

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090419\
 Data File : VX012063.D
 Acq On : 04 Sep 2019 20:26
 Operator : SY/SP
 Sample : K4545-01
 Misc : 4.73g/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 T16-17-E2-(0)

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\82X090319S.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	42	rVB	1058966	1219178	100.00%	17.153%
2	1.161	42	45	51	rVB	44441	41178	3.38%	0.579%
3	1.374	77	80	89	rBV2	67654	82670	6.78%	1.163%
4	2.429	248	253	266	rVB	9541	19360	1.59%	0.272%
5	2.844	315	321	331	rBV2	18395	41790	3.43%	0.588%
6	3.514	424	431	441	rVB5	5122	12266	1.01%	0.173%
7	5.484	741	754	767	rBV	84848	243897	20.01%	3.432%
8	5.648	767	781	797	rVB	160285	453789	37.22%	6.385%
9	6.050	835	847	858	rBV	95916	253875	20.82%	3.572%
10	6.849	966	978	991	rBV	246806	590826	48.46%	8.313%
11	8.709	1276	1283	1291	rBV	450305	696309	57.11%	9.797%
12	8.776	1291	1294	1300	rVB	10013	15704	1.29%	0.221%
13	9.324	1375	1384	1390	rBV4	4967	13161	1.08%	0.185%
14	9.824	1460	1466	1473	rBV2	20967	33770	2.77%	0.475%
15	10.111	1507	1513	1517	rBV	365740	518820	42.55%	7.300%
16	10.153	1517	1520	1526	rVB	36735	49646	4.07%	0.698%
17	10.409	1558	1562	1569	rBV3	9573	13510	1.11%	0.190%
18	10.525	1576	1581	1585	rVB3	10931	15587	1.28%	0.219%
19	10.745	1614	1617	1624	rVB4	11048	17403	1.43%	0.245%
20	10.946	1647	1650	1656	rVB3	11231	15771	1.29%	0.222%
21	11.080	1666	1672	1676	rVB	20265	31117	2.55%	0.438%
22	11.135	1676	1681	1686	rBV	248369	313255	25.69%	4.407%
23	11.281	1700	1705	1711	rBV5	11724	22462	1.84%	0.316%
24	11.342	1711	1715	1722	rBV2	71264	103606	8.50%	1.458%
25	11.604	1756	1758	1763	rVB4	9690	12410	1.02%	0.175%
26	11.720	1773	1777	1785	rVB5	16773	35032	2.87%	0.493%
27	12.074	1830	1835	1841	rVB	185086	227167	18.63%	3.196%
28	12.202	1852	1856	1862	rVB9	6177	12400	1.02%	0.174%
29	12.263	1862	1866	1871	rBV	8896	17538	1.44%	0.247%
30	12.531	1905	1910	1915	rVV8	6732	15907	1.30%	0.224%
31	12.586	1915	1919	1923	rVB6	8400	13353	1.10%	0.188%
32	12.811	1952	1956	1962	rVB2	20355	30403	2.49%	0.428%
33	12.970	1976	1982	1986	rBV2	69880	102436	8.40%	1.441%
34	13.007	1986	1988	1992	rVV2	19220	25344	2.08%	0.357%

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ALS Vial : 24 Sample Multiplier: 1

Instrument :
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ClientSampleId :
T16-17-E2-(0)

Integration Parameters: RTEINT.P

Integrator: RTE
Smoothing : ON
Sampling : 1
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Stop Thrs : 0
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Min Area: 3 % of largest Peak
Max Peaks: 100
Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
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35	13.092	1996	2002	2006	rVV7	10614	27535	2.26%	0.387%
36	13.147	2006	2011	2017	rVB3	20135	39717	3.26%	0.559%
37	13.244	2023	2027	2031	rBV3	16161	26008	2.13%	0.366%
38	13.293	2032	2035	2037	rVV3	10730	13517	1.11%	0.190%
39	13.317	2037	2039	2042	rVV2	14833	15182	1.25%	0.214%
40	13.458	2060	2062	2066	rVV5	9410	13907	1.14%	0.196%
41	13.653	2091	2094	2098	rVB6	11798	17052	1.40%	0.240%
42	13.799	2114	2118	2121	rBV6	11661	17878	1.47%	0.252%
43	13.854	2123	2127	2131	rVV2	29190	40647	3.33%	0.572%
44	13.933	2137	2140	2143	rBV4	10419	15944	1.31%	0.224%
45	14.159	2174	2177	2179	rBV3	14265	18229	1.50%	0.256%
46	14.293	2194	2199	2201	rBV5	16218	34148	2.80%	0.480%
47	14.811	2281	2284	2288	rBV2	52822	66230	5.43%	0.932%
48	14.903	2296	2299	2304	rBV2	28443	51859	4.25%	0.730%
49	14.994	2310	2314	2315	rBV3	51743	67197	5.51%	0.945%
50	15.018	2316	2318	2322	rVB2	62194	84533	6.93%	1.189%
51	15.488	2390	2395	2401	rVB	222719	340637	27.94%	4.793%
52	15.756	2434	2439	2444	rBV3	107681	212105	17.40%	2.984%
53	15.817	2444	2449	2454	rVB	242696	412177	33.81%	5.799%
54	15.884	2457	2460	2464	rBV3	51369	77023	6.32%	1.084%
55	15.939	2465	2469	2474	rVB2	94190	163257	13.39%	2.297%
56	16.640	2581	2584	2589	rVB5	25048	41834	3.43%	0.589%

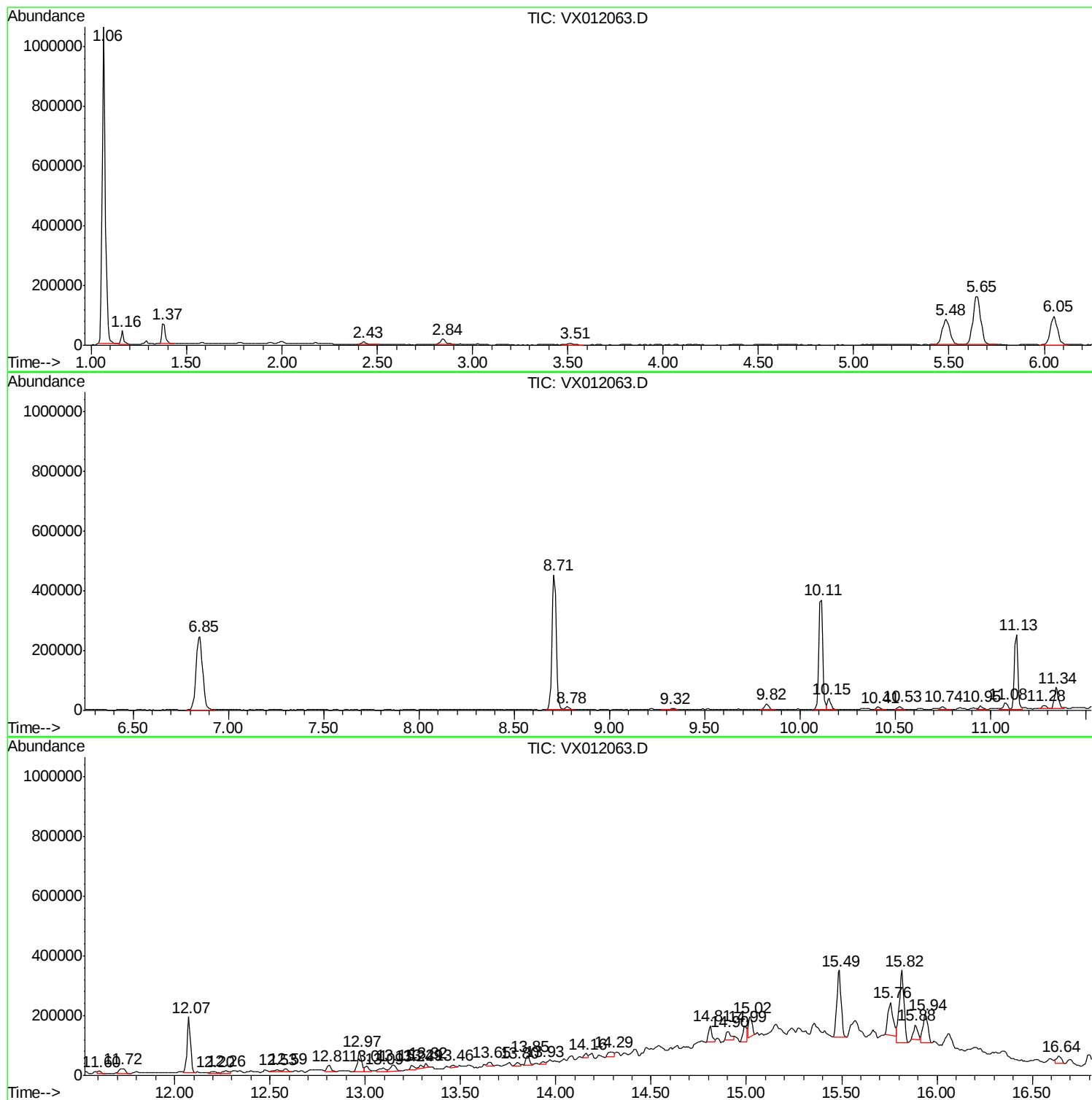
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Quant Title : SW846 8260

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



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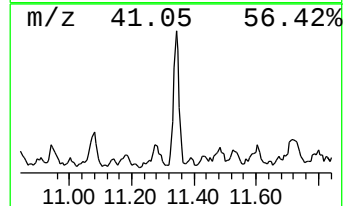
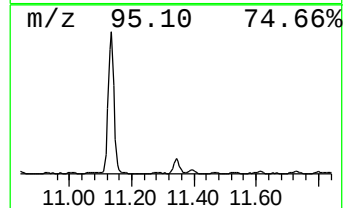
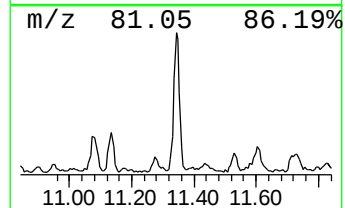
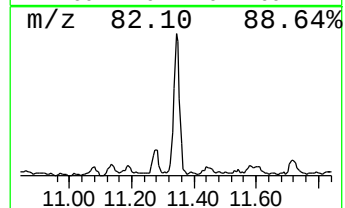
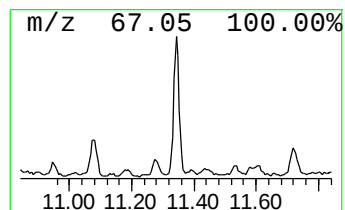
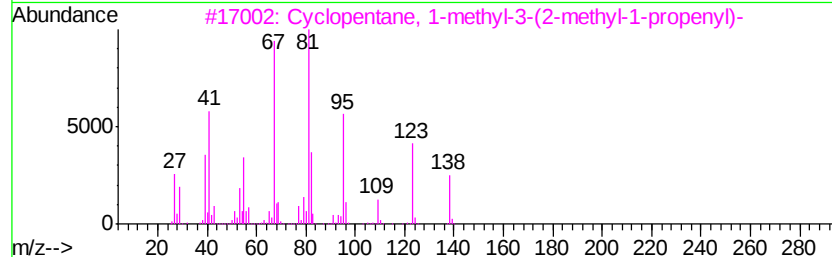
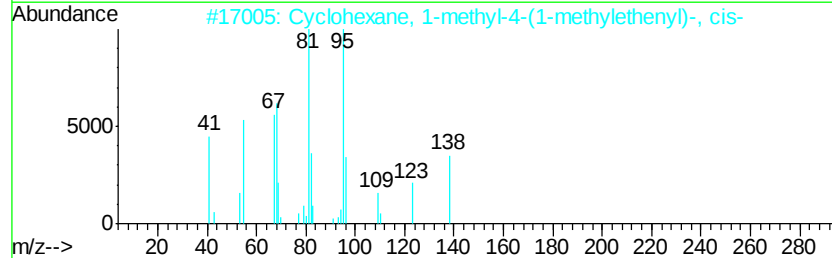
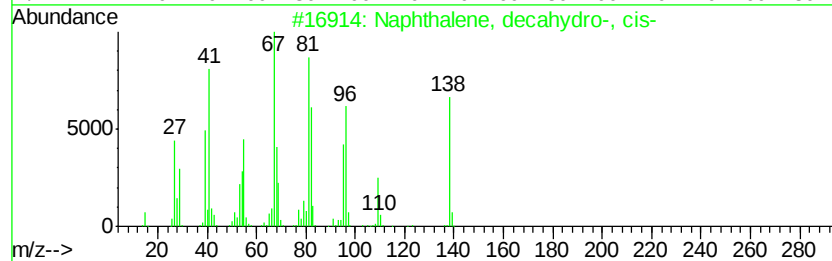
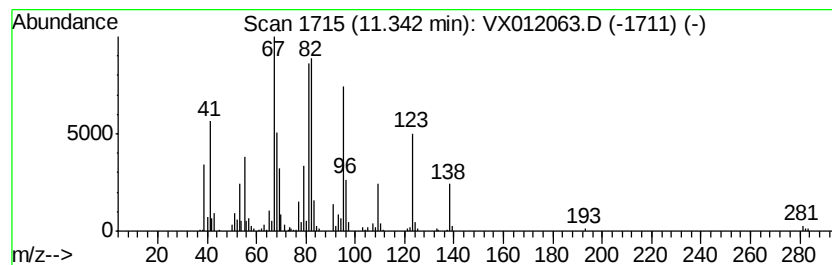
Instrument :
MSVOA_X
ClientSampled :
T16-17-E2-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, decahydro-, cis- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.34	22.80 ug/l	103606	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, decahydro-, cis-	138 C10H18	000493-01-6 68
2		Cyclohexane, 1-methyl-4-(1-methyl-3-(2-methyl-1-propenyl)-)	138 C10H18	001879-07-8 64
3		Cyclopentane, 1-methyl-3-(2-methyl-1-propenyl)-	138 C10H18	075873-01-7 62
4		Cyclodecene	138 C10H18	003618-12-0 58
5		Cyclohexane, 1-methyl-3-(1-methyl-3-(2-methyl-1-propenyl)-)	138 C10H18	024399-15-3 53



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ALS Vial : 24 Sample Multiplier: 1

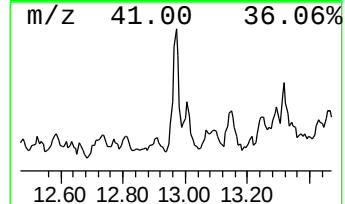
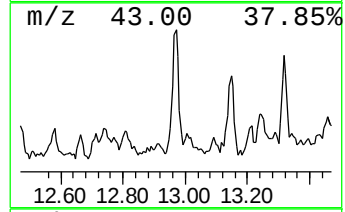
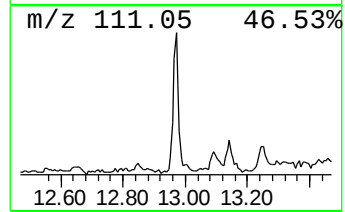
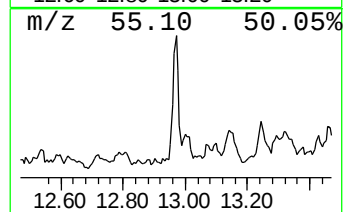
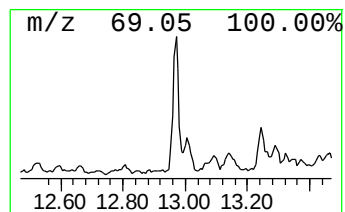
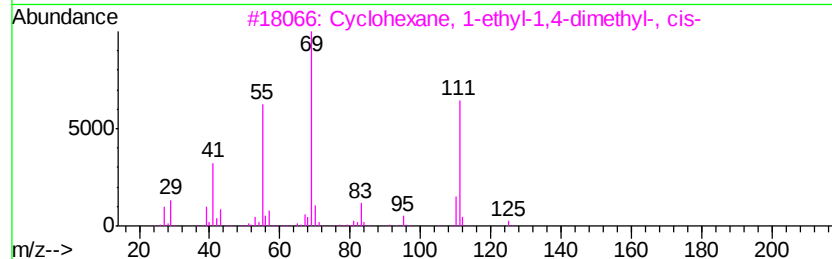
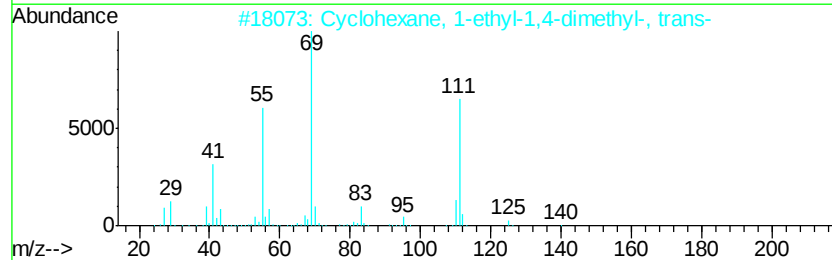
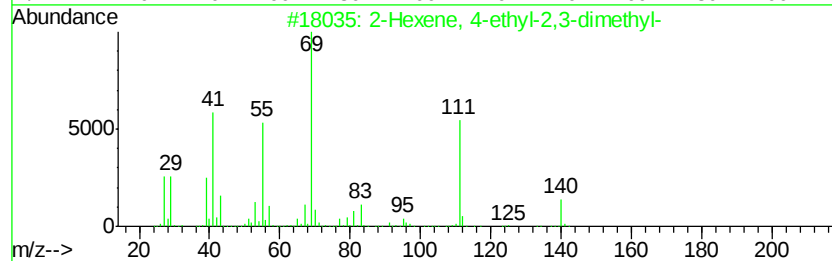
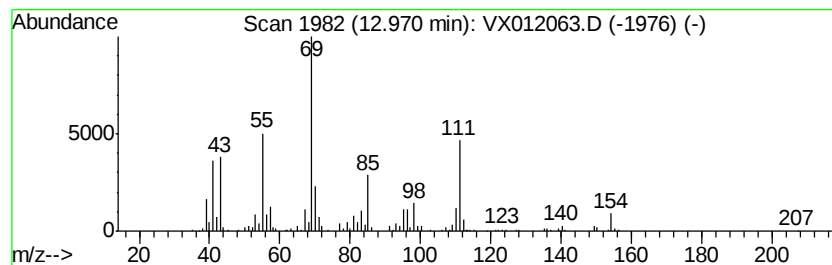
Instrument :
MSVOA_X
ClientSampled :
T16-17-E2-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 3 2-Hexene, 4-ethyl-2,3-dimet... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.97	22.55 ug/l	102436	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Hexene, 4-ethyl-2,3-dimethyl-	140 C10H20	1000149-19-7	58
2	Cyclohexane, 1-ethyl-1,4-dimethyl...	140 C10H20	062238-32-8	53
3	Cyclohexane, 1-ethyl-1,4-dimethyl...	140 C10H20	062238-30-6	53
4	Cyclohexane, 1-ethyl-1,3-dimethyl...	140 C10H20	062238-31-7	50
5	2,3,4-Trimethyl-hex-3-enal	140 C9H16O	1000193-72-9	47



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Instrument :
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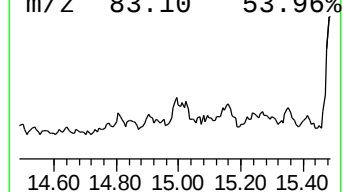
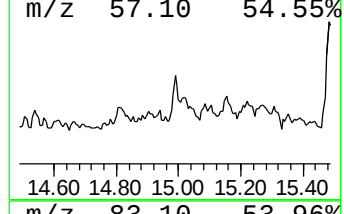
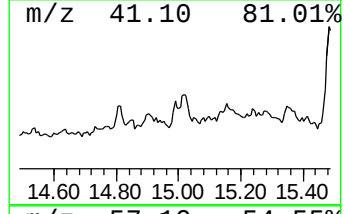
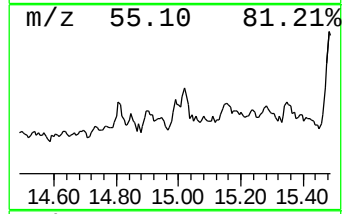
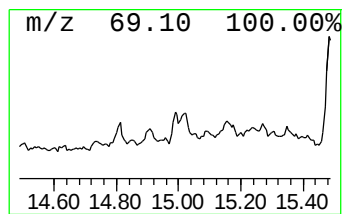
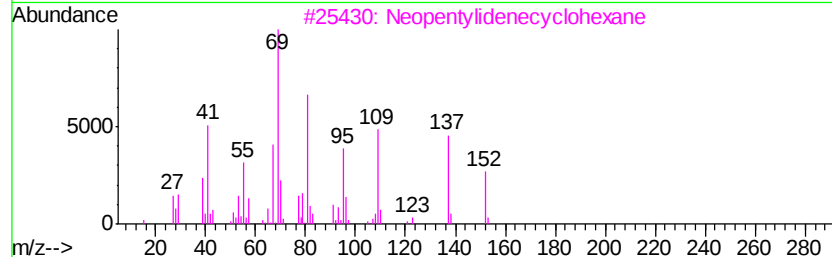
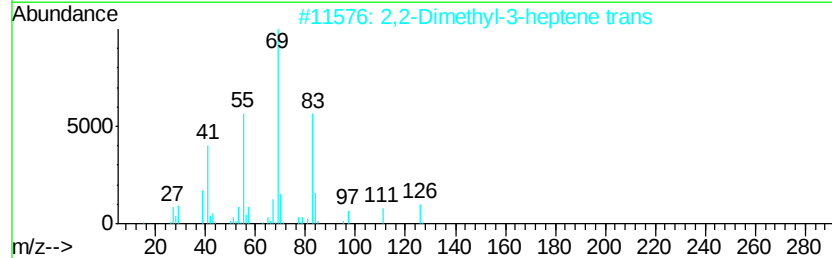
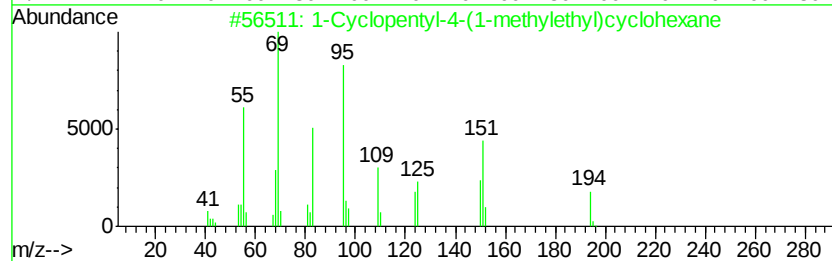
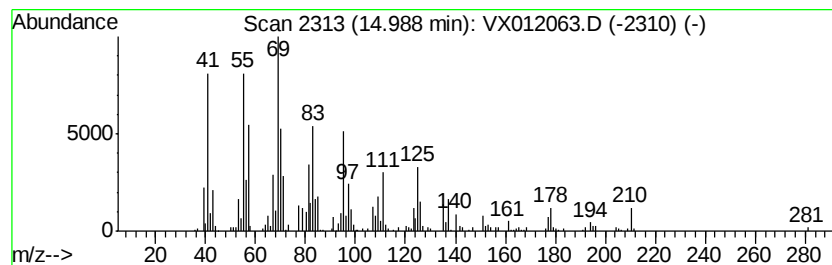
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown14.99 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	14.79 ug/l	67197	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclopentyl-4-(1-methylethyl)c...	194	C14H26	1000215-44-4	38
2		2,2-Dimethyl-3-heptene trans	126	C9H18	019550-75-5	38
3		Neopentylidenecyclohexane	152	C11H20	039546-80-0	30
4		1-Butyl-1H-1,2,4-triazole	125	C6H11N3	006086-22-2	25
5		Citral	152	C10H16O	005392-40-5	25



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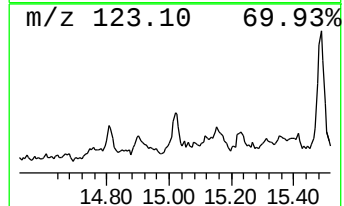
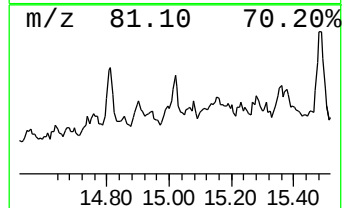
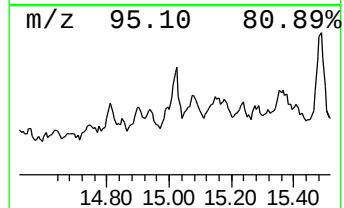
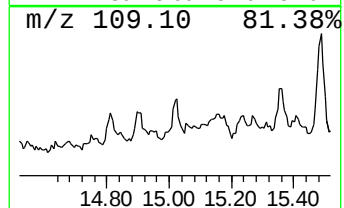
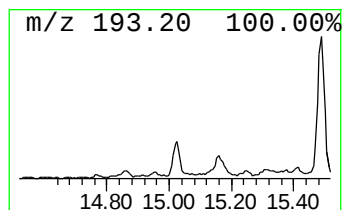
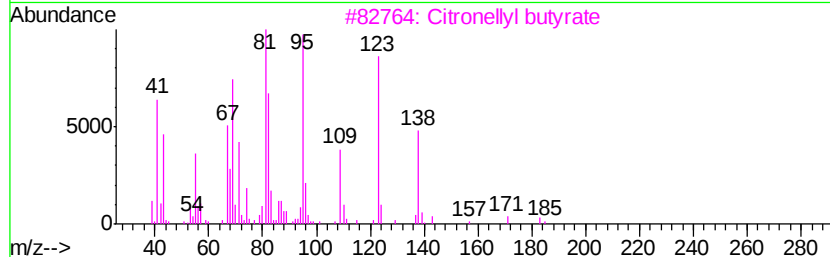
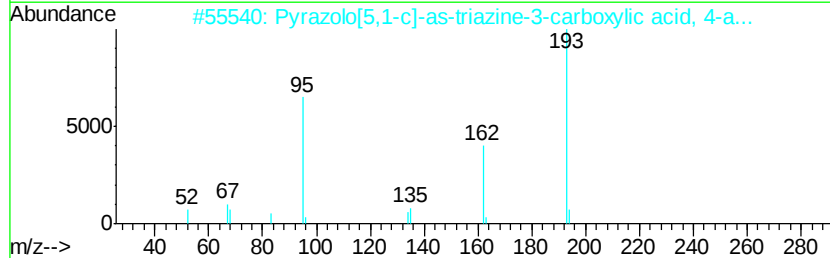
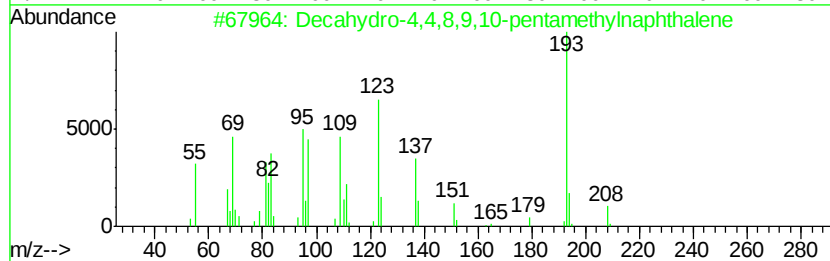
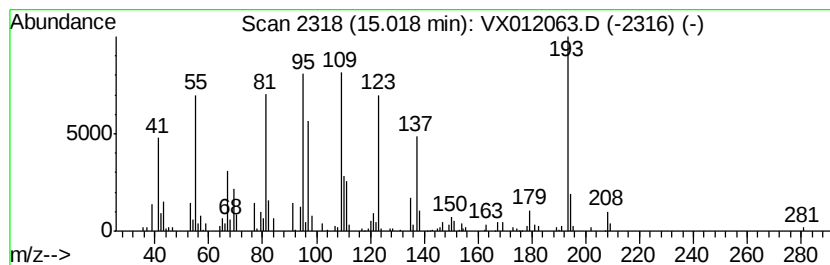
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Quant Title : SW846 8260

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

Peak Number 5 Decahydro-4,4,8,9,10-pentam... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	18.61 ug/l	84533	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	74
2		Pyrazolo[5,1-c]-as-triazine-3-ca...	193	C6H7N7O	016111-78-7	22
3		Citronellvl butyrate	226	C14H26O2	000141-16-2	14
4		2-Cyclopenten-1-one, 2,3,4,5-tet...	138	C9H14O	054458-61-6	14
5		Ethanone, 1-(2-furanyl)-	110	C6H6O2	001192-62-7	11



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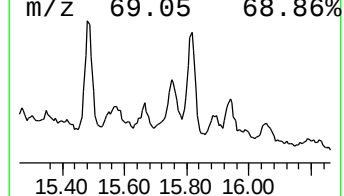
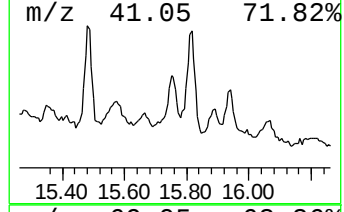
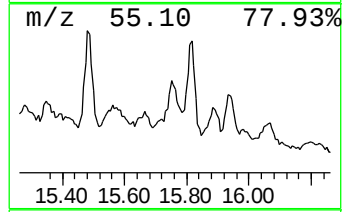
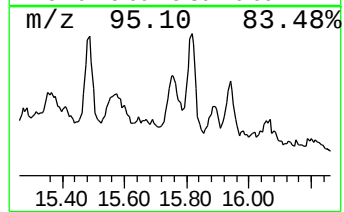
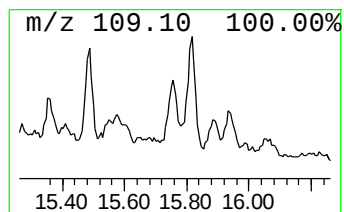
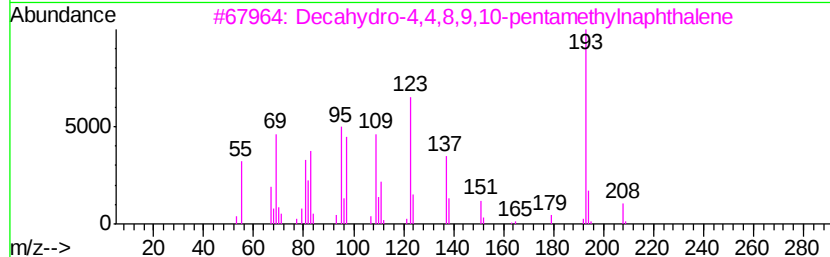
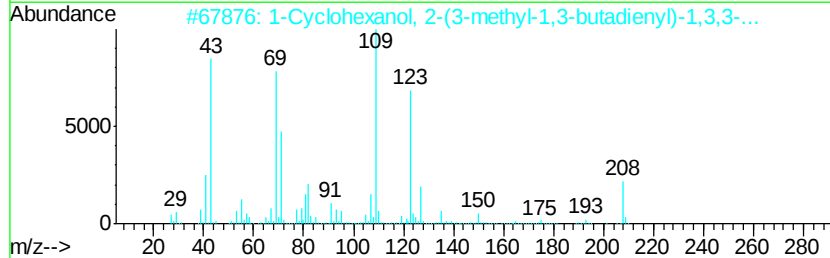
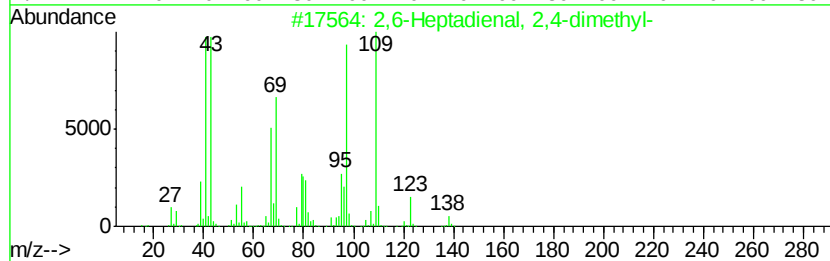
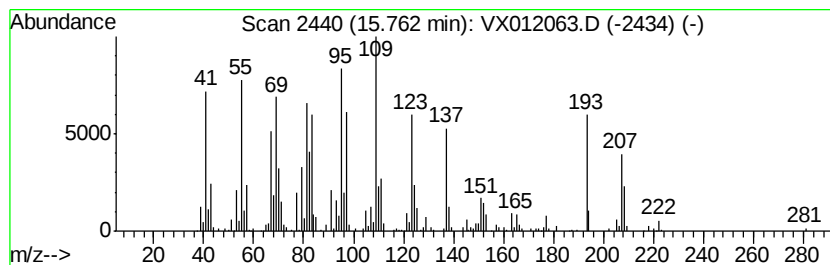
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 Quant Title : SW846 8260

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

 Peak Number 7 unknown15.76 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	46.68 ug/l	212105	1,4-Dichlorobenzene-d4	12.07

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2,6-Heptadienal, 2,4-dimethyl-			138	C9H14O	085136-08-9	45
2	1-Cyclohexanol, 2-(3-methyl-1,3-...			208	C14H24O	1000196-01-6	41
3	Decahydro-4,4,8,9,10-pentamethyl...			208	C15H28	080655-44-3	38
4	Benzamide, 4-fluoro-N-methallyl-			193	C11H12FN0	1000340-31-9	30
5	Bicyclo[3.3.1]nonan-9-one, 1,2,4...			225	C12H19N03	129967-65-3	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090419\
Data File : VX012063.D
Acq On : 04 Sep 2019 20:26
Operator : SY/SP
Sample : K4545-01
Misc : 4.73a/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E2-(0)

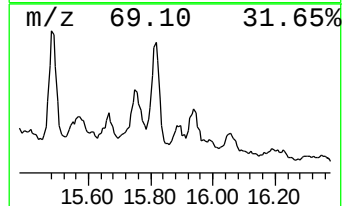
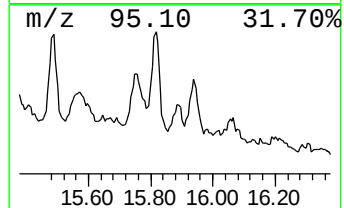
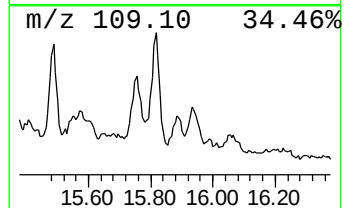
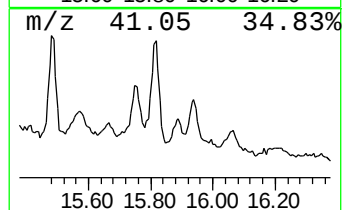
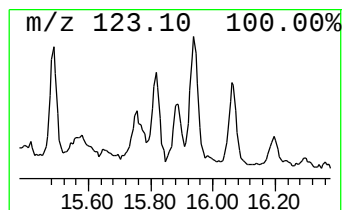
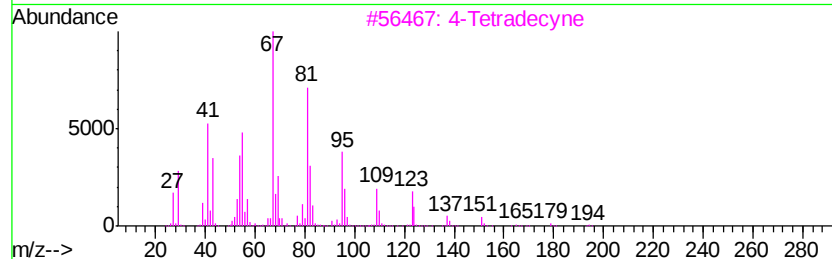
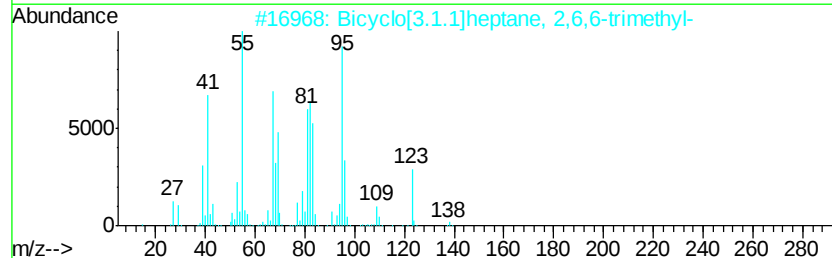
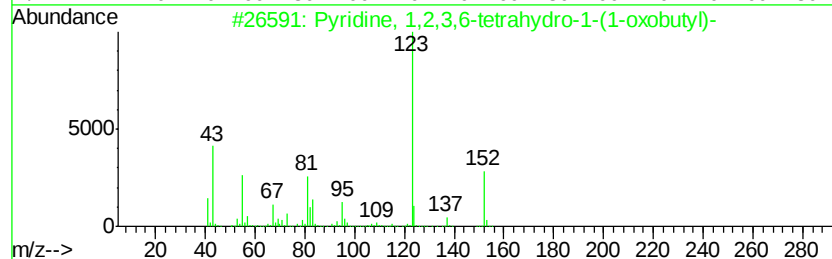
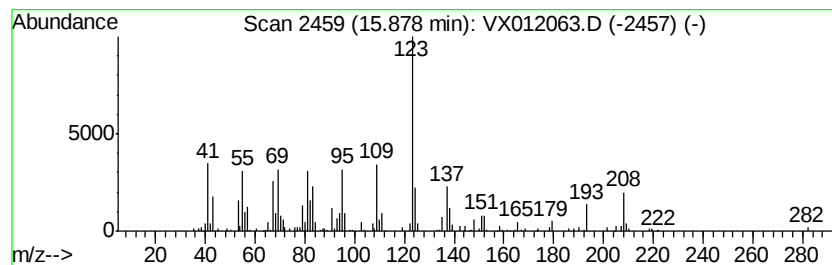
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Quant Title : SW846 8260

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

Peak Number 9 unknown15.88 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	16.95 ug/l	77023	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 1,2,3,6-tetrahydro-1-(...	153	C9H15NO	057150-46-6	43
2		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	000473-55-2	30
3		4-Tetradecyne	194	C14H26	060212-33-1	27
4		Cyclohexene, 4-(4-ethylcyclohexy...	262	C19H34	301643-32-3	27
5		Bicyclo[3.1.1]heptane, 2,6,6-tri...	138	C10H18	006876-13-7	27



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090419\
Data File : VX012063.D
Acq On : 04 Sep 2019 20:26
Operator : SY/SP
Sample : K4545-01
Misc : 4.73q/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E2-(0)

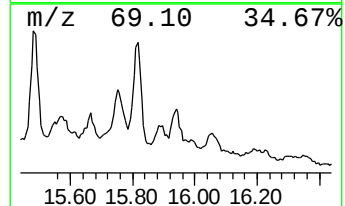
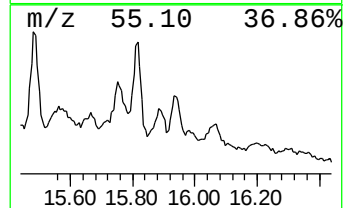
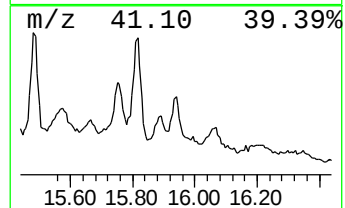
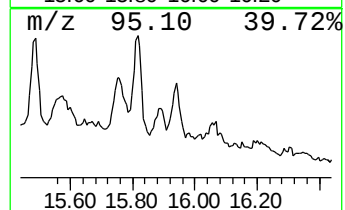
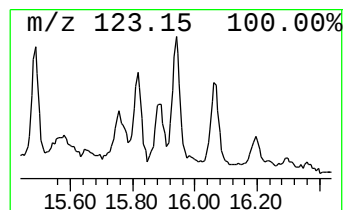
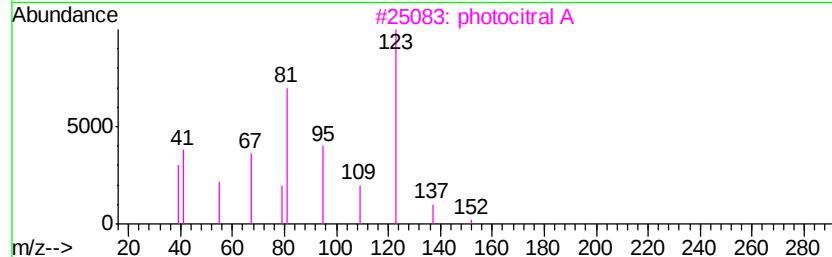
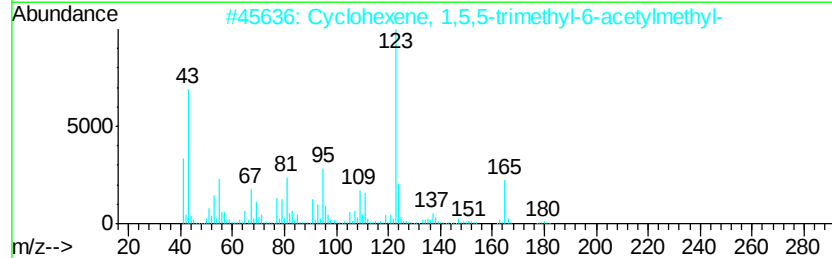
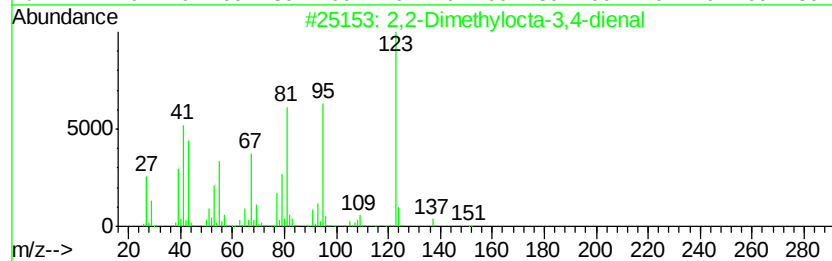
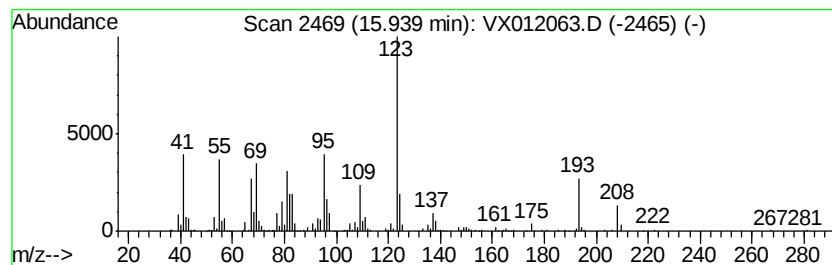
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown15.94 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	35.93 ug/l	163257	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,2-Dimethylocta-3,4-dienal	152	C10H16O	000590-71-6	47
2		Cyclohexene, 1,5,5-trimethyl-6-acetyl-	180	C12H20O	211563-96-1	40
3		photocitral A	152	C10H16O	055253-28-6	40
4		3,3,5,5-Tetramethylcyclohexyl me...	236	C11H22FO2P	1000298-38-5	38
5		4-Fluorobenzoic acid, undec-10-e...	292	C18H25FO2	1000279-02-8	38



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX090419\
Data File : VX012063.D
Acq On : 04 Sep 2019 20:26
Operator : SY/SP
Sample : K4545-01
Misc : 4.73g/5.0mL/MSVOA_X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
T16-17-E2-(0)

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.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
Naphthalene, deca...	11.34	22.8	ug/l	103606	4	12.07	227167	50.0
2-Hexene, 4-ethyl...	12.97	22.6	ug/l	102436	4	12.07	227167	50.0
unknown14.99	14.99	14.8	ug/l	67197	4	12.07	227167	50.0
Decahydro-4,4,8,9...	15.02	18.6	ug/l	84533	4	12.07	227167	50.0
unknown15.76	15.76	46.7	ug/l	212105	4	12.07	227167	50.0
unknown15.88	15.88	16.9	ug/l	77023	4	12.07	227167	50.0
unknown15.94	15.94	35.9	ug/l	163257	4	12.07	227167	50.0