

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD112018\
 Data File : VD060424.D
 Acq On : 20 Nov 2018 12:57
 Operator : JC/SY
 Sample : J5951-02
 Misc : 5.03g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FDSB-02(21-23)

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_D\METHOD\82D110618S.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	2.264	71	75	81	rVB4	4160	12469	33.38%	4.105%
2	2.657	113	115	120	rBV2	1978	6931	18.55%	2.282%
3	6.318	481	487	492	rBV4	5146	13272	35.53%	4.369%
4	6.397	492	495	504	rBV2	4288	13195	35.32%	4.344%
5	6.781	530	534	538	rVB3	5327	12050	32.26%	3.967%
6	7.450	597	602	607	rVB	10139	23199	62.10%	7.638%
7	9.457	800	806	812	rBV	13670	28482	76.24%	9.377%
8	9.880	846	849	857	rVB2	2455	7342	19.65%	2.417%
9	10.195	876	881	887	rBV	14081	34439	92.19%	11.338%
10	11.288	988	992	996	rVB	19743	31703	84.86%	10.437%
11	12.429	1105	1108	1111	rVB	18866	22430	60.04%	7.384%
12	13.374	1202	1204	1207	rBV	24678	28756	76.98%	9.467%
13	14.515	1318	1320	1325	rVB2	12062	15456	41.37%	5.088%
14	14.594	1325	1328	1330	rVB	6493	9536	25.53%	3.139%
15	14.633	1330	1332	1334	rBV	53777	37357	100.00%	12.299%
16	14.978	1363	1367	1370	rBV3	2547	7132	19.09%	2.348%

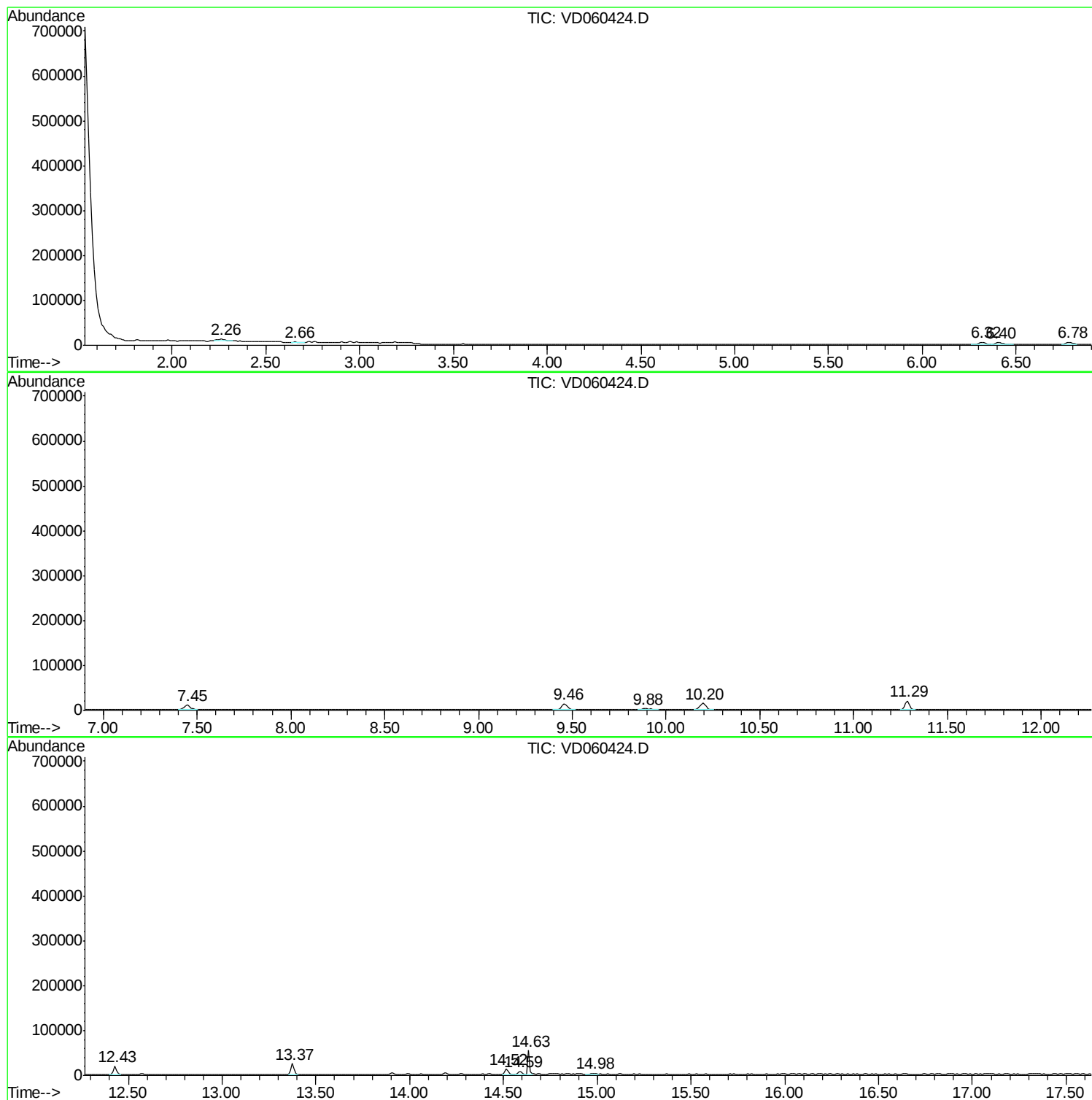
Sum of corrected areas: 303749

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FDSB-02(21-23)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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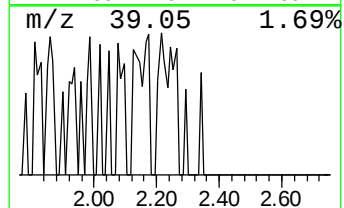
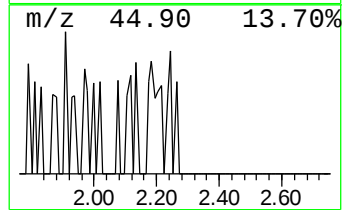
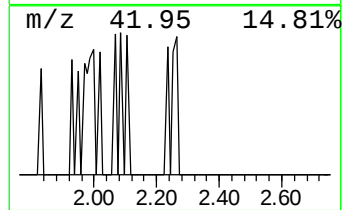
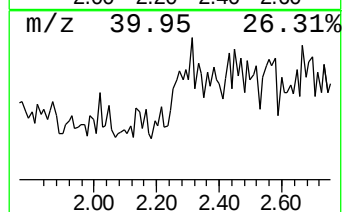
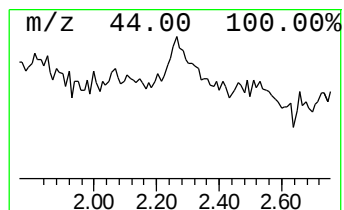
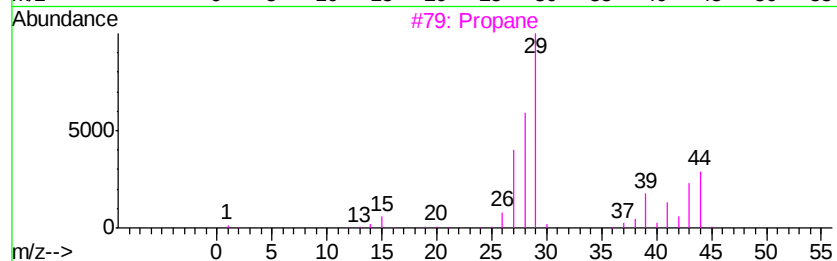
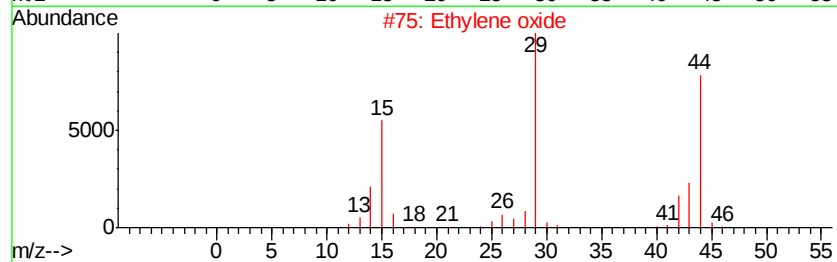
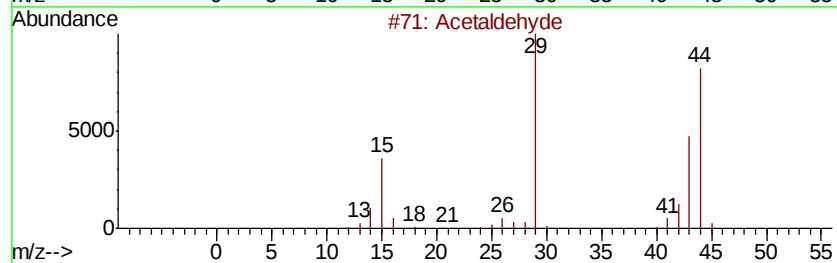
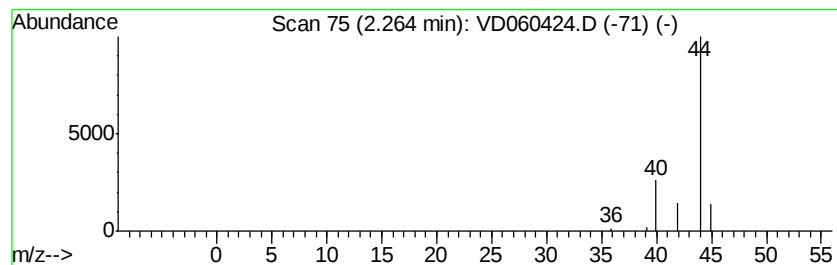
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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

Peak Number 1 unknown2.26 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.26	47.25 ug/l	12469	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	4
2		Ethylene oxide	44	C2H4O	000075-21-8	4
3		Propane	44	C3H8	000074-98-6	3
4		Glycidol	74	C3H6O2	000556-52-5	2
5		2-Propanamine, 1-methoxy-	89	C4H11NO	037143-54-7	2



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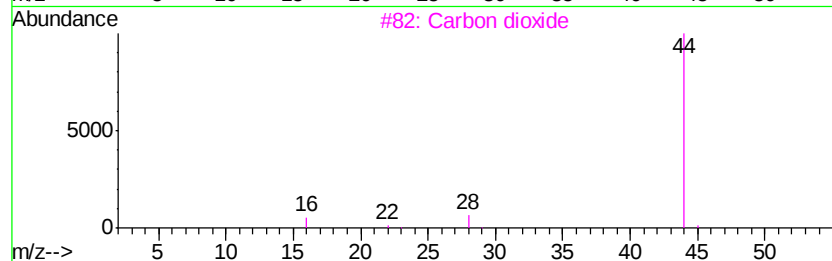
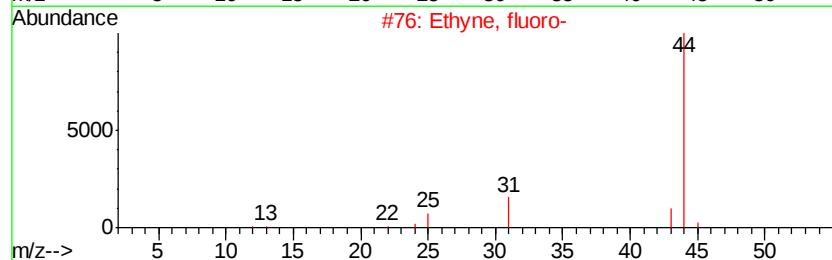
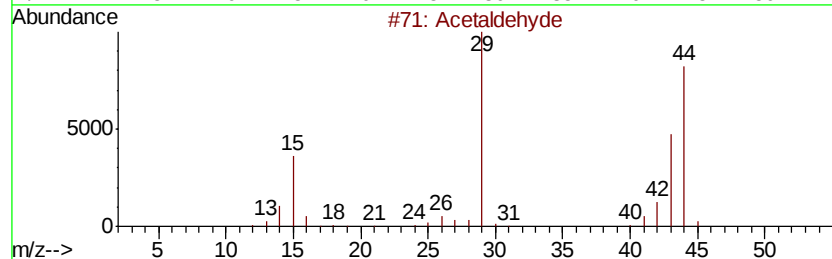
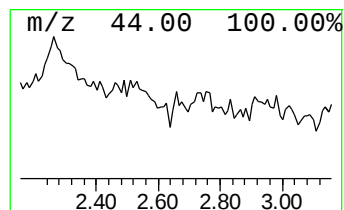
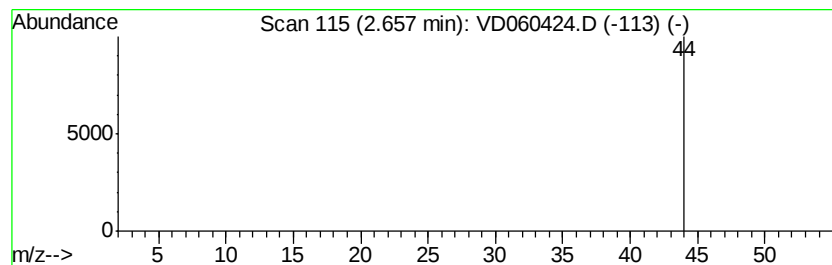
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown2.66 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.66	26.26 ug/l	6931	Pentafluorobenzene	6.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Acetaldehyde	44	C2H4O	000075-07-0	2
2		Ethyne, fluoro-	44	C2HF	002713-09-9	2
3		Carbon dioxide	44	CO2	000124-38-9	2
4		Nitrous oxide	44	N2O	010024-97-2	2
5		Ethylene oxide	44	C2H4O	000075-21-8	2



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Instrument :
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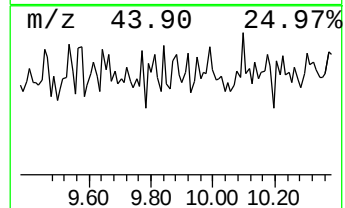
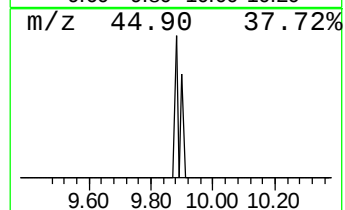
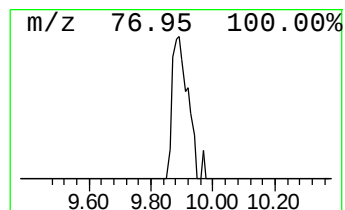
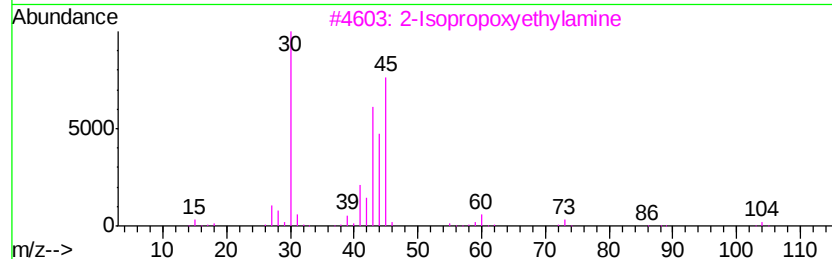
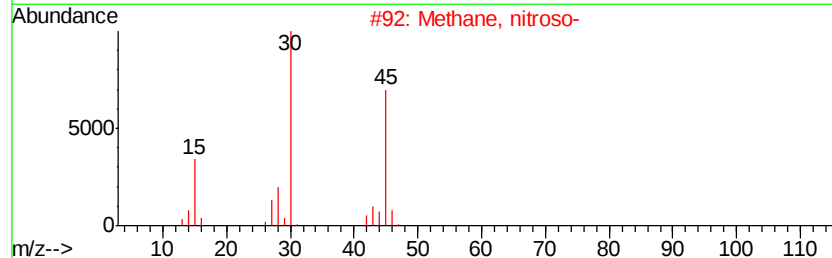
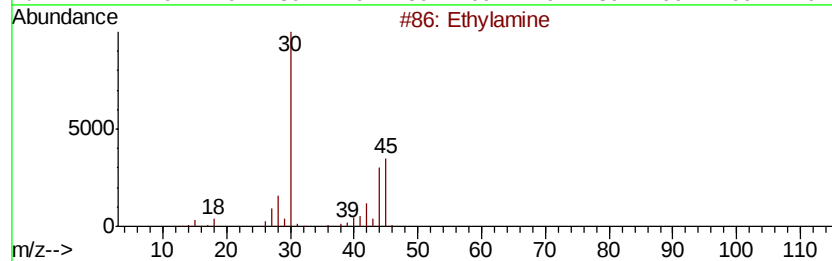
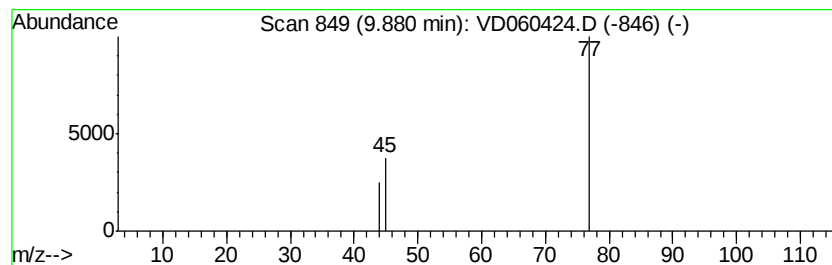
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D110618S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 unknown9.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.88	11.58 ug/l	7342	Chlorobenzene-d5	11.29

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylamine	45	C2H7N	000075-04-7	4
2		Methane, nitroso-	45	CH3NO	000865-40-7	2
3		2-Isopropoxvethylamine	103	C5H13NO	081731-43-3	1
4		Silanamine, N-silyl-	77	H7NSi2	005702-11-4	1
5		Mercaptamine	77	C2H7NS	000060-23-1	1



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ClientSampleId :
FDSB-02(21-23)

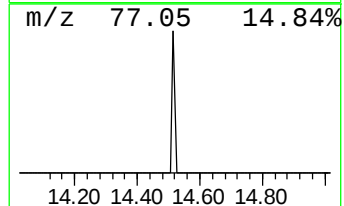
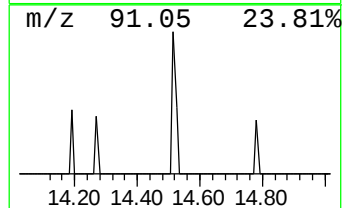
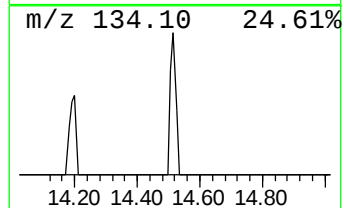
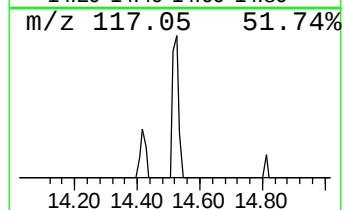
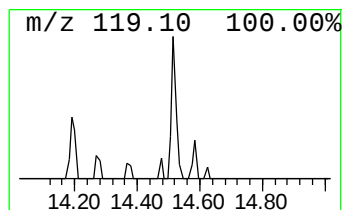
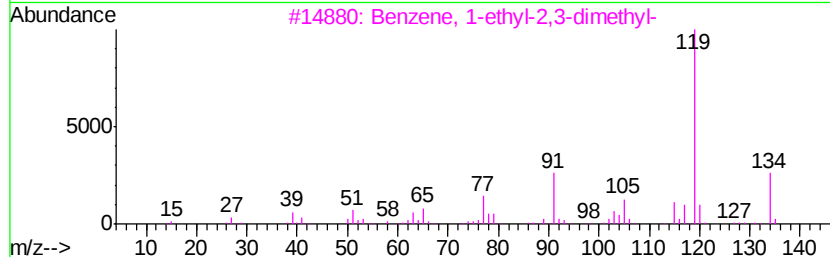
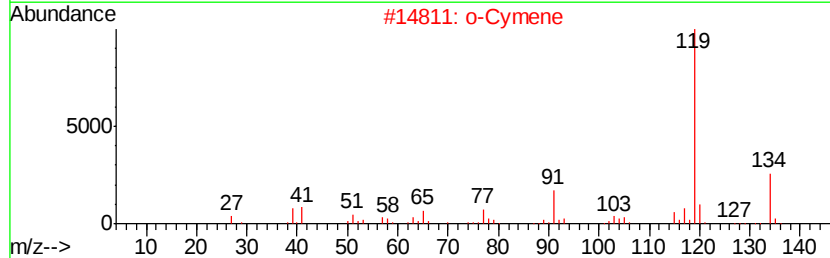
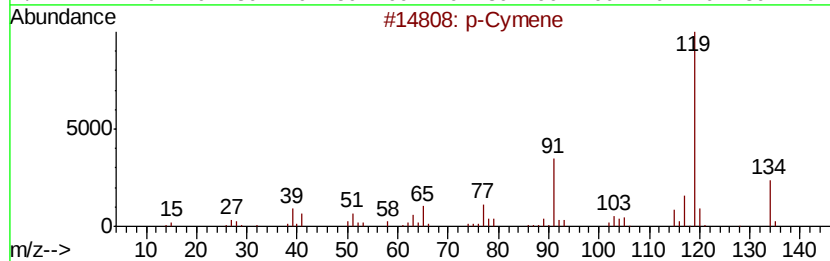
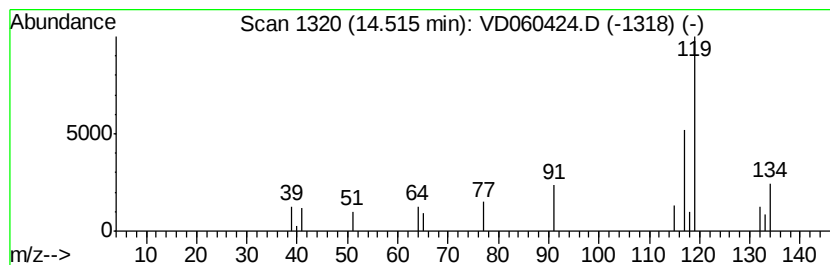
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Quant Title : SW846 8260

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

Peak Number 5 p-Cymene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.52	26.87 ug/l	15456	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	p-Cymene	134	C10H14	000099-87-6	52
2		o-Cymene	134	C10H14	000527-84-4	49
3		Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	49
4		Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	49
5		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	49



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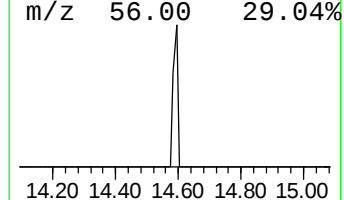
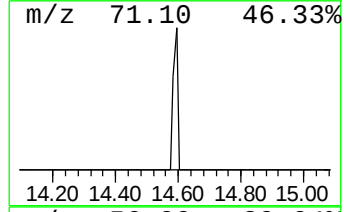
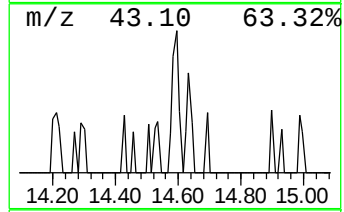
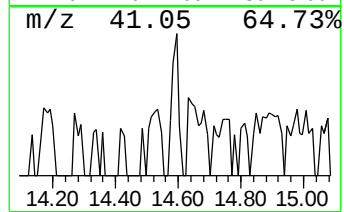
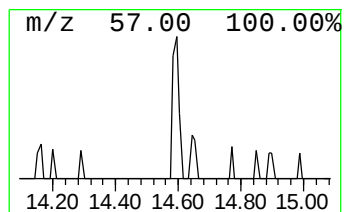
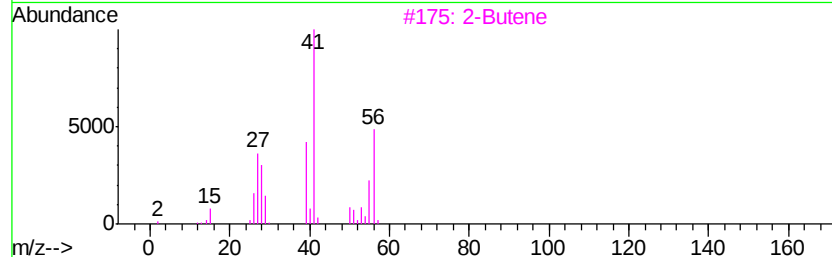
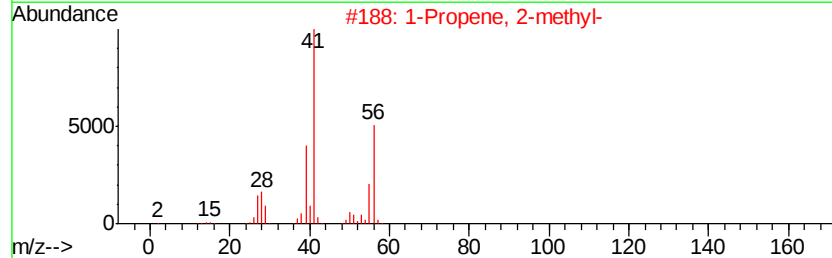
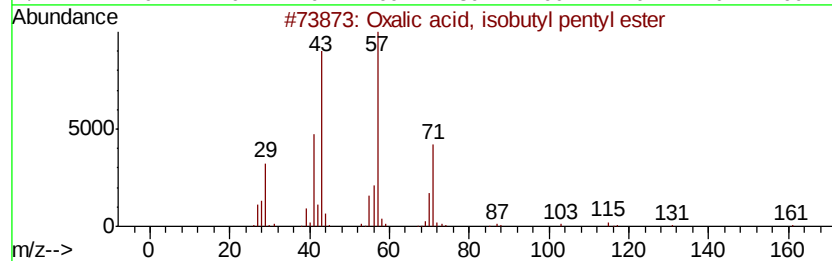
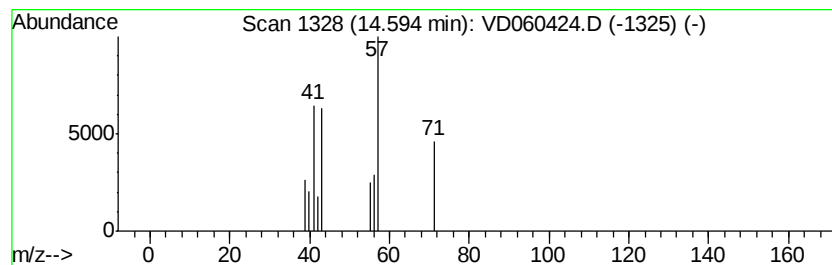
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Quant Title : SW846 8260

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

Peak Number 6 unknown14.59 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.59	16.58 ug/l	9536	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Oxalic acid, isobutyl pentyl ester	216	C11H20O4	1000309-37-0	9
2		1-Propene, 2-methyl-	56	C4H8	000115-11-7	7
3		2-Butene	56	C4H8	000107-01-7	7
4		1-Butene	56	C4H8	000106-98-9	5
5		2-Butene, (E)-	56	C4H8	000624-64-6	5



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FDSB-02(21-23)

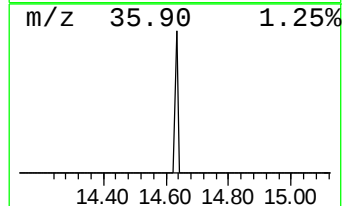
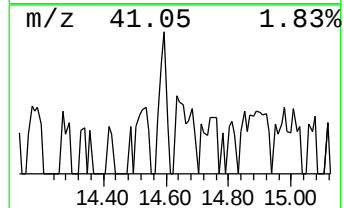
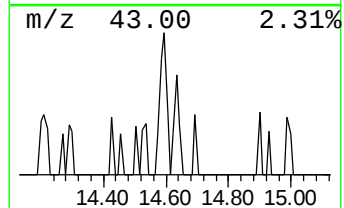
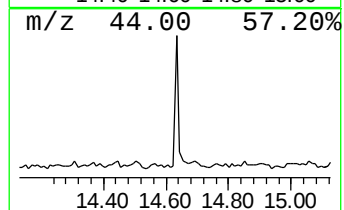
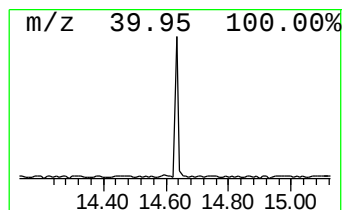
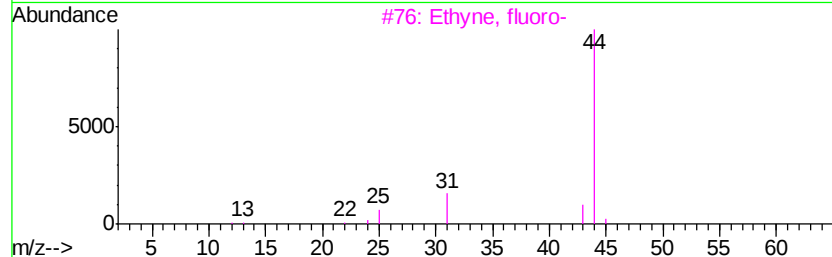
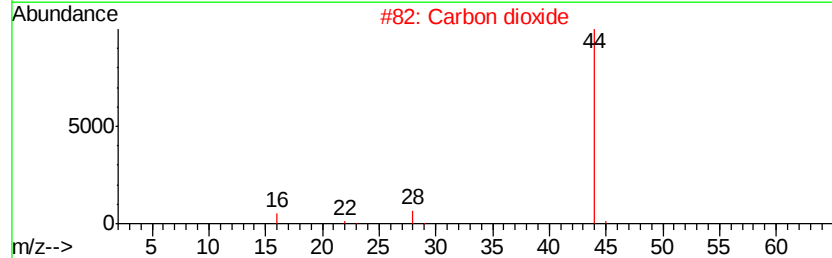
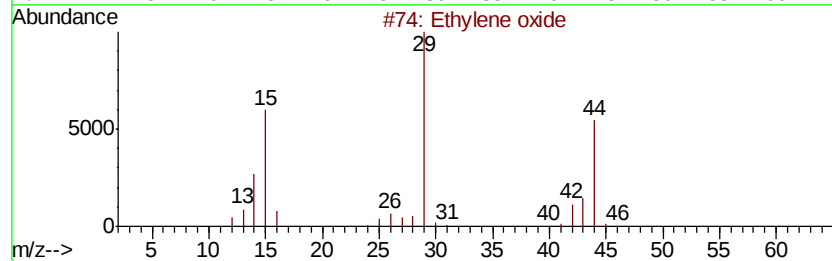
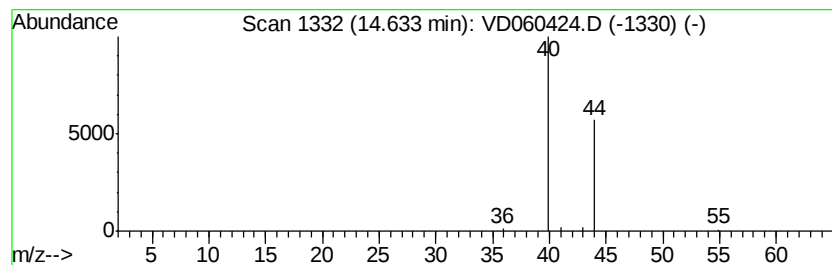
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Quant Title : SW846 8260

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

Peak Number 7 unknown14.63 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	64.96 ug/l	37357	1,4-Dichlorobenzene-d4	13.37

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethylene oxide	44	C2H4O	000075-21-8	3
2		Carbon dioxide	44	CO2	000124-38-9	2
3		Ethylene, fluoro-	44	C2HF	002713-09-9	2
4		Nitrous oxide	44	N2O	010024-97-2	2
5		Acetaldehyde	44	C2H4O	000075-07-0	2



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TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
unknown2.26	2.26	47.3	ug/l	12469	1	6.42	13195	50.0
unknown2.66	2.66	26.3	ug/l	6931	1	6.42	13195	50.0
unknown9.88	9.88	11.6	ug/l	7342	3	11.29	31703	50.0
p-Cymene	14.52	26.9	ug/l	15456	4	13.37	28756	50.0
unknown14.59	14.59	16.6	ug/l	9536	4	13.37	28756	50.0
unknown14.63	14.63	65.0	ug/l	37357	4	13.37	28756	50.0