

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018122.D
 Acq On : 28 Aug 2020 15:53
 Operator : JC/SP
 Sample : L3828-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW

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\82X082120W.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	2.422	214	219	229	rVB	83146	143272	3.02%	0.153%
2	3.020	310	317	325	rVB	62319	140505	2.96%	0.150%
3	5.184	661	672	684	rVB2	89272	267962	5.65%	0.286%
4	5.471	707	719	732	rBV2	346433	995811	20.98%	1.064%
5	5.629	732	745	760	rBV	584680	1646171	34.69%	1.759%
6	6.031	801	811	821	rBV	380332	993396	20.93%	1.061%
7	6.836	932	943	955	rBV	882484	2113278	44.53%	2.258%
8	8.696	1242	1248	1256	rBV	1813617	2847516	60.00%	3.042%
9	9.549	1382	1388	1395	rBV	151333	234857	4.95%	0.251%
10	9.878	1433	1442	1446	rBV	332532	490935	10.34%	0.525%
11	10.098	1472	1478	1486	rBV	1875704	2512402	52.94%	2.684%
12	10.226	1493	1499	1504	rBV3	231213	437498	9.22%	0.467%
13	10.281	1504	1508	1511	rVV	510013	698942	14.73%	0.747%
14	10.317	1511	1514	1518	rVV	208875	312864	6.59%	0.334%
15	10.360	1518	1521	1524	rVV	127414	177609	3.74%	0.190%
16	10.396	1524	1527	1536	rVB2	95432	139188	2.93%	0.149%
17	10.628	1556	1565	1573	rBV2	503816	1026817	21.64%	1.097%
18	10.823	1588	1597	1600	rBV2	197297	339332	7.15%	0.363%
19	10.860	1600	1603	1606	rBV2	140120	184226	3.88%	0.197%
20	10.896	1606	1609	1613	rBV3	233405	314388	6.62%	0.336%
21	10.982	1619	1623	1629	rVB	537755	710471	14.97%	0.759%
22	11.043	1629	1633	1635	rBV2	124825	183900	3.87%	0.196%
23	11.073	1635	1638	1641	rVV2	110882	160237	3.38%	0.171%
24	11.122	1641	1646	1652	rVV	2146986	3156659	66.51%	3.373%
25	11.177	1652	1655	1660	rVV	479848	728846	15.36%	0.779%
26	11.232	1660	1664	1666	rVV2	716267	1100476	23.19%	1.176%
27	11.256	1666	1668	1674	rVB3	994703	1294260	27.27%	1.383%
28	11.384	1684	1689	1692	rBV2	534562	901613	19.00%	0.963%
29	11.427	1692	1696	1699	rVV3	850482	1393591	29.36%	1.489%
30	11.469	1699	1703	1707	rVV	1917453	3012456	63.47%	3.219%
31	11.518	1707	1711	1715	rVB3	914284	1498540	31.57%	1.601%
32	11.567	1715	1719	1723	rBV2	578487	767431	16.17%	0.820%
33	11.610	1723	1726	1729	rBV	294730	356627	7.51%	0.381%
34	11.646	1729	1732	1733	rVV	576301	651589	13.73%	0.696%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
 Data File : VX018122.D
 Acq On : 28 Aug 2020 15:53
 Operator : JC/SP
 Sample : L3828-05
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 GW

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\82X082120W.M
 Title : SW846 8260

35	11.671	1734	1736	1740	rVB2	699810	823725	17.36%	0.880%
36	11.719	1740	1744	1747	rBV4	437320	558936	11.78%	0.597%
37	11.756	1747	1750	1753	rBV2	968702	1076610	22.68%	1.150%
38	11.811	1753	1759	1766	rVB6	721274	1923815	40.54%	2.055%
39	11.878	1766	1770	1771	rBV	450452	546913	11.52%	0.584%
40	11.902	1772	1774	1775	rVV	209069	204256	4.30%	0.218%
41	11.927	1775	1778	1783	rVV6	439323	795246	16.76%	0.850%
42	11.982	1783	1787	1791	rVV	2118440	2469536	52.03%	2.639%
43	12.018	1791	1793	1796	rVB2	377739	390536	8.23%	0.417%
44	12.061	1796	1800	1806	rBV2	2115274	3252304	68.53%	3.475%
45	12.110	1806	1808	1811	rVB2	401063	351286	7.40%	0.375%
46	12.140	1811	1813	1816	rBV4	617300	681859	14.37%	0.729%
47	12.207	1821	1824	1830	rVB4	523126	760761	16.03%	0.813%
48	12.256	1830	1832	1835	rBV2	143509	170430	3.59%	0.182%
49	12.347	1843	1847	1855	rBV	2966704	4746055	100.00%	5.071%
50	12.420	1855	1859	1862	rBV2	257156	430275	9.07%	0.460%
51	12.457	1862	1865	1870	rVB	757945	945782	19.93%	1.011%
52	12.506	1870	1873	1879	rVB4	862317	1497579	31.55%	1.600%
53	12.597	1882	1888	1889	rBV3	623561	1035014	21.81%	1.106%
54	12.677	1898	1901	1903	rBV2	229785	305742	6.44%	0.327%
55	12.719	1906	1908	1912	rVV3	419674	543745	11.46%	0.581%
56	12.762	1912	1915	1916	rVV2	234083	285174	6.01%	0.305%
57	12.798	1917	1921	1927	rVV3	914579	1717617	36.19%	1.835%
58	12.859	1927	1931	1936	rVB	2864986	3919610	82.59%	4.188%
59	12.926	1936	1942	1949	rBV3	1324914	2688266	56.64%	2.872%
60	12.981	1949	1951	1953	rVV2	385429	444198	9.36%	0.475%
61	13.024	1953	1958	1963	rVV3	2143831	3145083	66.27%	3.360%
62	13.079	1963	1967	1971	rVB2	949757	1193590	25.15%	1.275%
63	13.219	1986	1990	1994	rBV	585759	702855	14.81%	0.751%
64	13.274	1996	1999	2002	rBV	420357	503424	10.61%	0.538%
65	13.304	2002	2004	2006	rBV	429964	449634	9.47%	0.480%
66	13.335	2006	2009	2014	rVB2	1222299	1684014	35.48%	1.799%
67	13.390	2014	2018	2021	rBV2	509575	730192	15.39%	0.780%
68	13.426	2021	2024	2025	rBV	611043	691102	14.56%	0.738%
69	13.451	2025	2028	2031	rVB4	789496	952976	20.08%	1.018%
70	13.542	2039	2043	2049	rVB8	339111	657288	13.85%	0.702%
71	13.634	2054	2058	2062	rBV3	255934	453024	9.55%	0.484%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

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\82X082120W.M
Title : SW846 8260

72	13.670	2062	2064	2068	rVB2	161446	191235	4.03%	0.204%
73	13.719	2068	2072	2073	rBV	449875	516506	10.88%	0.552%
74	13.774	2078	2081	2084	rVV2	687504	954466	20.11%	1.020%
75	13.804	2084	2086	2089	rVV3	794899	1016413	21.42%	1.086%
76	13.841	2089	2092	2095	rVV2	627698	902667	19.02%	0.964%
77	13.884	2095	2099	2102	rVV2	907866	1387846	29.24%	1.483%
78	13.914	2102	2104	2106	rVV3	284461	370964	7.82%	0.396%
79	13.945	2107	2109	2116	rVB5	379239	639334	13.47%	0.683%
80	14.079	2127	2131	2134	rVV	981215	1229624	25.91%	1.314%
81	14.109	2134	2136	2139	rVV4	241347	327010	6.89%	0.349%
82	14.140	2139	2141	2144	rVV	357005	456883	9.63%	0.488%
83	14.176	2144	2147	2150	rVV3	268288	373555	7.87%	0.399%
84	14.225	2150	2155	2158	rVV3	298455	541310	11.41%	0.578%
85	14.256	2158	2160	2164	rVB4	173675	218789	4.61%	0.234%
86	14.451	2187	2192	2193	rBV3	204492	294320	6.20%	0.314%
87	14.481	2193	2197	2200	rVV	499282	799685	16.85%	0.854%
88	14.542	2204	2207	2213	rVV2	425606	717845	15.13%	0.767%
89	14.603	2213	2217	2222	rVV3	251683	376055	7.92%	0.402%
90	14.652	2222	2225	2238	rVB	689231	995619	20.98%	1.064%
91	14.792	2245	2248	2252	rBV	1014893	1150061	24.23%	1.229%
92	14.835	2252	2255	2258	rVV3	341174	381056	8.03%	0.407%
93	14.883	2259	2263	2267	rVV4	142871	232415	4.90%	0.248%
94	14.981	2275	2279	2292	rVB7	153837	438673	9.24%	0.469%
95	15.140	2302	2305	2309	rBV2	138740	220671	4.65%	0.236%
96	15.225	2315	2319	2321	rBV2	129549	187435	3.95%	0.200%
97	15.255	2321	2324	2332	rVV	614270	858363	18.09%	0.917%
98	15.322	2332	2335	2339	rVB3	243658	307051	6.47%	0.328%
99	15.536	2366	2370	2377	rVB	857215	1176240	24.78%	1.257%
100	16.432	2512	2517	2526	rBV	397547	671028	14.14%	0.717%

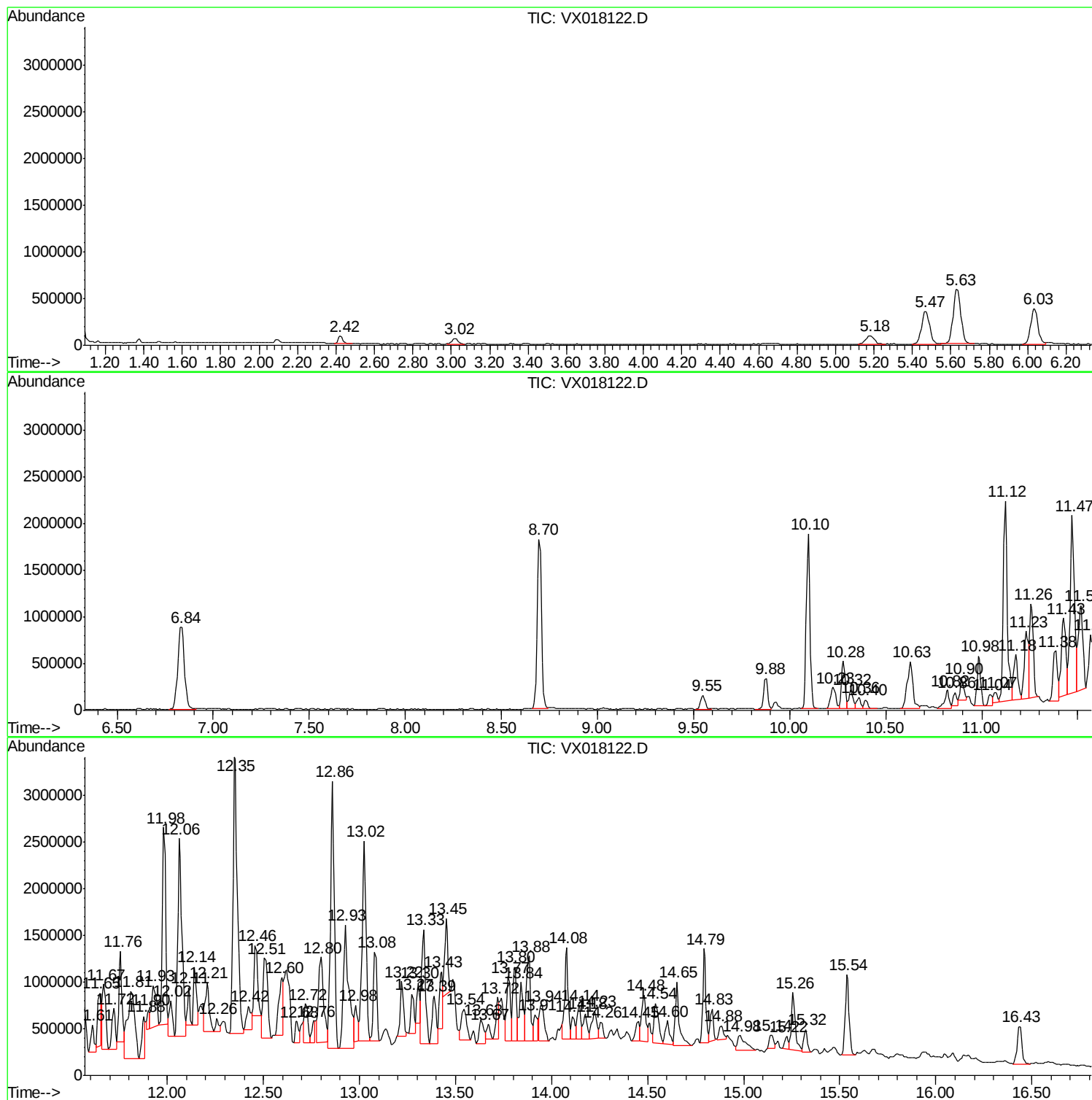
Sum of corrected areas: 93595236

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

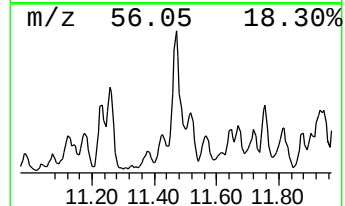
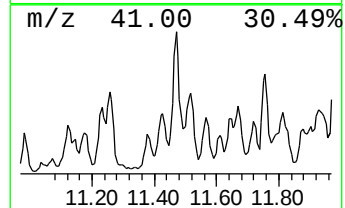
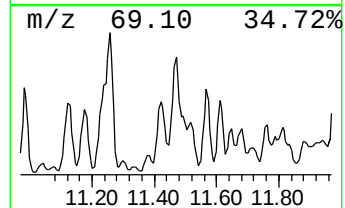
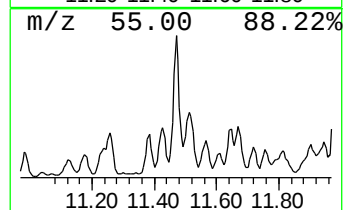
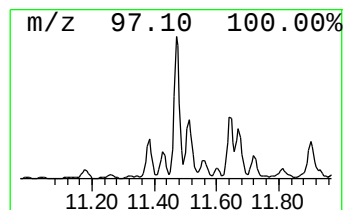
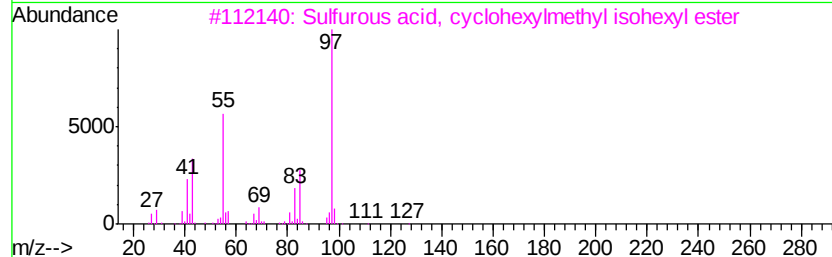
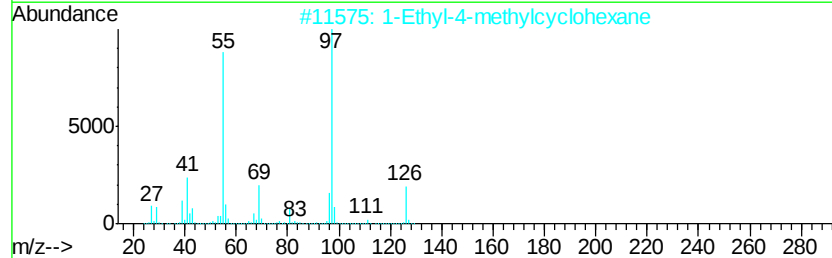
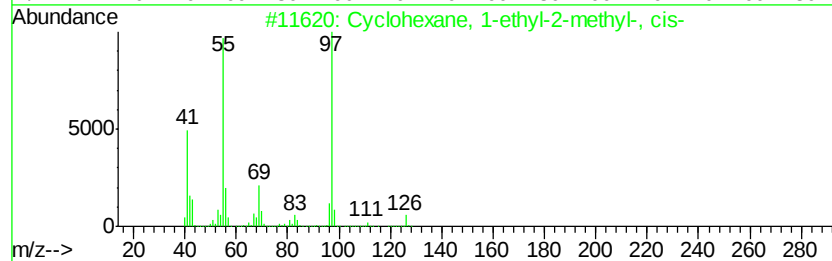
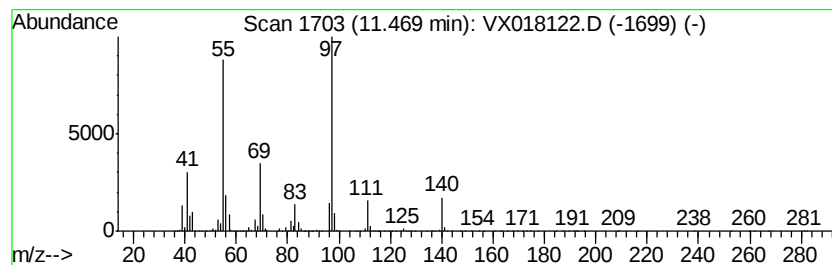
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclohexane, 1-ethyl-2-meth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.47	46.31 ug/l	3012460	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	72
2		1-Ethyl-4-methylcyclohexane	126	C9H18	003728-56-1	64
3		Sulfurous acid, cyclohexylmethvl...	262	C13H26O3S	1000309-21-5	64
4		Sulfurous acid, di(cyclohexylmet...	274	C14H26O3S	1000309-22-7	59
5		Sulfurous acid, cyclohexylmethyl...	416	C24H48O3S	1000309-22-5	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

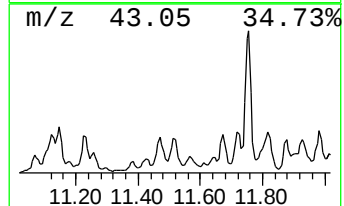
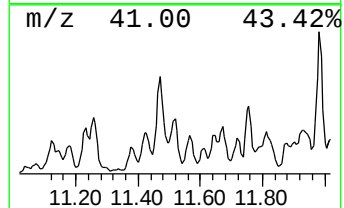
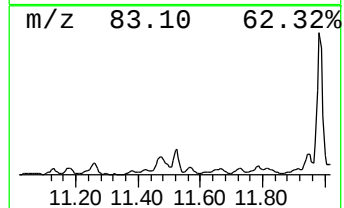
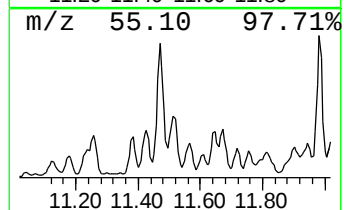
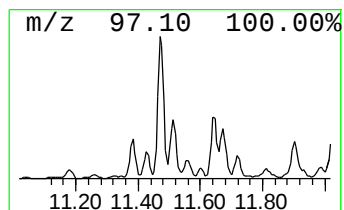
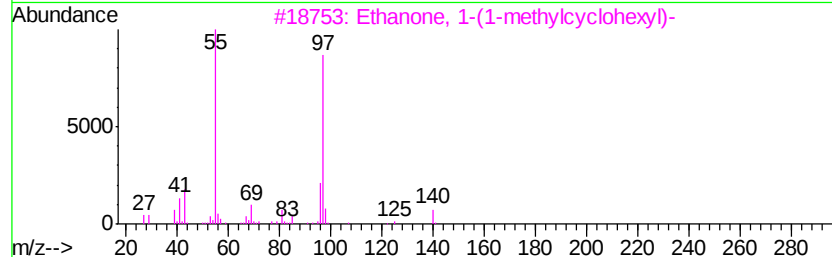
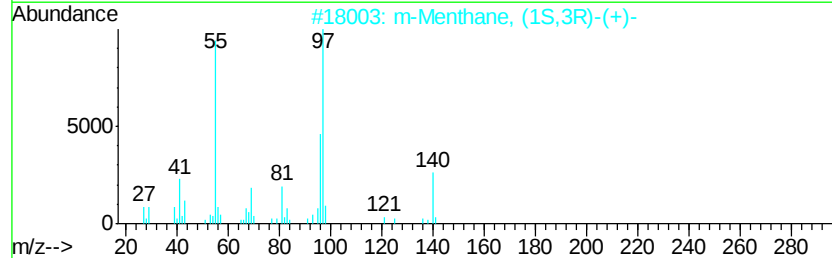
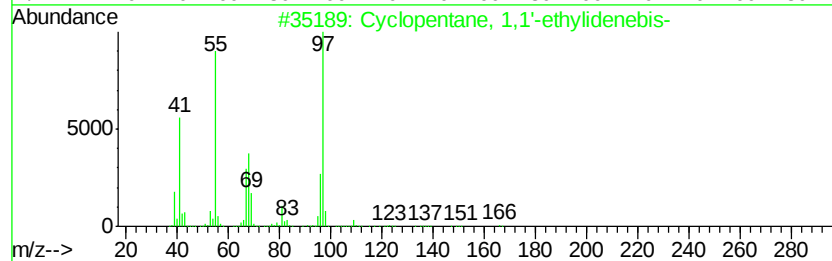
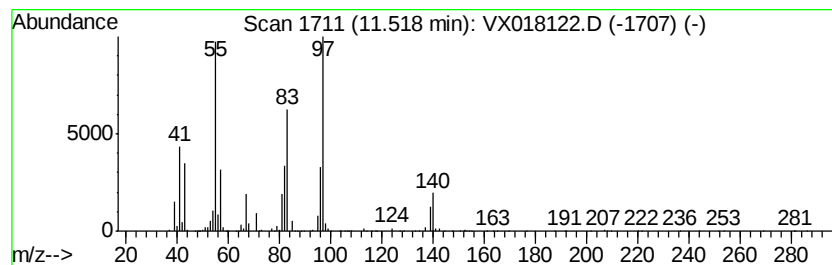
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 2 unknown11.52 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.52	23.04 ug/l	1498540	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	47
2		m-Menthane, (1S,3R)-(+)-	140	C10H20	013837-66-6	47
3		Ethanone, 1-(1-methylcyclohexyl)-	140	C9H16O	002890-62-2	47
4		Oxalic acid, cyclohexylmethyl no...	312	C18H32O4	1000309-68-6	47
5		Cyclopentane, 1-hydroxymethyl-1,...	128	C8H16O	1000156-73-8	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

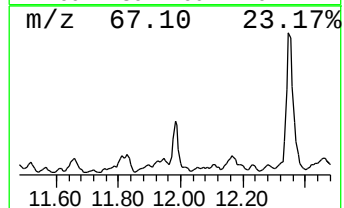
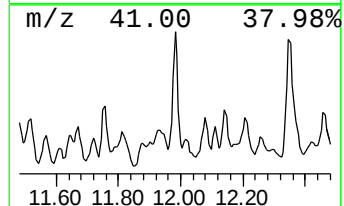
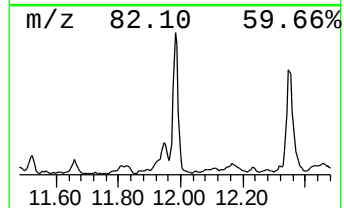
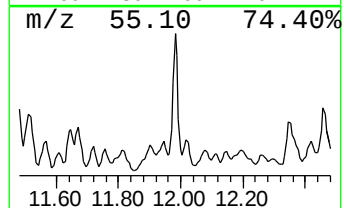
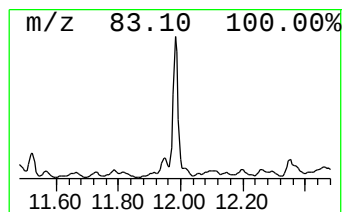
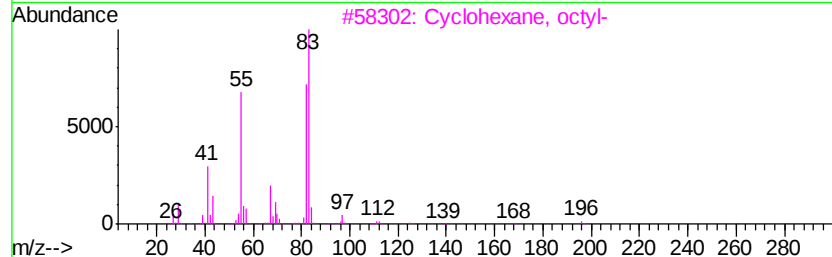
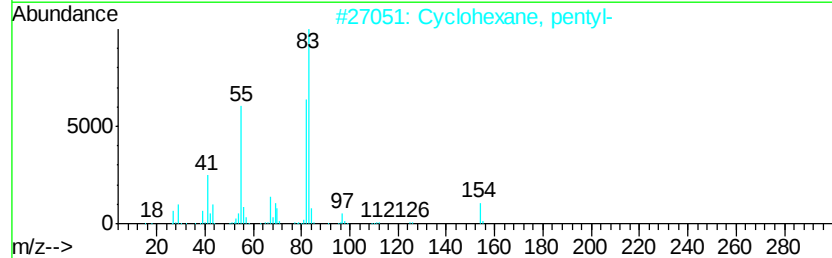
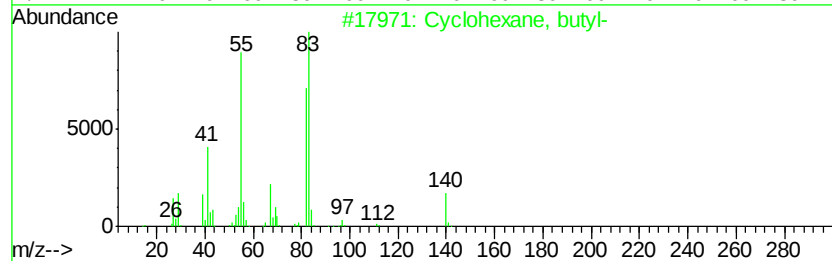
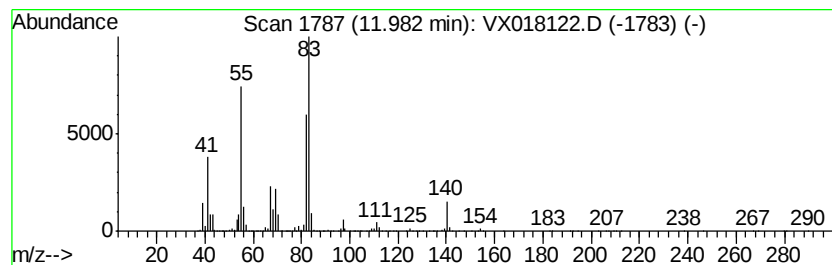
Instrument :
MSVOA_X
ClientSampleId :
GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 3 Cyclohexane, butyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.	
11.98	37.97 ug/l	2469540	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cvclohexane, butyl-	140	C10H20	001678-93-9	91
2	Cvclohexane, pentyl-	154	C11H22	004292-92-6	81
3	Cvclohexane, octyl-	196	C14H28	001795-15-9	78
4	Cvclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	72
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

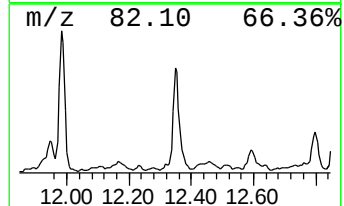
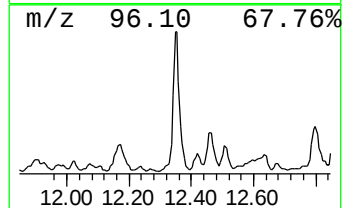
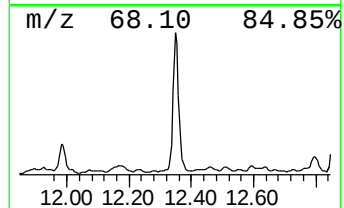
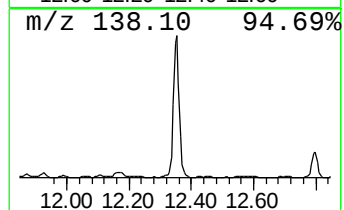
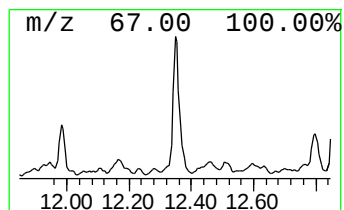
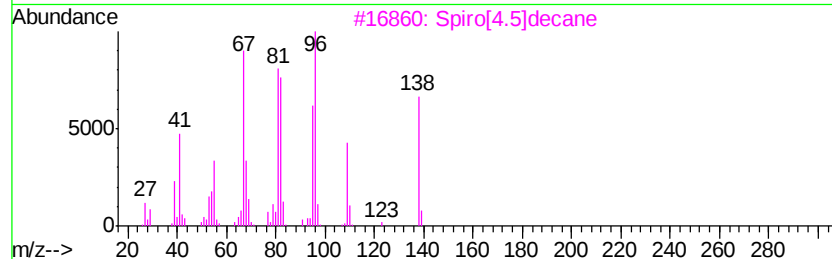
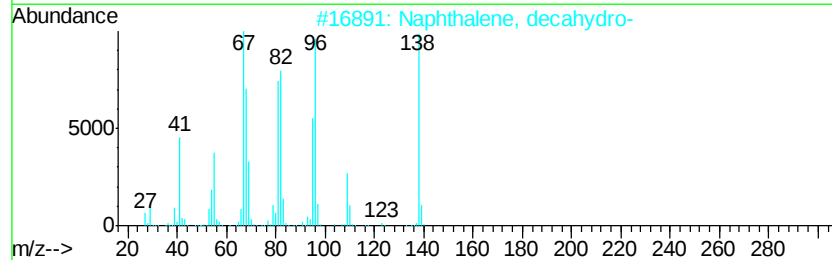
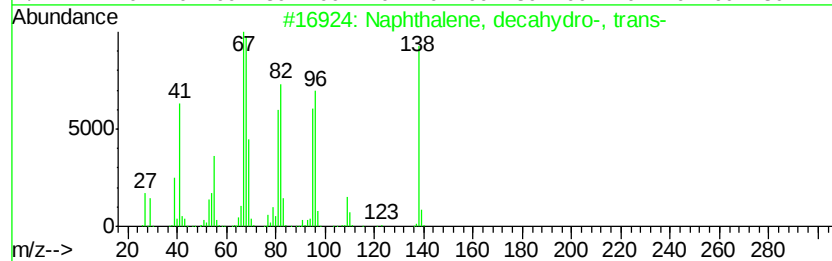
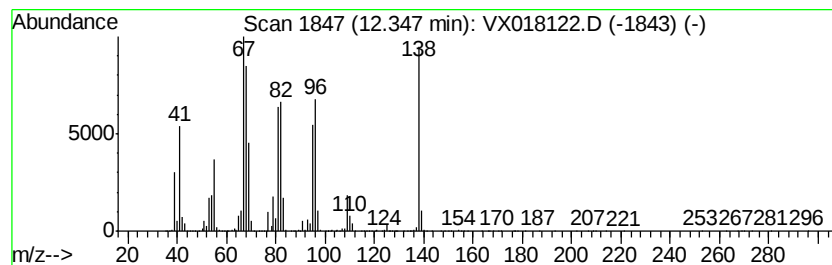
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, decahydro-, tr... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.35	72.96 ug/l	4746060	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, decahydro-, trans-	138	C10H18	000493-02-7	98
2		Naphthalene, decahydro-	138	C10H18	000091-17-8	96
3		Spiro[4.5]decane	138	C10H18	000176-63-6	90
4		2H-Inden-2-one, octahydro-, cis-	138	C9H14O	005689-04-3	86
5		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	76



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

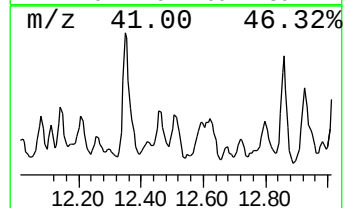
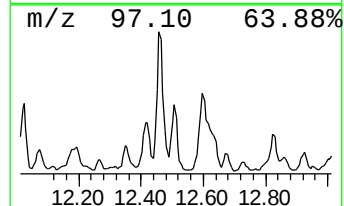
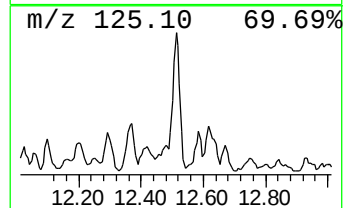
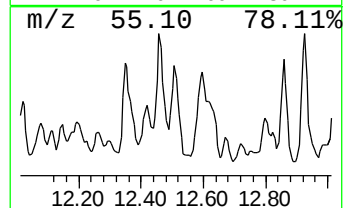
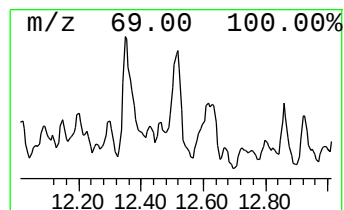
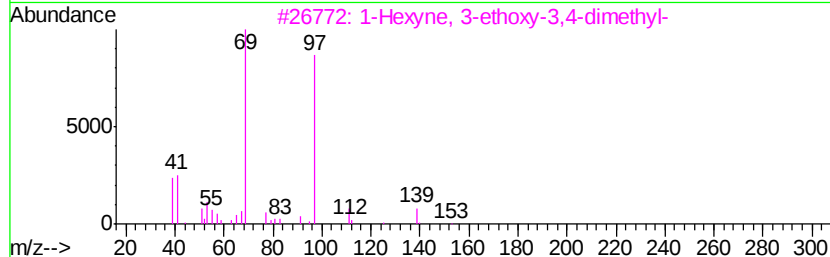
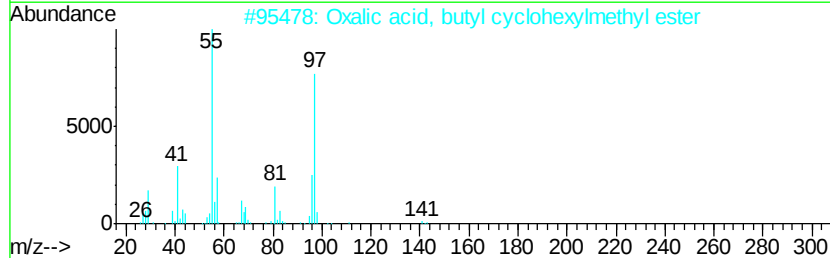
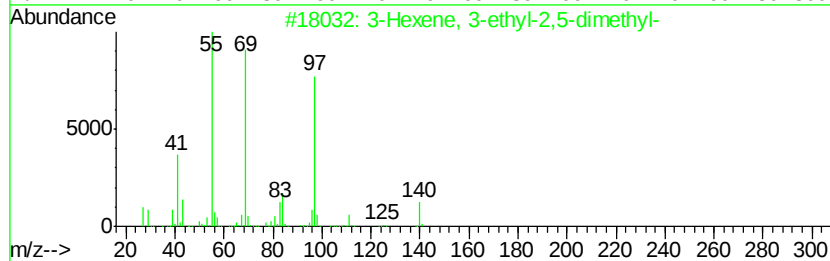
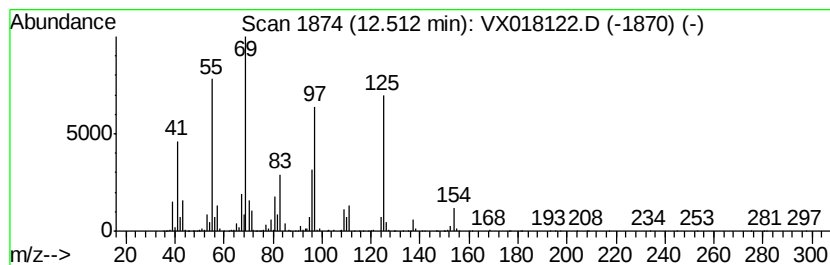
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 5 unknown12.51 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.51	23.02 ug/l	1497580	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	3-Hexene, 3-ethyl-2,5-dimethyl-	140	C10H20	062338-08-3	43
2		Oxalic acid, butyl cyclohexylmet...	242	C13H22O4	1000309-68-2	38
3		1-Hexyne, 3-ethoxy-3,4-dimethyl-	154	C10H18O	054244-91-6	38
4		4-Nonene, 2,3,3-trimethyl-, (Z)-	168	C12H24	063830-68-2	38
5		Cyclohexane, 1-methyl-4-(1-methy...	168	C12H24	054411-00-6	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

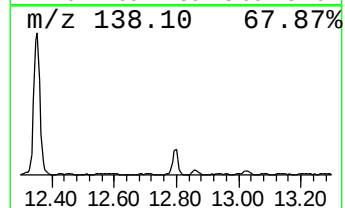
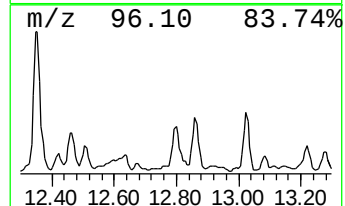
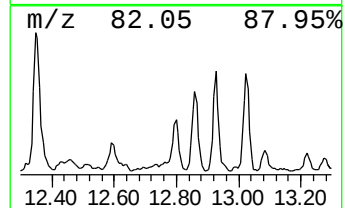
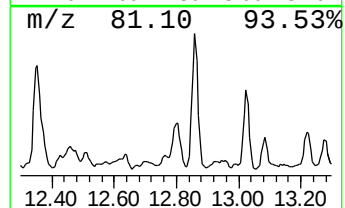
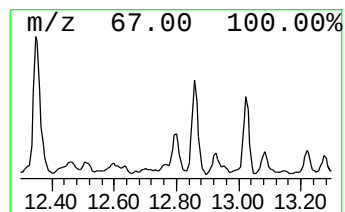
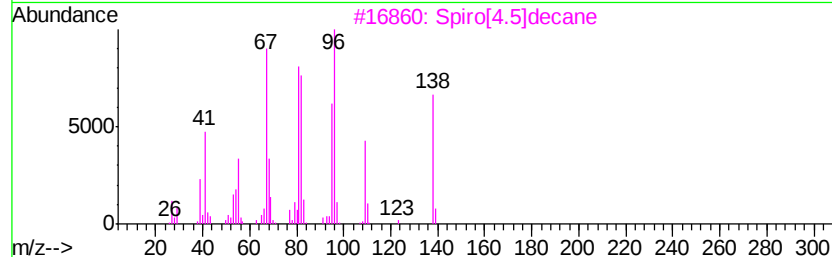
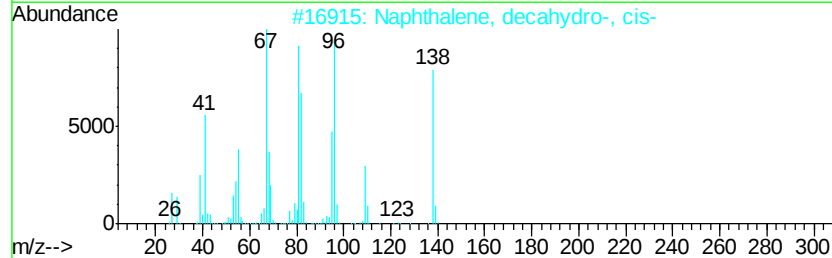
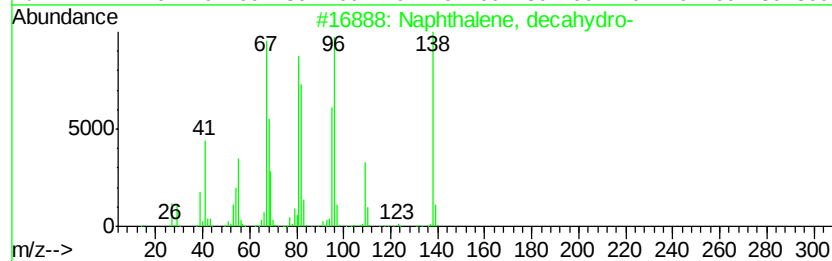
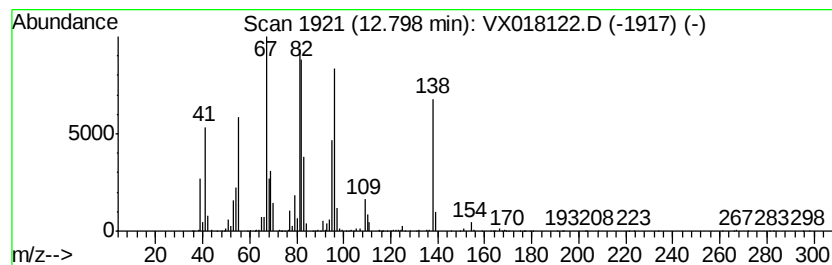
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, decahydro- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.80	26.41 ug/l	1717620	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-	138	C10H18	000091-17-8	93
2		Naphthalene, decahydro-, cis-	138	C10H18	000493-01-6	90
3		Spiro[4.5]decane	138	C10H18	000176-63-6	83
4		Cyclohexene, 1-butyl-	138	C10H18	003282-53-9	70
5		1H-Indene, octahydro-, cis-	124	C9H16	004551-51-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

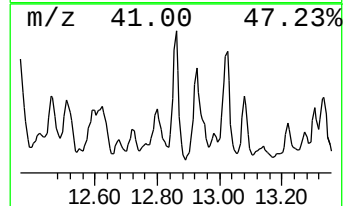
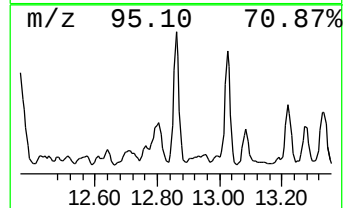
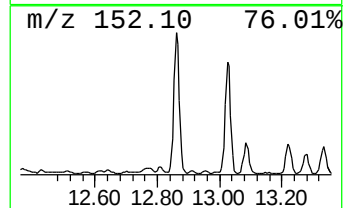
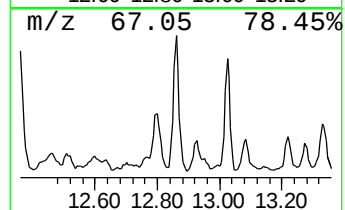
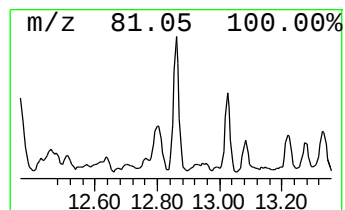
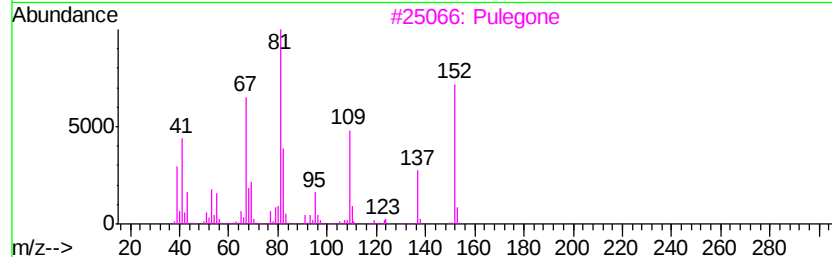
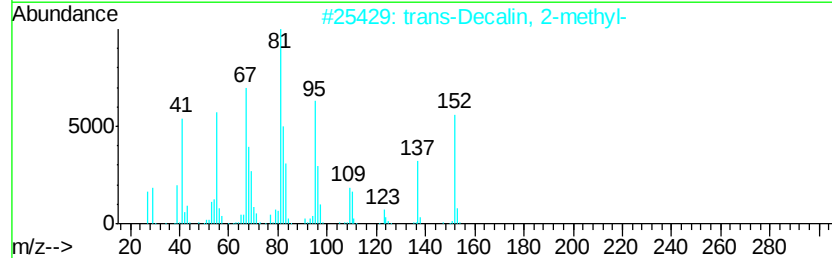
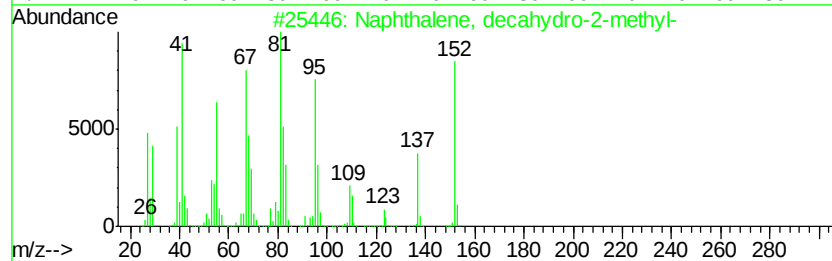
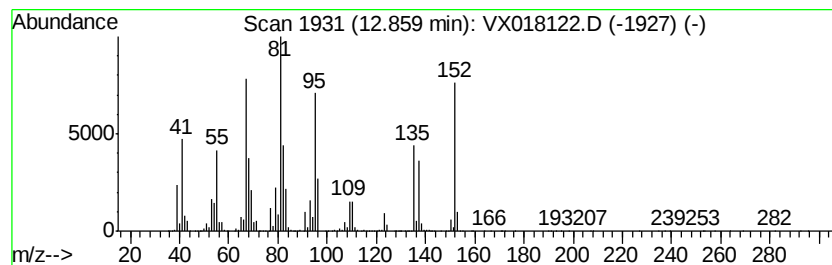
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.86	60.26 ug/l	3919610	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	98
2		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	94
3		Pulegone	152	C10H16O	000089-82-7	89
4		Cyclohexanone, 5-methyl-2-(1-met...	152	C10H16O	015932-80-6	68
5		Cyclohexene, 1-pentyl-	152	C11H20	015232-85-6	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

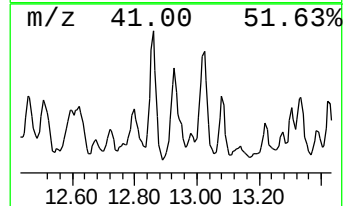
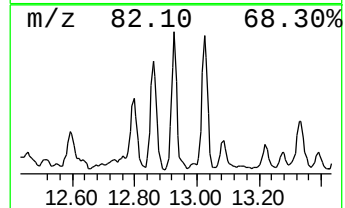
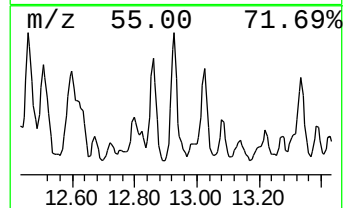
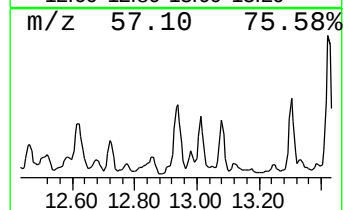
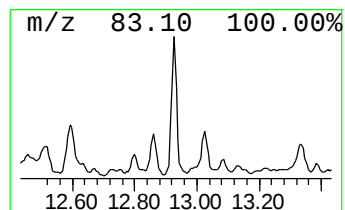
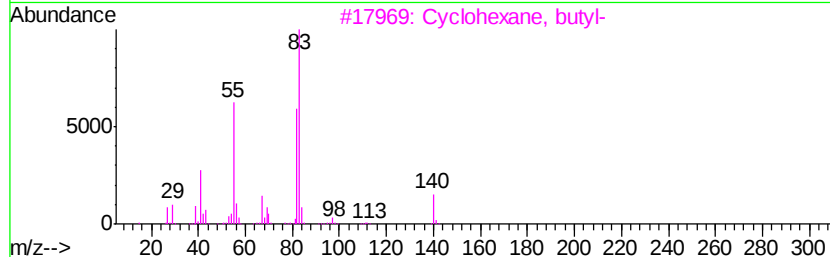
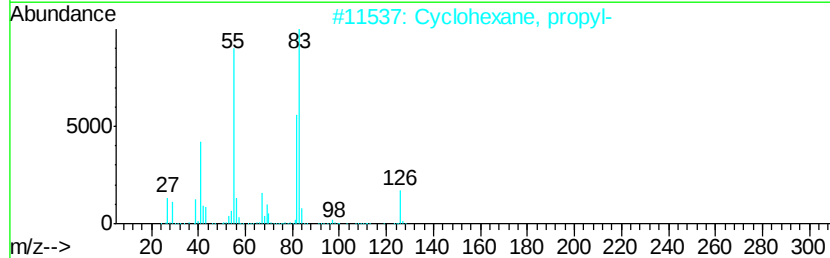
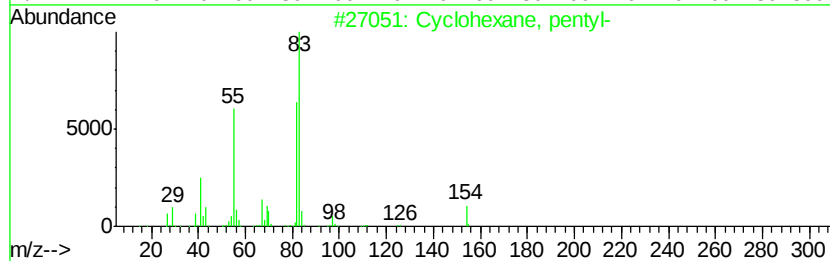
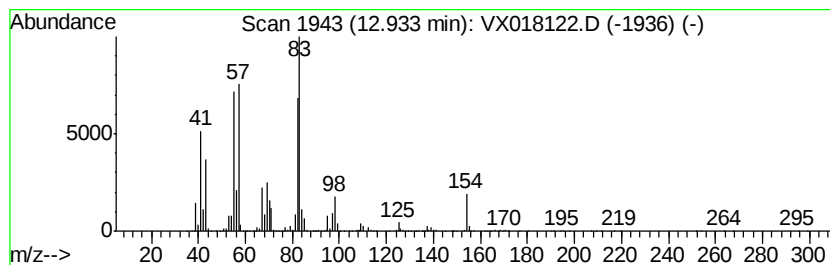
Instrument :
MSVOA_X
ClientSampleId :
GW

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclohexane, pentyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
12.93	41.33 ug/l	2688270	1,4-Dichlorobenzene-d4	12.06	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, pentyl-	154	C11H22	004292-92-6	87
2	Cyclohexane, propyl-	126	C9H18	001678-92-8	64
3	Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4	Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5	Cyclohexane, 2-propenyl-	124	C9H16	002114-42-3	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

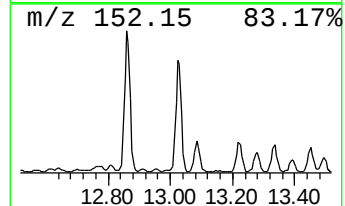
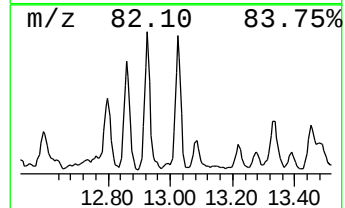
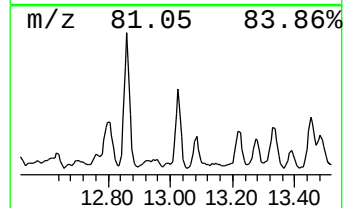
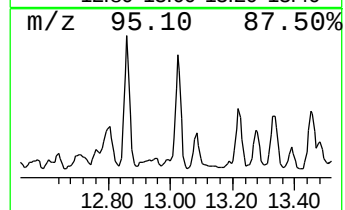
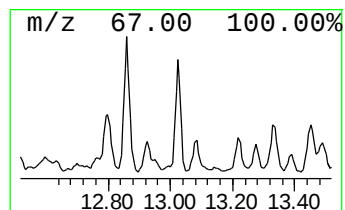
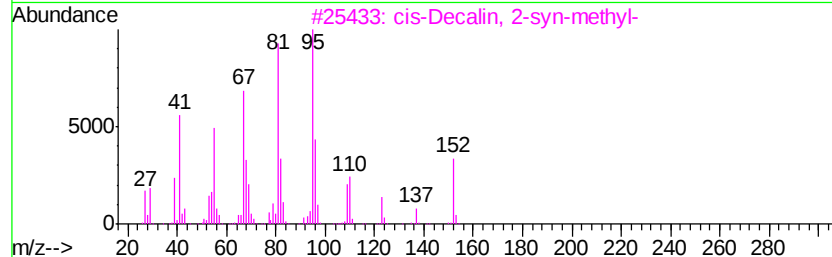
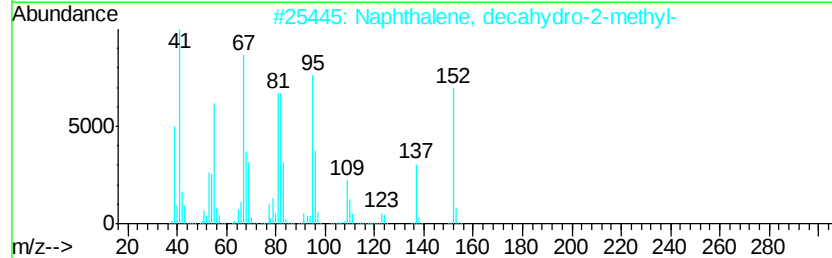
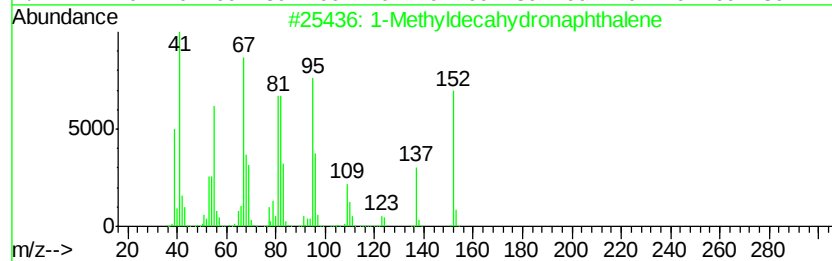
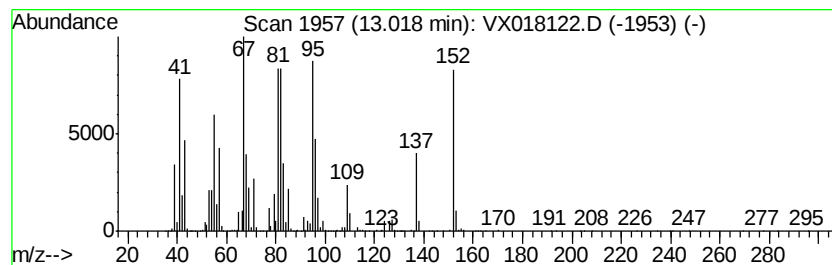
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 9 1-Methyldecahydronaphthalene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.02	48.35 ug/l	3145080	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		1-Methyldecahydronaphthalene	152	C11H20	002958-75-0	89
2		Naphthalene, decahydro-2-methyl-	152	C11H20	002958-76-1	89
3		cis-Decalin, 2-syn-methyl-	152	C11H20	1000155-85-6	76
4		trans-Decalin, 2-methyl-	152	C11H20	1000152-47-3	70
5		Bicyclo[2.2.1]heptan-2-one, 1,7,...	152	C10H16O	000464-48-2	70



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

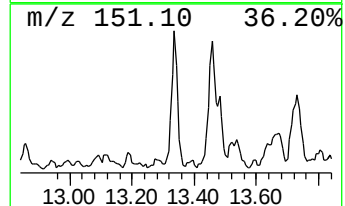
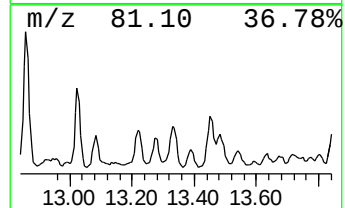
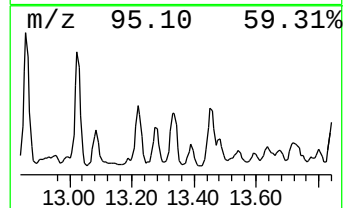
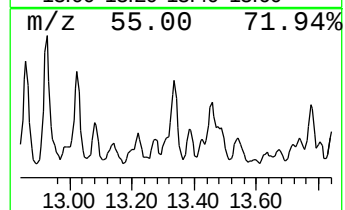
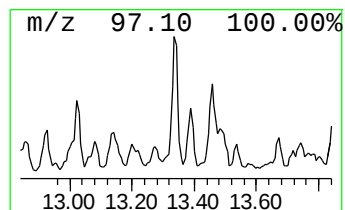
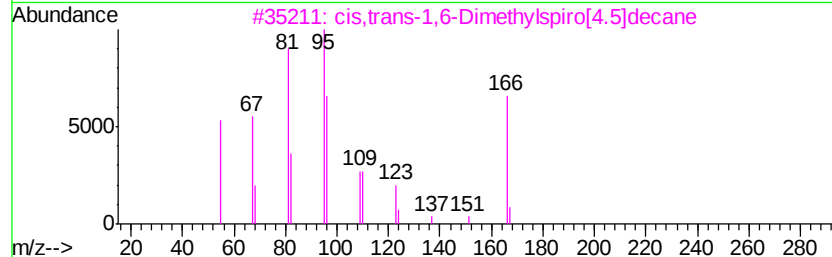
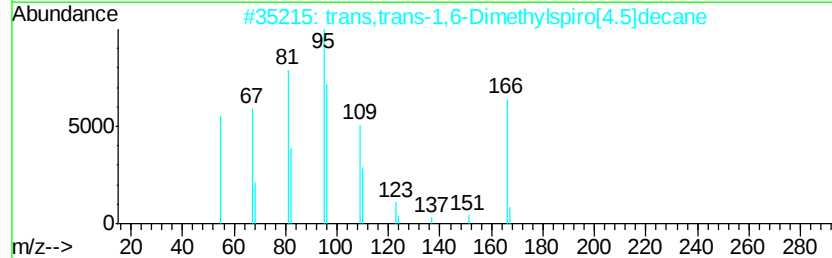
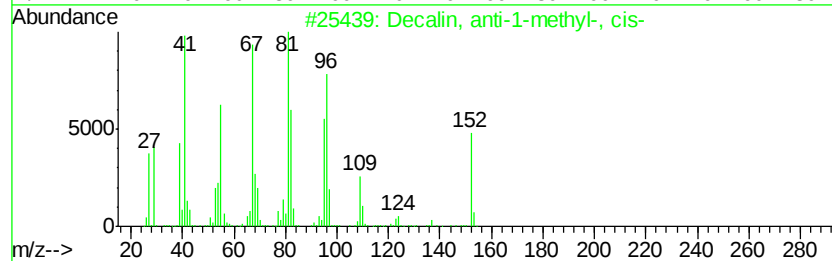
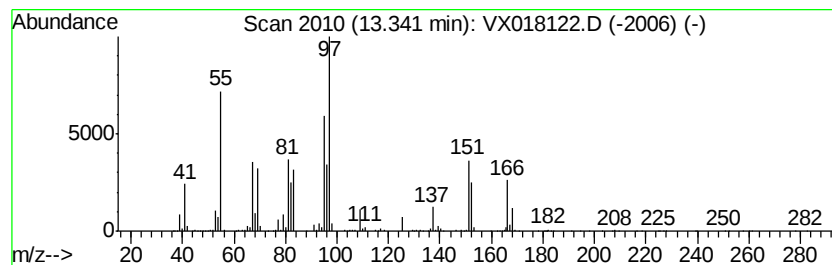
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.M
Quant Title : SW846 8260

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

Peak Number 10 Decalin, anti-1-methyl-, cis- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.34	25.89 ug/l	1684010	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decalin, anti-1-methyl-, cis-	152	C11H20	1000158-89-0	64
2		trans,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-1	55
3		cis,trans-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-3	50
4		cis,cis-1,6-Dimethylspiro[4.5]decane	166	C12H22	1000111-72-4	45
5		Naphthalene, decahydro-1,5-dimethyl-	166	C12H22	066552-62-3	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX082820\
Data File : VX018122.D
Acq On : 28 Aug 2020 15:53
Operator : JC/SP
Sample : L3828-05
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
GW

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X082120W.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
Cyclohexane, 1-et...	11.47	46.3	ug/l	3012460	4	12.06	3252300	50.0
unknown11.52	11.52	23.0	ug/l	1498540	4	12.06	3252300	50.0
Cyclohexane, butyl-	11.98	38.0	ug/l	2469540	4	12.06	3252300	50.0
Naphthalene, deca...	12.35	73.0	ug/l	4746060	4	12.06	3252300	50.0
unknown12.51	12.51	23.0	ug/l	1497580	4	12.06	3252300	50.0
Naphthalene, deca...	12.80	26.4	ug/l	1717620	4	12.06	3252300	50.0
Naphthalene, deca...	12.86	60.3	ug/l	3919610	4	12.06	3252300	50.0
Cyclohexane, pentyl-	12.93	41.3	ug/l	2688270	4	12.06	3252300	50.0
1-Methyldecahydro...	13.02	48.4	ug/l	3145080	4	12.06	3252300	50.0
Decalin, anti-1-m...	13.34	25.9	ug/l	1684010	4	12.06	3252300	50.0