Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 06:49:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	229481	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	205028	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	105136	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	88439	54.346	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 108.700%			
7) Chloroethane-d5	1.654	69	33757	25.957	ug/L	-0.01
Spiked Amount 50.000	Range 70 - 130		Recovery = 51.920%#			
11) 1,1-Dichloroethene-d2	2.276	63	145436	45.099	ug/L	-0.04
Spiked Amount 50.000	Range 60 - 125		Recovery = 90.200%			
21) 2-Butanone-d5	4.501	46	130074	92.193	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 92.190%			
24) Chloroform-d	5.062	84	169238	51.967	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 103.940%			
26) 1,2-Dichloroethane-d4	5.958	65	120838	54.804	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 109.600%			
32) Benzene-d6	5.971	84	367784	62.321	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 124.640%			
36) 1,2-Dichloropropane-d6	7.312	67	111603	60.838	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 121.680%#			
41) Toluene-d8	8.653	98	330958	60.064	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.120%#			
43) trans-1,3-Dichloroprop...	8.952	79	31755	39.788	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 79.580%			
47) 2-Hexanone-d5	9.409	63	128318	135.536	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 135.540%#			
56) 1,1,2,2-Tetrachloroeth...	11.201	84	148814	55.016	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 110.040%			
66) 1,2-Dichlorobenzene-d4	12.323	152	126626	63.736	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 127.480%#			
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.276	101	1503	0.912	ug/L #	18
13) Acetone	2.422	43	19682	25.517	ug/L	90
14) Carbon disulfide	2.483	76	5232	1.228	ug/L	99
15) Methyl Acetate	2.727	43	11443	5.383	ug/L #	91
22) 2-Butanone	4.605	43	10390	7.235	ug/L	90
42) Toluene	8.720	91	11157	1.609	ug/L	94
44) trans-1,3-Dichloropropene	8.958	75	1717	0.762	ug/L #	57
48) 2-Hexanone	9.403	43	17035	8.062	ug/L #	65
51) Chlorobenzene	10.080	112	20259	4.642	ug/L	96
52) Ethylbenzene	10.195	91	22153	2.946	ug/L	91
53) m,p-Xylene	10.305	106	15343	5.345	ug/L	95
54) o-Xylene	10.646	106	6873	2.417	ug/L	93
60) Isopropylbenzene	11.616	105	12344	1.709	ug/L	97
62) 1,3,5-Trimethylbenzene	11.457	105	16974	2.807	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	62916	10.384	ug/L #	81
65) 1,4-Dichlorobenzene	12.049	146	9324	2.873	ug/L	96
67) 1,2-Dichlorobenzene	12.341	146	10485	3.290	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	2536	1.316	ug/L #	89
71) Naphthalene	13.780	128	275565	37.832	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
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Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 06:49:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
72) 1,2,3-Trichlorobenzene	13.591	180	2477	1.245	ug/L	98

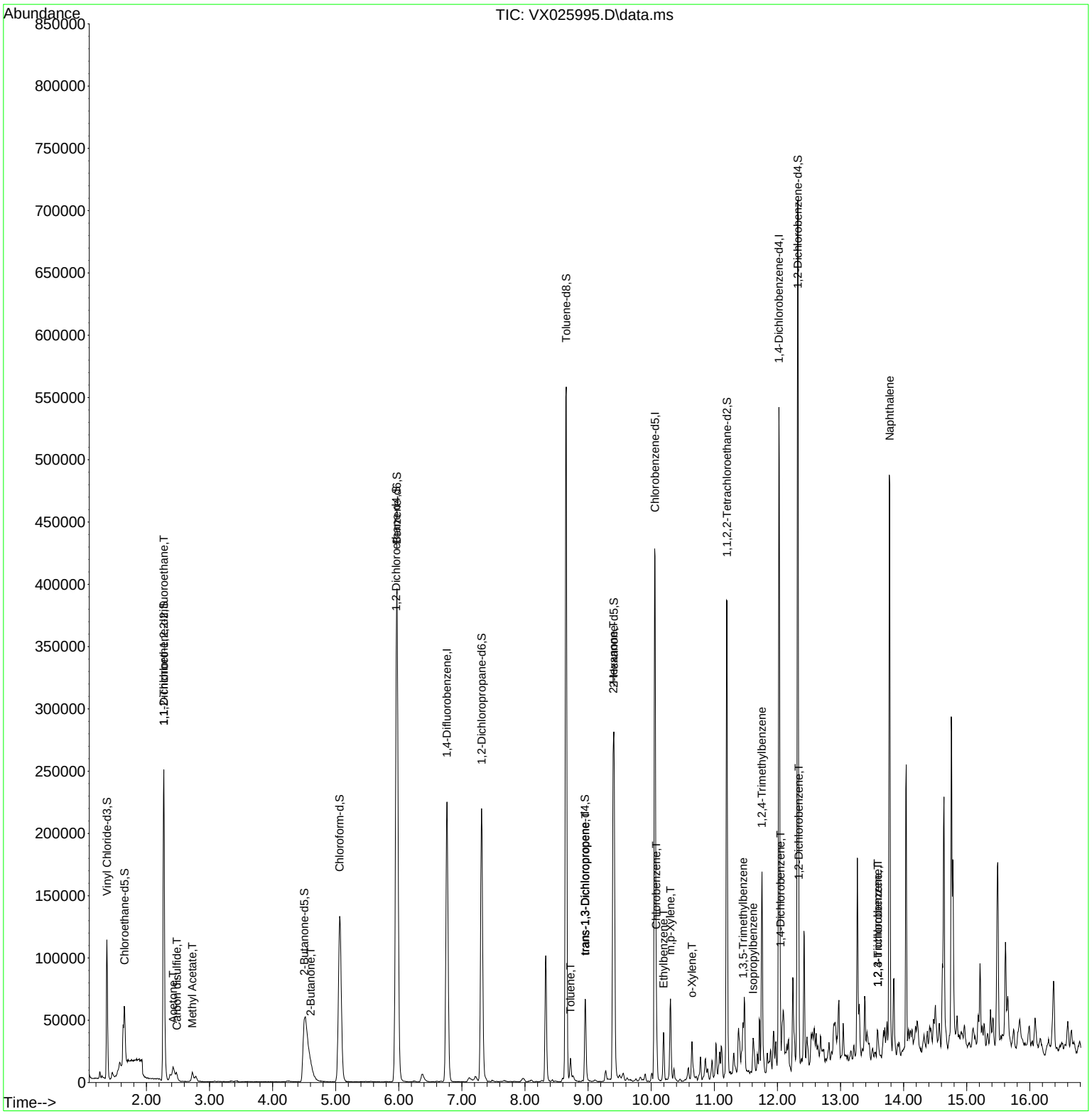
(#) = qualifier out of range (m) = manual integration (+) = signals summed

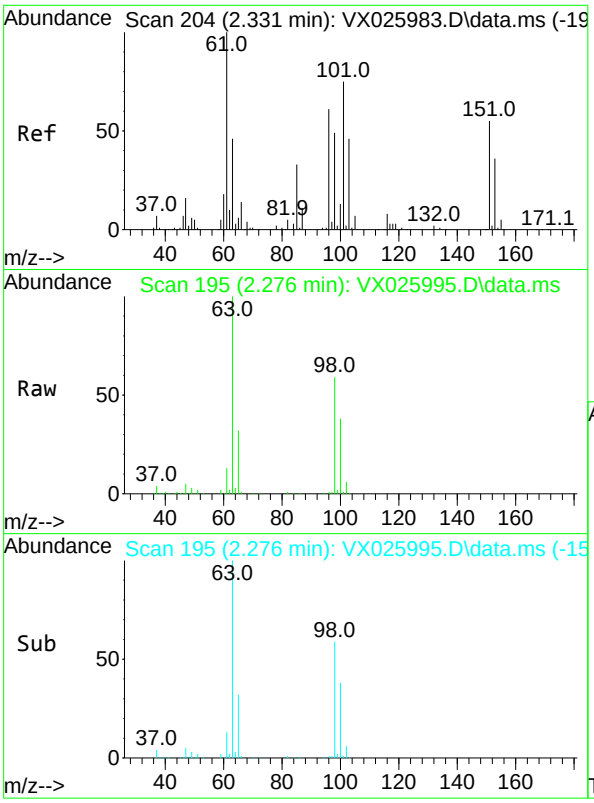
Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025995.D
Acq On : 24 Dec 2021 01:42
Operator : JC/MD
Sample : M5153-02ME
Misc : 6.24g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 06:49:24 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122321WMA.M
Quant Title : VOC Analysis
QLast Update : Thu Dec 23 21:00:32 2021
Response via : Initial Calibration



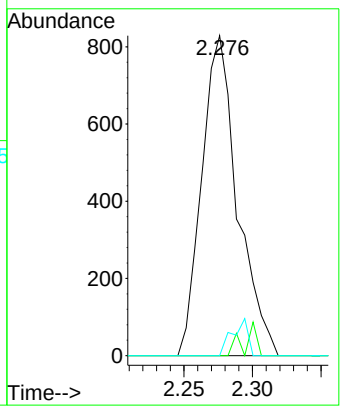


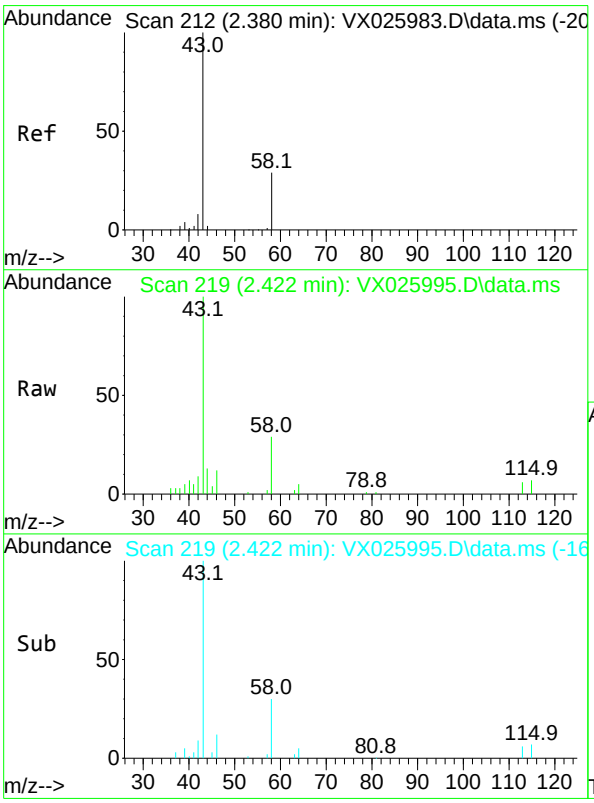
#10
1,1,2-Trichloro-1,2,2-trifluoroethane
Concen: 0.912 ug/L
RT: 2.276 min Scan# 1
Delta R.T. -0.055 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:101 Resp: 1503

Ion	Ratio	Lower	Upper
101	100		
85	1.4	34.3	51.5#
151	0.0	65.2	97.8#

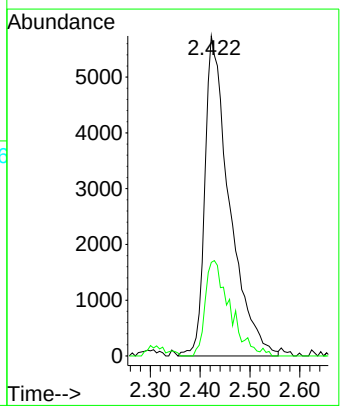


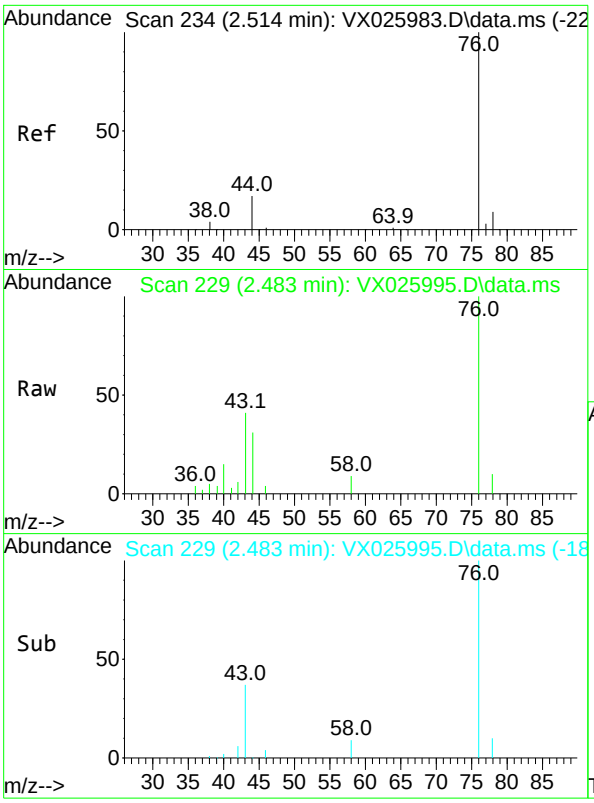


#13
Acetone
Concen: 25.517 ug/L
RT: 2.422 min Scan# 219
Delta R.T. 0.043 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion: 43 Resp: 19682

Ion	Ratio	Lower	Upper
43	100		
58	27.3	0.0	65.6



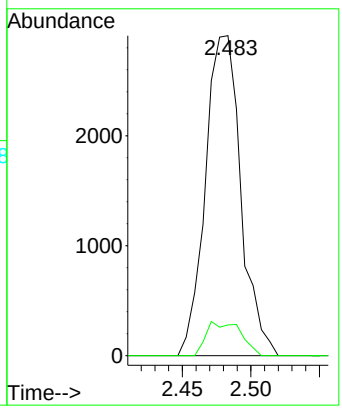


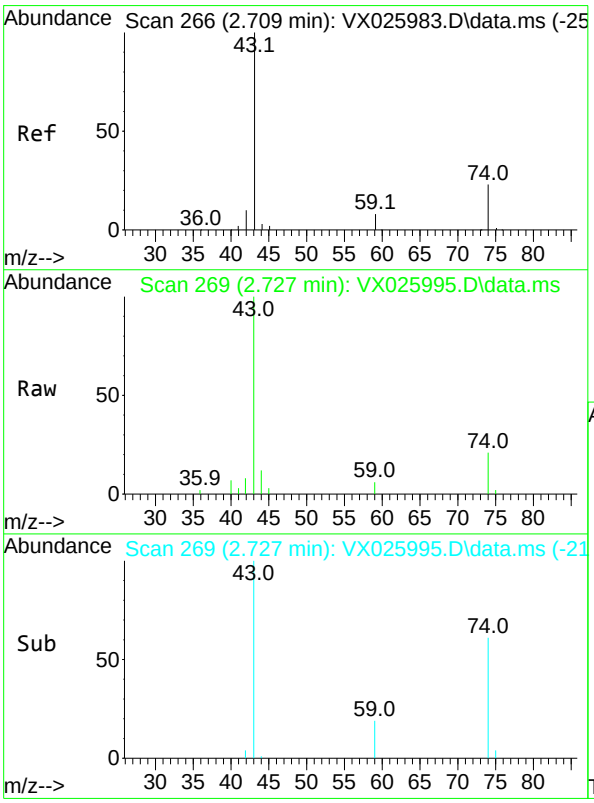
#14
Carbon disulfide
Concen: 1.228 ug/L
RT: 2.483 min Scan# 2
Delta R.T. -0.030 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 76 Resp: 5232

Ion	Ratio	Lower	Upper
76	100		
78	9.6	7.4	11.2

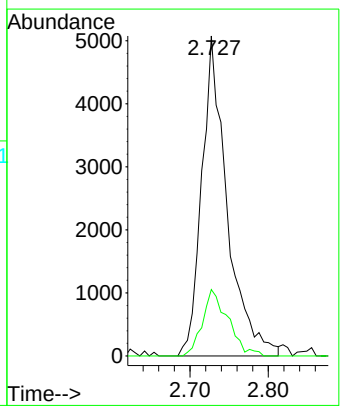


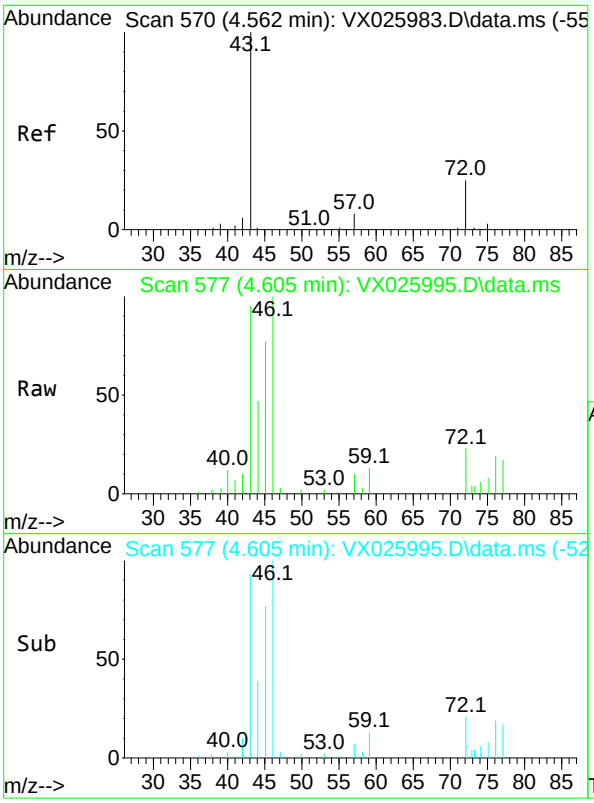


#15
Methyl Acetate
Concen: 5.383 ug/L
RT: 2.727 min Scan# 269
Delta R.T. 0.018 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion: 43 Resp: 11443

Ion	Ratio	Lower	Upper
43	100		
74	20.2	0.1	0.1#



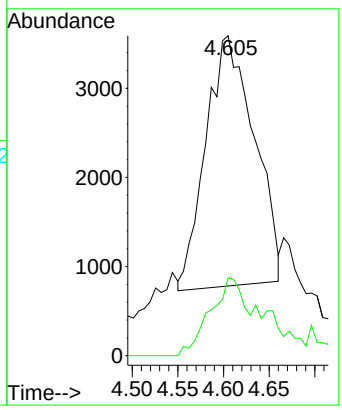


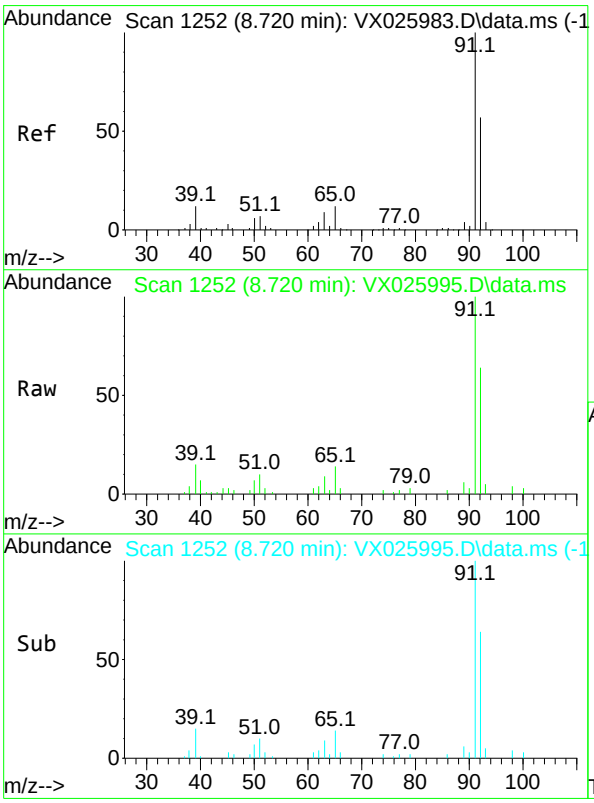
#22
2-Butanone
Concen: 7.235 ug/L
RT: 4.605 min Scan# 5
Delta R.T. 0.043 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 10390

Ion	Ratio	Lower	Upper
43	100		
72	22.2	13.8	41.3

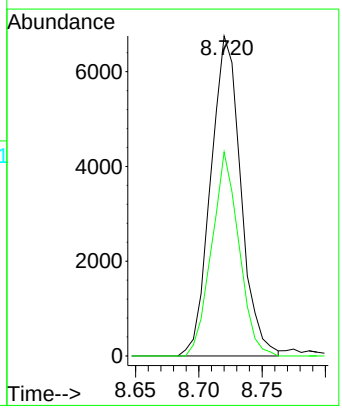


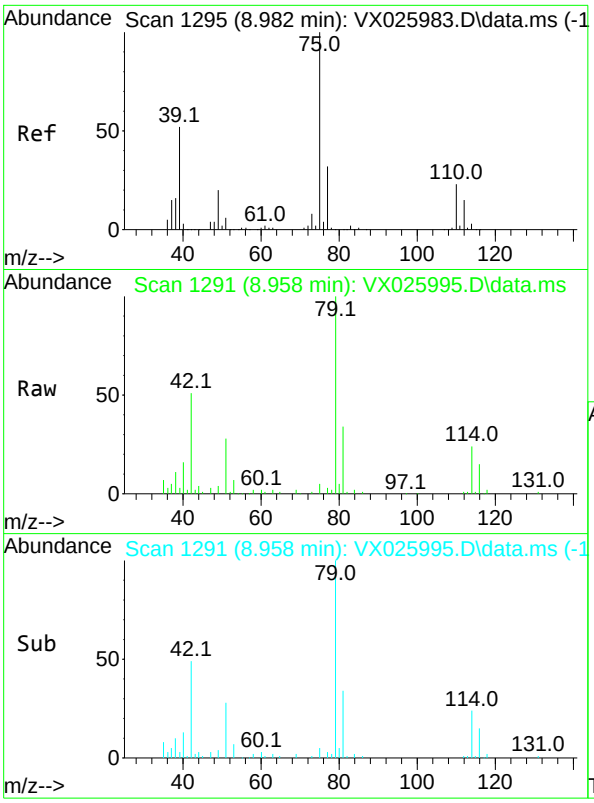


#42
Toluene
Concen: 1.609 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. 0.000 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion: 91 Resp: 11157

Ion	Ratio	Lower	Upper
91	100		
92	63.8	41.2	76.6



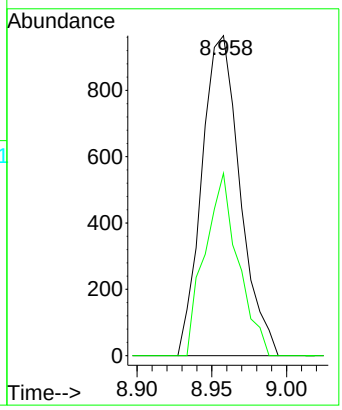


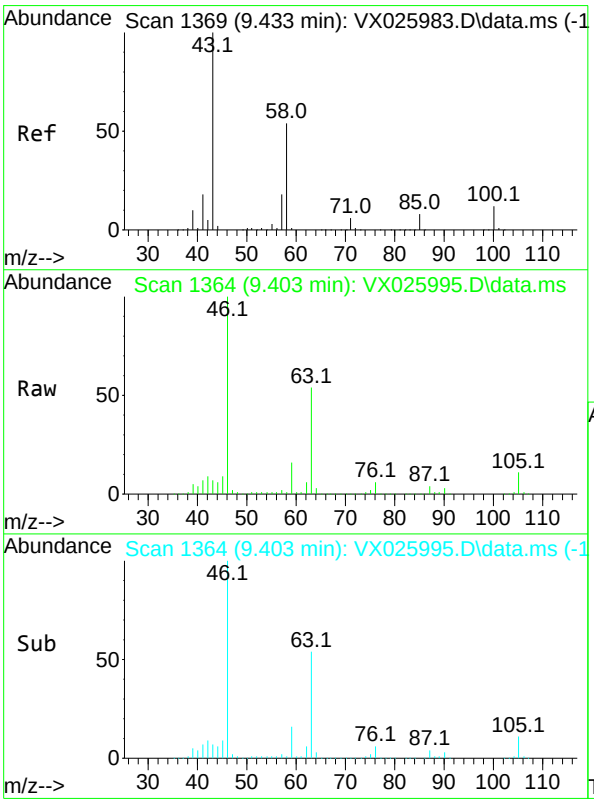
#44
trans-1,3-Dichloropropene
Concen: 0.762 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1717

Ion	Ratio	Lower	Upper
75	100		
77	57.0	23.0	42.8#

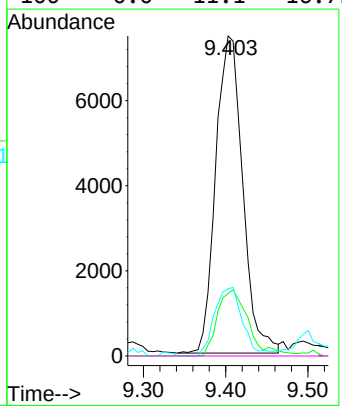


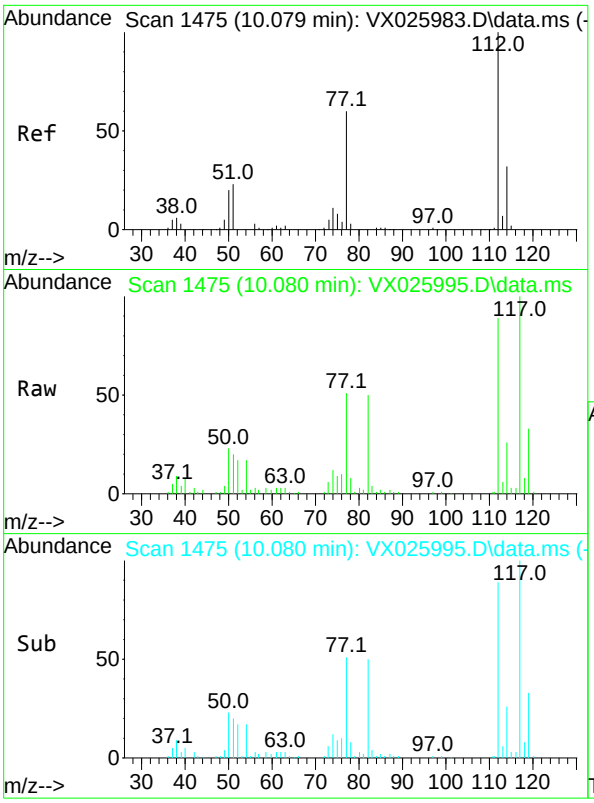


#48
2-Hexanone
Concen: 8.062 ug/L
RT: 9.403 min Scan# 1364
Delta R.T. -0.030 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion: 43 Resp: 17035

Ion	Ratio	Lower	Upper
43	100		
58	22.4	44.2	66.4#
57	21.9	15.1	22.7
100	0.0	11.1	16.7#



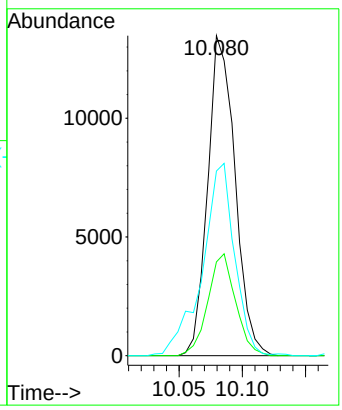


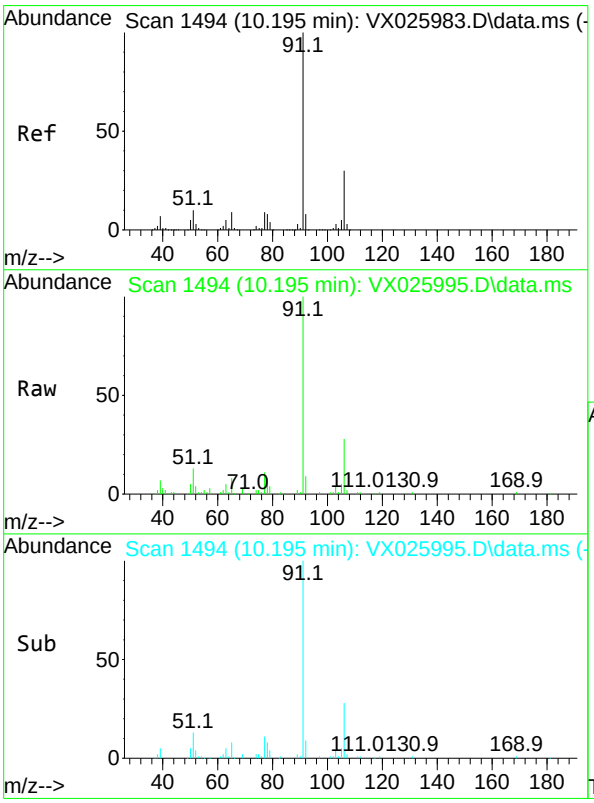
#51
Chlorobenzene
Concen: 4.642 ug/L
RT: 10.080 min Scan# 14
Delta R.T. 0.000 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:112 Resp: 20259

Ion	Ratio	Lower	Upper
112	100		
114	29.3	22.5	41.9
77	57.7	44.5	66.7

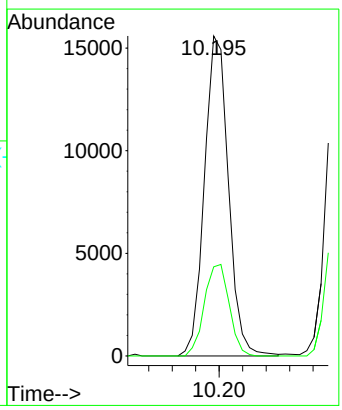


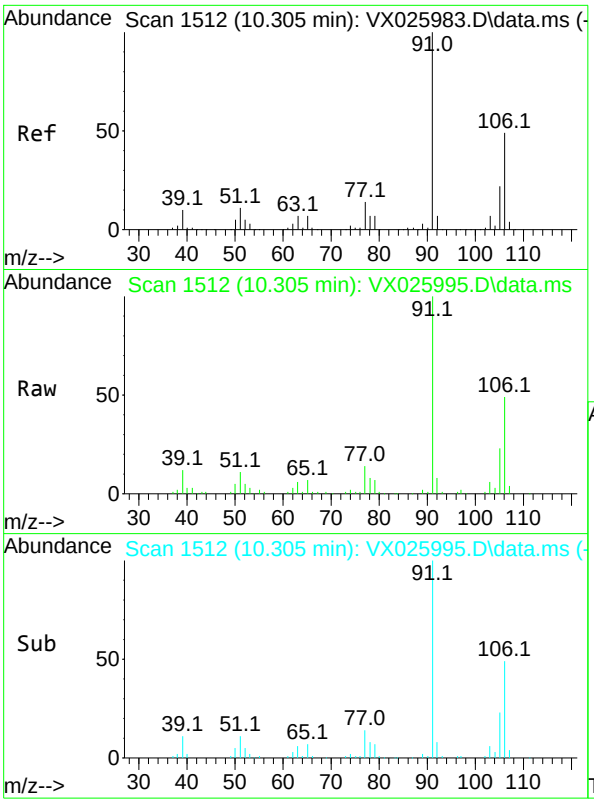


#52
Ethylbenzene
Concen: 2.946 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. 0.000 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion: 91 Resp: 22153

Ion	Ratio	Lower	Upper
91	100		
106	27.8	23.1	42.9



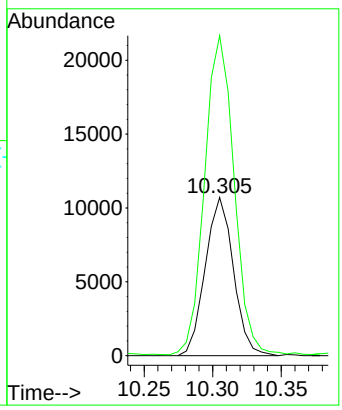


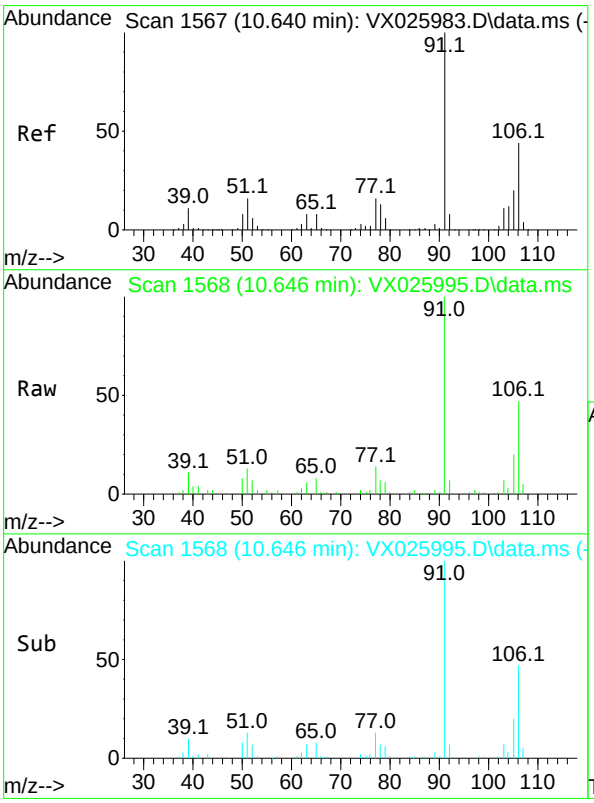
#53
m,p-Xylene
Concen: 5.345 ug/L
RT: 10.305 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 15343

Ion	Ratio	Lower	Upper
106	100		
91	202.3	136.8	254.2

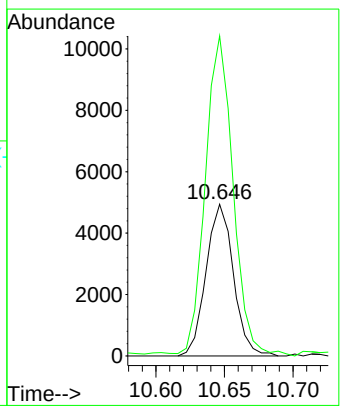


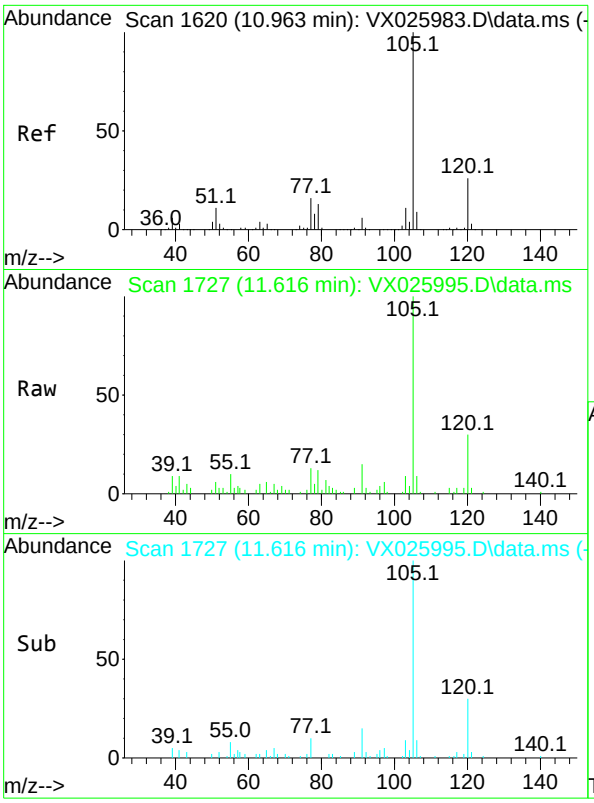


#54
o-Xylene
Concen: 2.417 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion:106 Resp: 6873

Ion	Ratio	Lower	Upper
106	100		
91	211.0	140.5	260.9



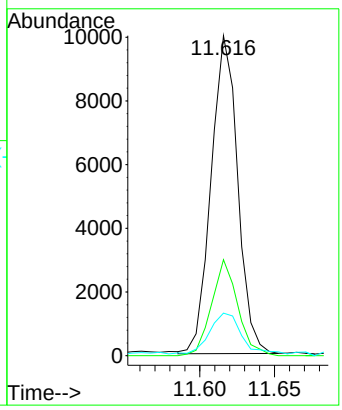


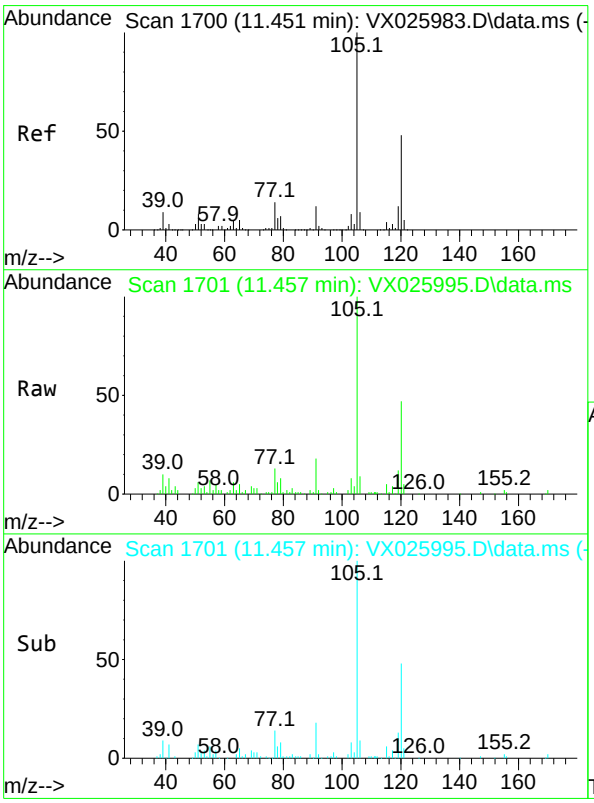
#60
Isopropylbenzene
Concen: 1.709 ug/L
RT: 11.616 min Scan# 1
Delta R.T. 0.652 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 12344

Ion	Ratio	Lower	Upper
105	100		
120	29.7	22.3	33.5
77	14.9	11.5	17.3

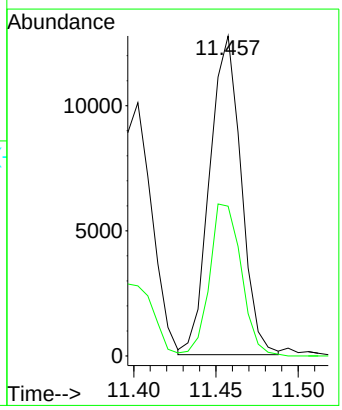


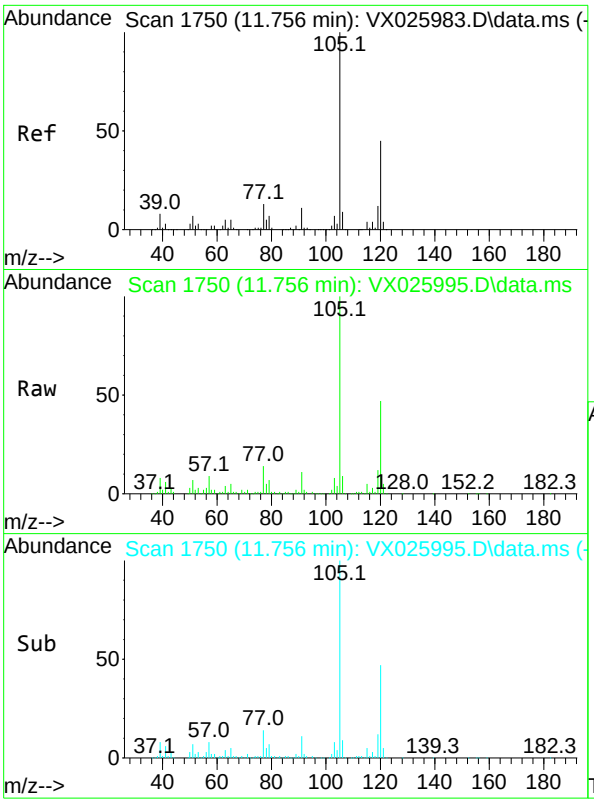


#62
1,3,5-Trimethylbenzene
Concen: 2.807 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion:105 Resp: 16974

Ion	Ratio	Lower	Upper
105	100		
120	48.1	41.0	61.4



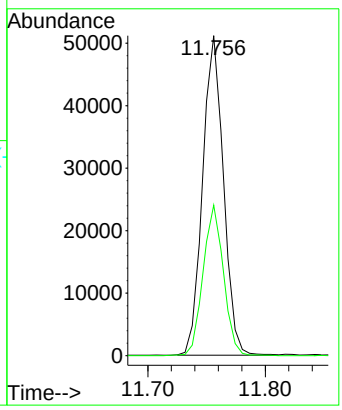


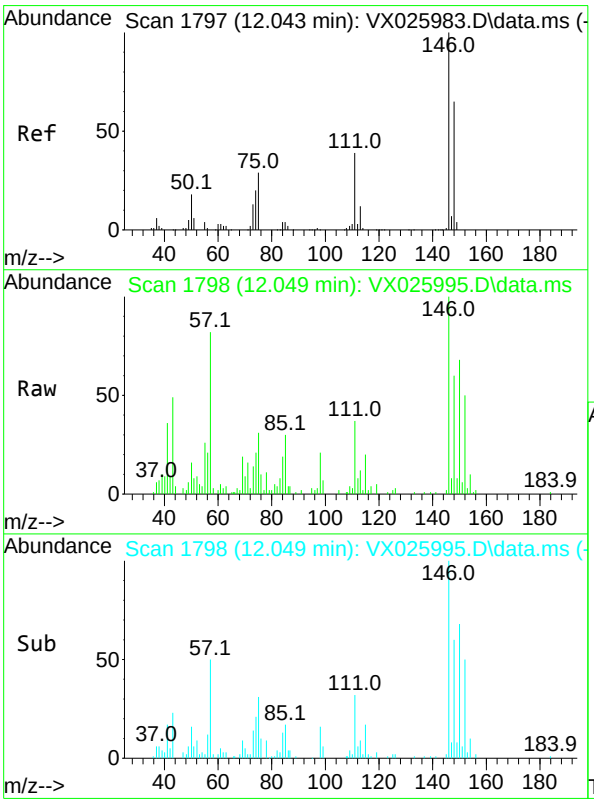
#63
1,2,4-Trimethylbenzene
Concen: 10.384 ug/L
RT: 11.756 min Scan# 1
Delta R.T. 0.000 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 62916

Ion	Ratio	Lower	Upper
105	100		
120	45.6	0.1	0.1#

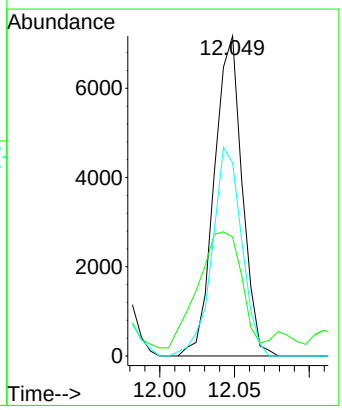


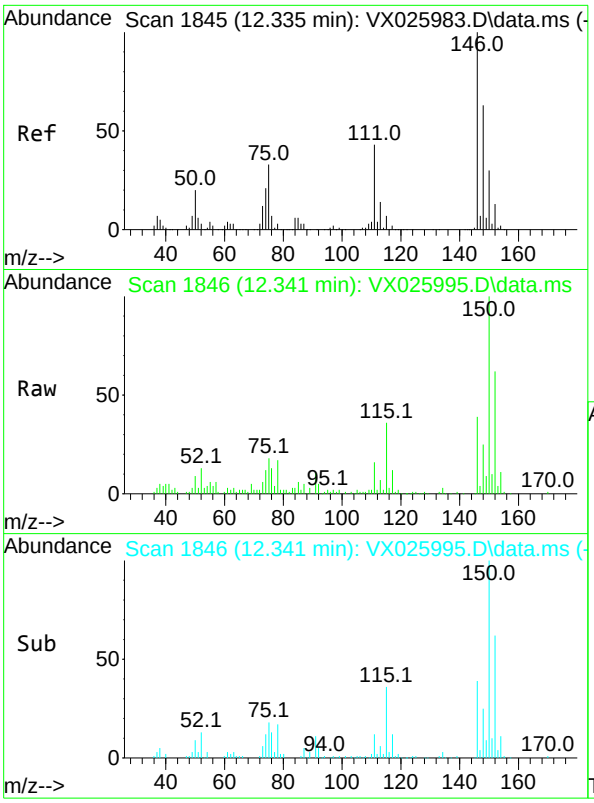


#65
1,4-Dichlorobenzene
Concen: 2.873 ug/L
RT: 12.049 min Scan# 1798
Delta R.T. 0.006 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion:146 Resp: 9324

Ion	Ratio	Lower	Upper
146	100		
111	37.2	26.5	49.3
148	60.4	45.5	84.5



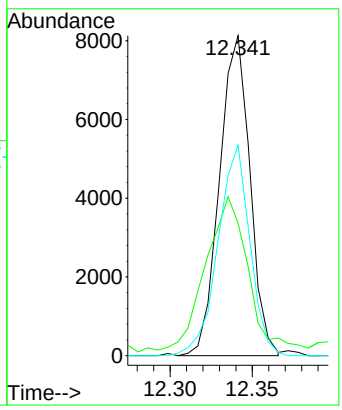


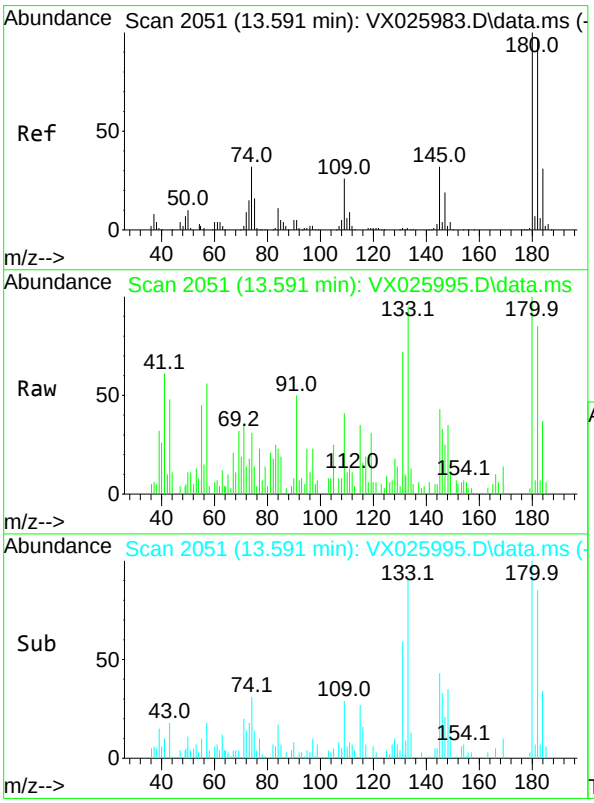
#67
1,2-Dichlorobenzene
Concen: 3.290 ug/L
RT: 12.341 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:146 Resp: 10485

Ion	Ratio	Lower	Upper
146	100		
111	41.4	32.3	48.5
148	65.9	50.3	75.5

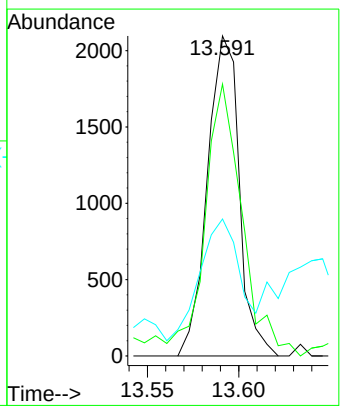


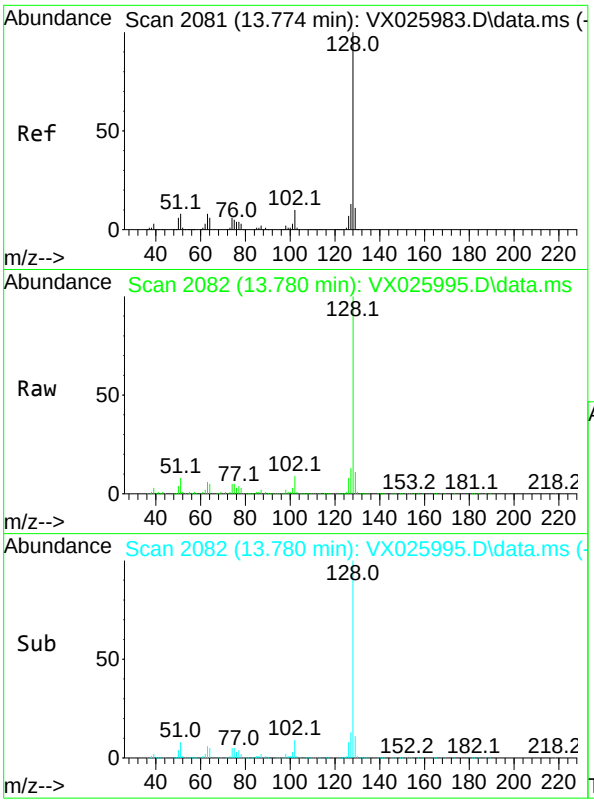


#70
1,2,4-trichlorobenzene
Concen: 1.316 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. 0.000 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion:180 Resp: 2536

Ion	Ratio	Lower	Upper
180	100		
182	98.2	78.2	117.4
145	54.6	24.7	37.1#



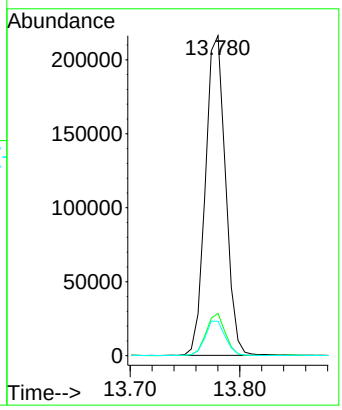


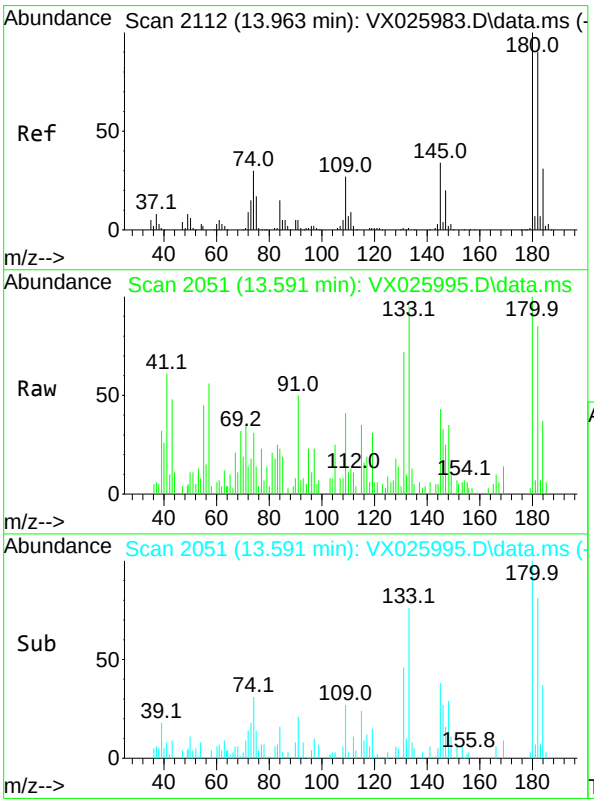
#71
Naphthalene
Concen: 37.832 ug/L
RT: 13.780 min Scan# 2
Delta R.T. 0.006 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp: 275565

Ion	Ratio	Lower	Upper
128	100		
127	12.5	10.1	15.1
129	10.9	8.7	13.1





#72
1,2,3-Trichlorobenzene
Concen: 1.245 ug/L
RT: 13.591 min Scan# 2051
Delta R.T. -0.372 min
Lab File: VX025995.D
Acq: 24 Dec 2021 01:42

Tgt Ion:180 Resp: 2477

Ion	Ratio	Lower	Upper
180	100		
182	95.2	75.2	112.8
145	29.1	25.8	38.6