

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092818\
 Data File : VD060096.D
 Acq On : 28 Sep 2018 14:34
 Operator : VA/AP
 Sample : J5145-02
 Misc : 10.00g/5ml/MSVOA D/SOIL
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 FK-PS-01-042

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\82D091318S.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	1.764	22	24	26	rBV2	3219	4778	1.57%	0.213%
2	2.010	46	49	52	rBV	4364	7220	2.38%	0.321%
3	2.099	57	58	61	rBV3	2782	4983	1.64%	0.222%
4	2.158	63	64	67	rBV3	4212	7078	2.33%	0.315%
5	2.217	67	70	73	rBV4	2665	5937	1.95%	0.264%
6	2.286	76	77	79	rBV2	3113	4662	1.53%	0.207%
7	2.670	114	116	117	rBV2	2154	3697	1.22%	0.165%
8	2.778	125	127	130	rBV3	2678	6219	2.05%	0.277%
9	3.152	162	165	166	rBV3	2393	3330	1.10%	0.148%
10	3.506	200	201	203	rVB2	3132	3046	1.00%	0.136%
11	3.624	211	213	215	rVB2	6580	7624	2.51%	0.339%
12	3.713	218	222	227	rVB	9118	21262	7.00%	0.946%
13	3.801	230	231	233	rBV	45103	28821	9.48%	1.283%
14	3.959	246	247	251	rVB2	2021	3106	1.02%	0.138%
15	5.641	411	418	424	rBV	20983	67493	22.21%	3.004%
16	6.321	480	487	491	rBV	55661	139396	45.87%	6.203%
17	6.399	491	495	504	rVB	57831	142278	46.82%	6.332%
18	6.783	528	534	542	rBV	57384	138749	45.66%	6.175%
19	7.433	596	600	609	rVB	85745	203978	67.12%	9.077%
20	9.450	800	805	813	rVV	144476	303888	100.00%	13.524%
21	10.188	873	880	888	rBV2	80419	227582	74.89%	10.128%
22	11.280	987	991	996	rVB	165689	257772	84.82%	11.471%
23	12.422	1104	1107	1112	rVB	174567	240071	79.00%	10.684%
24	12.569	1117	1122	1127	rBV	28470	58806	19.35%	2.617%
25	12.806	1141	1146	1148	rVB2	2412	3887	1.28%	0.173%
26	12.845	1148	1150	1152	rBV	28017	19374	6.38%	0.862%
27	13.308	1195	1197	1200	rVV	3621	4733	1.56%	0.211%
28	13.367	1200	1203	1211	rVB	213749	277510	91.32%	12.350%
29	13.652	1228	1232	1238	rBV3	3492	7174	2.36%	0.319%
30	13.957	1260	1263	1267	rVB2	6412	10059	3.31%	0.448%
31	14.508	1317	1319	1322	rBV2	2817	3536	1.16%	0.157%
32	14.784	1345	1347	1349	rBV	7650	7515	2.47%	0.334%
33	14.971	1363	1366	1369	rBV	6313	9339	3.07%	0.416%
34	15.108	1378	1380	1382	rBV	6987	8749	2.88%	0.389%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD092818\
Data File : VD060096.D
Acq On : 28 Sep 2018 14:34
Operator : VA/AP
Sample : J5145-02
Misc : 10.00g/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

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

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Title : SW846 8260

35	16.555	1525	1527	1529	rBV2	2369	3447	1.13%	0.153%
----	--------	------	------	------	------	------	------	-------	--------

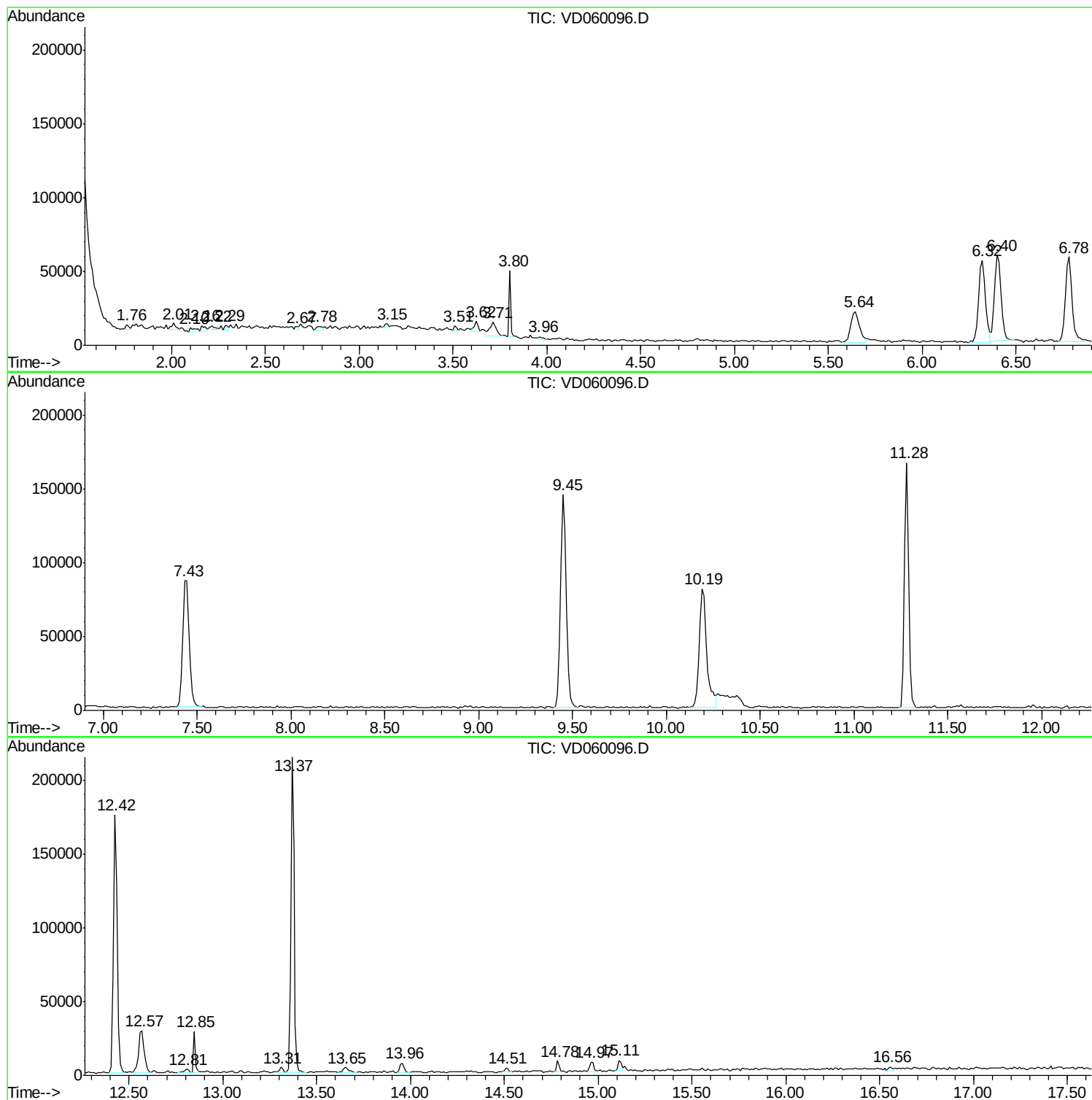
Sum of corrected areas: 2247099

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092818\
Data File : VD060096.D
Acq On : 28 Sep 2018 14:34
Operator : VA/AP
Sample : J5145-02
Misc : 10.00µl/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092818\
Data File : VD060096.D
Acq On : 28 Sep 2018 14:34
Operator : VA/AP
Sample : J5145-02
Misc : 10.00µl/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

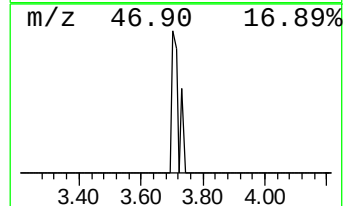
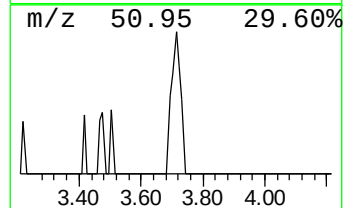
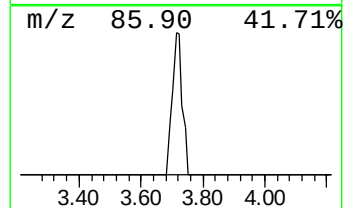
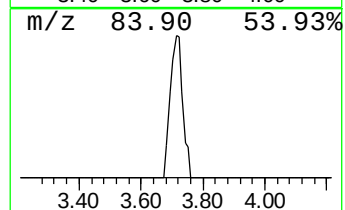
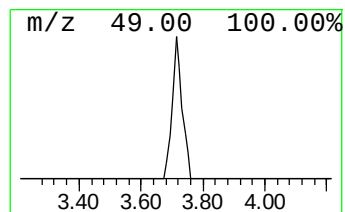
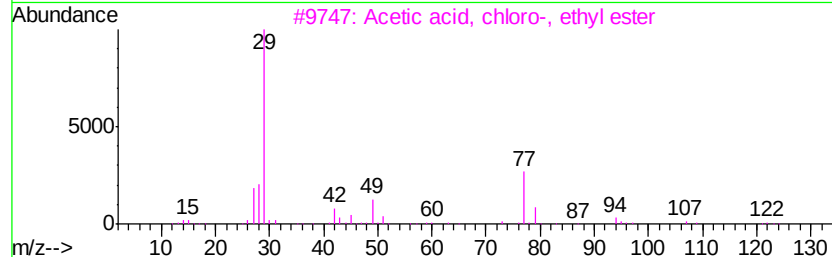
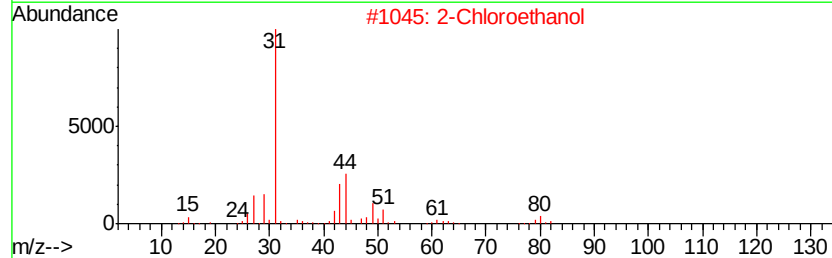
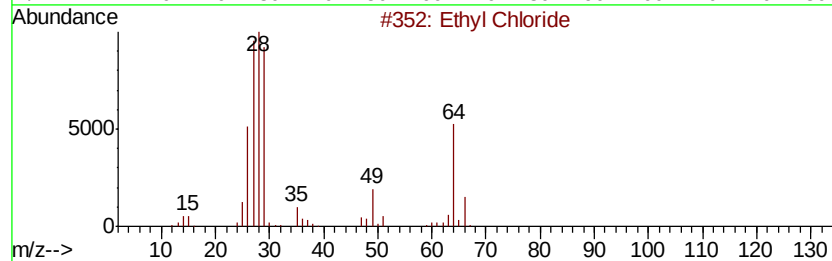
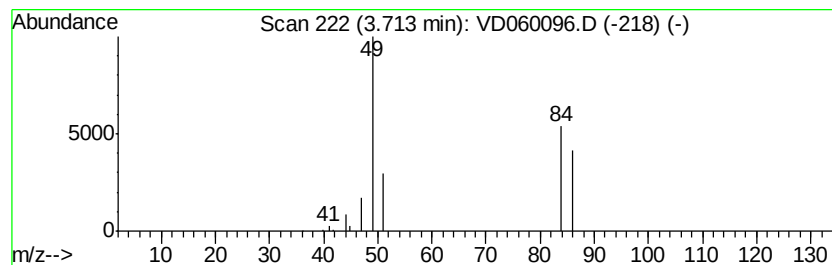
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260

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

Peak Number 1 Ethyl Chloride Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.71	7.47 ug/l	21262	Pentafluorobenzene	6.40

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Ethyl Chloride	64	C2H5Cl	000075-00-3	4
2		2-Chloroethanol	80	C2H5ClO	000107-07-3	1
3		Acetic acid, chloro-, ethyl ester	122	C4H7ClO2	000105-39-5	1
4		Boron trifluoride	68	BF3	007637-07-2	1
5		1-Propanol, 3-chloro-	94	C3H7ClO	000627-30-5	1



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092818\
Data File : VD060096.D
Acq On : 28 Sep 2018 14:34
Operator : VA/AP
Sample : J5145-02
Misc : 10.00µl/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

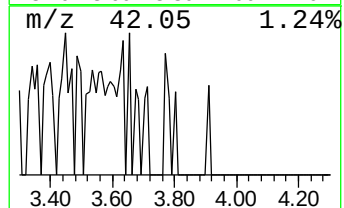
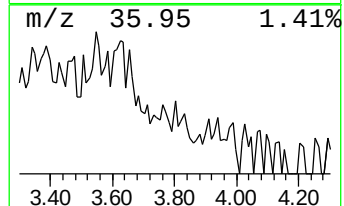
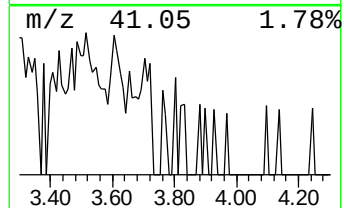
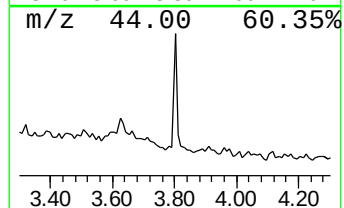
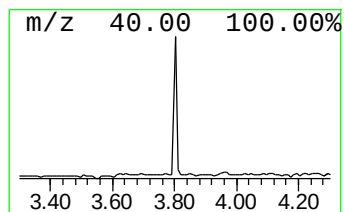
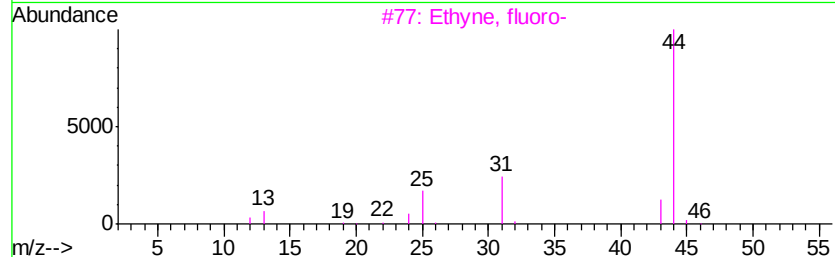
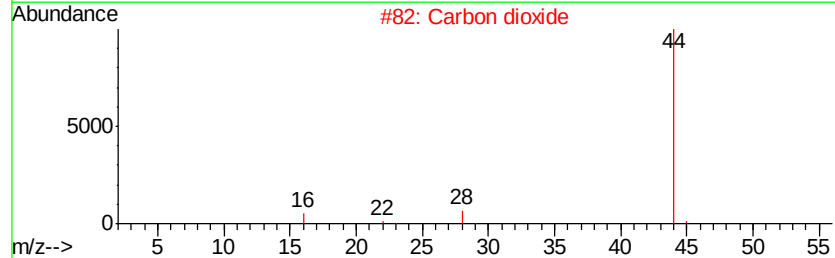
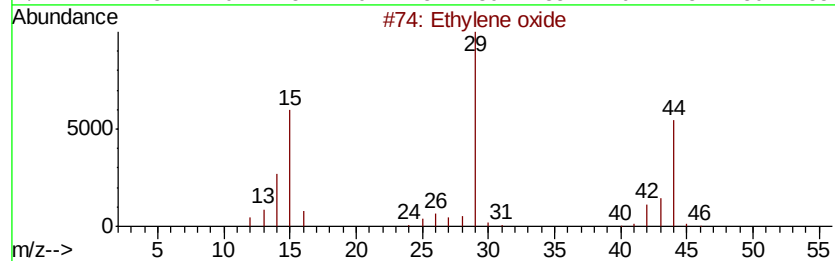
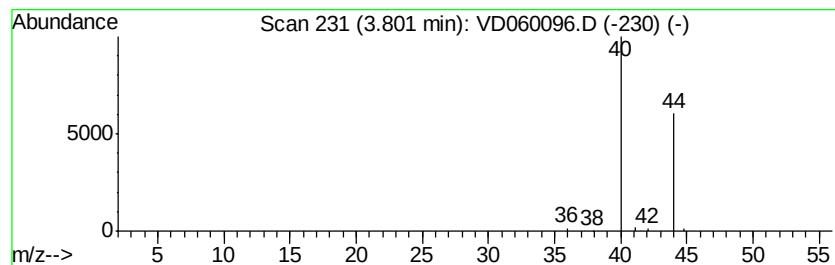
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260

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

Peak Number 2 Ethylene oxide Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.80	10.13 ug/l	28821	Pentafluorobenzene	6.40

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD092818\
Data File : VD060096.D
Acq On : 28 Sep 2018 14:34
Operator : VA/AP
Sample : J5145-02
Misc : 10.00µl/5ml/MSVOA D/SOIL
ALS Vial : 6 Sample Multiplier: 1

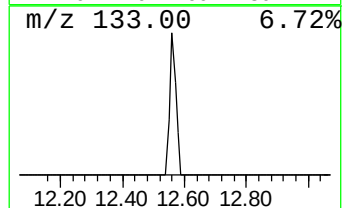
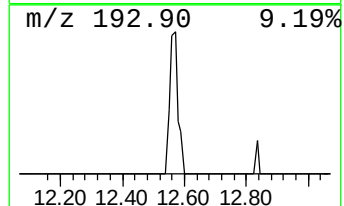
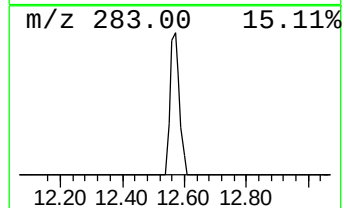
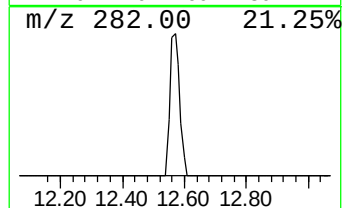
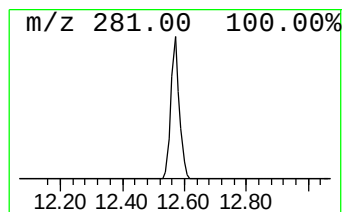
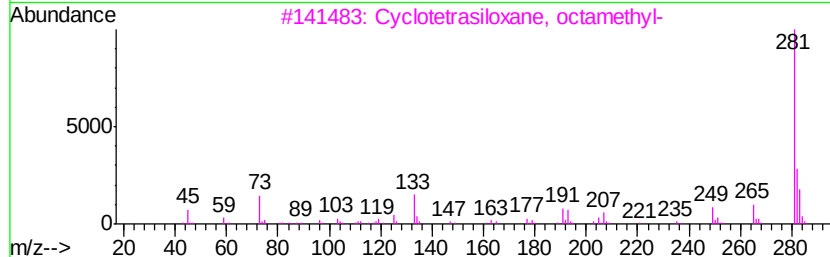
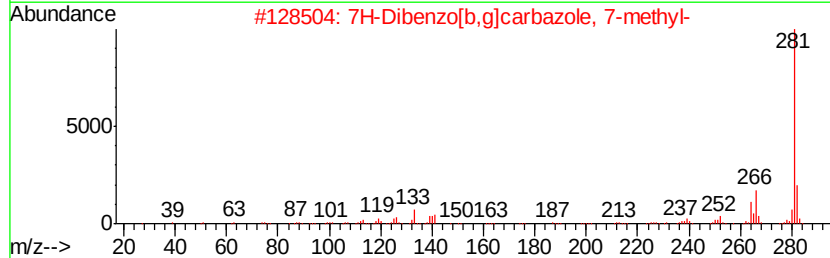
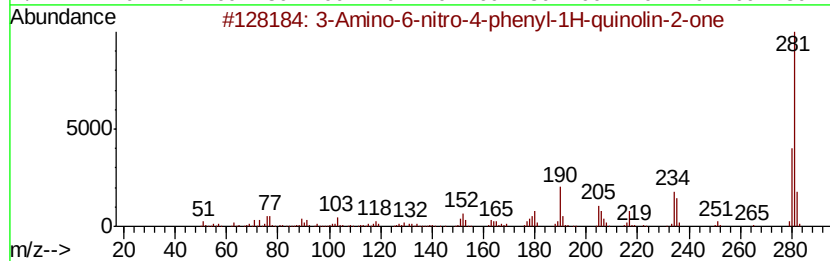
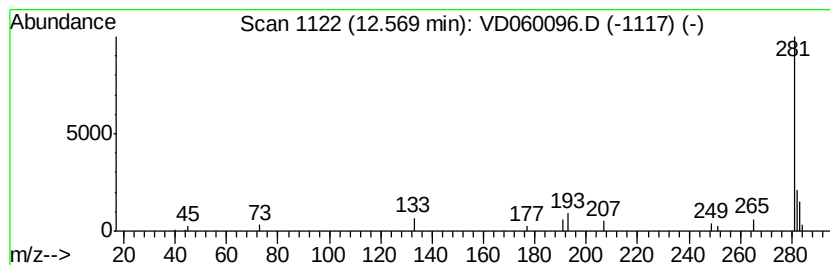
Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.M
Quant Title : SW846 8260

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

Peak Number 5 3-Amino-6-nitro-4-phenyl-1H... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.57	10.60 ug/l	58806	1,4-Dichlorobenzene-d4	13.37
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		3-Amino-6-nitro-4-phenyl-1H-quin...	281 C15H11N3O3	036020-93-6 59
2		7H-Dibenzo[b,g]carbazole, 7-methyl-	281 C21H15N	003557-49-1 59
3		Cyclotetrasiloxane, octamethyl-	296 C8H24O4Si4	000556-67-2 56
4		Benzene, 1-phenyl-4-(2-cyano-2-p...	281 C21H15N	027869-56-3 53
5		3,6-Bis(N-dimethylamino)-9-ethyl...	281 C18H23N3	057103-04-5 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_D\DATA\VD092818\
Data File : VD060096.D
Acq On : 28 Sep 2018 14:34
Operator : VA/AP
Sample : J5145-02
Misc : 10.00g/5ml/MSVOA_D/SOIL
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
FK-PS-01-042

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D091318S.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
Ethyl Chloride	3.71	7.5	ug/l	21262	1	6.40	142278	50.0
Ethylene oxide	3.80	10.1	ug/l	28821	1	6.40	142278	50.0
3-Amino-6-nitro-4...	12.57	10.6	ug/l	58806	4	13.37	277510	50.0