

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX033020\
 Data File : VX015431.D
 Acq On : 30 Mar 2020 16:27
 Operator : JC/SP
 Sample : L2022-03
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-3

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M

Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.064	25	29	42	rBV	6033655	6843181	100.00%	15.405%
2	1.680	126	130	138	rBV	98553	142237	2.08%	0.320%
3	2.174	205	211	218	rBV	380007	604068	8.83%	1.360%
4	2.356	235	241	248	rBV	576197	894595	13.07%	2.014%
5	2.576	272	277	282	rBV	61413	107831	1.58%	0.243%
6	3.673	450	457	464	rBV	103957	232415	3.40%	0.523%
7	4.563	597	603	614	rBV2	69995	191024	2.79%	0.430%
8	5.472	739	752	763	rBV	677109	1952912	28.54%	4.396%
9	5.630	767	778	790	rBV	1147104	3221230	47.07%	7.251%
10	6.033	834	844	855	rBV	777004	2025858	29.60%	4.560%
11	6.837	965	976	988	rBV	1844686	4366421	63.81%	9.829%
12	7.234	1035	1041	1053	rVB2	113523	250547	3.66%	0.564%
13	8.026	1165	1171	1179	rBV	317323	577340	8.44%	1.300%
14	8.697	1274	1281	1298	rVB	3859012	6084703	88.92%	13.697%
15	9.776	1452	1458	1465	rVB	491347	667665	9.76%	1.503%
16	10.020	1493	1498	1505	rBV2	49234	70443	1.03%	0.159%
17	10.099	1505	1511	1522	rVV	4116878	5565284	81.33%	12.528%
18	11.123	1674	1679	1688	rBV	3647123	4672975	68.29%	10.519%
19	12.062	1828	1833	1841	rVB	4733782	5952438	86.98%	13.399%

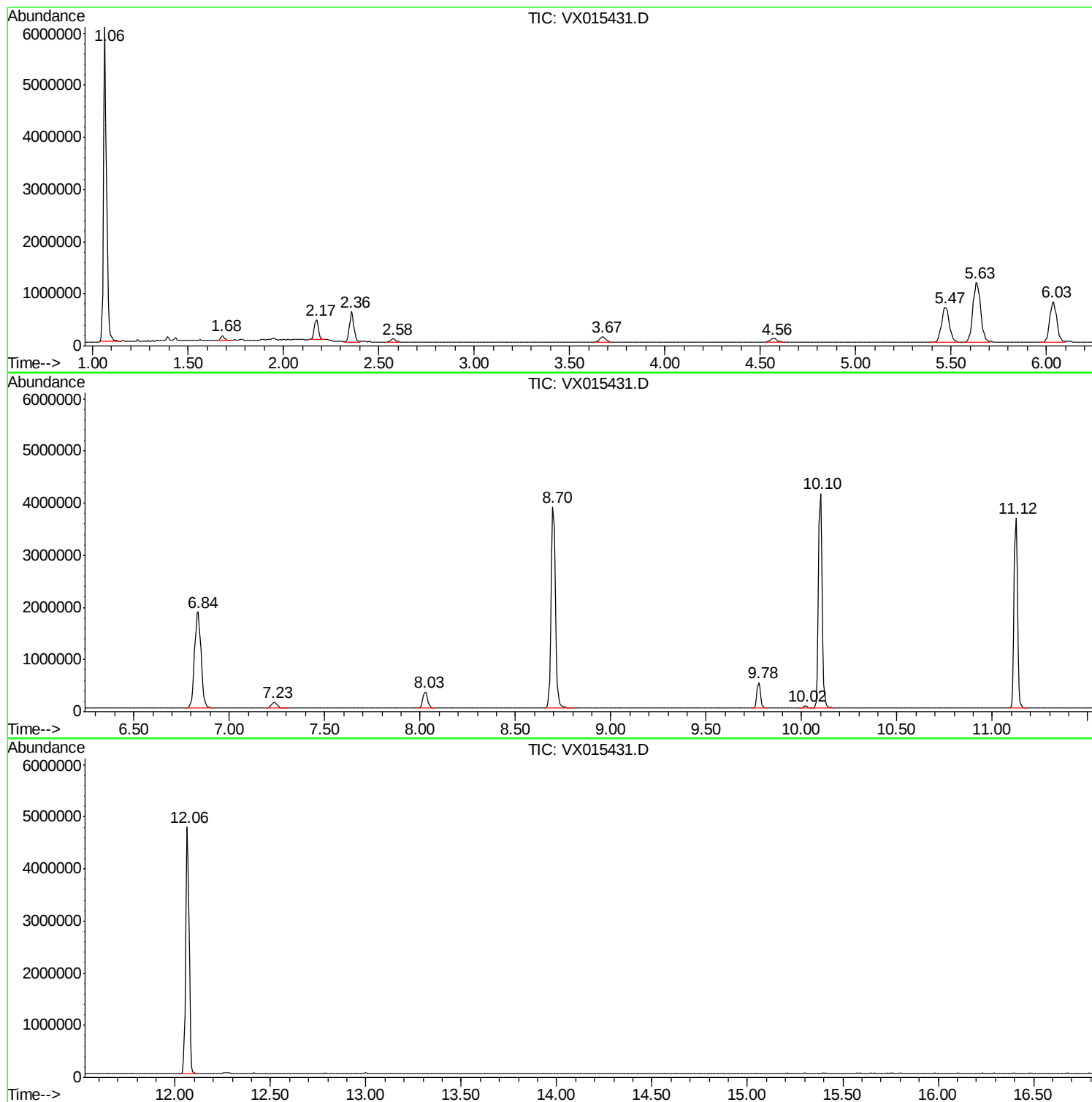
Sum of corrected areas: 44423167

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX033020\
Data File : VX015431.D
Acq On : 30 Mar 2020 16:27
Operator : JC/SP
Sample : L2022-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX033020\
Data File : VX015431.D
Acq On : 30 Mar 2020 16:27
Operator : JC/SP
Sample : L2022-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

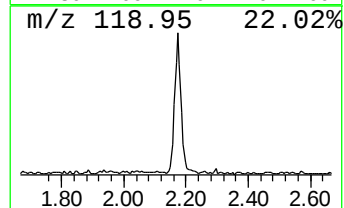
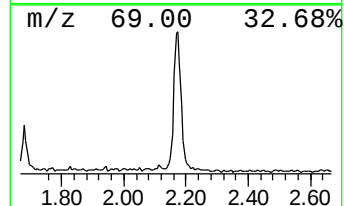
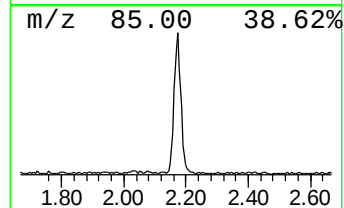
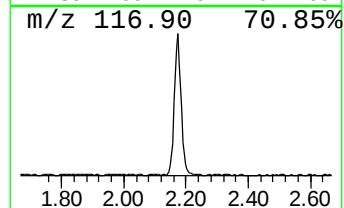
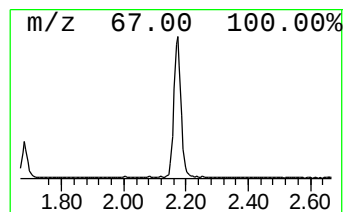
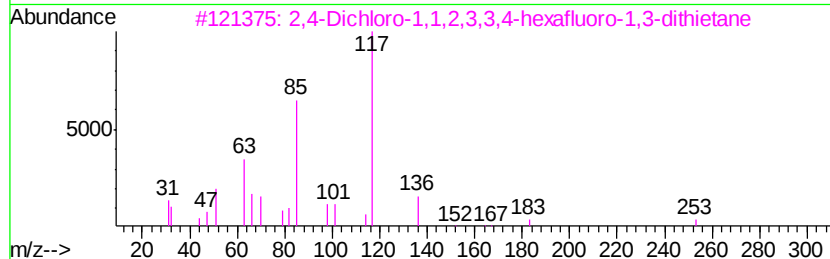
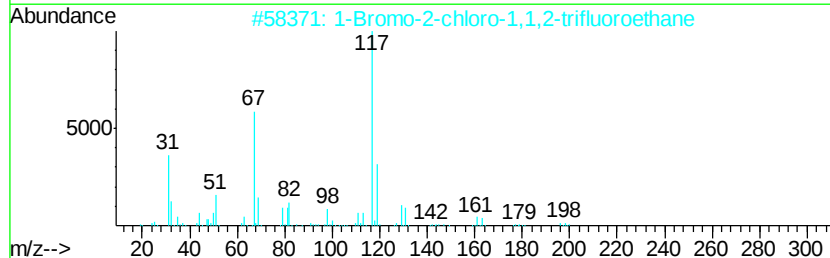
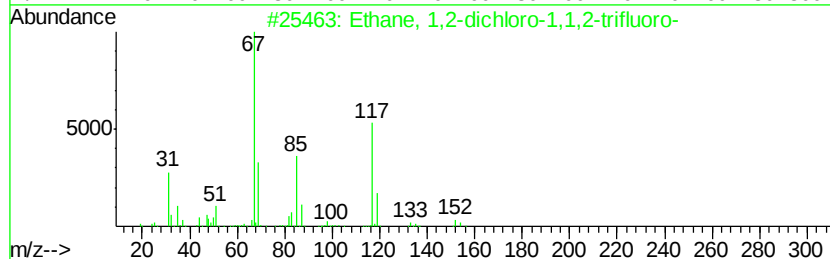
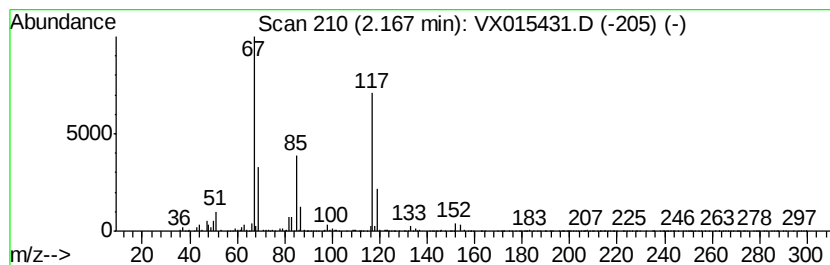
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Ethane, 1,2-dichloro-1,1,2-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.17	9.38 ug/l	604068	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethane, 1,2-dichloro-1,1,2-trifl...	152	C2HCl2F3	000354-23-4	91
2		1-Bromo-2-chloro-1,1,2-trifluoro...	196	C2HBrClF3	000354-06-3	38
3		2,4-Dichloro-1,1,2,3,3,4-hexaflu...	272	C2Cl2F6S2	1000138-41-0	32
4		Propane, 1,3-dichloro-1,1,2,2,3-...	202	C3HCl2F5	000507-55-1	10
5		Methyl 2-butynoate	98	C5H6O2	023326-27-4	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX033020\
Data File : VX015431.D
Acq On : 30 Mar 2020 16:27
Operator : JC/SP
Sample : L2022-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
MW-3

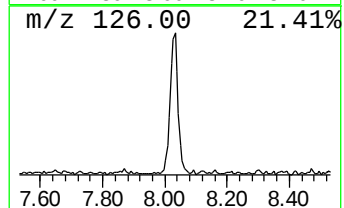
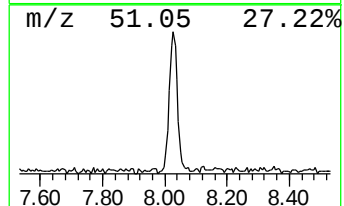
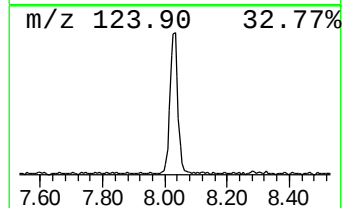
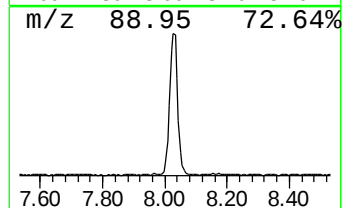
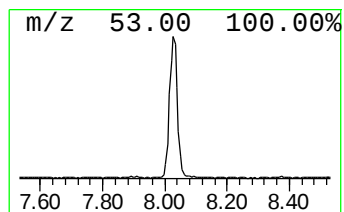
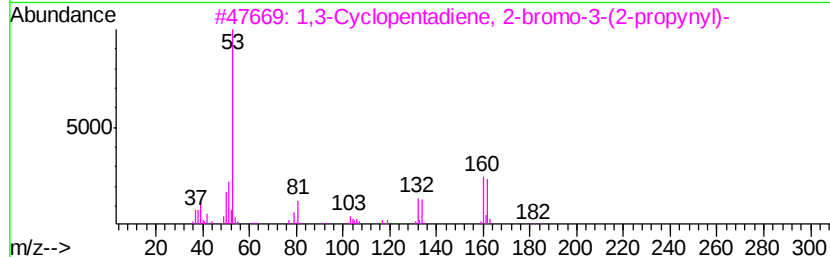
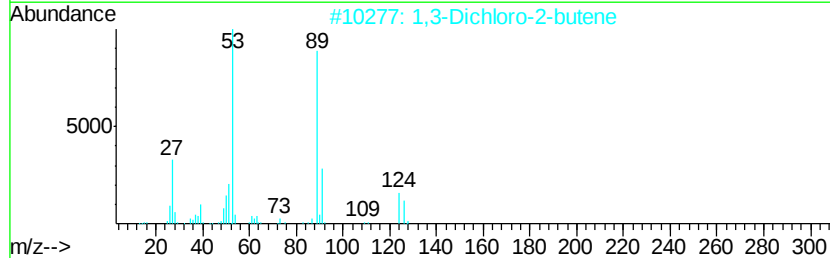
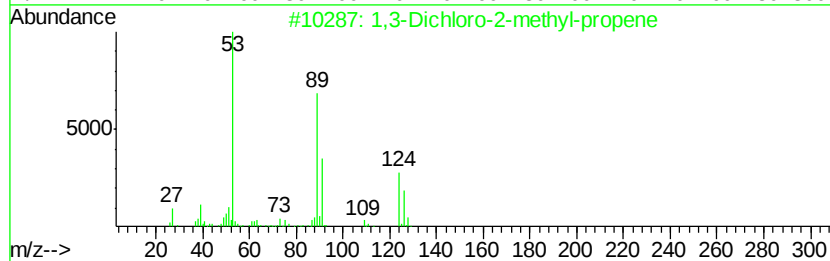
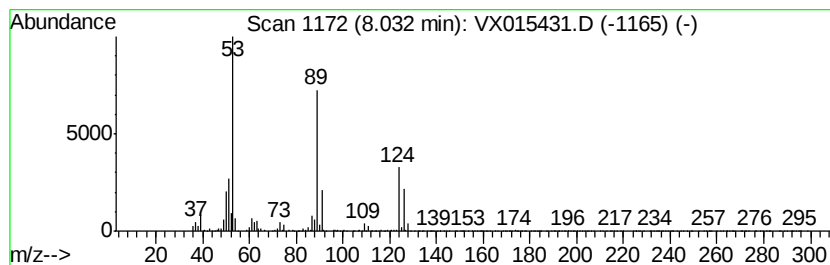
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 1,3-Dichloro-2-methyl-propene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.03	6.61 ug/l	577340	1,4-Difluorobenzene	6.84

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	86
2		1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
3		1,3-Cyclopentadiene, 2-bromo-3-(...	182	C8H7Br	1000142-00-7	64
4		1,3-Butadiene, 1-bromo-	132	C4H5Br	021890-35-7	59
5		1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX033020\
Data File : VX015431.D
Acq On : 30 Mar 2020 16:27
Operator : JC/SP
Sample : L2022-03
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
MW-3

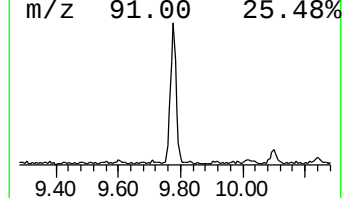
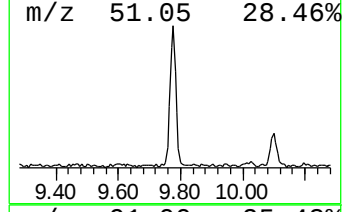
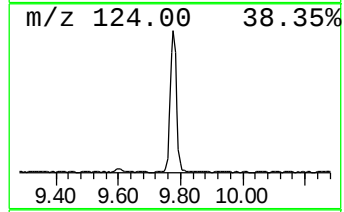
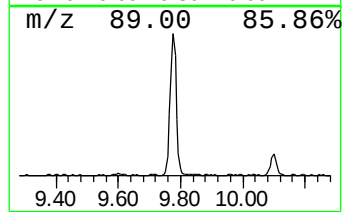
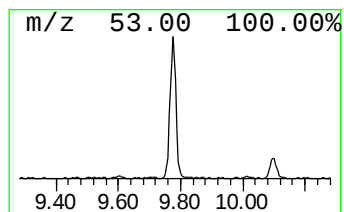
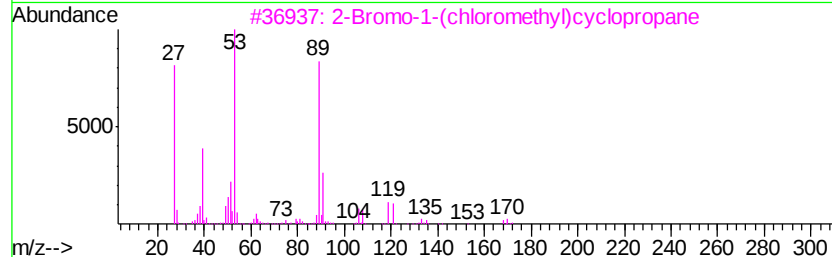
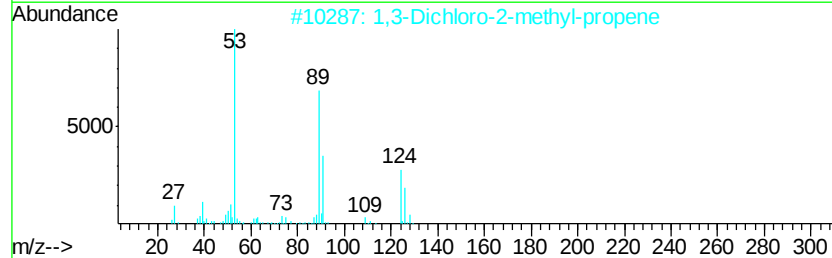
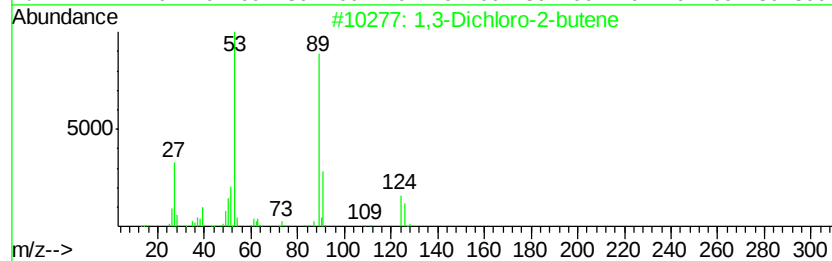
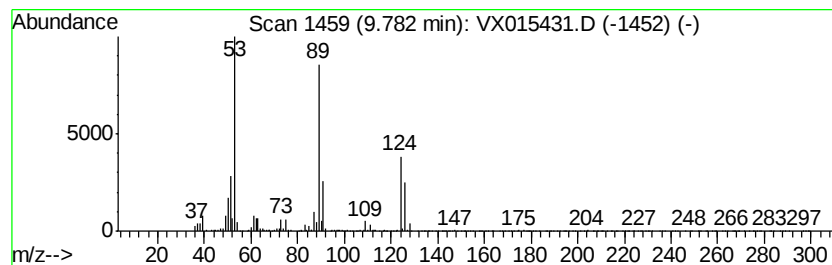
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 1,3-Dichloro-2-butene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.78	6.00 ug/l	667665	Chlorobenzene-d5	10.10

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Dichloro-2-butene	124	C4H6Cl2	000926-57-8	78
2			1,3-Dichloro-2-methyl-propene	124	C4H6Cl2	1000194-02-2	78
3			2-Bromo-1-(chloromethyl)cyclopropane	168	C4H6BrCl	1000222-15-8	72
4			1-Butyne, 3-methyl-	68	C5H8	000598-23-2	59
5			1,3-Butadiene, 2-chloro-	88	C4H5Cl	000126-99-8	59



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX033020\
Data File : VX015431.D
Acq On : 30 Mar 2020 16:27
Operator : JC/SP
Sample : L2022-03
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-3

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X032720W.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,2-dichl...	2.17	9.4	ug/l	604068	1	5.63	3221230	50.0
1,3-Dichloro-2-me...	8.03	6.6	ug/l	577340	2	6.84	4366420	50.0
1,3-Dichloro-2-bu...	9.78	6.0	ug/l	667665	3	10.10	5565280	50.0