Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025238.D
Acq On : 19 Nov 2021 17:06
Operator : JC/MD
Sample : M4779-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 22 00:14:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 22 00:11:59 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	100374	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	95368	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	51000	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	36209	53.397	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 106.800%			
7) Chloroethane-d5	1.660	69	29690	76.823	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery = 153.640%#			
11) 1,1-Dichloroethene-d2	2.300	63	43666	37.440	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 74.880%			
21) 2-Butanone-d5	4.459	46	75750	147.822	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery = 147.820%#			
24) Chloroform-d	5.062	84	61145	51.256	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 102.520%			
26) 1,2-Dichloroethane-d4	5.958	65	38689	53.505	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 107.020%			
32) Benzene-d6	5.977	84	127890	49.134	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 98.260%			
36) 1,2-Dichloropropane-d6	7.312	67	38655	48.637	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 97.280%			
41) Toluene-d8	8.653	98	119393	48.032	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 96.060%			
43) trans-1,3-Dichloroprop...	8.952	79	18990	44.016	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 88.040%			
47) 2-Hexanone-d5	9.384	63	57667	135.121	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery = 135.120%#			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	61508	53.733	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 107.460%			
66) 1,2-Dichlorobenzene-d4	12.323	152	50664	50.113	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 100.220%			
Target Compounds						Qvalue
3) Chloromethane	1.252	50	13726	16.162	ug/L #	35
8) Chloroethane	1.611	64	9863	22.427	ug/L #	50
13) Acetone	2.380	43	8226	17.113	ug/L	95
14) Carbon disulfide	2.514	76	6122	3.105	ug/L	100
27) 1,2-Dichloroethane	6.037	62	5552	6.284	ug/L #	80
33) Benzene	6.044	78	697347	238.000	ug/L	100
37) 1,2-Dichloropropane	7.312	63	4198	5.719	ug/L #	85
42) Toluene	8.720	91	1908169	599.579	ug/L	95
44) trans-1,3-Dichloropropene	8.952	75	883	0.753	ug/L #	80
45) 1,1,2-Trichloroethane	9.013	97	9557	12.895	ug/L #	19
52) Ethylbenzene	10.195	91	1758253	513.972	ug/L	92
53) m,p-Xylene	10.305	106	759023	548.789	ug/L	77
54) o-Xylene	10.646	106	433429	317.576	ug/L	80
55) Styrene	10.659	104	132508	57.177	ug/L	91
60) Isopropylbenzene	10.963	105	75940	20.824	ug/L	95
62) 1,3,5-Trimethylbenzene	11.451	105	171645	55.475	ug/L	88
63) 1,2,4-Trimethylbenzene	11.616	105	87720	28.258	ug/L	89
68) 1,2-Dibromo-3-chloropr...	12.969	75	24517	88.271	ug/L #	9
71) Naphthalene	13.804	128	20106127	5651.785	ug/L #	73

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX111921\
Data File : VX025238.D
Acq On : 19 Nov 2021 17:06
Operator : JC/MD
Sample : M4779-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 22 00:14:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 22 00:11:59 2021
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_X\Data\VX111921\
Data File : VX025238.D
Acq On : 19 Nov 2021 17:06
Operator : JC/MD
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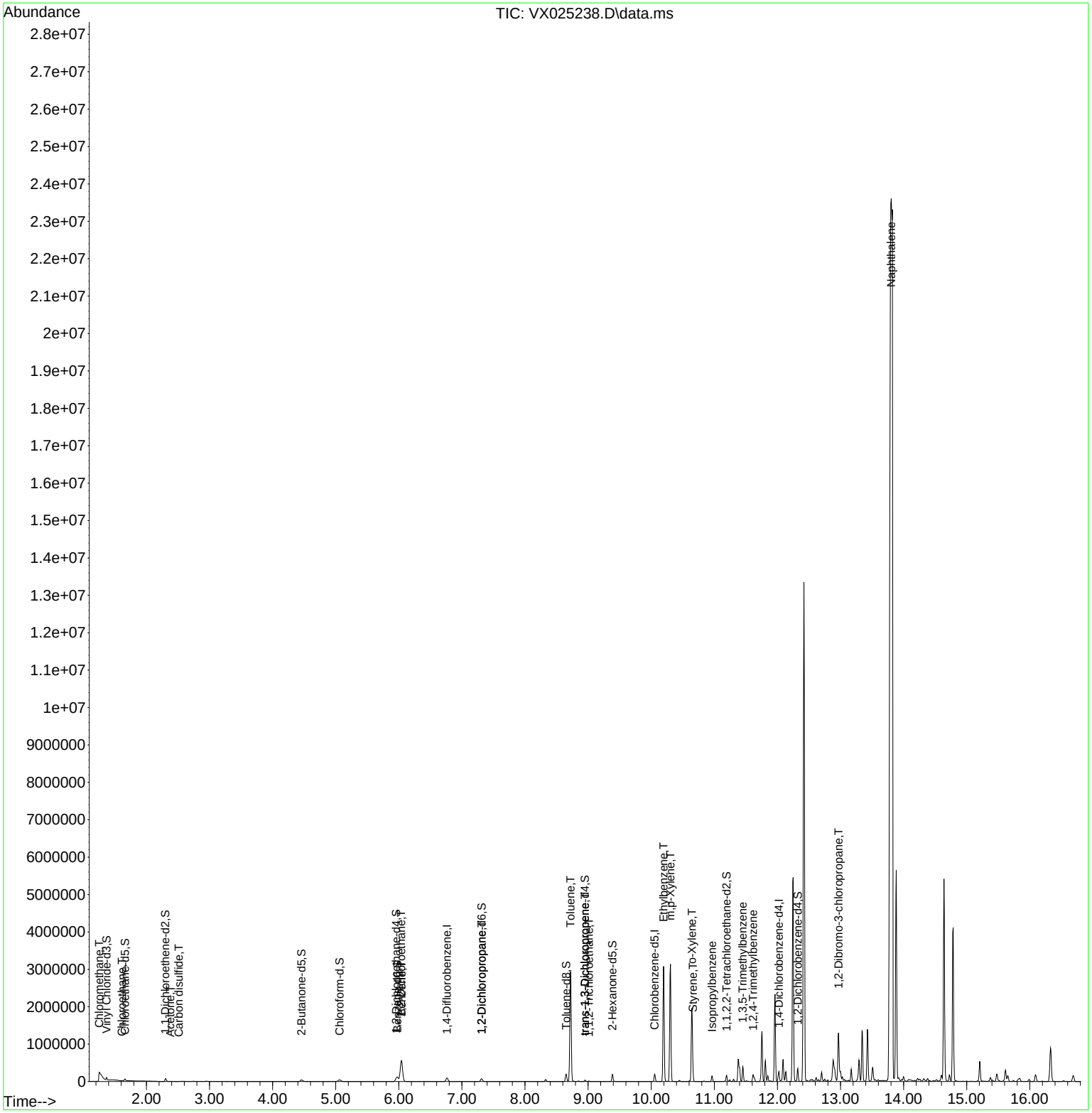
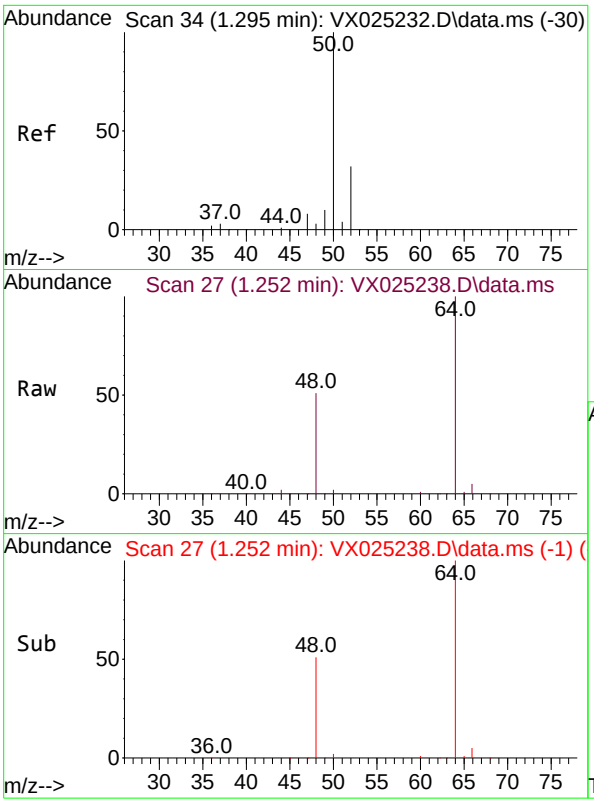
Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Nov 22 00:14:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM111121WMA.M
Quant Title : VOC Analysis
QLast Update : Mon Nov 22 00:11:59 2021
Response via : Initial Calibration



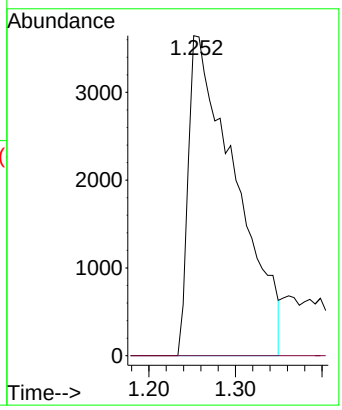


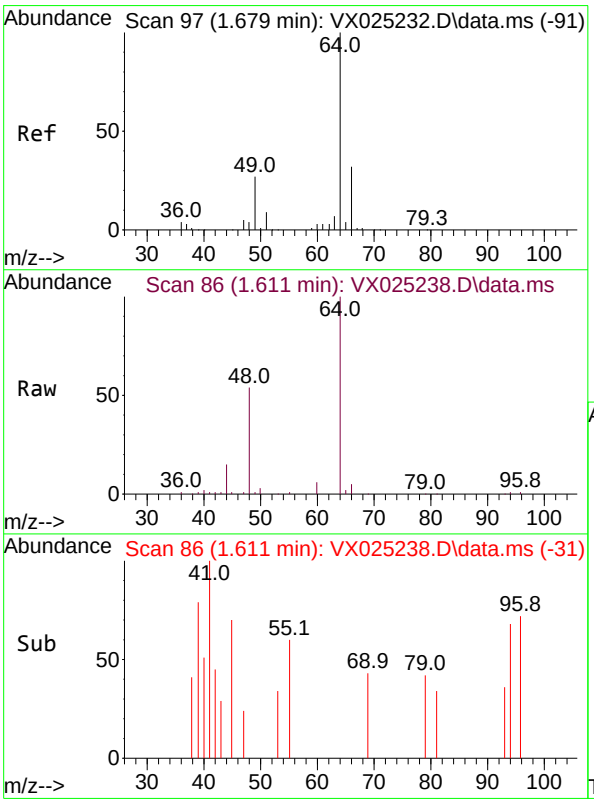
#3
Chloromethane
Concen: 16.162 ug/L
RT: 1.252 min Scan# 2
Delta R.T. -0.043 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 50 Resp: 13726

Ion	Ratio	Lower	Upper
50	100		
52	0.0	28.0	52.0#

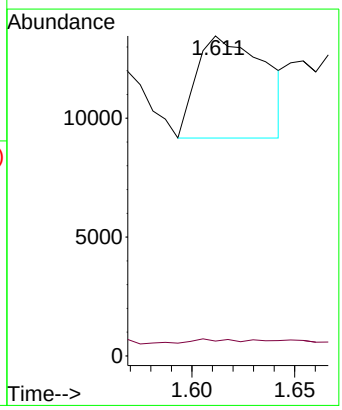


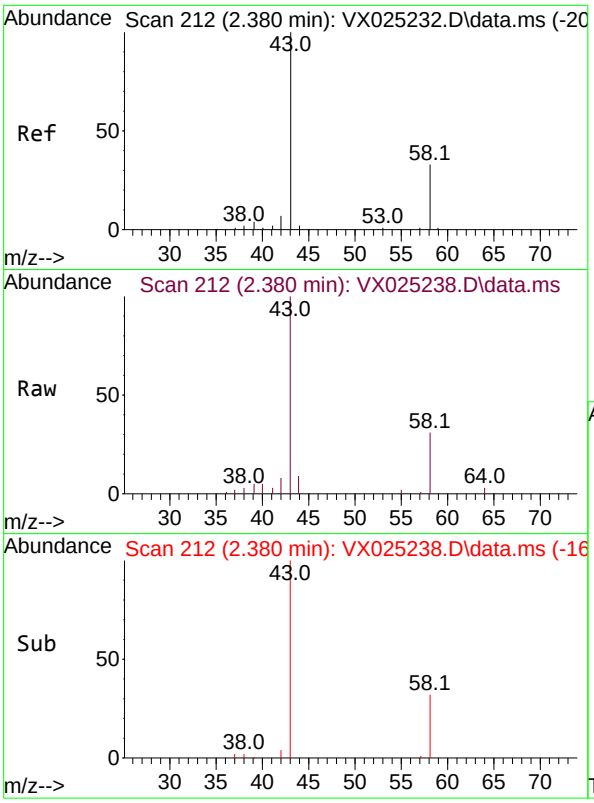


#8
Chloroethane
Concen: 22.427 ug/L
RT: 1.611 min Scan# 86
Delta R.T. -0.067 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion: 64 Resp: 9863

Ion	Ratio	Lower	Upper
64	100		
66	4.7	23.3	43.3#



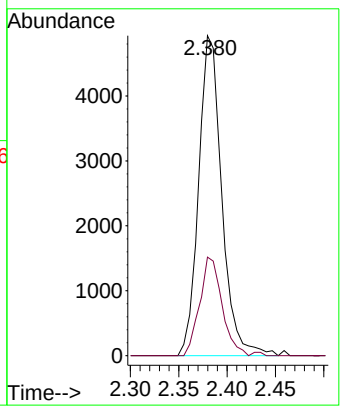


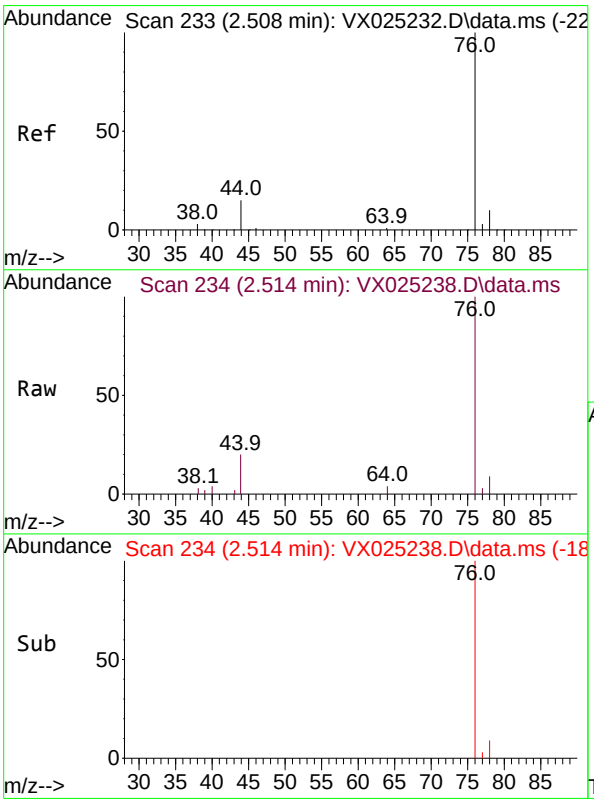
#13
Acetone
Concen: 17.113 ug/L
RT: 2.380 min Scan# 2
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 8226

Ion	Ratio	Lower	Upper
43	100		
58	29.6	0.0	64.8

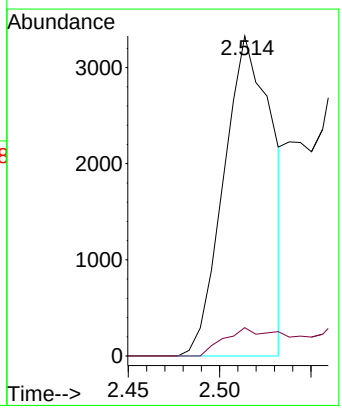


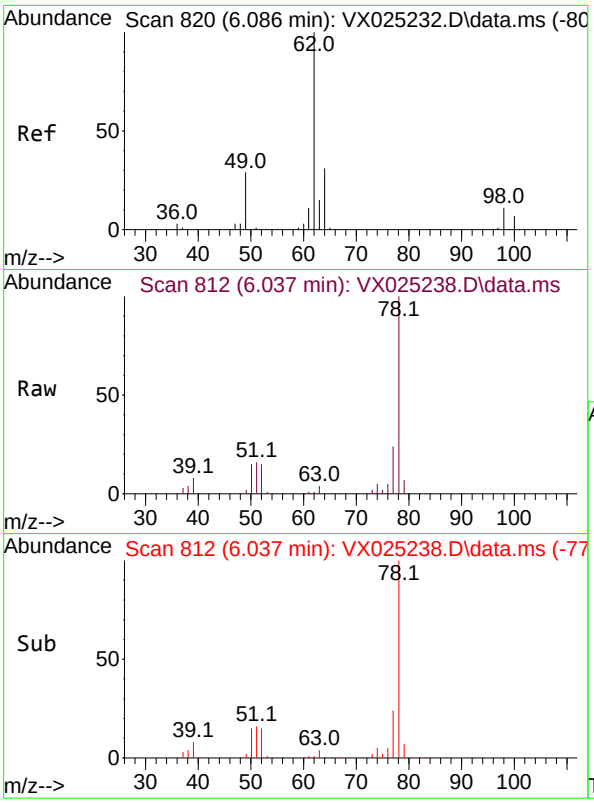


#14
Carbon disulfide
Concen: 3.105 ug/L
RT: 2.514 min Scan# 234
Delta R.T. 0.006 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion: 76 Resp: 6122

Ion	Ratio	Lower	Upper
76	100		
78	8.8	7.2	10.8



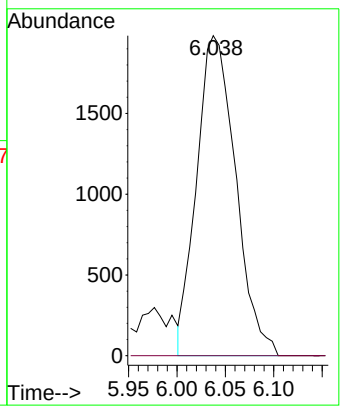


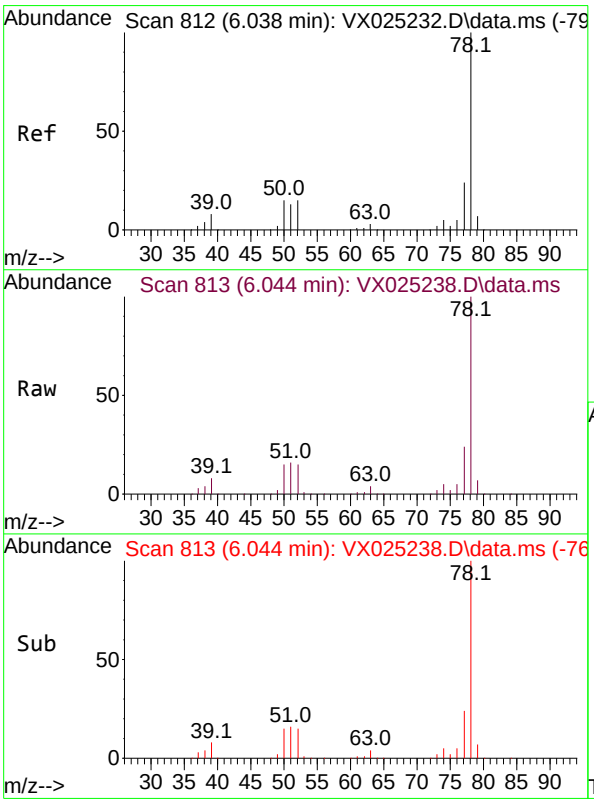
#27
1,2-Dichloroethane
Concen: 6.284 ug/L
RT: 6.037 min Scan# 8
Delta R.T. -0.049 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 62 Resp: 5552

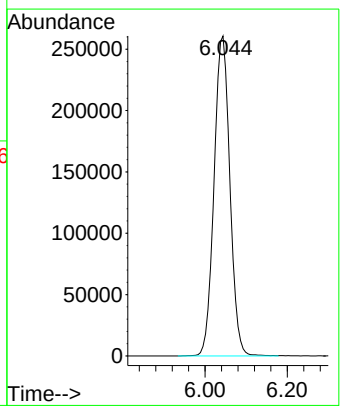
Ion	Ratio	Lower	Upper
62	100		
98	0.0	5.5	8.3#

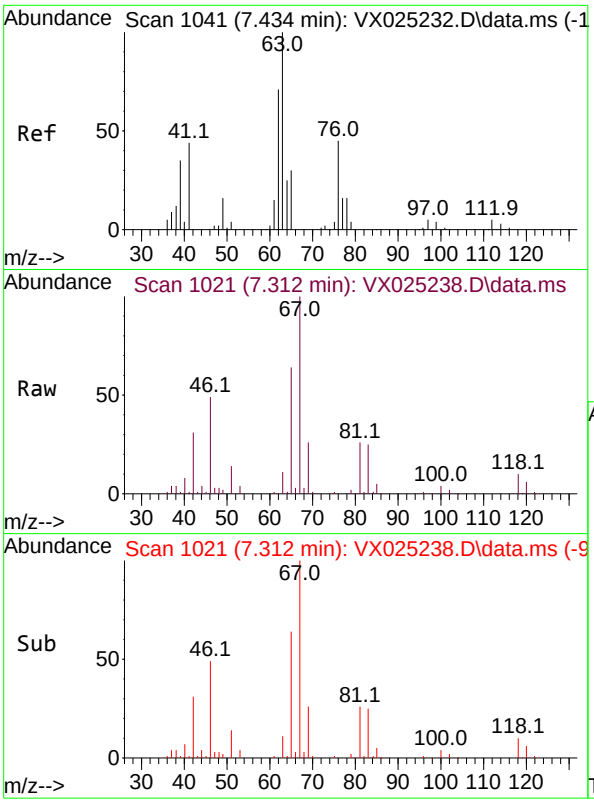




#33
Benzene
Concen: 238.000 ug/L
RT: 6.044 min Scan# 813
Delta R.T. 0.006 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion: 78 Resp: 697347



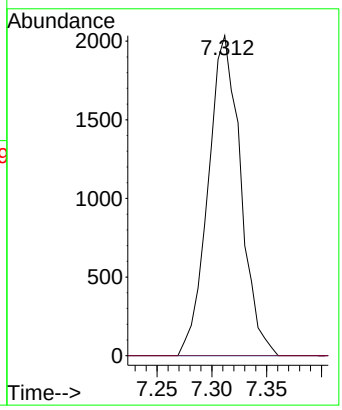


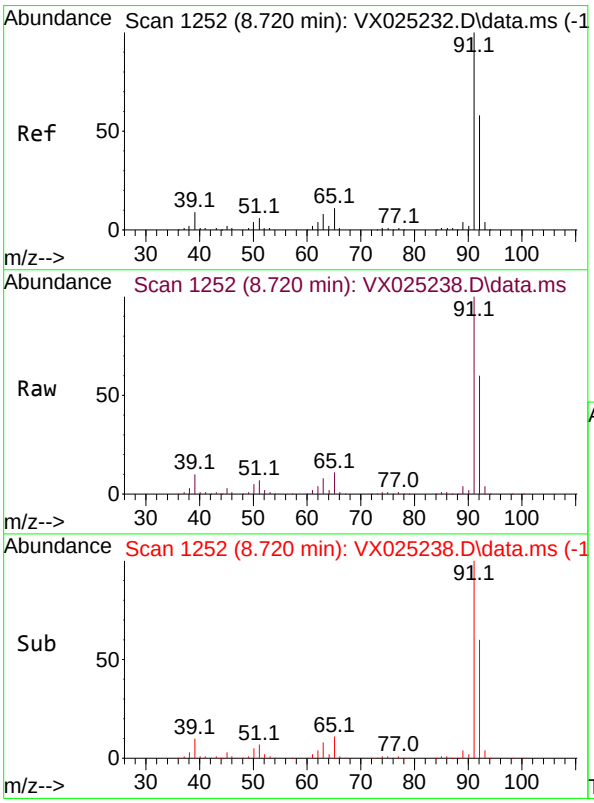
#37
1,2-Dichloropropane
Concen: 5.719 ug/L
RT: 7.312 min Scan# 1
Delta R.T. -0.122 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 63 Resp: 4198

Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

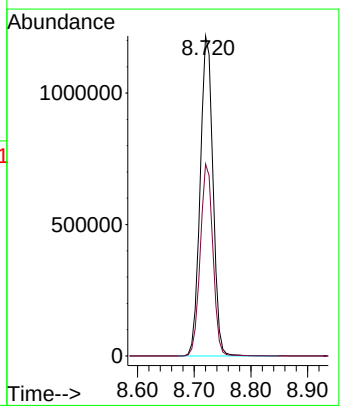


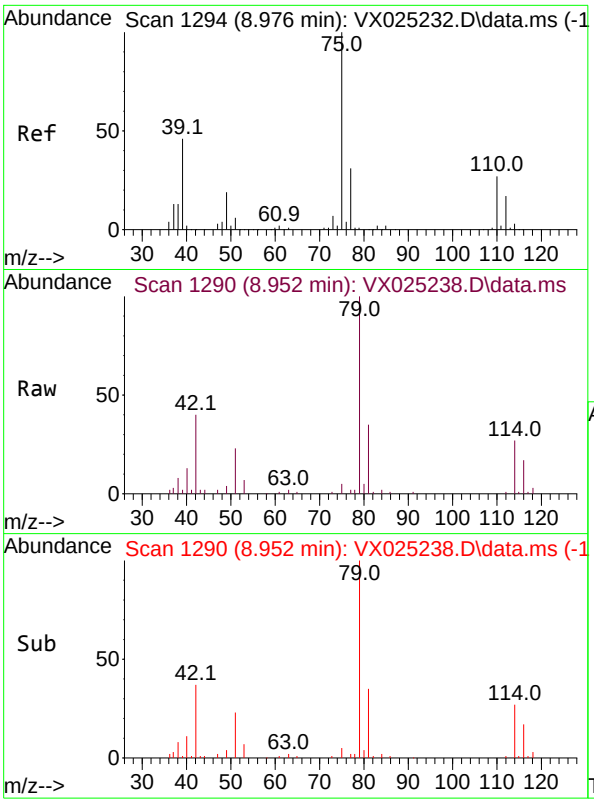


#42
Toluene
Concen: 599.579 ug/L
RT: 8.720 min Scan# 1252
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion: 91 Resp: 1908169

Ion	Ratio	Lower	Upper
91	100		
92	60.0	39.3	72.9



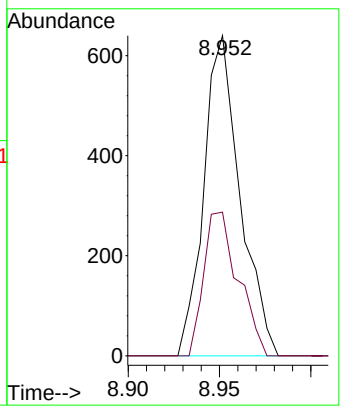


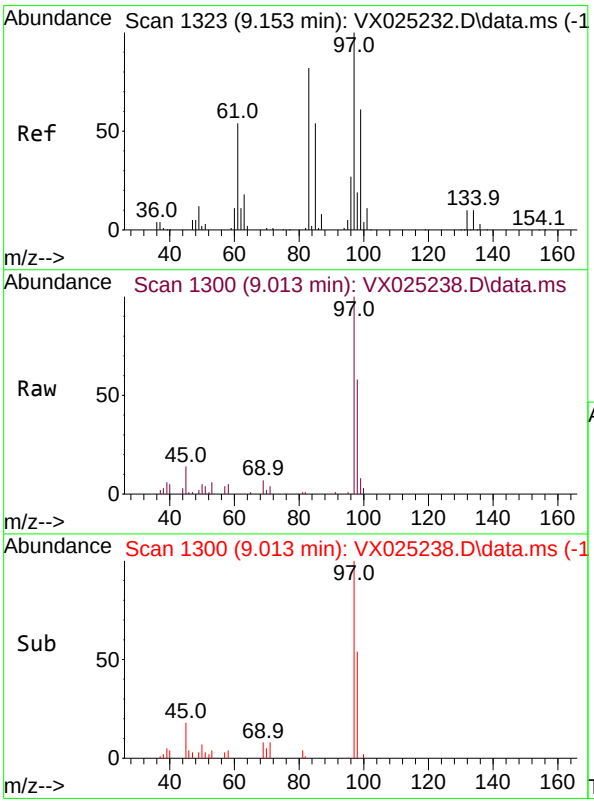
#44
trans-1,3-Dichloropropene
Concen: 0.753 ug/L
RT: 8.952 min Scan# 1
Delta R.T. -0.024 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 883

Ion	Ratio	Lower	Upper
75	100		
77	44.8	23.4	43.6#

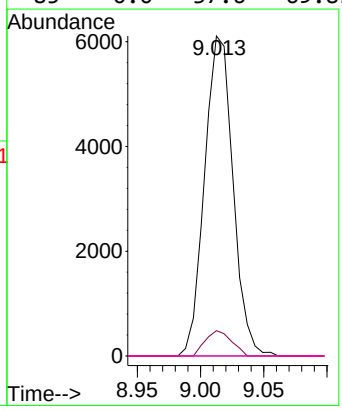


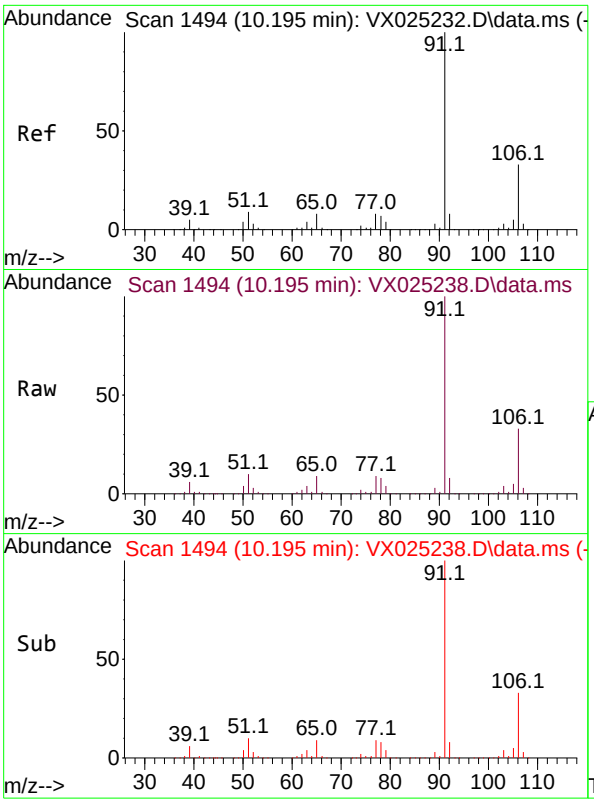


#45
1,1,2-Trichloroethane
Concen: 12.895 ug/L
RT: 9.013 min Scan# 1300
Delta R.T. -0.140 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion: 97 Resp: 9557

Ion	Ratio	Lower	Upper
97	100		
99	7.9	43.5	80.7#
83	0.0	58.2	108.0#
85	0.0	37.6	69.8#



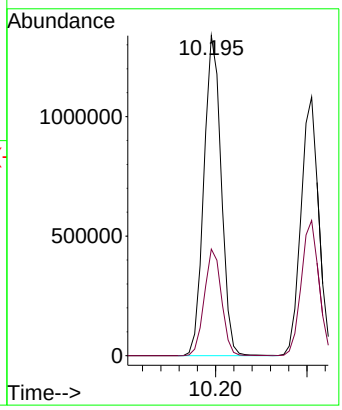


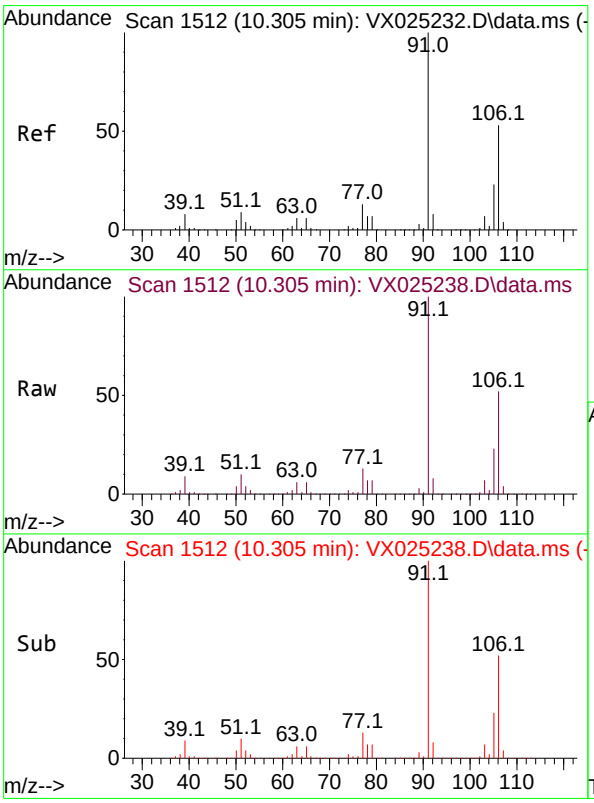
#52
Ethylbenzene
Concen: 513.972 ug/L
RT: 10.195 min Scan# 14
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 1758253

Ion	Ratio	Lower	Upper
91	100		
106	33.3	20.2	37.6

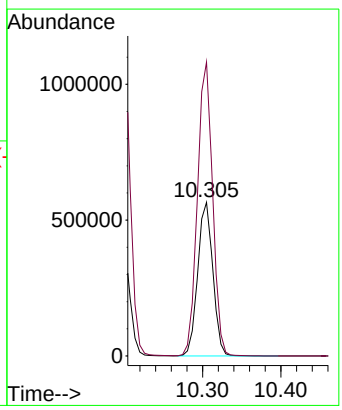


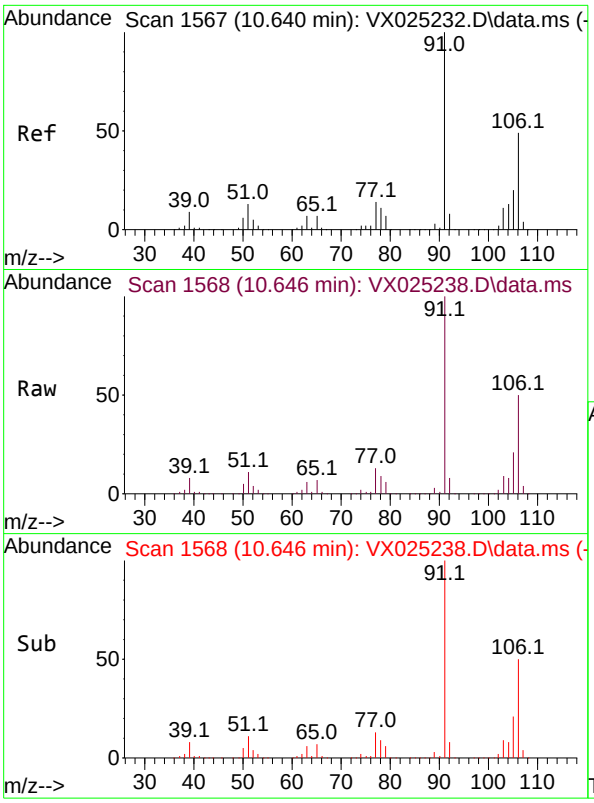


#53
m,p-Xylene
Concen: 548.789 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion:106 Resp: 759023

Ion	Ratio	Lower	Upper
106	100		
91	191.3	160.2	297.6



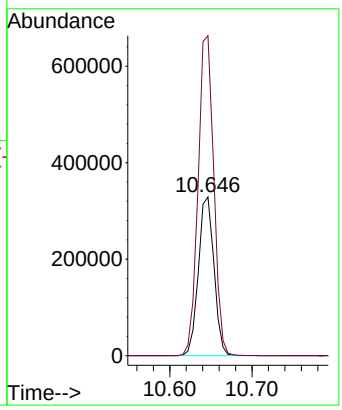


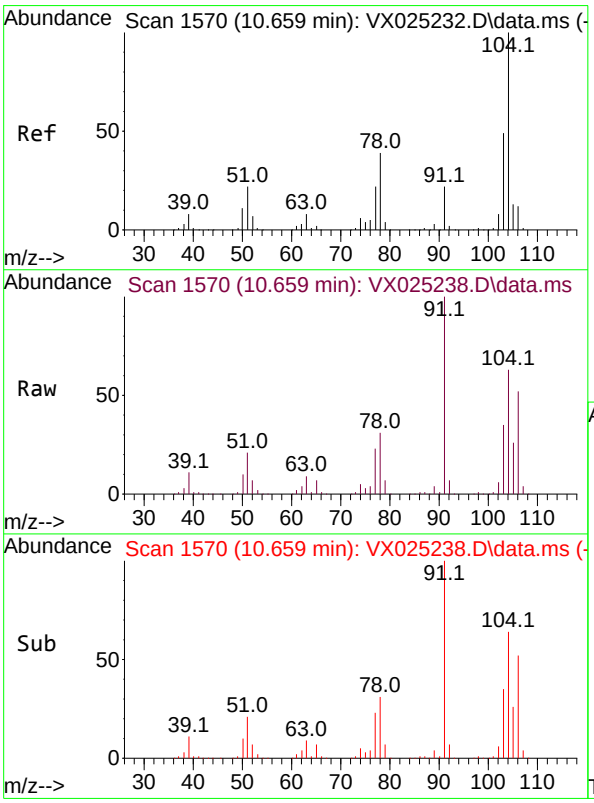
#54
o-Xylene
Concen: 317.576 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 433429

Ion	Ratio	Lower	Upper
106	100		
91	201.7	164.4	305.4

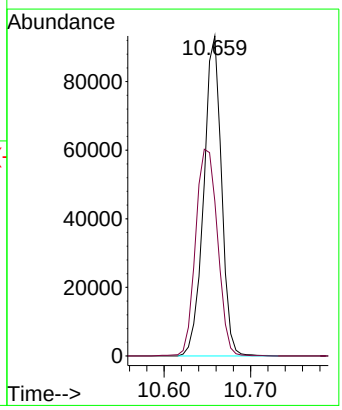


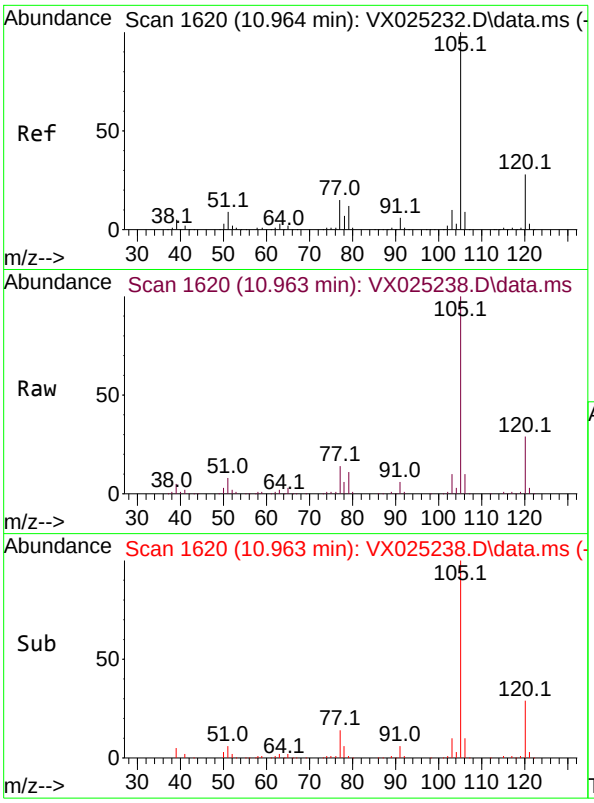


#55
Styrene
Concen: 57.177 ug/L
RT: 10.659 min Scan# 1570
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion:104 Resp: 132508

Ion	Ratio	Lower	Upper
104	100		
78	48.4	38.2	71.0



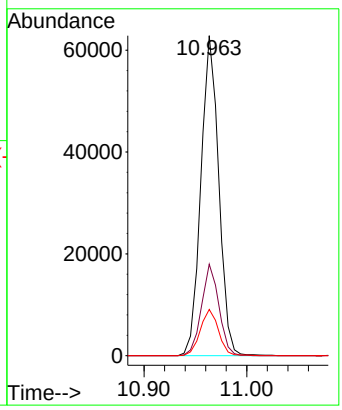


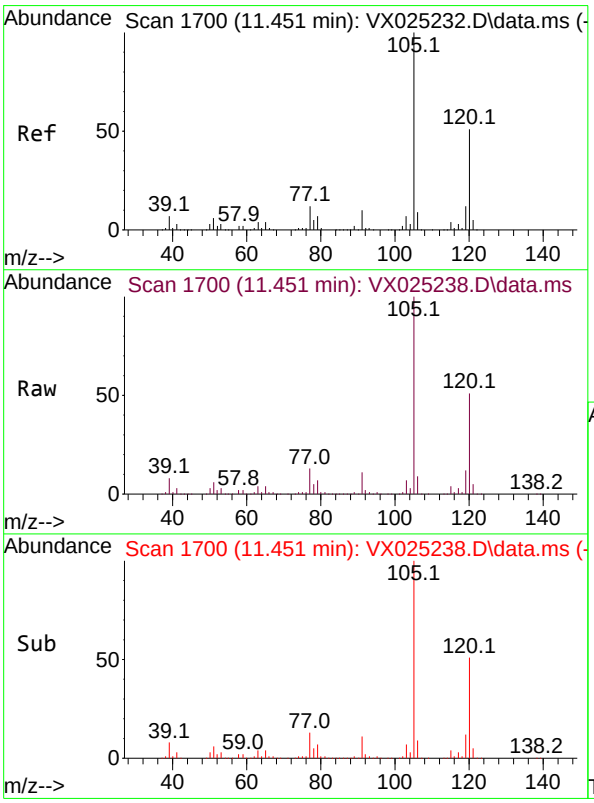
#60
Isopropylbenzene
Concen: 20.824 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 75940

Ion	Ratio	Lower	Upper
105	100		
120	27.9	19.8	29.6
77	14.7	13.2	19.8

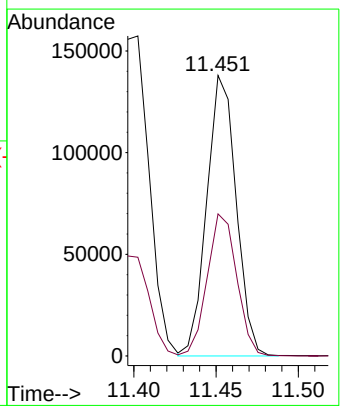


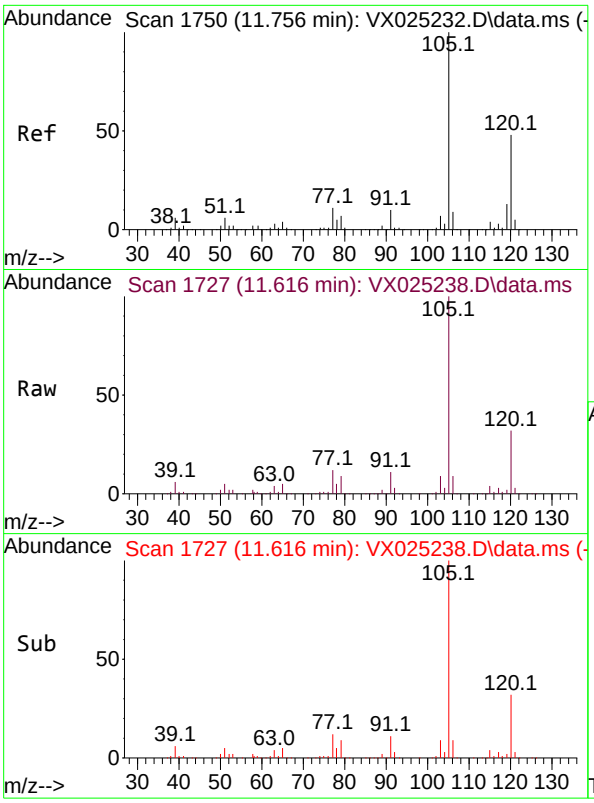


#62
1,3,5-Trimethylbenzene
Concen: 55.475 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. -0.000 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion:105 Resp: 171645

Ion	Ratio	Lower	Upper
105	100		
120	50.9	34.4	51.6



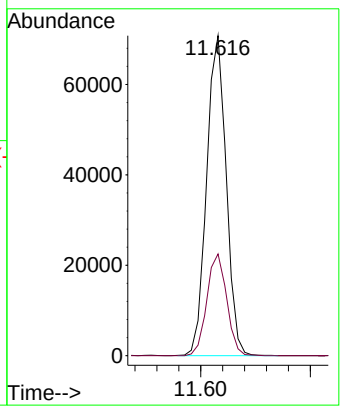


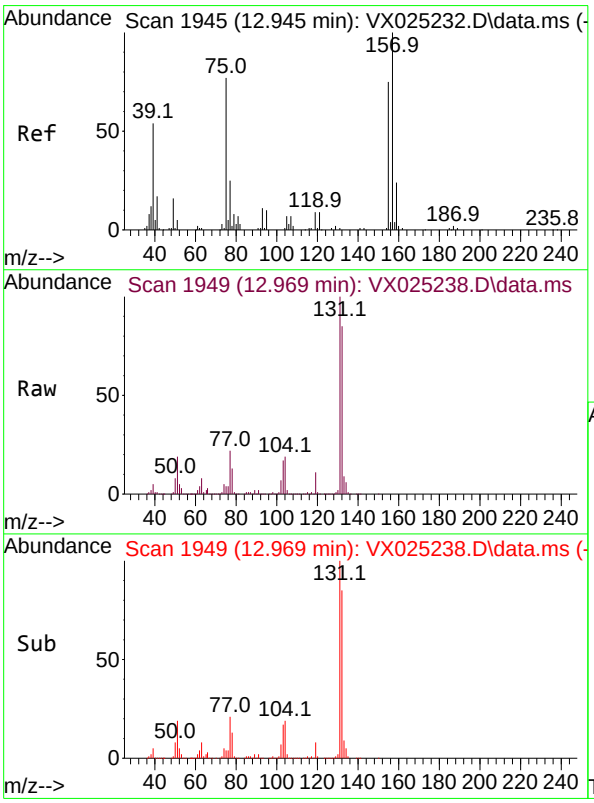
#63
1,2,4-Trimethylbenzene
Concen: 28.258 ug/L
RT: 11.616 min Scan# 1
Delta R.T. -0.140 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 87720

Ion	Ratio	Lower	Upper
105	100		
120	32.2	31.0	46.6

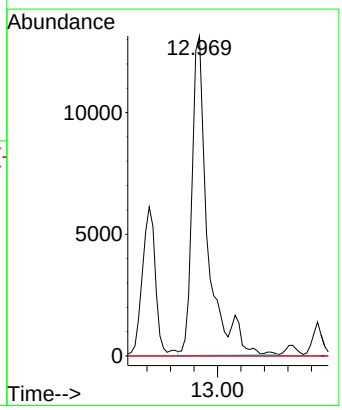


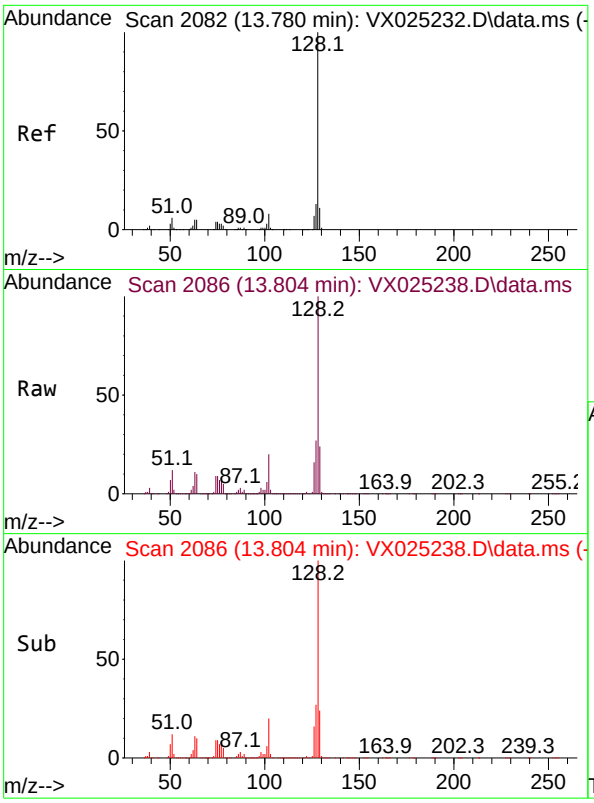


#68
1,2-Dibromo-3-chloropropane
Concen: 88.271 ug/L
RT: 12.969 min Scan# 1949
Delta R.T. 0.024 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Tgt Ion: 75 Resp: 24517

Ion	Ratio	Lower	Upper
75	100		
155	0.0	59.3	88.9#
157	0.0	68.7	103.1#





#71
Naphthalene
Concen: 5651.785 ug/L
RT: 13.804 min Scan# 2
Delta R.T. 0.024 min
Lab File: VX025238.D
Acq: 19 Nov 2021 17:06

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:128 Resp:20106127

Ion	Ratio	Lower	Upper
128	100		
127	24.1	10.6	15.8#
129	21.3	9.1	13.7#