

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
 Data File : VY003127.D
 Acq On : 07 Jul 2020 15:26
 Operator : SY/MD
 Sample : L3217-02
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 E3-41-NHS

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_Y\METHODS\82Y062920S.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	6.511	769	783	807	rBV	8658811	24710310	27.57%	12.450%
2	7.334	908	918	939	rBV	495222	1330034	1.48%	0.670%
3	7.718	970	981	988	rBV2	385180	1096540	1.22%	0.552%
4	8.693	1134	1141	1149	rVB	485539	940630	1.05%	0.474%
5	8.888	1161	1173	1212	rBV	11455168	89613857	100.00%	45.153%
6	10.181	1379	1385	1390	rBV	784116	1321614	1.47%	0.666%
7	10.242	1390	1395	1408	rVB	1309677	2287912	2.55%	1.153%
8	11.248	1554	1560	1574	rBV	1738953	3273018	3.65%	1.649%
9	11.485	1590	1599	1610	rVB2	907496	2290360	2.56%	1.154%
10	11.632	1618	1623	1628	rVV	2776429	4927713	5.50%	2.483%
11	11.705	1632	1635	1644	rVB4	667289	1111905	1.24%	0.560%
12	12.479	1757	1762	1767	rVV3	598448	1080747	1.21%	0.545%
13	12.619	1779	1785	1790	rBV	1726695	2613549	2.92%	1.317%
14	12.735	1798	1804	1807	rBV	1355062	2303401	2.57%	1.161%
15	12.772	1807	1810	1812	rVV2	806789	1180401	1.32%	0.595%
16	12.808	1812	1816	1821	rVV3	1873210	3104524	3.46%	1.564%
17	12.888	1825	1829	1835	rVB	2707468	3955494	4.41%	1.993%
18	12.967	1836	1842	1846	rBV	434378	945616	1.06%	0.476%
19	13.052	1850	1856	1861	rBV	6520734	10581718	11.81%	5.332%
20	13.113	1861	1866	1872	rVB2	2400245	4448347	4.96%	2.241%
21	13.217	1879	1883	1890	rBV2	2165552	3961755	4.42%	1.996%
22	13.284	1890	1894	1897	rVV2	681164	1060405	1.18%	0.534%
23	13.424	1914	1917	1921	rVV2	712381	1022470	1.14%	0.515%
24	13.485	1921	1927	1932	rVB4	727244	1742436	1.94%	0.878%
25	13.625	1946	1950	1955	rVV2	1545158	2546382	2.84%	1.283%
26	13.741	1963	1969	1975	rBV3	3714507	6424634	7.17%	3.237%
27	13.918	1993	1998	2003	rVB	6440056	8821248	9.84%	4.445%
28	14.076	2019	2024	2029	rBV3	599254	998053	1.11%	0.503%
29	14.418	2077	2080	2085	rVB3	723108	1041249	1.16%	0.525%
30	14.686	2117	2124	2129	rVV6	462086	983821	1.10%	0.496%
31	15.253	2211	2217	2223	rVB	2029679	3166860	3.53%	1.596%
32	15.619	2271	2277	2286	rBV2	1366678	2484348	2.77%	1.252%
33	15.796	2301	2306	2314	rVB	614175	1097936	1.23%	0.553%

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Integration Parameters: RTEINT.P
Integrator: RTE
Smoothing : ON Filtering: 5
Sampling : 1 Min Area: 3 % of largest Peak
Start Thrs: 0.2 Max Peaks: 100
Stop Thrs : 0 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

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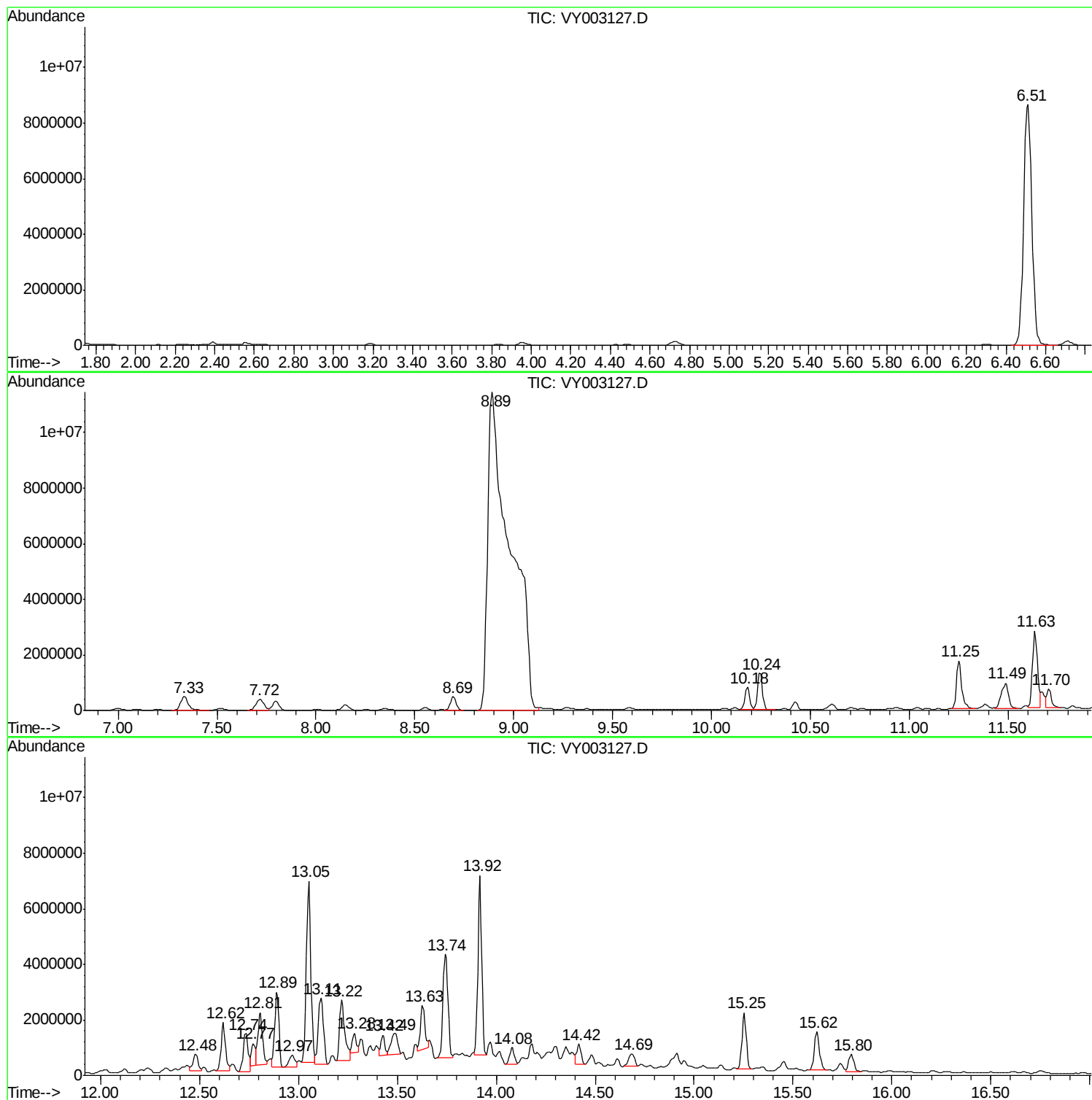
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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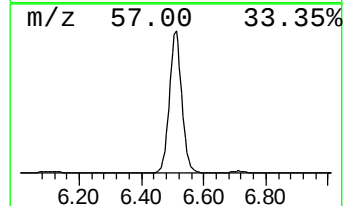
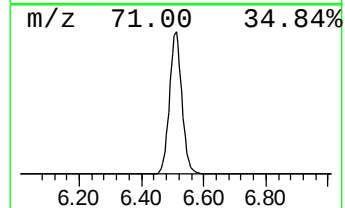
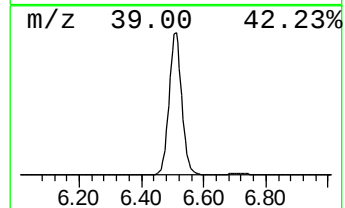
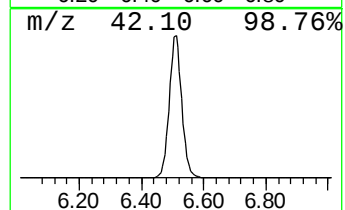
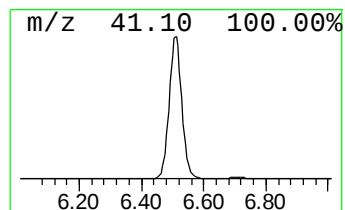
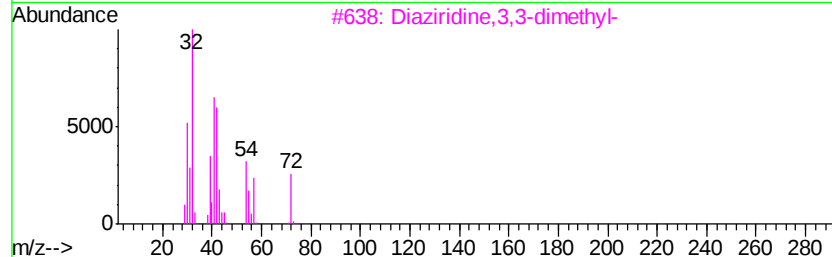
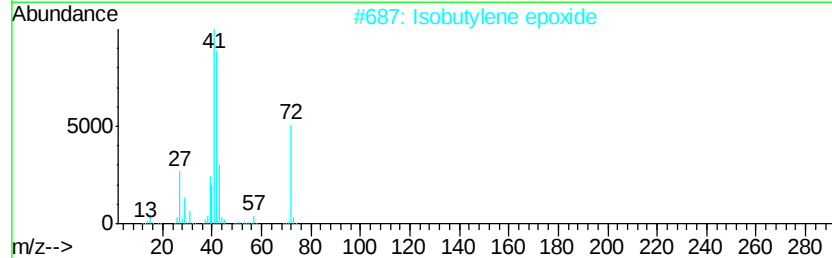
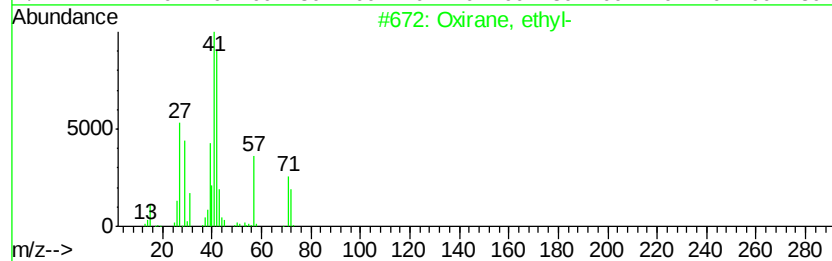
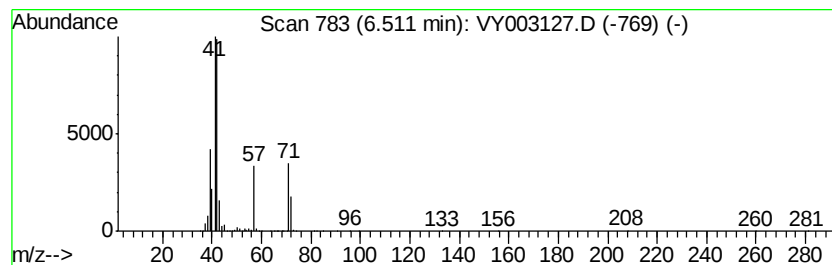
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Quant Title : SW846 8260

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

Peak Number 1 Oxirane, ethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
6.51	1126.74 ug/l	24710300	Pentafluorobenzene	7.80		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Oxirane, ethyl-	72	C4H8O	000106-88-7	86
2		Isobutylene epoxide	72	C4H8O	000558-30-5	50
3		Diaziridine,3,3-dimethyl-	72	C3H8N2	004901-76-2	38
4		1,3-Dimethyldiaziridine	72	C3H8N2	026177-36-6	38
5		1-Propene, 3-methoxy-	72	C4H8O	000627-40-7	37



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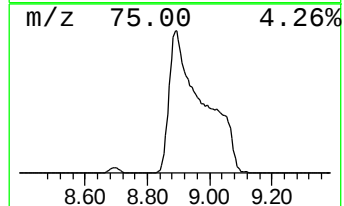
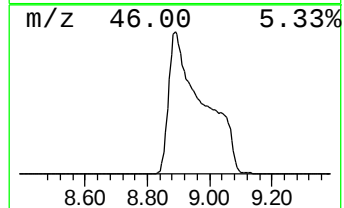
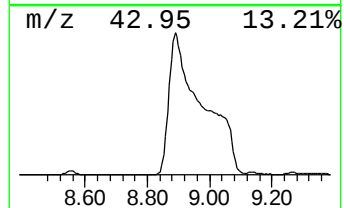
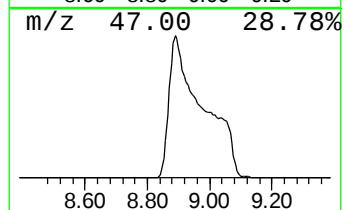
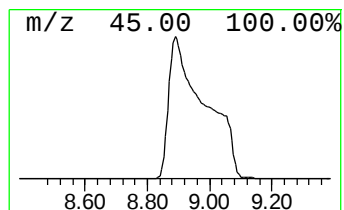
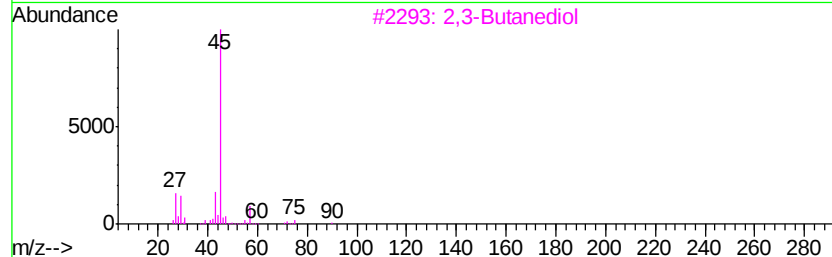
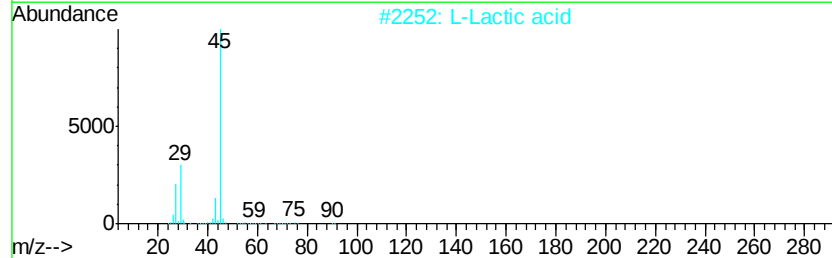
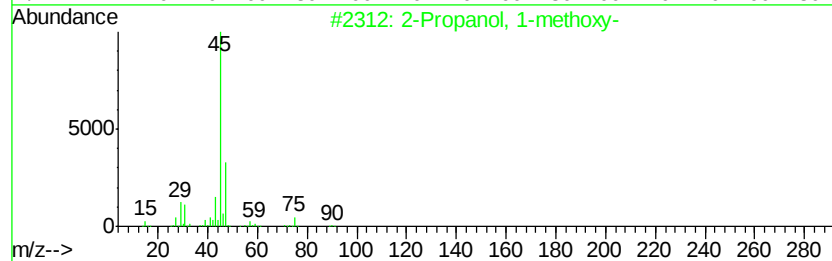
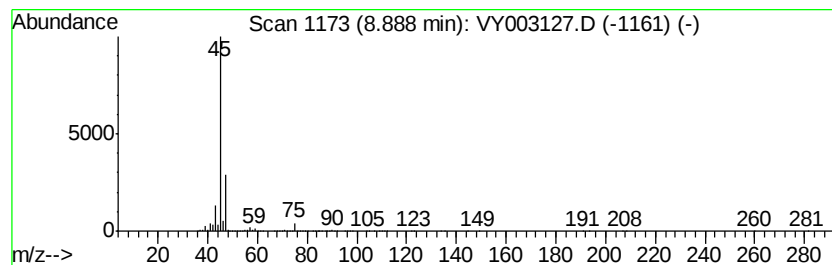
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 2-Propanol, 1-methoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.89	4763.50 ug/l	89613900	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propanol, 1-methoxy-	90	C4H10O2	000107-98-2	91
2		L-Lactic acid	90	C3H6O3	000079-33-4	9
3		2,3-Butanediol	90	C4H10O2	000513-85-9	9
4		Hydrazine, (2-methylpropyl)-	88	C4H12N2	042504-87-0	9
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



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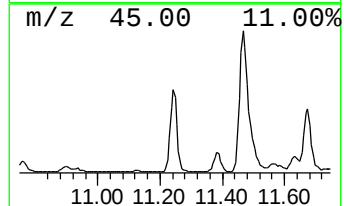
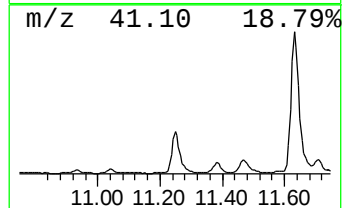
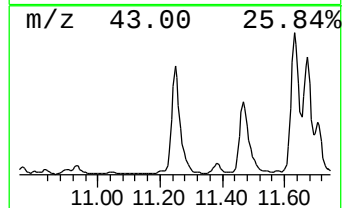
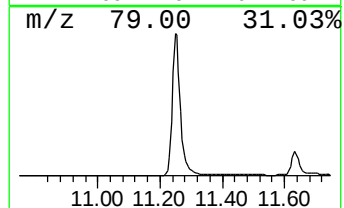
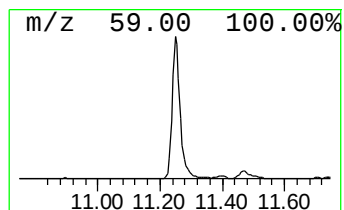
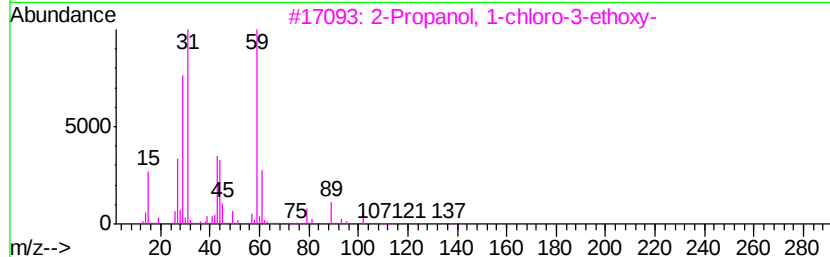
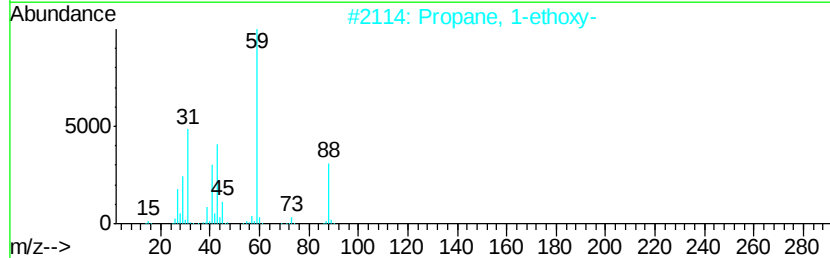
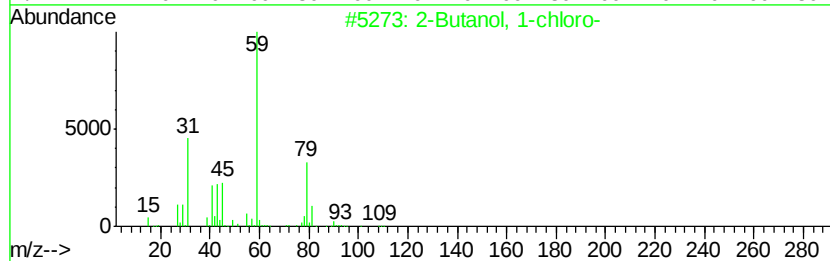
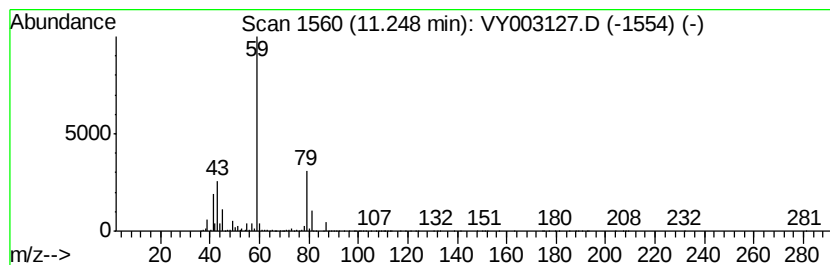
Instrument :
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 2-Butanol, 1-chloro- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.25	71.45 ug/l	3273020	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Butanol, 1-chloro-	108	C4H9ClO	001873-25-2	56	
2	Propane, 1-ethoxy-	88	C5H12O	000628-32-0	40	
3	2-Propanol, 1-chloro-3-ethoxy-	138	C5H11ClO2	004151-98-8	36	
4	2-Hexanone, 3-hydroxy-3,5-dimethyl-	144	C8H16O2	006321-14-8	36	
5	Silane, trimethyl-	74	C3H10Si	000993-07-7	33	



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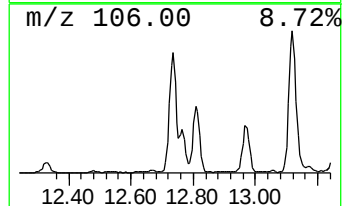
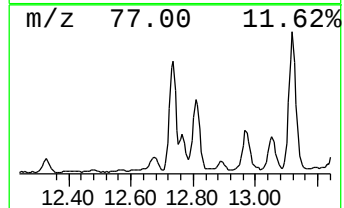
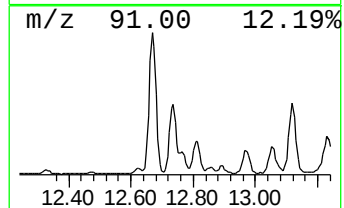
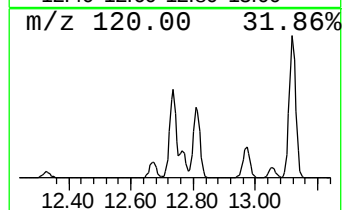
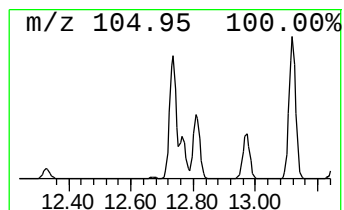
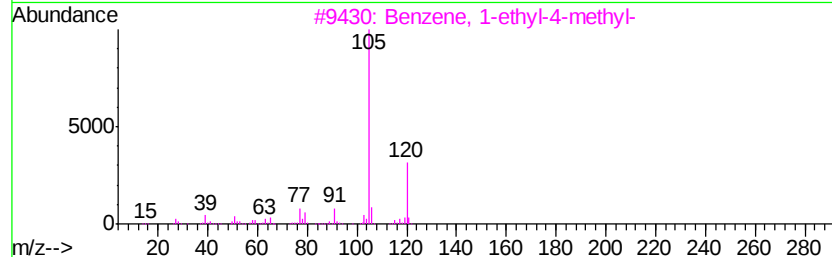
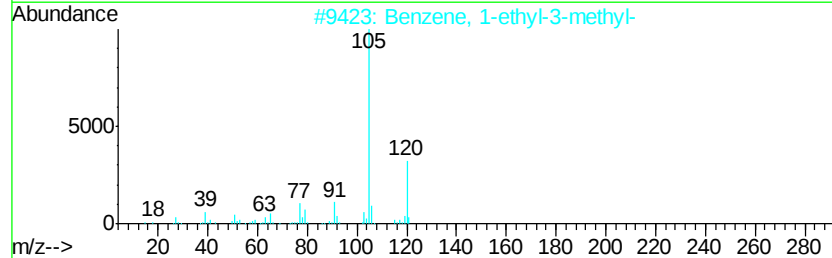
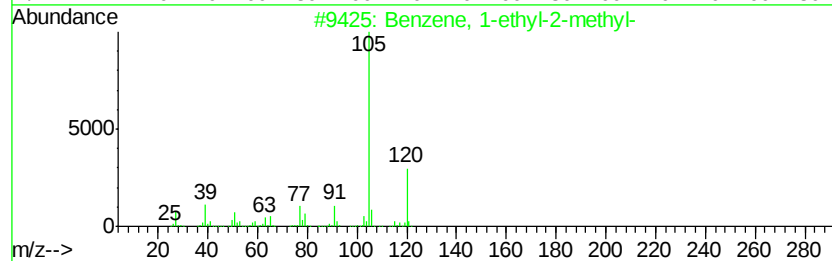
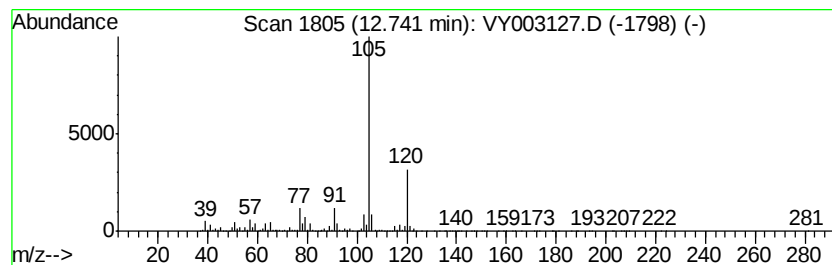
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.74	112.64 ug/l	2303400	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
2		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5		Mesitylene	120	C9H12	000108-67-8	91



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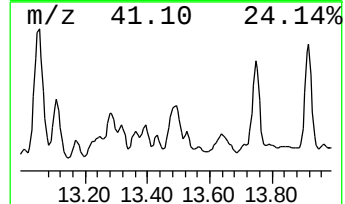
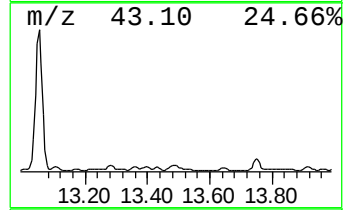
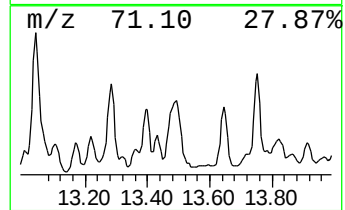
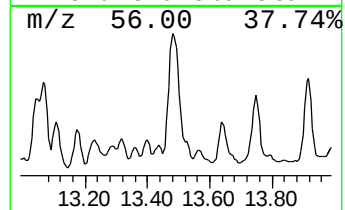
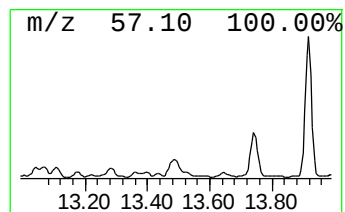
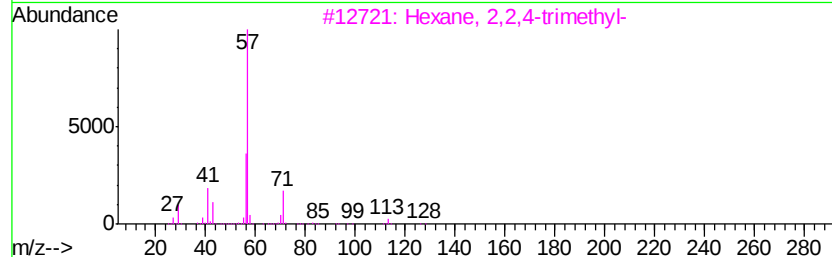
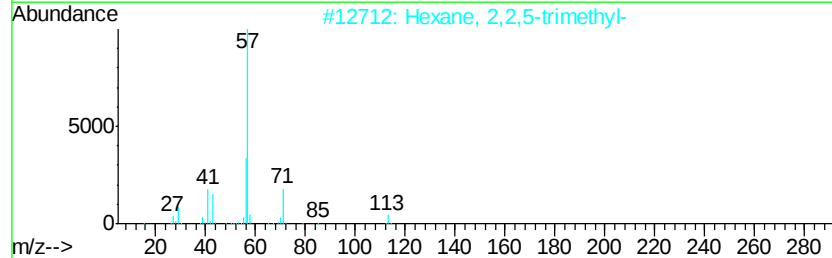
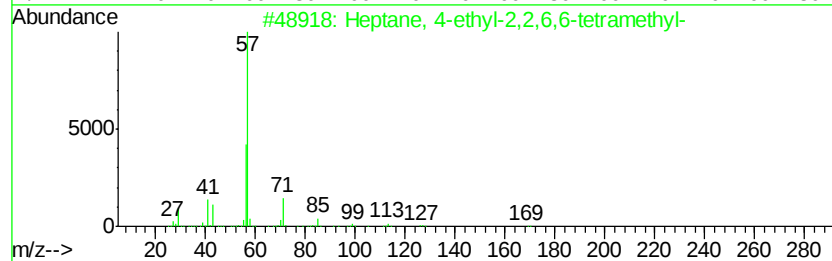
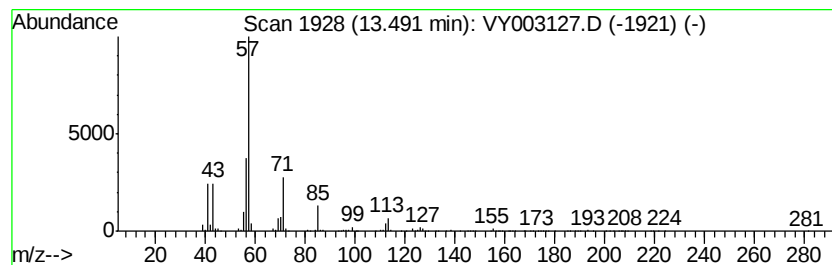
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Heptane, 4-ethyl-2,2,6,6-te... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.49	85.21 ug/l	1742440	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 4-ethyl-2,2,6,6-tetrame...	184	C13H28	062108-31-0	72
2			Hexane, 2,2,5-trimethyl-	128	C9H20	003522-94-9	64
3			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	59
4			Heptane, 2,2,4,6,6-pentamethyl-	170	C12H26	013475-82-6	59
5			Heptane, 2,2,4-trimethyl-	142	C10H22	014720-74-2	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
Data File : VY003127.D
Acq On : 07 Jul 2020 15:26
Operator : SY/MD
Sample : L3217-02
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-NHS

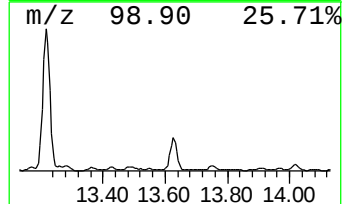
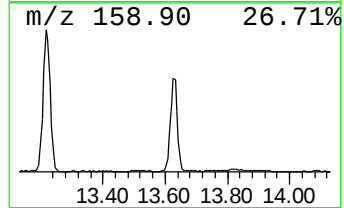
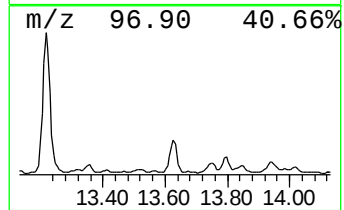
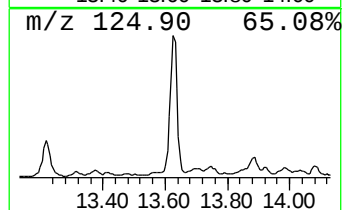
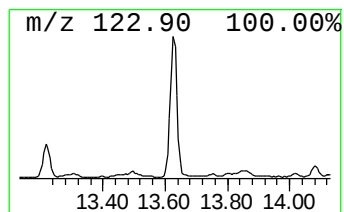
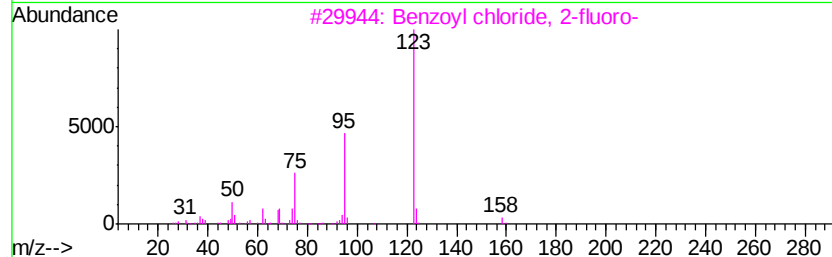
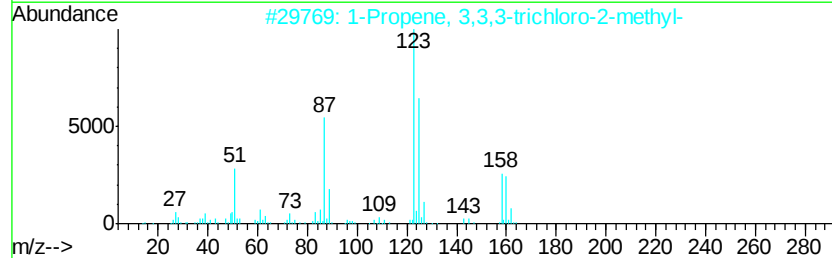
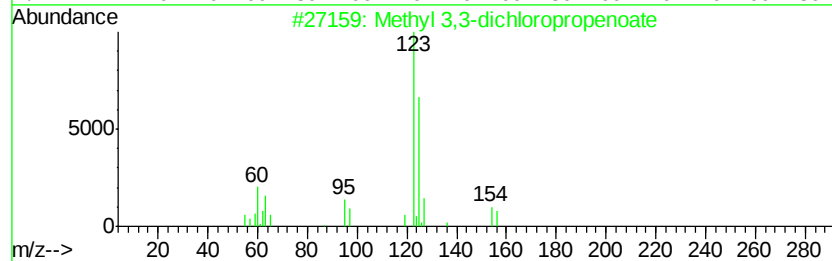
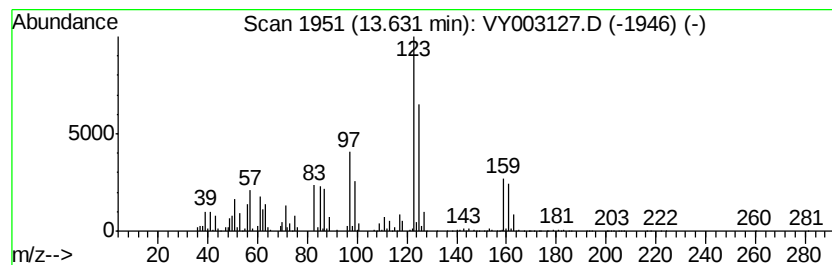
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Quant Title : SW846 8260

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

Peak Number 8 unknown13.63 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.63	124.52 ug/l	2546380	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Methyl 3,3-dichloropropenoate	154	C4H4Cl2O2	002257-46-7	27
2		1-Propene, 3,3,3-trichloro-2-met...	158	C4H5Cl3	004749-27-3	16
3		Benzoyl chloride, 2-fluoro-	158	C7H4ClFO	000393-52-2	12
4		1-Propene, 1,1,3-trichloro-2-met...	158	C4H5Cl3	031702-33-7	12
5		N-(4-Nitro-1,8-naphthalimido)-4-...	379	C19H10FN3O5	300690-90-8	10



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
Data File : VY003127.D
Acq On : 07 Jul 2020 15:26
Operator : SY/MD
Sample : L3217-02
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-NHS

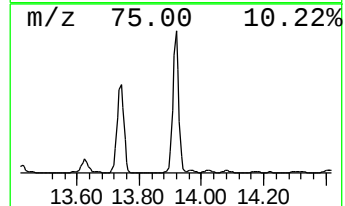
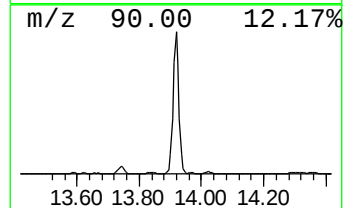
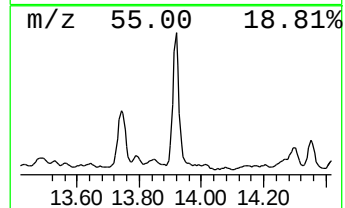
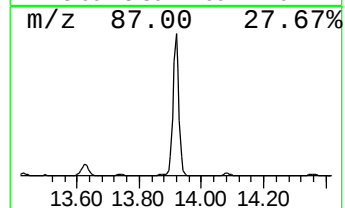
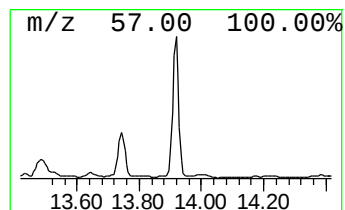
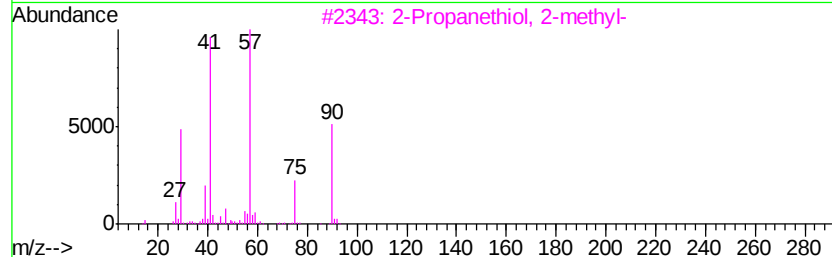
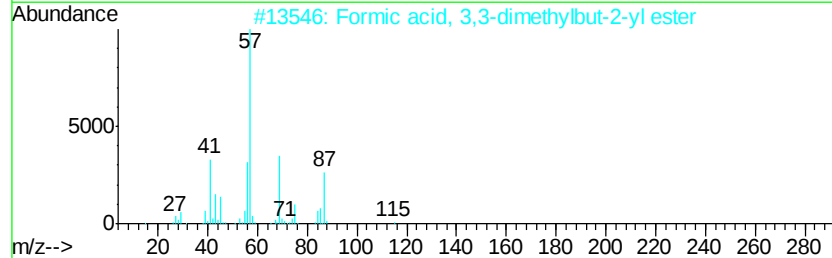
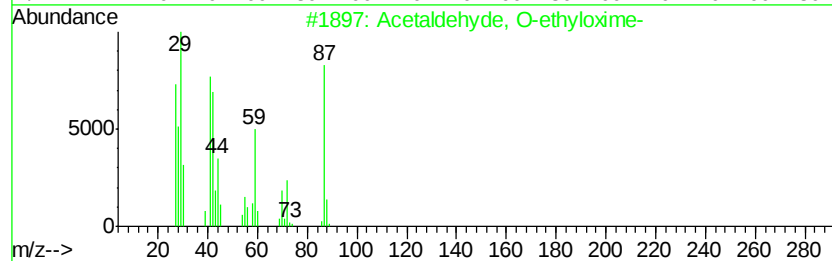
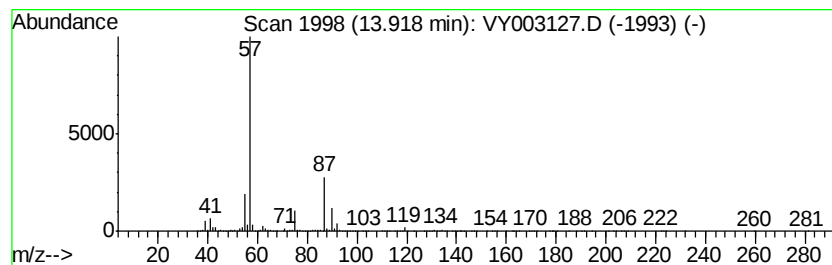
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown13.92 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.92	431.37 ug/l	8821250	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde, O-ethyloxime-	87	C4H9NO	1000288-34-6	14
2		Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	9
3		2-Propanethiol, 2-methyl-	90	C4H10S	000075-66-1	5
4		Morpholine	87	C4H9NO	000110-91-8	5
5		Thiocyanic acid, ethyl ester	87	C3H5NS	000542-90-5	4



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY070720\
Data File : VY003127.D
Acq On : 07 Jul 2020 15:26
Operator : SY/MD
Sample : L3217-02
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-NHS

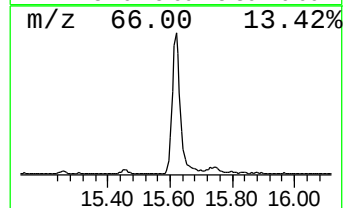
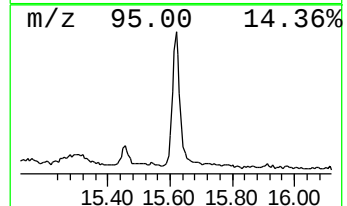
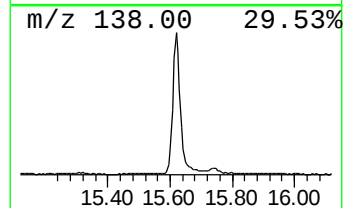
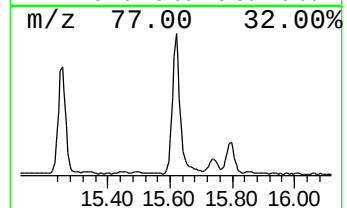
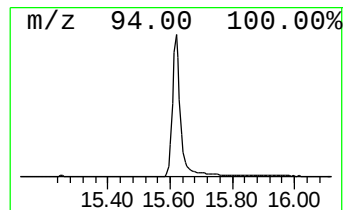
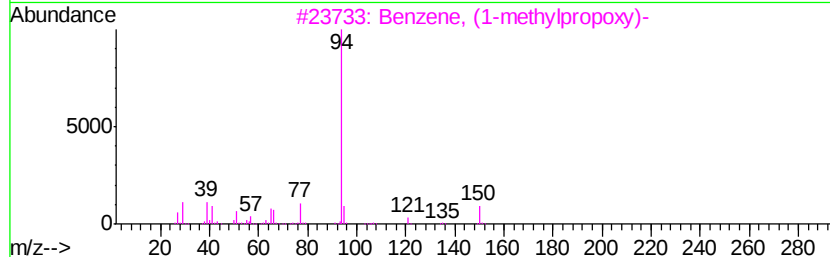
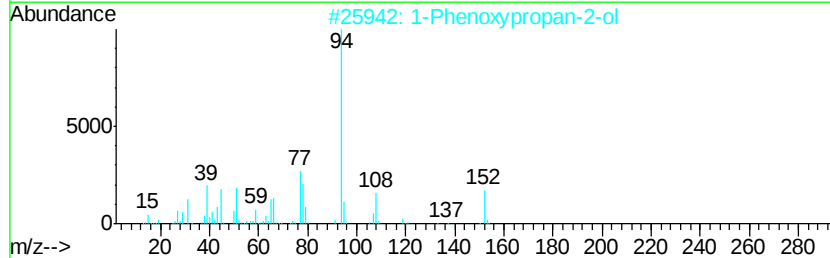
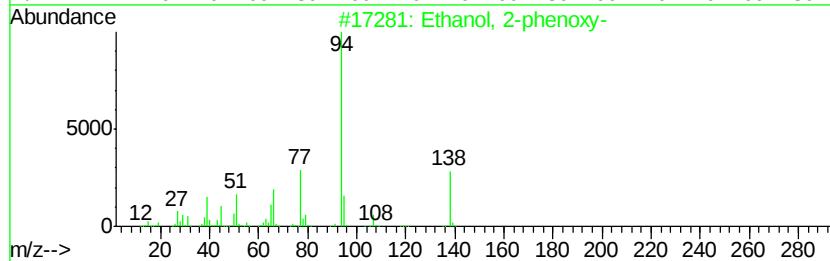
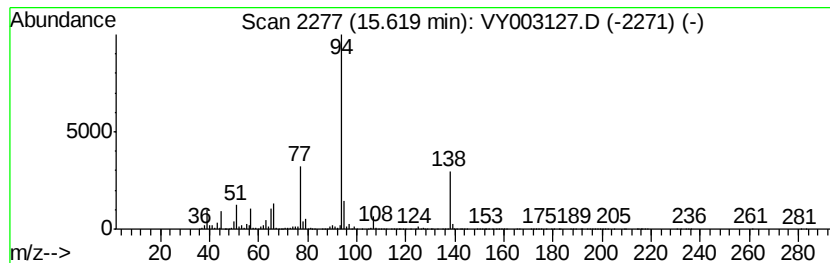
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.M
Quant Title : SW846 8260

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

Peak Number 10 Ethanol, 2-phenoxy- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.62	121.49 ug/l	2484350	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethanol, 2-phenoxy-	138	C8H10O2	000122-99-6	97
2		1-Phenoxypropan-2-ol	152	C9H12O2	000770-35-4	64
3		Benzene, (1-methylpropoxy)-	150	C10H14O	010574-17-1	59
4		1-Propanol, 3-phenoxy-	152	C9H12O2	006180-61-6	59
5		Butanoic acid, 4-phenoxy-	180	C10H12O3	006303-58-8	53



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY070720\
Data File : VY003127.D
Acq On : 07 Jul 2020 15:26
Operator : SY/MD
Sample : L3217-02
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
E3-41-NHS

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_Y\METHODS\82Y062920S.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
Oxirane, ethyl-	6.51	1126.7	ug/l	24710300	1	7.80	1096540	50.0
2-Propanol, 1-met...	8.89	4763.5	ug/l	89613900	2	8.69	940630	50.0
2-Butanol, 1-chloro-	11.25	71.5	ug/l	3273020	3	11.49	2290360	50.0
Benzene, 1-ethyl-...	12.74	112.6	ug/l	2303400	4	13.42	1022470	50.0
Heptane, 4-ethyl-...	13.49	85.2	ug/l	1742440	4	13.42	1022470	50.0
unknown13.63	13.63	124.5	ug/l	2546380	4	13.42	1022470	50.0
unknown13.92	13.92	431.4	ug/l	8821250	4	13.42	1022470	50.0
Ethanol, 2-phenoxy-	15.62	121.5	ug/l	2484350	4	13.42	1022470	50.0