Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
Data File : VX025992.D
Acq On : 24 Dec 2021 00:32
Operator : JC/MD
Sample : M5154-08ME
Misc : 7.30g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 06:48:58 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	217007	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	198957	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	102700	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.374	65	78924	51.287	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 102.580%			
7) Chloroethane-d5	1.648	69	32257	26.229	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 52.460%#			
11) 1,1-Dichloroethene-d2	2.282	63	126554	41.499	ug/L	-0.03
Spiked Amount 50.000	Range 60 - 125		Recovery = 83.000%			
21) 2-Butanone-d5	4.495	46	107796	80.795	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 80.800%			
24) Chloroform-d	5.062	84	150721	48.942	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 97.880%			
26) 1,2-Dichloroethane-d4	5.964	65	109525	52.529	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.060%			
32) Benzene-d6	5.970	84	326419	57.000	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 114.000%			
36) 1,2-Dichloropropane-d6	7.312	67	98205	55.168	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 110.340%			
41) Toluene-d8	8.653	98	290008	54.239	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 108.480%			
43) trans-1,3-Dichloroprop...	8.952	79	28386	36.652	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 73.300%			
47) 2-Hexanone-d5	9.403	63	97086	105.676	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 105.680%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	132939	50.647	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 101.300%			
66) 1,2-Dichlorobenzene-d4	12.323	152	116770	60.169	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 120.340%#			
Target Compounds						Qvalue
20) cis-1,2-Dichloroethene	4.489	96	2864	1.653	ug/L	85
22) 2-Butanone	4.599	43	4749	3.497	ug/L	83
37) 1,2-Dichloropropane	7.312	63	11455	7.143	ug/L #	87
42) Toluene	8.720	91	16087	2.391	ug/L	93
44) trans-1,3-Dichloropropene	8.958	75	1652	0.755	ug/L #	51
52) Ethylbenzene	10.195	91	149592	20.501	ug/L	94
53) m,p-Xylene	10.305	106	186403	66.920	ug/L	95
54) o-Xylene	10.646	106	46343	16.796	ug/L	86
60) Isopropylbenzene	10.963	105	25359	3.594	ug/L	96
62) 1,3,5-Trimethylbenzene	11.457	105	71363	12.079	ug/L	96
63) 1,2,4-Trimethylbenzene	11.756	105	227530	38.444	ug/L #	80
67) 1,2-Dichlorobenzene	12.341	146	3375	1.084	ug/L #	89
70) 1,2,4-trichlorobenzene	13.591	180	1955	1.039	ug/L #	81
71) Naphthalene	13.780	128	761106	106.968	ug/L	99

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

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122321\
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Acq On : 24 Dec 2021 00:32
Operator : JC/MD
Sample : M5154-08ME
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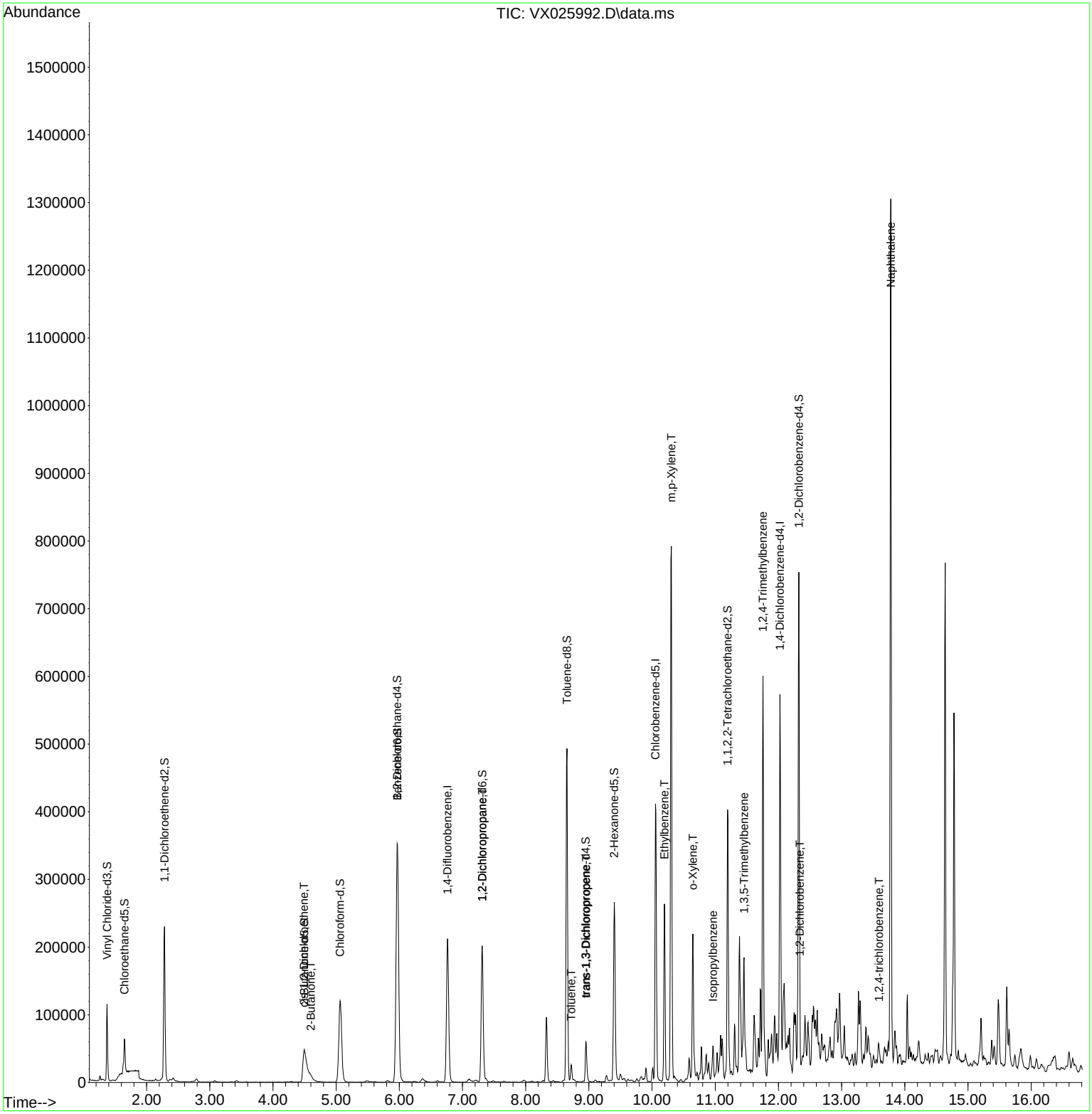
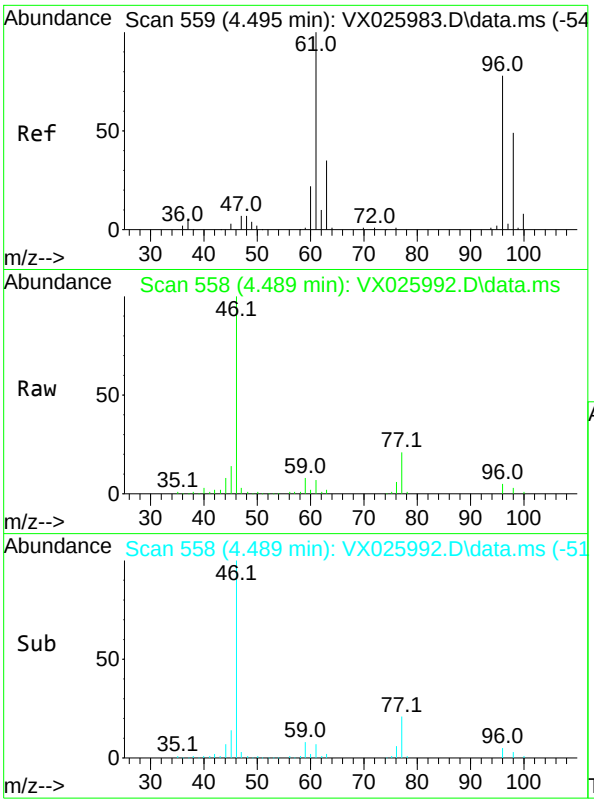
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 24 06:48:58 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



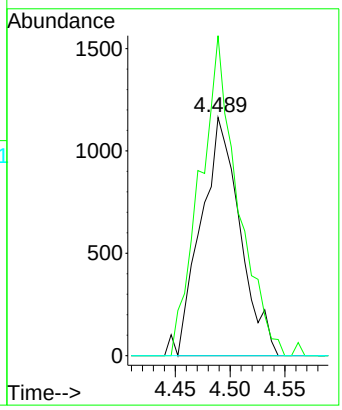


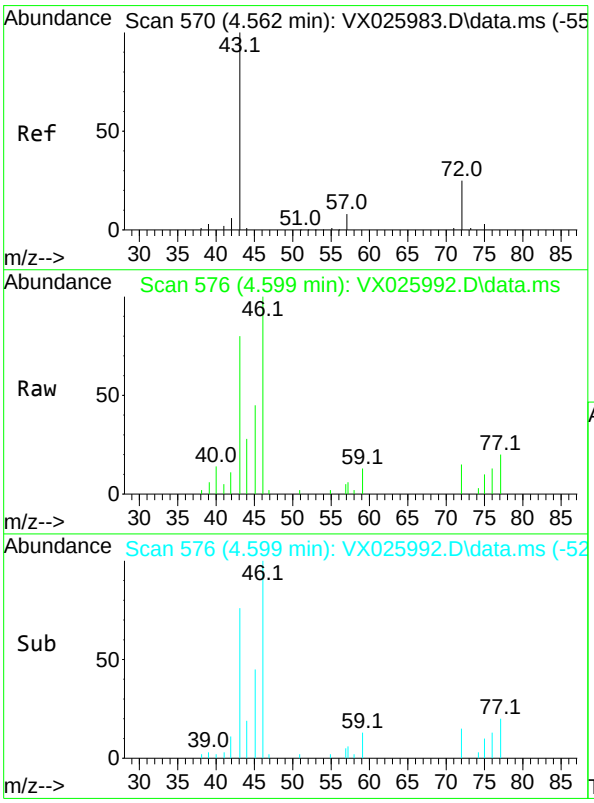
#20
cis-1,2-Dichloroethene
Concen: 1.653 ug/L
RT: 4.489 min Scan# 5
Delta R.T. -0.006 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 96 Resp: 2864

Ion	Ratio	Lower	Upper
96	100		
61	134.3	82.3	152.8
68	0.0	0.0	0.0

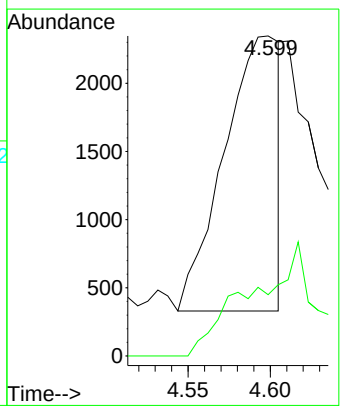


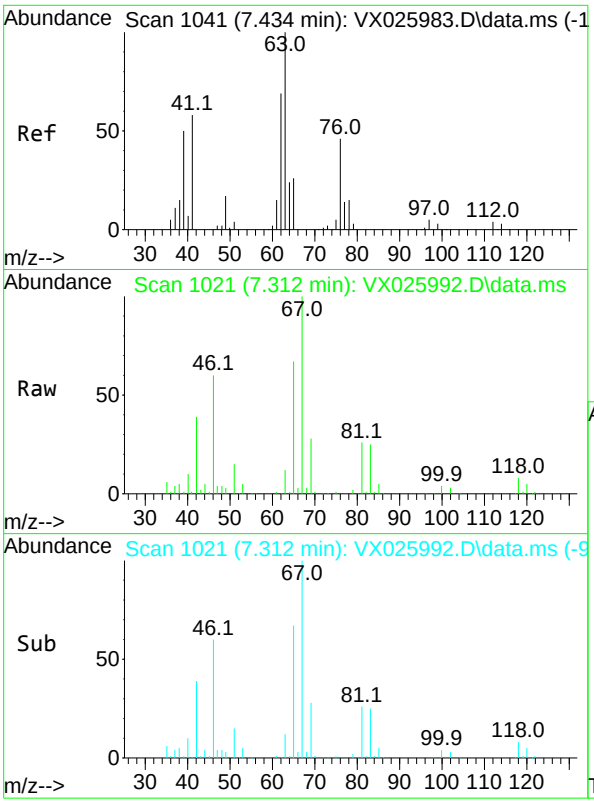


#22
2-Butanone
Concen: 3.497 ug/L
RT: 4.599 min Scan# 576
Delta R.T. 0.036 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion: 43 Resp: 4749

Ion	Ratio	Lower	Upper
43	100		
72	18.7	13.8	41.3



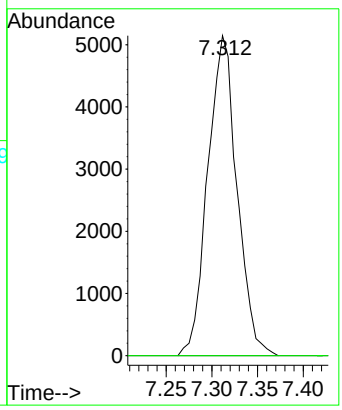


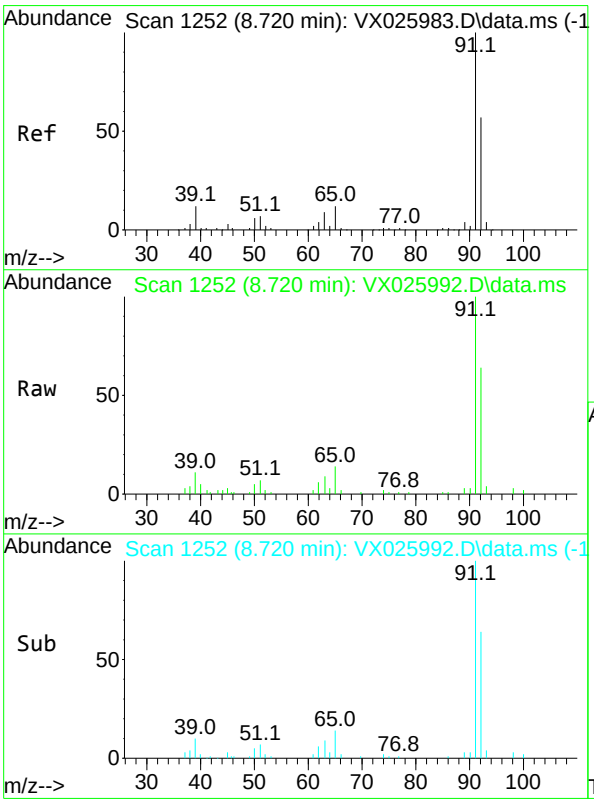
#37
1,2-Dichloropropane
Concen: 7.143 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 11455

Ion	Ratio	Lower	Upper
63	100		
112	0.8	4.0	6.0#

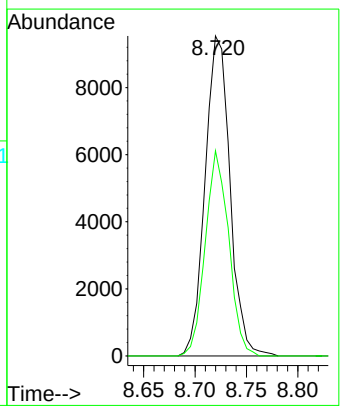


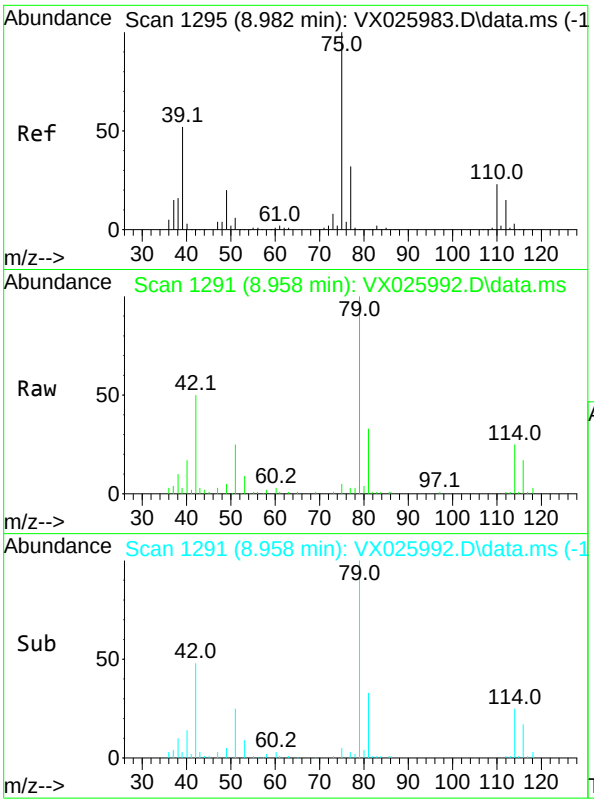


#42
Toluene
Concen: 2.391 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion: 91 Resp: 16087

Ion	Ratio	Lower	Upper
91	100		
92	64.1	41.2	76.6



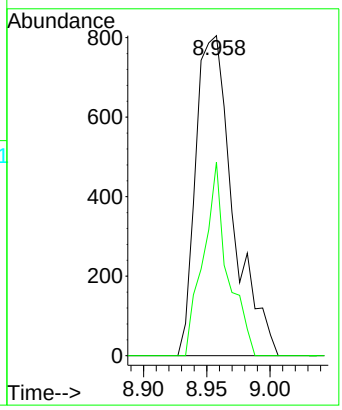


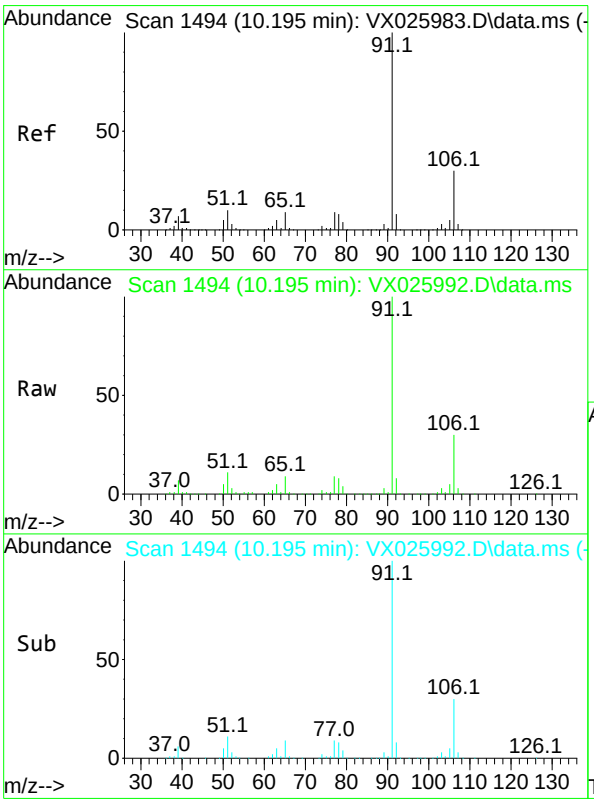
#44
trans-1,3-Dichloropropene
Concen: 0.755 ug/L
RT: 8.958 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1652

Ion	Ratio	Lower	Upper
75	100		
77	60.5	23.0	42.8#

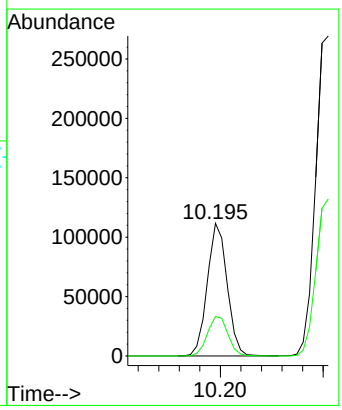


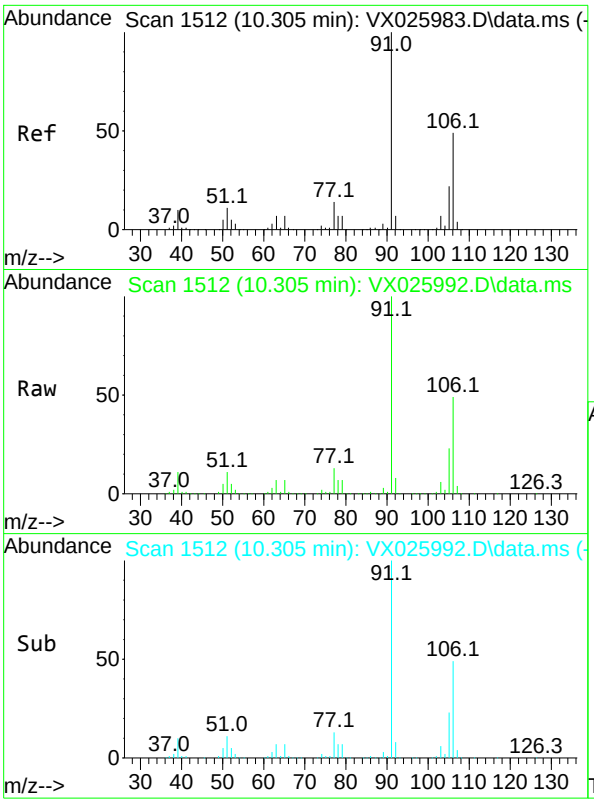


#52
Ethylbenzene
Concen: 20.501 ug/L
RT: 10.195 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion: 91 Resp: 149592

Ion	Ratio	Lower	Upper
91	100		
106	29.8	23.1	42.9



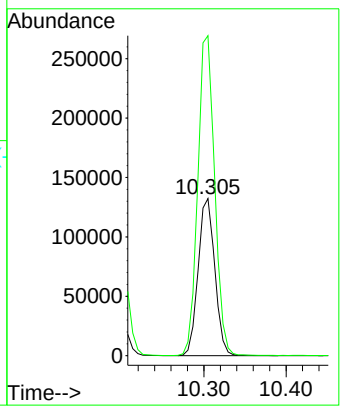


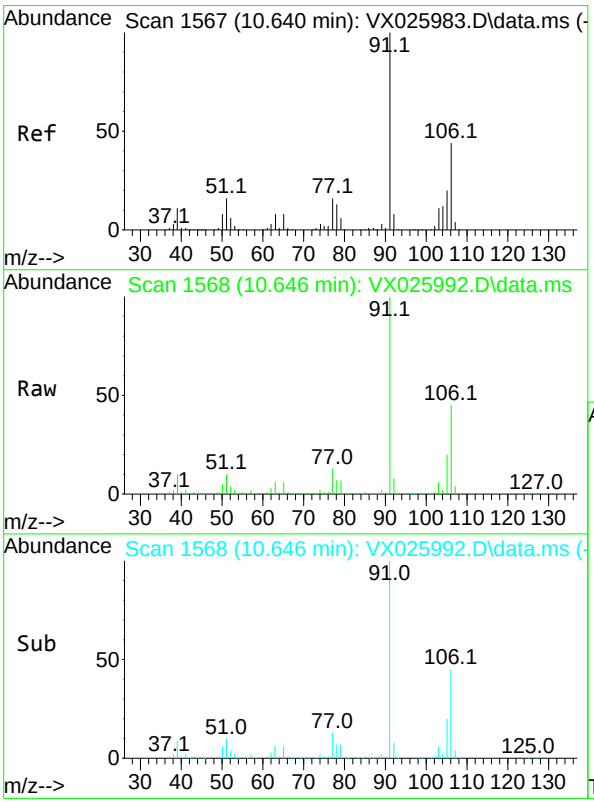
#53
m,p-Xylene
Concen: 66.920 ug/L
RT: 10.305 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 186403

Ion	Ratio	Lower	Upper
106	100		
91	203.6	136.8	254.2

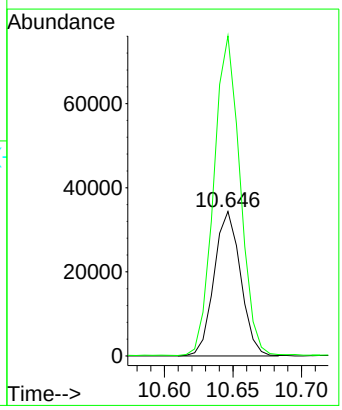


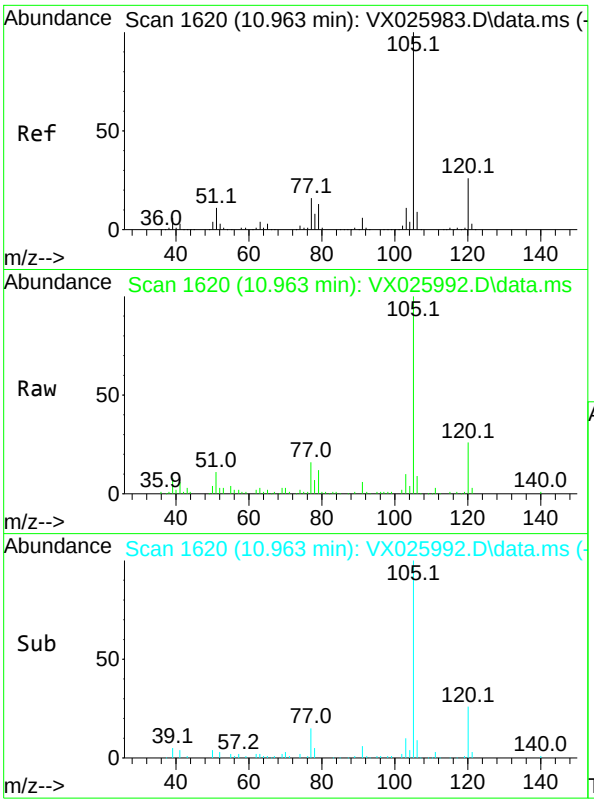


#54
o-Xylene
Concen: 16.796 ug/L
RT: 10.646 min Scan# 1568
Delta R.T. 0.006 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion:106 Resp: 46343

Ion	Ratio	Lower	Upper
106	100		
91	221.4	140.5	260.9



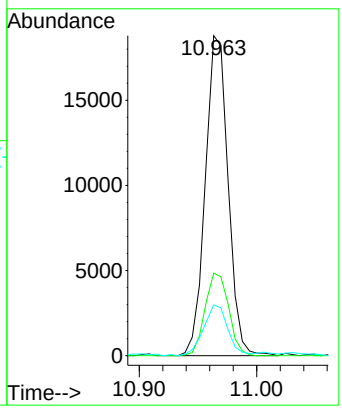


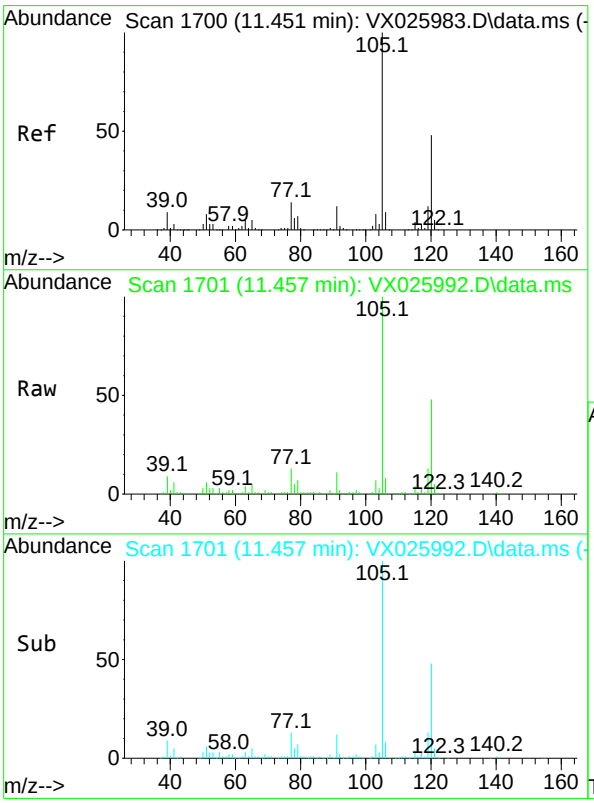
#60
Isopropylbenzene
Concen: 3.594 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 25359

Ion	Ratio	Lower	Upper
105	100		
120	26.6	22.3	33.5
77	16.9	11.5	17.3

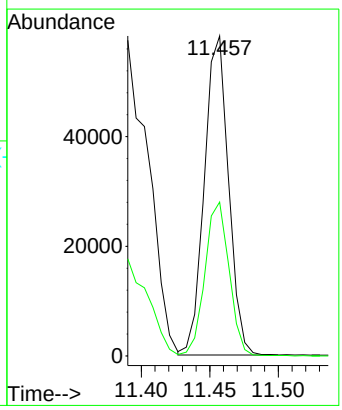


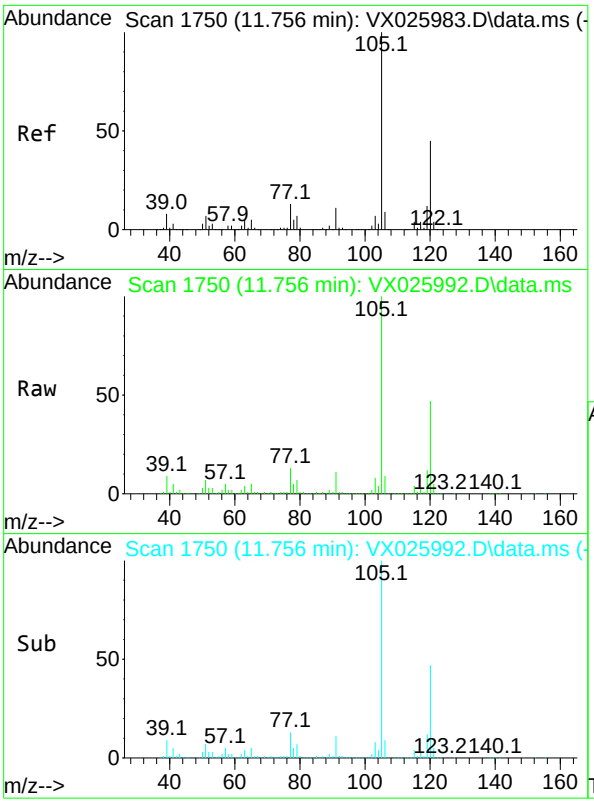


#62
1,3,5-Trimethylbenzene
Concen: 12.079 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion:105 Resp: 71363

Ion	Ratio	Lower	Upper
105	100		
120	48.4	41.0	61.4



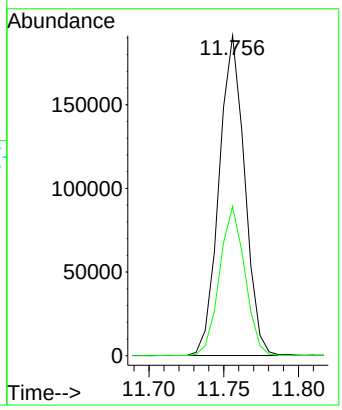


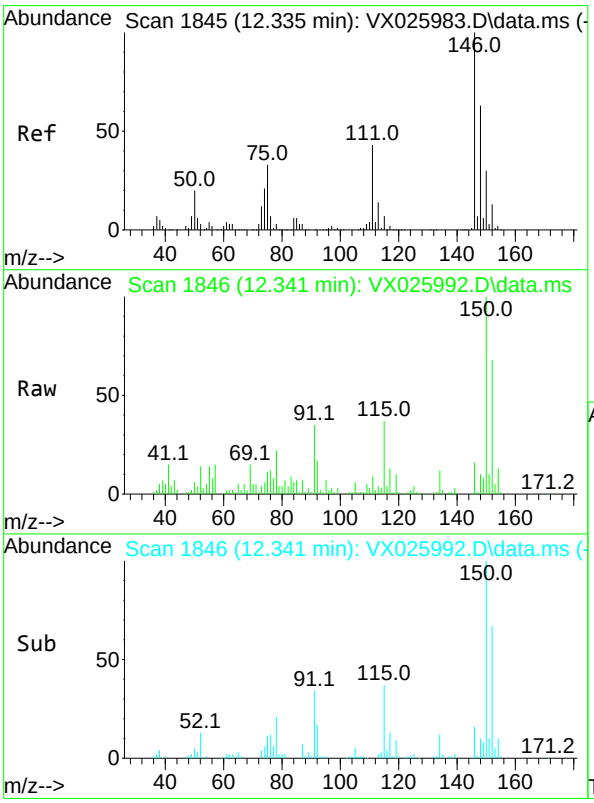
#63
1,2,4-Trimethylbenzene
Concen: 38.444 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 227530

Ion	Ratio	Lower	Upper
105	100		
120	46.0	0.1	0.1#

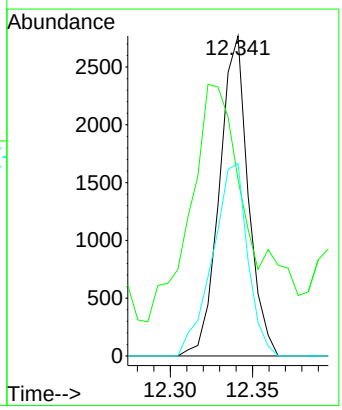


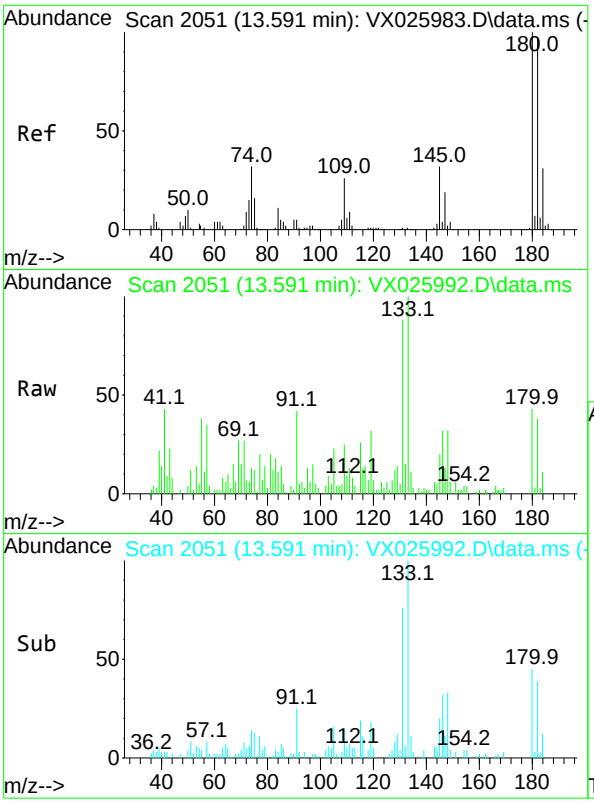


#67
1,2-Dichlorobenzene
Concen: 1.084 ug/L
RT: 12.341 min Scan# 1846
Delta R.T. 0.006 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion:146 Resp: 3375

Ion	Ratio	Lower	Upper
146	100		
111	55.1	32.3	48.5#
148	60.2	50.3	75.5



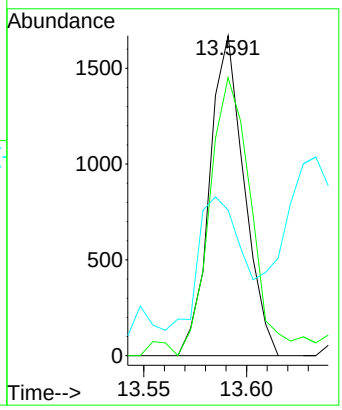


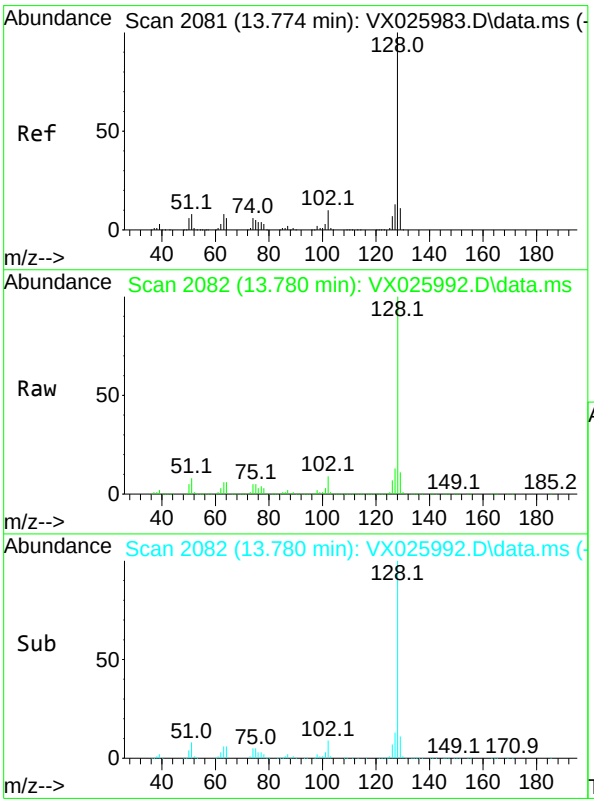
#70
1,2,4-trichlorobenzene
Concen: 1.039 ug/L
RT: 13.591 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:180 Resp: 1955

Ion	Ratio	Lower	Upper
180	100		
182	105.9	78.2	117.4
145	59.0	24.7	37.1#





#71
Naphthalene
Concen: 106.968 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. 0.006 min
Lab File: VX025992.D
Acq: 24 Dec 2021 00:32

Tgt Ion:128 Resp: 761106

Ion	Ratio	Lower	Upper
128	100		
127	13.1	10.1	15.1
129	11.0	8.7	13.1