

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX052219\
 Data File : VX009835.D
 Acq On : 23 May 2019 04:24
 Operator : JC/SP
 Sample : K2976-16 50X
 Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

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\82X042919W.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	5.501	701	713	725	rBV	104039	301490	5.82%	0.506%
2	5.659	728	739	755	rVB	183358	525999	10.15%	0.882%
3	6.061	794	805	822	rBV	131757	349561	6.75%	0.586%
4	6.860	924	936	952	rBV	304519	726666	14.02%	1.219%
5	8.665	1225	1232	1235	rBV	31858	58047	1.12%	0.097%
6	8.713	1235	1240	1255	rVB	656684	1037963	20.03%	1.741%
7	9.043	1288	1294	1301	rVB	34101	56659	1.09%	0.095%
8	9.445	1351	1360	1369	rBV	43023	72764	1.40%	0.122%
9	9.561	1373	1379	1384	rBV3	49948	107745	2.08%	0.181%
10	9.622	1384	1389	1393	rVB	100756	140833	2.72%	0.236%
11	9.677	1393	1398	1402	rBV	120876	181457	3.50%	0.304%
12	9.890	1425	1433	1440	rBV2	130383	343659	6.63%	0.576%
13	9.957	1440	1444	1448	rVB	111092	154862	2.99%	0.260%
14	10.061	1455	1461	1465	rBV	243371	349262	6.74%	0.586%
15	10.109	1465	1469	1474	rVV	672308	899641	17.36%	1.509%
16	10.183	1474	1481	1485	rVV6	48812	126829	2.45%	0.213%
17	10.237	1485	1490	1497	rVV2	109019	228478	4.41%	0.383%
18	10.335	1497	1506	1507	rVV2	206072	375002	7.24%	0.629%
19	10.372	1507	1512	1516	rVV2	495675	978925	18.89%	1.642%
20	10.408	1516	1518	1530	rVB2	260901	428629	8.27%	0.719%
21	10.512	1530	1535	1540	rBV	164434	244374	4.72%	0.410%
22	10.585	1540	1547	1549	rVV2	71674	107427	2.07%	0.180%
23	10.640	1549	1556	1564	rVV3	748250	1547770	29.87%	2.596%
24	10.725	1564	1570	1574	rVV3	400444	821667	15.86%	1.378%
25	10.768	1574	1577	1580	rVV2	203821	301488	5.82%	0.506%
26	10.835	1580	1588	1592	rVV2	1503240	2462898	47.53%	4.131%
27	10.908	1592	1600	1604	rVV	1425872	2598380	50.14%	4.359%
28	10.945	1604	1606	1611	rVV	739968	1058088	20.42%	1.775%
29	11.012	1611	1617	1621	rVV3	313916	731232	14.11%	1.227%
30	11.054	1621	1624	1626	rVV2	360639	554675	10.70%	0.930%
31	11.079	1626	1628	1632	rVV2	648712	1003198	19.36%	1.683%
32	11.134	1632	1637	1642	rVV	1447662	2152711	41.54%	3.611%
33	11.182	1642	1645	1648	rVV	303408	424116	8.18%	0.711%
34	11.219	1648	1651	1653	rVV	220996	332244	6.41%	0.557%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
 Data File : VX009835.D
 Acq On : 23 May 2019 04:24
 Operator : JC/SP
 Sample : K2976-16 50X
 Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 47 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 EP1-SB-MW-IR(17-20)

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\82X042919W.M
 Title : SW846 8260

35	11.274	1653	1660	1669	rVV3	966815	2056438	39.69%	3.450%
36	11.359	1669	1674	1676	rVV	510938	751229	14.50%	1.260%
37	11.396	1676	1680	1683	rVV2	417759	830296	16.02%	1.393%
38	11.451	1683	1689	1692	rVV2	987241	2150275	41.50%	3.607%
39	11.487	1692	1695	1697	rVV	996813	1572311	30.34%	2.637%
40	11.530	1700	1702	1707	rVV3	585547	977447	18.86%	1.640%
41	11.579	1707	1710	1715	rVV4	268053	554472	10.70%	0.930%
42	11.627	1715	1718	1720	rVV	233414	348114	6.72%	0.584%
43	11.682	1720	1727	1732	rVV5	513460	1423202	27.47%	2.387%
44	11.737	1732	1736	1738	rVV2	383933	629936	12.16%	1.057%
45	11.768	1738	1741	1743	rVV	1086177	1291705	24.93%	2.167%
46	11.804	1743	1747	1757	rVV	3512380	5181789	100.00%	8.692%
47	11.890	1757	1761	1762	rVV	270877	354383	6.84%	0.594%
48	11.920	1762	1766	1767	rVV	429570	657919	12.70%	1.104%
49	11.944	1767	1770	1775	rVV	685282	1209525	23.34%	2.029%
50	11.999	1775	1779	1781	rVV	890557	1279832	24.70%	2.147%
51	12.024	1781	1783	1786	rVV2	474027	650091	12.55%	1.090%
52	12.073	1786	1791	1797	rVV4	933121	2020521	38.99%	3.389%
53	12.140	1797	1802	1808	rVV	1085518	1786779	34.48%	2.997%
54	12.213	1812	1814	1823	rVV4	189669	549967	10.61%	0.923%
55	12.298	1823	1828	1830	rVV	455032	695623	13.42%	1.167%
56	12.322	1830	1832	1835	rVV	523623	595862	11.50%	1.000%
57	12.365	1835	1839	1846	rVV3	1213199	2233688	43.11%	3.747%
58	12.469	1850	1856	1861	rVV4	231066	678194	13.09%	1.138%
59	12.524	1861	1865	1870	rVV4	213778	448832	8.66%	0.753%
60	12.585	1870	1875	1877	rVV	428920	673440	13.00%	1.130%
61	12.609	1877	1879	1885	rVV	579890	857607	16.55%	1.439%
62	12.664	1885	1888	1892	rVV	501594	715941	13.82%	1.201%
63	12.700	1892	1894	1898	rVV2	141428	230132	4.44%	0.386%
64	12.768	1898	1905	1911	rVV4	342728	919076	17.74%	1.542%
65	12.847	1915	1918	1920	rVV2	149321	238540	4.60%	0.400%
66	12.871	1920	1922	1924	rVV2	197251	247127	4.77%	0.415%
67	12.902	1924	1927	1930	rVV2	191608	271191	5.23%	0.455%
68	12.938	1930	1933	1936	rVV3	156207	258804	4.99%	0.434%
69	12.975	1936	1939	1942	rVV	239566	322595	6.23%	0.541%
70	13.017	1942	1946	1953	rVV	325962	551781	10.65%	0.926%
71	13.078	1953	1956	1961	rVV3	96028	203389	3.93%	0.341%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

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_X\METHOD\82X042919W.M
Title : SW846 8260

72	13.152	1965	1968	1972	rVV	56074	92285	1.78%	0.155%
73	13.213	1972	1978	1983	rVV4	77021	180862	3.49%	0.303%
74	13.261	1983	1986	1989	rVV2	39941	53387	1.03%	0.090%
75	13.304	1989	1993	1995	rVV2	56508	75747	1.46%	0.127%
76	13.341	1995	1999	2006	rVB2	305444	459295	8.86%	0.770%
77	13.475	2016	2021	2031	rVB2	186366	296290	5.72%	0.497%
78	13.633	2044	2047	2052	rBV2	35843	62311	1.20%	0.105%
79	13.828	2071	2079	2087	rVB	116096	191088	3.69%	0.321%

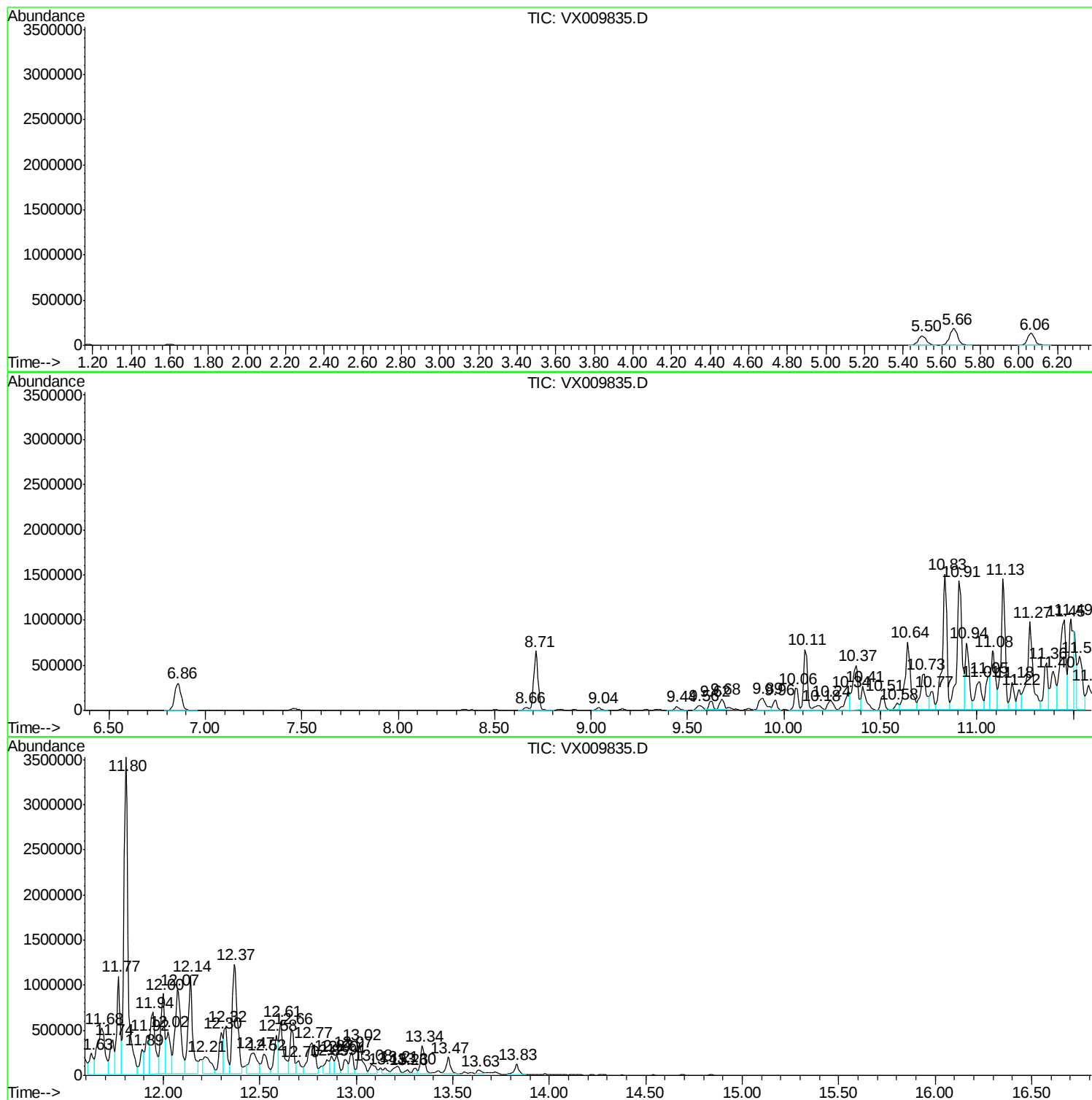
Sum of corrected areas: 59614057

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

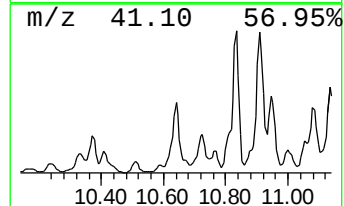
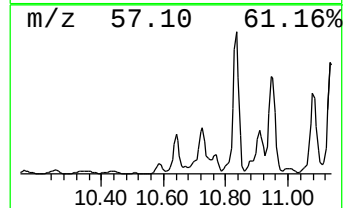
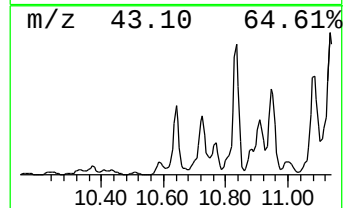
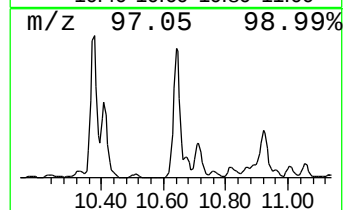
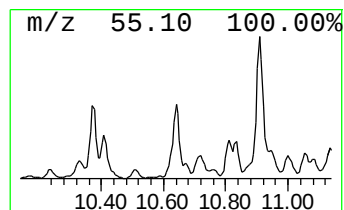
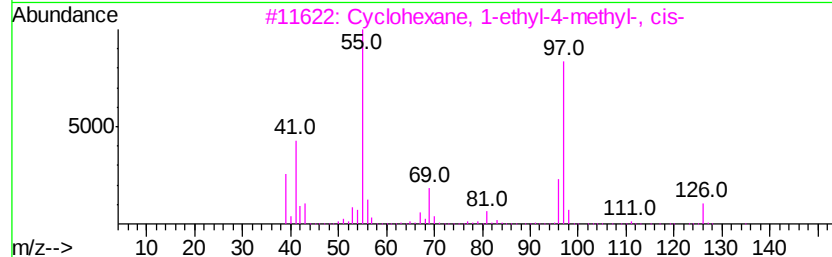
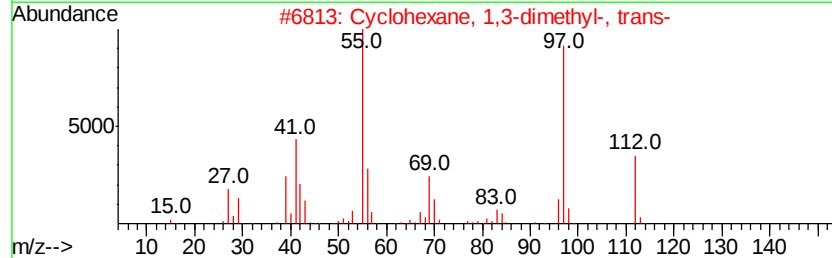
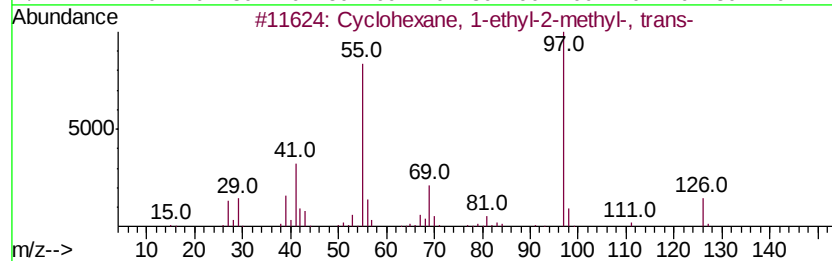
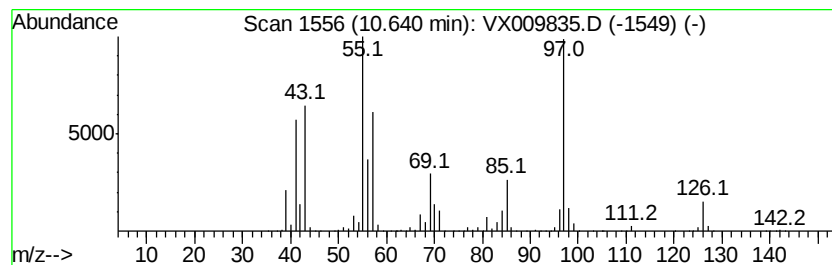
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.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 3

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.64	86.02 ug/l	1547770	Chlorobenzene-d5	10.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-78-8	64
2		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
3		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	58
4		Cyclohexane, 1-ethyl-2-methyl-, ...	126	C9H18	004923-77-7	53
5		Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	006236-88-0	52



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

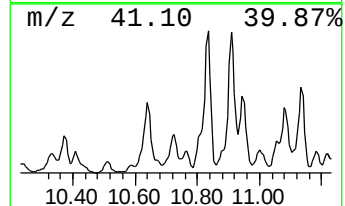
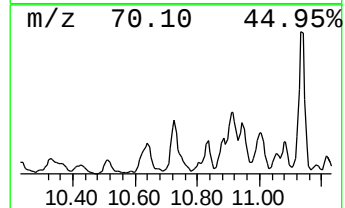
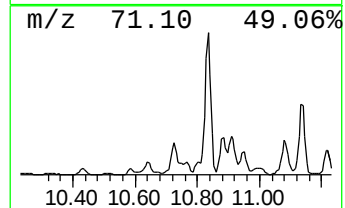
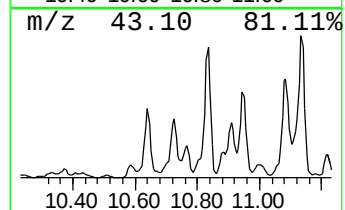
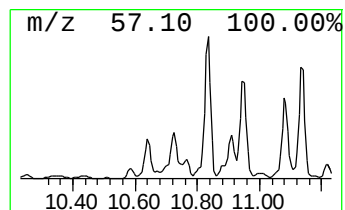
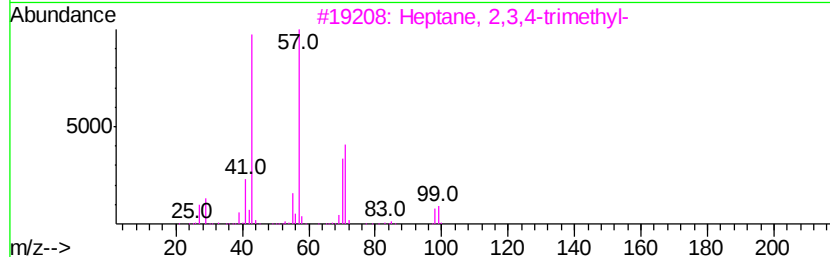
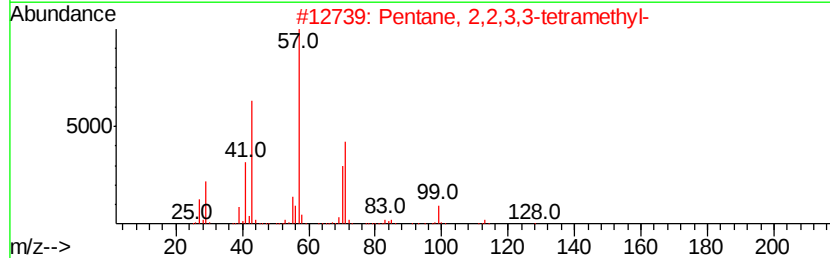
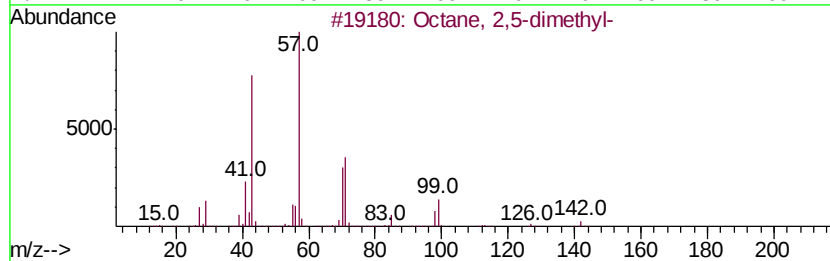
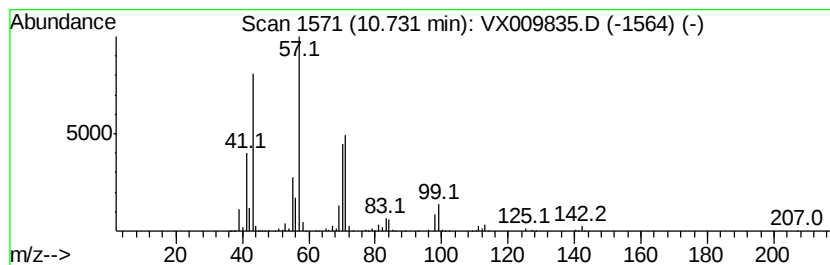
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 2 Octane, 2,5-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.73	45.67 ug/l	821667	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Octane, 2,5-dimethyl-	142	C10H22	015869-89-3	86
2		Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	80
3		Heptane, 2,3,4-trimethyl-	142	C10H22	052896-95-4	78
4		Nonane, 4-methyl-	142	C10H22	017301-94-9	64
5		Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04µ/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

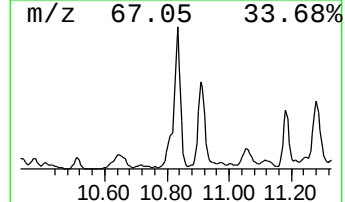
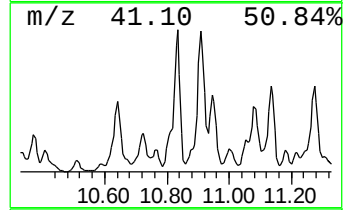
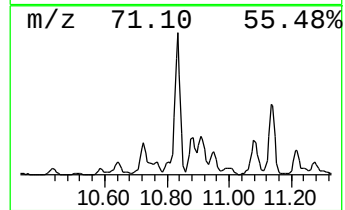
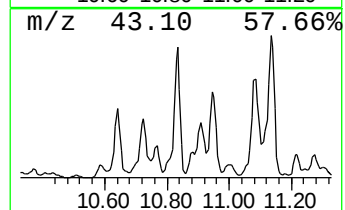
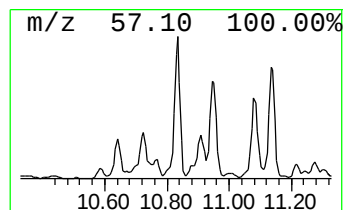
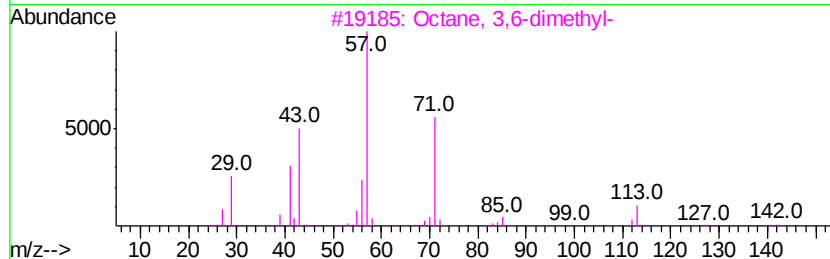
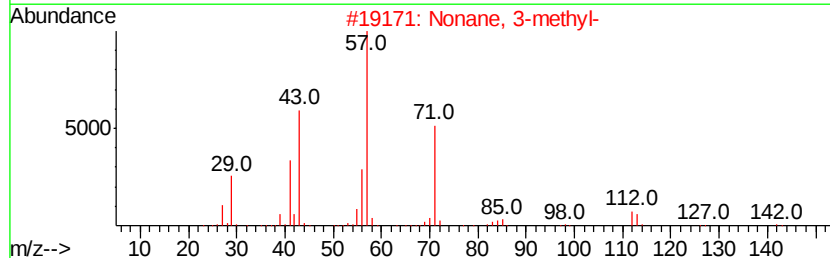
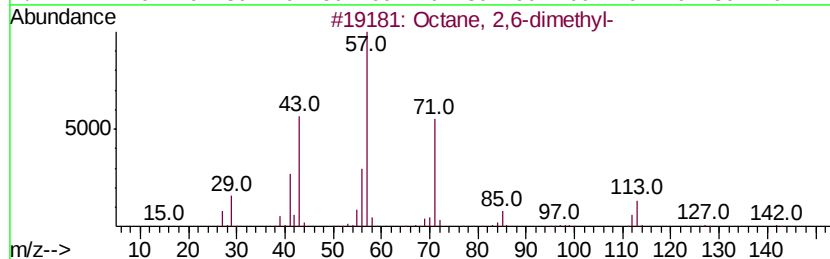
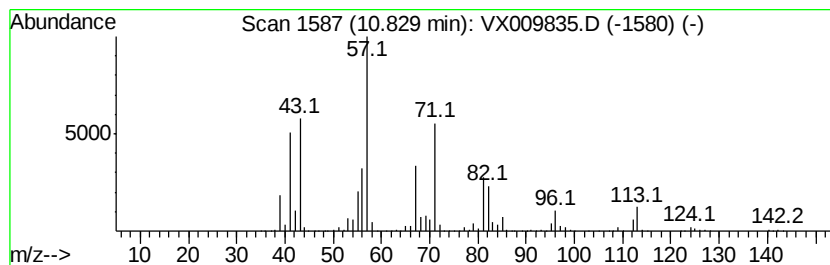
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 3 Octane, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.		
10.83	136.88 ug/l	2462900	Chlorobenzene-d5	10.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Octane, 2,6-dimethyl-	142	C10H22	002051-30-1	90
2		Nonane, 3-methyl-	142	C10H22	005911-04-6	60
3		Octane, 3,6-dimethyl-	142	C10H22	015869-94-0	60
4		Sulfurous acid, 2-ethylhexyl hex...	278	C14H30O3S	1000309-20-2	46
5		Undecane, 6,6-dimethyl-	184	C13H28	017312-76-4	43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleID :
EP1-SB-MW-IR(17-20)

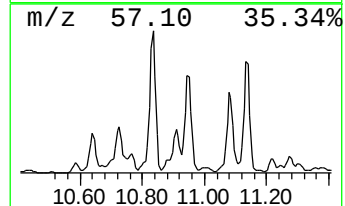
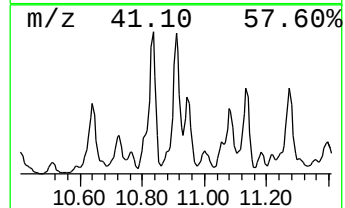
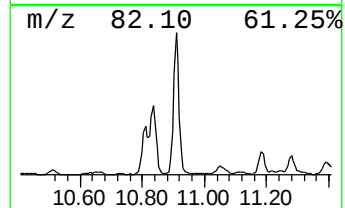
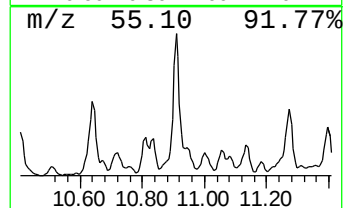
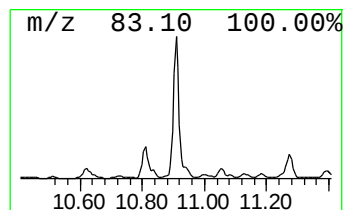
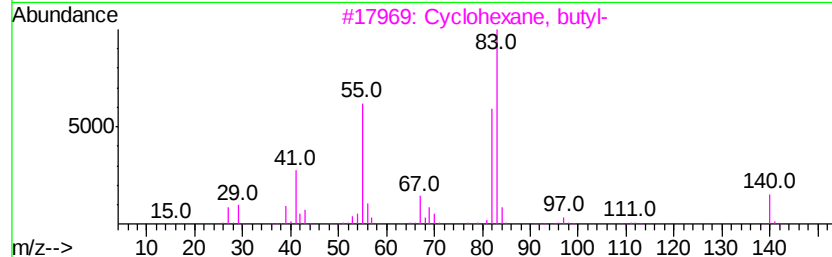
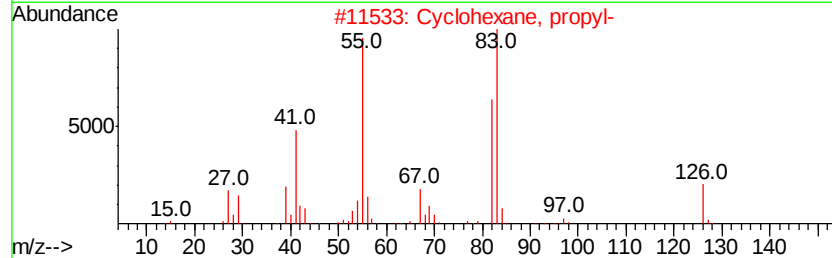
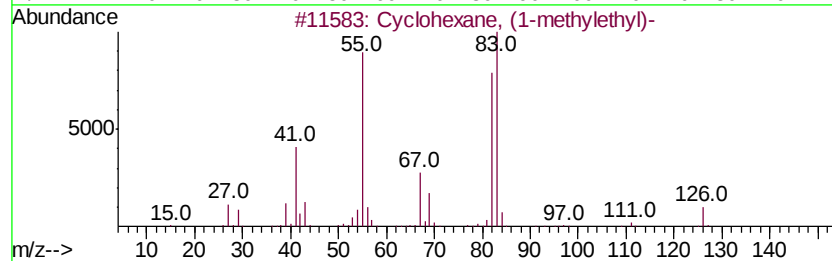
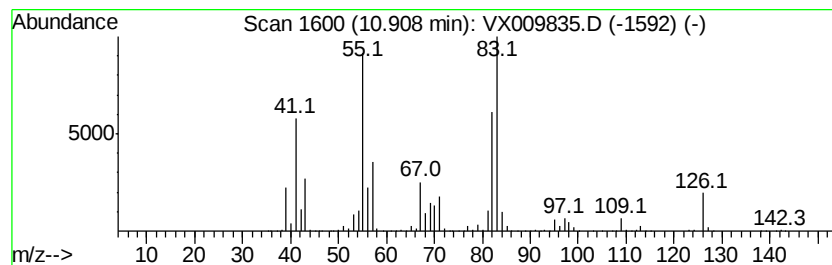
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, (1-methylethyl)- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.91	144.41 ug/l	2598380	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, (1-methylethyl)-	126	C9H18	000696-29-7	87
2		Cyclohexane, propyl-	126	C9H18	001678-92-8	87
3		Cyclohexane, butyl-	140	C10H20	001678-93-9	64
4		Cyclohexane, octyl-	196	C14H28	001795-15-9	64
5		Cyclohexane, ethyl-	112	C8H16	001678-91-7	59



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

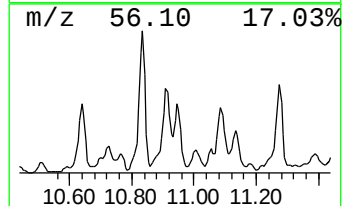
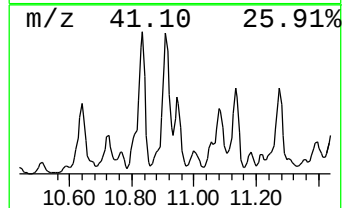
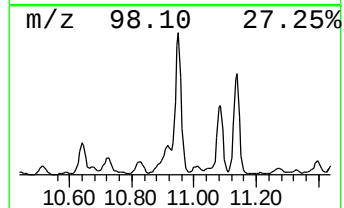
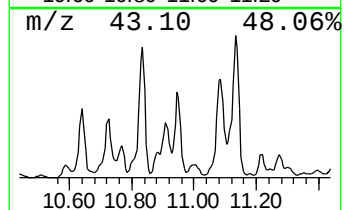
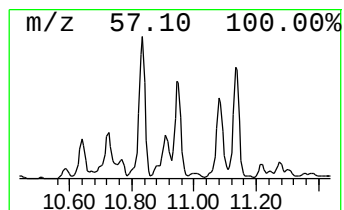
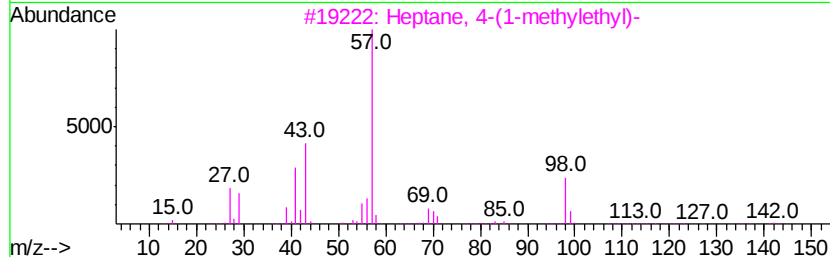
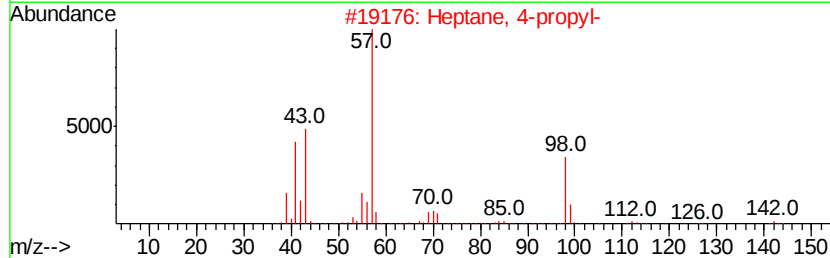
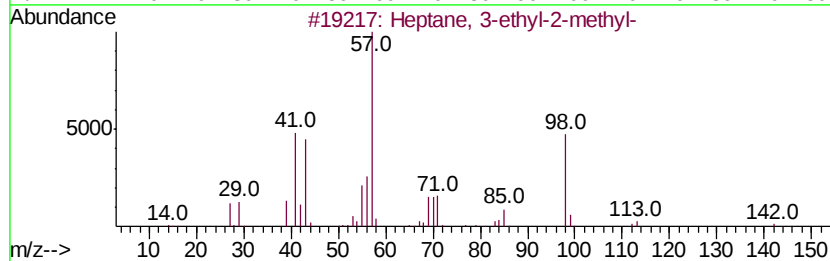
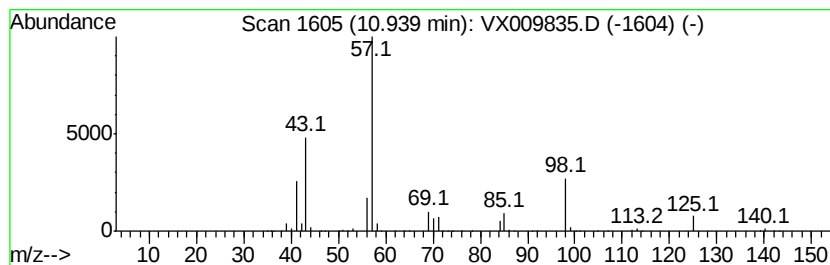
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 5 Heptane, 3-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.94	58.81 ug/l	1058090	Chlorobenzene-d5	10.11

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	72
2		Heptane, 4-propyl-	142	C10H22	003178-29-8	64
3		Heptane, 4-(1-methylethyl)-	142	C10H22	052896-87-4	50
4		Hexane, 3-ethyl-2,5-dimethyl-	142	C10H22	052897-04-8	50
5		Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04µ/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

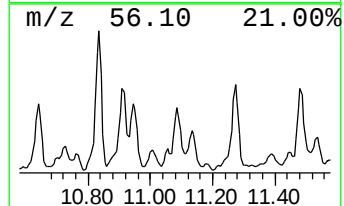
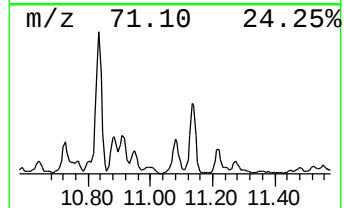
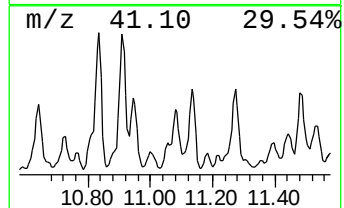
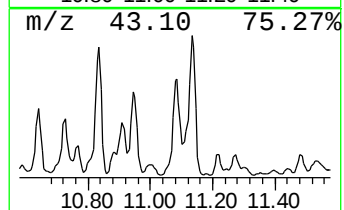
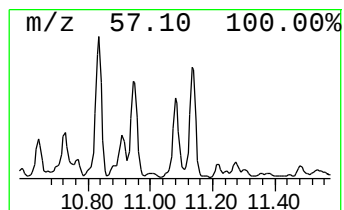
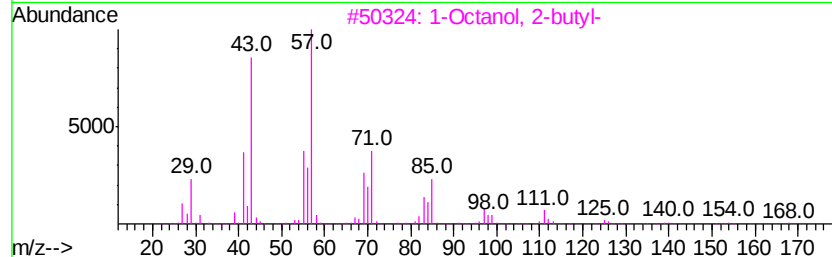
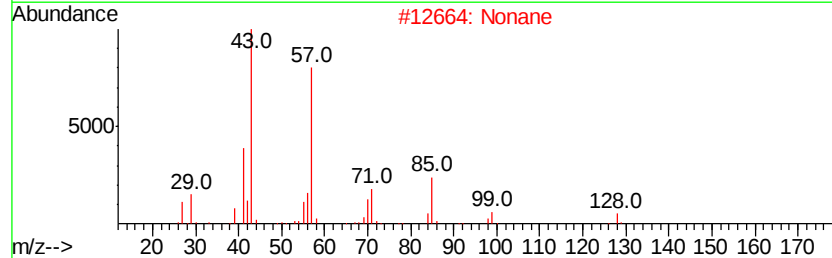
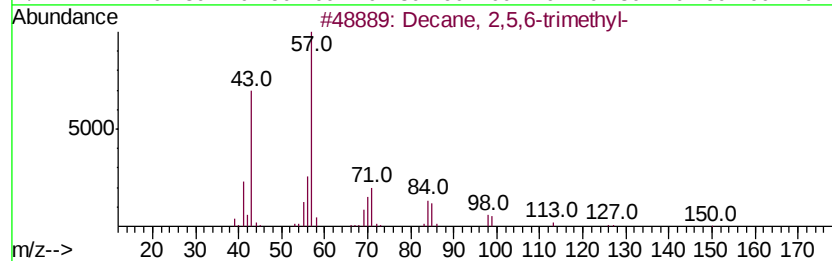
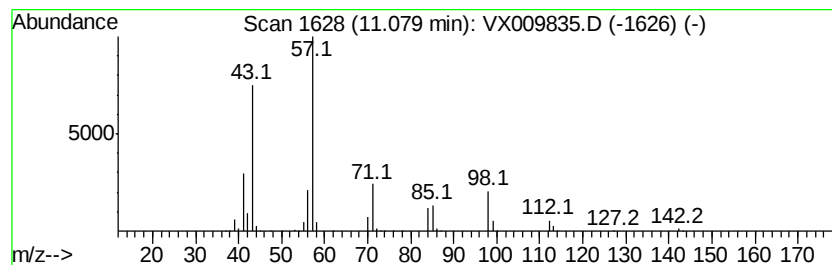
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 6 Decane, 2,5,6-trimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.		
11.08	55.76 ug/l	1003200	Chlorobenzene-d5	10.11		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Decane, 2,5,6-trimethyl-	184	C13H28	062108-23-0	72	
2	Nonane	128	C9H20	000111-84-2	59	
3	1-Octanol, 2-butyl-	186	C12H26O	003913-02-8	59	
4	Octane, 2,3-dimethyl-	142	C10H22	007146-60-3	53	
5	Heptane, 3-ethyl-2-methyl-	142	C10H22	014676-29-0	52	



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

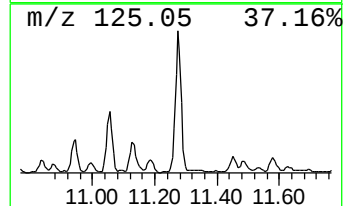
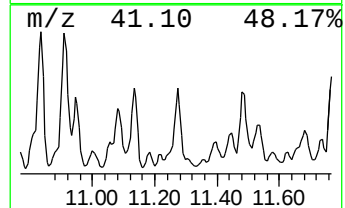
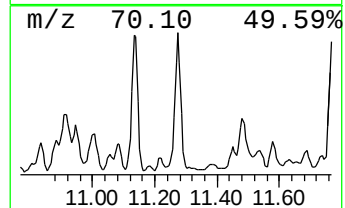
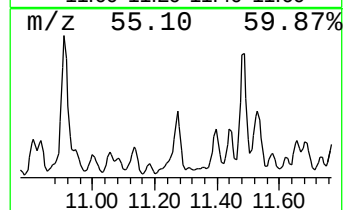
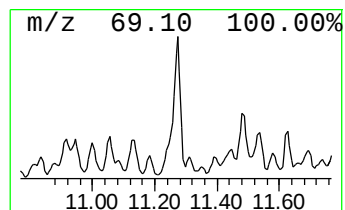
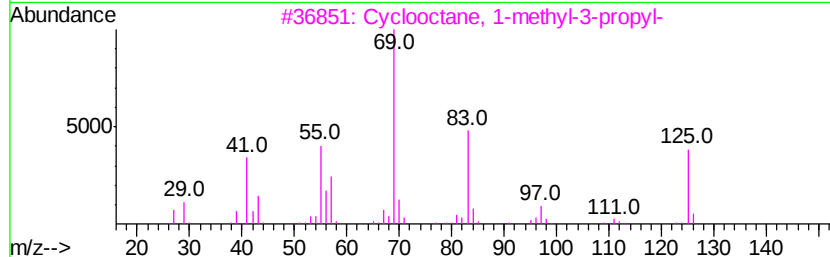
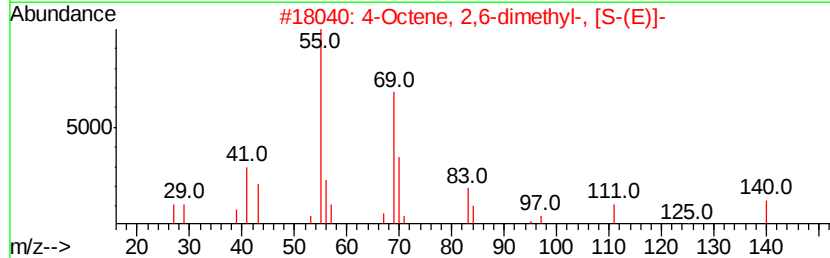
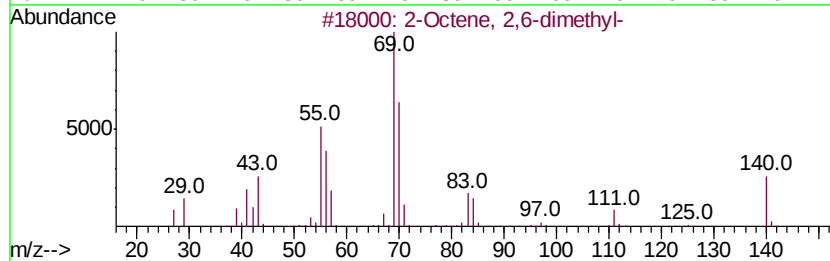
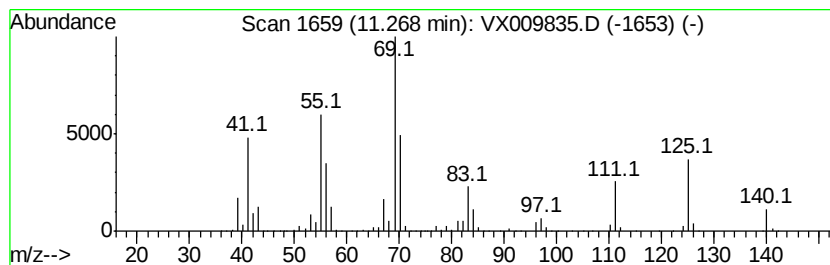
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 7 2-Octene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.27	50.89 ug/l	2056440	1,4-Dichlorobenzene-d4	12.08
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Octene, 2,6-dimethyl-	140 C10H20	004057-42-5	64
2	4-Octene, 2,6-dimethyl-, [S-(E)]-	140 C10H20	062960-76-3	50
3	Cyclooctane, 1-methyl-3-propyl-	168 C12H24	255885-37-1	50
4	3-Ethyl-4-octene	140 C10H20	019781-32-9	45
5	2-Octene, 2,7-dimethyl-	140 C10H20	002050-81-9	45



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

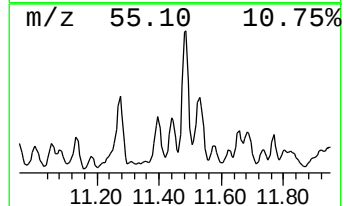
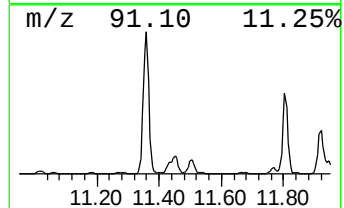
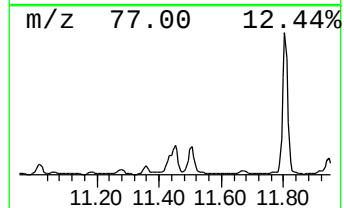
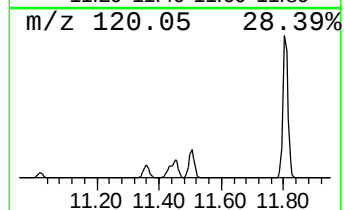
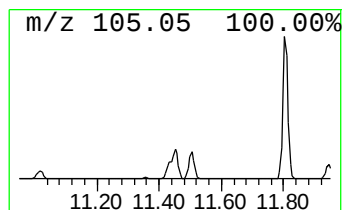
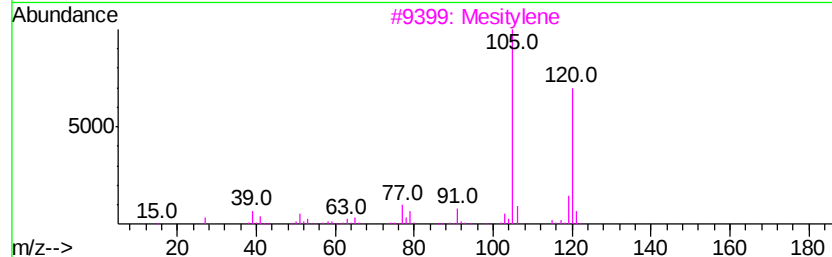
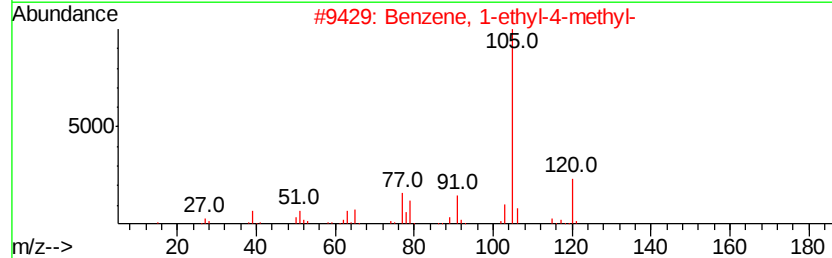
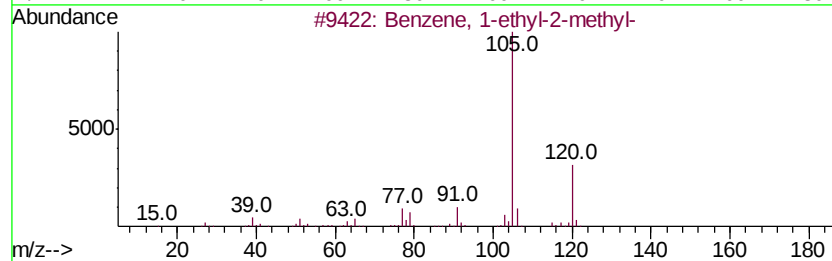
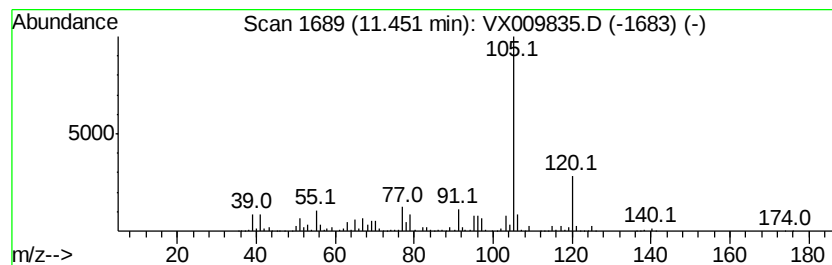
Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.45	53.21 ug/l	2150280	1,4-Dichlorobenzene-d4	12.08
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		Mesitylene	120 C9H12	000108-67-8 81
4		Benzene, 1-ethyl-3-methyl-	120 C9H12	000620-14-4 81
5		Benzene, 1,2,3-trimethyl-	120 C9H12	000526-73-8 81



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

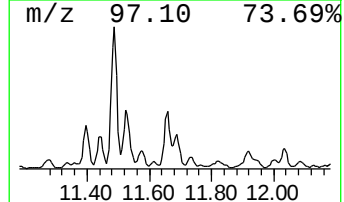
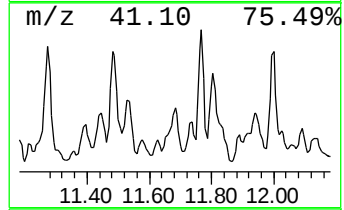
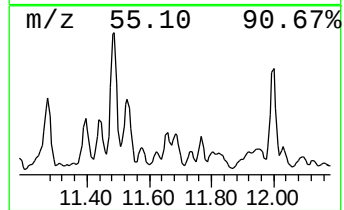
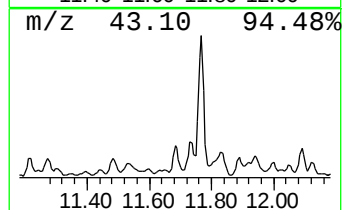
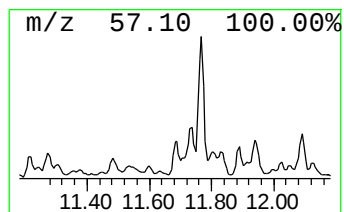
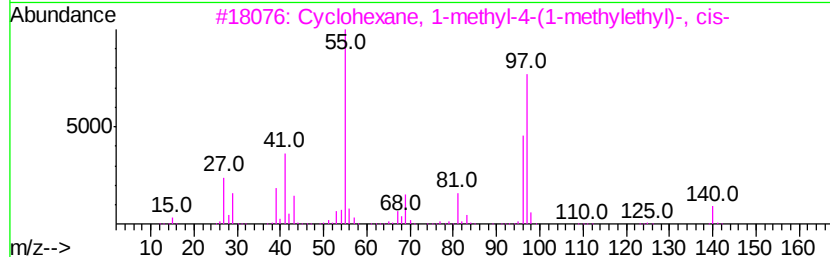
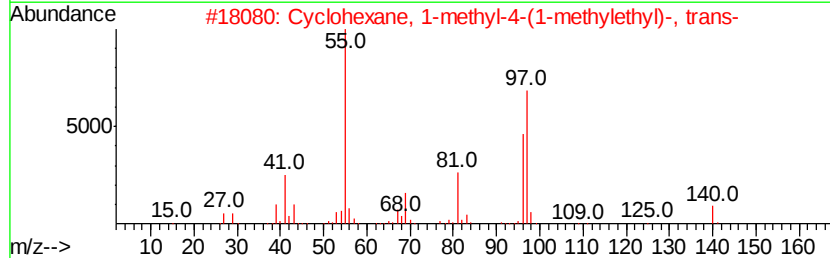
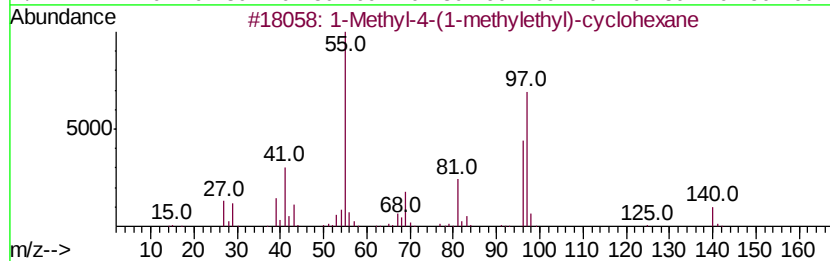
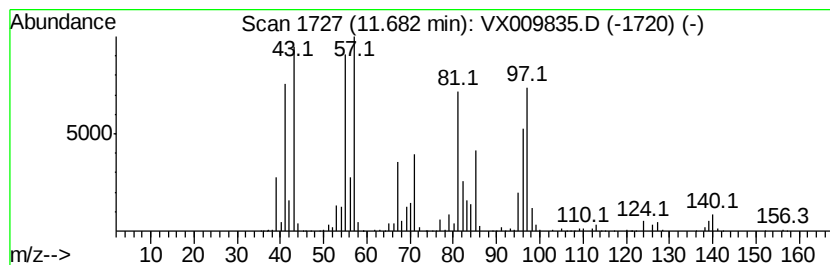
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 9 unknown11.68 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.68	35.22 ug/l	1423200	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Methyl-4-(1-methylethyl)-cyclo...	140	C10H20	000099-82-1	38
2		Cyclohexane, 1-methyl-4-(1-methy...	140	C10H20	001678-82-6	38
3		Cyclohexane, 1-methyl-4-(1-methv...	140	C10H20	006069-98-3	30
4		Cyclohexane, 1-methyl-2-propyl-	140	C10H20	004291-79-6	30
5		Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	22



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

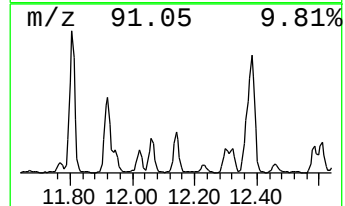
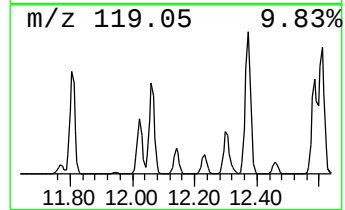
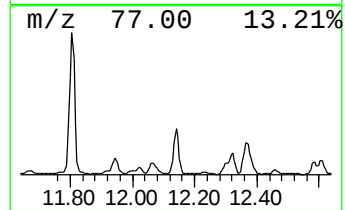
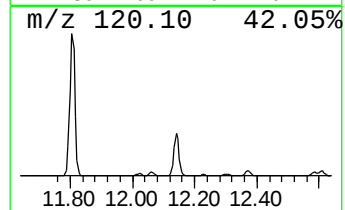
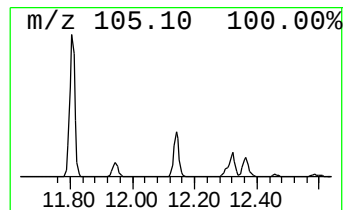
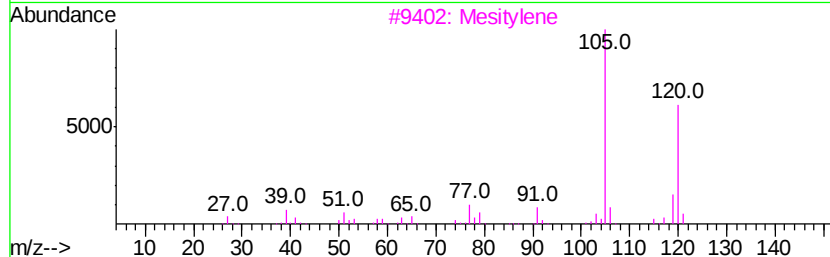
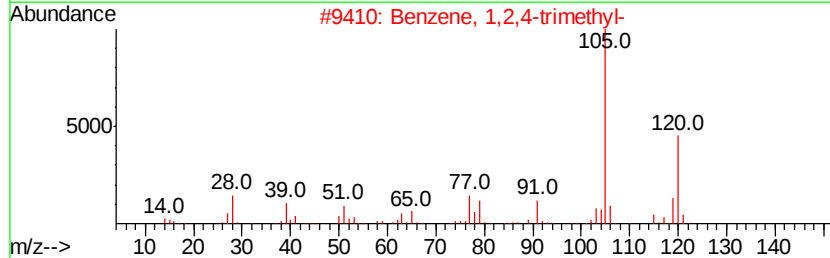
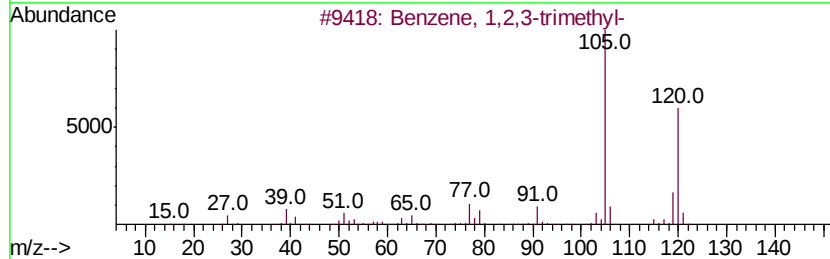
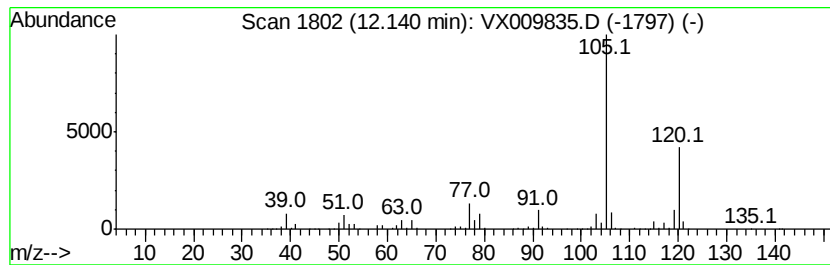
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.M
Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,3-trimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.14	44.22 ug/l	1786780	1,4-Dichlorobenzene-d4	12.08

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
2		Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
3		Mesitylene	120	C9H12	000108-67-8	91
4		Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	87
5		Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX052219\
Data File : VX009835.D
Acq On : 23 May 2019 04:24
Operator : JC/SP
Sample : K2976-16 50X
Misc : 6.04g/5mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 47 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
EP1-SB-MW-IR(17-20)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X042919W.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...	10.64	86.0	ug/l	1547770	3	10.11	899641	50.0
Octane, 2,5-dimet...	10.73	45.7	ug/l	821667	3	10.11	899641	50.0
Octane, 2,6-dimet...	10.83	136.9	ug/l	2462900	3	10.11	899641	50.0
Cyclohexane, (1-m...	10.91	144.4	ug/l	2598380	3	10.11	899641	50.0
Heptane, 3-ethyl-...	10.94	58.8	ug/l	1058090	3	10.11	899641	50.0
Decane, 2,5,6-tri...	11.08	55.8	ug/l	1003200	3	10.11	899641	50.0
2-Octene, 2,6-dim...	11.27	50.9	ug/l	2056440	4	12.08	2020520	50.0
Benzene, 1-ethyl-...	11.45	53.2	ug/l	2150280	4	12.08	2020520	50.0
unknown11.68	11.68	35.2	ug/l	1423200	4	12.08	2020520	50.0
Benzene, 1,2,3-tr...	12.14	44.2	ug/l	1786780	4	12.08	2020520	50.0