

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX122021\
 Data File : VX025929.D
 Acq On : 20 Dec 2021 21:11
 Operator : JC/MD
 Sample : M5150-09
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :

Quant Time: Dec 21 02:04:55 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML122021WMA.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 21 01:32:07 2021
 Response via : Initial Calibration

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

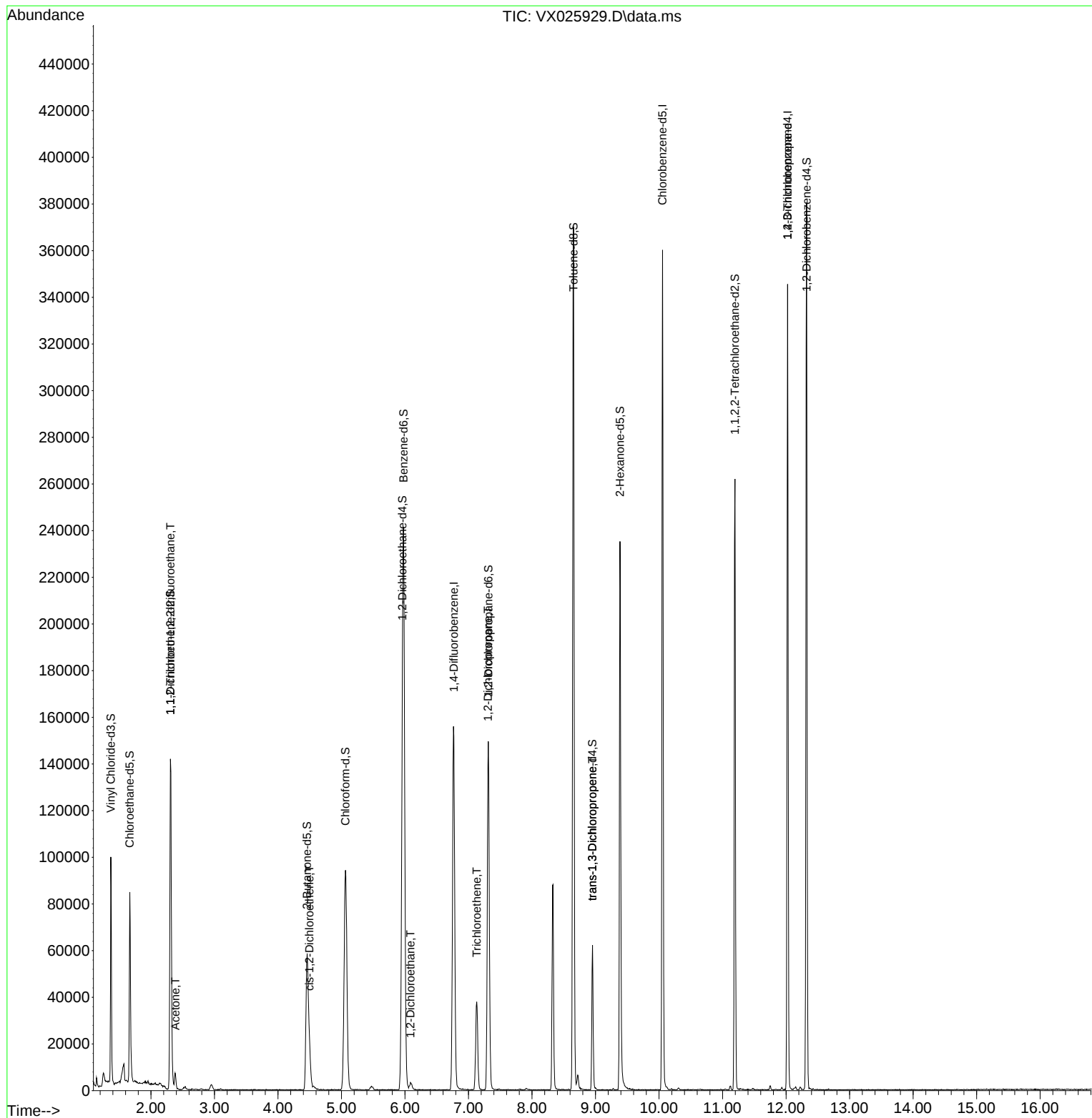
Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	156748	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	154783	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	66691	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	59323	46.943	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	93.880%
7) Chloroethane-d5	1.666	69	53202	50.415	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	100.840%
11) 1,1-Dichloroethene-d2	2.306	63	83818	38.188	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	76.380%
21) 2-Butanone-d5	4.458	46	97734	107.205	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	107.210%
24) Chloroform-d	5.062	84	117074	48.329	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	96.660%
26) 1,2-Dichloroethane-d4	5.958	65	80743	51.105	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	102.220%
32) Benzene-d6	5.976	84	234828	50.076	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	100.160%
36) 1,2-Dichloropropane-d6	7.312	67	71645	50.161	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	100.320%
41) Toluene-d8	8.653	98	214443	48.161	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	96.320%
43) trans-1,3-Dichloroprop...	8.951	79	26892	42.643	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	85.280%
47) 2-Hexanone-d5	9.384	63	66719	103.916	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	103.920%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	99288	49.070	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	98.140%
66) 1,2-Dichlorobenzene-d4	12.323	152	71146	50.611	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	101.220%
Target Compounds						Qvalue
10) 1,1,2-Trichloro-1,2,2-...	2.306	101	866	0.848	ug/L #	17
13) Acetone	2.386	43	7270	9.968	ug/L	88
20) cis-1,2-Dichloroethene	4.495	96	7315	5.573	ug/L	99
27) 1,2-Dichloroethane	6.086	62	2695	1.474	ug/L #	91
34) Trichloroethene	7.129	95	14168	11.184	ug/L	87
37) 1,2-Dichloropropane	7.305	63	8311	6.884	ug/L #	85
44) trans-1,3-Dichloropropene	8.951	75	1298	0.774	ug/L #	61
61) 1,2,3-Trichloropropane	12.024	75	9281	6.907	ug/L #	64

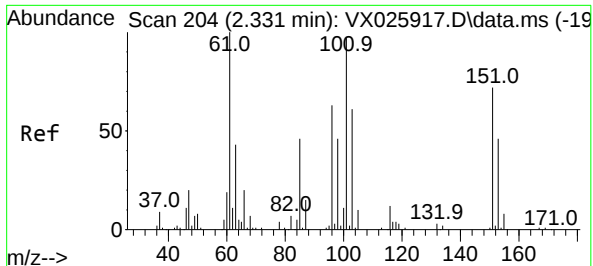
(#) = qualifier out of range (m) = manual integration (+) = signals summed

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM122021WMA.M
Quant Title : VOC Analysis
QLast Update : Tue Dec 21 01:32:07 2021
Response via : Initial Calibration





#10

1,1,2-Trichloro-1,2,2-trifluoroethane

Concen: 0.848 ug/L

RT: 2.306 min Scan# 204

Delta R.T. -0.025 min

Lab File: VX025929.D

Acq: 20 Dec 2021 21:11

Instrument :

MSVOA_X

ClientSampleId :

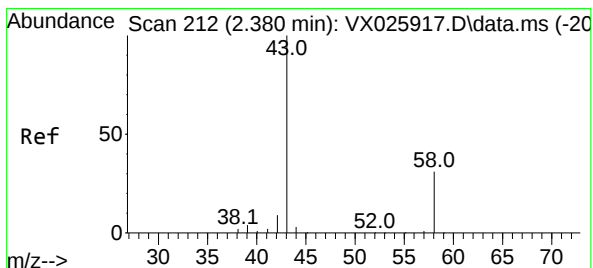
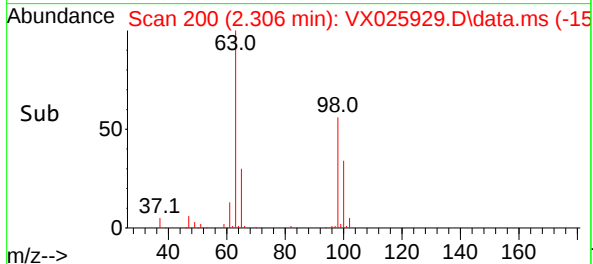
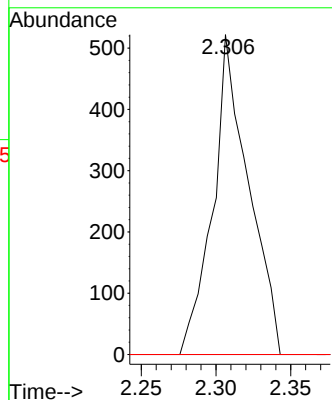
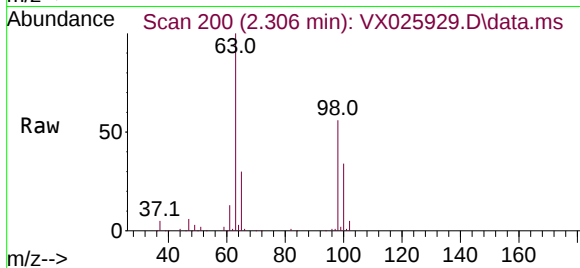
Tgt Ion:101 Resp: 866

Ion Ratio Lower Upper

101 100

85 0.0 34.3 51.5#

151 0.0 65.2 97.8#



#13

Acetone

Concen: 9.968 ug/L

RT: 2.386 min Scan# 213

Delta R.T. 0.006 min

Lab File: VX025929.D

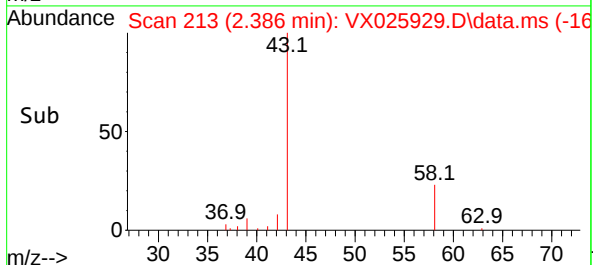
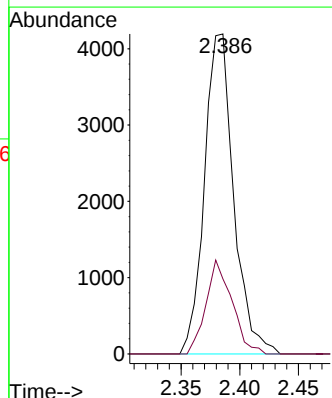
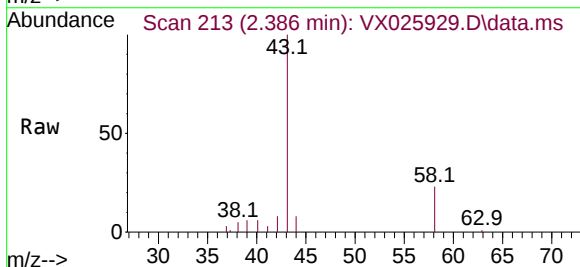
Acq: 20 Dec 2021 21:11

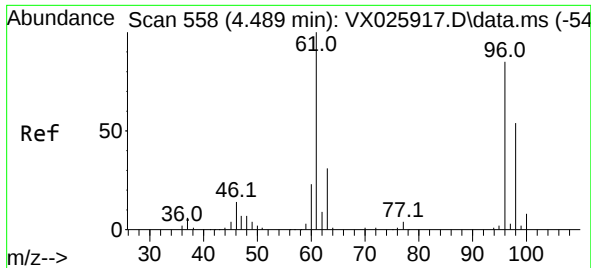
Tgt Ion: 43 Resp: 7270

Ion Ratio Lower Upper

43 100

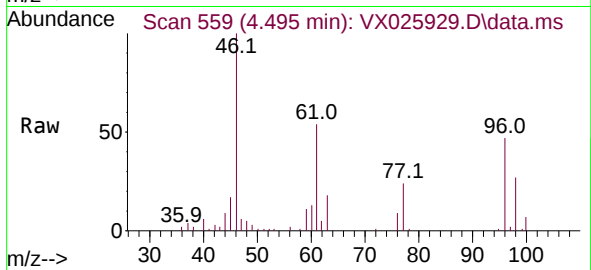
58 26.1 0.0 65.6



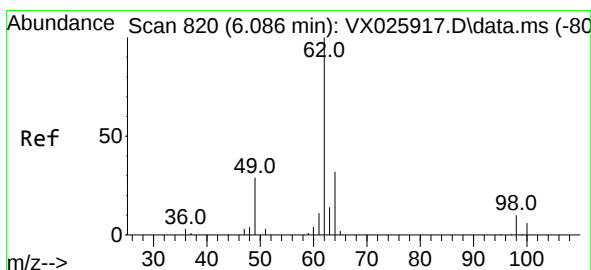
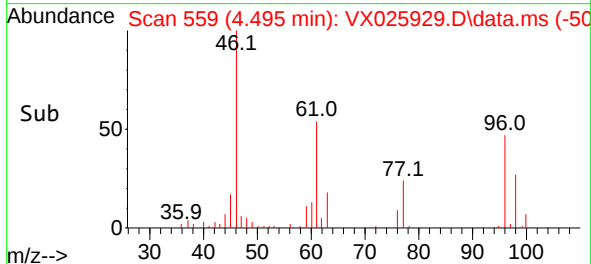
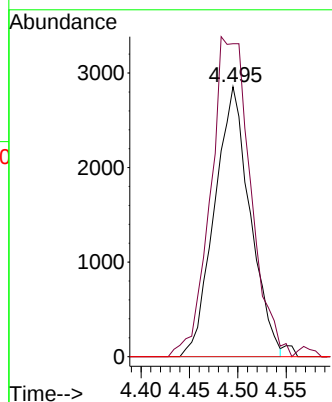


#20
 cis-1,2-Dichloroethene
 Concen: 5.573 ug/L
 RT: 4.495 min Scan# 51
 Delta R.T. 0.006 min
 Lab File: VX025929.D
 Acq: 20 Dec 2021 21:11

Instrument :
 MSVOA_X
 ClientSampleId :

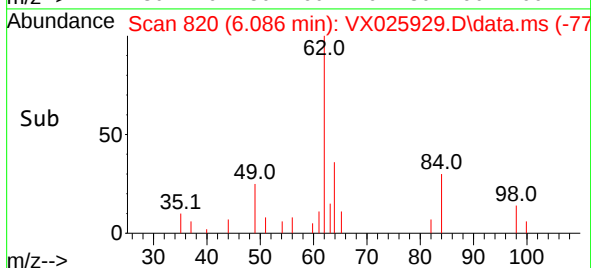
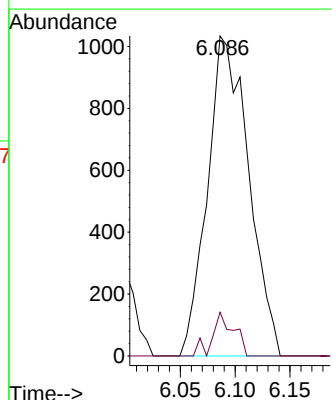
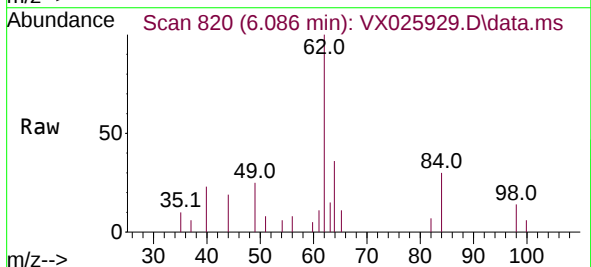


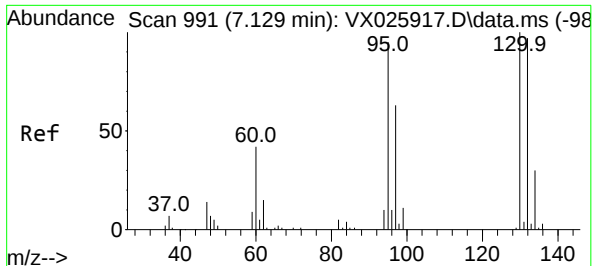
Tgt Ion: 96 Resp: 7315
 Ion Ratio Lower Upper
 96 100
 61 115.9 82.3 152.8
 68 0.0 0.0 0.0



#27
 1,2-Dichloroethane
 Concen: 1.474 ug/L
 RT: 6.086 min Scan# 820
 Delta R.T. -0.000 min
 Lab File: VX025929.D
 Acq: 20 Dec 2021 21:11

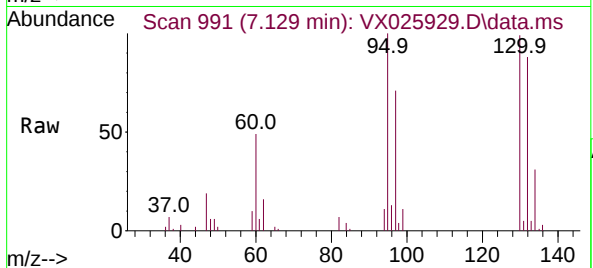
Tgt Ion: 62 Resp: 2695
 Ion Ratio Lower Upper
 62 100
 98 13.6 8.2 12.2#



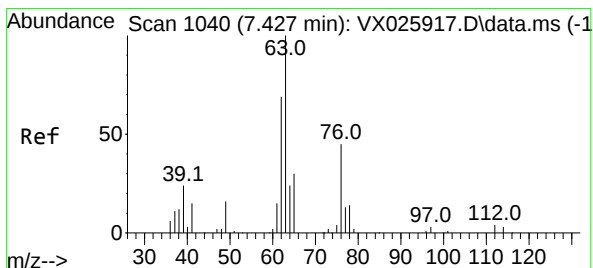
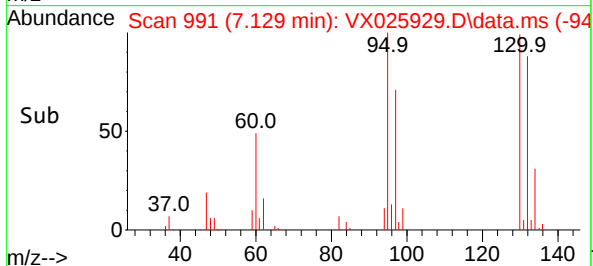
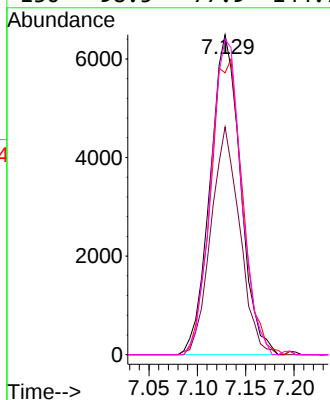


#34
Trichloroethene
Concen: 11.184 ug/L
RT: 7.129 min Scan# 991
Delta R.T. -0.000 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Instrument :
MSVOA_X
ClientSampleId :

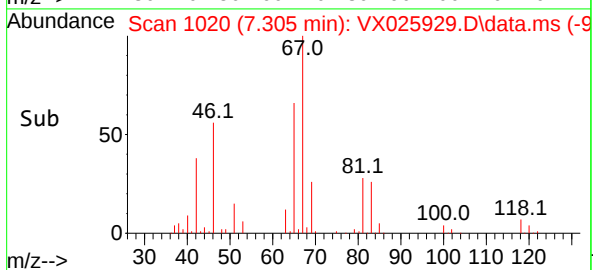
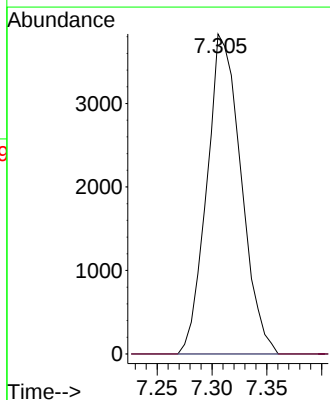
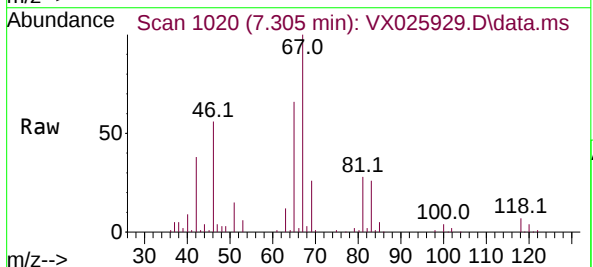


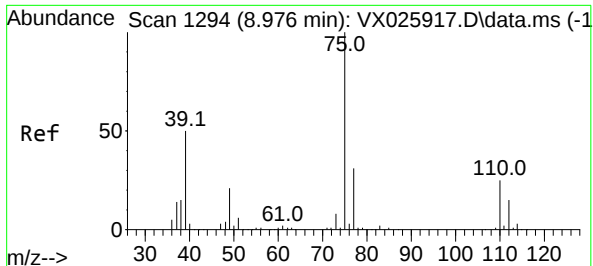
Tgt Ion:	95	Resp:	14168
Ion	Ratio	Lower	Upper
95	100		
97	71.1	46.0	85.4
132	88.1	75.0	139.2
130	98.5	77.9	144.7



#37
1,2-Dichloropropane
Concen: 6.884 ug/L
RT: 7.305 min Scan# 1020
Delta R.T. -0.122 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Tgt Ion:	63	Resp:	8311
Ion	Ratio	Lower	Upper
63	100		
112	0.0	4.0	6.0#

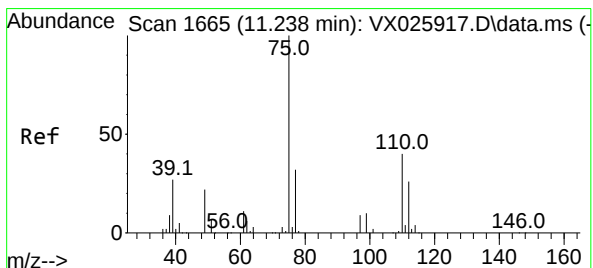
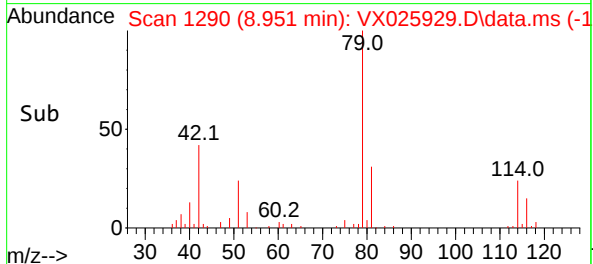
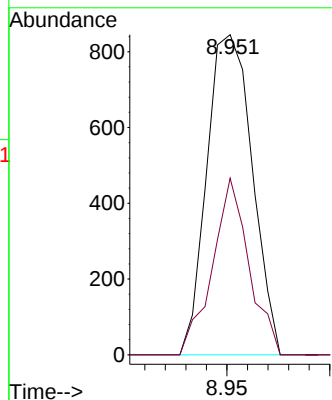
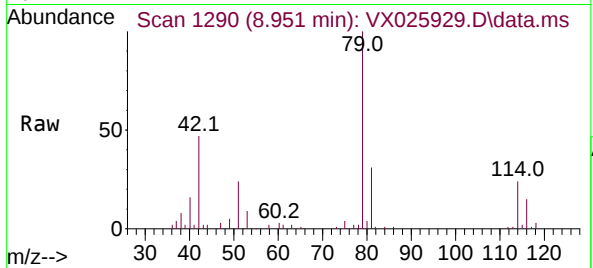




#44
trans-1,3-Dichloropropene
Concen: 0.774 ug/L
RT: 8.951 min Scan# 11
Delta R.T. -0.024 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Instrument :
MSVOA_X
ClientSampleId :

Tgt Ion: 75 Resp: 1298
Ion Ratio Lower Upper
75 100
77 55.1 23.0 42.8#



#61
1,2,3-Trichloropropane
Concen: 6.907 ug/L
RT: 12.024 min Scan# 1794
Delta R.T. 0.786 min
Lab File: VX025929.D
Acq: 20 Dec 2021 21:11

Tgt Ion: 75 Resp: 9281
Ion Ratio Lower Upper
75 100
77 31.8 25.8 38.8
110 3.1 34.7 52.1#

