

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
 Data File : VD071589.D
 Acq On : 04 Jan 2022 13:25
 Operator : VA/SY
 Sample : M5257-01
 Misc : 5.06G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 D3-12292021

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\82D122221S.M
 Title : SW846 8260

Signal : TIC: VD071589.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.638	117	122	126	rBV6	3429	6378	1.02%	0.113%
2	4.162	373	381	387	rBV2	6422	16274	2.60%	0.289%
3	7.185	887	895	907	rBV3	19089	56390	9.00%	1.000%
4	7.914	1009	1019	1024	rBV	25366	62949	10.04%	1.116%
5	7.979	1024	1030	1037	rVB2	42695	91025	14.52%	1.614%
6	8.332	1082	1090	1100	rBV3	35374	82746	13.20%	1.467%
7	8.861	1171	1180	1188	rVB	63344	132384	21.12%	2.347%
8	10.338	1423	1431	1439	rBV	92164	172215	27.47%	3.053%
9	11.085	1552	1558	1562	rVV5	5277	10491	1.67%	0.186%
10	11.232	1579	1583	1590	rVB6	5067	10629	1.70%	0.188%
11	11.355	1597	1604	1608	rBV5	7007	13177	2.10%	0.234%
12	11.414	1608	1614	1617	rBV4	13138	25107	4.01%	0.445%
13	11.526	1628	1633	1643	rVB5	19805	37760	6.02%	0.669%
14	11.638	1645	1652	1659	rBV	94527	170100	27.14%	3.016%
15	11.738	1662	1669	1673	rBV	25316	43885	7.00%	0.778%
16	11.773	1673	1675	1678	rVB4	7698	8605	1.37%	0.153%
17	11.849	1678	1688	1690	rBV7	26898	65214	10.40%	1.156%
18	11.885	1690	1694	1697	rVV4	34075	53328	8.51%	0.945%
19	11.926	1697	1701	1706	rVB2	33181	57288	9.14%	1.016%
20	11.991	1706	1712	1713	rBV5	6068	10341	1.65%	0.183%
21	12.067	1717	1725	1731	rVB6	22830	48782	7.78%	0.865%
22	12.173	1731	1743	1750	rBV2	183624	503092	80.26%	8.919%
23	12.261	1750	1758	1762	rVB2	73663	127133	20.28%	2.254%
24	12.349	1762	1773	1775	rBV5	72473	170974	27.27%	3.031%
25	12.391	1776	1780	1785	rVB4	64867	123670	19.73%	2.193%
26	12.508	1795	1800	1801	rBV2	34354	42315	6.75%	0.750%
27	12.549	1804	1807	1815	rVB4	75532	153887	24.55%	2.728%
28	12.626	1815	1820	1824	rBV	95501	157749	25.17%	2.797%
29	12.661	1824	1826	1830	rVB3	29135	31027	4.95%	0.550%
30	12.708	1830	1834	1839	rBV5	24462	42708	6.81%	0.757%
31	12.791	1843	1848	1855	rVB3	88989	167867	26.78%	2.976%
32	12.873	1855	1862	1864	rBV5	40775	84680	13.51%	1.501%
33	12.944	1866	1874	1880	rVV3	290328	626855	100.00%	11.113%
34	13.002	1880	1884	1889	rVB2	56819	95547	15.24%	1.694%
35	13.114	1894	1903	1910	rVV5	82722	232656	37.11%	4.125%
36	13.173	1910	1913	1921	rVB4	75720	128759	20.54%	2.283%

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

Peak separation: 5

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37	13.273	1927	1930	1931	rBV3	10241	10303	1.64%	0.183%
38	13.302	1931	1935	1939	rVB5	18608	29211	4.66%	0.518%
39	13.391	1946	1950	1953	rVB4	21042	25385	4.05%	0.450%
40	13.455	1954	1961	1965	rVV4	110303	222699	35.53%	3.948%
41	13.496	1965	1968	1973	rVV3	36198	65020	10.37%	1.153%
42	13.561	1975	1979	1981	rVV	109984	160653	25.63%	2.848%
43	13.596	1981	1985	1990	rVV	218661	357475	57.03%	6.338%
44	13.661	1994	1996	2001	rVB4	11066	12892	2.06%	0.229%
45	13.732	2003	2008	2009	rVV4	28696	43633	6.96%	0.774%
46	13.761	2009	2013	2015	rVV3	52091	83386	13.30%	1.478%
47	13.796	2015	2019	2029	rVB2	120856	221069	35.27%	3.919%
48	13.885	2029	2034	2039	rBV4	71338	124990	19.94%	2.216%
49	13.961	2040	2047	2051	rVV	54169	88594	14.13%	1.571%
50	14.020	2055	2057	2061	rVB4	7453	6915	1.10%	0.123%
51	14.102	2067	2071	2076	rVB3	35631	56997	9.09%	1.010%
52	14.214	2085	2090	2094	rVB5	38373	63096	10.07%	1.119%
53	14.273	2096	2100	2101	rBV4	7572	8997	1.44%	0.160%
54	14.349	2106	2113	2117	rBV2	20764	32338	5.16%	0.573%
55	14.426	2117	2126	2129	rBV9	21558	45592	7.27%	0.808%
56	14.467	2130	2133	2137	rVV	19858	25192	4.02%	0.447%
57	14.508	2137	2140	2144	rVV4	7528	10602	1.69%	0.188%
58	14.567	2144	2150	2156	rVV6	19682	38770	6.18%	0.687%
59	14.649	2160	2164	2167	rVB5	4097	6842	1.09%	0.121%
60	14.802	2185	2190	2198	rVB8	15430	29293	4.67%	0.519%
61	14.967	2214	2218	2222	rBV4	4730	6565	1.05%	0.116%

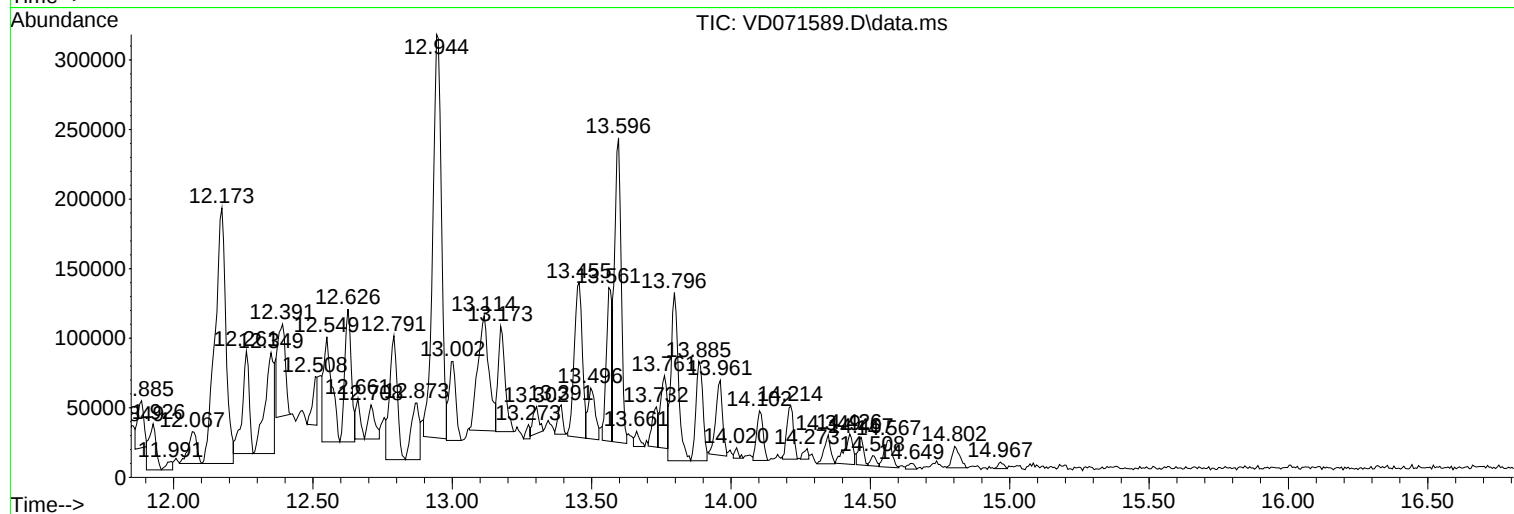
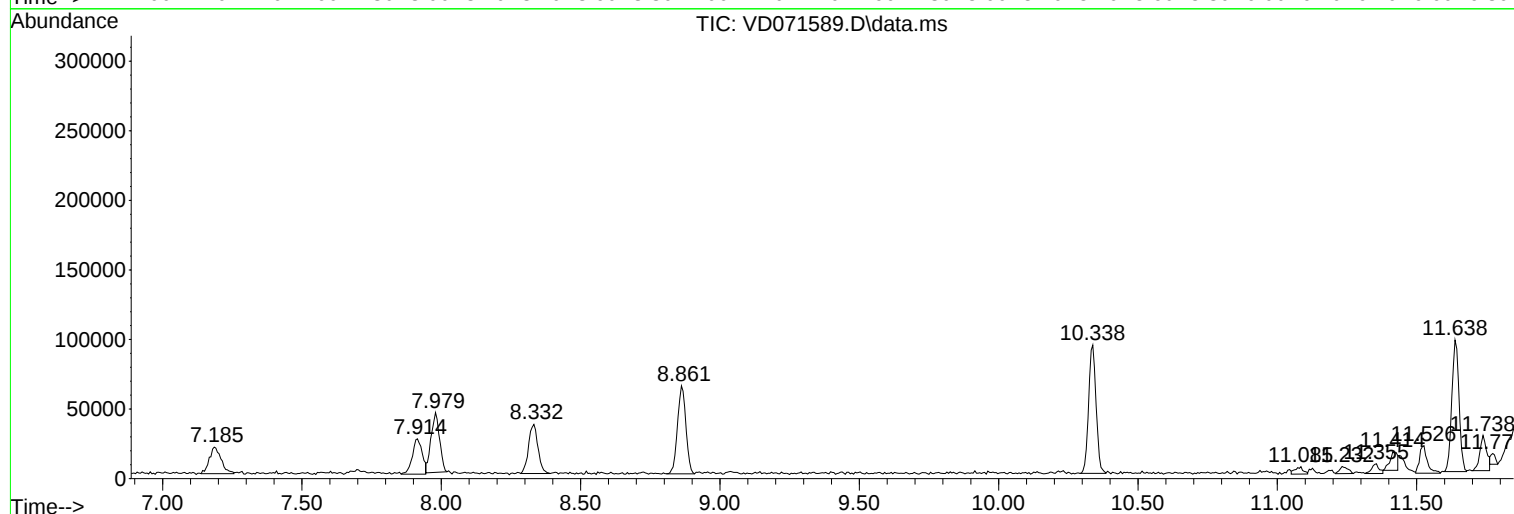
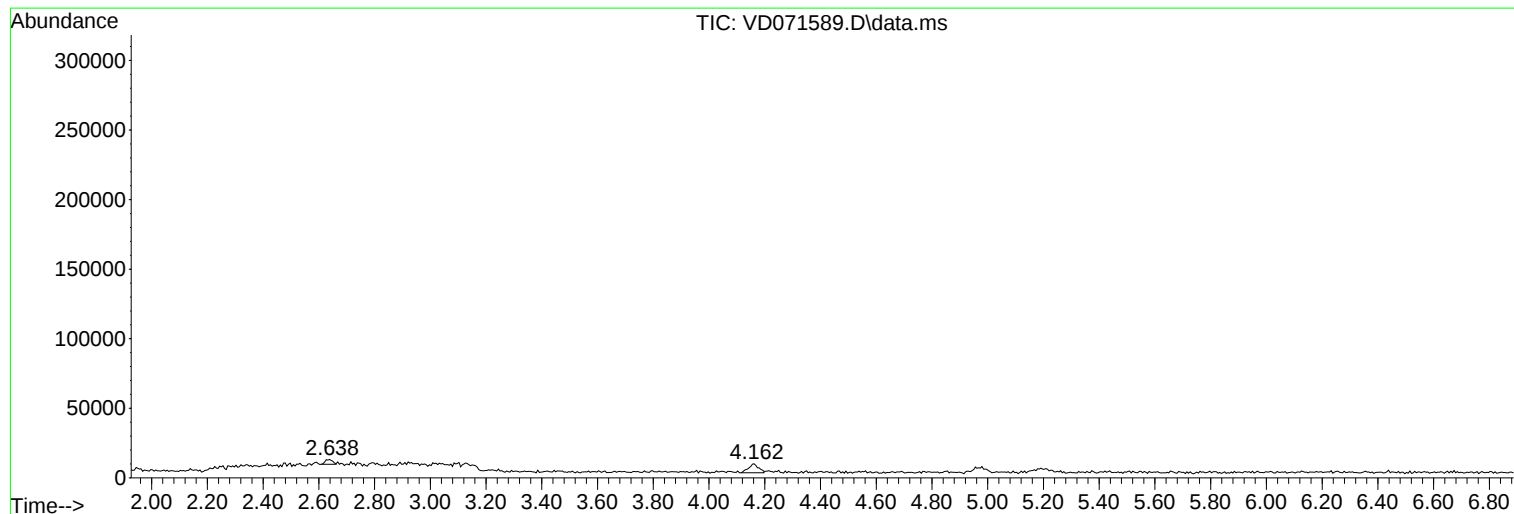
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ClientSampleId :
D3-12292021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

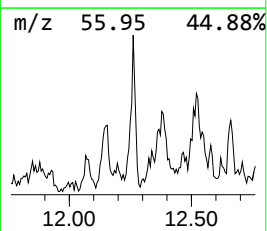
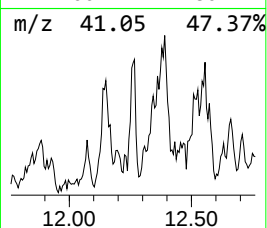
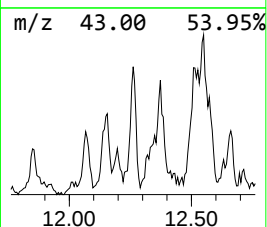
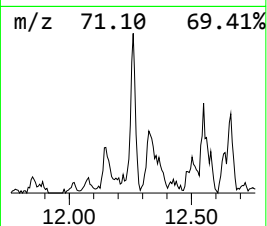
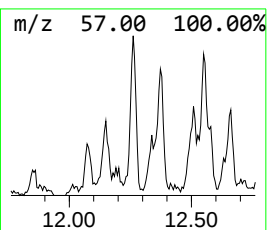
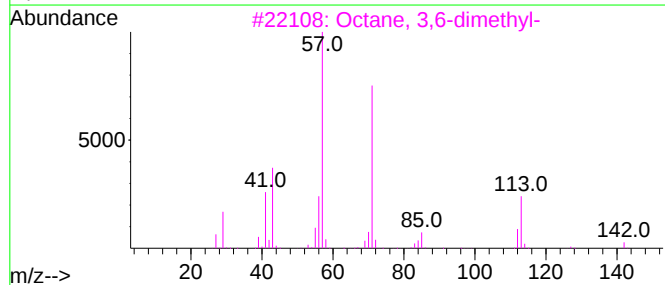
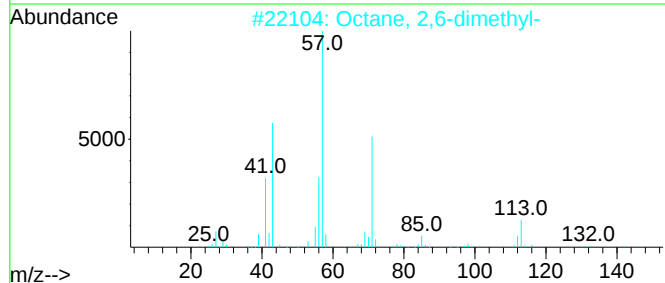
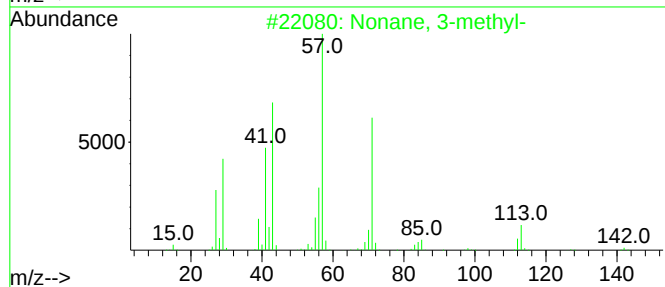
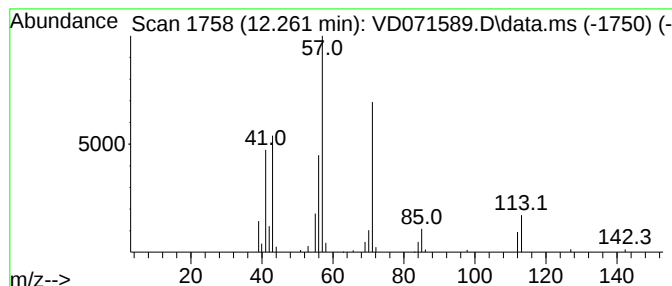
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Nonane, 3-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.261	37.37 ug/l	127133	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 3-methyl-	142	C10H22	005911-04-6	87
2			Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	86
3			Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	80
4			Sulfurous acid, 2-ethylhexyl non...	320	C17H36O3S	1010309-19-2	59
5			Sulfurous acid, 2-ethylhexyl hep...	432	C25H52O3S	1000309-20-0	53



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ALS Vial : 1 Sample Multiplier: 1

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MSVOA_D
ClientSampleId :
D3-12292021

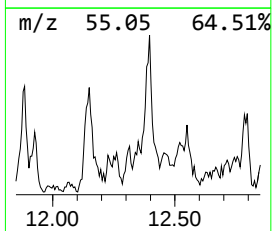
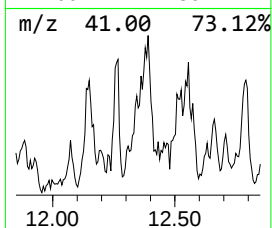
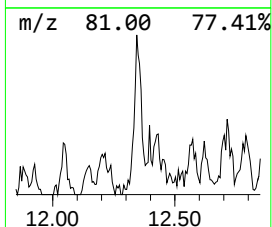
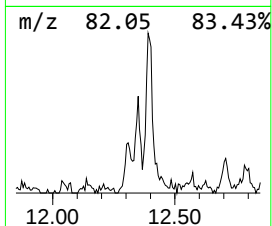
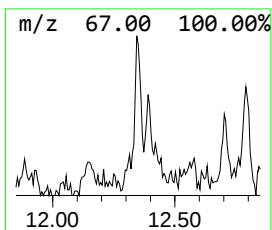
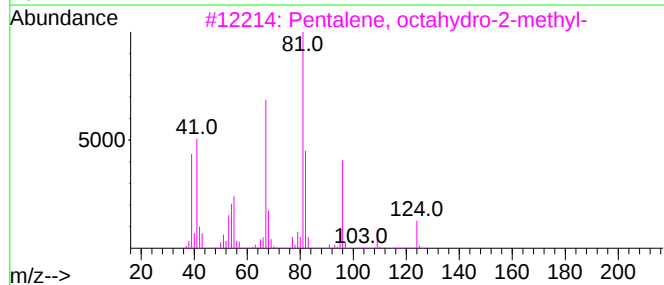
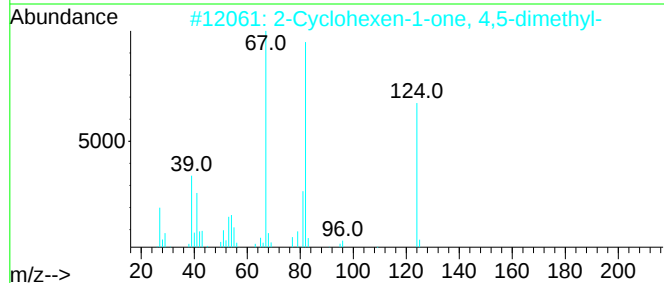
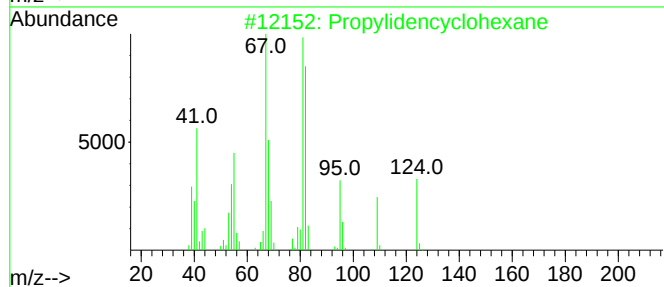
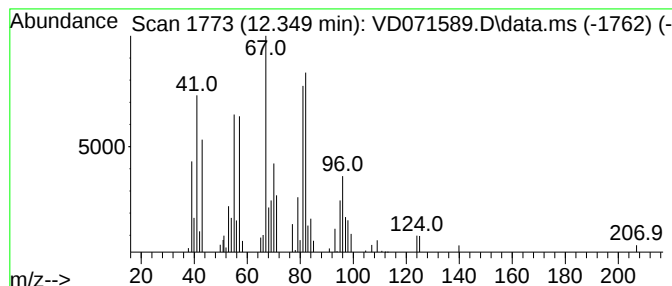
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Propylidencyclohexane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.349	50.26 ug/l	170974	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propylidencyclohexane	124	C9H16	002129-93-3	59
2			2-Cyclohexen-1-one, 4,5-dimethyl-	124	C8H12O	005715-25-3	43
3			Pentalene, octahydro-2-methyl-	124	C9H16	003868-64-2	41
4			3-Hexyne	82	C6H10	000928-49-4	41
5			1,3-Pentadiene, 3-methyl-, (E)-	82	C6H10	002787-43-1	38



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Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

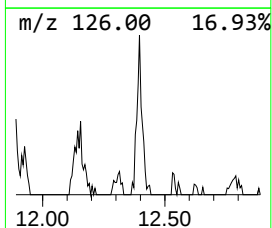
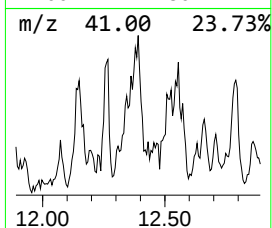
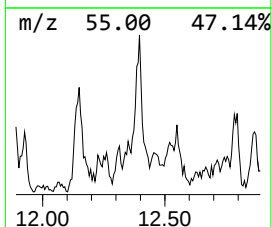
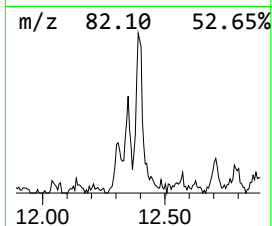
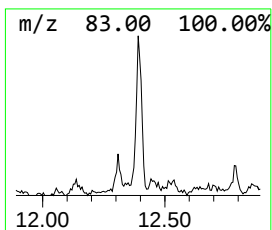
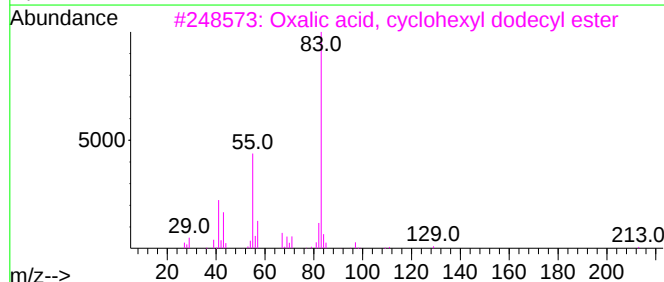
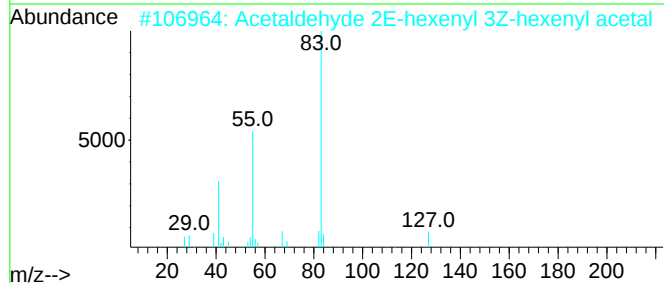
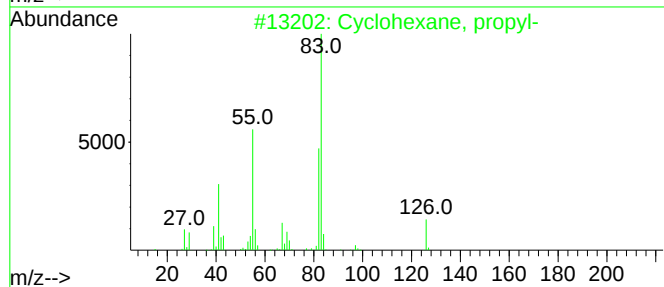
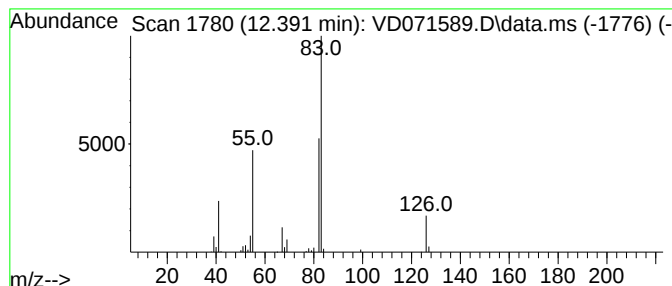
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Cyclohexane, propyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.391	36.35 ug/l	123670	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, propyl-	126	C9H18	001678-92-8	86
2			Acetaldehyde 2E-hexenyl 3Z-hexen...	226	C14H26O2	1000431-45-5	50
3			Oxalic acid, cyclohexyl dodecyl ...	340	C20H36O4	1000309-31-4	42
4			Cyclohexane, octyl-	196	C14H28	001795-15-9	40
5			Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	38



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ClientSampleId :
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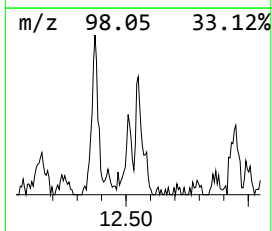
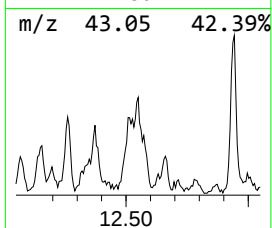
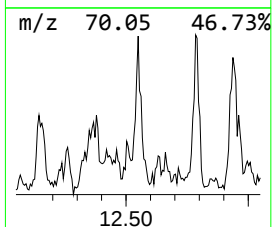
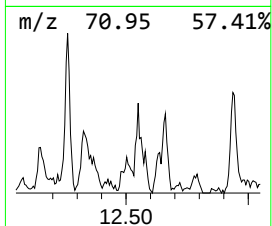
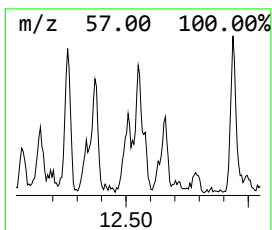
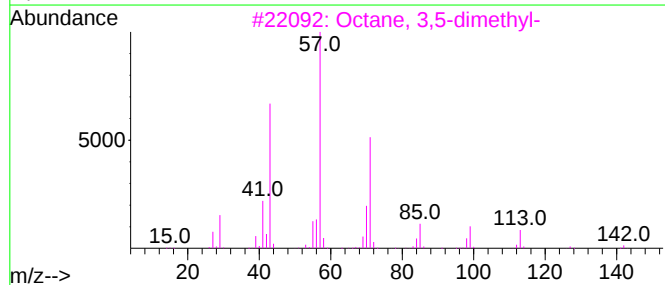
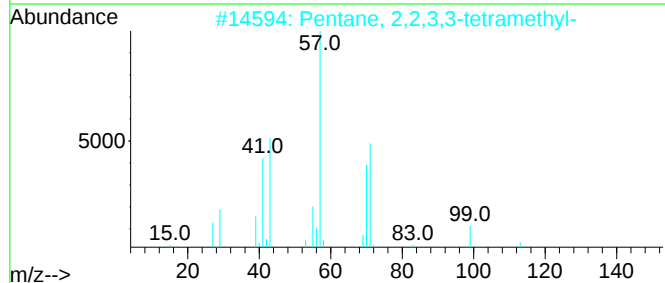
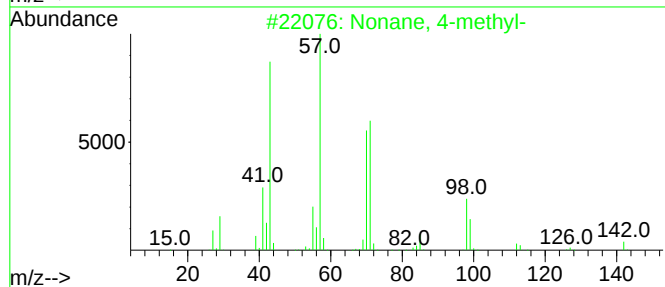
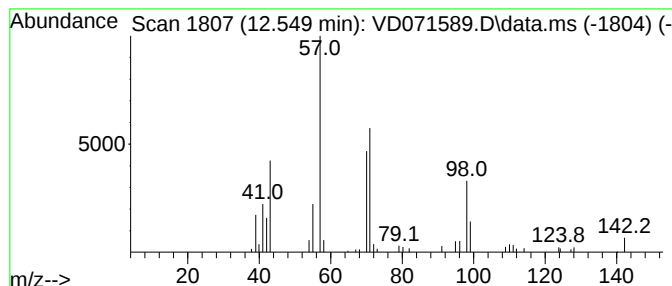
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Nonane, 4-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.549	45.23 ug/l	153887	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 4-methyl-	142	C10H22	017301-94-9	80
2			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	53
3			Octane, 3,5-dimethyl-	142	C10H22	015869-93-9	47
4			Hexane, 3-ethyl-4-methyl-	128	C9H20	003074-77-9	46
5			Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	45



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Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

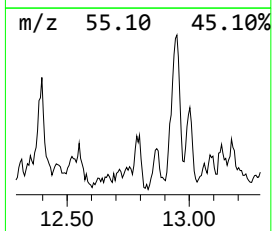
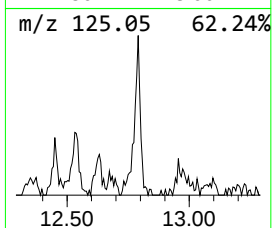
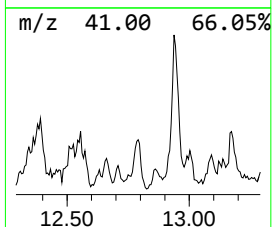
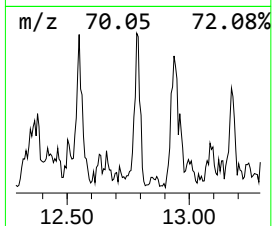
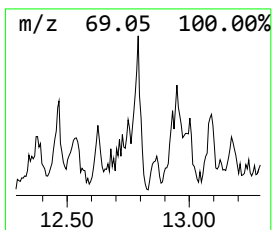
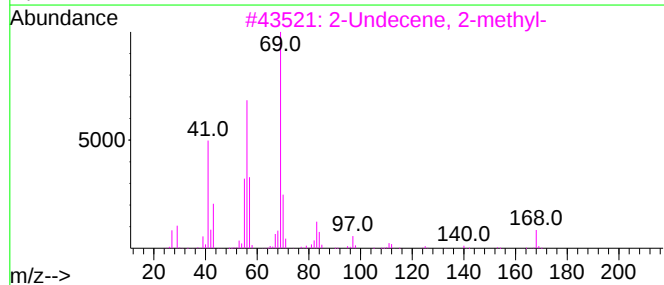
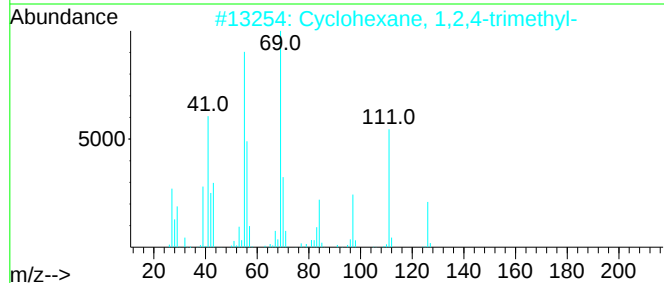
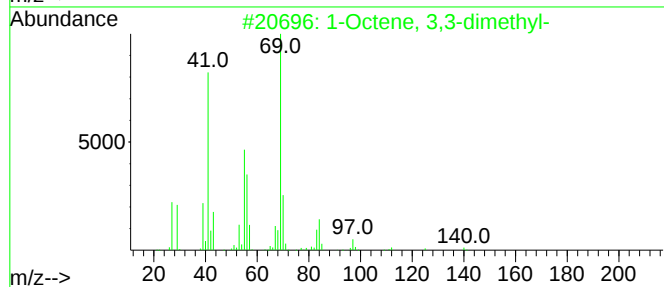
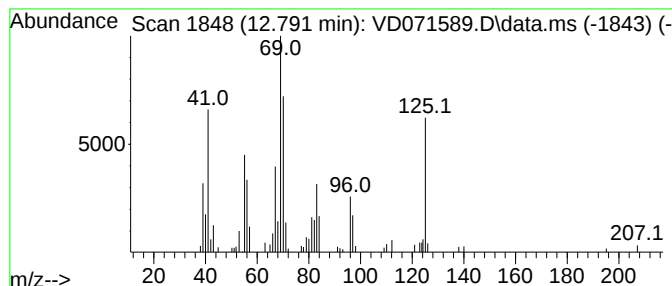
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown12.791 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.791	52.25 ug/l	167867	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Octene, 3,3-dimethyl-	140	C10H20	074511-51-6	43
2			Cyclohexane, 1,2,4-trimethyl-	126	C9H18	002234-75-5	38
3			2-Undecene, 2-methyl-	168	C12H24	056888-88-1	38
4			1-Hexene, 3,3-dimethyl-	112	C8H16	003404-77-1	35
5			2,6-Dodecadien-1-ol	180	C12H20O	021662-13-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

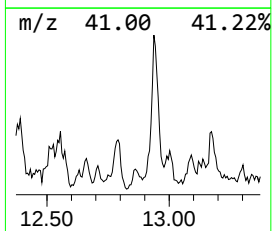
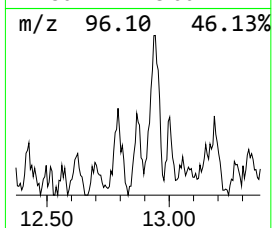
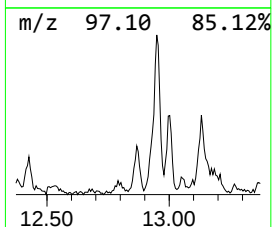
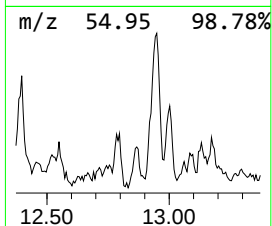
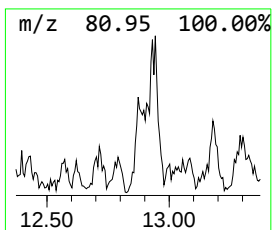
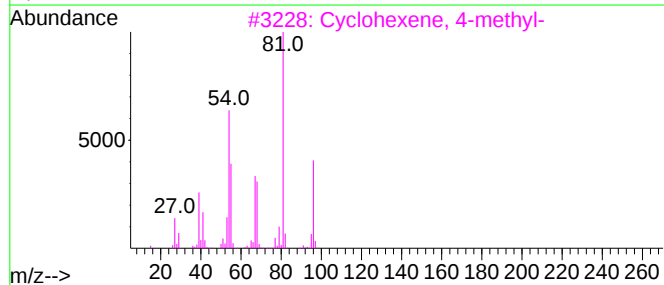
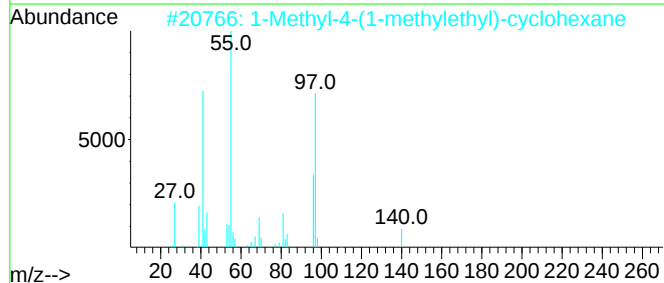
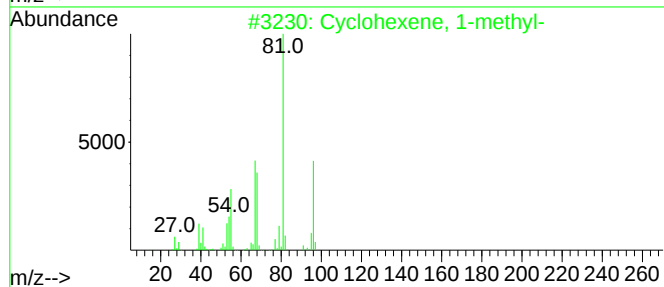
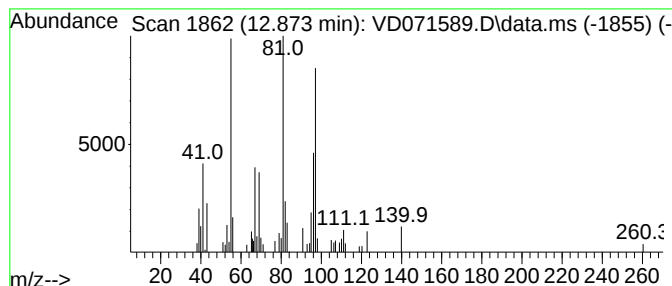
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown12.873 Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.873	26.35 ug/l	84680	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexene, 1-methyl-	96	C7H12	000591-49-1	43
2			1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	43
3			Cyclohexene, 4-methyl-	96	C7H12	000591-47-9	43
4			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	38
5			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

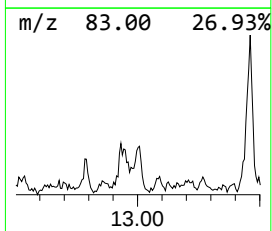
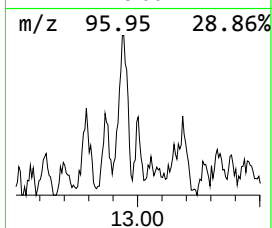
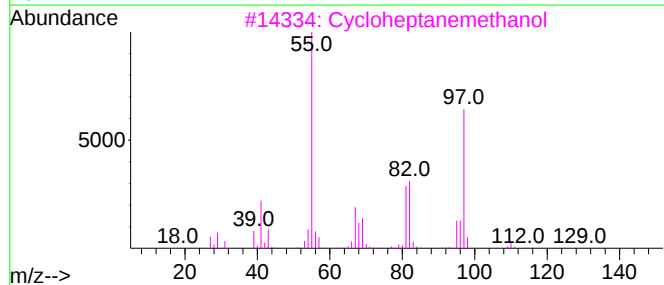
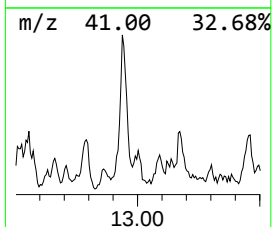
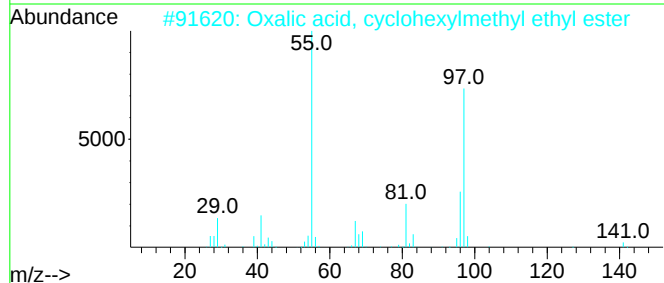
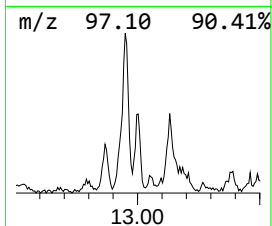
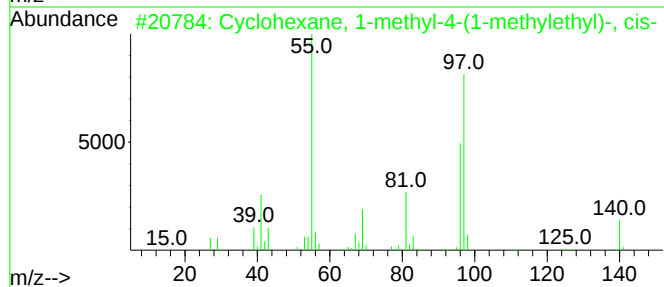
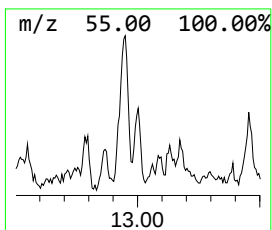
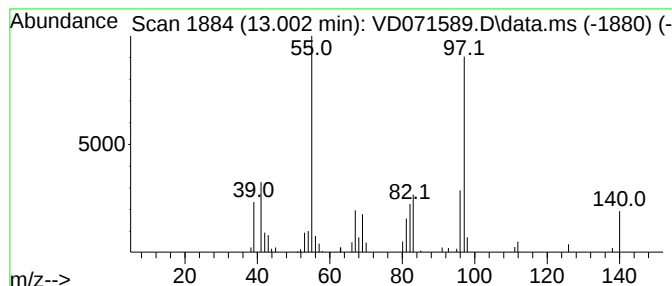
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Cyclohexane, 1-methyl-4-(1-... Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.002	29.74 ug/l	95547	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	006069-98-3	53
2			Oxalic acid, cyclohexylmethyl et...	214	C11H18O4	1000309-68-0	50
3			Cycloheptanemethanol	128	C8H16O	004448-75-3	47
4			Cyclohexane, 1-isopropyl-1-methyl-	140	C10H20	016580-26-0	47
5			cis-1-Ethyl-3-methyl-cyclohexane	126	C9H18	019489-10-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

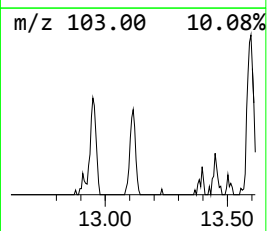
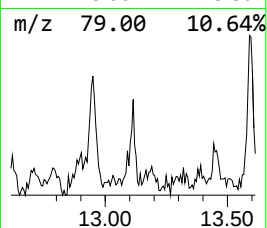
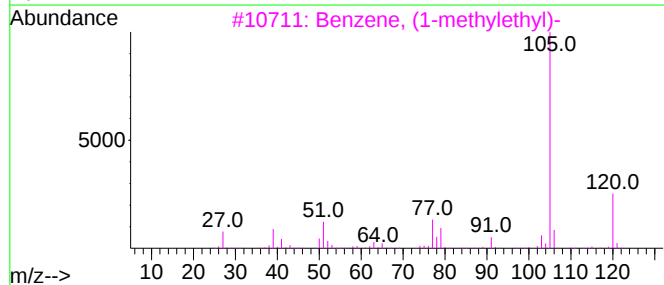
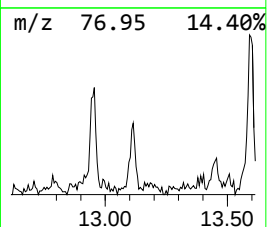
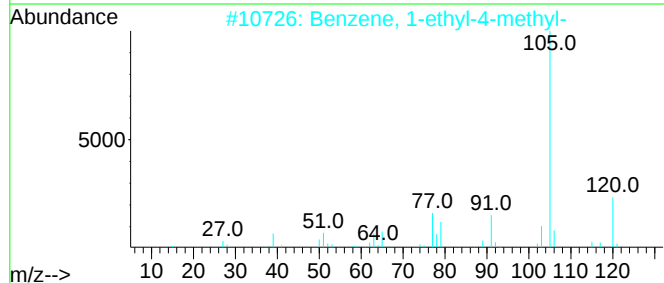
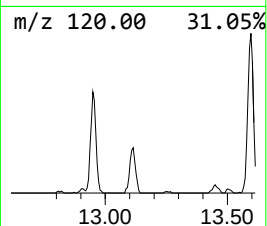
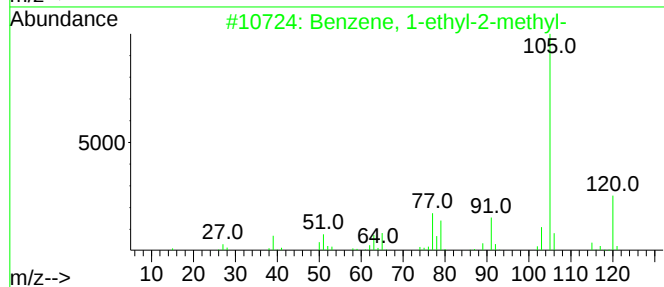
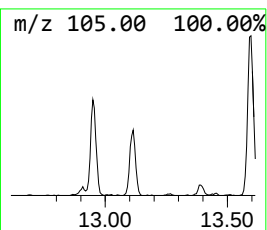
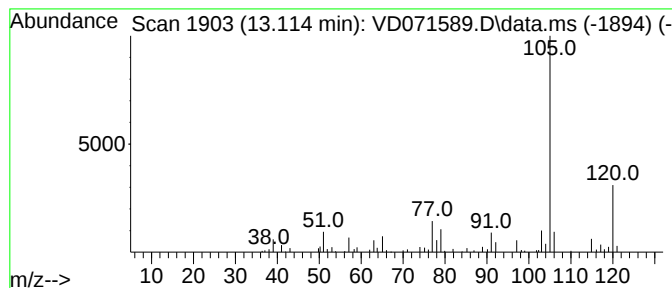
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Benzene, 1-ethyl-2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.114	72.41 ug/l	232656	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
3			Benzene, (1-methylethyl)-	120	C9H12	000098-82-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

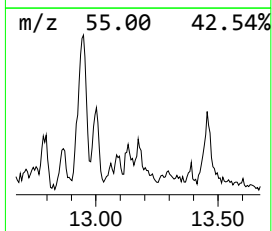
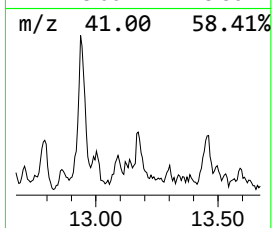
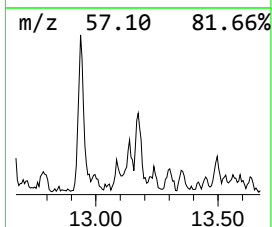
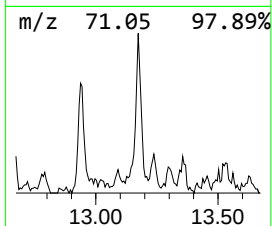
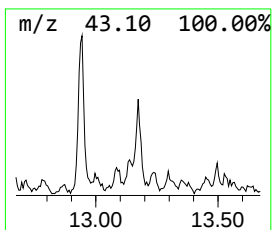
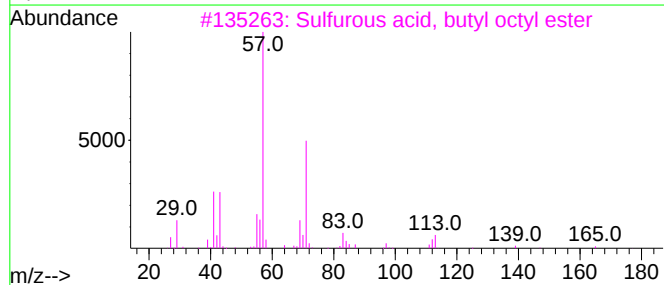
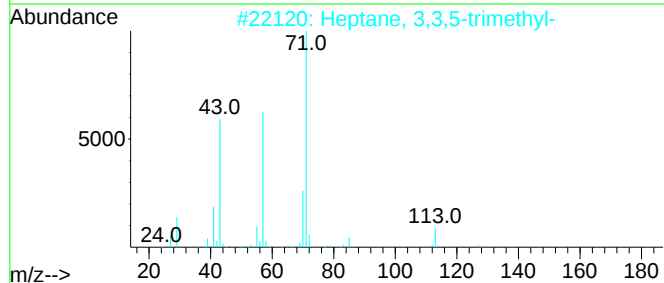
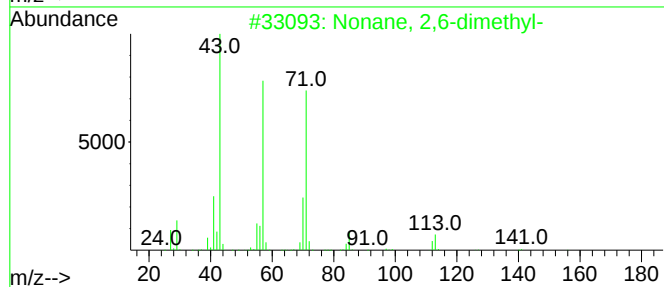
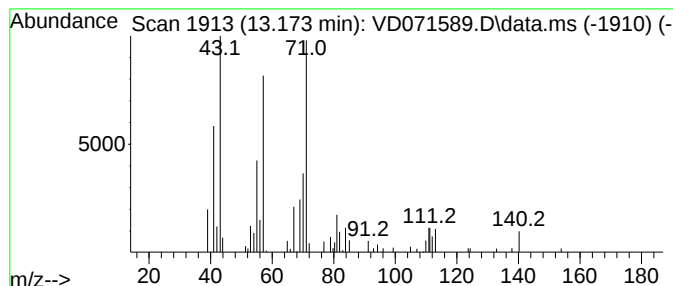
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 Nonane, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.173	40.07 ug/l	128759	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	50
2			Heptane, 3,3,5-trimethyl-	142	C10H22	007154-80-5	50
3			Sulfurous acid, butyl octyl ester	250	C12H26O3S	1000309-17-5	50
4			4-Methyl-3-heptanol, trifluoroac...	226	C10H17F3O2	1000365-51-8	47
5			Sulfurous acid, isobutyl 2-penty...	208	C9H20O3S	1000309-15-2	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

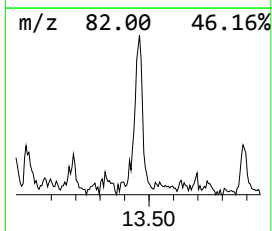
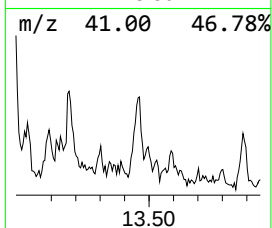
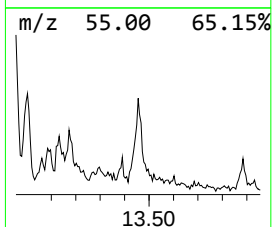
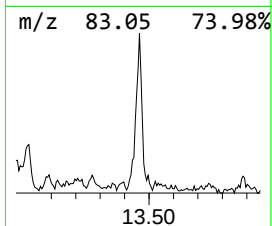
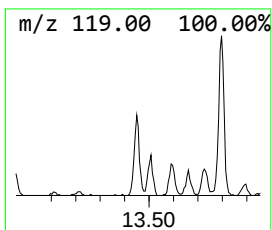
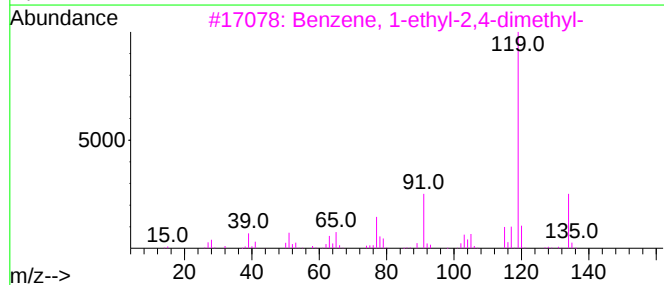
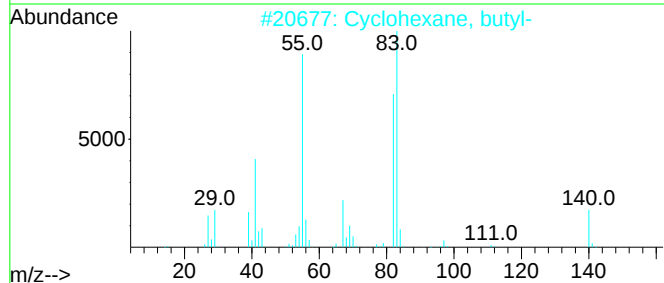
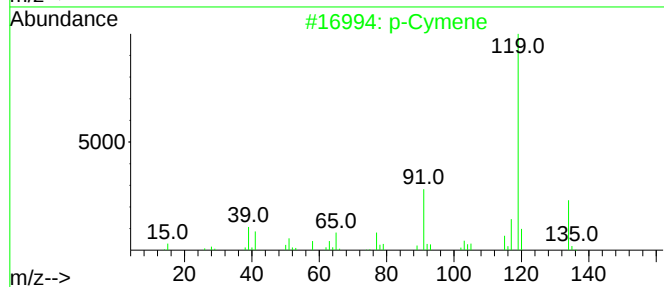
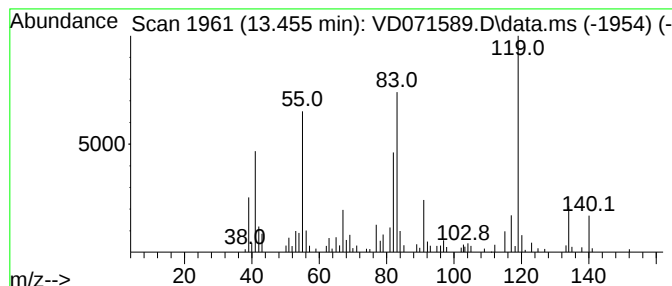
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 11 p-Cymene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.455	69.31 ug/l	222699	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			p-Cymene	134	C10H14	000099-87-6	80
2			Cyclohexane, butyl-	140	C10H20	001678-93-9	55
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	42
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	42
5			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	42



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

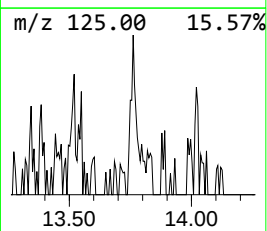
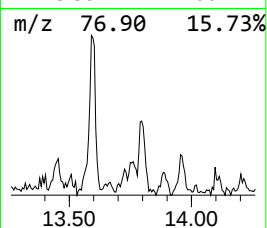
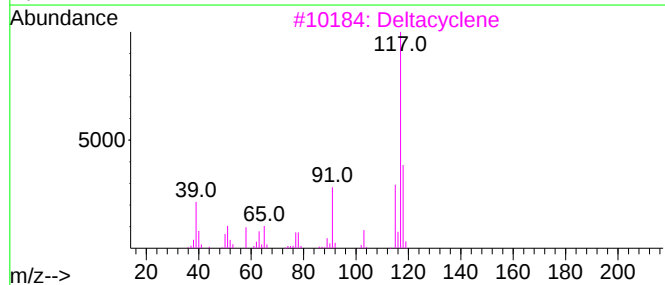
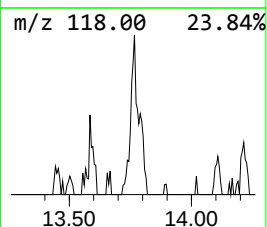
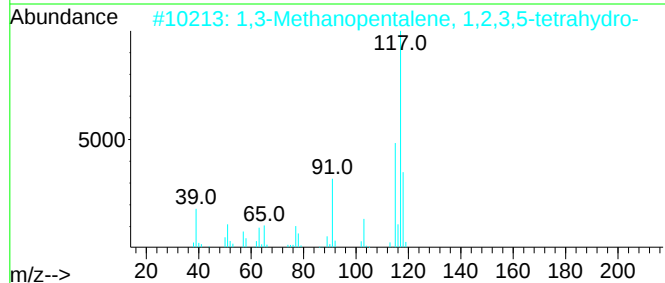
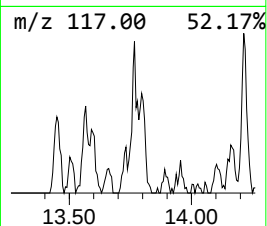
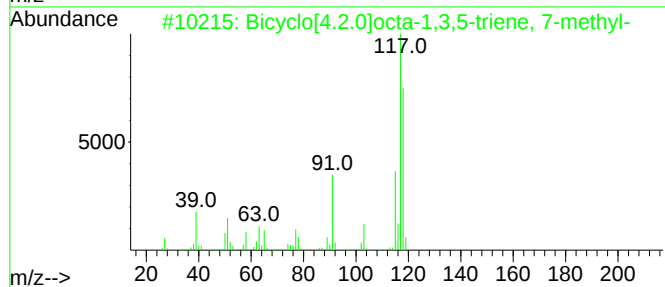
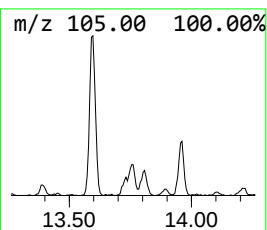
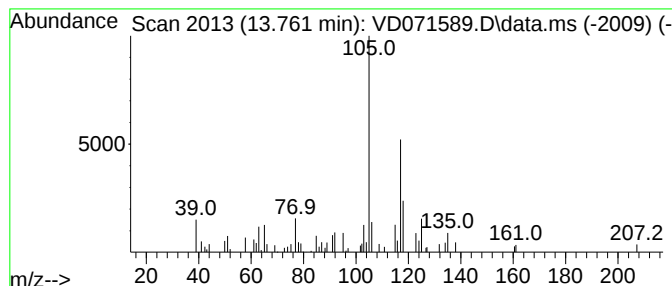
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 12 Bicyclo[4.2.0]octa-1,3,5-tr... Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.761	25.95 ug/l	83386	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	55
2			1,3-Methanopentalene, 1,2,3,5-te...	118	C9H10	128600-88-4	38
3			Deltacyclene	118	C9H10	007785-10-6	38
4			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	35
5			Indane	118	C9H10	000496-11-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

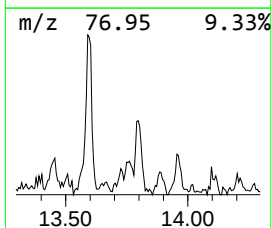
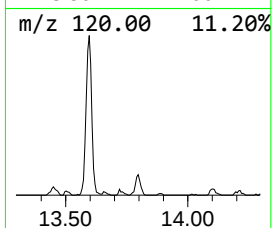
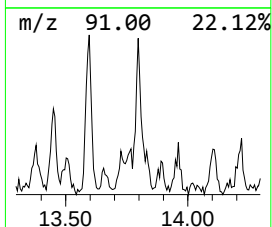
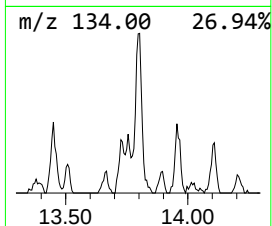
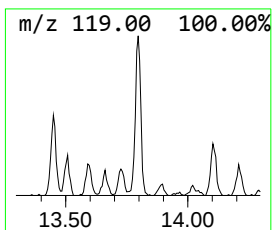
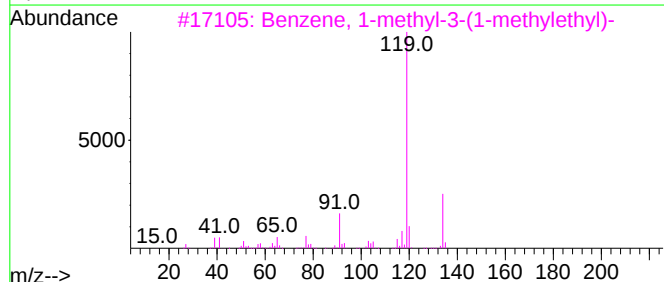
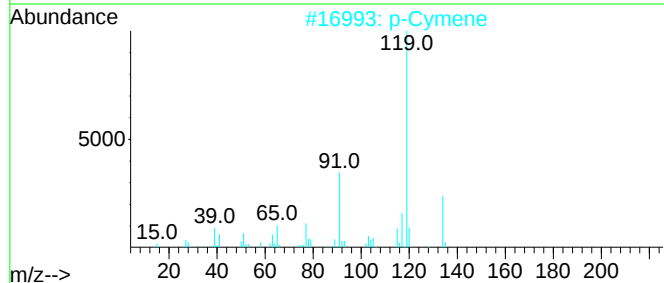
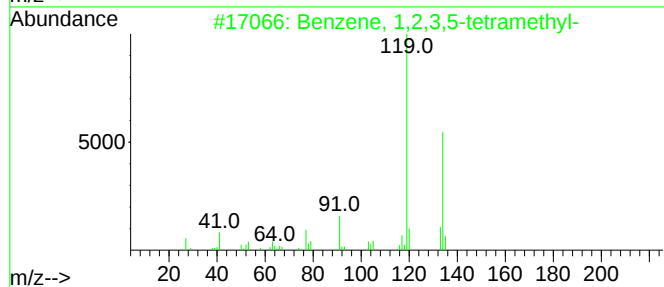
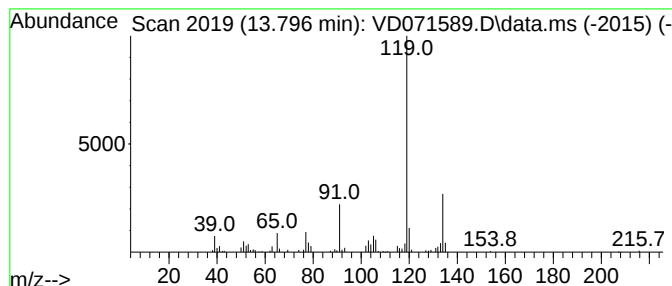
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 13 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.796	68.80 ug/l	221069	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91
2			p-Cymene	134	C10H14	000099-87-6	90
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	90
4			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	90
5			o-Cymene	134	C10H14	000527-84-4	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

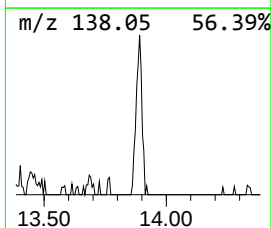
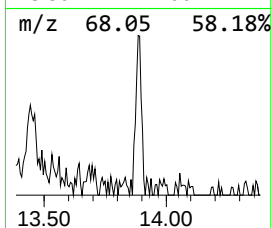
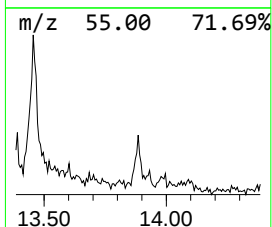
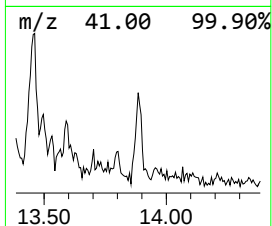
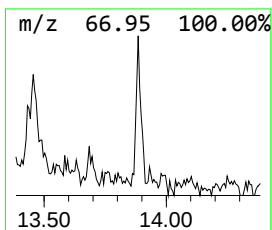
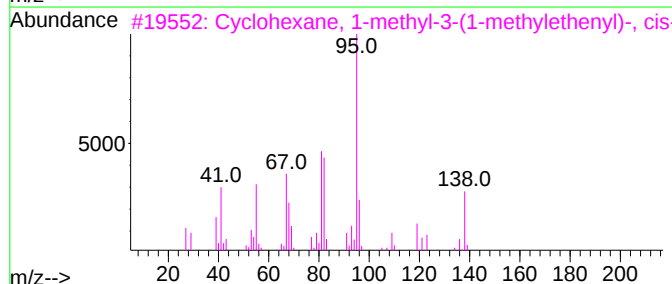
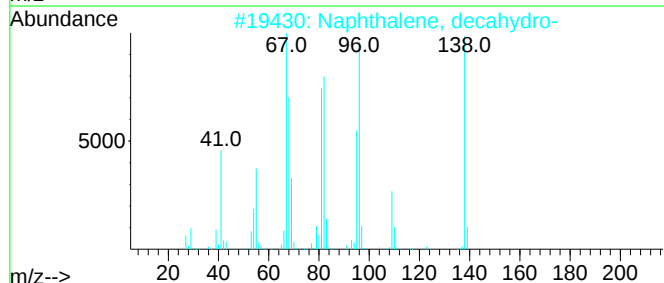
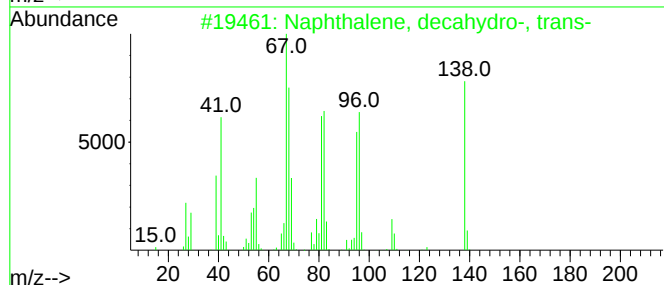
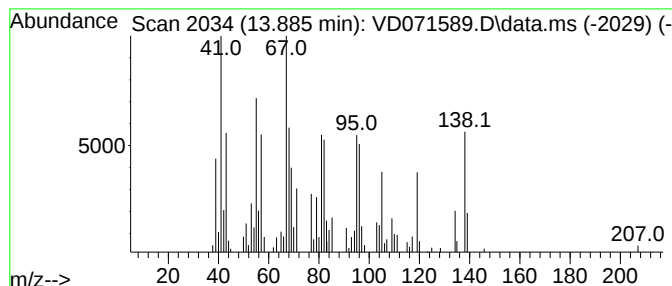
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 14 Naphthalene, decahydro-, tr... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.885	38.90 ug/l	124990	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	81
2			Naphthalene, decahydro-	138	C10H18	000091-17-8	76
3			Cyclohexane, 1-methyl-3-(1-methy...	138	C10H18	024399-15-3	70
4			Cyclooctene, 1,2-dimethyl-	138	C10H18	054299-96-6	68
5			Spiro[4.5]decane	138	C10H18	000176-63-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

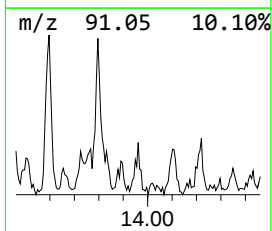
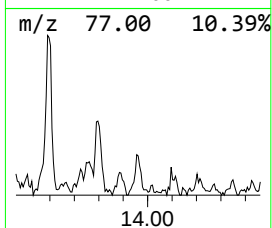
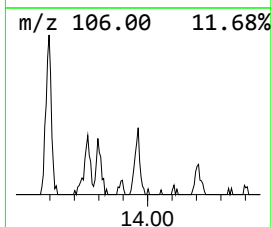
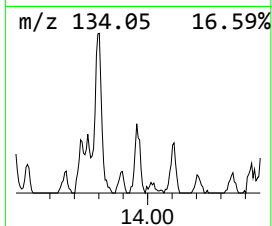
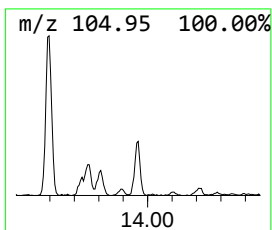
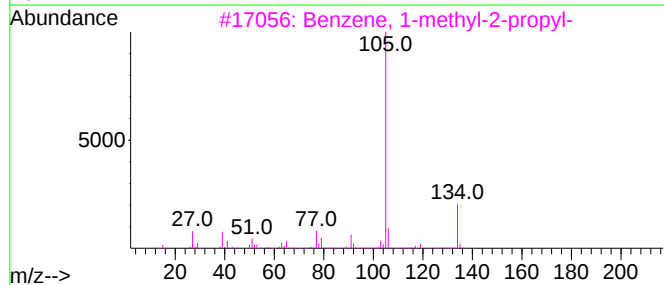
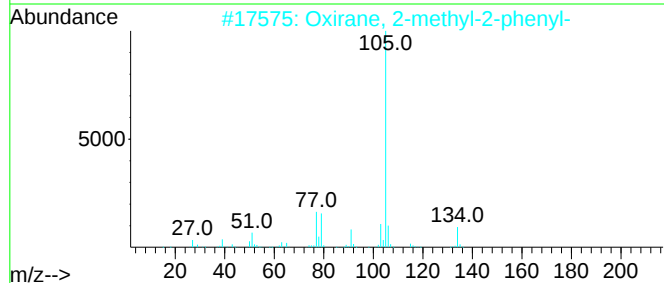
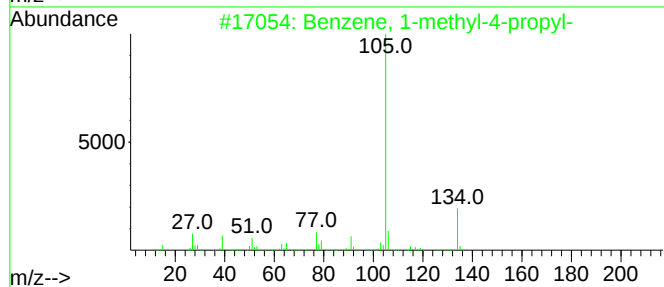
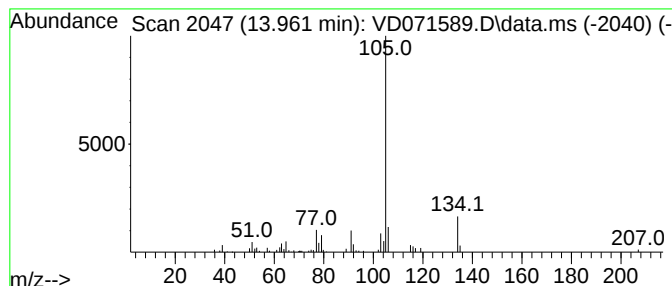
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 15 Benzene, 1-methyl-4-propyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.961	27.57 ug/l	88594	1,4-Dichlorobenzene-d4	13.567

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-methyl-4-propyl-	134	C10H14	001074-55-1	91
2			Oxirane, 2-methyl-2-phenyl-	134	C9H10O	002085-88-3	90
3			Benzene, 1-methyl-2-propyl-	134	C10H14	001074-17-5	90
4			Benzeneacetaldehyde, .alpha.-met...	134	C9H10O	000093-53-8	87
5			Benzene, (1-methylpropyl)-	134	C10H14	000135-98-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010422\
Data File : VD071589.D
Acq On : 04 Jan 2022 13:25
Operator : VA/SY
Sample : M5257-01
Misc : 5.06G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
D3-12292021

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D122221S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Nonane, 3-methyl-	12.261	37.4	ug/l	127133	3	11.638	170100	50.0
Propylidencyclo...	12.349	50.3	ug/l	170974	3	11.638	170100	50.0
Cyclohexane, pr...	12.391	36.4	ug/l	123670	3	11.638	170100	50.0
Nonane, 4-methyl-	12.549	45.2	ug/l	153887	3	11.638	170100	50.0
unknown12.791	12.791	52.3	ug/l	167867	4	13.567	160653	50.0
unknown12.873	12.873	26.4	ug/l	84680	4	13.567	160653	50.0
Cyclohexane, 1-...	13.002	29.7	ug/l	95547	4	13.567	160653	50.0
Benzene, 1-ethy...	13.114	72.4	ug/l	232656	4	13.567	160653	50.0
Nonane, 2,6-dim...	13.173	40.1	ug/l	128759	4	13.567	160653	50.0
p-Cymene	13.455	69.3	ug/l	222699	4	13.567	160653	50.0
Bicyclo[4.2.0]o...	13.761	25.9	ug/l	83386	4	13.567	160653	50.0
Benzene, 1,2,3,...	13.796	68.8	ug/l	221069	4	13.567	160653	50.0
Naphthalene, de...	13.885	38.9	ug/l	124990	4	13.567	160653	50.0
Benzene, 1-meth...	13.961	27.6	ug/l	88594	4	13.567	160653	50.0