

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
 Data File : VD068168.D
 Acq On : 25 Jan 2021 14:35
 Operator : VA/SY
 Sample : M1218-03
 Misc : 5.15G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 241

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\82D011921S.M
 Title : SW846 8260

Signal : TIC: VD068168.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.156	33	40	45	rBV	67788	97102	3.56%	0.520%
2	2.497	93	98	106	rVB	34402	57344	2.10%	0.307%
3	4.032	351	359	368	rBV	17685	49354	1.81%	0.264%
4	4.162	370	381	394	rBV	194237	541083	19.85%	2.895%
5	4.662	458	466	475	rBV3	9978	31429	1.15%	0.168%
6	4.973	507	519	531	rBV3	58745	188344	6.91%	1.008%
7	5.844	656	667	678	rBV4	14313	45258	1.66%	0.242%
8	5.991	686	692	704	rVB5	9032	28879	1.06%	0.155%
9	6.944	844	854	866	rBV2	58892	170361	6.25%	0.912%
10	7.208	885	899	910	rBV3	103312	312503	11.46%	1.672%
11	7.920	1009	1020	1025	rBV	353502	863407	31.67%	4.620%
12	7.985	1025	1031	1042	rVB	636920	1437116	52.72%	7.689%
13	8.332	1079	1090	1104	rBV	318113	746511	27.38%	3.994%
14	8.579	1125	1132	1140	rVB3	60304	135349	4.96%	0.724%
15	8.738	1151	1159	1167	rBV4	30025	69414	2.55%	0.371%
16	8.867	1173	1181	1191	rBV	990474	1995930	73.21%	10.679%
17	9.308	1248	1256	1262	rBV	39617	78982	2.90%	0.423%
18	9.432	1270	1277	1288	rVB2	64301	131768	4.83%	0.705%
19	9.691	1312	1321	1328	rBV5	13318	32324	1.19%	0.173%
20	10.344	1422	1432	1439	rBV	1500902	2726182	100.00%	14.587%
21	10.402	1439	1442	1447	rVB	39601	68909	2.53%	0.369%
22	10.649	1474	1484	1492	rBV3	78230	180190	6.61%	0.964%
23	11.091	1551	1559	1563	rBV	53202	94312	3.46%	0.505%
24	11.649	1646	1654	1665	rBV	1152869	2034731	74.64%	10.887%
25	11.749	1665	1671	1675	rBV	22035	46314	1.70%	0.248%
26	11.855	1683	1689	1700	rVB4	62792	179490	6.58%	0.960%
27	12.179	1736	1744	1751	rVB2	29785	71927	2.64%	0.385%
28	12.355	1769	1774	1779	rBV5	17896	30616	1.12%	0.164%
29	12.479	1790	1795	1800	rBV2	23930	44455	1.63%	0.238%
30	12.632	1815	1821	1831	rVB	809280	1346515	49.39%	7.205%
31	12.802	1845	1850	1856	rVB7	14063	34980	1.28%	0.187%
32	12.885	1857	1864	1867	rBV3	34653	67241	2.47%	0.360%
33	12.955	1867	1876	1881	rVV4	102356	226051	8.29%	1.210%
34	13.008	1883	1885	1890	rVB5	26601	38022	1.39%	0.203%
35	13.096	1890	1900	1905	rBV7	27739	83224	3.05%	0.445%
36	13.185	1908	1915	1924	rVV6	69448	198414	7.28%	1.062%

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Stop Thrs : 0

Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.267	1924	1929	1934	rVB	61388	106203	3.90%	0.568%
38	13.402	1948	1952	1956	rBV	49373	73853	2.71%	0.395%
39	13.461	1956	1962	1966	rVV5	58395	112864	4.14%	0.604%
40	13.514	1966	1971	1975	rVV4	53695	100486	3.69%	0.538%
41	13.573	1975	1981	1990	rVV	730736	1296018	47.54%	6.935%
42	13.767	2010	2014	2018	rBV4	31429	50904	1.87%	0.272%
43	13.814	2018	2022	2026	rVV2	23707	41097	1.51%	0.220%
44	13.896	2030	2036	2041	rBV2	188724	321863	11.81%	1.722%
45	14.226	2086	2092	2097	rBV	205849	354340	13.00%	1.896%
46	14.302	2097	2105	2110	rBV2	88001	241027	8.84%	1.290%
47	14.408	2118	2123	2127	rBV3	162965	269289	9.88%	1.441%
48	14.520	2139	2142	2145	rBV5	51198	74718	2.74%	0.400%
49	14.573	2146	2151	2155	rVV4	116993	192417	7.06%	1.030%
50	14.626	2157	2160	2163	rVB5	40423	53479	1.96%	0.286%
51	14.755	2178	2182	2187	rVB3	110381	178681	6.55%	0.956%
52	14.820	2187	2193	2198	rBV5	169180	433503	15.90%	2.320%
53	14.873	2198	2202	2209	rVB5	129305	304601	11.17%	1.630%

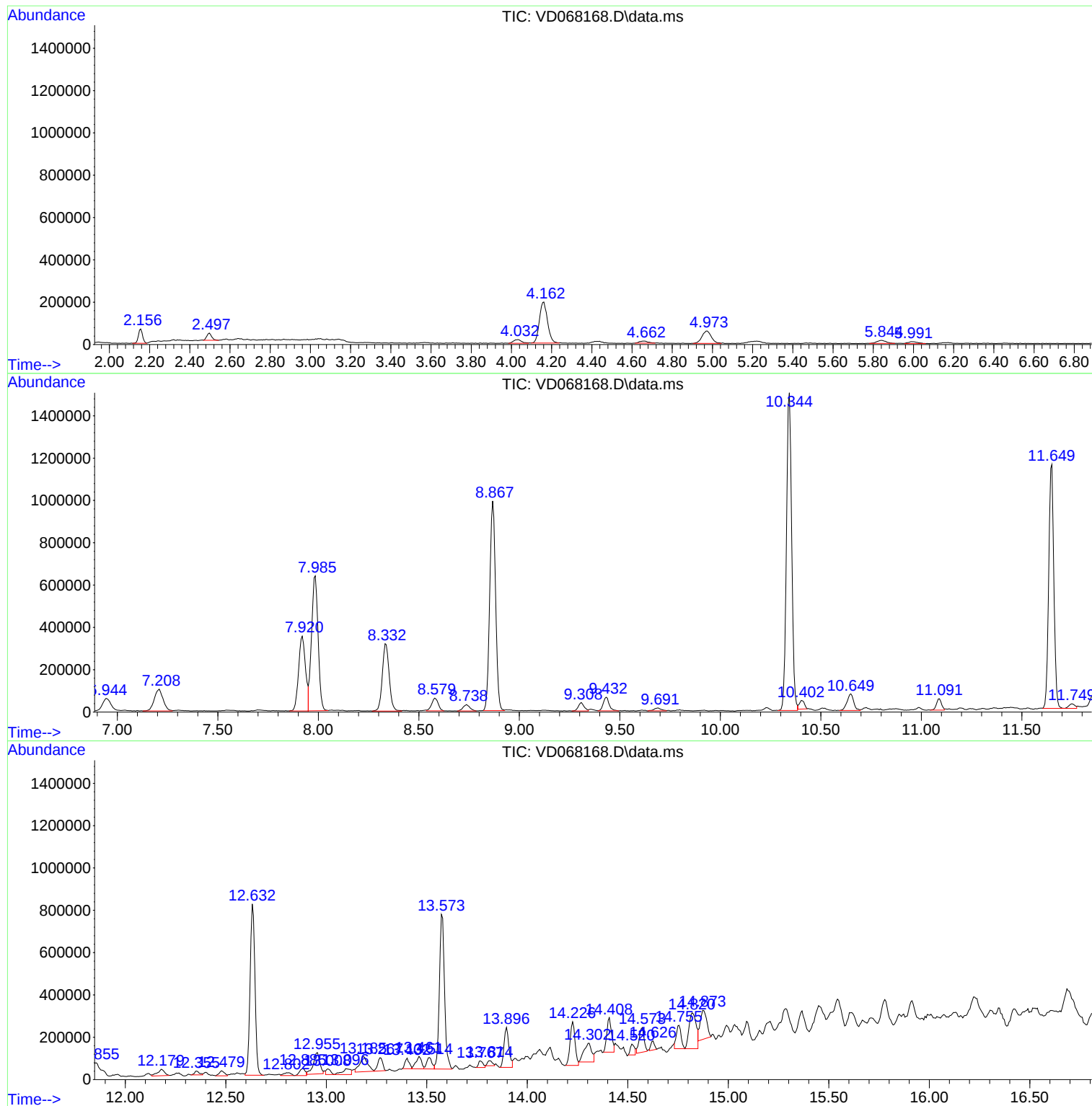
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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



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Instrument :
MSVOA_D
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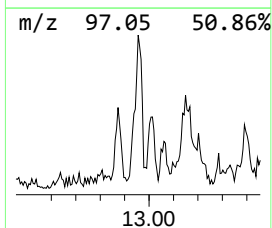
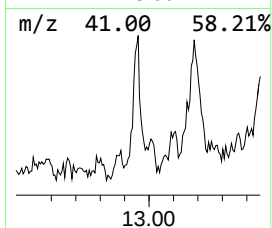
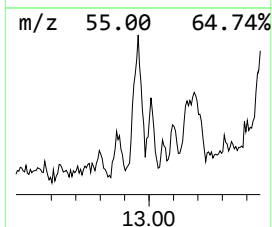
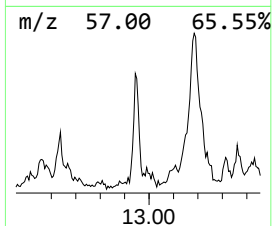
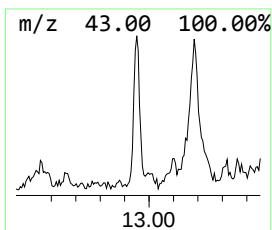
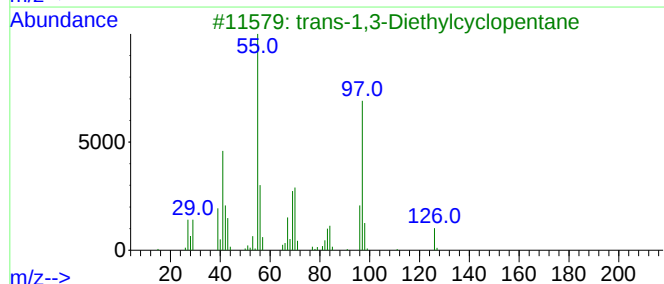
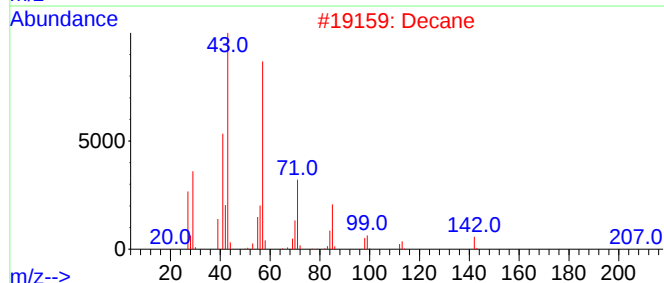
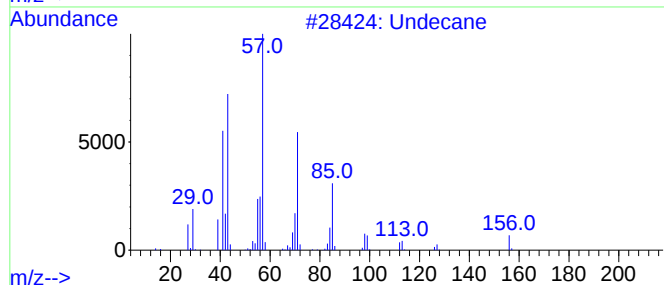
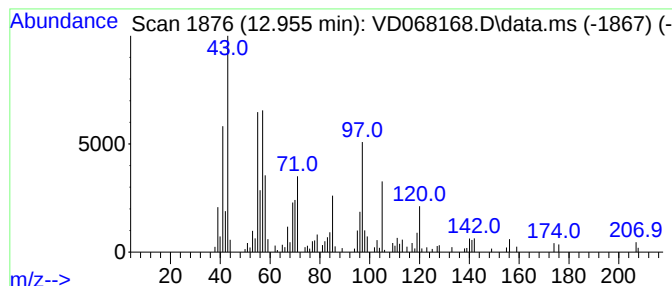
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Quant Title : SW846 8260

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

Peak Number 1 unknown12.955 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.955	8.72 ug/l	226051	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	42
2			Decane	142	C10H22	000124-18-5	38
3			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	30
4			Sulfurous acid, cyclohexylmethyl...	332	C18H36O3S	1000309-21-9	27
5			3-Octanol, 2,6-dimethyl-, acetate	200	C12H24O2	123232-57-5	27



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MSVOA_D
ClientSampleId :
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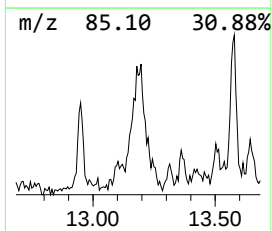
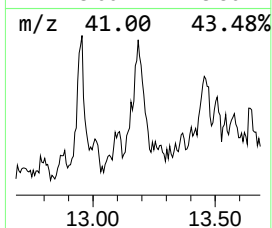
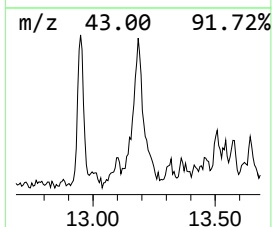
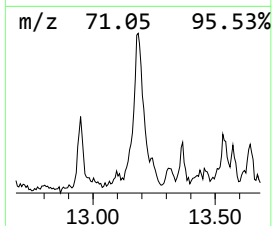
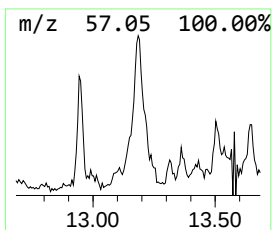
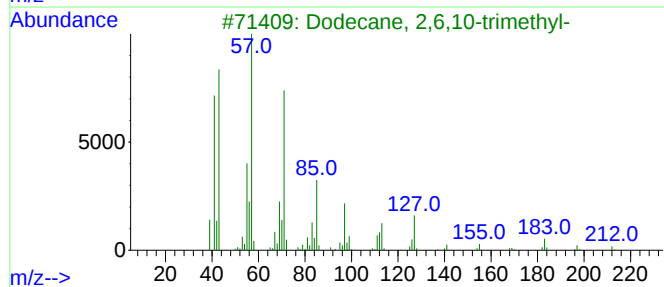
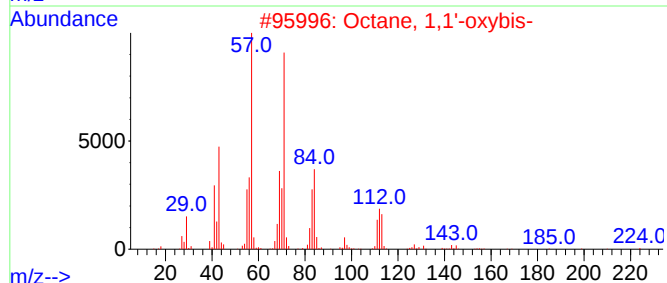
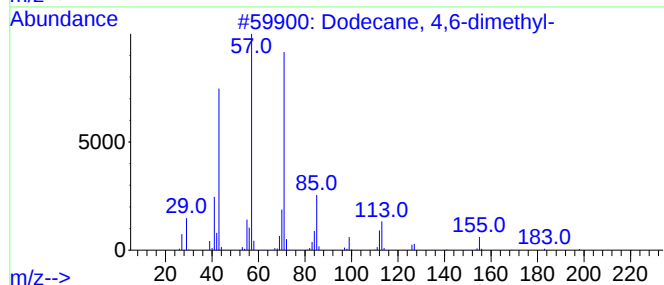
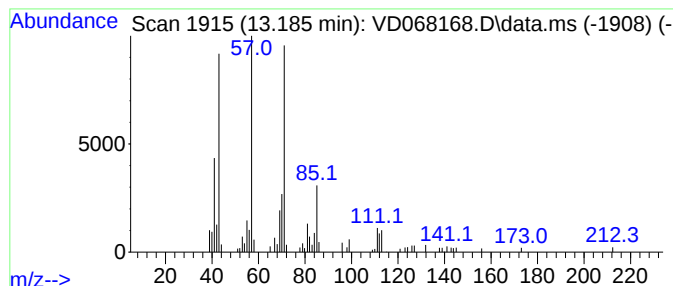
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 2 Dodecane, 4,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.185	7.65 ug/l	198414	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	72
2			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	72
3			Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	64
4			Sulfurous acid, hexyl 2-pentyl e...	236	C11H24O3S	1000309-15-6	59
5			Heptane, 3,3-dimethyl-	128	C9H20	004032-86-4	53



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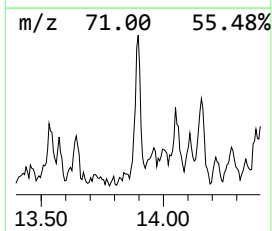
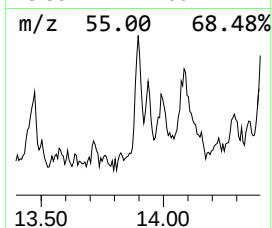
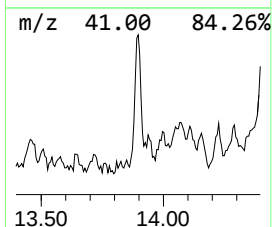
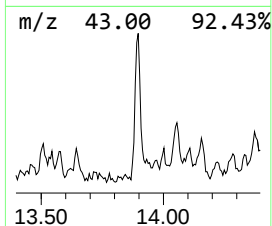
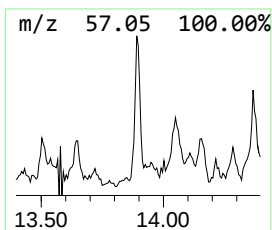
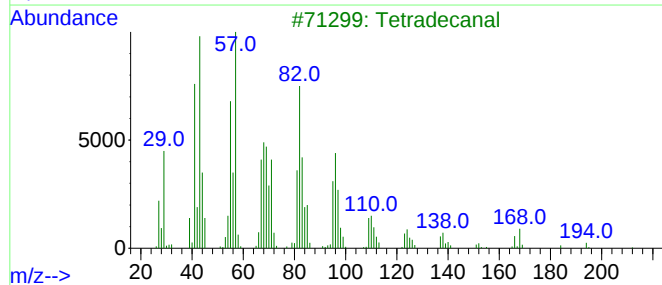
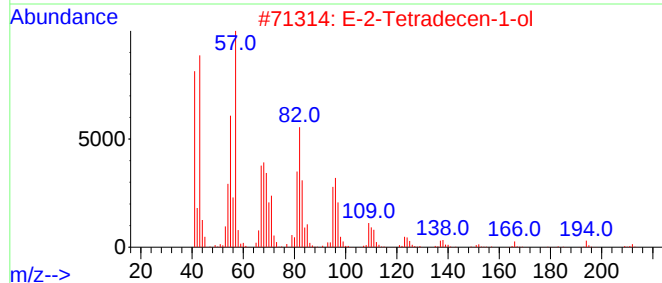
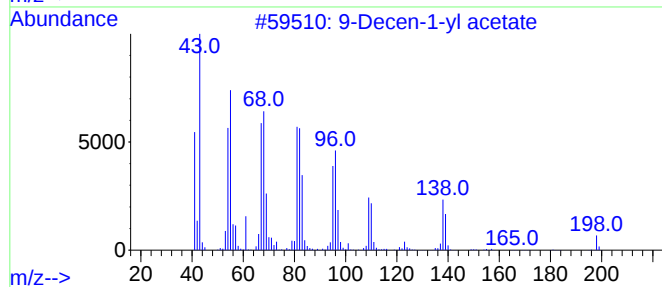
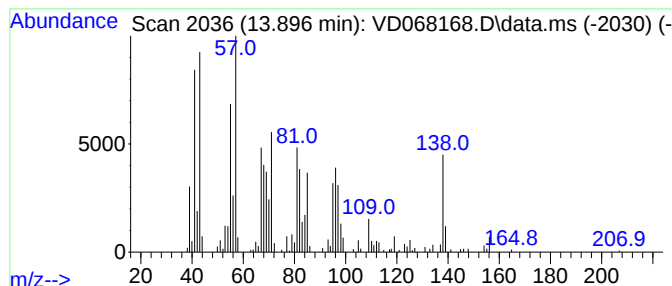
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TIC Library : C:\Database\NIST11.L
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Peak Number 3 9-Decen-1-yl acetate Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.896	12.42 ug/l	321863	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			9-Decen-1-yl acetate	198	C12H22O2	050816-18-7	52
2			E-2-Tetradecen-1-ol	212	C14H28O	1000130-83-7	47
3			Tetradecanal	212	C14H28O	000124-25-4	47
4			Cyclononane, 2-hydroxy-	156	C9H16O2	000496-83-3	45
5			Cyclohexanol, 1-methyl-4-(1-meth...	156	C10H20O	021129-27-1	35



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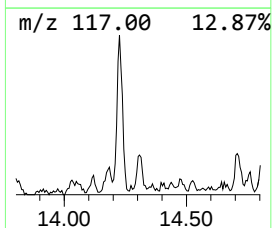
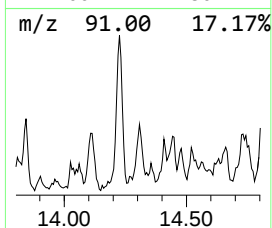
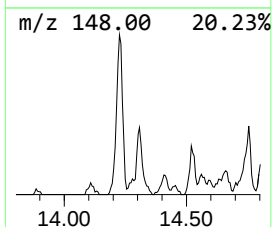
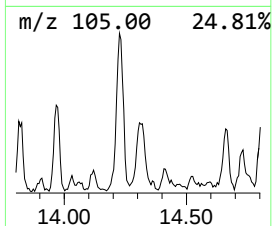
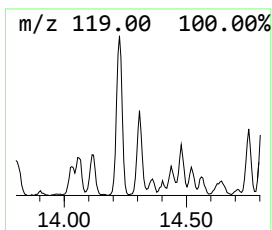
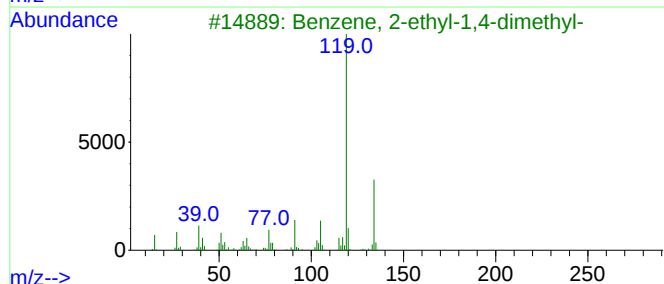
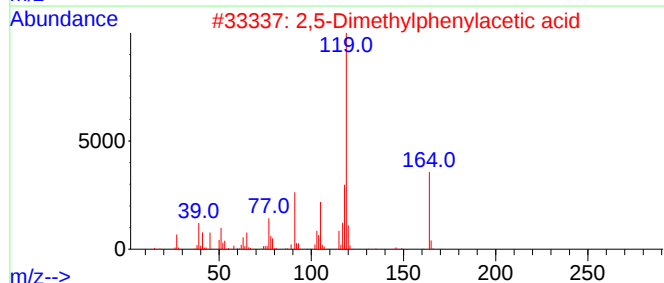
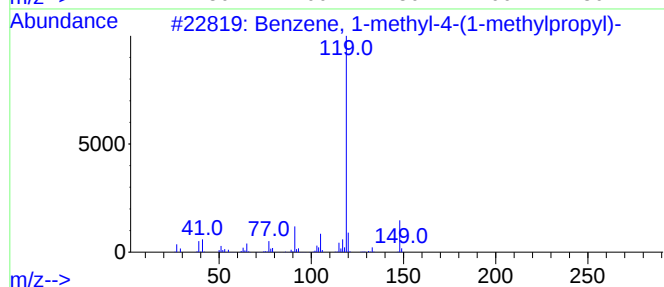
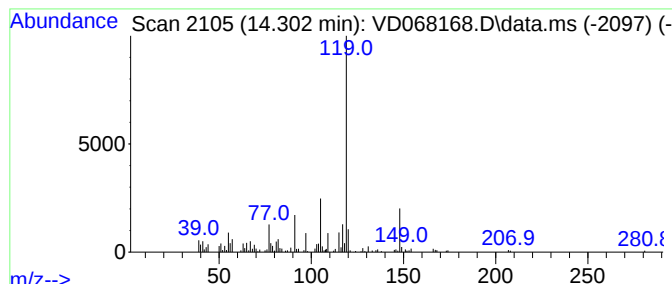
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TIC Library : C:\Database\NIST11.L
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Peak Number 5 Benzene, 1-methyl-4-(1-meth... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.302	9.30 ug/l	241027	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	87
2			2,5-Dimethylphenylacetic acid	164	C10H12O2	1000342-65-5	59
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	59
4			p-Cymene	134	C10H14	000099-87-6	53
5			Benzene, 4-(chloromethyl)-1,2-di...	154	C9H11Cl	000102-46-5	53



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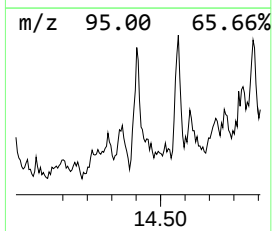
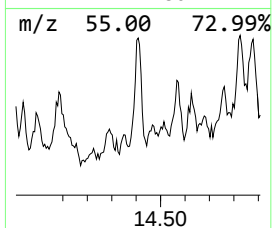
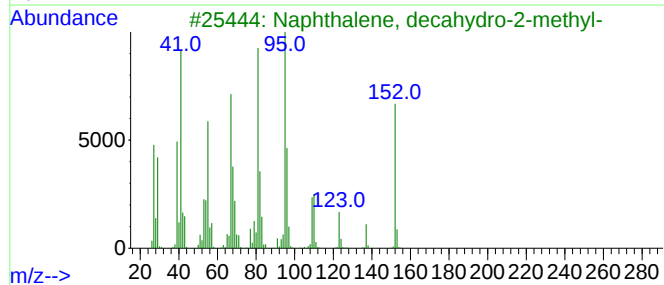
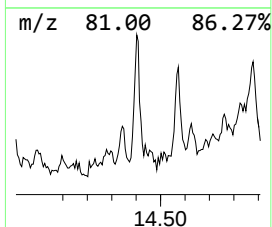
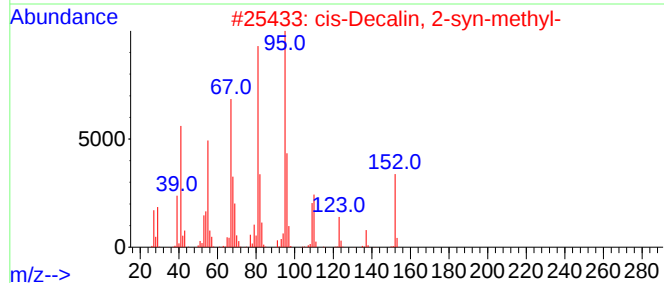
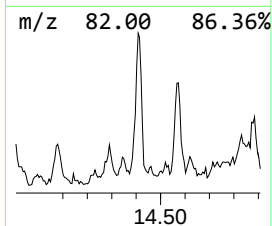
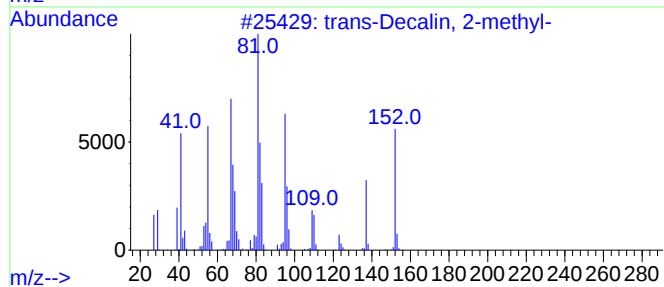
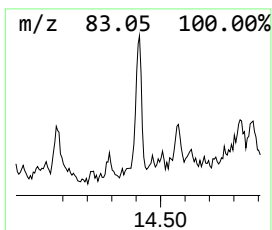
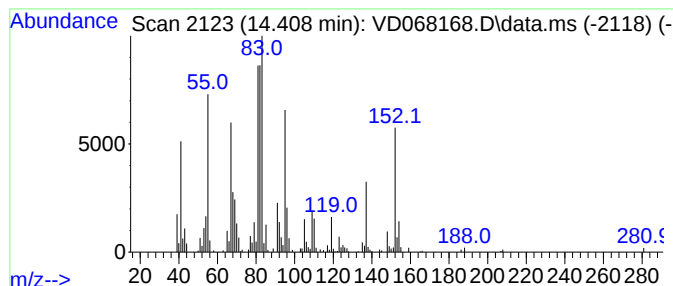
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Quant Title : SW846 8260

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

Peak Number 6 trans-Decalin, 2-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.408	10.39 ug/l	269289	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	64
2			cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	46
3			Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	43
4			Cyclohexane, pentyl-	154	C11H22	004292-92-6	38
5			Cyclohexanone, 2-methyl-5-(1-met...	152	C10H16O	005948-04-9	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068168.D
Acq On : 25 Jan 2021 14:35
Operator : VA/SY
Sample : M1218-03
Misc : 5.15G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
241

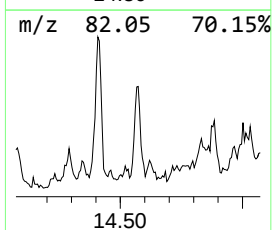
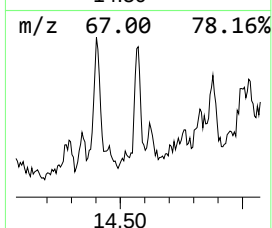
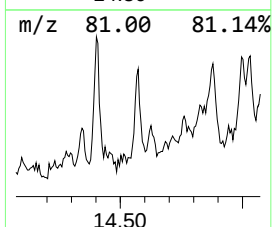
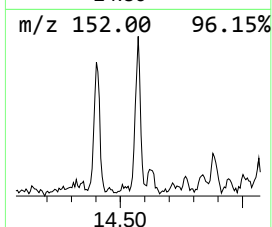
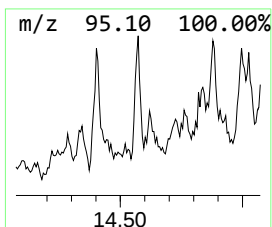
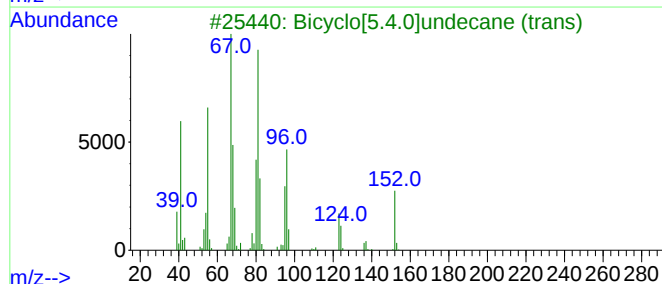
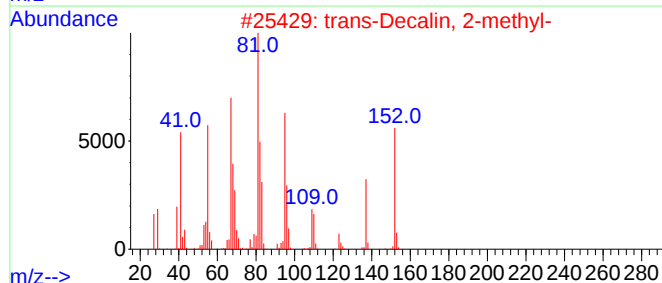
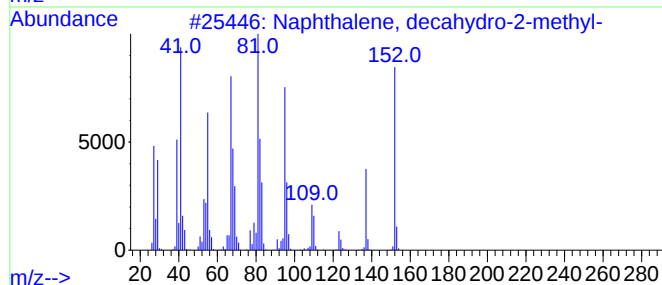
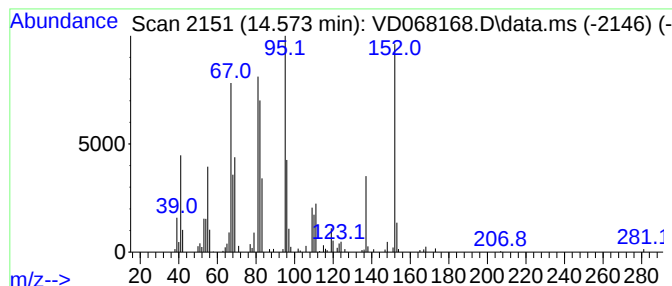
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Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, decahydro-2-me... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.573	7.42 ug/l	192417	1,4-Dichlorobenzene-d4	13.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	94
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	68
3		Bicyclo[5.4.0]undecane (trans)	152	C11H20	021394-30-9	62
4		Pulegone	152	C10H16O	000089-82-7	52
5		Camphor	152	C10H16O	000076-22-2	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068168.D
Acq On : 25 Jan 2021 14:35
Operator : VA/SY
Sample : M1218-03
Misc : 5.15G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
241

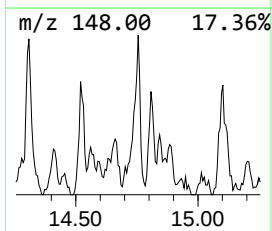
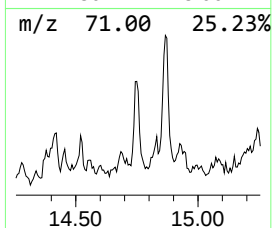
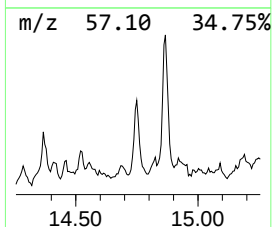
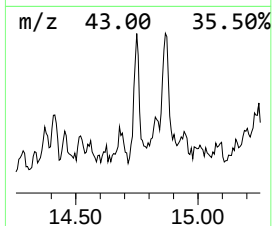
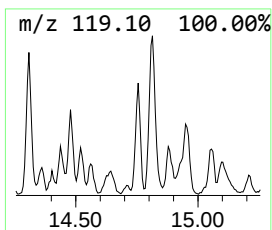
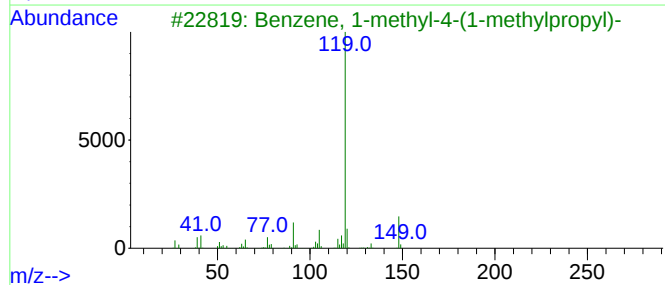
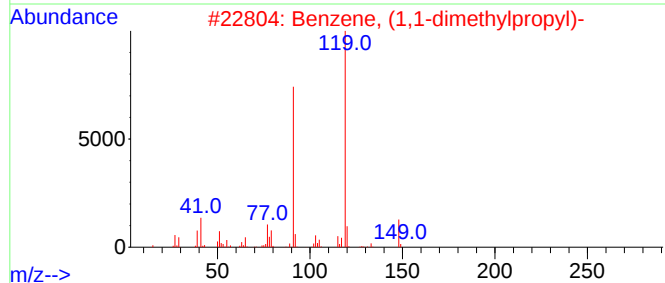
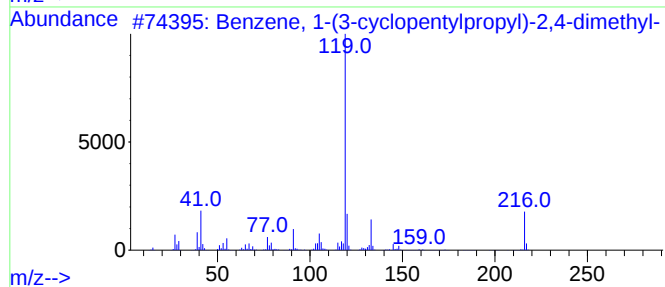
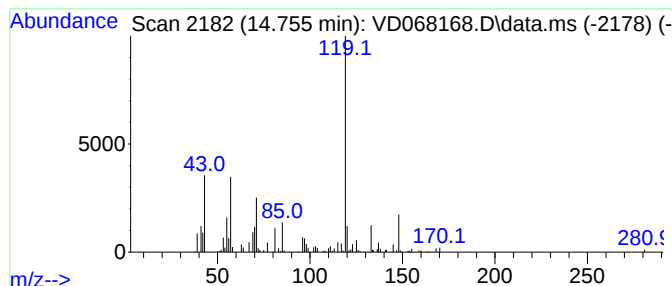
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-(3-cyclopentylpr... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.755	6.89 ug/l	178681	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-(3-cyclopentylpropyl)...	216	C16H24	054815-16-6	53
2			Benzene, (1,1-dimethylpropyl)-	148	C11H16	002049-95-8	50
3			Benzene, 1-methyl-4-(1-methylpro...	148	C11H16	001595-16-0	50
4			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	43
5			4'-Methylpropiophenone	148	C10H12O	005337-93-9	40



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068168.D
Acq On : 25 Jan 2021 14:35
Operator : VA/SY
Sample : M1218-03
Misc : 5.15G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
241

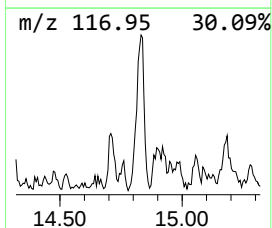
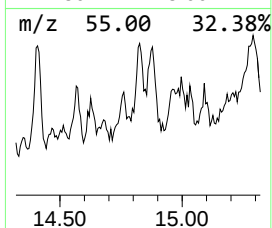
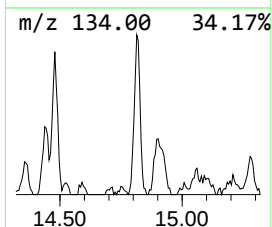
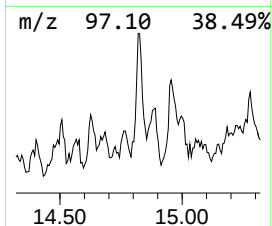
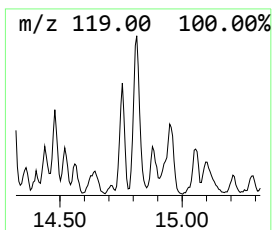
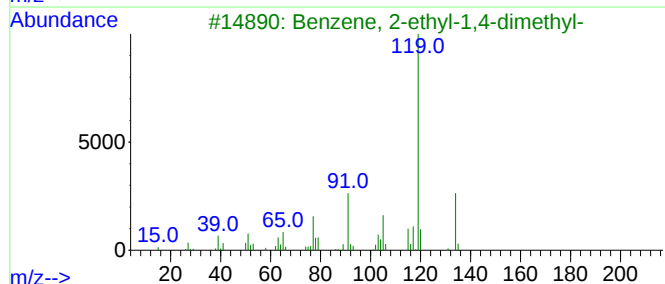
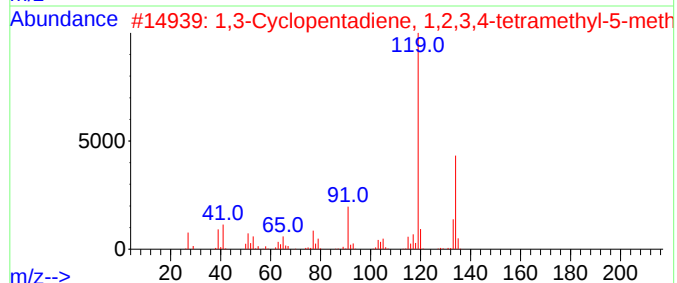
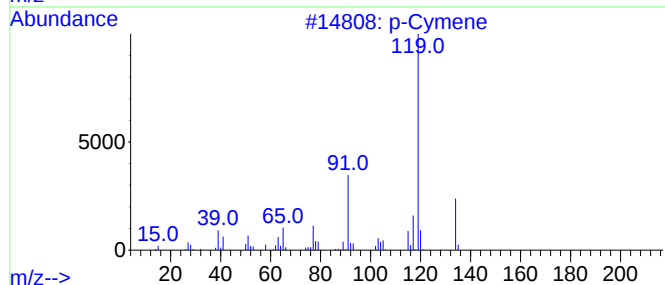
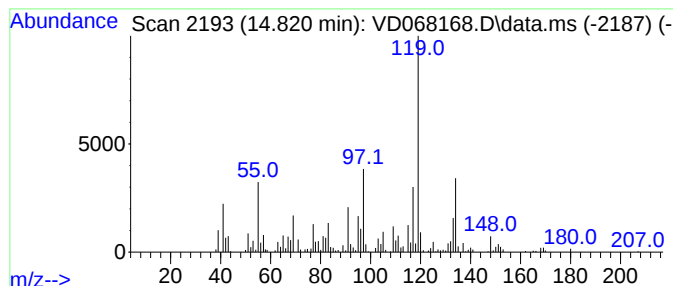
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Quant Title : SW846 8260

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

Peak Number 9 p-Cymene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.820	16.72 ug/l	433503	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	55
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	55
3			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	55
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	55
5			o-Cymene	134	C10H14	000527-84-4	55



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068168.D
Acq On : 25 Jan 2021 14:35
Operator : VA/SY
Sample : M1218-03
Misc : 5.15G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
241

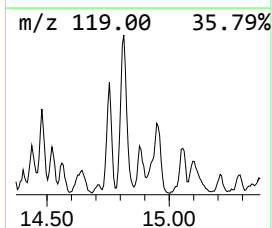
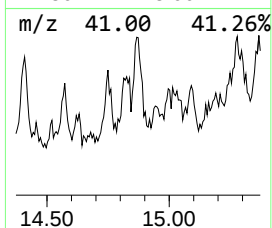
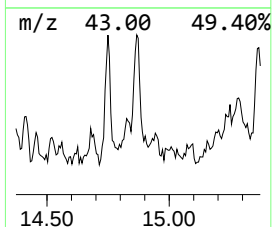
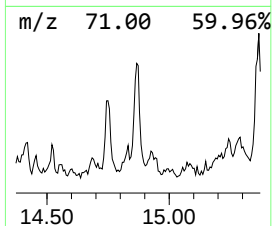
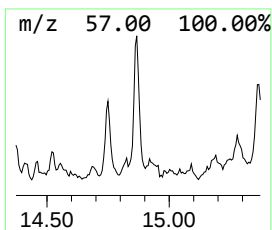
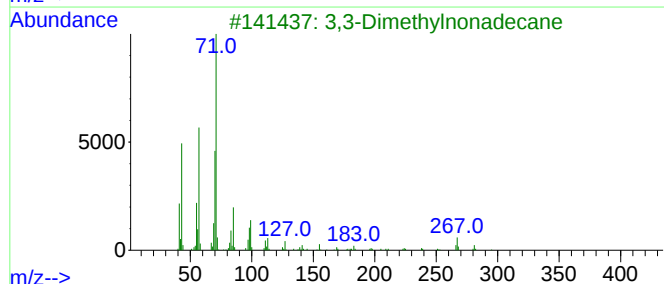
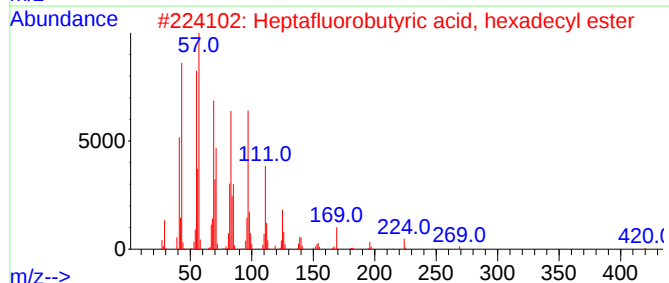
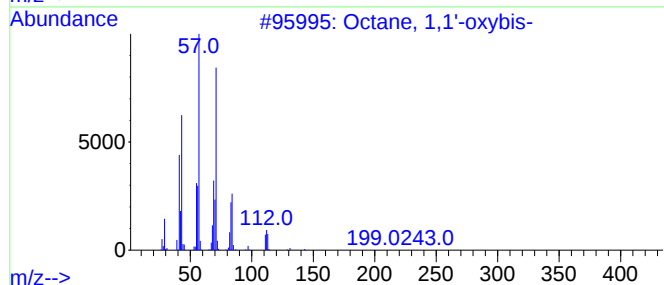
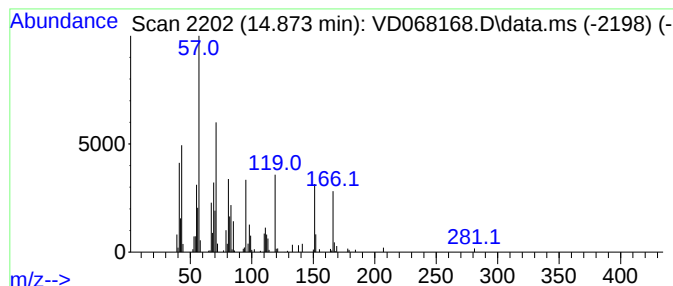
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown14.873 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.873	11.75 ug/l	304601	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Octane, 1,1'-oxybis-	242	C16H34O	000629-82-3	41
2			Heptafluorobutyric acid, hexadec...	438	C20H33F7O2	006385-15-5	27
3			3,3-Dimethylnonadecane	296	C21H44	1000360-43-5	27
4			Undecane, 3,6-dimethyl-	184	C13H28	017301-28-9	25
5			Tridecane	184	C13H28	000629-50-5	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD012521\
Data File : VD068168.D
Acq On : 25 Jan 2021 14:35
Operator : VA/SY
Sample : M1218-03
Misc : 5.15G/5.00ml/MSVOA_D/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
241

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D011921S.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
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Dodecane, 4,6-d...	13.185	7.7	ug/l	198414	4	13.573	1296020	50.0
9-Decen-1-yl ac...	13.896	12.4	ug/l	321863	4	13.573	1296020	50.0
Benzene, 1-meth...	14.302	9.3	ug/l	241027	4	13.573	1296020	50.0
trans-Decalin, ...	14.408	10.4	ug/l	269289	4	13.573	1296020	50.0
Naphthalene, de...	14.573	7.4	ug/l	192417	4	13.573	1296020	50.0
Benzene, 1-(3-c...	14.755	6.9	ug/l	178681	4	13.573	1296020	50.0
p-Cymene	14.820	16.7	ug/l	433503	4	13.573	1296020	50.0
unknown14.873	14.873	11.8	ug/l	304601	4	13.573	1296020	50.0