Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:34:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	96358	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.061	117	85745	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	41980	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	26375	40.108	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery = 80.220%			
7) Chloroethane-d5	1.648	69	14121	26.018	ug/L	-0.02
Spiked Amount 50.000	Range 70 - 130		Recovery = 52.040%#			
11) 1,1-Dichloroethene-d2	2.282	63	39633	37.799	ug/L	-0.02
Spiked Amount 50.000	Range 60 - 125		Recovery = 75.600%			
21) 2-Butanone-d5	4.495	46	45790	93.542	ug/L	0.04
Spiked Amount 100.000	Range 40 - 130		Recovery = 93.540%			
24) Chloroform-d	5.068	84	55698	48.463	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 96.920%			
26) 1,2-Dichloroethane-d4	5.964	65	36329	50.713	ug/L	0.01
Spiked Amount 50.000	Range 70 - 125		Recovery = 101.420%			
32) Benzene-d6	5.970	84	120130	52.862	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery = 105.720%			
36) 1,2-Dichloropropane-d6	7.311	67	36479	51.847	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery = 103.700%			
41) Toluene-d8	8.652	98	109439	51.021	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 102.040%			
43) trans-1,3-Dichloroprop...	8.957	79	12704	35.913	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery = 71.820%			
47) 2-Hexanone-d5	9.402	63	32685	89.242	ug/L	0.02
Spiked Amount 100.000	Range 45 - 130		Recovery = 89.240%			
56) 1,1,2,2-Tetrachloroeth...	11.195	84	49006	49.283	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery = 98.560%			
66) 1,2-Dichlorobenzene-d4	12.323	152	43766	53.155	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery = 106.300%			
Target Compounds						Qvalue
13) Acetone	2.422	43	1704	4.233	ug/L	84
29) Cyclohexane	5.464	56	12028	13.692	ug/L	97
33) Benzene	6.037	78	10928	4.771	ug/L	100
34) Trichloroethene	7.122	95	111691	185.382	ug/L	96
35) Methylcyclohexane	7.378	83	43225	45.583	ug/L	97
39) cis-1,3-Dichloropropene	8.335	75	894	0.955	ug/L #	71
42) Toluene	8.720	91	60941	24.123	ug/L	99
44) trans-1,3-Dichloropropene	8.957	75	626	0.696	ug/L	99
46) Tetrachloroethene	9.274	164	668	1.307	ug/L	91
49) Dibromochloromethane	9.274	129	617	0.878	ug/L #	12
52) Ethylbenzene	10.201	91	13797	5.082	ug/L	99
53) m,p-Xylene	10.305	106	21326	19.392	ug/L	100
54) o-Xylene	10.646	106	20550	18.667	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.219	83	628	0.667	ug/L #	49
60) Isopropylbenzene	10.963	105	11158	4.136	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	4899	2.171	ug/L	93
63) 1,2,4-Trimethylbenzene	11.756	105	23379	10.254	ug/L #	81
71) Naphthalene	13.780	128	54455	21.207	ug/L	100

Quantitation Report (Not Reviewed)

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:34:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration

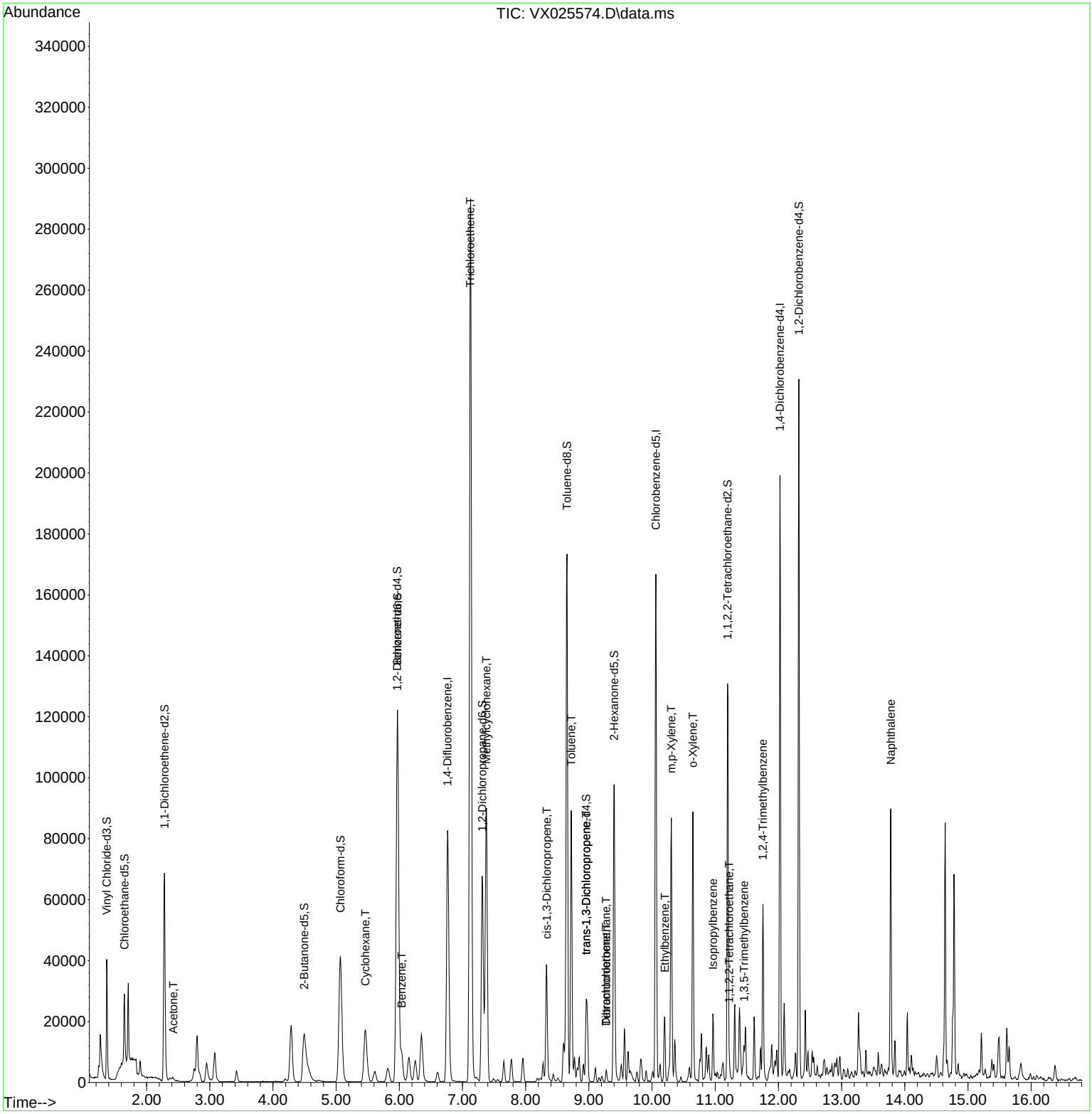
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

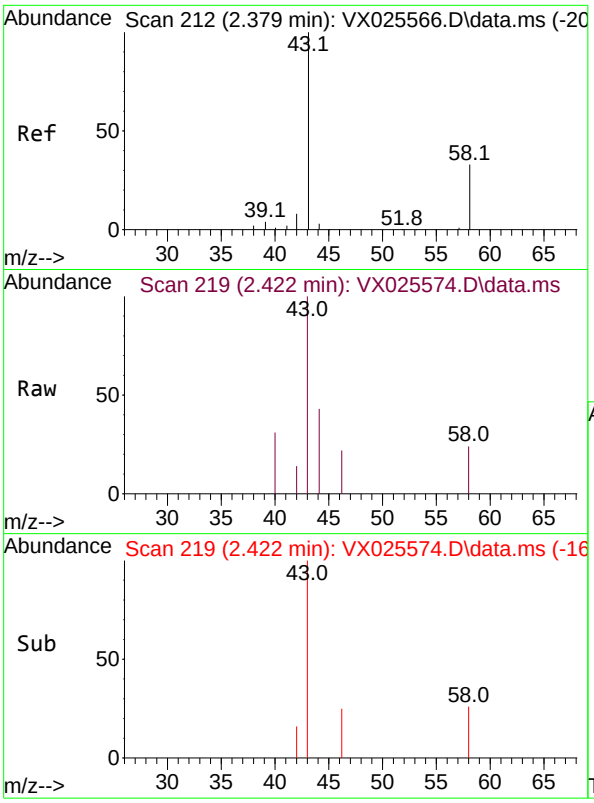
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120721\
Data File : VX025574.D
Acq On : 07 Dec 2021 13:10
Operator : JC/MD
Sample : M4881-13ME
Misc : 3.83g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :

Quant Time: Dec 08 05:34:10 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM112221WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 08 05:26:42 2021
Response via : Initial Calibration



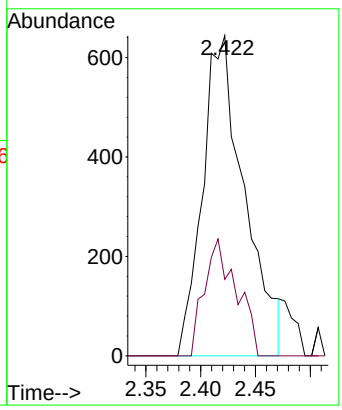


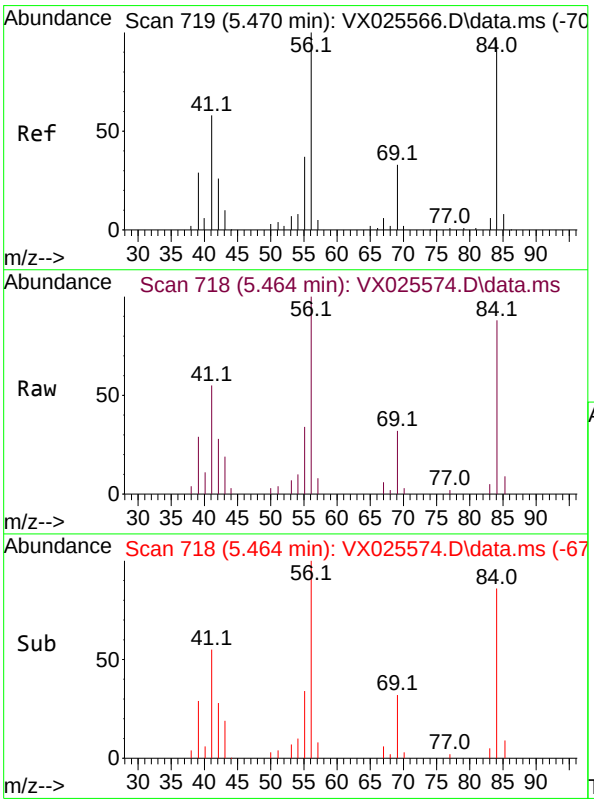
#13
Acetone
Concen: 4.233 ug/L
RT: 2.422 min Scan# 21
Delta R.T. 0.042 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 43 Resp: 1704

Ion	Ratio	Lower	Upper
43	100		
58	23.7	0.0	65.6

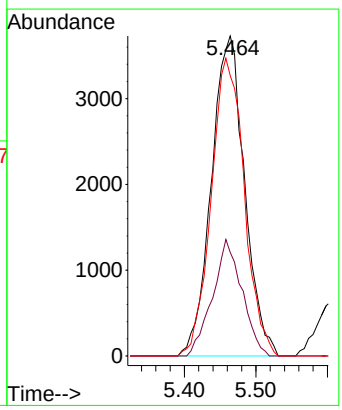


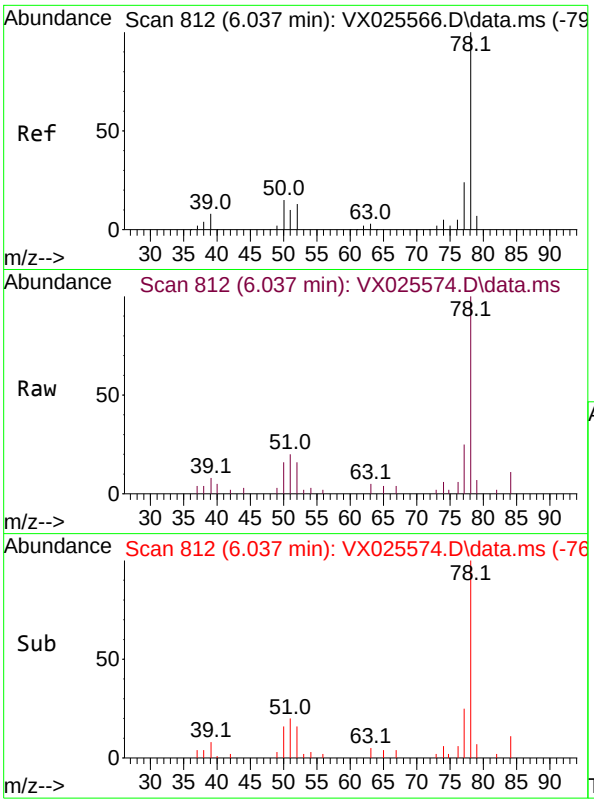


#29
Cyclohexane
Concen: 13.692 ug/L
RT: 5.464 min Scan# 718
Delta R.T. -0.006 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion: 56 Resp: 12028

Ion	Ratio	Lower	Upper
56	100		
69	32.3	25.4	38.2
84	92.4	76.6	114.8

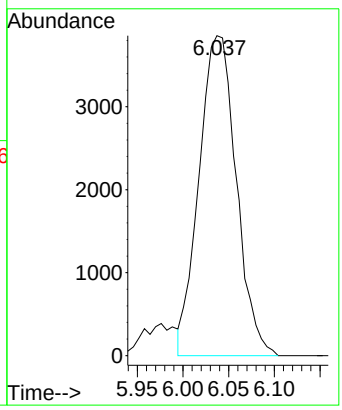


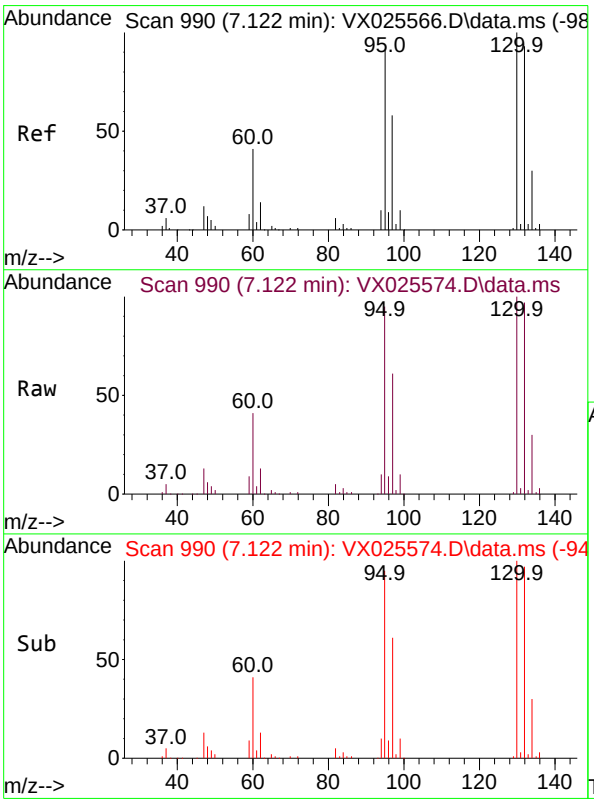


#33
Benzene
Concen: 4.771 ug/L
RT: 6.037 min Scan# 8
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 78 Resp: 10928

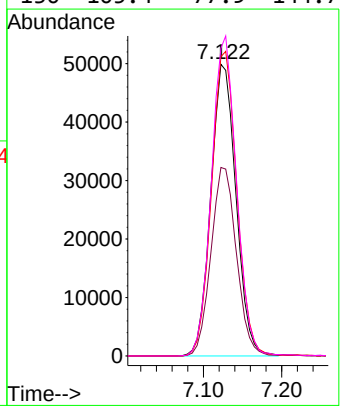


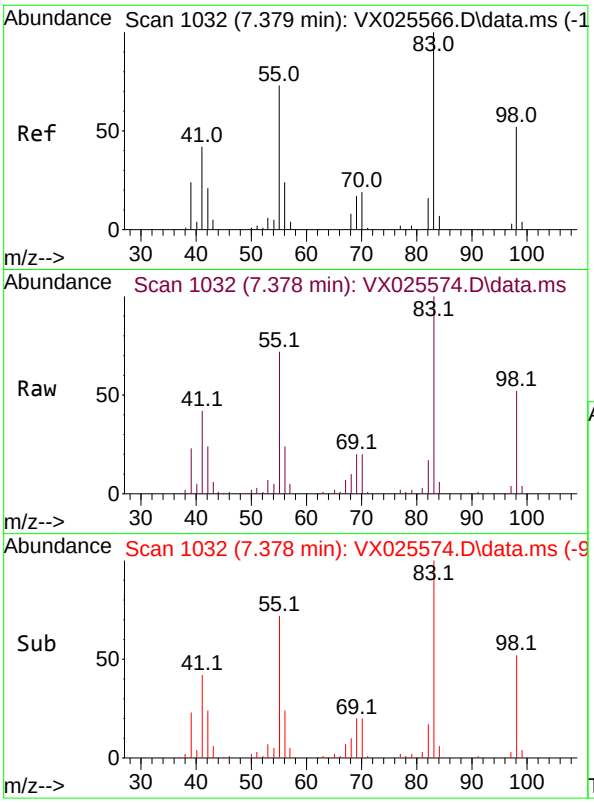


#34
Trichloroethene
Concen: 185.382 ug/L
RT: 7.122 min Scan# 990
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion: 95 Resp: 111691

Ion	Ratio	Lower	Upper
95	100		
97	64.6	46.0	85.4
132	102.5	75.0	139.2
130	105.4	77.9	144.7



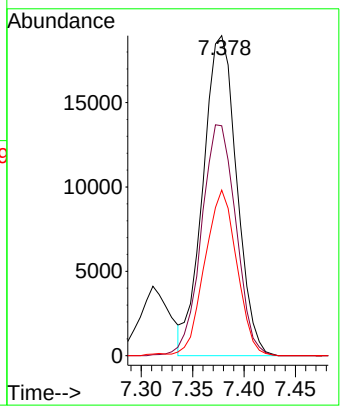


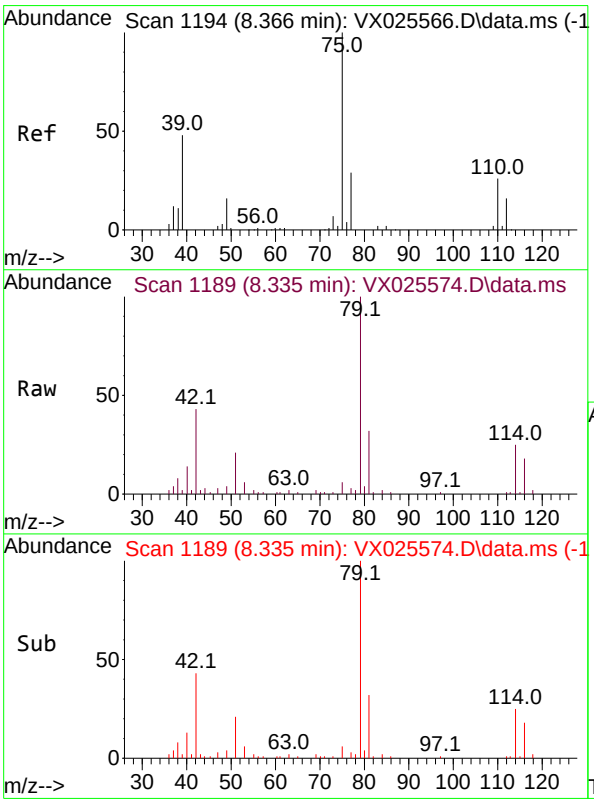
#35
Methylcyclohexane
Concen: 45.583 ug/L
RT: 7.378 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 83 Resp: 43225

Ion	Ratio	Lower	Upper
83	100		
55	73.8	57.3	85.9
98	49.2	41.1	61.7

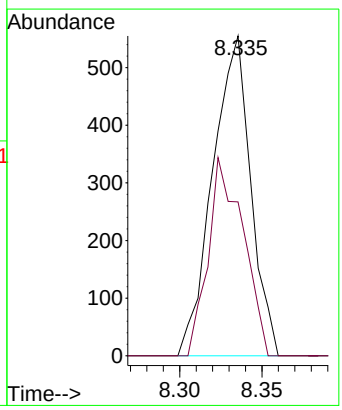


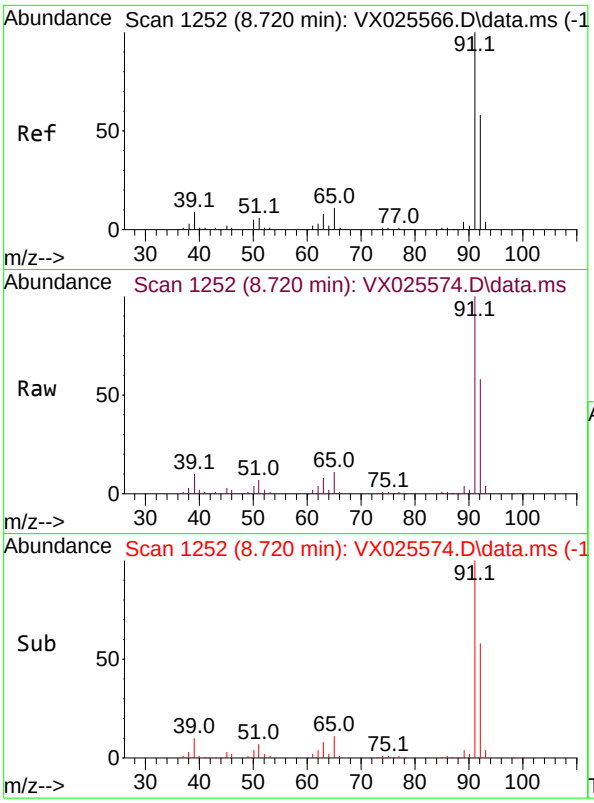


#39
cis-1,3-Dichloropropene
Concen: 0.955 ug/L
RT: 8.335 min Scan# 1189
Delta R.T. -0.031 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion: 75 Resp: 894

Ion	Ratio	Lower	Upper
75	100		
77	48.1	22.3	41.3#



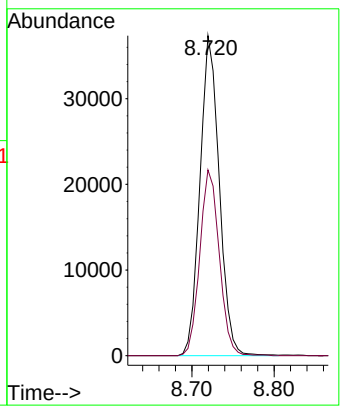


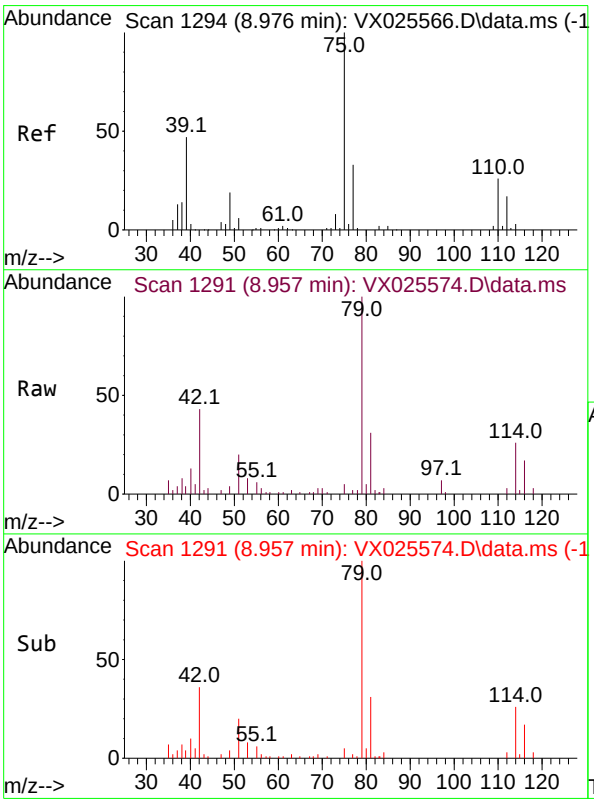
#42
Toluene
Concen: 24.123 ug/L
RT: 8.720 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 60941

Ion	Ratio	Lower	Upper
91	100		
92	58.1	41.2	76.6

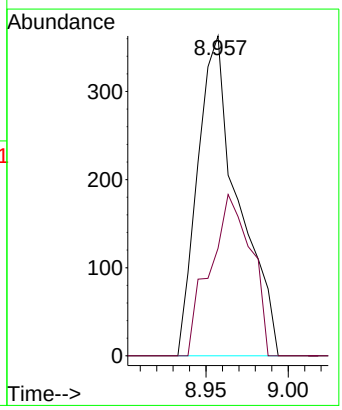


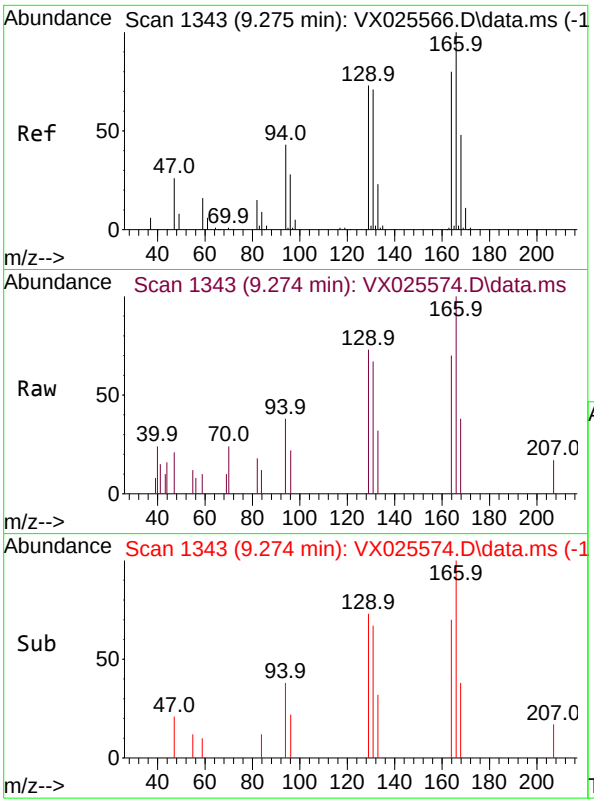


#44
trans-1,3-Dichloropropene
Concen: 0.696 ug/L
RT: 8.957 min Scan# 1291
Delta R.T. -0.019 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion: 75 Resp: 626

Ion	Ratio	Lower	Upper
75	100		
77	33.6	23.0	42.8



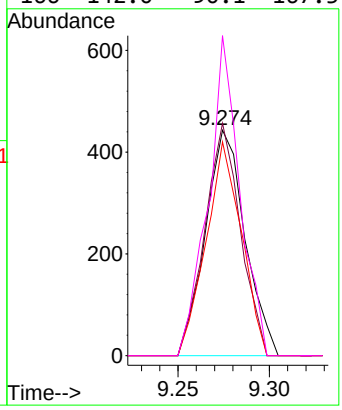


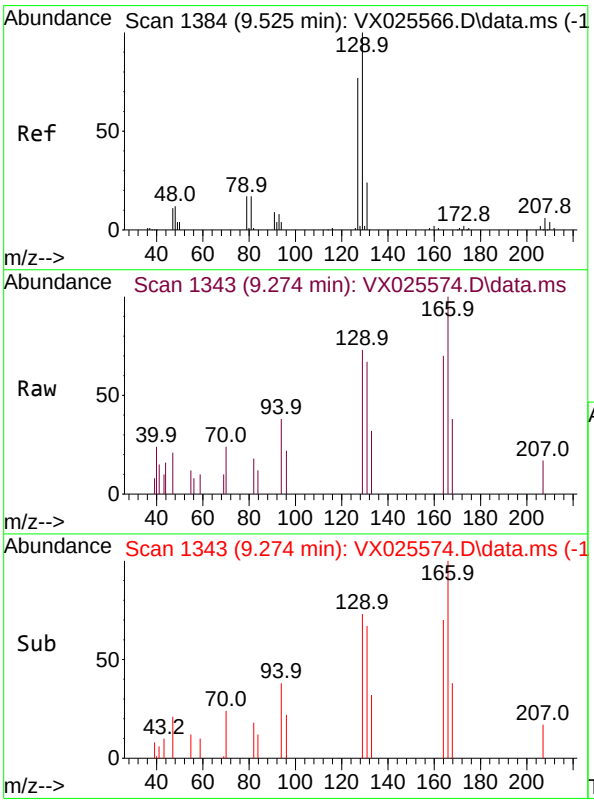
#46
Tetrachloroethene
Concen: 1.307 ug/L
RT: 9.274 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:164 Resp: 668

Ion	Ratio	Lower	Upper
164	100		
129	103.2	64.7	120.1
131	94.8	63.2	117.4
166	142.0	90.1	167.3

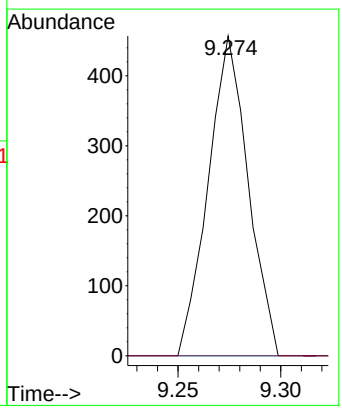


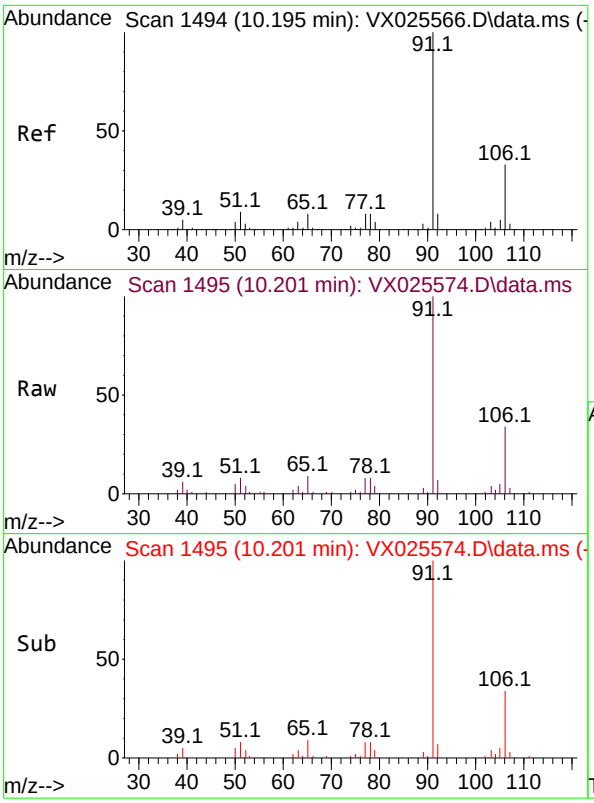


#49
Dibromochloromethane
Concen: 0.878 ug/L
RT: 9.274 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion:129 Resp: 617

Ion	Ratio	Lower	Upper
129	100		
127	0.0	52.4	97.2#



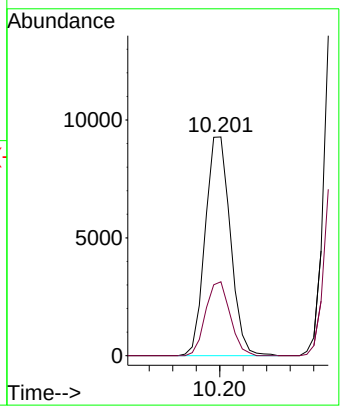


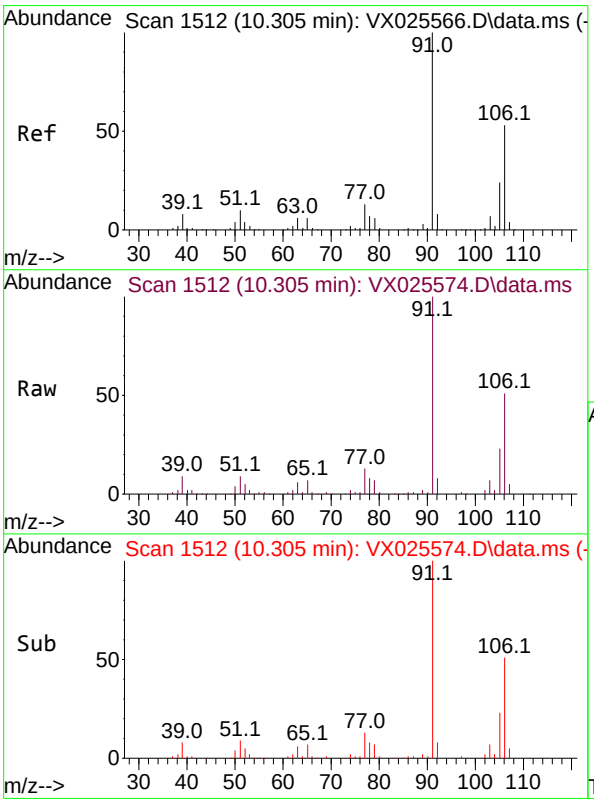
#52
Ethylbenzene
Concen: 5.082 ug/L
RT: 10.201 min Scan# 14
Delta R.T. 0.006 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 91 Resp: 13797

Ion	Ratio	Lower	Upper
91	100		
106	33.8	23.1	42.9

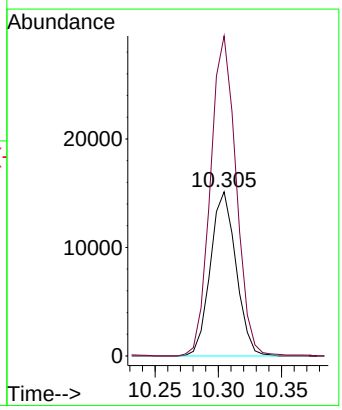


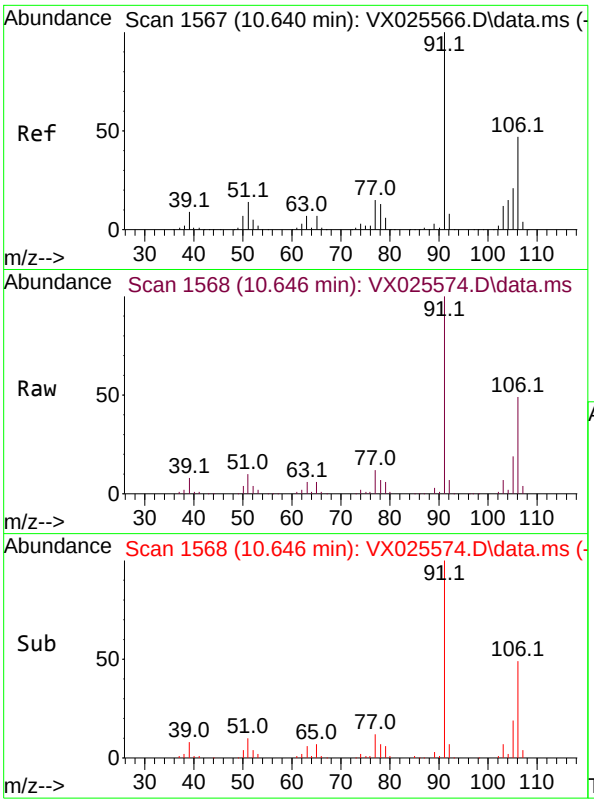


#53
m,p-Xylene
Concen: 19.392 ug/L
RT: 10.305 min Scan# 1512
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion:106 Resp: 21326

Ion	Ratio	Lower	Upper
106	100		
91	194.9	136.8	254.2



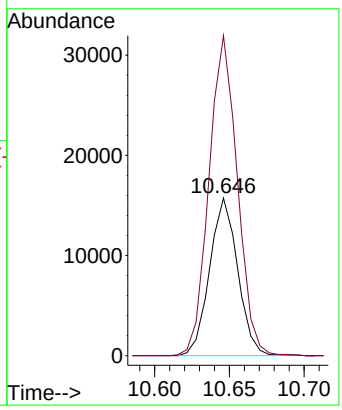


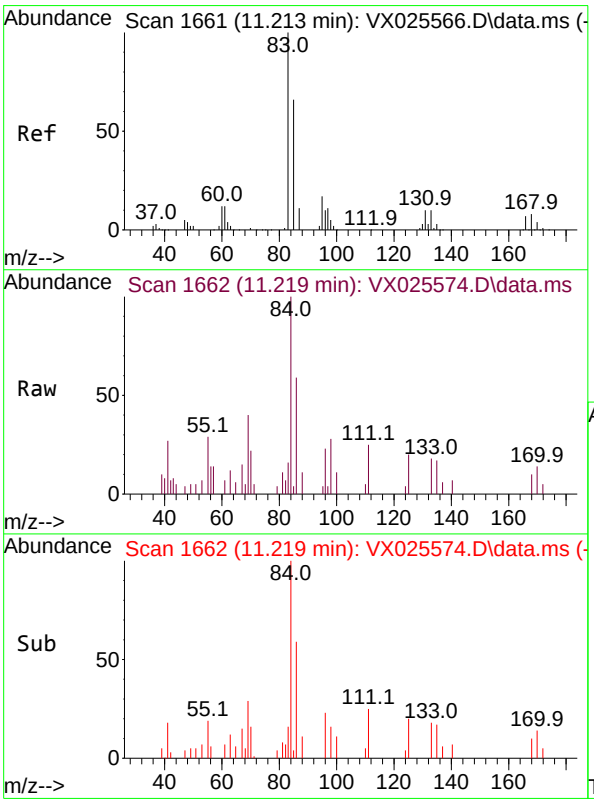
#54
o-Xylene
Concen: 18.667 ug/L
RT: 10.646 min Scan# 1
Delta R.T. 0.006 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:106 Resp: 20550

Ion	Ratio	Lower	Upper
106	100		
91	203.1	140.5	260.9

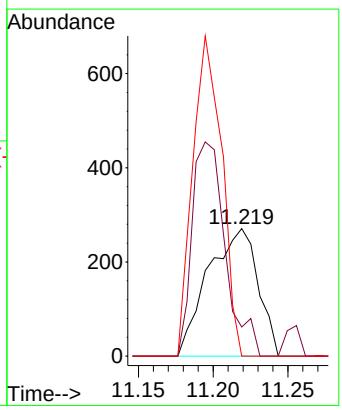


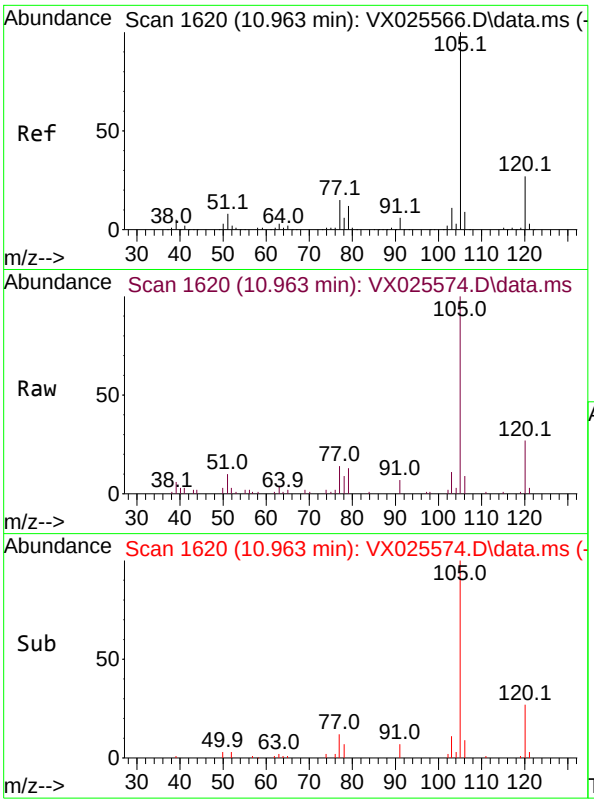


#57
1,1,2,2-Tetrachloroethane
Concen: 0.667 ug/L
RT: 11.219 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion: 83 Resp: 628

Ion	Ratio	Lower	Upper
83	100		
85	22.9	47.0	87.2#
131	0.0	8.5	12.7#



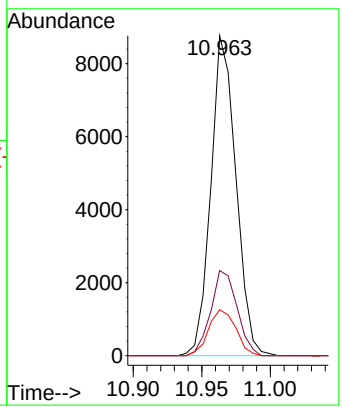


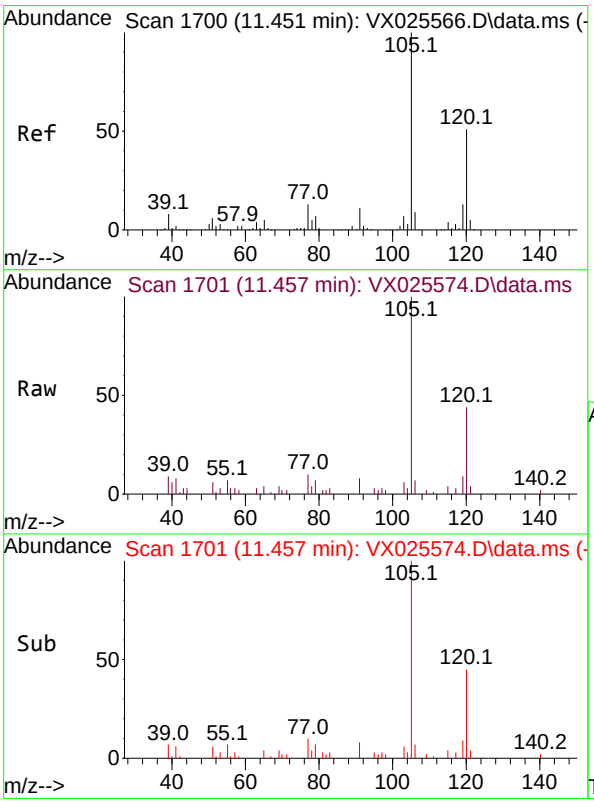
#60
Isopropylbenzene
Concen: 4.136 ug/L
RT: 10.963 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 11158

Ion	Ratio	Lower	Upper
105	100		
120	28.0	22.3	33.5
77	15.6	11.5	17.3

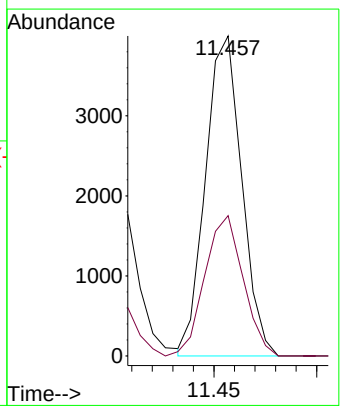


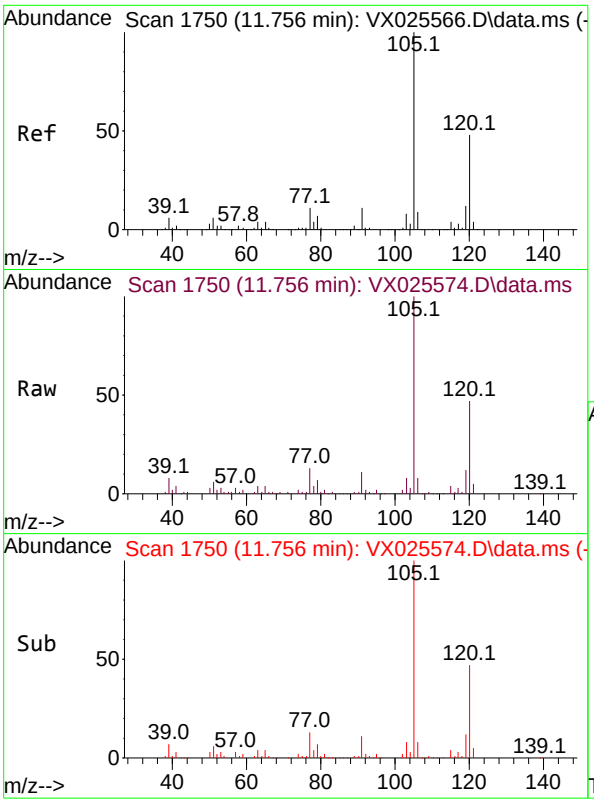


#62
1,3,5-Trimethylbenzene
Concen: 2.171 ug/L
RT: 11.457 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion:105 Resp: 4899

Ion	Ratio	Lower	Upper
105	100		
120	46.5	41.0	61.4



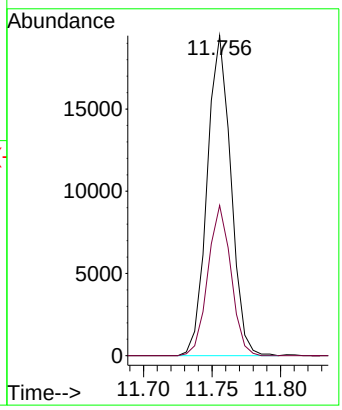


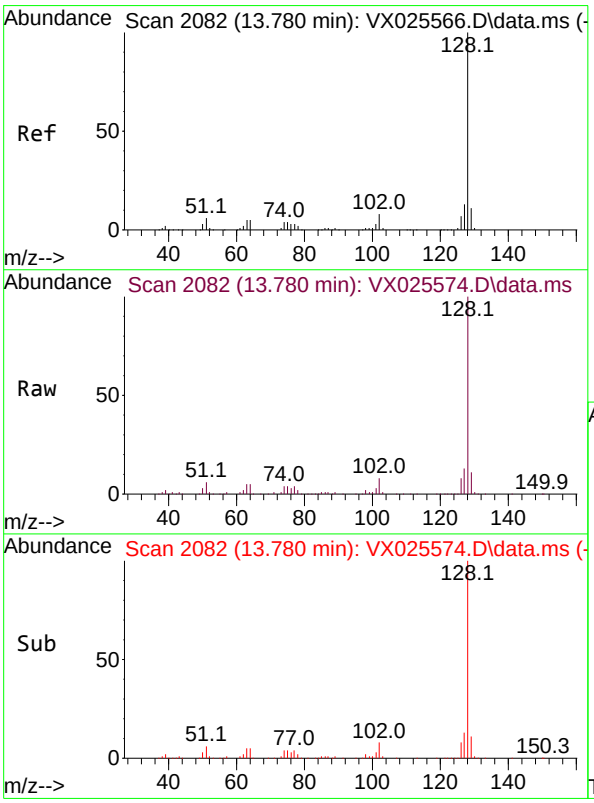
#63
1,2,4-Trimethylbenzene
Concen: 10.254 ug/L
RT: 11.756 min Scan# 1
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion:105 Resp: 23379

Ion	Ratio	Lower	Upper
105	100		
120	45.7	0.1	0.1#





#71
Naphthalene
Concen: 21.207 ug/L
RT: 13.780 min Scan# 2082
Delta R.T. -0.000 min
Lab File: VX025574.D
Acq: 07 Dec 2021 13:10

Tgt Ion:128 Resp: 54455

Ion	Ratio	Lower	Upper
128	100		
127	12.7	10.1	15.1
129	11.0	8.7	13.1