

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
 Data File : VX029460.D
 Acq On : 14 Jun 2022 13:24
 Operator : JC/MD
 Sample : N3248-14 20X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EXYY5

Quant Time: Jun 15 05:44:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Jun 15 05:41:21 2022
 Response via : Initial Calibration

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

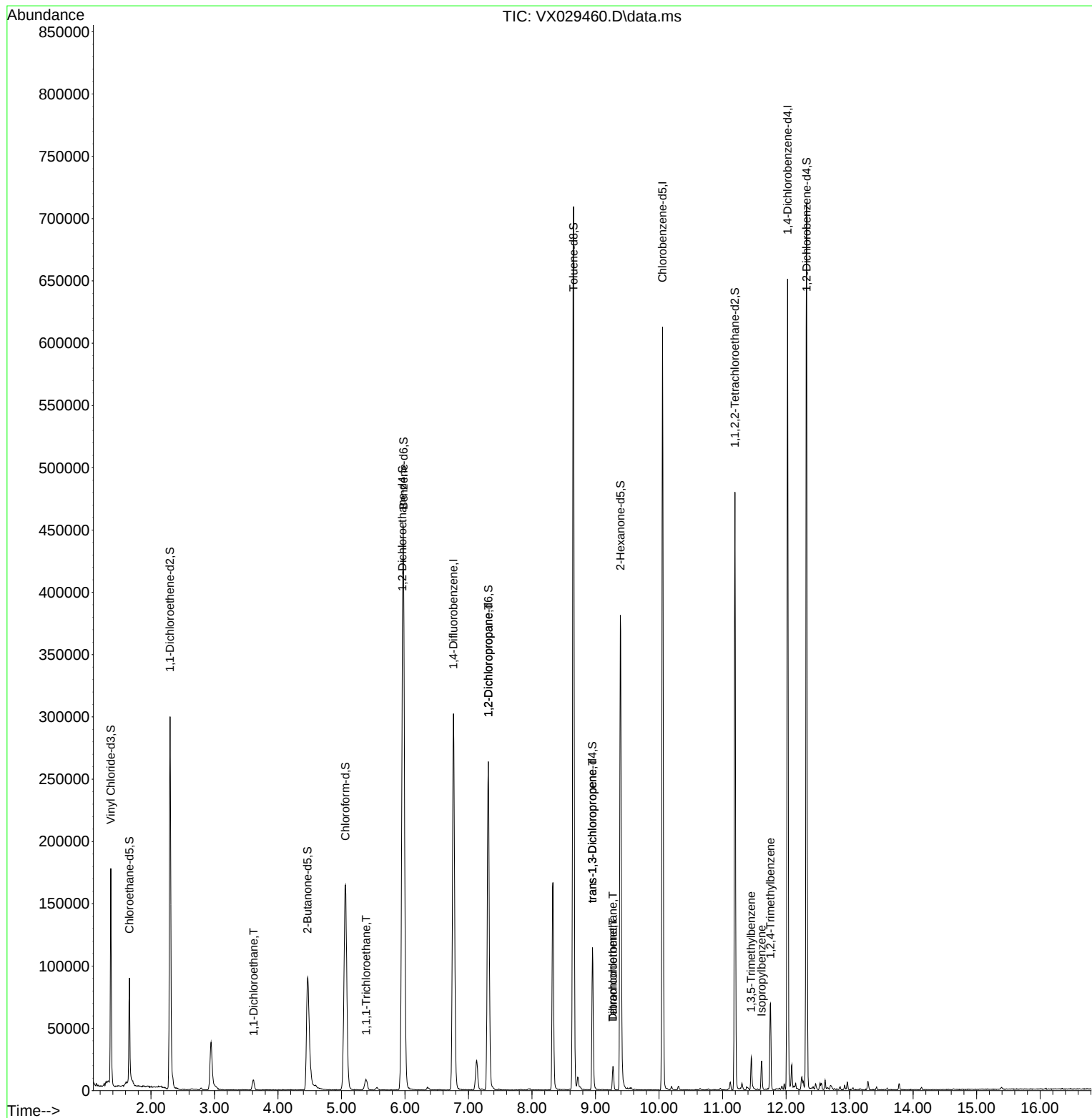
Internal Standards						
1) 1,4-Difluorobenzene	6.763	114	315238	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	280254	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	131793	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	115069	47.145	ug/L	0.00
Spiked Amount	50.000	Range 60 - 135	Recovery	=	94.280%	
7) Chloroethane-d5	1.660	69	48869	32.218	ug/L	0.00
Spiked Amount	50.000	Range 70 - 130	Recovery	=	64.440%#	
11) 1,1-Dichloroethene-d2	2.300	63	163642	37.212	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	74.420%	
21) 2-Butanone-d5	4.465	46	177055	95.676	ug/L	0.00
Spiked Amount	100.000	Range 40 - 130	Recovery	=	95.680%	
24) Chloroform-d	5.062	84	218619	46.913	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	93.820%	
26) 1,2-Dichloroethane-d4	5.958	65	142617	47.335	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	94.660%	
32) Benzene-d6	5.976	84	458326	52.357	ug/L	0.00
Spiked Amount	50.000	Range 70 - 125	Recovery	=	104.720%	
36) 1,2-Dichloropropane-d6	7.312	67	134788	52.570	ug/L	0.00
Spiked Amount	50.000	Range 70 - 120	Recovery	=	105.140%	
41) Toluene-d8	8.653	98	420538	50.956	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.920%	
43) trans-1,3-Dichloroprop...	8.952	79	57272	45.300	ug/L	0.00
Spiked Amount	50.000	Range 60 - 125	Recovery	=	90.600%	
47) 2-Hexanone-d5	9.391	63	130099	93.813	ug/L	0.00
Spiked Amount	100.000	Range 45 - 130	Recovery	=	93.810%	
56) 1,1,2,2-Tetrachloroeth...	11.195	84	181079	48.165	ug/L	0.00
Spiked Amount	50.000	Range 65 - 120	Recovery	=	96.320%	
66) 1,2-Dichlorobenzene-d4	12.323	152	138747	50.637	ug/L	0.00
Spiked Amount	50.000	Range 80 - 120	Recovery	=	101.280%	
Target Compounds						
					Qvalue	
19) 1,1-Dichloroethane	3.617	63	9139	2.260	ug/L	96
30) 1,1,1-Trichloroethane	5.385	97	4945	1.272	ug/L #	57
37) 1,2-Dichloropropane	7.312	63	15215	6.810	ug/L #	85
44) trans-1,3-Dichloropropene	8.952	75	2699	0.806	ug/L	96
46) Tetrachloroethene	9.275	164	3742	2.018	ug/L	92
49) Dibromochloromethane	9.275	129	3733	1.517	ug/L #	11
60) Isopropylbenzene	11.616	105	12462	1.211	ug/L	92
62) 1,3,5-Trimethylbenzene	11.451	105	11798	1.342	ug/L	99
63) 1,2,4-Trimethylbenzene	11.756	105	31041	3.556	ug/L	98

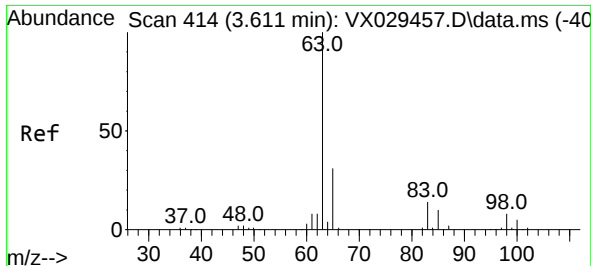
(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061422\
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Misc : 5.0mL/MSVOA_X/WATER
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Quant Time: Jun 15 05:44:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML061322WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Jun 15 05:41:21 2022
Response via : Initial Calibration





#19

1,1-Dichloroethane

Concen: 2.260 ug/L

RT: 3.617 min Scan# 41

Delta R.T. 0.006 min

Lab File: VX029460.D

Acq: 14 Jun 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

EXYY5

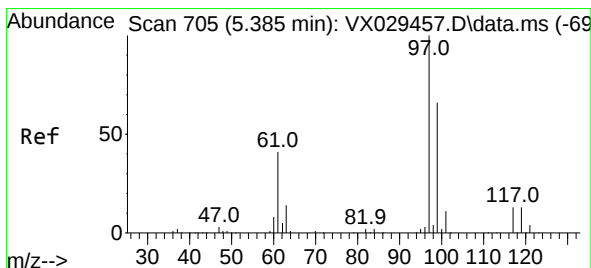
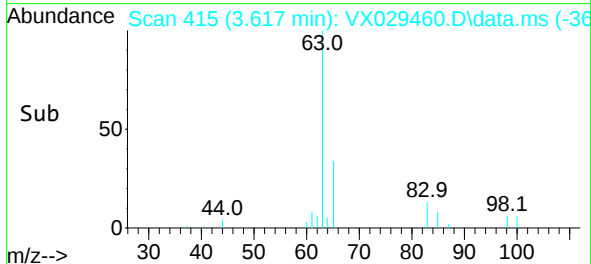
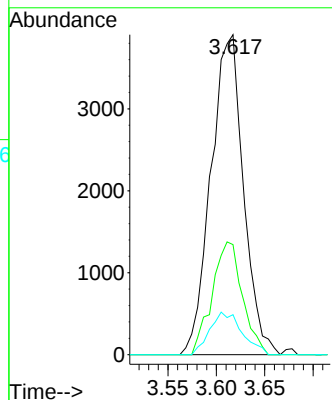
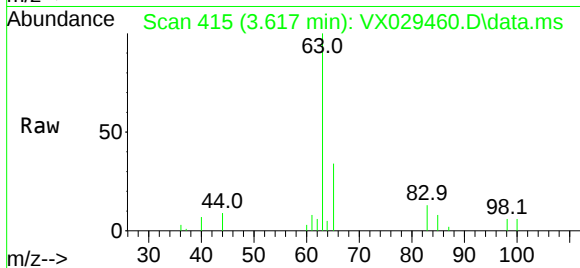
Tgt Ion: 63 Resp: 9139

Ion Ratio Lower Upper

63 100

65 34.4 22.9 42.5

83 12.5 10.1 18.9



#30

1,1,1-Trichloroethane

Concen: 1.272 ug/L

RT: 5.385 min Scan# 705

Delta R.T. 0.000 min

Lab File: VX029460.D

Acq: 14 Jun 2022 13:24

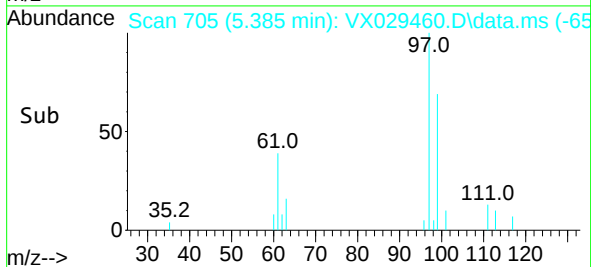
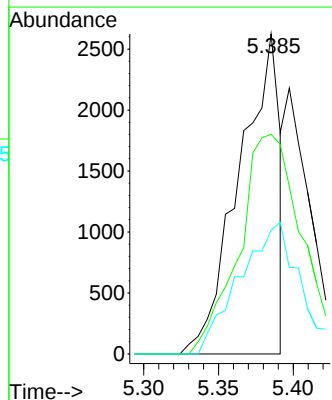
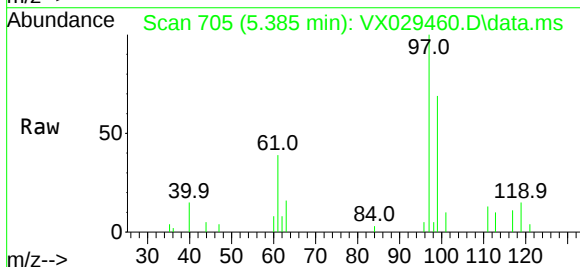
Tgt Ion: 97 Resp: 4945

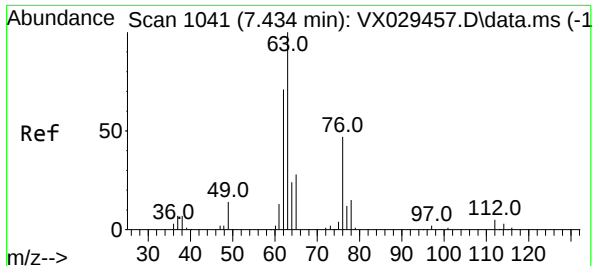
Ion Ratio Lower Upper

97 100

99 106.8 51.5 77.3#

61 61.2 35.2 52.8#





#37

1,2-Dichloropropane

Concen: 6.810 ug/L

RT: 7.312 min Scan# 1041

Delta R.T. -0.122 min

Lab File: VX029460.D

Acq: 14 Jun 2022 13:24

Instrument :

MSVOA_X

ClientSampleId :

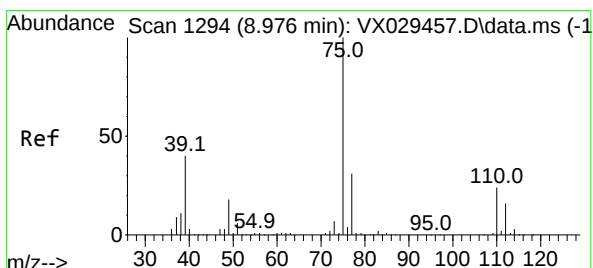
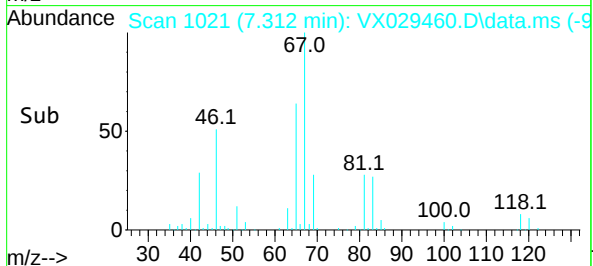
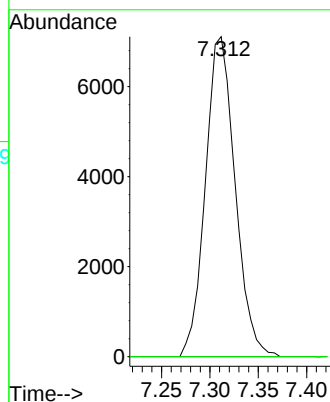
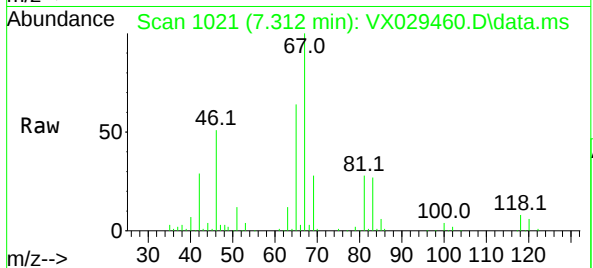
EXYY5

Tgt Ion: 63 Resp: 15215

Ion Ratio Lower Upper

63 100

112 0.0 3.8 5.8#



#44

trans-1,3-Dichloropropene

Concen: 0.806 ug/L

RT: 8.952 min Scan# 1290

Delta R.T. -0.024 min

Lab File: VX029460.D

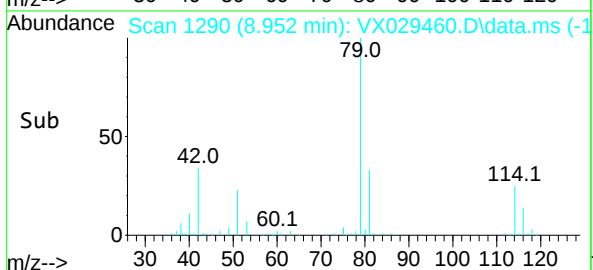
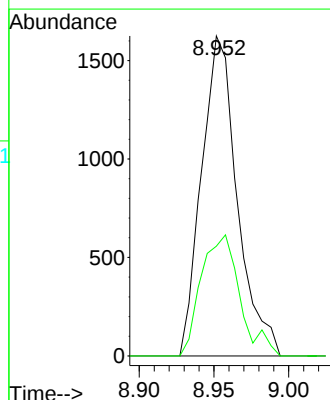
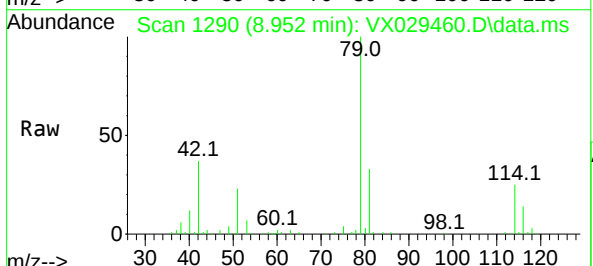
Acq: 14 Jun 2022 13:24

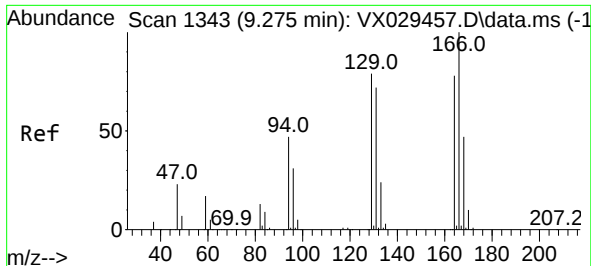
Tgt Ion: 75 Resp: 2699

Ion Ratio Lower Upper

75 100

77 34.3 22.3 41.3



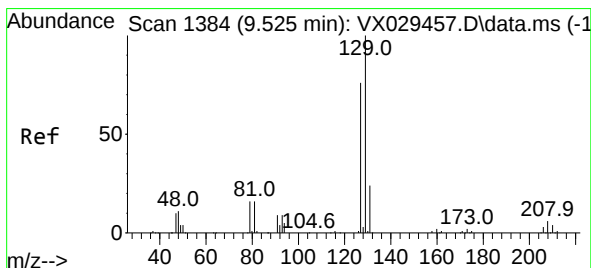
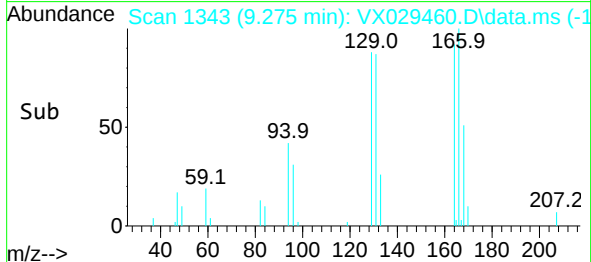
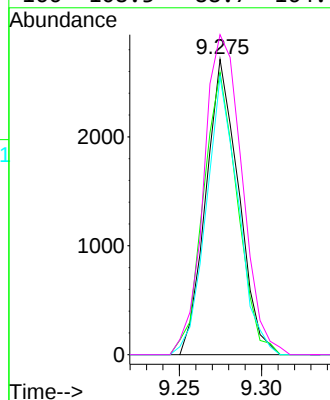
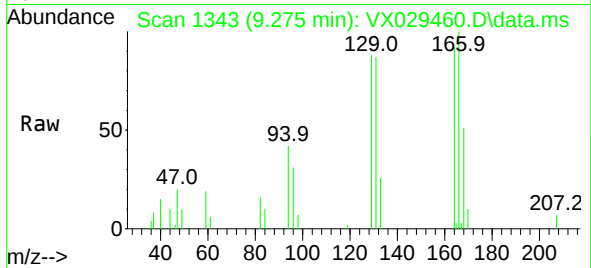


#46
Tetrachloroethene
Concen: 2.018 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. 0.000 min
Lab File: VX029460.D
Acq: 14 Jun 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

Tgt Ion:164 Resp: 3742

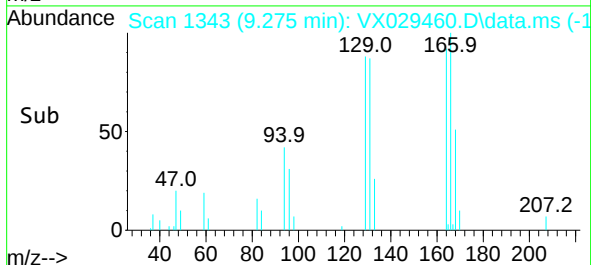
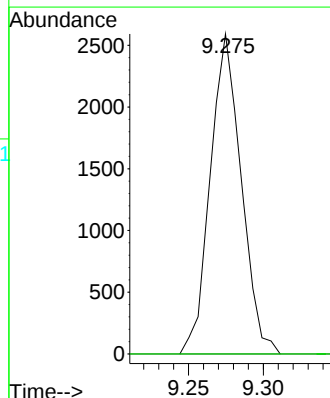
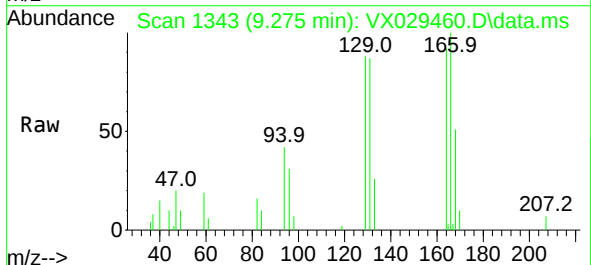
Ion	Ratio	Lower	Upper
164	100		
129	95.6	65.5	121.7
131	94.2	64.3	119.3
166	108.3	88.7	164.7

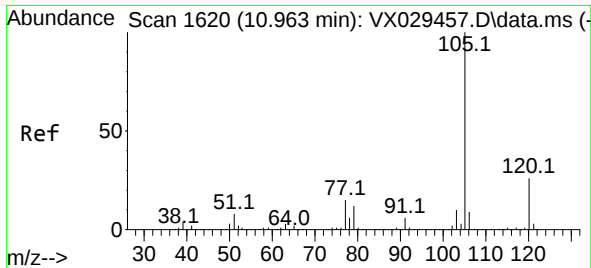


#49
Dibromochloromethane
Concen: 1.517 ug/L
RT: 9.275 min Scan# 1343
Delta R.T. -0.250 min
Lab File: VX029460.D
Acq: 14 Jun 2022 13:24

Tgt Ion:129 Resp: 3733

Ion	Ratio	Lower	Upper
129	100		
127	0.0	54.3	100.9#

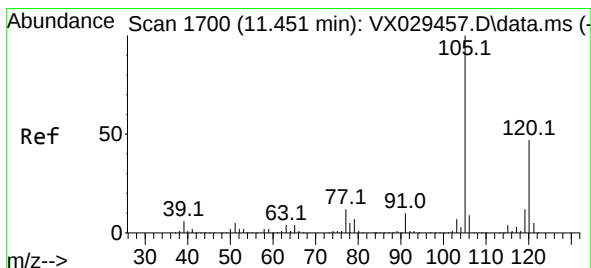
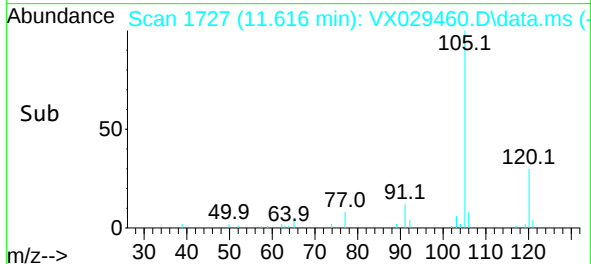
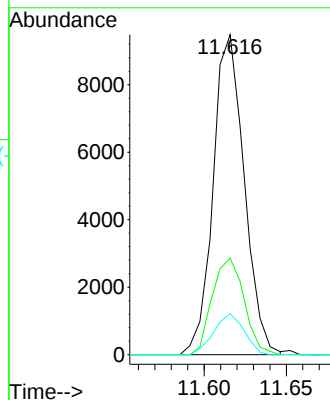
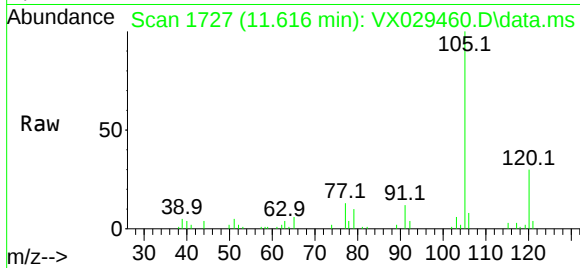




#60
Isopropylbenzene
Concen: 1.211 ug/L
RT: 11.616 min Scan# 11
Delta R.T. 0.652 min
Lab File: VX029460.D
Acq: 14 Jun 2022 13:24

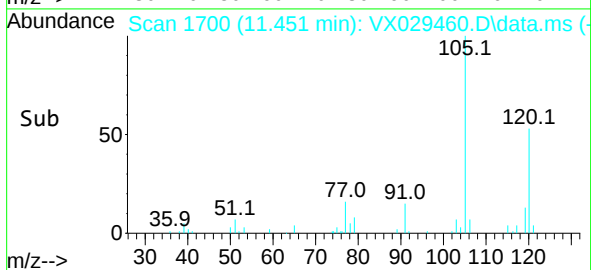
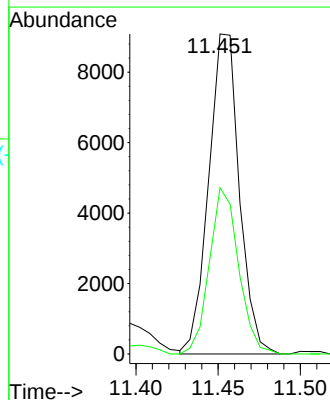
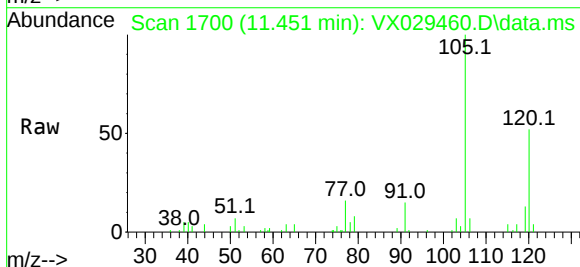
Instrument :
MSVOA_X
ClientSampleId :
EXYY5

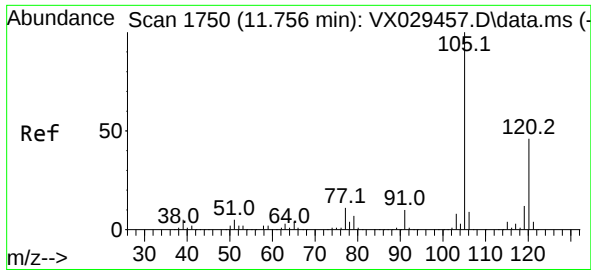
Tgt Ion:105 Resp: 12462
Ion Ratio Lower Upper
105 100
120 30.9 21.2 31.8
77 12.5 12.5 18.7



#62
1,3,5-Trimethylbenzene
Concen: 1.342 ug/L
RT: 11.451 min Scan# 1700
Delta R.T. 0.000 min
Lab File: VX029460.D
Acq: 14 Jun 2022 13:24

Tgt Ion:105 Resp: 11798
Ion Ratio Lower Upper
105 100
120 49.3 39.1 58.7





#63
1,2,4-Trimethylbenzene
Concen: 3.556 ug/L
RT: 11.756 min Scan# 11
Delta R.T. 0.000 min
Lab File: VX029460.D
Acq: 14 Jun 2022 13:24

Instrument :
MSVOA_X
ClientSampleId :
EXYY5

Tgt Ion:105 Resp: 31041
Ion Ratio Lower Upper
105 100
120 43.6 36.1 54.1

