

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011992.D
 Acq On : 01 Sep 2019 15:11
 Operator : SY/SP
 Sample : K4528-15
 Misc : 4.70g/5.0mL/MSVOA X/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-S1-(1.9)

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\82X082919S.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	41	rVB	979055	1126261	70.11%	8.664%
2	1.588	108	115	120	rBV7	13032	26154	1.63%	0.201%
3	2.844	314	321	331	rVB	29113	56719	3.53%	0.436%
4	3.509	422	430	441	rVB2	15409	35699	2.22%	0.275%
5	5.484	741	754	768	rBV2	197972	567740	35.34%	4.367%
6	5.648	768	781	797	rVB	401662	1142769	71.14%	8.791%
7	6.051	834	847	860	rBV	175511	464363	28.91%	3.572%
8	6.849	967	978	997	rBV	523423	1257697	78.29%	9.675%
9	8.709	1274	1283	1292	rBV	1024318	1606433	100.00%	12.358%
10	9.331	1378	1385	1390	rBV2	9662	17332	1.08%	0.133%
11	10.111	1506	1513	1528	rVB	944309	1300108	80.93%	10.001%
12	11.135	1675	1681	1690	rBV	768270	987978	61.50%	7.600%
13	11.361	1713	1718	1725	rVB	42428	61085	3.80%	0.470%
14	12.074	1830	1835	1846	rBV	795287	971392	60.47%	7.472%
15	12.269	1862	1867	1874	rBV	12328	20121	1.25%	0.155%
16	12.812	1951	1956	1962	rBV	45620	64958	4.04%	0.500%
17	13.147	2008	2011	2015	rVB	15162	16706	1.04%	0.129%
18	13.318	2031	2039	2042	rBV	38388	52967	3.30%	0.407%
19	13.610	2084	2087	2090	rBV3	12312	17359	1.08%	0.134%
20	13.824	2118	2122	2124	rBV2	19240	27265	1.70%	0.210%
21	13.854	2124	2127	2131	rVB3	27120	34495	2.15%	0.265%
22	13.903	2131	2135	2139	rBV	45702	63647	3.96%	0.490%
23	13.952	2139	2143	2150	rBV8	29026	80860	5.03%	0.622%
24	14.122	2168	2171	2173	rBV3	27712	37739	2.35%	0.290%
25	14.147	2173	2175	2178	rVB2	57485	60882	3.79%	0.468%
26	14.208	2178	2185	2190	rBV6	98704	275293	17.14%	2.118%
27	14.263	2191	2194	2198	rVV3	89808	130049	8.10%	1.000%
28	14.305	2198	2201	2203	rVV3	30433	37151	2.31%	0.286%
29	14.543	2236	2240	2242	rBV2	85402	130781	8.14%	1.006%
30	14.750	2269	2274	2280	rBV5	168083	428231	26.66%	3.294%
31	14.811	2281	2284	2288	rVB3	121576	171405	10.67%	1.319%
32	15.019	2314	2318	2324	rVB	281835	419115	26.09%	3.224%
33	15.488	2391	2395	2399	rVB	177572	267057	16.62%	2.054%
34	15.756	2434	2439	2445	rBV4	214906	535906	33.36%	4.122%

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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 >
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35	15.890	2456	2461	2465	rBV	136413	252482	15.72%	1.942%
36	15.939	2465	2469	2475	rVB	143442	253423	15.78%	1.949%

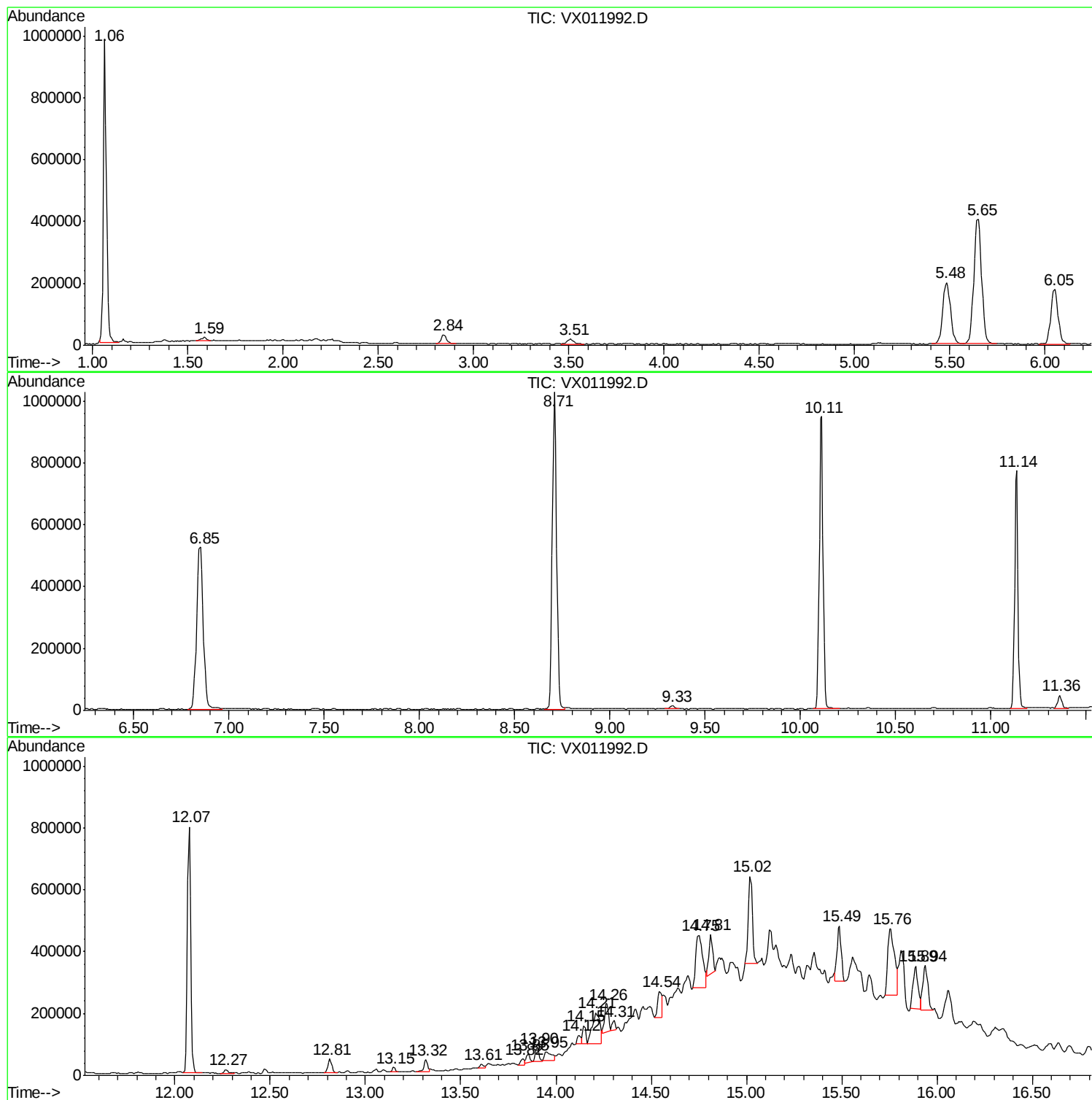
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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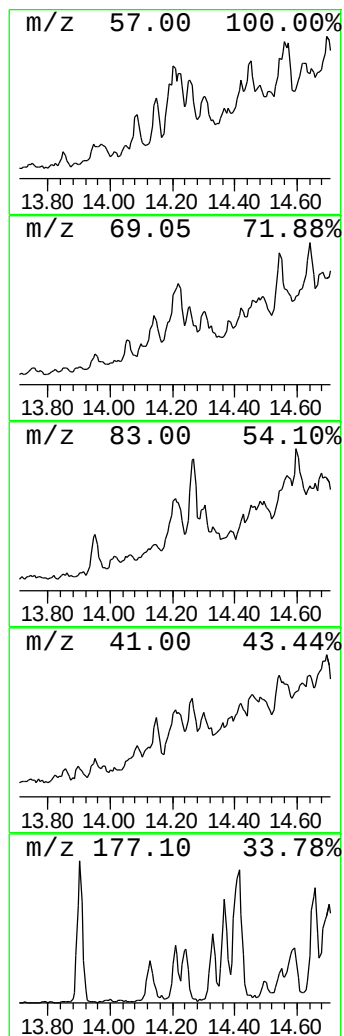
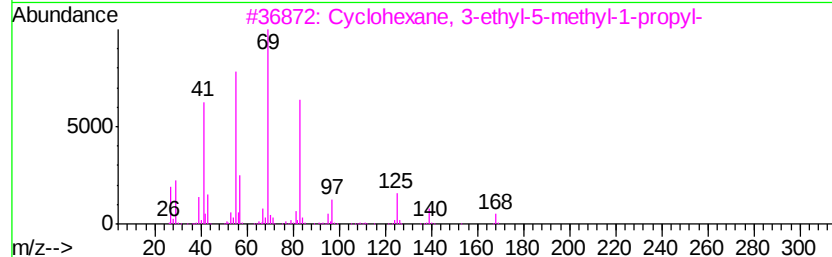
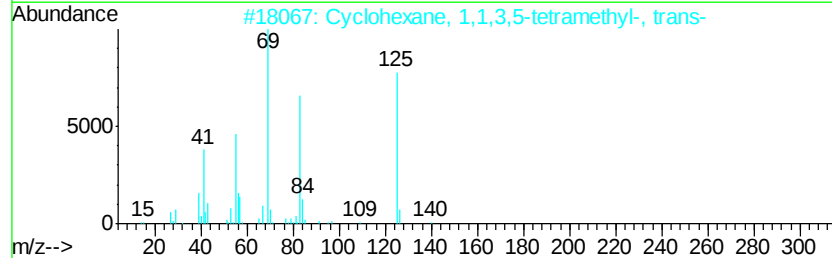
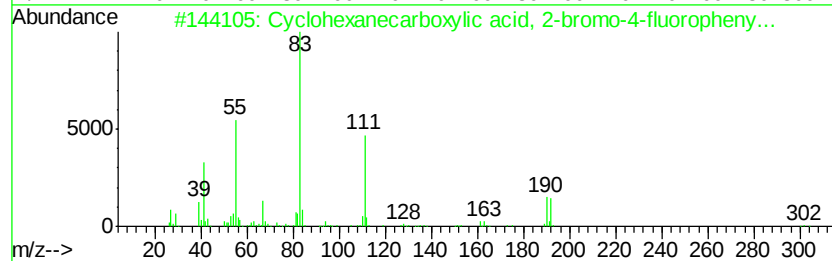
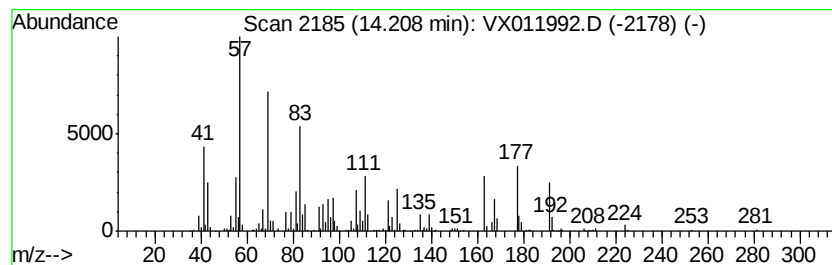
Instrument :
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ClientSampleId :
T9-12-13-S1-(1.9)

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

Peak Number 2 unknown14.21 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.21	14.17 ug/l	275293	1,4-Dichlorobenzene-d4	12.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexanecarboxylic acid, 2-br...	300	C13H14BrF02	1000293-69-6	22
2	Cyclohexane, 1,1,3,5-tetramethyl...	140	C10H20	050876-31-8	14
3	Cvclohexane, 3-ethyl-5-methyl-1-...	168	C12H24	1000151-39-5	14
4	3-Amino-2-cvclohexenone	111	C6H9NO	005220-49-5	14
5	3-Cyclopentylpropionic acid, 2,2...	272	C10H15Cl302	1000354-33-1	12



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Instrument :
MSVOA_X
ClientSampled :
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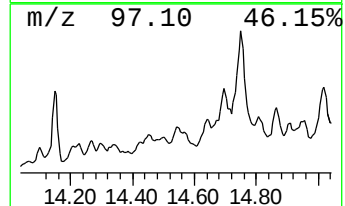
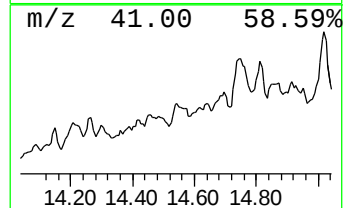
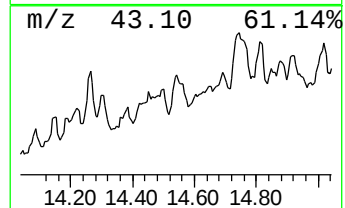
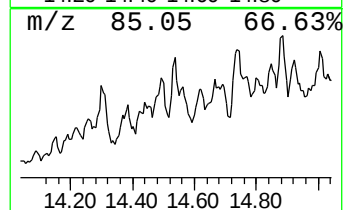
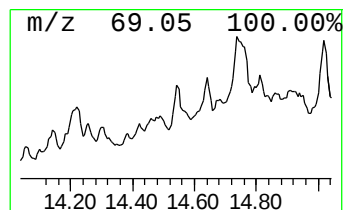
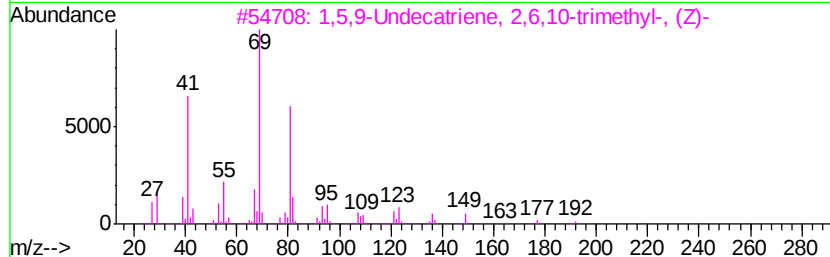
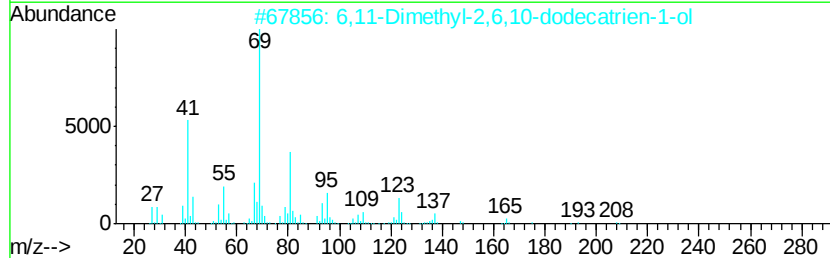
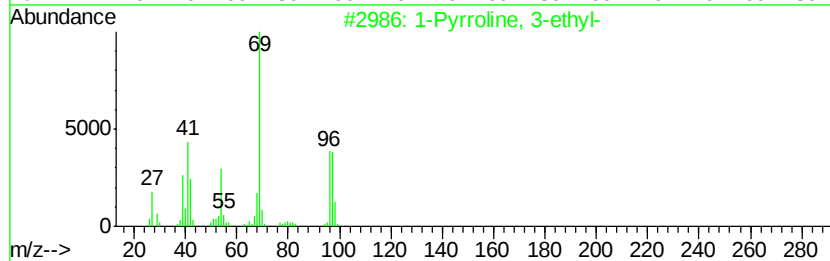
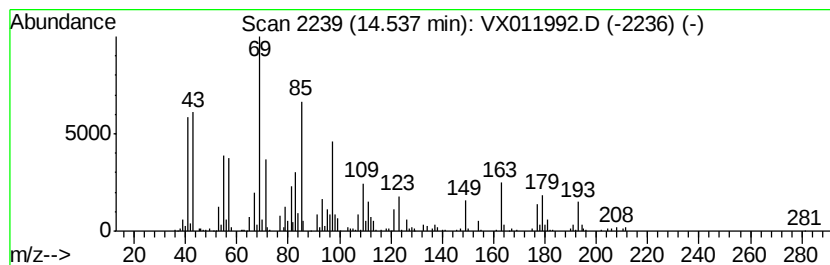
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 3 unknown14.54 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	6.73 ug/l	130781	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Pyrroline, 3-ethyl-	97	C6H11N	1000073-06-0	43
2		6,11-Dimethyl-2,6,10-dodecatrien...	208	C14H24O	1000196-53-3	42
3		1,5,9-Undecatriene, 2,6,10-trime...	192	C14H24	062951-96-6	38
4		3-Cyclohexene-1-carboxaldehyde, ...	192	C13H20O	052475-89-5	38
5		Supraene	410	C30H50	007683-64-9	35



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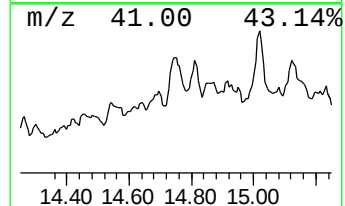
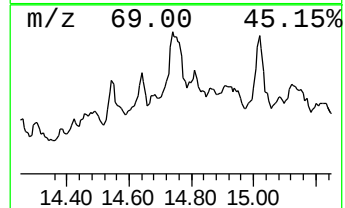
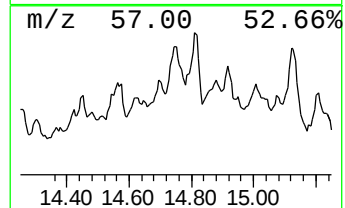
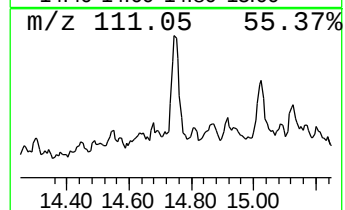
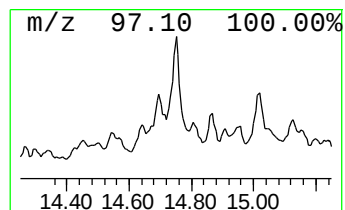
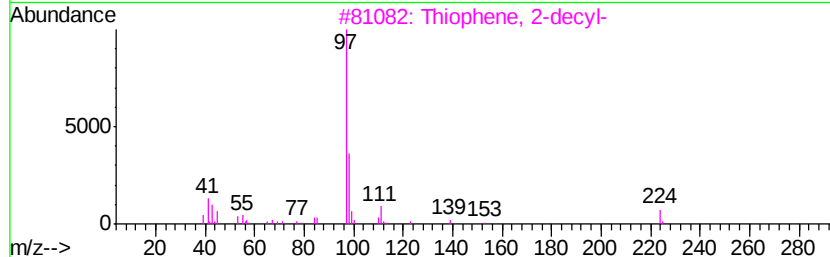
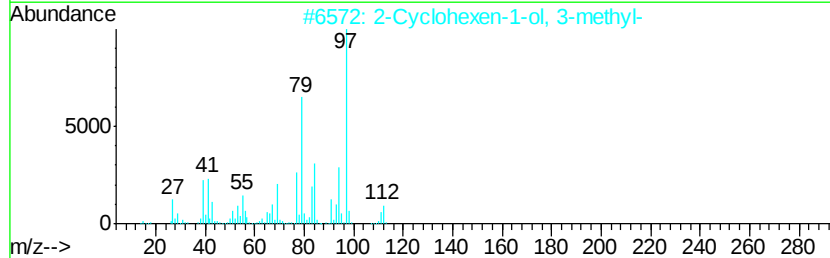
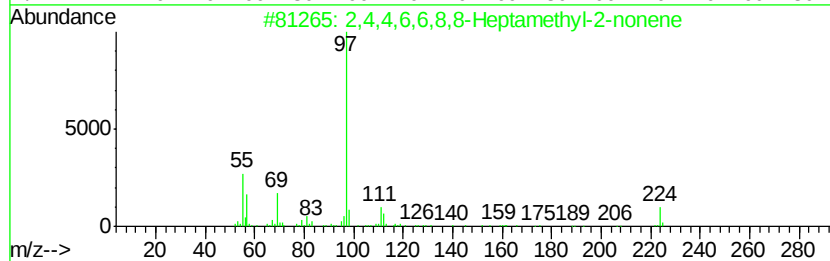
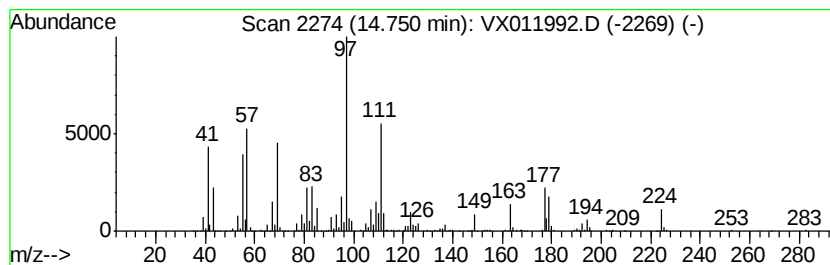
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	22.04 ug/l	428231	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2,4,4,6,6,8,8-Heptamethyl-2-nonene	224 C16H32	039761-73-4	38
2	2-Cyclohexen-1-ol, 3-methyl-	112 C7H12O	021378-21-2	35
3	Thiophene, 2-decyl-	224 C14H24S	024769-39-9	35
4	2,4-Dimethyl-1,5-diazabicyclo[3....	112 C6H12N2	1000283-20-9	35
5	2,4-Dimethyl-1,5-diazabicyclo[3....	112 C6H12N2	100463-01-2	35



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Instrument :
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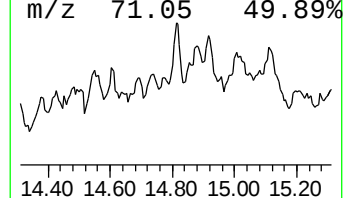
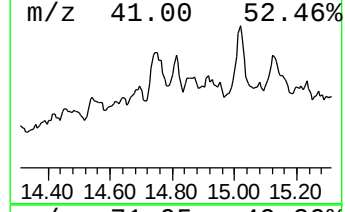
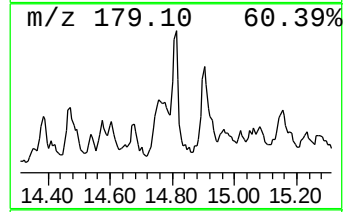
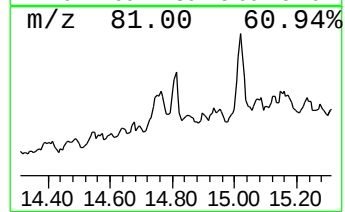
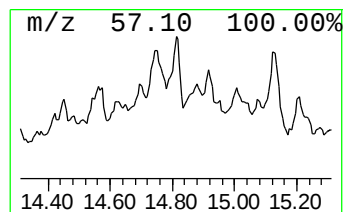
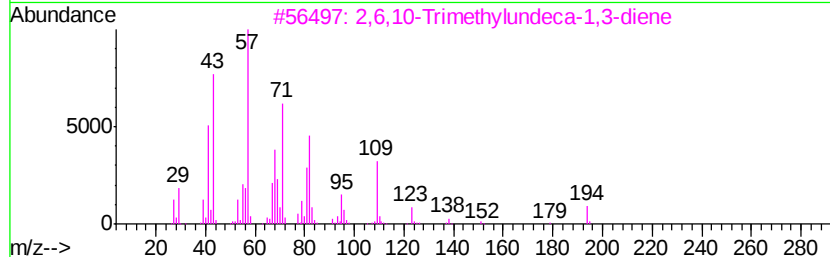
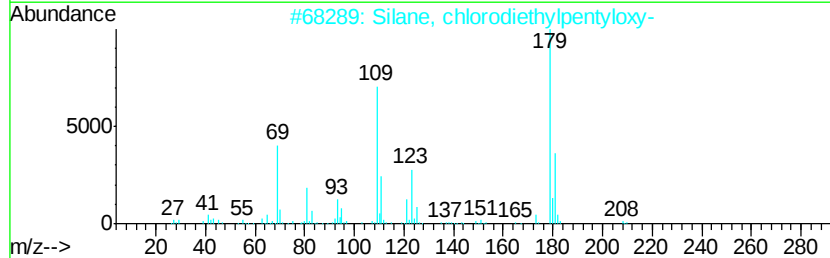
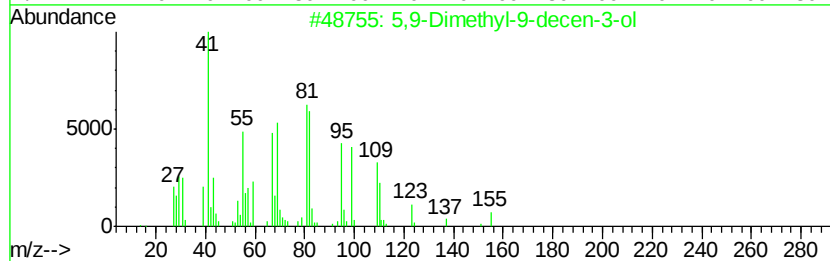
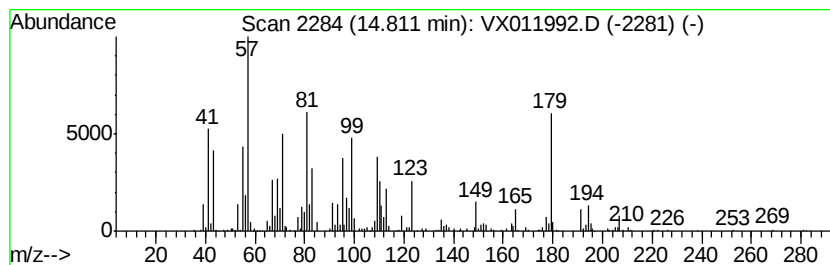
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Peak Number 5 unknown14.81 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	8.82 ug/l	171405	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	5,9-Dimethyl-9-decen-3-ol	184	C12H24O	118447-56-6	25
2		Silane, chlorodiethylpentylloxv-	208	C9H21ClOSi	1000363-04-4	14
3		2,6,10-Trimethylundeca-1,3-diene	194	C14H26	1000222-09-1	11
4		Acetophenone, 2',4'-dimethoxy-3'...	194	C11H14O3	060512-80-3	11
5		Sulfurous acid, butyl hexadecyl ...	362	C20H42O3S	1000309-18-3	10



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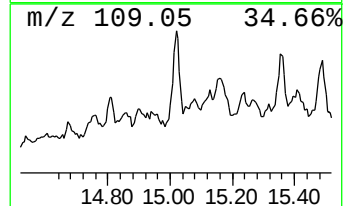
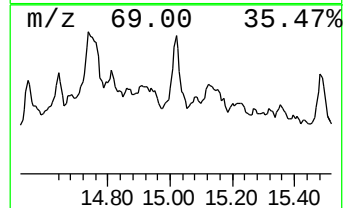
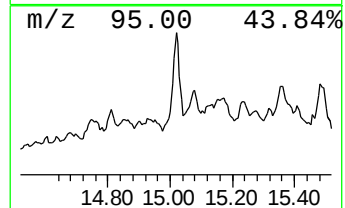
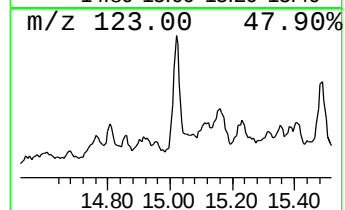
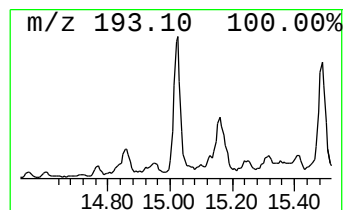
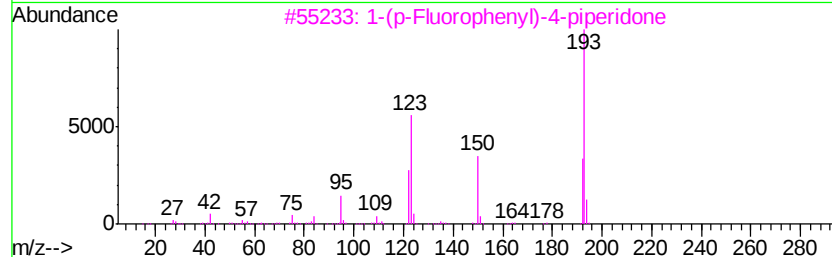
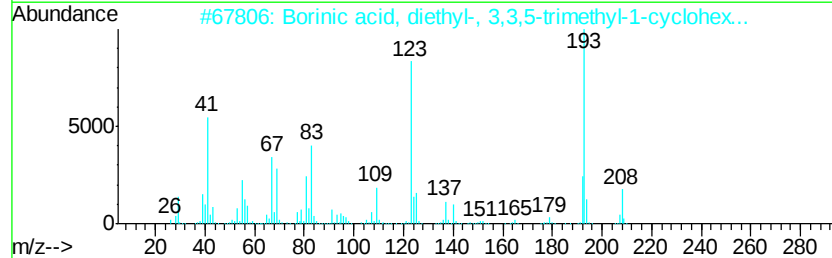
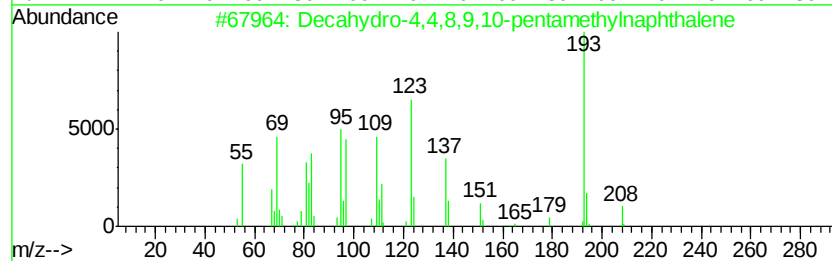
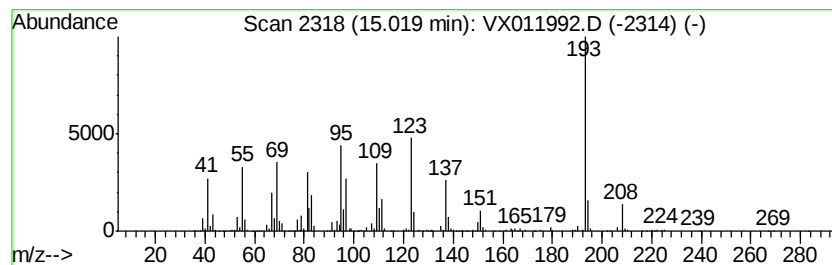
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Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	21.57 ug/l	419115	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	93
2		Borinic acid, diethyl-, 3,3,5-tr...	208	C13H25BO	057387-76-5	53
3		1-(p-Fluorophenyl)-4-piperidone	193	C11H12FNO	1000238-56-7	38
4		2-Pentanone, 4-cyclohexylidene-3...	222	C15H26O	313253-65-5	38
5		1H-Pyrazole, 1-methyl-4-(4,4,5,5...	208	C10H17BN2O2	1000319-69-0	38



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Acq On : 01 Sep 2019 15:11
Operator : SY/SP
Sample : K4528-15
Misc : 4.70µL/5.0mL/MSVOA X/SOIL
ALS Vial : 7 Sample Multiplier: 1

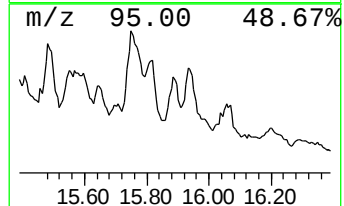
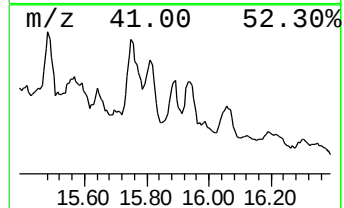
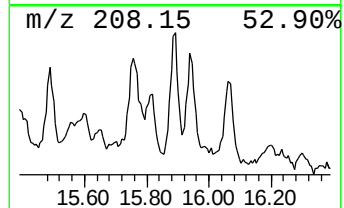
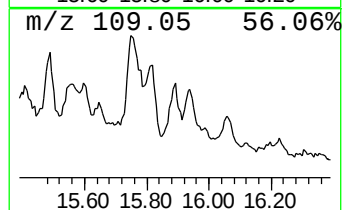
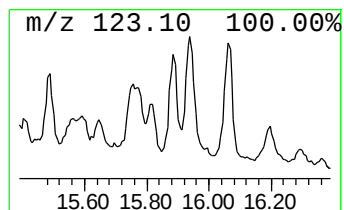
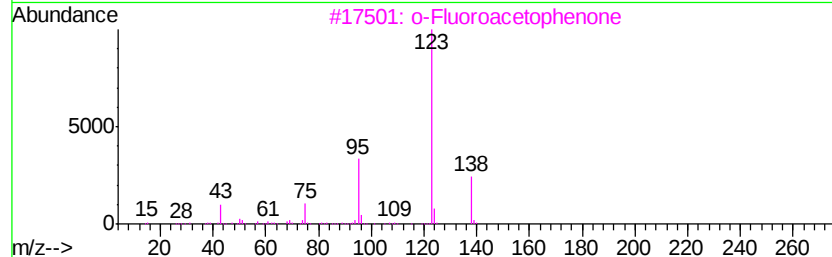
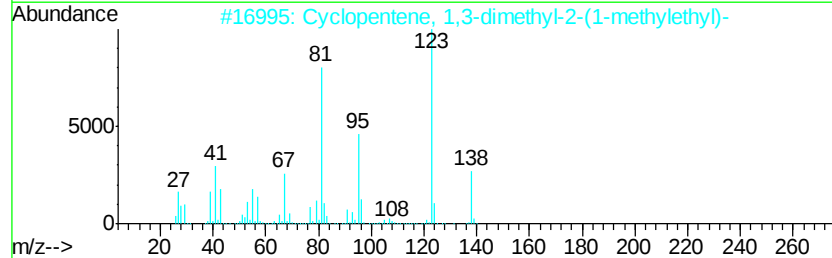
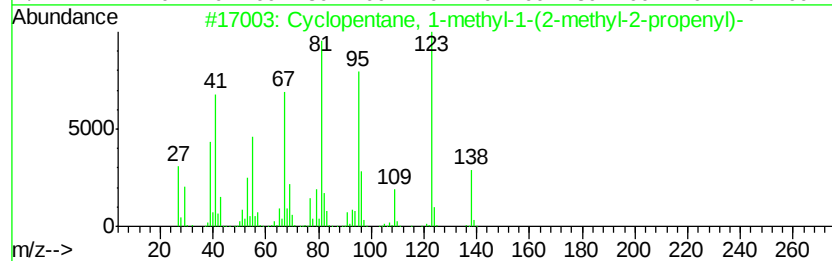
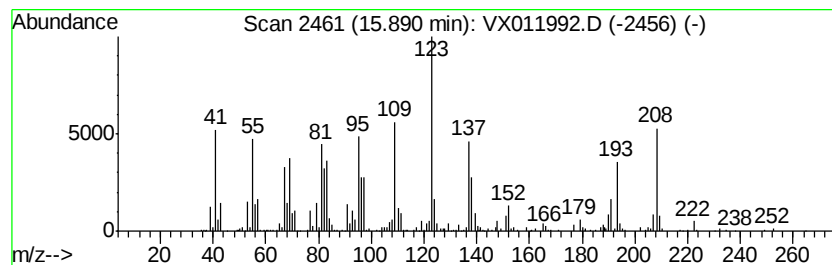
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S1-(1.9)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 9 unknown15.89 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	13.00 ug/l	252482	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-methyl-1-(2-meth...	138 C10H18	074764-47-9 45
2		Cyclopentene, 1,3-dimethyl-2-(1-...	138 C10H18	061142-32-3 38
3		o-Fluoroacetophenone	138 C8H7FO	000445-27-2 35
4		2-Cyclopenten-1-one, 2,3,4,5-tet...	138 C9H14O	054458-61-6 35
5		2-(4-Fluorobenzoylamido)thiazole	222 C10H7FN2OS	313376-92-0 27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011992.D
Acq On : 01 Sep 2019 15:11
Operator : SY/SP
Sample : K4528-15
Misc : 4.70µL/5.0mL/MSVOA X/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S1-(1.9)

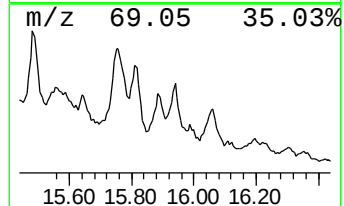
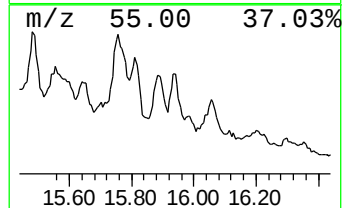
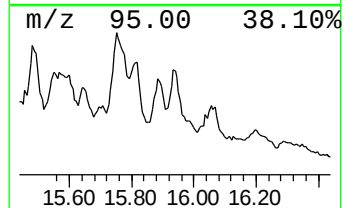
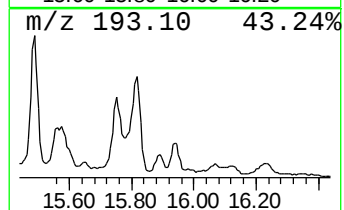
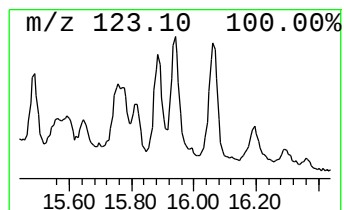
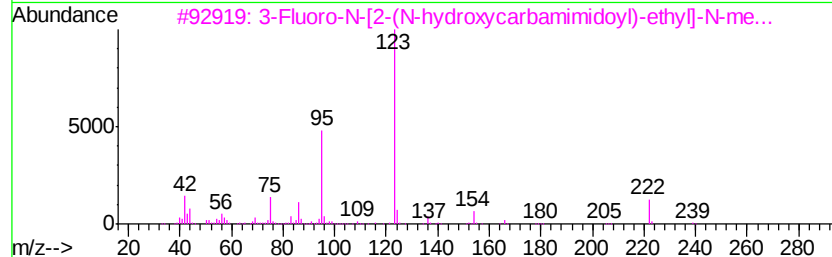
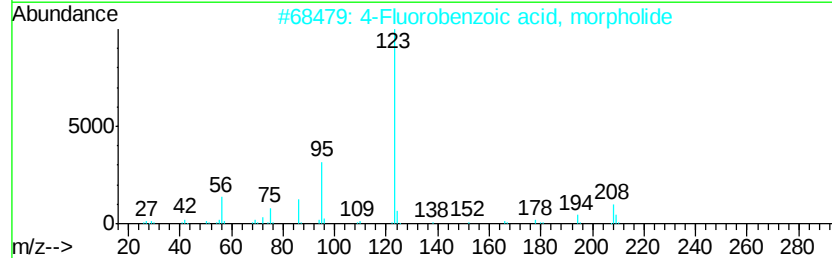
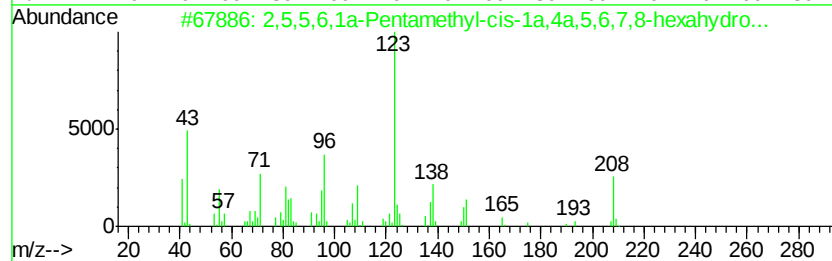
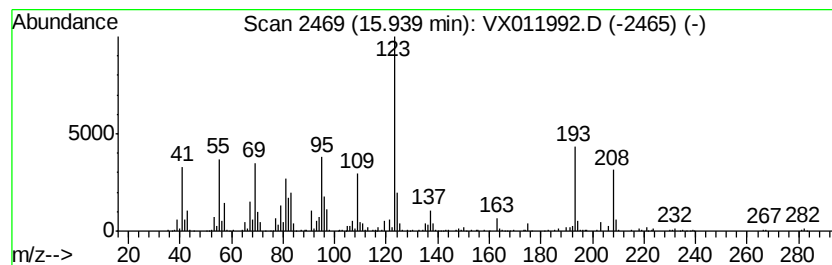
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.94 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	13.04 ug/l	253423	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,5,5,6,1a-Pentamethyl-cis-1a,4a...	208	C14H24O	1000215-77-9	43
2		4-Fluorobenzoic acid, morpholide	209	C11H12FN02	1000307-09-9	43
3		3-Fluoro-N-[2-(N-hydroxycarbamim...	239	C11H14FN3O2	1000297-41-5	38
4		Benzamide, 2-fluoro-N-(4-methoxy...	245	C14H12FN02	212209-96-6	38
5		4-Fluorobenzoic acid, 4-pentadec...	350	C22H35FO2	1000280-68-5	37



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011992.D
Acq On : 01 Sep 2019 15:11
Operator : SY/SP
Sample : K4528-15
Misc : 4.70g/5.0mL/MSVOA_X/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S1-(1.9)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.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
unknown14.21	14.21	14.2	ug/l	275293	4	12.07	971392	50.0
unknown14.54	14.54	6.7	ug/l	130781	4	12.07	971392	50.0
unknown14.75	14.75	22.0	ug/l	428231	4	12.07	971392	50.0
unknown14.81	14.81	8.8	ug/l	171405	4	12.07	971392	50.0
Decahydro-4,4,8,9...	15.02	21.6	ug/l	419115	4	12.07	971392	50.0
unknown15.89	15.89	13.0	ug/l	252482	4	12.07	971392	50.0
unknown15.94	15.94	13.0	ug/l	253423	4	12.07	971392	50.0