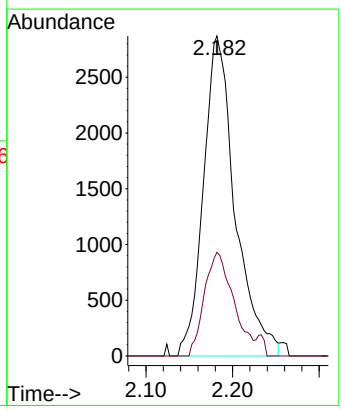


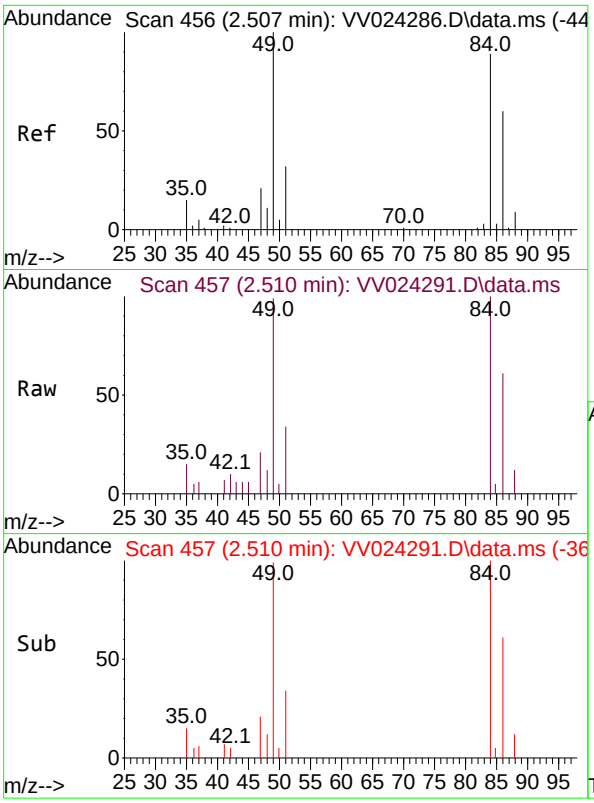


#13
Acetone
Concen: 9.041 ug/L
RT: 2.182 min Scan# 355
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion: 43 Resp: 7290

Ion	Ratio	Lower	Upper
43	100		
58	29.7	0.0	63.0



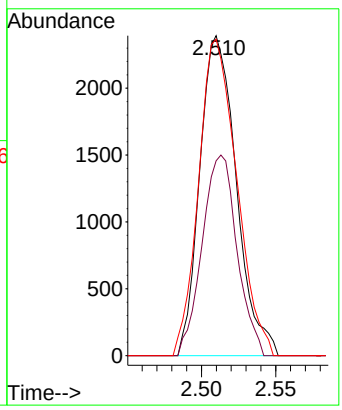


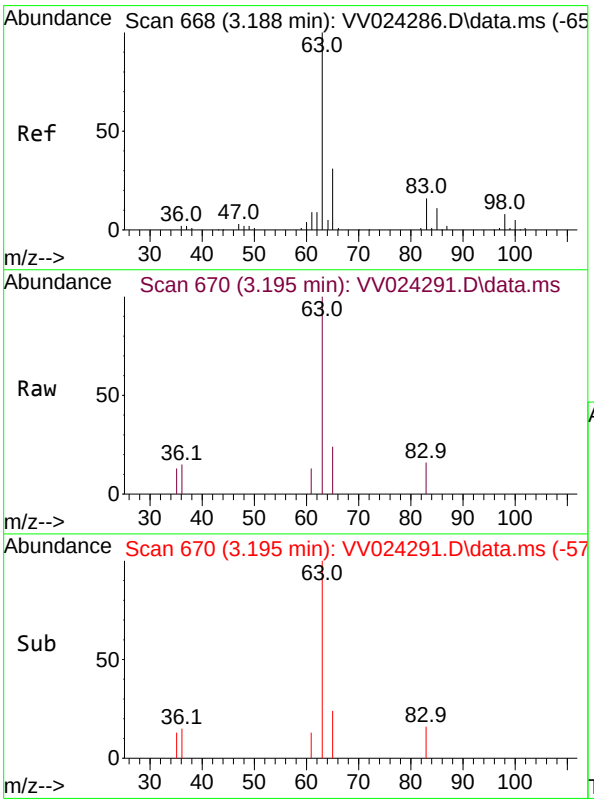
#16
Methylene chloride
Concen: 3.023 ug/L
RT: 2.510 min Scan# 4
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 84 Resp: 4084

Ion	Ratio	Lower	Upper
84	100		
86	60.9	46.8	86.8
49	98.9	78.3	145.3

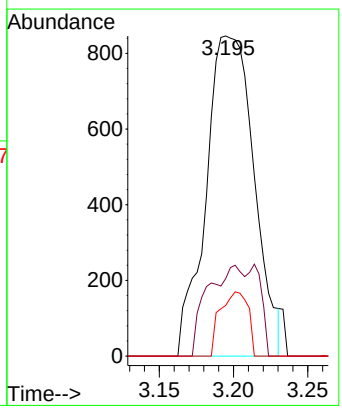


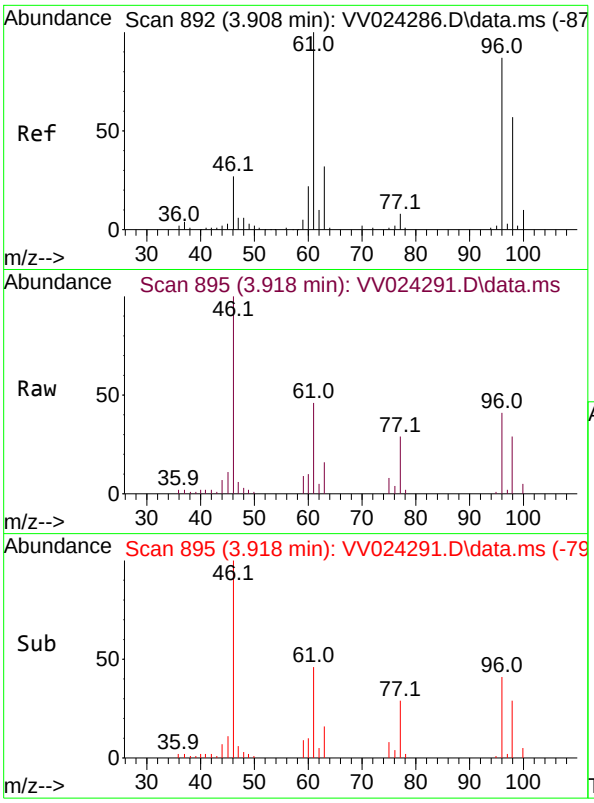


#19
1,1-Dichloroethane
Concen: 0.898 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion: 63 Resp: 1905

Ion	Ratio	Lower	Upper
63	100		
65	24.2	22.4	41.6
83	15.8	10.6	19.6



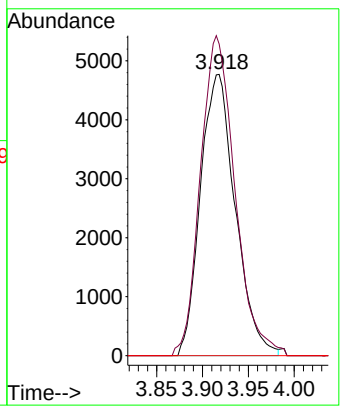


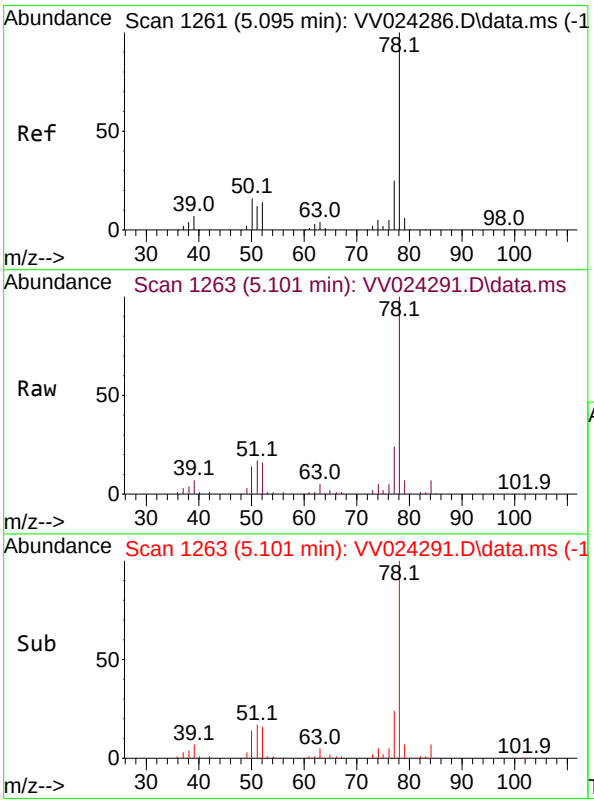
#20
cis-1,2-Dichloroethene
Concen: 9.253 ug/L
RT: 3.918 min Scan# 8
Delta R.T. 0.010 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 12634

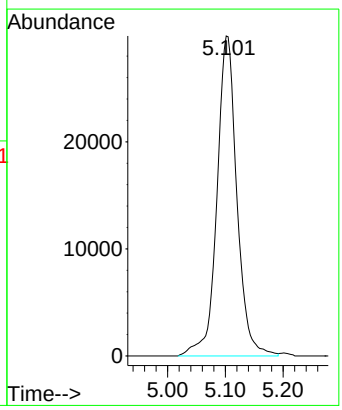
Ion	Ratio	Lower	Upper
96	100		
61	110.8	82.9	153.9
68	0.0	0.0	0.0

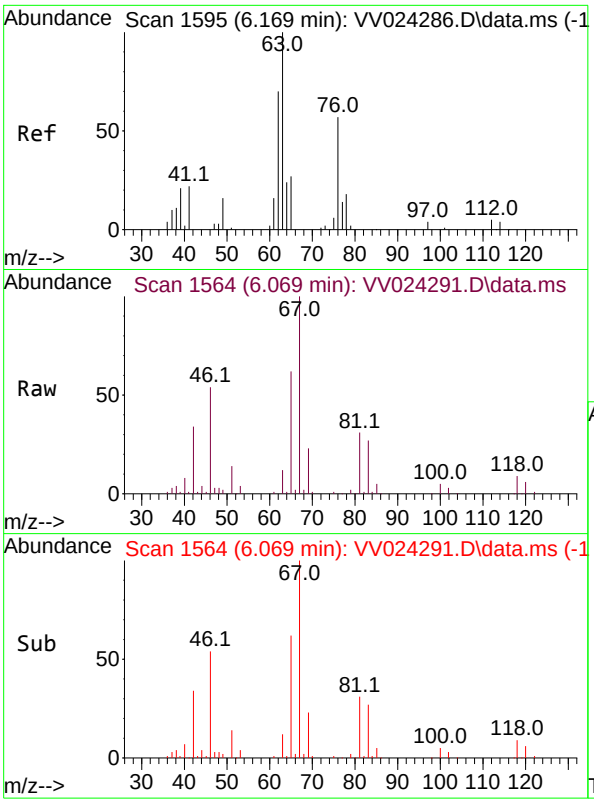




#33
Benzene
Concen: 14.824 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion: 78 Resp: 71871



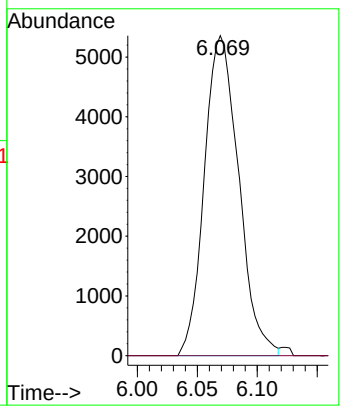


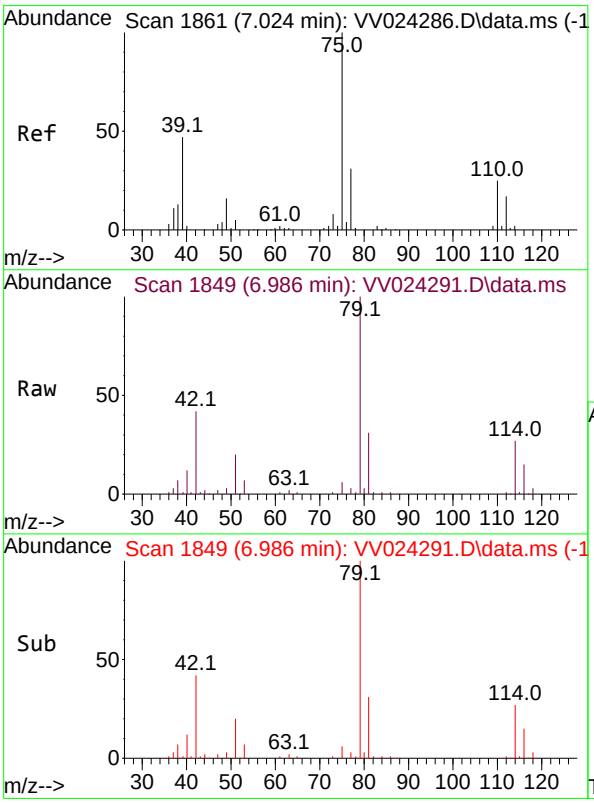
#37
1,2-Dichloropropane
Concen: 9.365 ug/L
RT: 6.069 min Scan# 1
Delta R.T. -0.100 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 63 Resp: 10679

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.7	7.1#

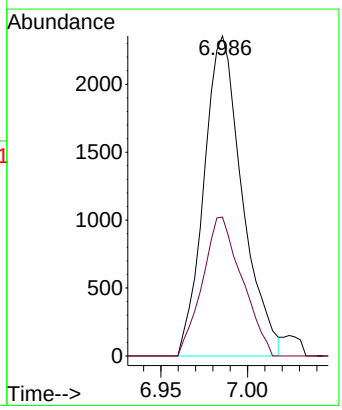


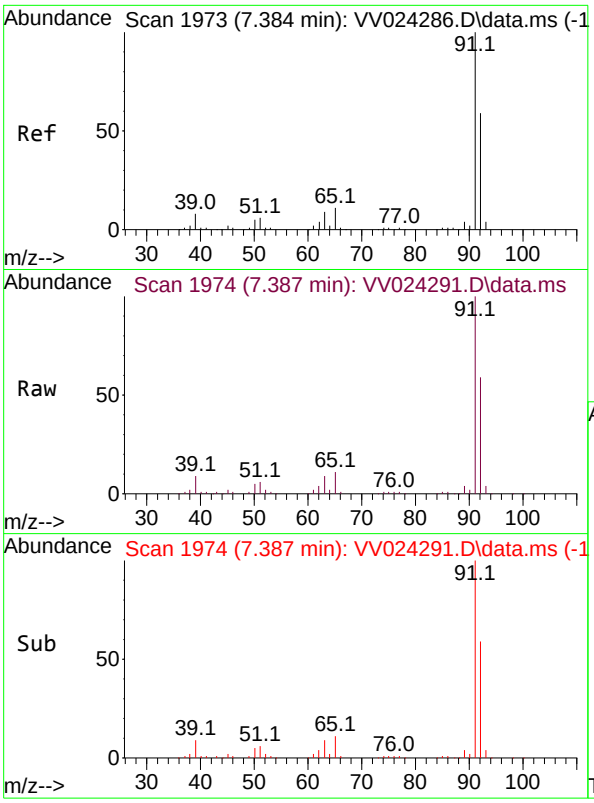


#39
cis-1,3-Dichloropropene
Concen: 1.887 ug/L
RT: 6.986 min Scan# 1849
Delta R.T. -0.039 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion: 75 Resp: 3617

Ion	Ratio	Lower	Upper
75	100		
77	43.4	23.0	42.8#



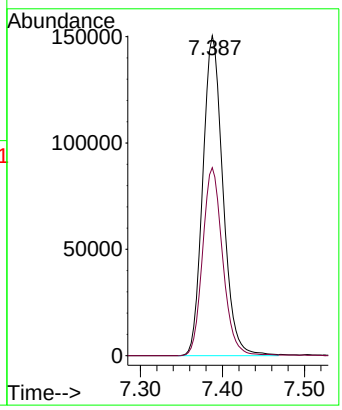


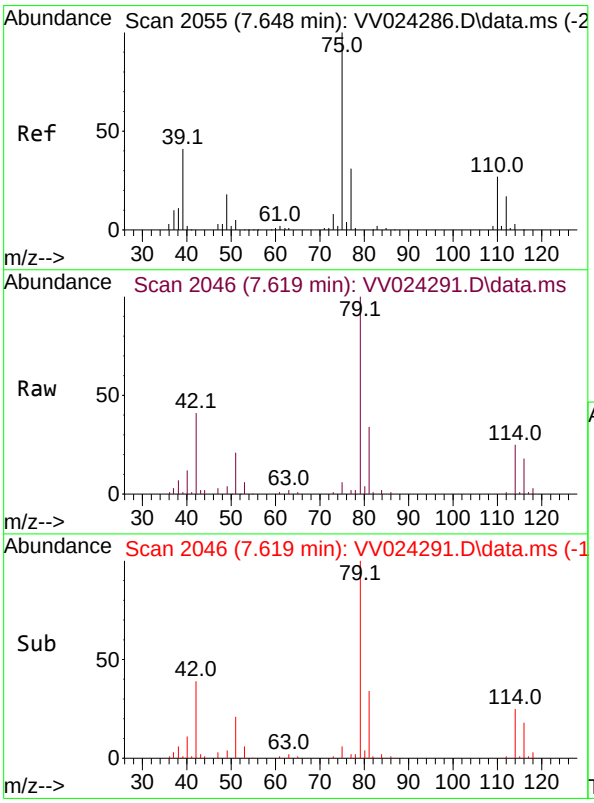
#42
Toluene
Concen: 47.208 ug/L
RT: 7.387 min Scan# 1
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 256926

Ion	Ratio	Lower	Upper
91	100		
92	58.8	40.4	75.0

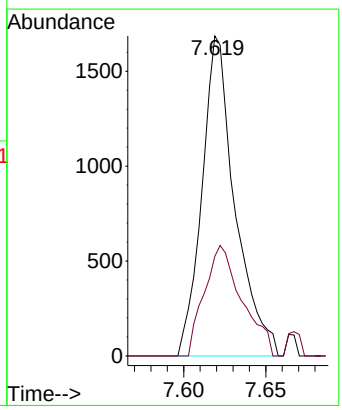


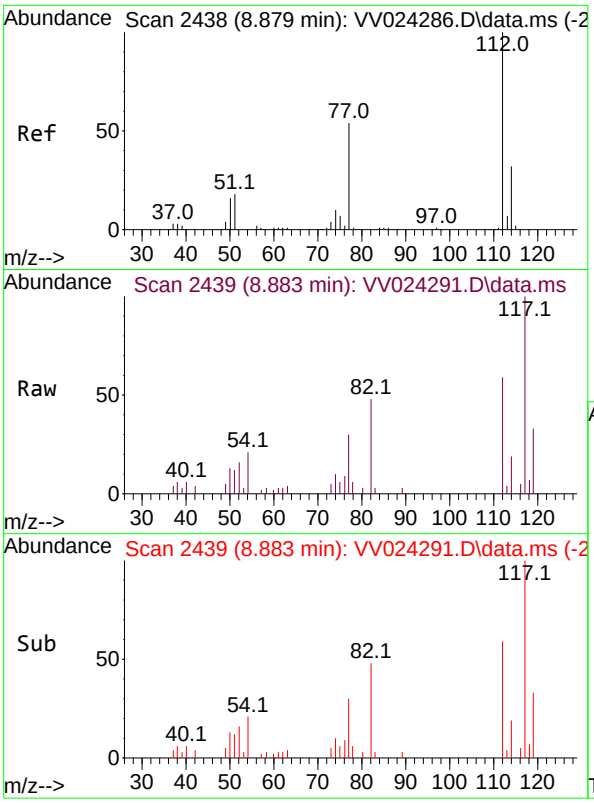


#44
trans-1,3-Dichloropropene
Concen: 1.212 ug/L
RT: 7.619 min Scan# 2046
Delta R.T. -0.029 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion: 75 Resp: 2357

Ion	Ratio	Lower	Upper
75	100		
77	31.1	22.7	42.1



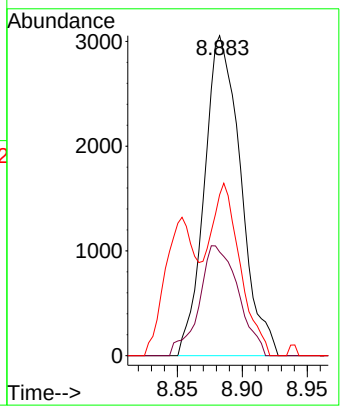


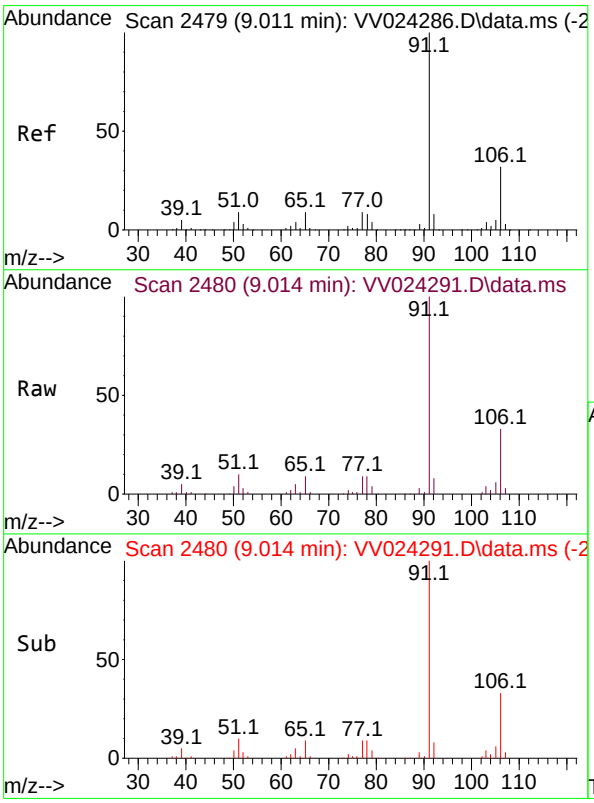
#51
Chlorobenzene
Concen: 1.618 ug/L
RT: 8.883 min Scan# 24
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:112 Resp: 5930

Ion	Ratio	Lower	Upper
112	100		
114	32.4	22.3	41.5
77	50.3	42.8	64.2

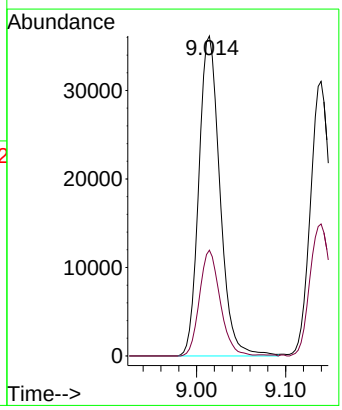


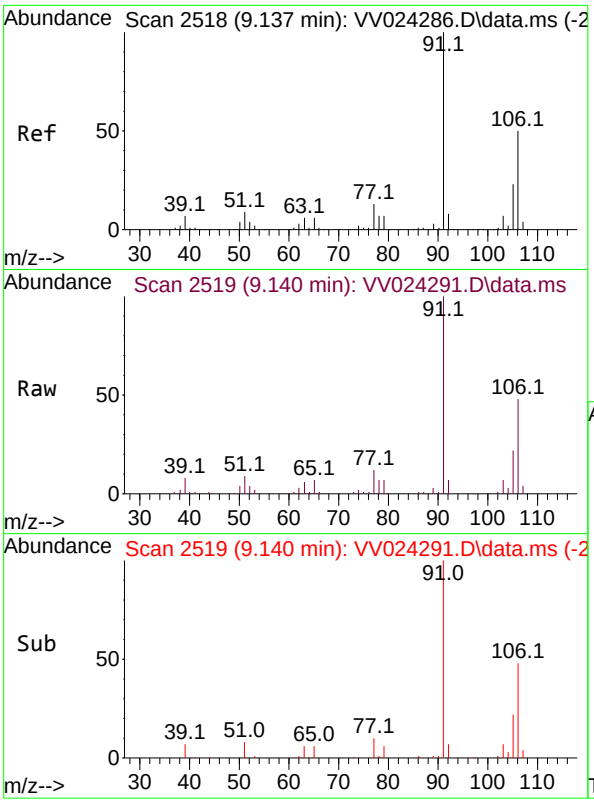


#52
Ethylbenzene
Concen: 10.225 ug/L
RT: 9.014 min Scan# 2480
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion: 91 Resp: 59451

Ion	Ratio	Lower	Upper
91	100		
106	33.0	22.0	41.0



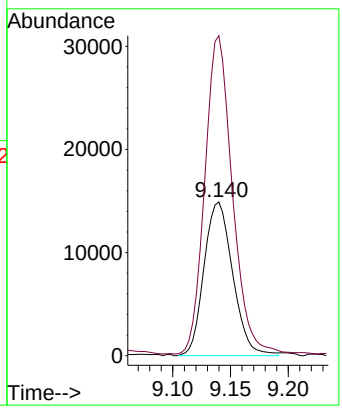


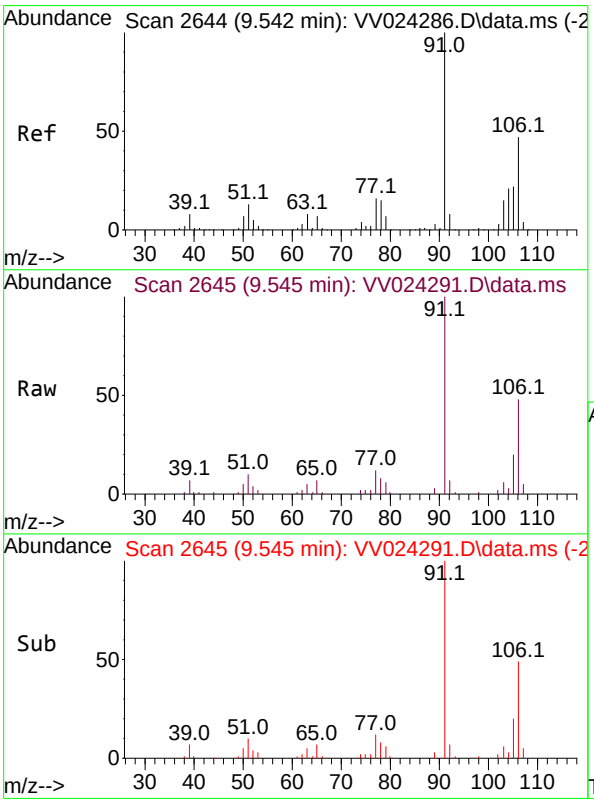
#53
m,p-Xylene
Concen: 11.064 ug/L
RT: 9.140 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 25786

Ion	Ratio	Lower	Upper
106	100		
91	208.2	141.8	263.4

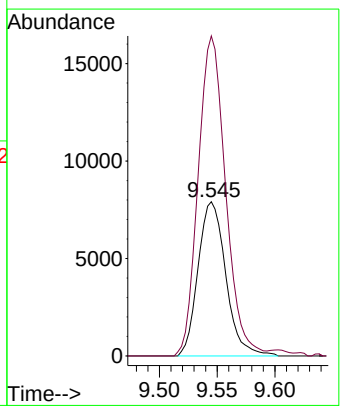


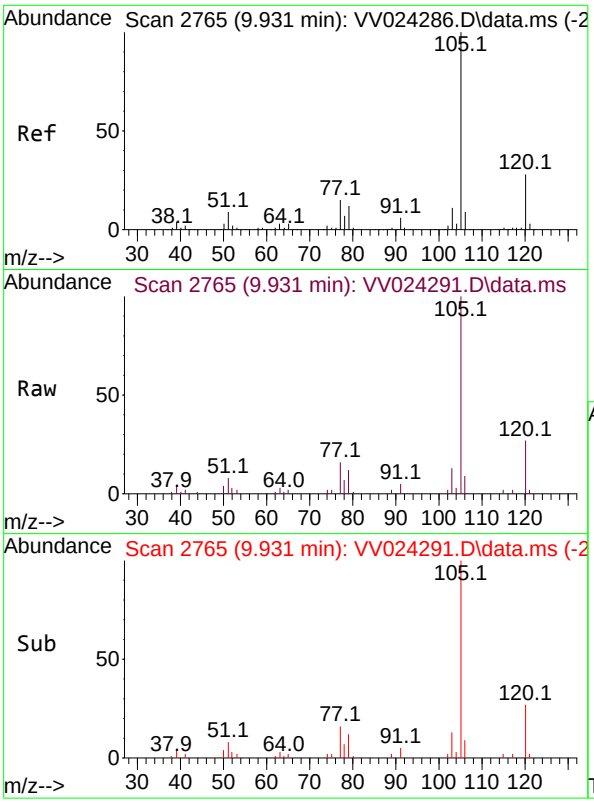


#54
o-Xylene
Concen: 5.946 ug/L
RT: 9.545 min Scan# 2645
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion:106 Resp: 13227

Ion	Ratio	Lower	Upper
106	100		
91	207.5	150.9	280.3



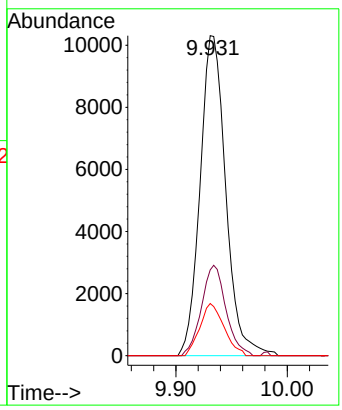


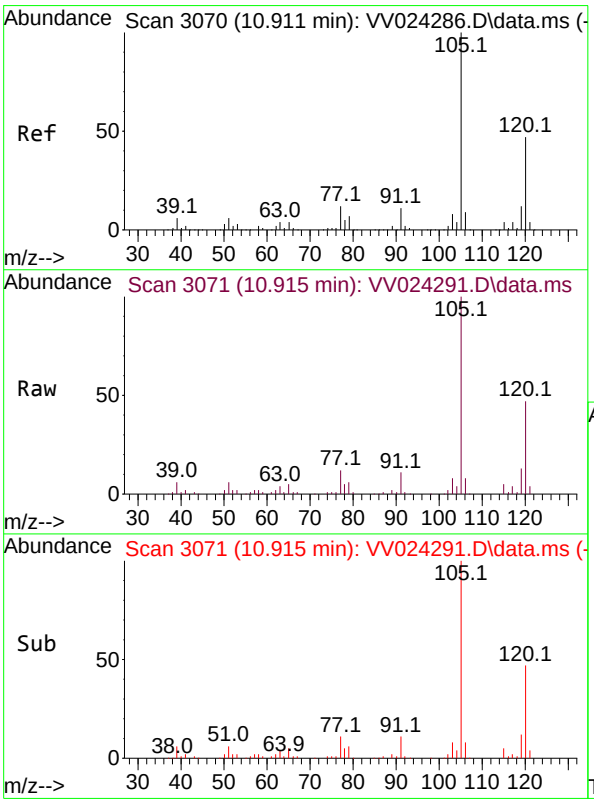
#60
Isopropylbenzene
Concen: 2.826 ug/L
RT: 9.931 min Scan# 2
Delta R.T. 0.000 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 16537

Ion	Ratio	Lower	Upper
105	100		
120	26.9	21.9	32.9
77	15.3	11.9	17.9

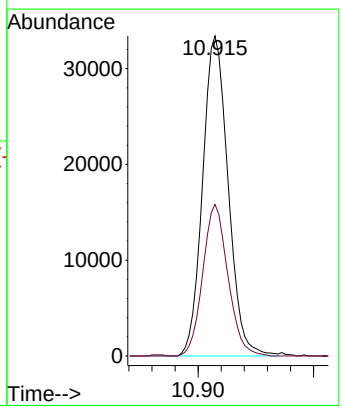


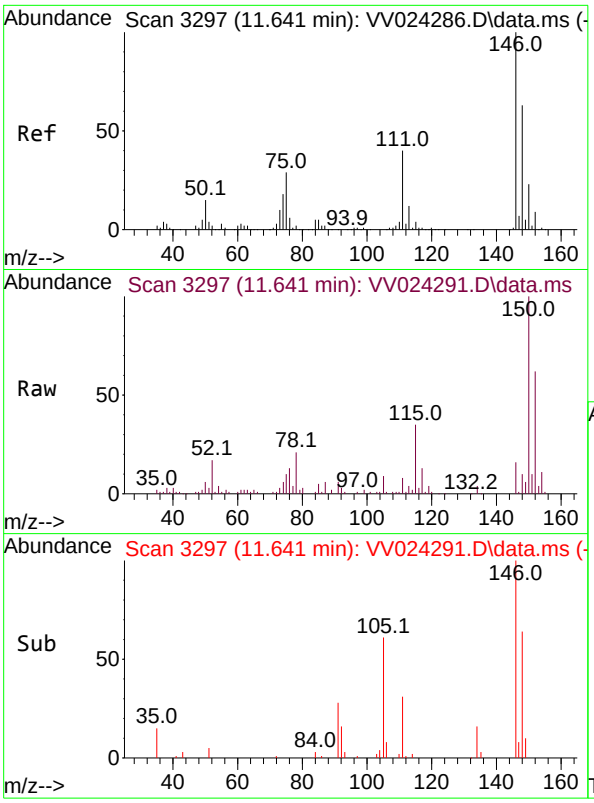


#63
1,2,4-Trimethylbenzene
Concen: 10.212 ug/L
RT: 10.915 min Scan# 3071
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion:105 Resp: 51320

Ion	Ratio	Lower	Upper
105	100		
120	46.7	36.6	55.0



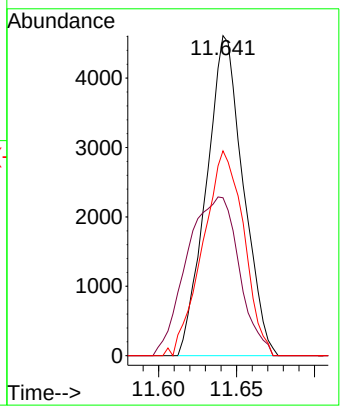


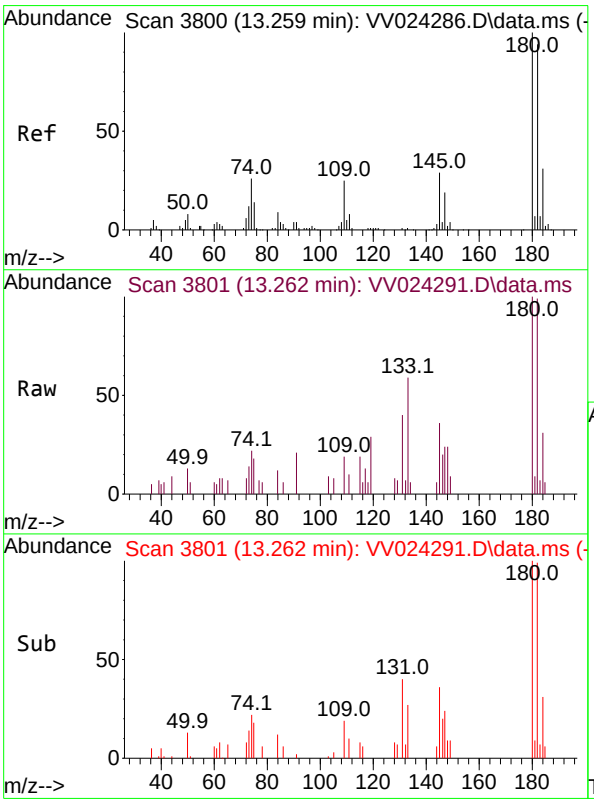
#67
1,2-Dichlorobenzene
Concen: 2.435 ug/L
RT: 11.641 min Scan# 3
Delta R.T. 0.000 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:146 Resp: 7571

Ion	Ratio	Lower	Upper
146	100		
111	49.4	32.0	48.0#
148	64.0	51.6	77.4

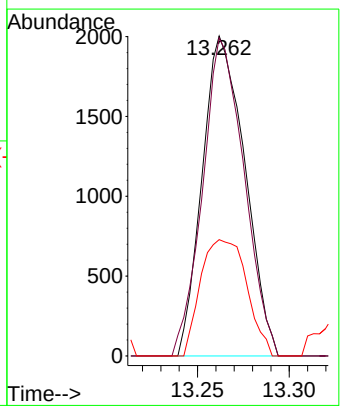


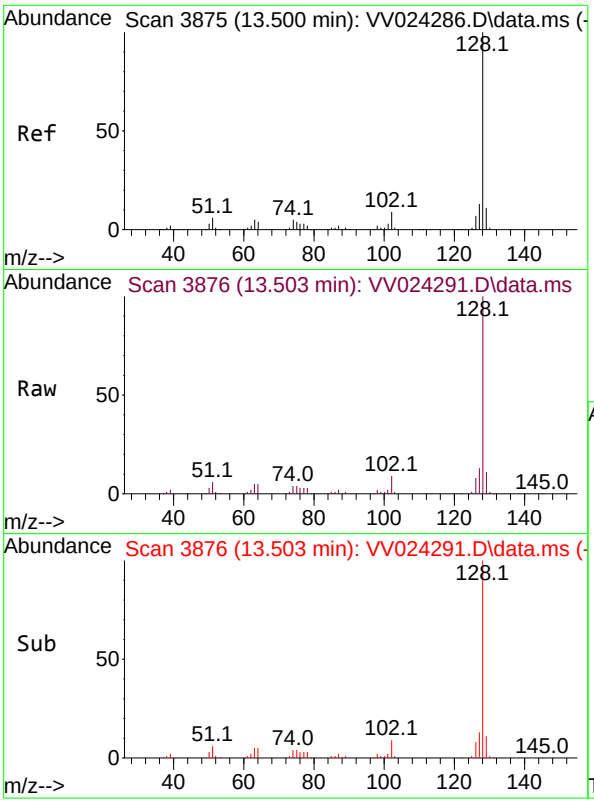


#70
1,2,4-trichlorobenzene
Concen: 1.631 ug/L
RT: 13.262 min Scan# 3801
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Tgt Ion:180 Resp: 3238

Ion	Ratio	Lower	Upper
180	100		
182	96.7	75.6	113.4
145	39.3	23.9	35.9#





#71
Naphthalene
Concen: 19.161 ug/L
RT: 13.503 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024291.D
Acq: 06 Jan 2022 13:04

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:128 Resp: 110038

Ion	Ratio	Lower	Upper
128	100		
127	12.8	10.6	16.0
129	11.3	8.7	13.1