Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024289.D
Acq On : 06 Jan 2022 12:16
Operator : SY/MD
Sample : N1025-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:37:24 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	200533	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	190942	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.249	152	104030	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.310	65	85181	59.022	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 118.040%			
7) Chloroethane-d5	1.571	69	66609	60.756	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 121.520%			
11) 1,1-Dichloroethene-d2	2.111	63	125101	46.380	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 92.760%			
21) 2-Butanone-d5	3.883	46	98935	123.042	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 123.040%			
24) Chloroform-d	4.349	84	166867	63.263	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 126.520%#			
26) 1,2-Dichloroethane-d4	5.031	65	114711	64.955	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 129.920%#			
32) Benzene-d6	5.050	84	319707	64.163	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 128.320%#			
36) 1,2-Dichloropropane-d6	6.069	67	90012	64.458	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 128.920%#			
41) Toluene-d8	7.317	98	306145	63.457	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 126.920%#			
43) trans-1,3-Dichloroprop...	7.619	79	51648	64.230	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 128.460%#			
47) 2-Hexanone-d5	8.085	63	74038	122.035	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 122.030%			
56) 1,1,2,2-Tetrachloroeth...	10.214	84	123276	61.773	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 123.540%#			
66) 1,2-Dichlorobenzene-d4	11.622	152	137977	66.541	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 133.080%#			
Target Compounds						Qvalue
5) Vinyl chloride	1.314	62	1180	0.820	ug/L #	1
10) 1,1,2-Trichloro-1,2,2-...	2.114	101	1276	1.010	ug/L #	16
13) Acetone	2.182	43	6096	7.679	ug/L	99
19) 1,1-Dichloroethane	3.195	63	2048	0.981	ug/L #	81
20) cis-1,2-Dichloroethene	3.912	96	12818	9.535	ug/L	95
33) Benzene	5.101	78	79905	16.458	ug/L	100
39) cis-1,3-Dichloropropene	6.982	75	3495	1.821	ug/L #	54
42) Toluene	7.387	91	283588	52.034	ug/L	99
44) trans-1,3-Dichloropropene	7.622	75	2686	1.379	ug/L	86
51) Chlorobenzene	8.882	112	6534	1.780	ug/L	99
52) Ethylbenzene	9.011	91	64943	11.154	ug/L	98
53) m,p-Xylene	9.140	106	27926	11.966	ug/L	96
54) o-Xylene	9.545	106	13640	6.123	ug/L	96
60) Isopropylbenzene	9.934	105	17978	3.123	ug/L	97
63) 1,2,4-Trimethylbenzene	10.915	105	54670	11.059	ug/L	96
67) 1,2-Dichlorobenzene	11.641	146	8882	2.904	ug/L #	89
70) 1,2,4-trichlorobenzene	13.265	180	3385	1.734	ug/L #	94
71) Naphthalene	13.503	128	112975	19.999	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024289.D
Acq On : 06 Jan 2022 12:16
Operator : SY/MD
Sample : N1025-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:37:24 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

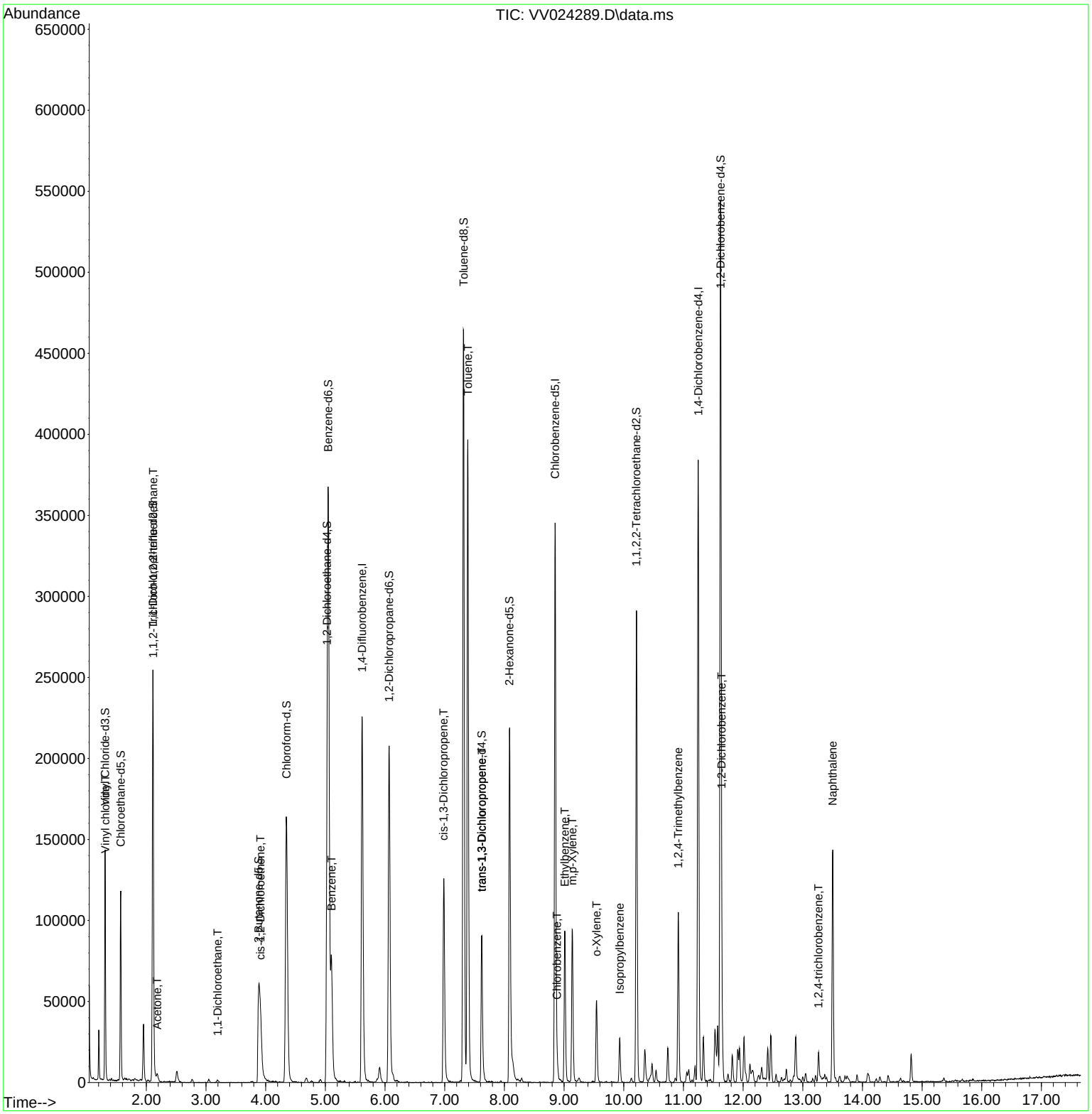
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

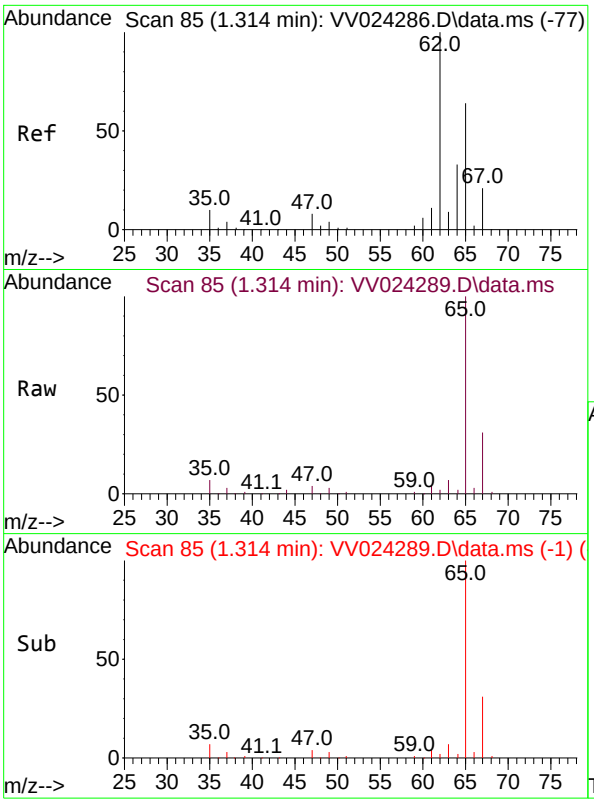
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV010622\
Data File : VV024289.D
Acq On : 06 Jan 2022 12:16
Operator : SY/MD
Sample : N1025-08DL 5X
Misc : 5.0mL/MSVOA_V/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Jan 07 01:37:24 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



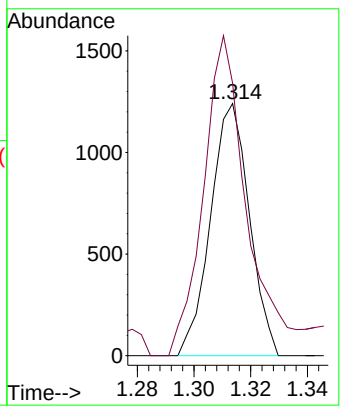


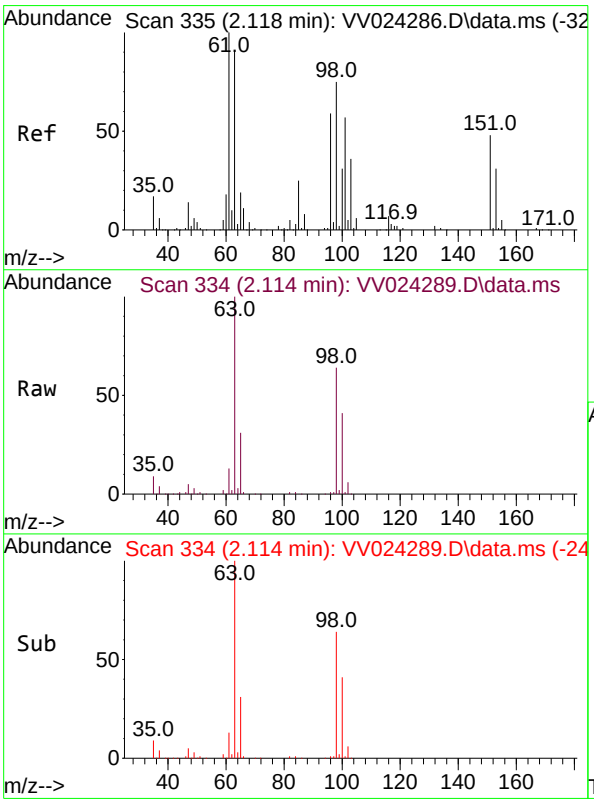
#5
Vinyl chloride
Concen: 0.820 ug/L
RT: 1.314 min Scan# 8
Delta R.T. -0.000 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 62 Resp: 1180

Ion	Ratio	Lower	Upper
62	100		
64	108.1	25.0	46.4#

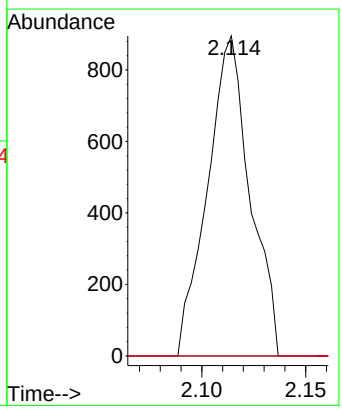


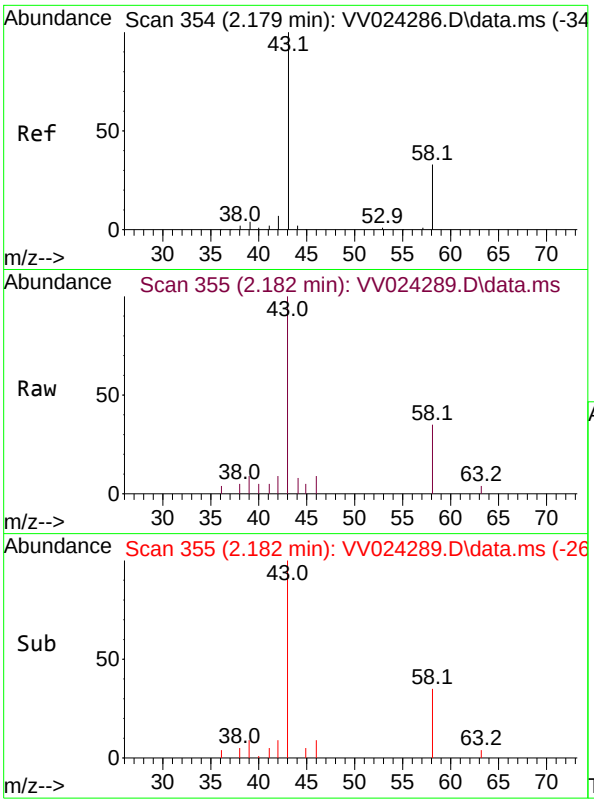


#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 1.010 ug/L
RT: 2.114 min Scan# 334
Delta R.T. -0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion:101 Resp: 1276

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



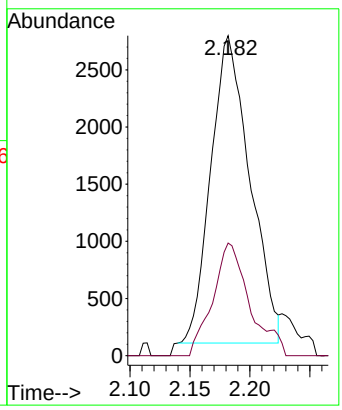


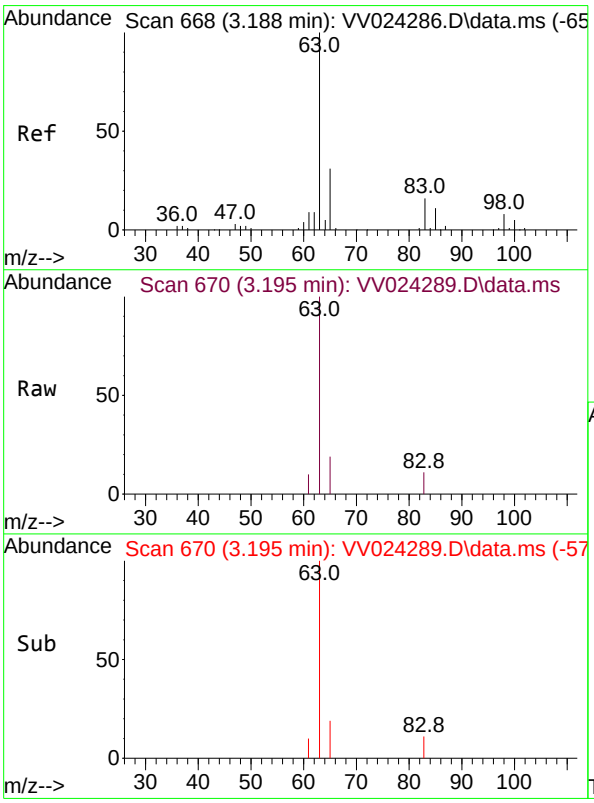
#13
Acetone
Concen: 7.679 ug/L
RT: 2.182 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 43 Resp: 6096

Ion	Ratio	Lower	Upper
43	100		
58	32.1	0.0	63.0

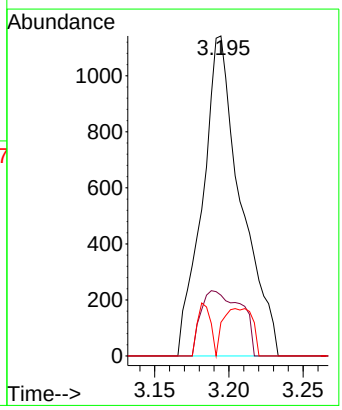


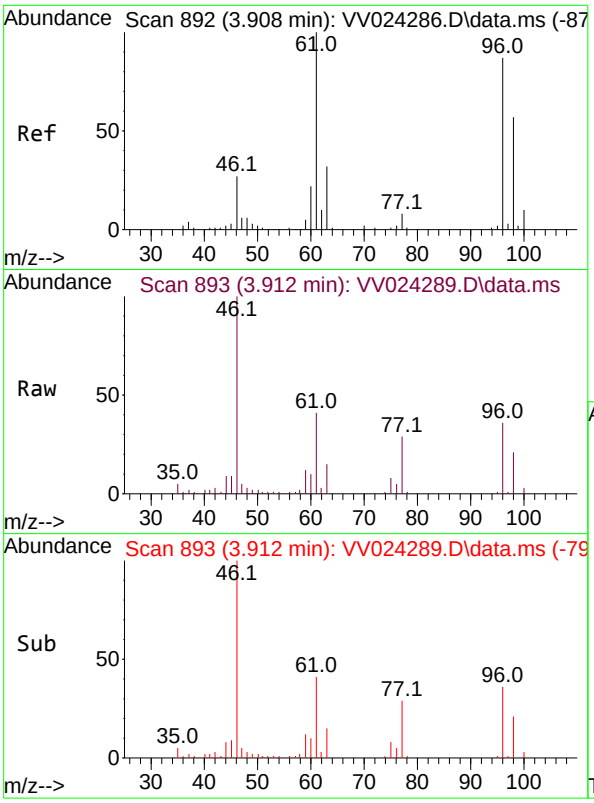


#19
1,1-Dichloroethane
Concen: 0.981 ug/L
RT: 3.195 min Scan# 670
Delta R.T. 0.006 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion: 63 Resp: 2048

Ion	Ratio	Lower	Upper
63	100		
65	19.0	22.4	41.6#
83	10.5	10.6	19.6#



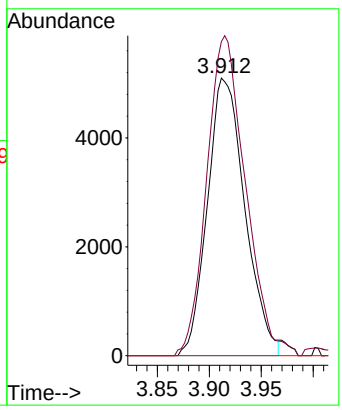


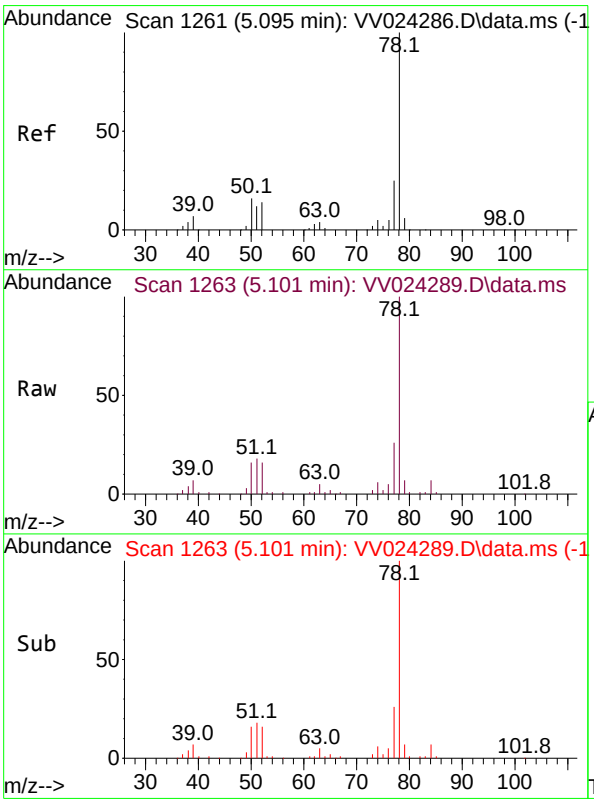
#20
cis-1,2-Dichloroethene
Concen: 9.535 ug/L
RT: 3.912 min Scan# 8
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 96 Resp: 12818

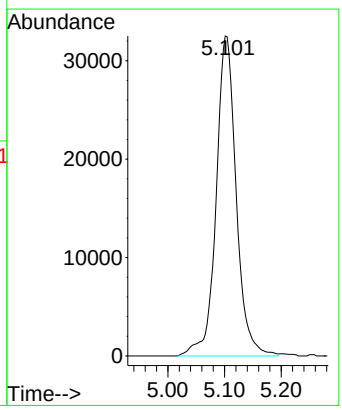
Ion	Ratio	Lower	Upper
96	100		
61	113.1	82.9	153.9
68	0.0	0.0	0.0

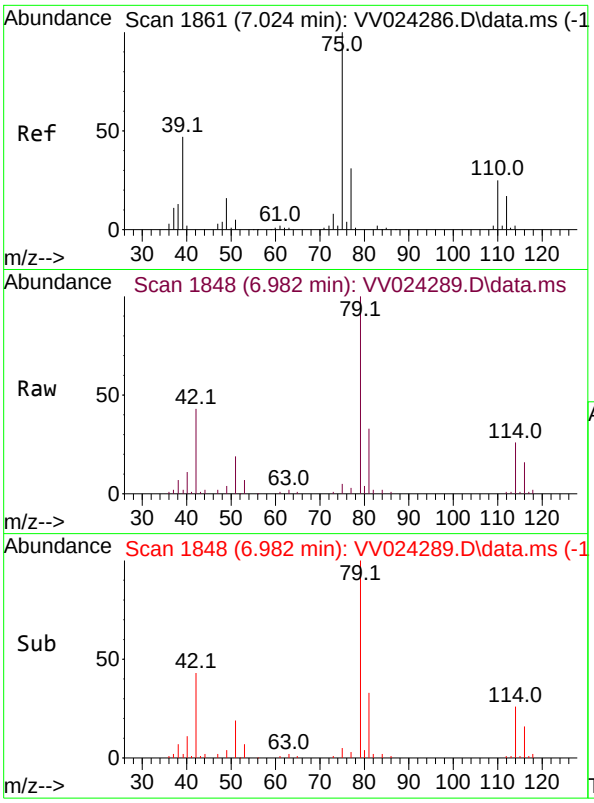




#33
Benzene
Concen: 16.458 ug/L
RT: 5.101 min Scan# 1263
Delta R.T. 0.006 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion: 78 Resp: 79905



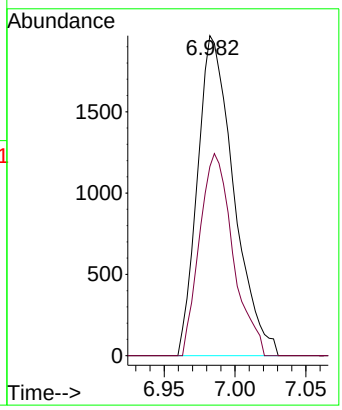


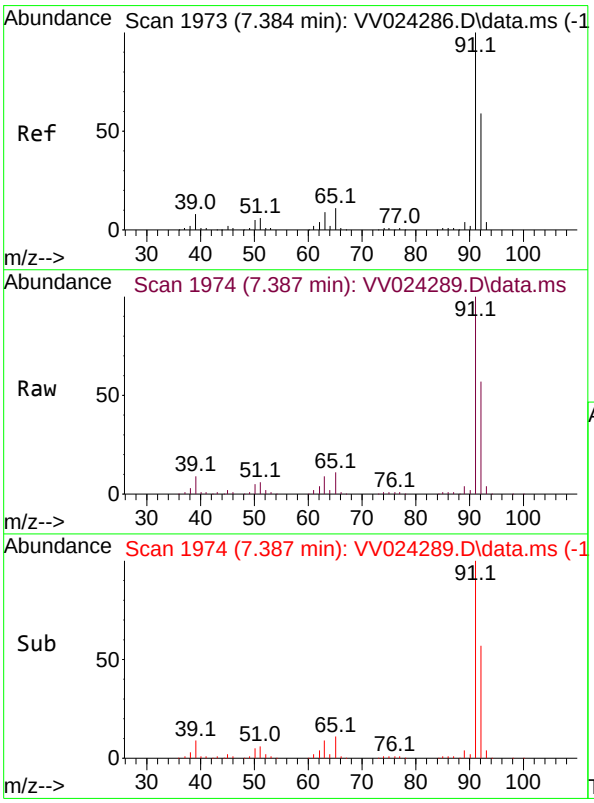
#39
cis-1,3-Dichloropropene
Concen: 1.821 ug/L
RT: 6.982 min Scan# 1
Delta R.T. -0.042 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 3495

Ion	Ratio	Lower	Upper
75	100		
77	59.1	23.0	42.8#

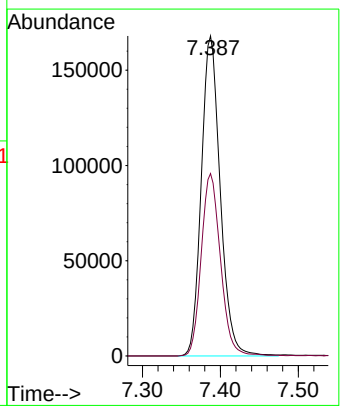


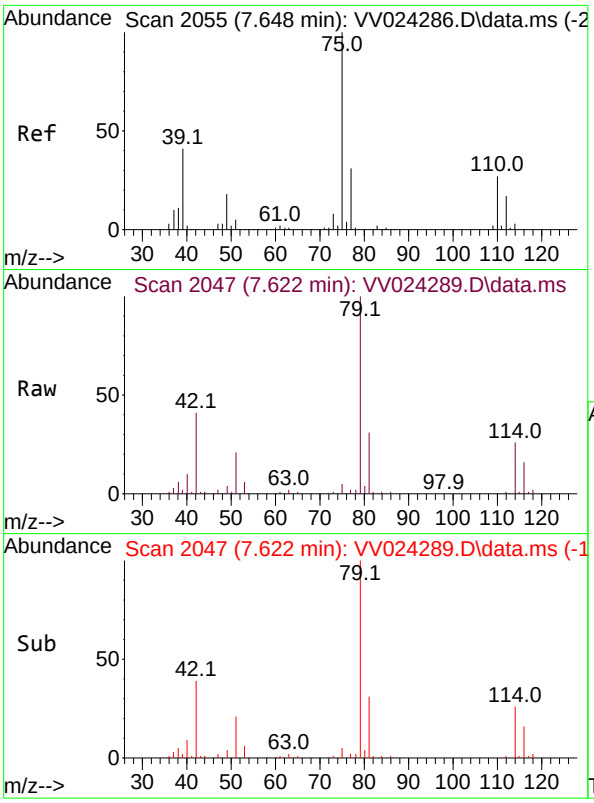


#42
Toluene
Concen: 52.034 ug/L
RT: 7.387 min Scan# 1974
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion: 91 Resp: 283588

Ion	Ratio	Lower	Upper
91	100		
92	57.0	40.4	75.0



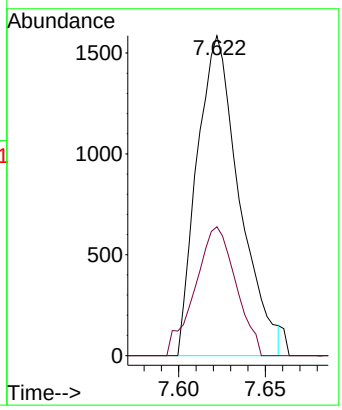


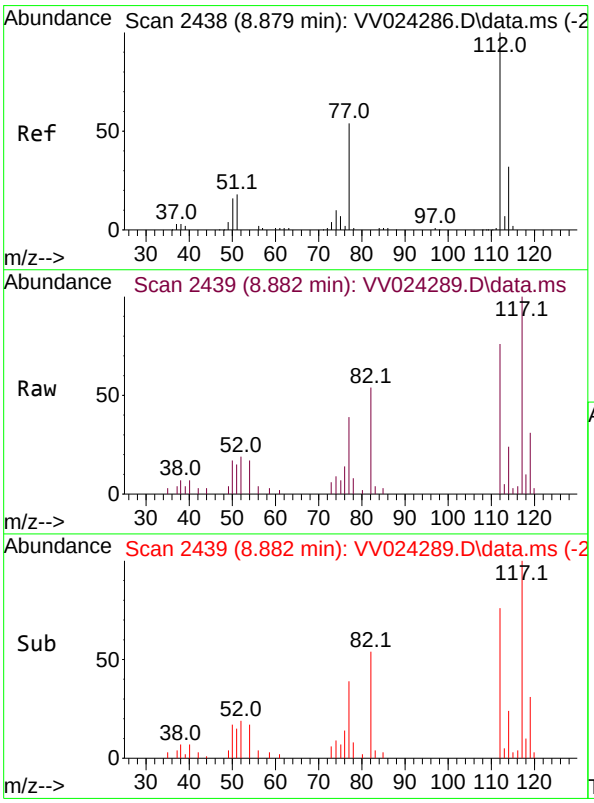
#44
trans-1,3-Dichloropropene
Concen: 1.379 ug/L
RT: 7.622 min Scan# 2
Delta R.T. -0.026 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 75 Resp: 2686

Ion	Ratio	Lower	Upper
75	100		
77	40.3	22.7	42.1

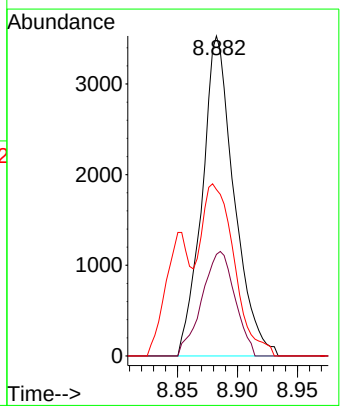


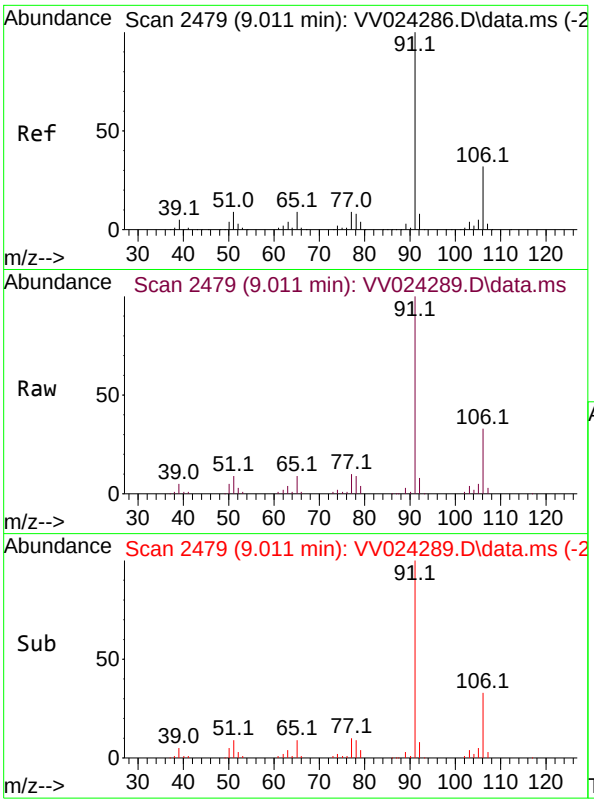


#51
Chlorobenzene
Concen: 1.780 ug/L
RT: 8.882 min Scan# 2439
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion:112 Resp: 6534

Ion	Ratio	Lower	Upper
112	100		
114	31.8	22.3	41.5
77	52.0	42.8	64.2



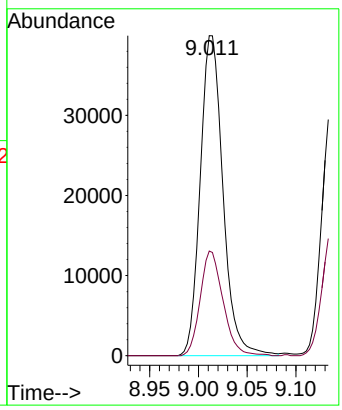


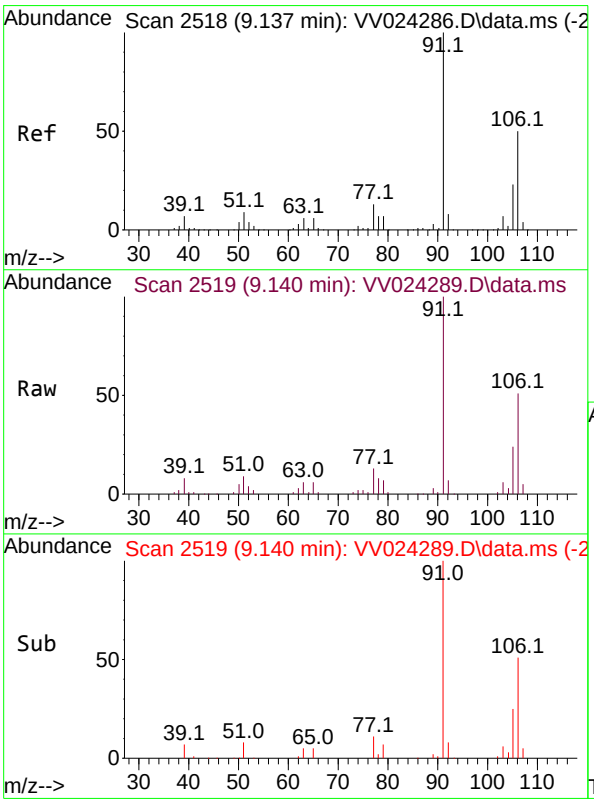
#52
Ethylbenzene
Concen: 11.154 ug/L
RT: 9.011 min Scan# 24
Delta R.T. -0.000 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion: 91 Resp: 64943

Ion	Ratio	Lower	Upper
91	100		
106	32.7	22.0	41.0

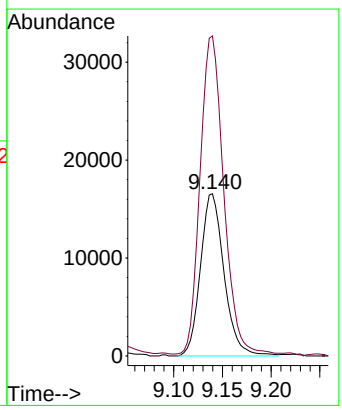


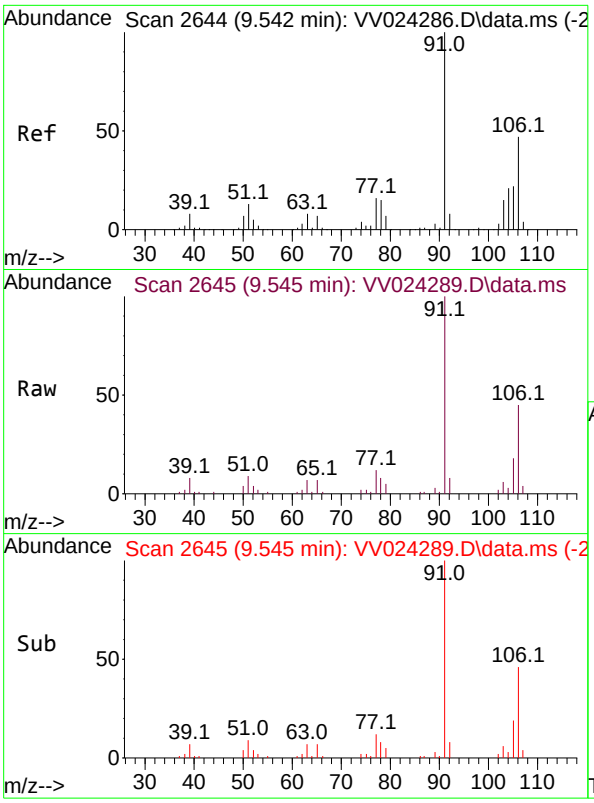


#53
m,p-Xylene
Concen: 11.966 ug/L
RT: 9.140 min Scan# 2519
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion:106 Resp: 27926

Ion	Ratio	Lower	Upper
106	100		
91	197.2	141.8	263.4



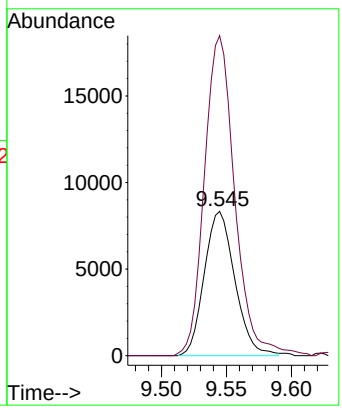


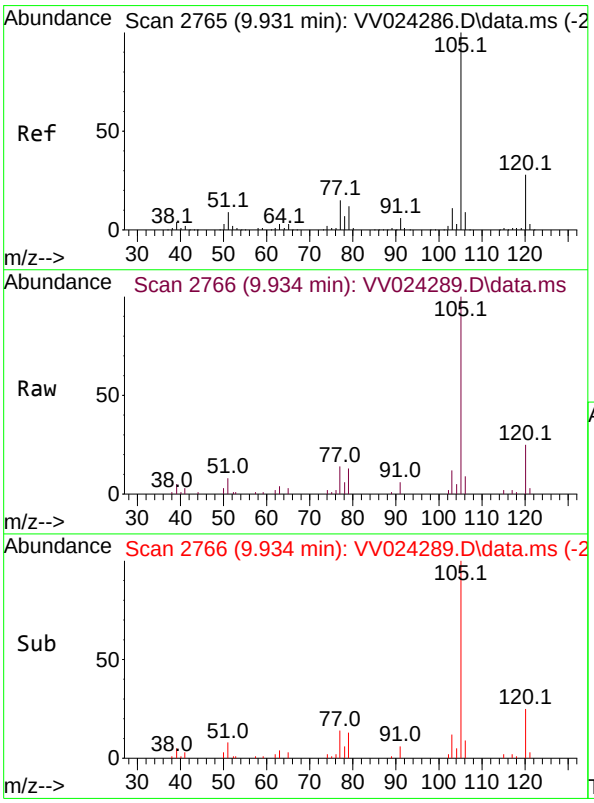
#54
o-Xylene
Concen: 6.123 ug/L
RT: 9.545 min Scan# 2
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:106 Resp: 13640

Ion	Ratio	Lower	Upper
106	100		
91	221.7	150.9	280.3

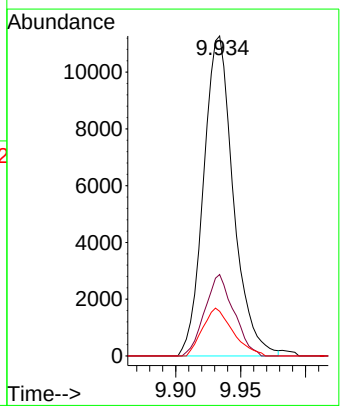


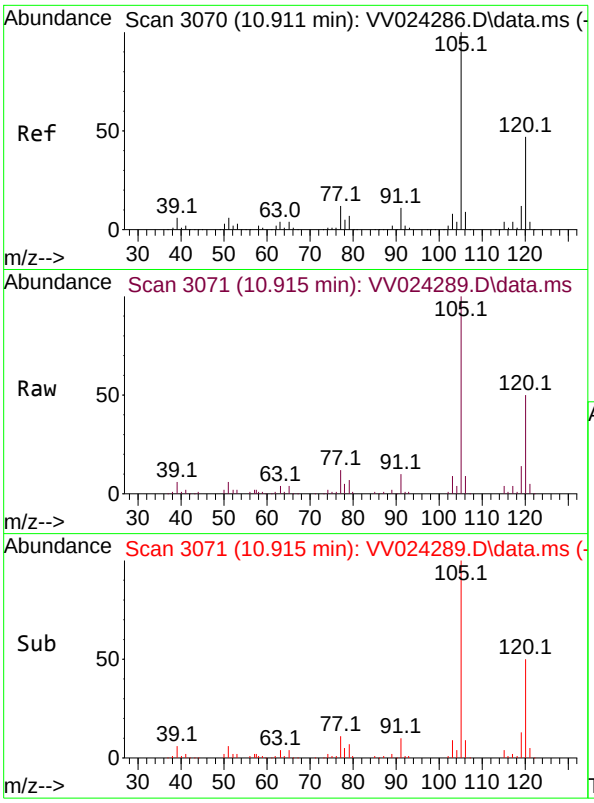


#60
Isopropylbenzene
Concen: 3.123 ug/L
RT: 9.934 min Scan# 2766
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion:105 Resp: 17978

Ion	Ratio	Lower	Upper
105	100		
120	24.8	21.9	32.9
77	15.1	11.9	17.9



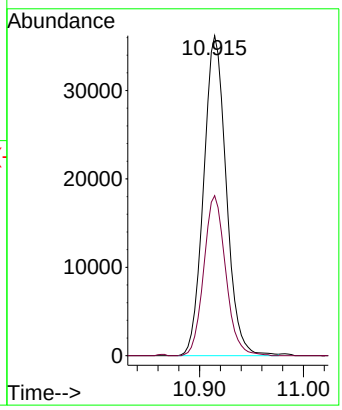


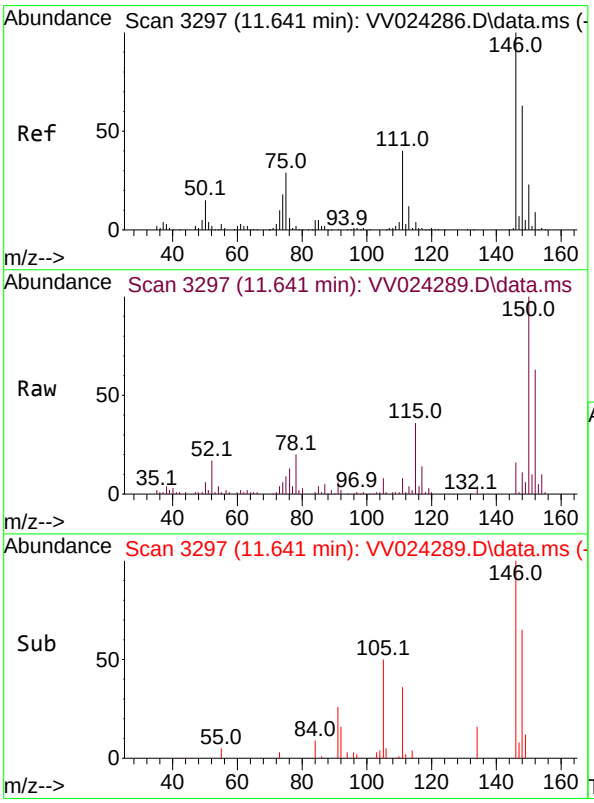
#63
1,2,4-Trimethylbenzene
Concen: 11.059 ug/L
RT: 10.915 min Scan# 3
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:105 Resp: 54670

Ion	Ratio	Lower	Upper
105	100		
120	48.4	36.6	55.0

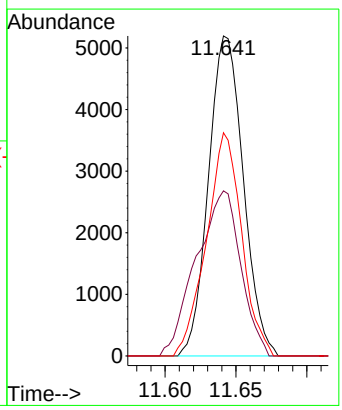


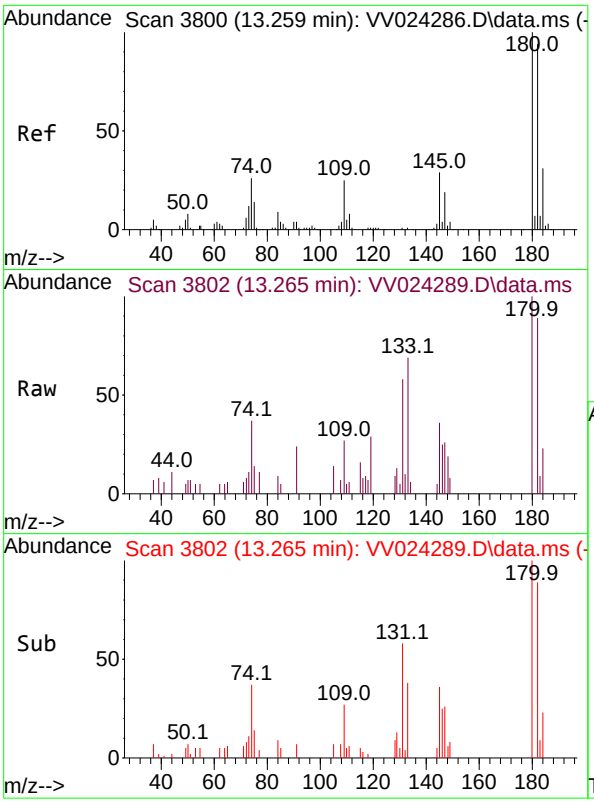


#67
1,2-Dichlorobenzene
Concen: 2.904 ug/L
RT: 11.641 min Scan# 3297
Delta R.T. -0.000 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion:146 Resp: 8882

Ion	Ratio	Lower	Upper
146	100		
111	51.6	32.0	48.0#
148	69.8	51.6	77.4



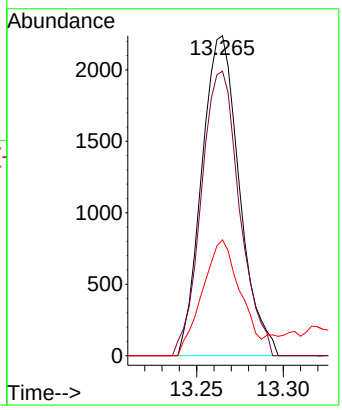


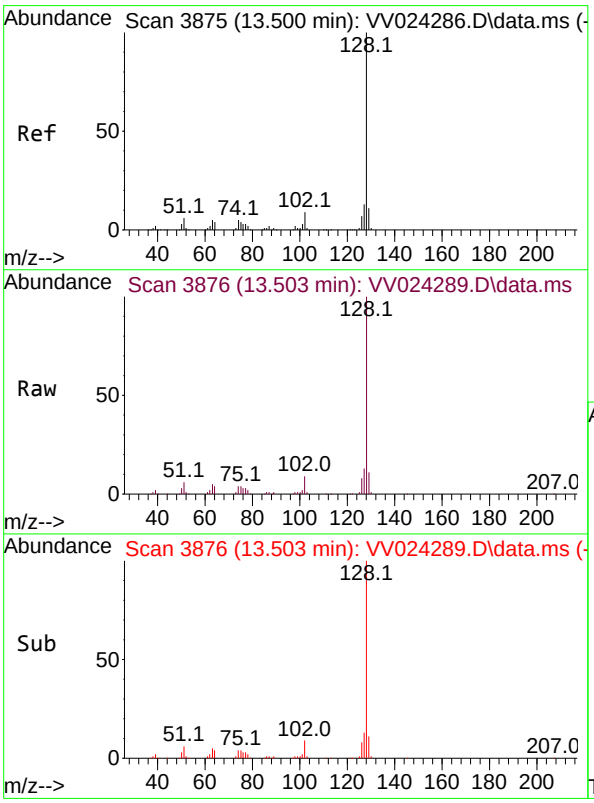
#70
1,2,4-trichlorobenzene
Concen: 1.734 ug/L
RT: 13.265 min Scan# 3
Delta R.T. 0.006 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Instrument :
MSVOA_V
ClientSampleId :

Tgt Ion:180 Resp: 3385

Ion	Ratio	Lower	Upper
180	100		
182	90.5	75.6	113.4
145	36.6	23.9	35.9#





#71
Naphthalene
Concen: 19.999 ug/L
RT: 13.503 min Scan# 3876
Delta R.T. 0.003 min
Lab File: VV024289.D
Acq: 06 Jan 2022 12:16

Tgt Ion:128 Resp: 112975

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.6	16.0
129	10.9	8.7	13.1