

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090119\
 Data File : VX011996.D
 Acq On : 01 Sep 2019 17:03
 Operator : SY/SP
 Sample : K4528-18
 Misc : 4.80g/5.0mL/MSVOA X/SOIL
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T9-12-13-S4-(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	43	rVB	900438	1024707	67.97%	8.517%
2	1.588	110	115	121	rVB6	11760	18565	1.23%	0.154%
3	2.844	313	321	330	rBV	37712	73566	4.88%	0.611%
4	3.515	422	431	438	rBV2	15035	35929	2.38%	0.299%
5	5.484	741	754	769	rBV2	190002	548124	36.36%	4.556%
6	5.649	769	781	800	rVB	377030	1057289	70.13%	8.787%
7	6.051	834	847	858	rBV	173169	448882	29.77%	3.731%
8	6.850	964	978	998	rBV	491619	1189329	78.89%	9.885%
9	8.709	1276	1283	1293	rBV	973097	1507639	100.00%	12.530%
10	9.331	1378	1385	1391	rBV2	10391	18353	1.22%	0.153%
11	10.105	1506	1512	1525	rBV	877362	1222976	81.12%	10.164%
12	11.135	1675	1681	1689	rBV	714960	917743	60.87%	7.628%
13	11.361	1712	1718	1724	rVB	49521	72330	4.80%	0.601%
14	12.074	1830	1835	1846	rBV	742203	911921	60.49%	7.579%
15	12.269	1863	1867	1873	rBV	14068	19923	1.32%	0.166%
16	12.471	1896	1900	1905	rBV2	12296	15148	1.00%	0.126%
17	12.812	1951	1956	1963	rBV	54871	85627	5.68%	0.712%
18	13.147	2008	2011	2014	rBV	14925	16002	1.06%	0.133%
19	13.318	2035	2039	2047	rBV2	30571	40963	2.72%	0.340%
20	13.611	2084	2087	2090	rBV2	11468	15667	1.04%	0.130%
21	13.647	2090	2093	2096	rVV5	10408	15152	1.01%	0.126%
22	13.830	2119	2123	2124	rBV3	16593	21982	1.46%	0.183%
23	13.854	2125	2127	2131	rVB2	21007	23489	1.56%	0.195%
24	13.903	2131	2135	2139	rBV	40775	55463	3.68%	0.461%
25	13.946	2139	2142	2147	rBV3	27383	56156	3.72%	0.467%
26	14.123	2168	2171	2173	rBV2	23183	33990	2.25%	0.282%
27	14.147	2173	2175	2178	rVB2	51697	49956	3.31%	0.415%
28	14.184	2178	2181	2183	rBV	60068	80462	5.34%	0.669%
29	14.269	2191	2195	2198	rBV3	121287	152552	10.12%	1.268%
30	14.360	2208	2210	2212	rBV2	26343	32877	2.18%	0.273%
31	14.452	2223	2225	2227	rBV2	33001	41395	2.75%	0.344%
32	14.543	2236	2240	2242	rBV3	70502	113991	7.56%	0.947%
33	14.751	2269	2274	2280	rBV4	154658	384966	25.53%	3.200%
34	14.812	2281	2284	2288	rVB3	118987	159995	10.61%	1.330%

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T9-12-13-S4-(1.9)

Integration Parameters: RTEINT.P

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Sampling : 1 Min Area: 3 % of largest Peak
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35	15.019	2314	2318	2324	rVB2	252147	376826	24.99%	3.132%
36	15.488	2391	2395	2400	rVB	190951	290624	19.28%	2.415%
37	15.750	2434	2438	2444	rBV6	203644	466982	30.97%	3.881%
38	15.885	2456	2460	2465	rBV3	114760	211867	14.05%	1.761%
39	15.939	2465	2469	2474	rVB2	127399	222523	14.76%	1.849%

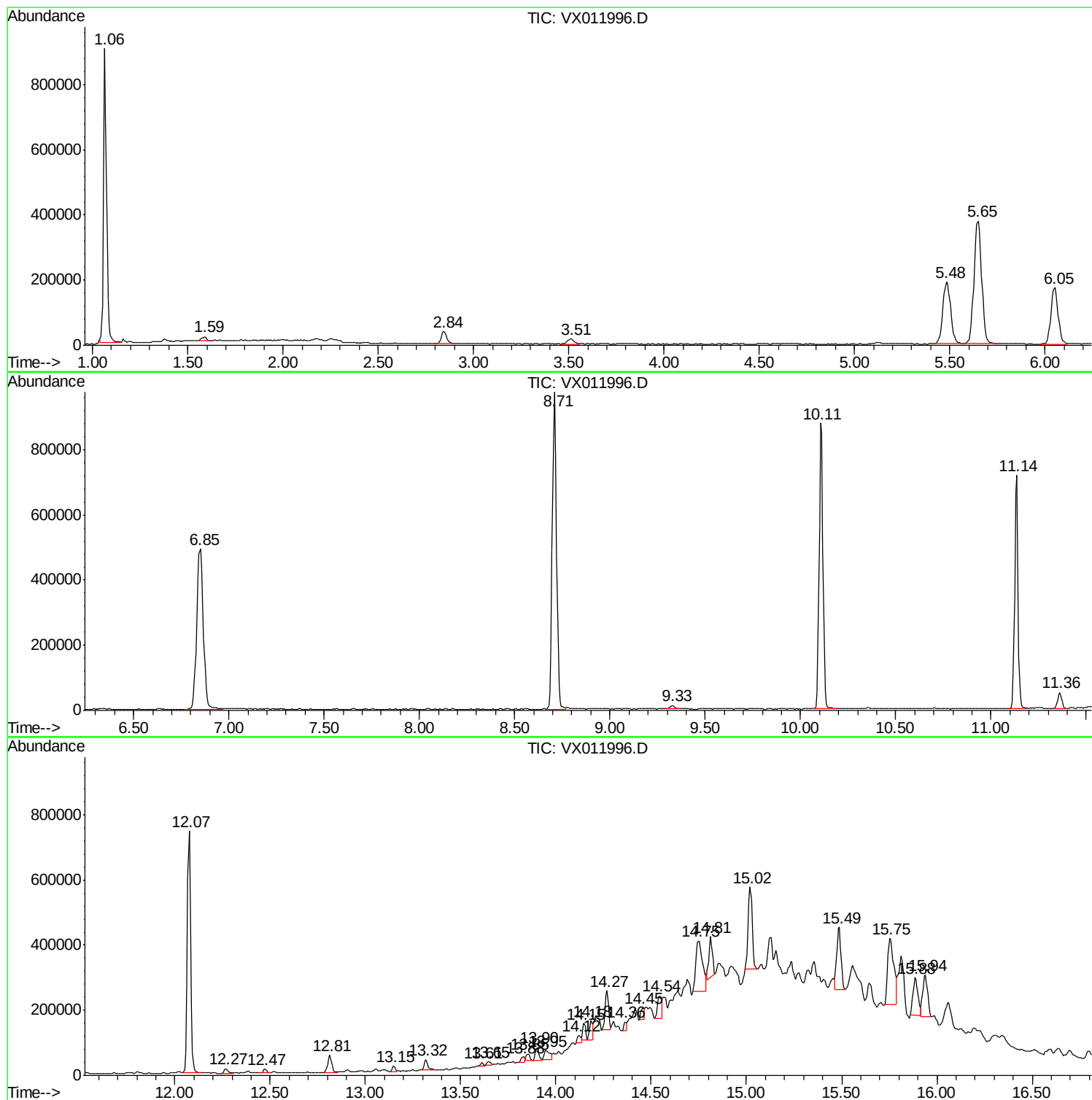
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Quant Title : SW846 8260

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



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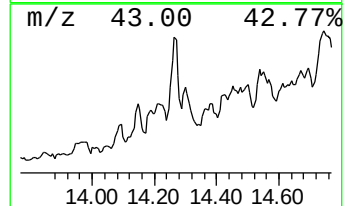
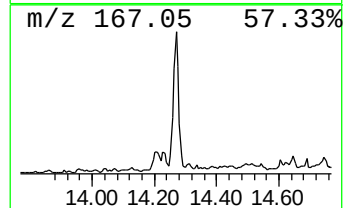
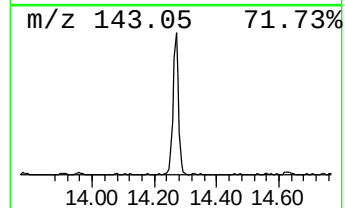
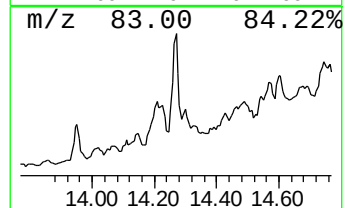
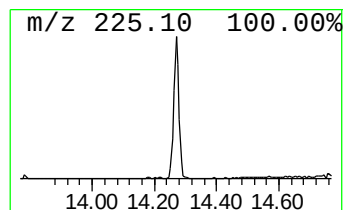
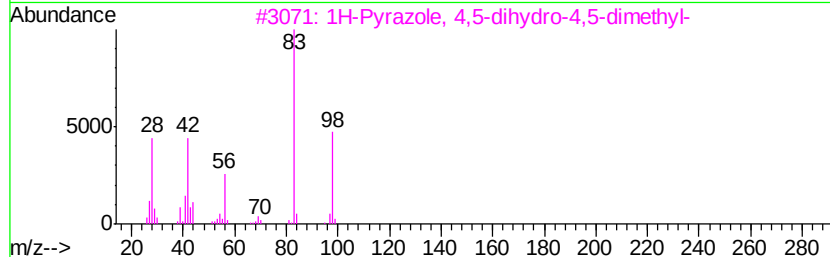
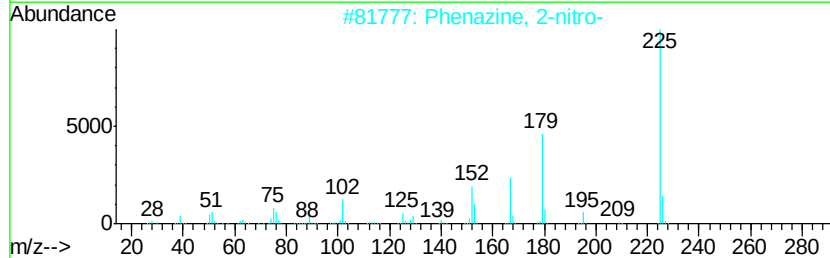
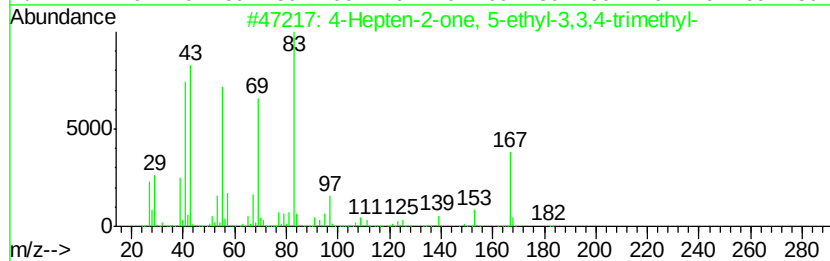
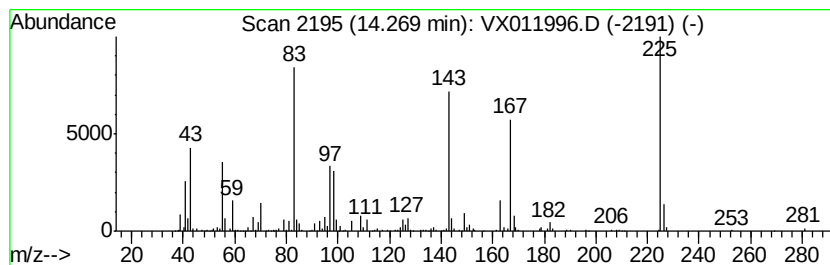
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Quant Title : SW846 8260

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

Peak Number 2 unknown14.27 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.27	8.36 ug/l	152552	1,4-Dichlorobenzene-d4	12.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-Hepten-2-one, 5-ethyl-3,3,4-tr...	182	C12H22O	1000149-30-3	27
2	Phenazine, 2-nitro-	225	C12H7N3O2	003442-62-4	22
3	1H-Pyrazole, 4,5-dihydro-4,5-dim...	98	C5H10N2	028019-94-5	14
4	2-Pentene, 4,4-dimethyl-, (E)-	98	C7H14	000690-08-4	14
5	3-Penten-2-one, 4-methyl-	98	C6H10O	000141-79-7	14



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Misc : 4.80u/5.0mL/MSVOA X/SOIL
ALS Vial : 11 Sample Multiplier: 1

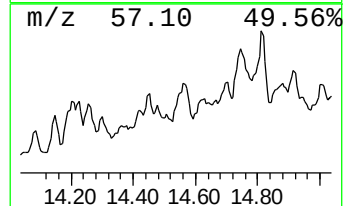
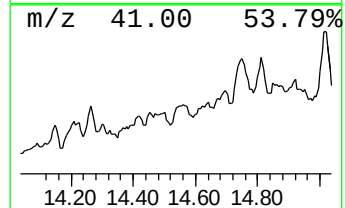
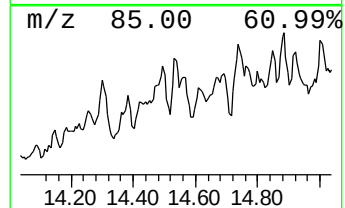
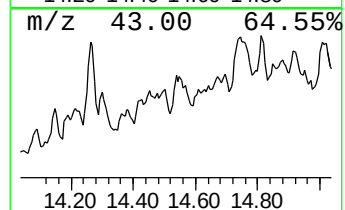
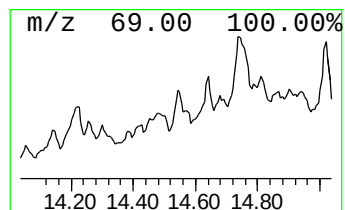
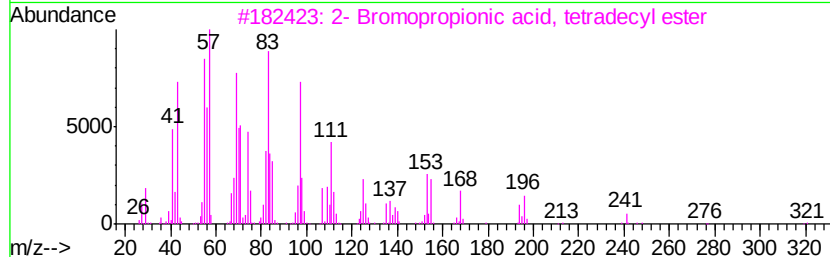
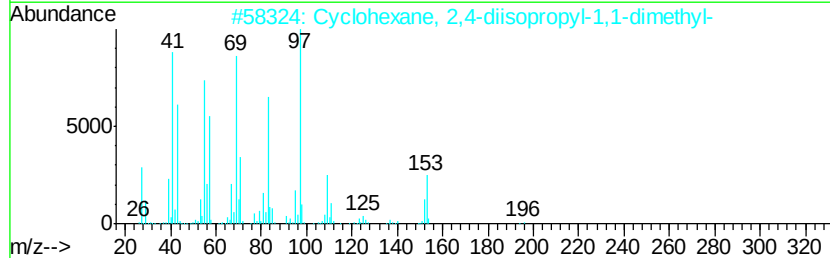
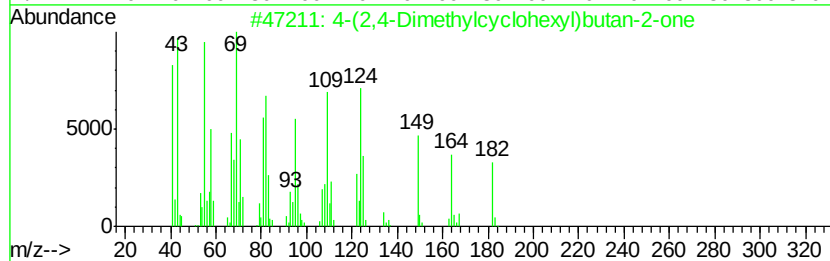
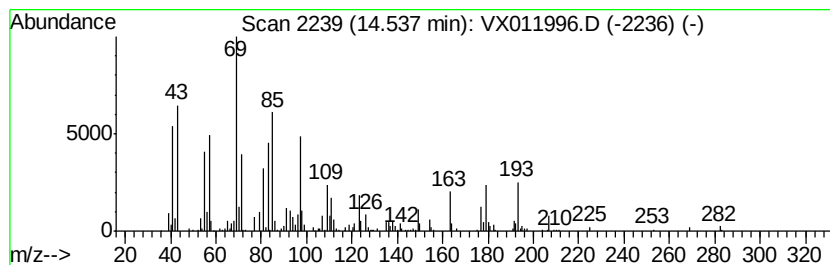
Instrument :
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Peak Number 3 unknown14.54 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.54	6.25 ug/l	113991	1,4-Dichlorobenzene-d4	12.07	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	4-(2,4-Dimethylcyclohexyl)butan-...	182	C12H22O	029230-18-0	35
2	Cyclohexane, 2,4-diisopropyl-1,1...	196	C14H28	1000149-60-5	27
3	2- Bromopropionic acid, tetradec...	348	C17H33BrO2	086711-82-2	22
4	Tetradecane, 1-bromo-	276	C14H29Br	000112-71-0	22
5	Cyclohexane, 1-ethyl-2,4-dimethyl-	140	C10H20	061142-69-6	22



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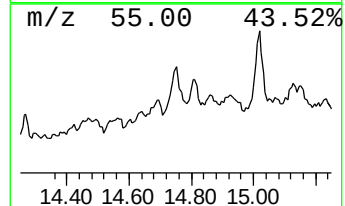
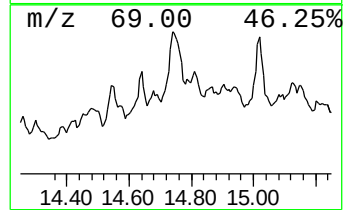
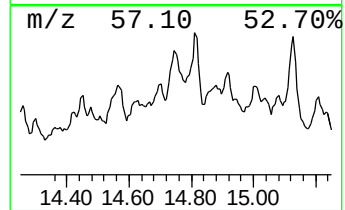
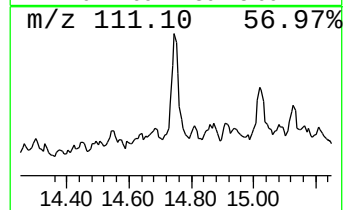
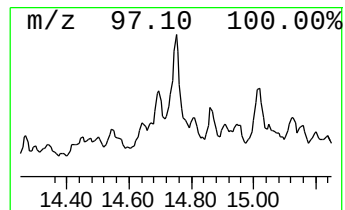
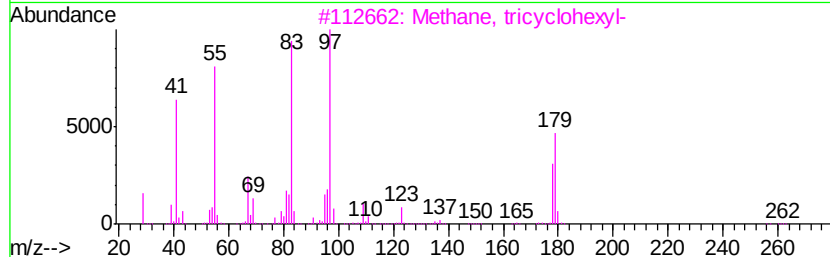
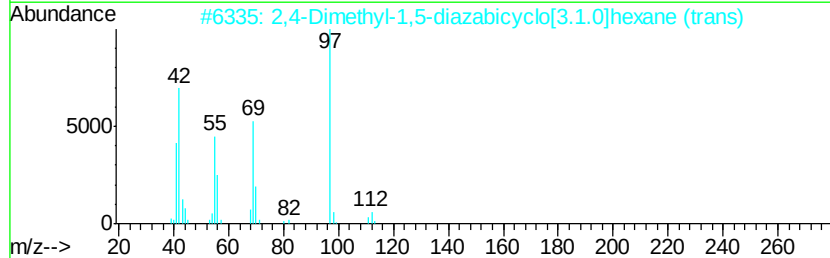
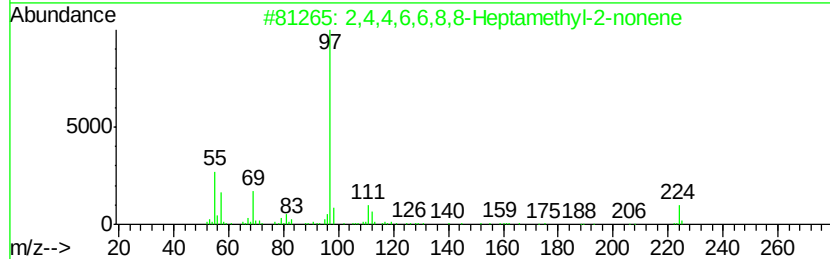
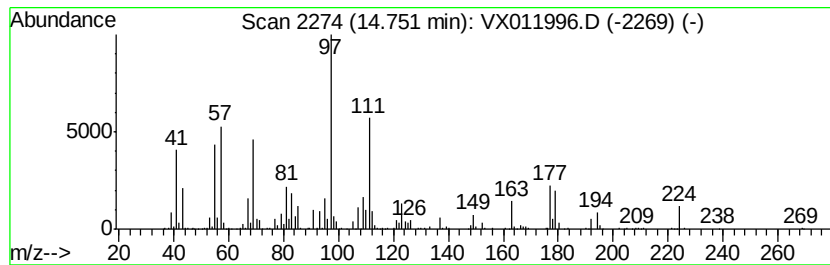
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.75 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.75	21.11 ug/l	384966	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	43
2	2,4-Dimethyl-1,5-diazabicyclo[3....	112 C6H12N2	1000283-20-9	38
3	Methane, tricyclohexyl-	262 C19H34	001610-24-8	32
4	Cyclohexane, 1-(cyclohexylmethyl...	194 C14H26	054823-94-8	27
5	2(5H)-Furanone, 5,5-dimethyl-	112 C6H8O2	020019-64-1	27



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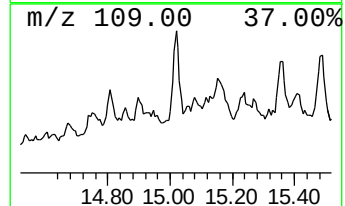
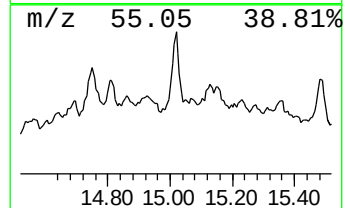
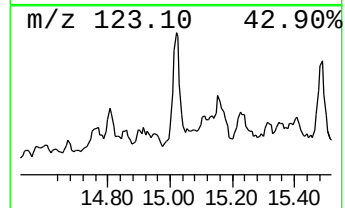
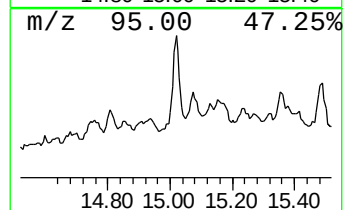
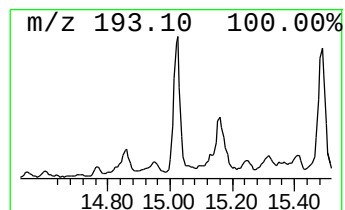
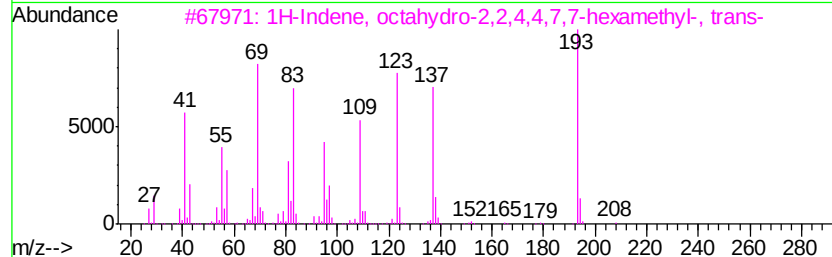
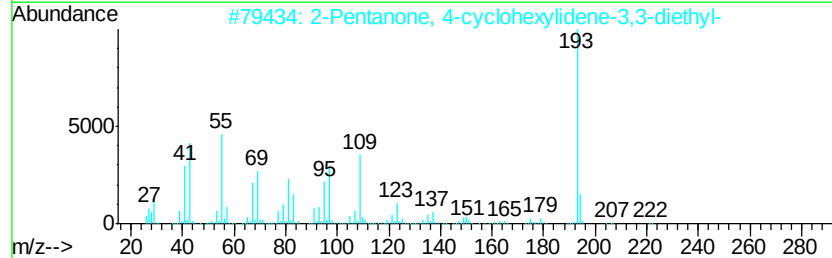
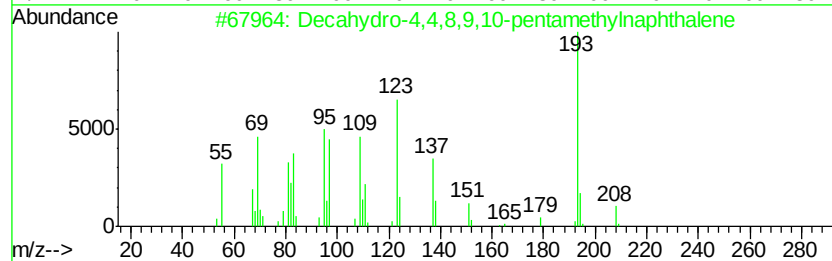
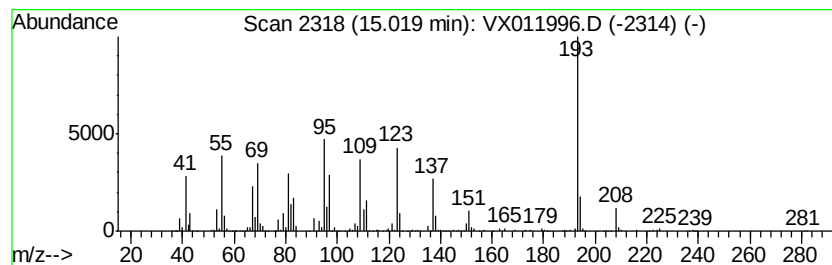
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Peak Number 6 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	20.66 ug/l	376826	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Decahydro-4,4,8,9,10-pentamethyl...	208 C15H28	080655-44-3	93
2	2-Pentanone, 4-cyclohexylidene-3...	222 C15H26O	313253-65-5	53
3	1H-Indene, octahydro-2,2,4,4,7,7...	208 C15H28	054832-83-6	38
4	Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5	35
5	1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238 C16H30O	1000298-97-4	32



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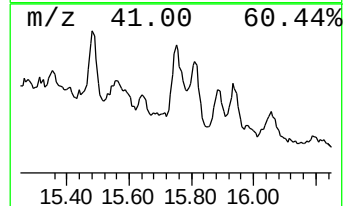
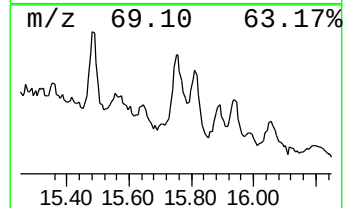
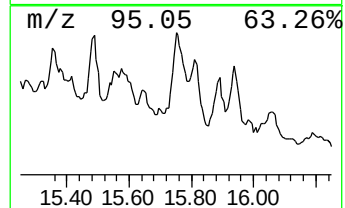
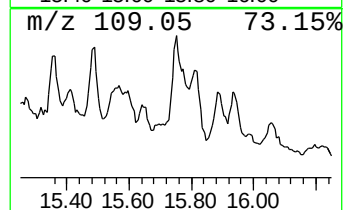
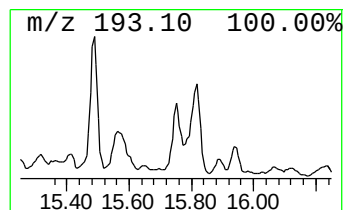
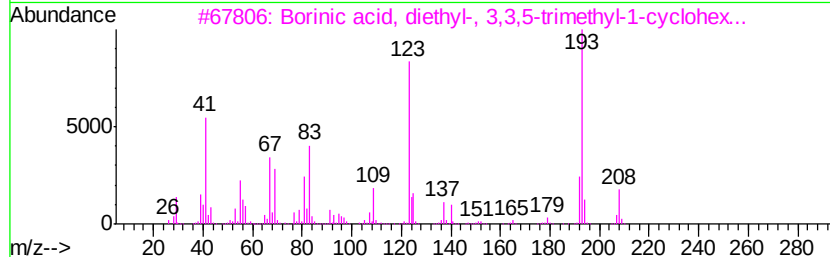
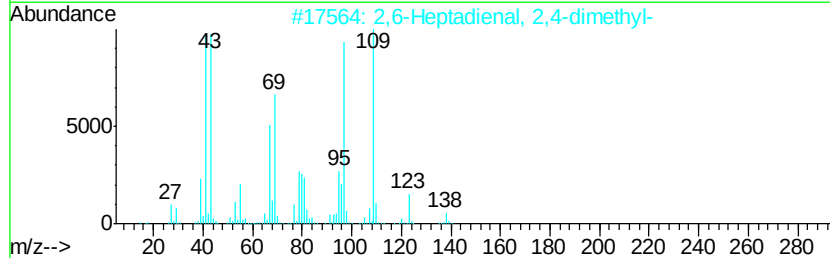
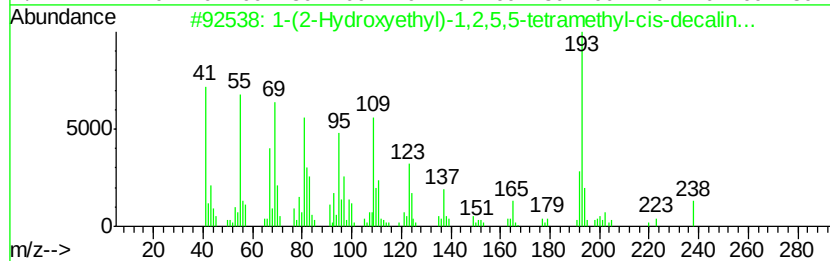
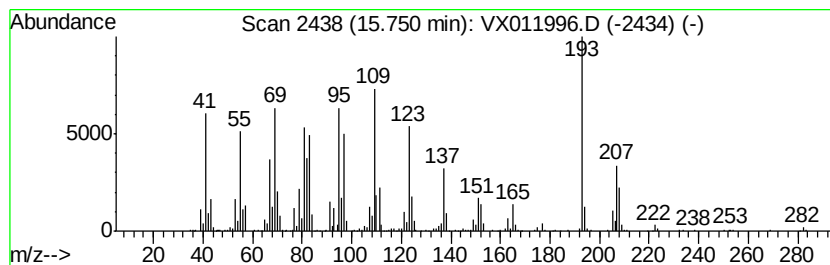
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082919S.M
Quant Title : SW846 8260

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

Peak Number 8 1-(2-Hydroxyethyl)-1,2,5,5-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.75	25.60 ug/l	466982	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		1-(2-Hydroxyethyl)-1,2,5,5-tetra...	238 C16H30O	1000298-97-4 58
2		2,6-Heptadienal, 2,4-dimethyl-	138 C9H14O	085136-08-9 30
3		Borinic acid, diethyl-, 3,3,5-tr...	208 C13H25BO	057387-76-5 25
4		Neopentylidenecyclohexane	152 C11H20	039546-80-0 25
5		1H-Pyrazole, 3,5-bis(1,1-dimethy...	208 C13H24N2	125281-21-2 25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011996.D
Acq On : 01 Sep 2019 17:03
Operator : SY/SP
Sample : K4528-18
Misc : 4.80u/5.0mL/MSVOA X/SOIL
ALS Vial : 11 Sample Multiplier: 1

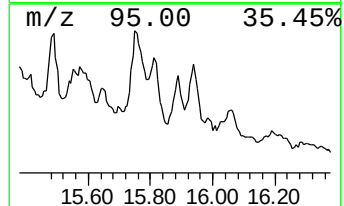
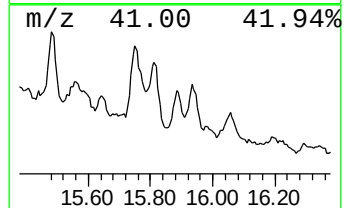
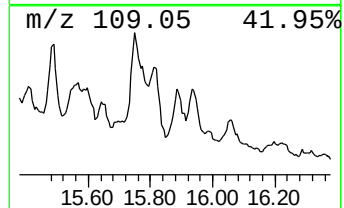
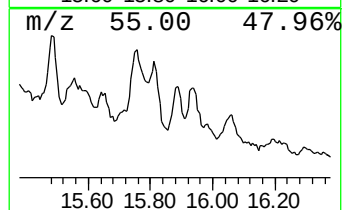
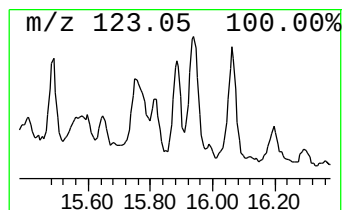
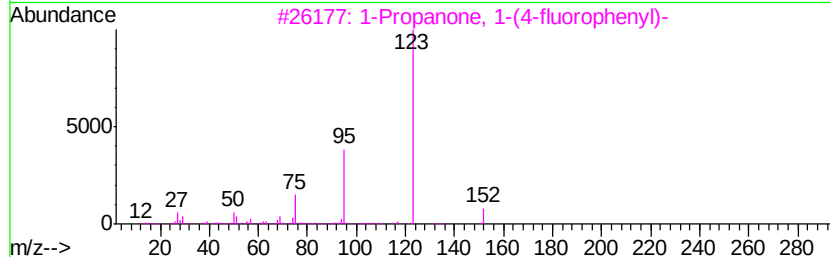
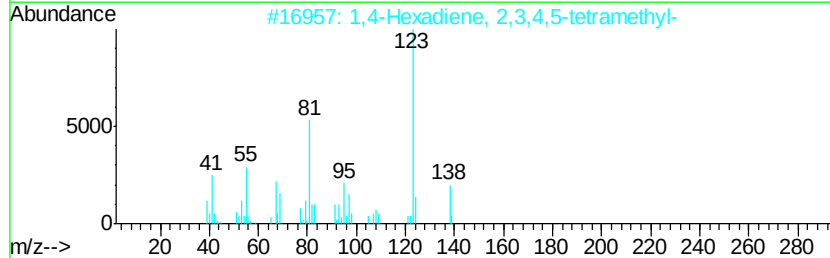
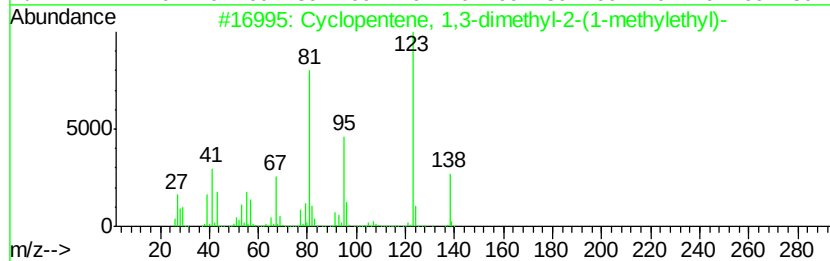
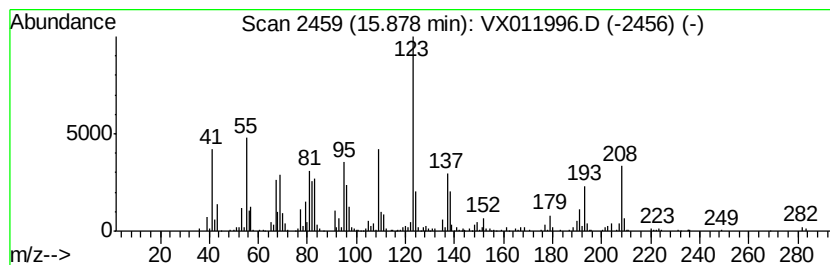
Instrument :
MSVOA_X
ClientSampled :
T9-12-13-S4-(1.9)

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 unknown15.88 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	11.62 ug/l	211867	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentene, 1,3-dimethyl-2-(1-...	138 C10H18	061142-32-3 43
2		1,4-Hexadiene, 2,3,4,5-tetramethyl-	138 C10H18	051504-54-2 38
3		1-Propanone, 1-(4-fluorophenyl)-	152 C9H9FO	000456-03-1 30
4		Benzene, 2-fluoro-1,3,5-trimethyl-	138 C9H11F	000392-69-8 30
5		Cyclopentene, 1,2,3,4,5-pentamet...	138 C10H18	1000154-28-6 27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090119\
Data File : VX011996.D
Acq On : 01 Sep 2019 17:03
Operator : SY/SP
Sample : K4528-18
Misc : 4.80µ/5.0mL/MSVOA X/SOIL
ALS Vial : 11 Sample Multiplier: 1

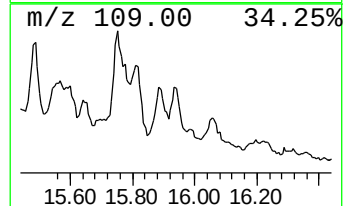
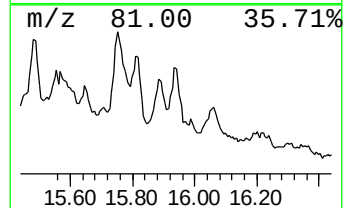
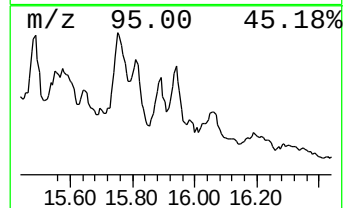
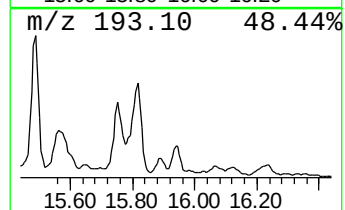
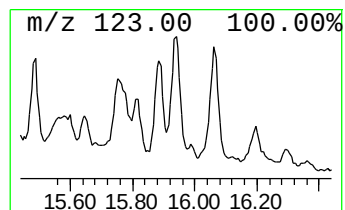
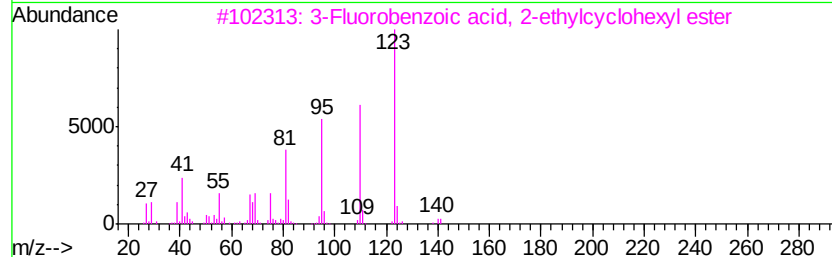
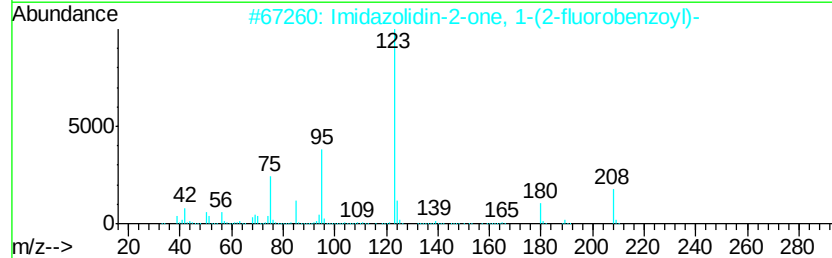
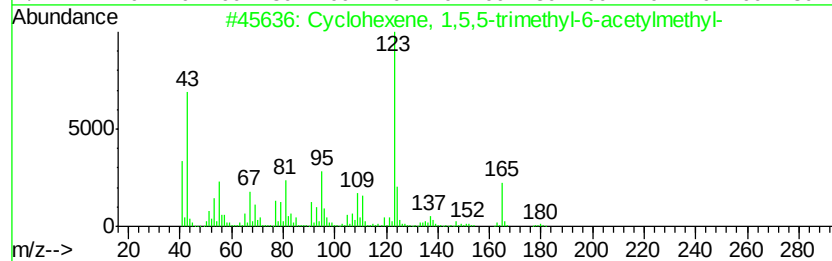
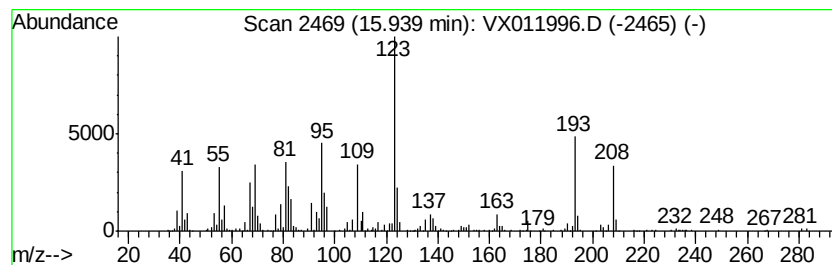
Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S4-(1.9)

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 Cyclohexene, 1,5,5-trimethy... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	12.20 ug/l	222523	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexene, 1,5,5-trimethyl-6-a...	180 C12H20O	211563-96-1 53
2		Imidazolidin-2-one, 1-(2-fluorob...	208 C10H9FN2O2	1000310-62-2 43
3		3-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000279-04-9 43
4		Propionic acid, 3-(benzo[1,3]dio...	331 C17H14FN05	1000316-04-6 43
5		4-Fluorobenzoic acid, 2-pentadec...	350 C22H35F02	1000280-68-3 37



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090119\
Data File : VX011996.D
Acq On : 01 Sep 2019 17:03
Operator : SY/SP
Sample : K4528-18
Misc : 4.80g/5.0mL/MSVOA_X/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T9-12-13-S4-(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
unknown14.27	14.27	8.4	ug/l	152552	4	12.07	911921	50.0
unknown14.54	14.54	6.3	ug/l	113991	4	12.07	911921	50.0
unknown14.75	14.75	21.1	ug/l	384966	4	12.07	911921	50.0
Decahydro-4,4,8,9...	15.02	20.7	ug/l	376826	4	12.07	911921	50.0
1-(2-Hydroxyethyl...	15.75	25.6	ug/l	466982	4	12.07	911921	50.0
unknown15.88	15.88	11.6	ug/l	211867	4	12.07	911921	50.0
Cyclohexene, 1,5,...	15.94	12.2	ug/l	222523	4	12.07	911921	50.0