

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
 Data File : VX027624.D
 Acq On : 22 Mar 2022 19:02
 Operator : JC/MD
 Sample : N2028-02
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-114

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\82X031722W.M
 Title : SW846 8260

Signal : TIC: VX027624.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.367	43	46	53	rVV	1578315	1582897	2.28%	0.312%
2	1.745	103	108	125	rVB	4662836	6410640	9.22%	1.262%
3	1.953	138	142	155	rVB	1129454	1553329	2.24%	0.306%
4	2.069	155	161	167	rBV	1033836	1449559	2.09%	0.285%
5	2.160	171	176	181	rVB	542070	766609	1.10%	0.151%
6	2.776	258	277	281	rBV3	881400	3059753	4.40%	0.602%
7	2.825	281	285	288	rVV	1434687	2739848	3.94%	0.539%
8	2.867	288	292	304	rVB2	1133687	2805591	4.04%	0.552%
9	3.099	320	330	350	rVB2	1135023	2760559	3.97%	0.543%
10	4.215	503	513	519	rBV2	327663	981071	1.41%	0.193%
11	4.306	519	528	541	rVB	2345892	6718088	9.67%	1.322%
12	5.196	665	674	691	rVB2	267643	900077	1.30%	0.177%
13	5.391	691	706	711	rBV3	243253	823243	1.18%	0.162%
14	5.476	711	720	730	rBV2	953029	3364962	4.84%	0.662%
15	5.623	738	744	765	rVB2	799297	2832439	4.08%	0.557%
16	5.830	765	778	791	rBV3	422711	1322707	1.90%	0.260%
17	6.056	803	815	827	rBV	16058374	46606057	67.07%	9.172%
18	6.257	827	848	858	rVV	5949147	18534427	26.67%	3.648%
19	6.367	858	866	877	rVB3	337264	1039848	1.50%	0.205%
20	6.769	924	932	938	rBV	503011	1274122	1.83%	0.251%
21	6.848	938	945	954	rVV2	319288	993151	1.43%	0.195%
22	7.385	1020	1033	1041	rBV2	1235544	3266826	4.70%	0.643%
23	7.885	1104	1115	1123	rBV5	268468	935076	1.35%	0.184%
24	7.988	1123	1132	1144	rVB	643514	1386984	2.00%	0.273%
25	8.110	1144	1152	1156	rBV	810734	1721386	2.48%	0.339%
26	8.433	1199	1205	1212	rBV	2836484	4918085	7.08%	0.968%
27	8.525	1212	1220	1227	rVB	7510789	13232411	19.04%	2.604%
28	8.653	1227	1241	1246	rBV2	941193	2396775	3.45%	0.472%
29	8.738	1246	1255	1260	rVV	29958463	60199695	86.63%	11.848%
30	8.848	1264	1273	1281	rVB	8045219	13387866	19.26%	2.635%
31	9.451	1365	1372	1377	rBV	1424727	2409935	3.47%	0.474%
32	9.567	1386	1391	1395	rBV	1182491	1636202	2.35%	0.322%
33	10.037	1460	1468	1476	rBV2	3196625	6907831	9.94%	1.360%
34	10.110	1476	1480	1484	rBV	986367	1463917	2.11%	0.288%
35	10.159	1484	1488	1491	rVV	4678481	6047231	8.70%	1.190%
36	10.201	1491	1495	1499	rVV	15524587	20747646	29.86%	4.083%

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37	10.250	1499	1503	1506	rVV	694483	1105832	1.59%	0.218%
38	10.317	1506	1514	1519	rVV	41286712	69493635	100.00%	13.677%
39	10.652	1562	1569	1574	rBV	26524596	37188846	53.51%	7.319%
40	10.793	1583	1592	1598	rBV5	617564	1487889	2.14%	0.293%
41	10.963	1614	1620	1626	rVB	1648978	2340527	3.37%	0.461%
42	11.085	1634	1640	1643	rBV	1149509	1535935	2.21%	0.302%
43	11.177	1649	1655	1661	rVB3	759231	1549248	2.23%	0.305%
44	11.280	1666	1672	1673	rVV	1127235	1496856	2.15%	0.295%
45	11.305	1673	1676	1683	rVV	4048898	5298470	7.62%	1.043%
46	11.384	1683	1689	1696	rVV	16939654	29083141	41.85%	5.724%
47	11.457	1696	1701	1711	rVB	9001739	11552329	16.62%	2.274%
48	11.616	1722	1727	1733	rBV	7728579	9428072	13.57%	1.856%
49	11.756	1745	1750	1755	rBV	23163896	31575322	45.44%	6.214%
50	12.024	1789	1794	1800	rBV	1269305	1669370	2.40%	0.329%
51	12.091	1800	1805	1810	rBV	8005265	10101433	14.54%	1.988%
52	12.244	1823	1830	1833	rBV	5160827	7262375	10.45%	1.429%
53	12.323	1838	1843	1849	rVB2	2794045	4085212	5.88%	0.804%
54	12.463	1863	1866	1873	rVB	641117	774045	1.11%	0.152%
55	12.536	1873	1878	1880	rBV	1468656	2122409	3.05%	0.418%
56	12.554	1880	1881	1887	rVB	1298967	1248687	1.80%	0.246%
57	12.615	1887	1891	1894	rBV	2497107	2864763	4.12%	0.564%
58	12.701	1900	1905	1913	rVB3	1148178	1834376	2.64%	0.361%
59	12.798	1913	1921	1926	rBV	504463	979297	1.41%	0.193%
60	12.847	1926	1929	1934	rVB	619838	797121	1.15%	0.157%
61	12.926	1934	1942	1945	rBV	1439682	2046939	2.95%	0.403%
62	12.963	1945	1948	1954	rVB	2182746	2712785	3.90%	0.534%
63	13.170	1975	1982	1986	rBV3	1479394	2006331	2.89%	0.395%
64	13.262	1992	1997	1999	rBV3	539999	886348	1.28%	0.174%
65	13.292	1999	2002	2008	rVB2	2431123	3378781	4.86%	0.665%
66	13.585	2046	2050	2056	rVV4	730605	1214335	1.75%	0.239%
67	13.670	2061	2064	2068	rVV2	443027	752685	1.08%	0.148%
68	13.780	2077	2082	2087	rBV	2459969	3082771	4.44%	0.607%
69	13.926	2100	2106	2111	rBV4	421539	810335	1.17%	0.159%
70	14.079	2127	2131	2135	rBV2	605923	709280	1.02%	0.140%
71	14.219	2149	2154	2161	rBV2	571937	916802	1.32%	0.180%
72	14.639	2215	2223	2228	rBV	1998707	2524638	3.63%	0.497%
73	14.780	2240	2246	2251	rBV	812637	1014762	1.46%	0.200%

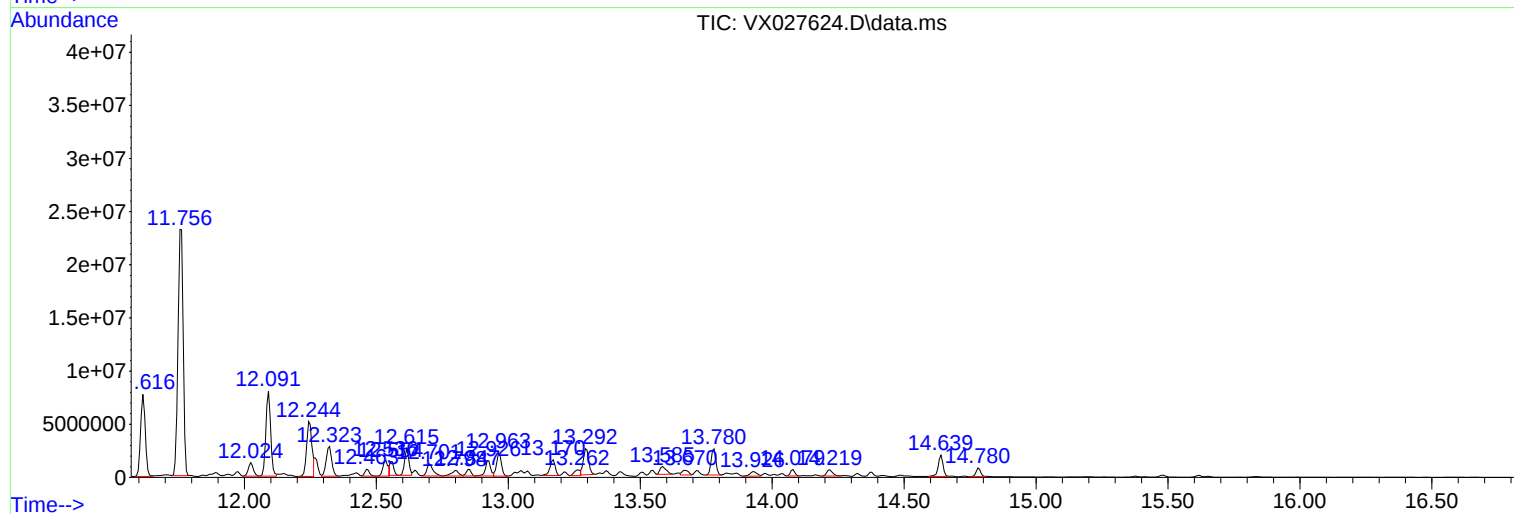
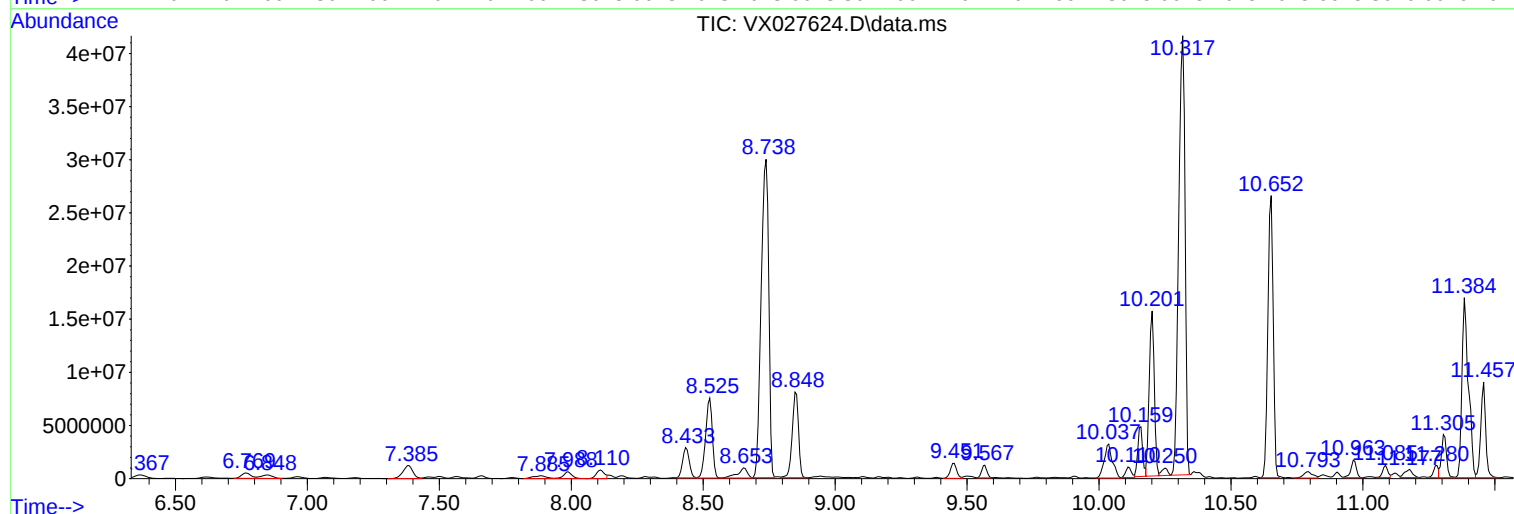
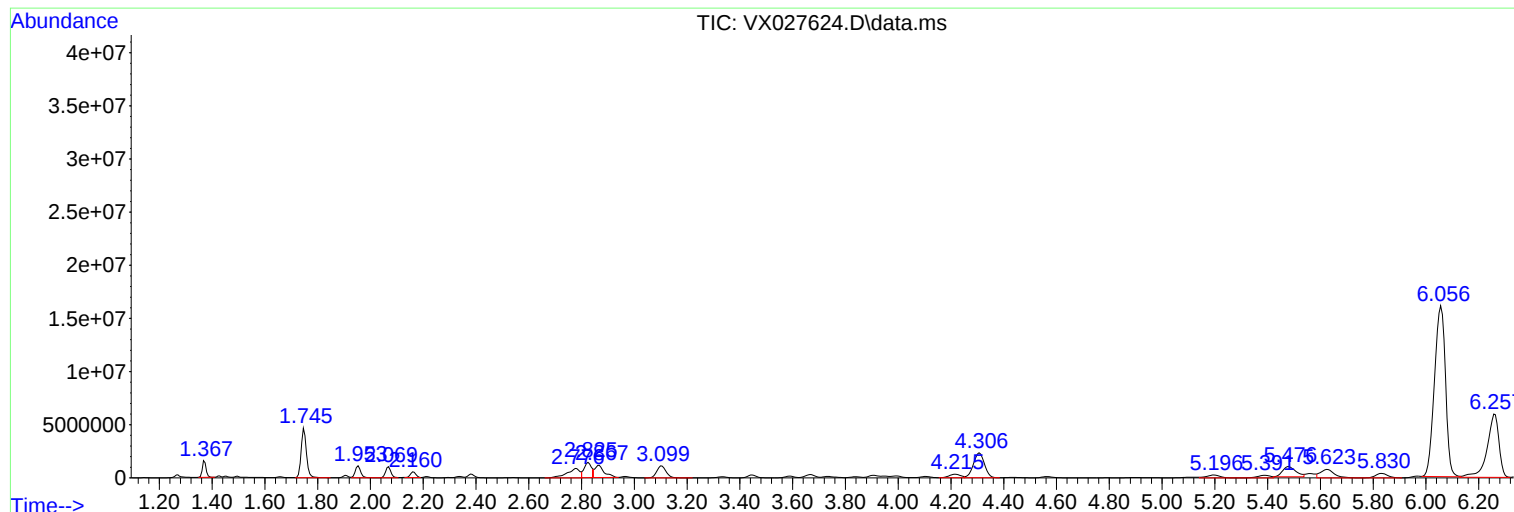
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Instrument :
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ClientSampleId :
MW-114

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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



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Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

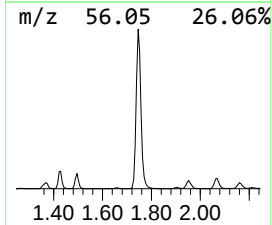
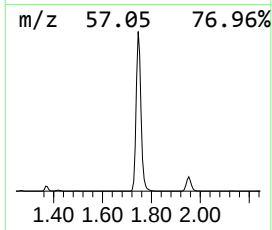
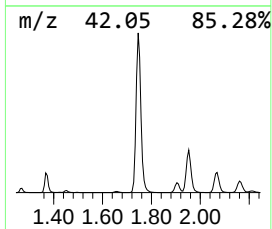
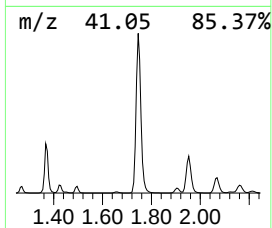
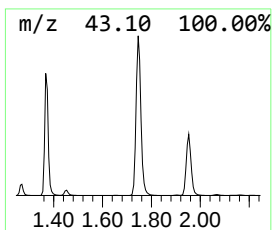
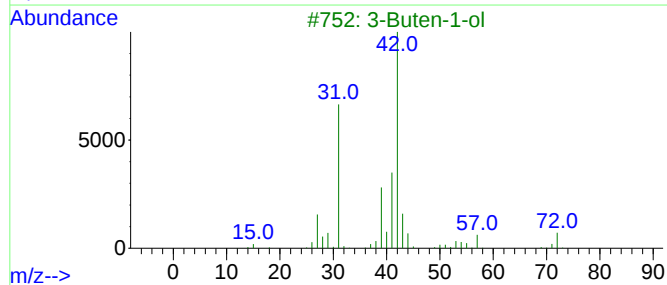
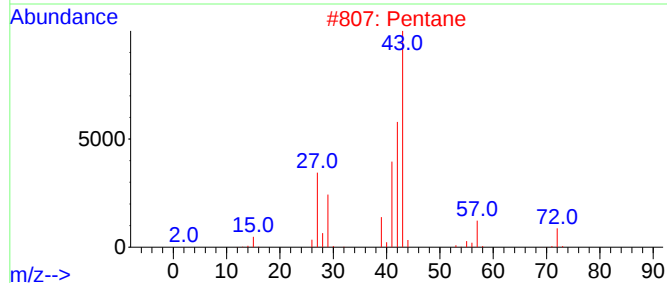
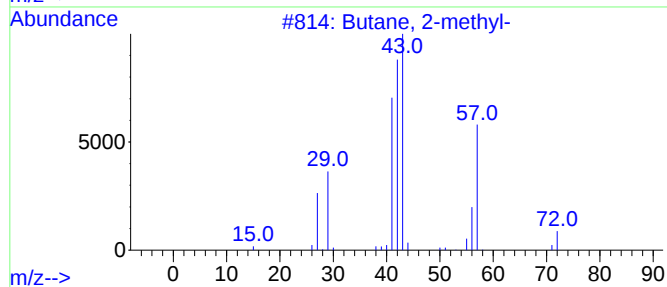
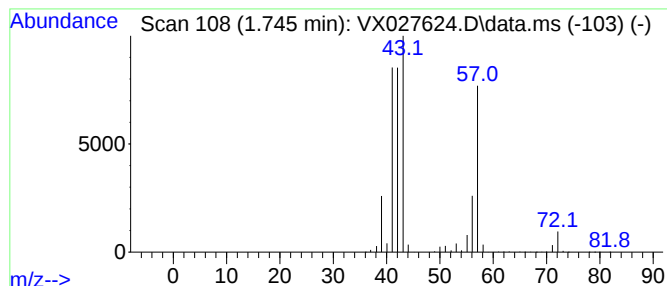
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.745	113.17 ug/l	6410640	Pentafluorobenzene	5.562

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	87
2			Pentane	72	C5H12	000109-66-0	42
3			3-Buten-1-ol	72	C4H8O	000627-27-0	25
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	10
5			Butane, 2-nitro-	103	C4H9NO2	000600-24-8	10



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Instrument :
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ClientSampleId :
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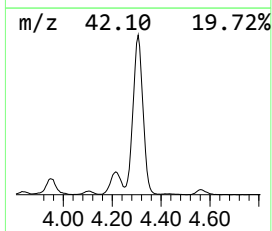
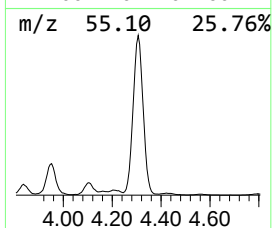
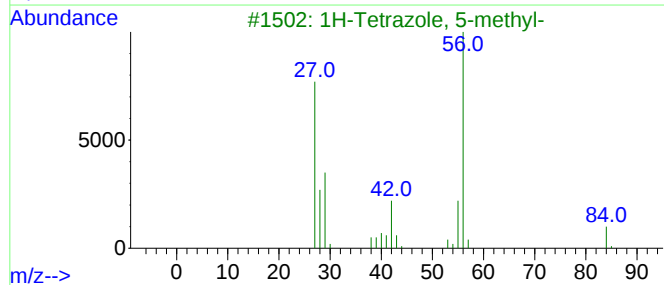
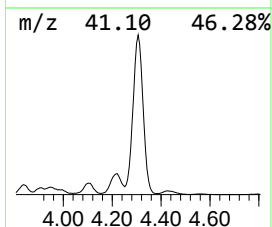
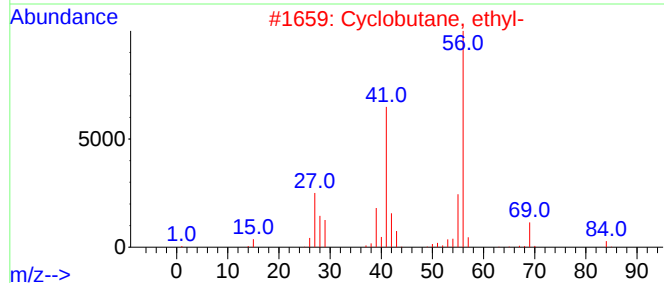
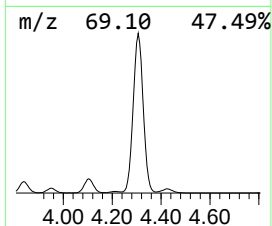
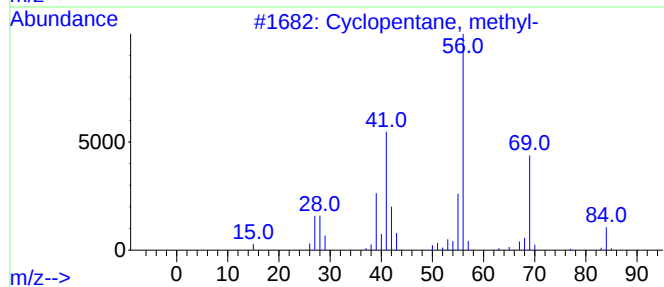
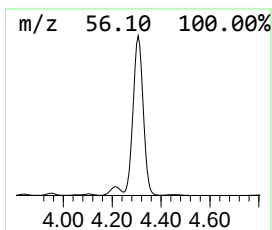
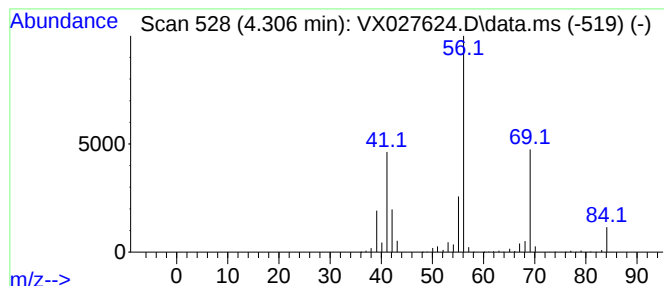
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.306	118.59 ug/l	6718090	Pentafluorobenzene	5.562

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Cyclopentane, methyl-	84	C6H12	000096-37-7	91
2		Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3		1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	64
4		1-Pentene, 2-methyl-	84	C6H12	000763-29-1	50
5		2H-Pyran-2-one, tetrahydro-5,6-d...	128	C7H12O2	024405-16-1	40



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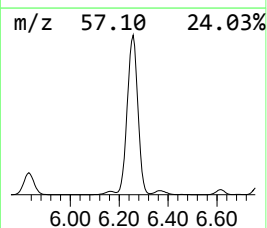
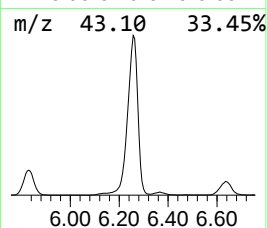
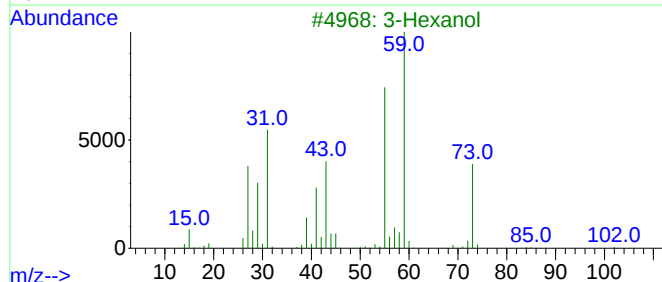
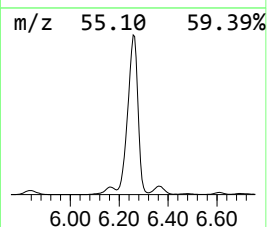
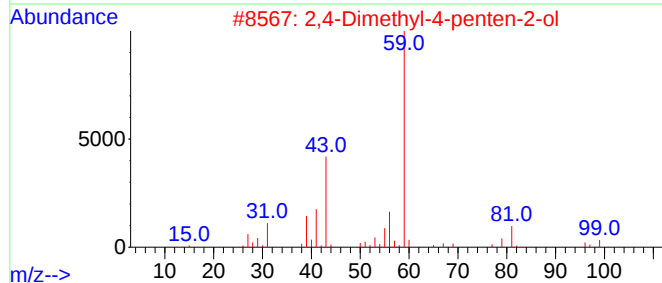
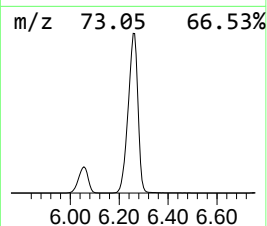
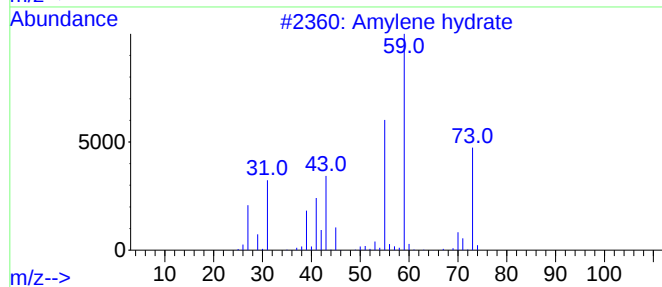
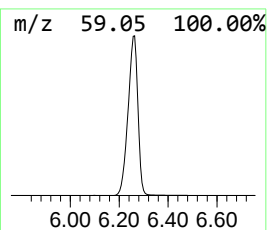
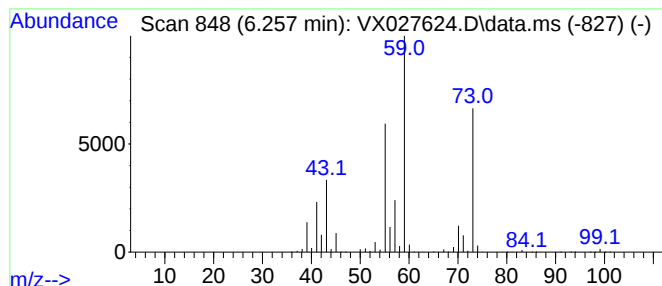
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Quant Title : SW846 8260

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

Peak Number 3 Amylene hydrate Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
6.257	727.34 ug/l	18534400	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Amylene hydrate	88	C5H12O	000075-85-4	64
2			2,4-Dimethyl-4-penten-2-ol	114	C7H14O	019781-53-4	42
3			3-Hexanol	102	C6H14O	000623-37-0	40
4			3-Pentanol, 2-methyl-	102	C6H14O	000565-67-3	39
5			3-Hydroxy-3-methyl-2-butanone	102	C5H10O2	000115-22-0	38



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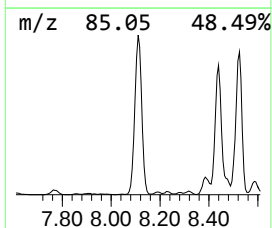
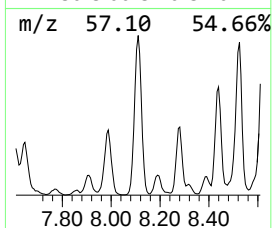
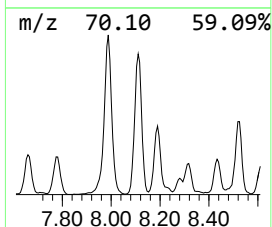
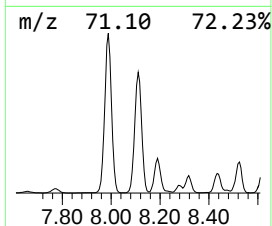
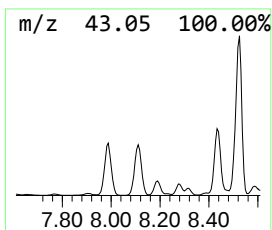
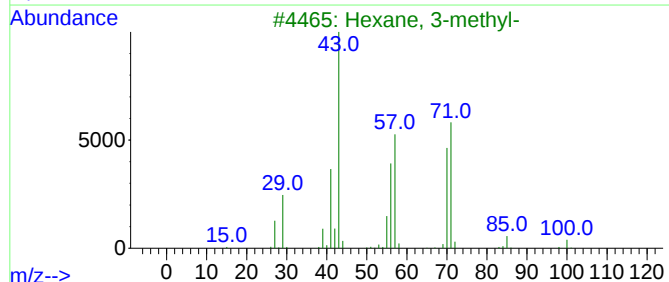
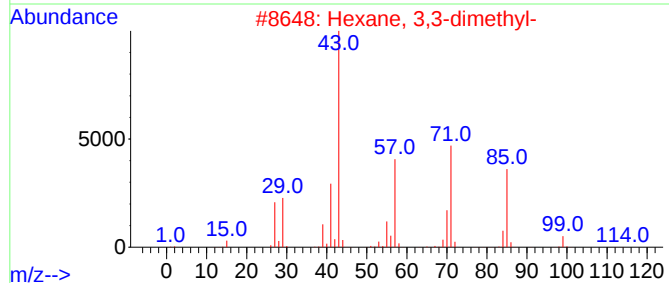
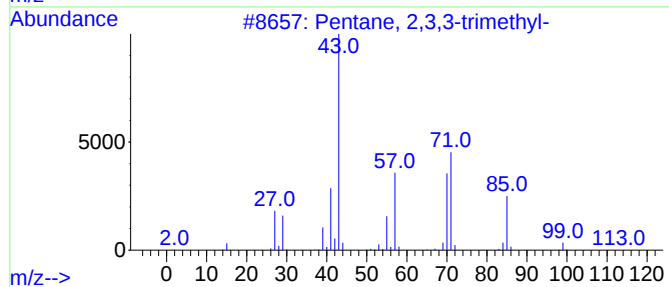
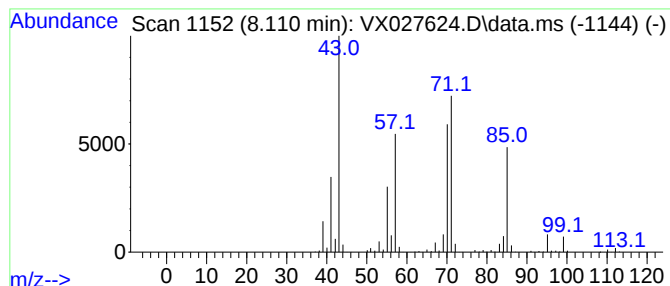
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,3,3-trimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.110	67.55 ug/l	1721390	1,4-Difluorobenzene	6.769

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Hexane, 3,3-dimethyl-	114	C8H18	000563-16-6	59
3			Hexane, 3-methyl-	100	C7H16	000589-34-4	53
4			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	50
5			Pentane, 2,2,3,3-tetramethyl-	128	C9H20	007154-79-2	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

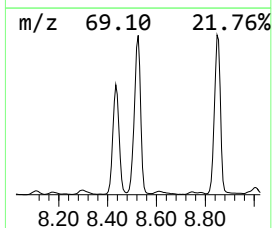
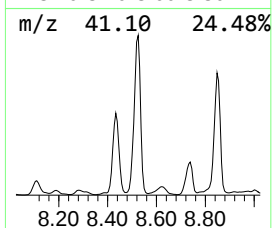
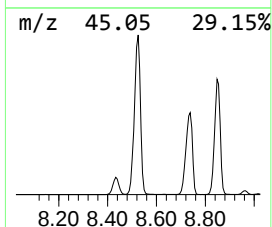
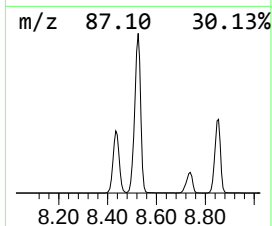
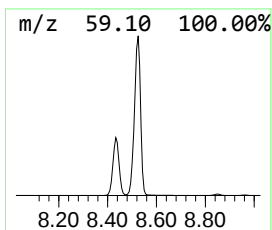
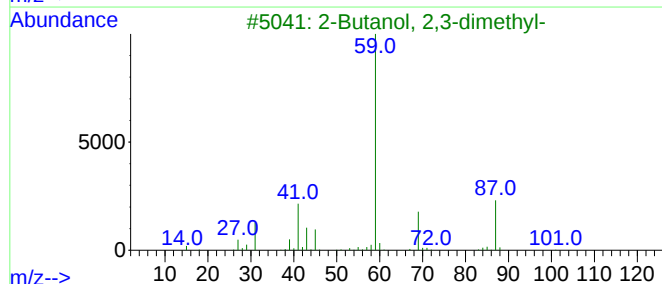
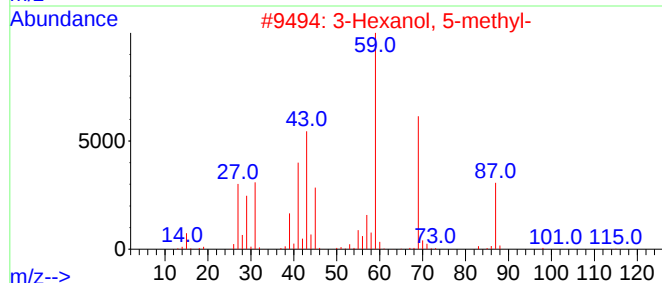
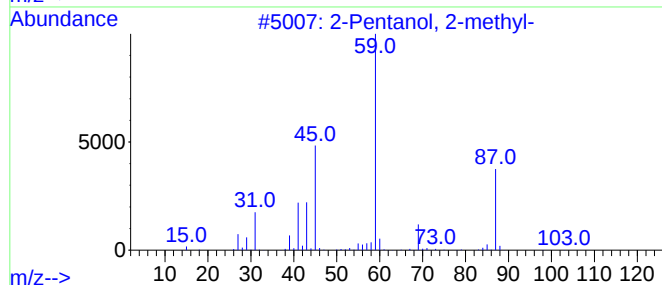
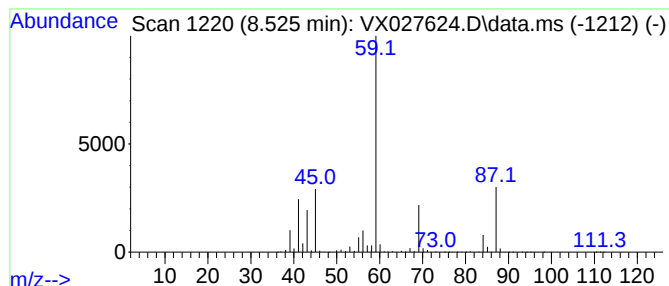
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Quant Title : SW846 8260

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

Peak Number 5 2-Pentanol, 2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.525	95.78 ug/l	13232400	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanol, 2-methyl-	102	C6H14O	000590-36-3	78
2			3-Hexanol, 5-methyl-	116	C7H16O	000623-55-2	64
3			2-Butanol, 2,3-dimethyl-	102	C6H14O	000594-60-5	64
4			3-Pentanol, 2,2-dimethyl-	116	C7H16O	003970-62-5	64
5			3-Hexanol, 4-methyl-	116	C7H16O	000615-29-2	56



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

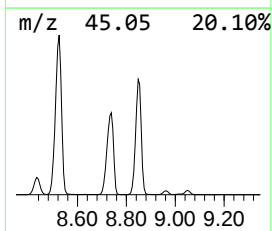
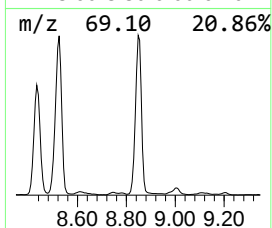
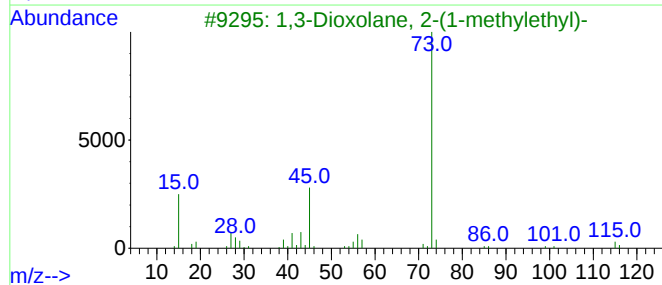
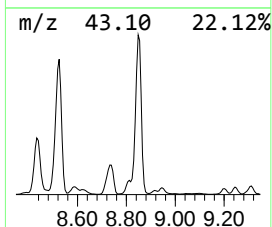
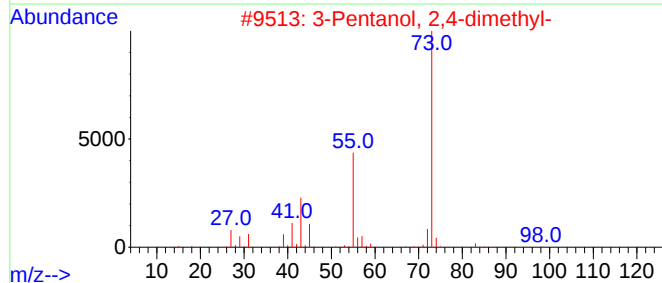
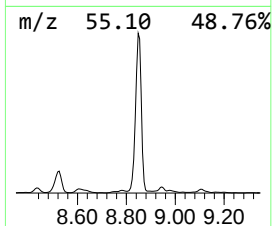
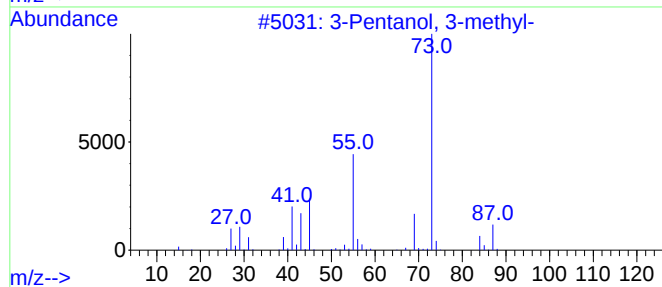
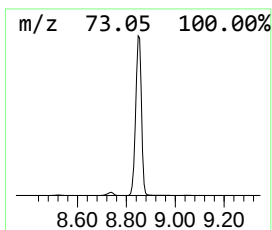
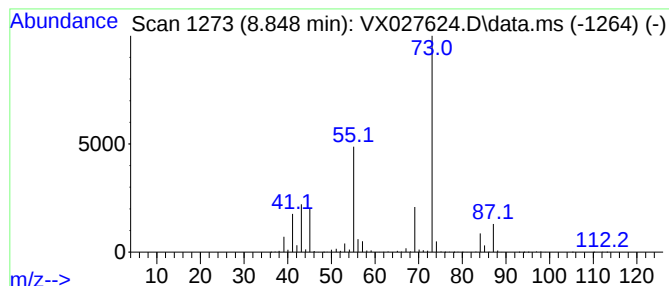
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Quant Title : SW846 8260

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

Peak Number 6 3-Pentanol, 3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.848	96.90 ug/l	13387900	Chlorobenzene-d5	10.055

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Pentanol, 3-methyl-	102	C6H14O	000077-74-7	83
2			3-Pentanol, 2,4-dimethyl-	116	C7H16O	000600-36-2	43
3			1,3-Dioxolane, 2-(1-methylethyl)-	116	C6H12O2	000822-83-3	33
4			3-Methylpentan-3-yl propyl carbo...	188	C10H20O3	1000372-82-3	25
5			Methane, isothiocyanato-	73	C2H3NS	000556-61-6	25



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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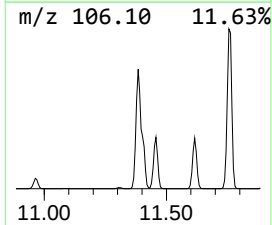
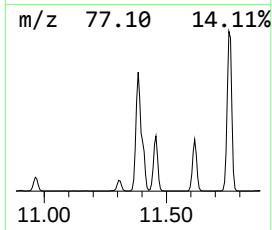
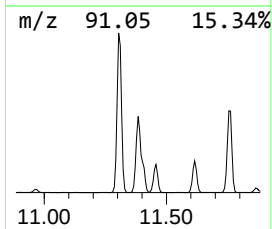
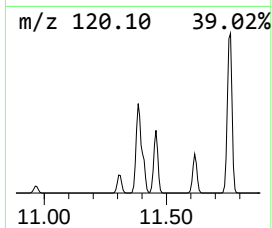
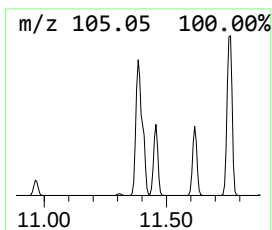
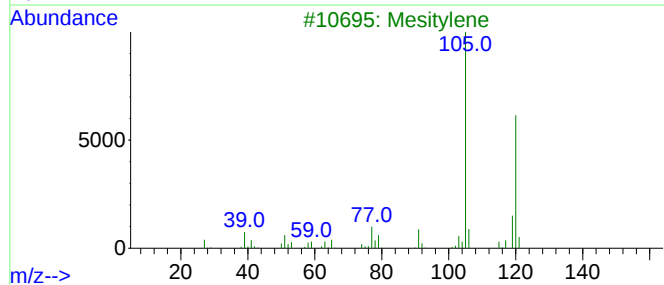
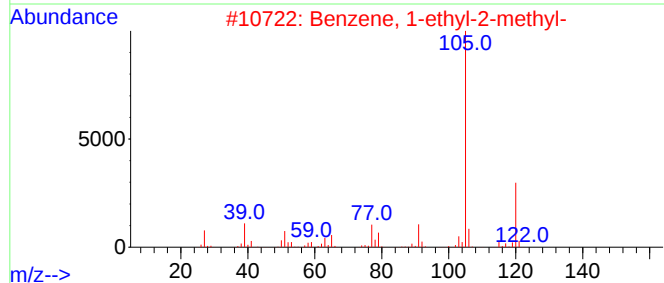
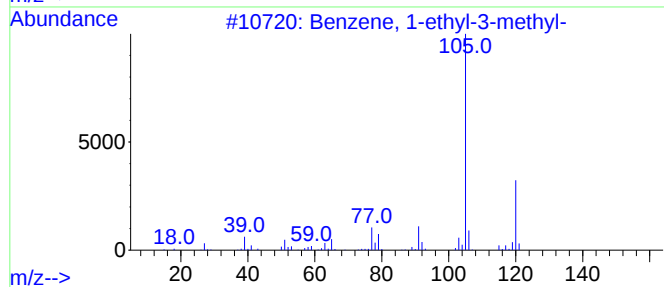
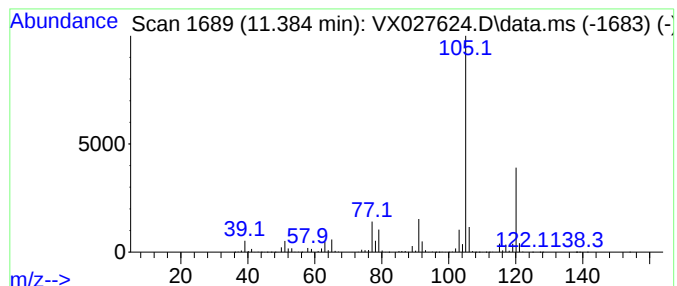
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	871.08 ug/l	29083100	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	97
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	95
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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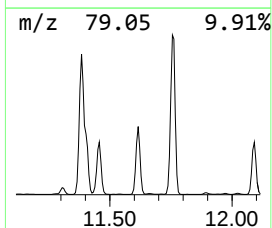
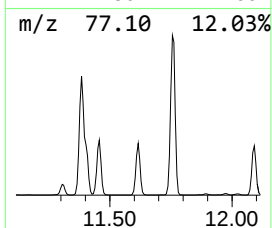
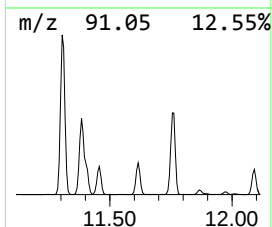
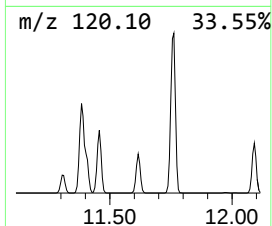
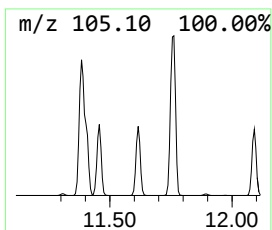
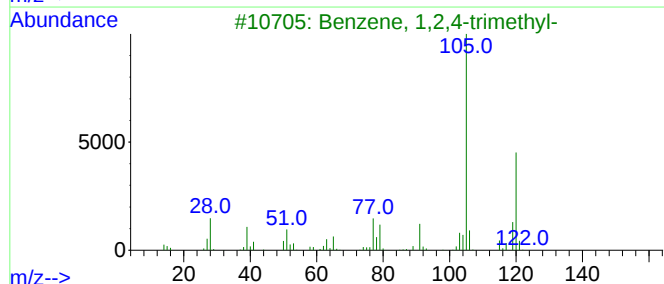
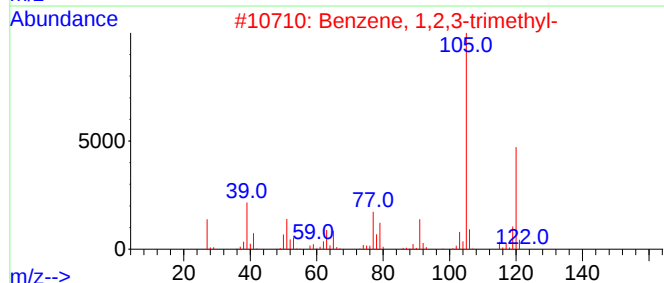
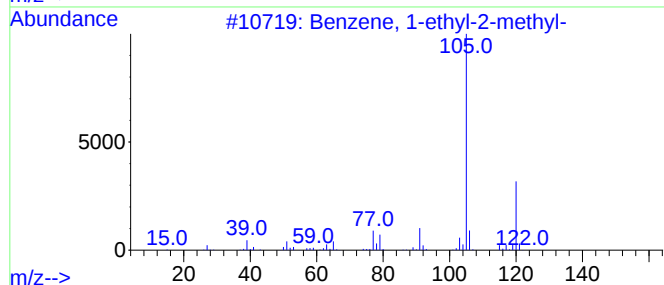
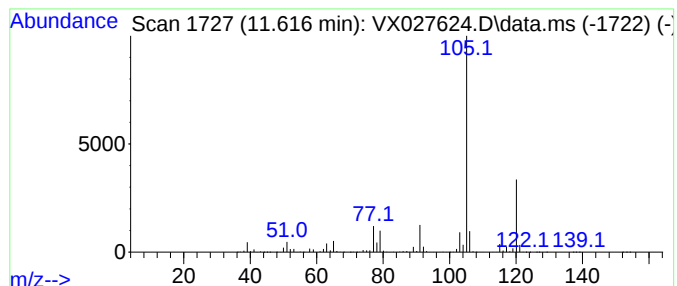
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethyl-2-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	282.38 ug/l	9428070	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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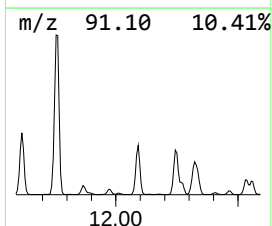
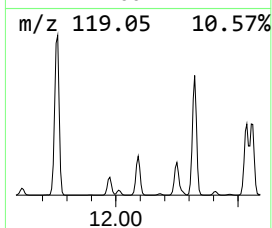
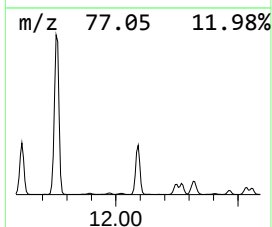
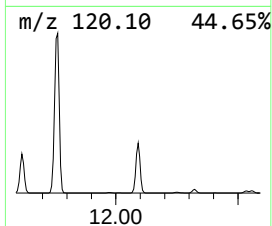
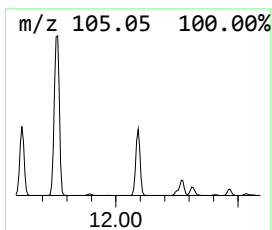
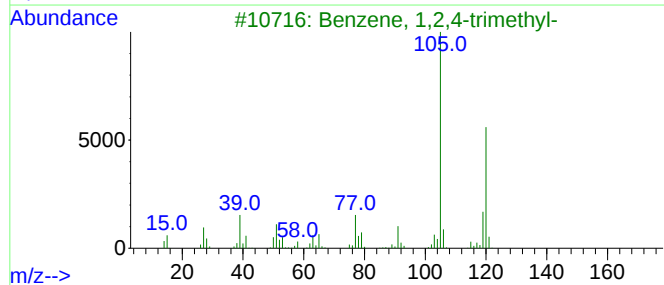
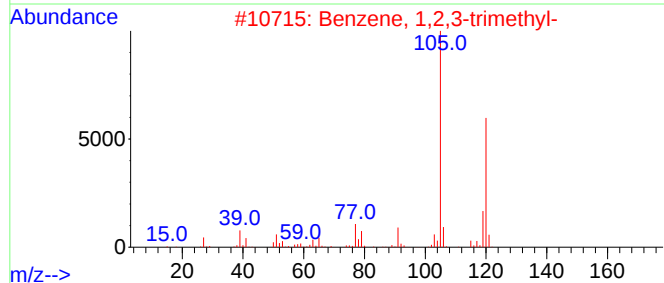
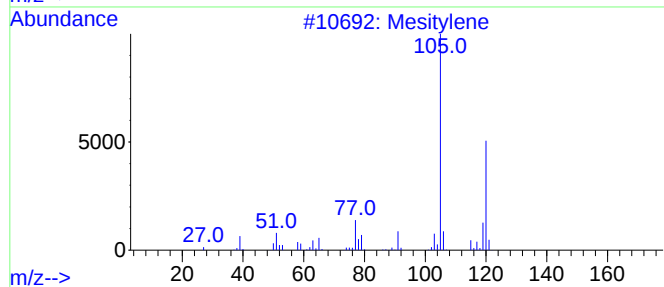
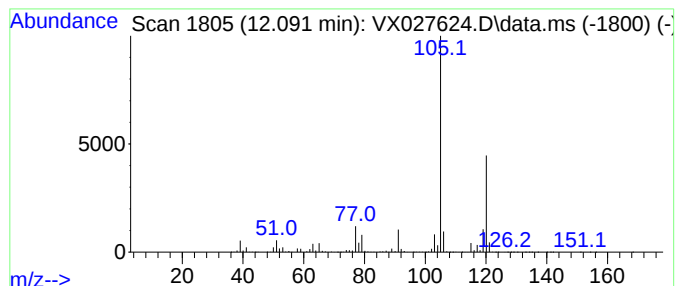
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	302.55 ug/l	10101400	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Mesitylene	120	C9H12	000108-67-8	97
2			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
4			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
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ALS Vial : 19 Sample Multiplier: 1

Instrument :
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ClientSampleId :
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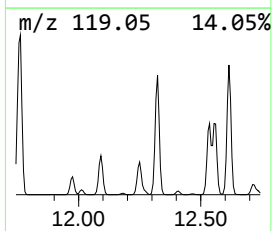
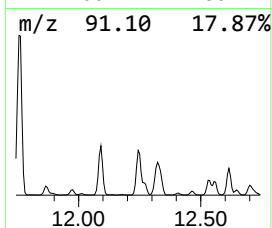
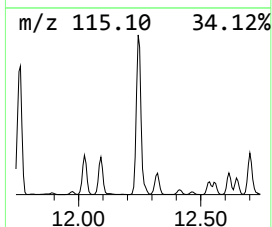
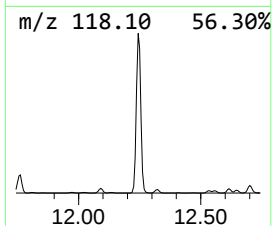
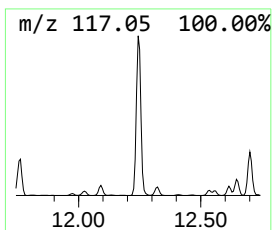
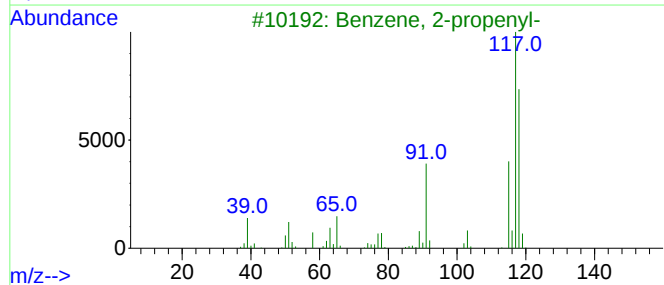
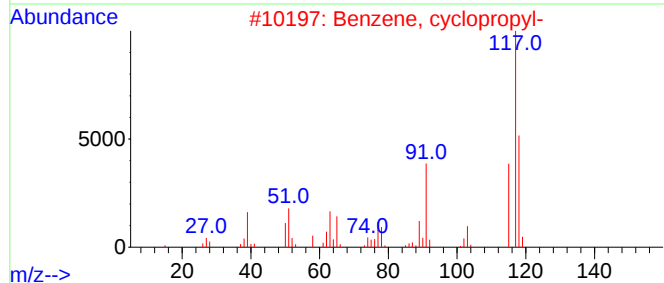
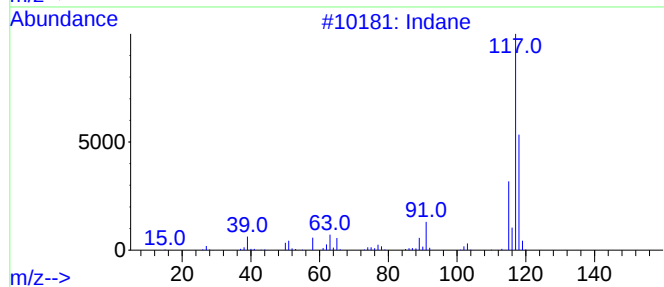
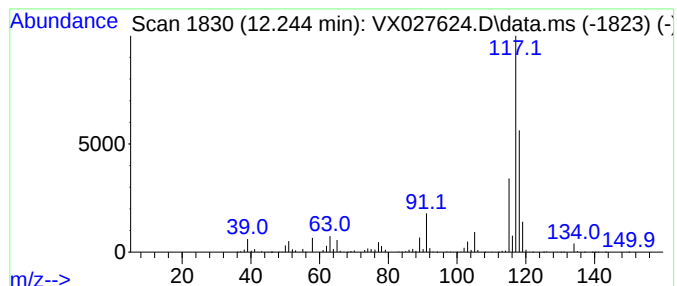
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Quant Title : SW846 8260

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

Peak Number 10 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	217.52 ug/l	7262380	1,4-Dichlorobenzene-d4	12.024

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Indane	118	C9H10	000496-11-7	76
2		Benzene, cyclopropyl-	118	C9H10	000873-49-4	76
3		Benzene, 2-propenyl-	118	C9H10	000300-57-2	68
4		1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	64
5		Deltacyclene	118	C9H10	007785-10-6	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
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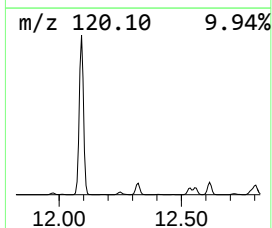
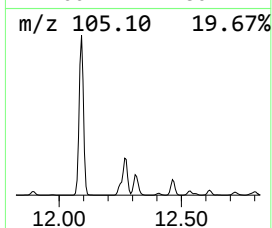
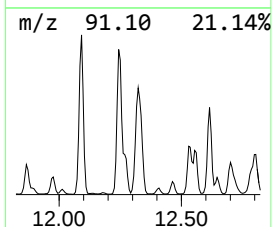
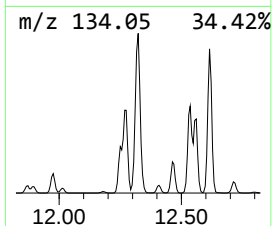
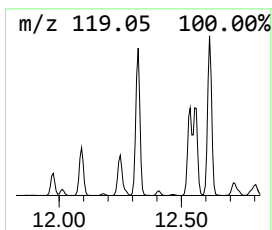
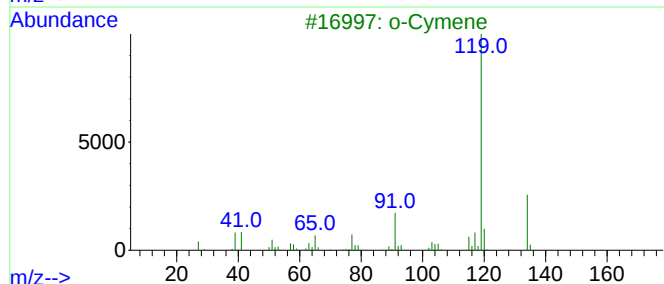
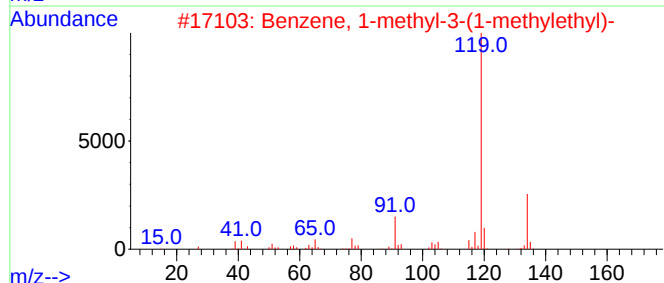
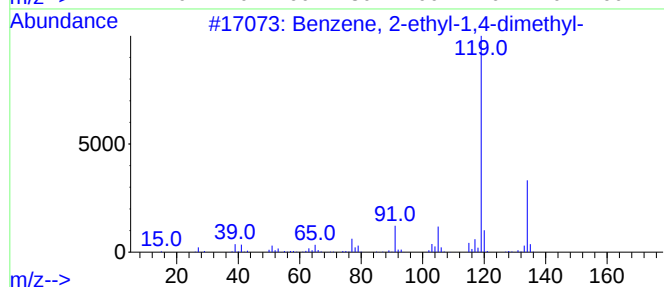
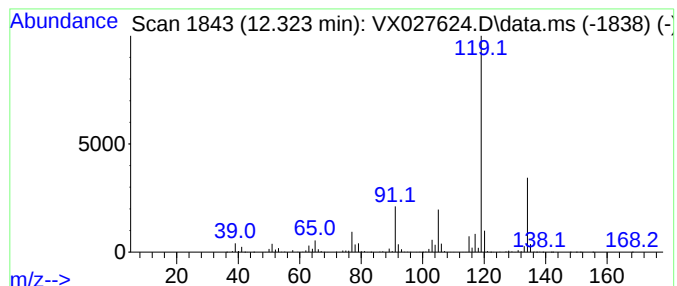
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	122.36 ug/l	4085210	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	94
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

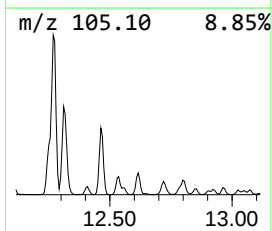
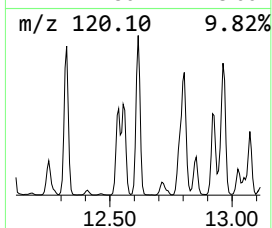
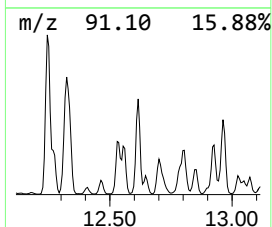
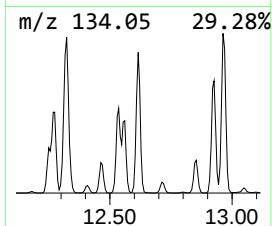
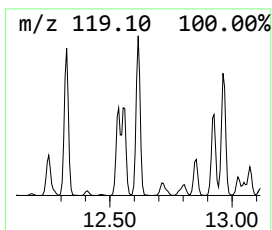
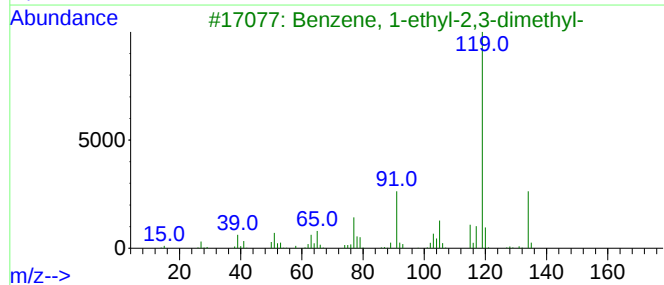
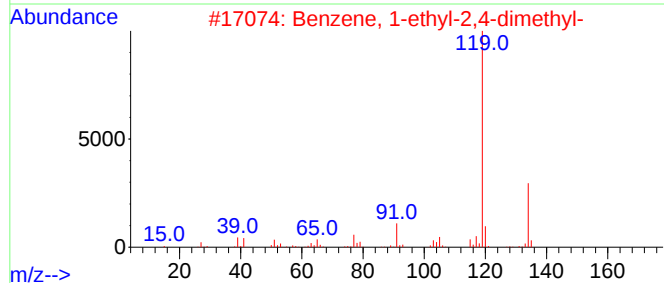
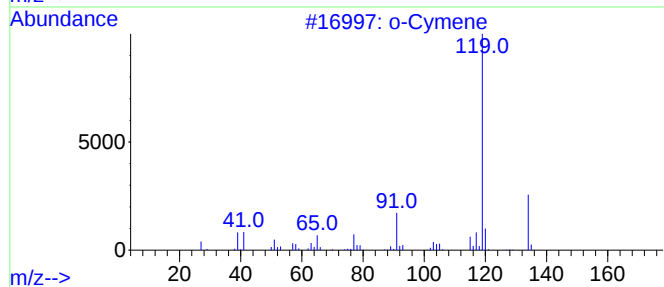
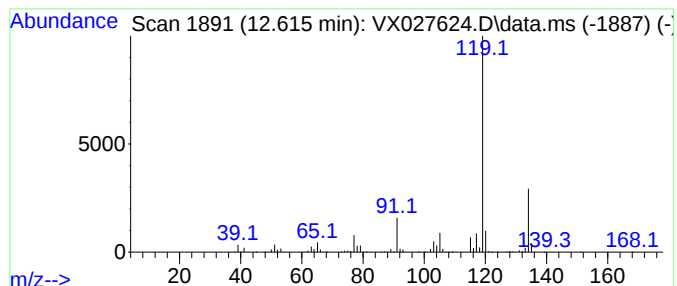
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Quant Title : SW846 8260

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

Peak Number 12 o-Cymene Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	85.80 ug/l	2864760	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	97
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
4			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
5			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

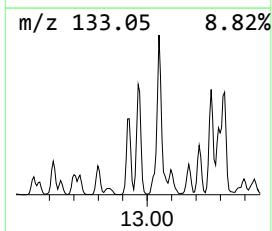
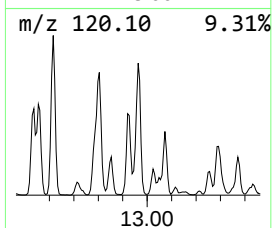
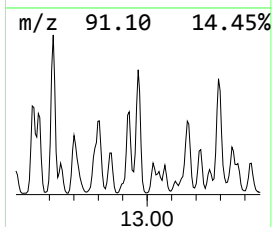
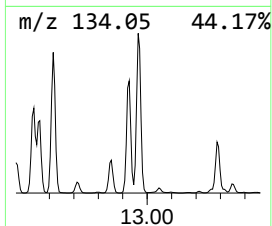
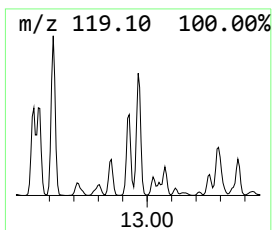
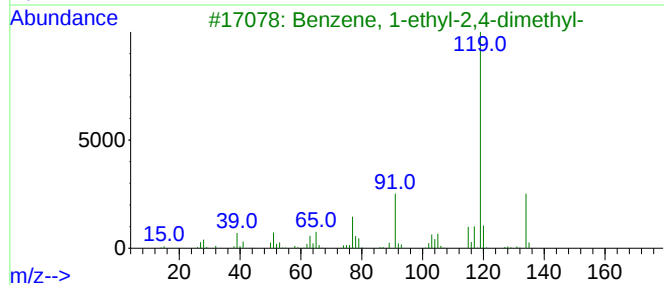
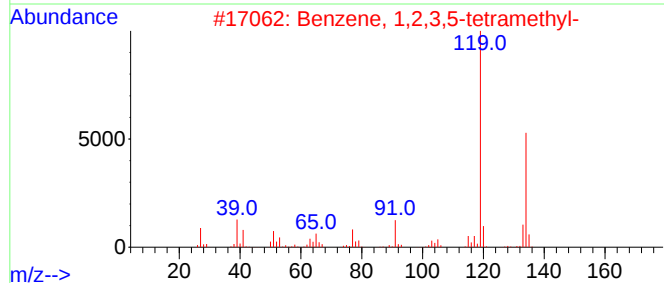
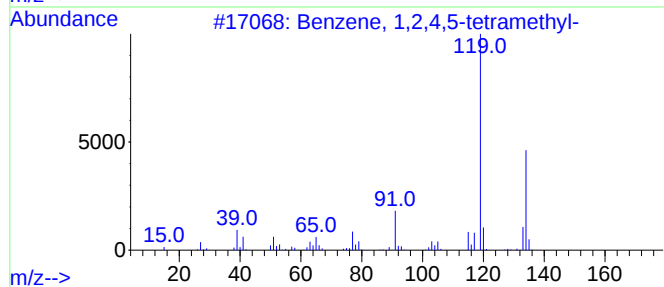
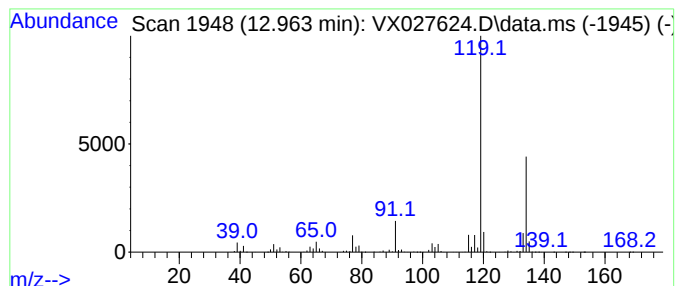
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Quant Title : SW846 8260

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

Peak Number 13 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	81.25 ug/l	2712790	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	94
5			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

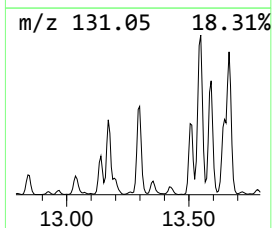
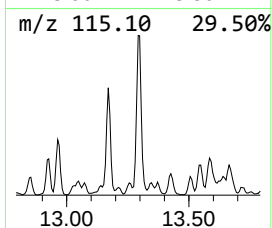
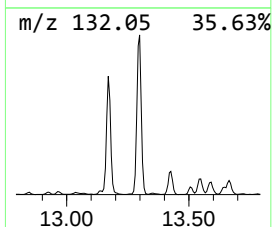
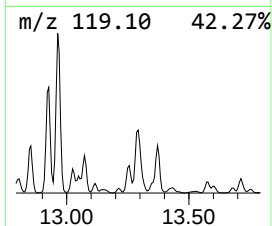
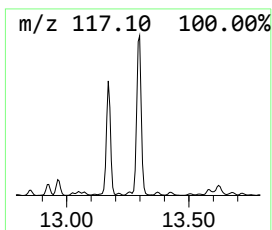
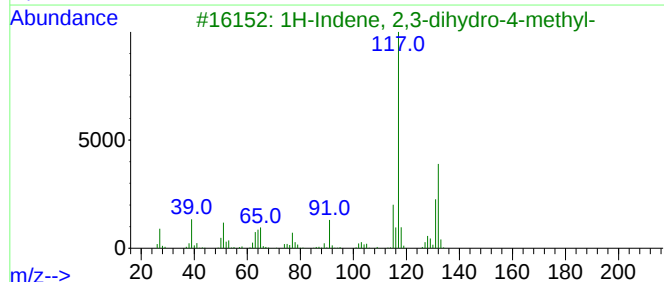
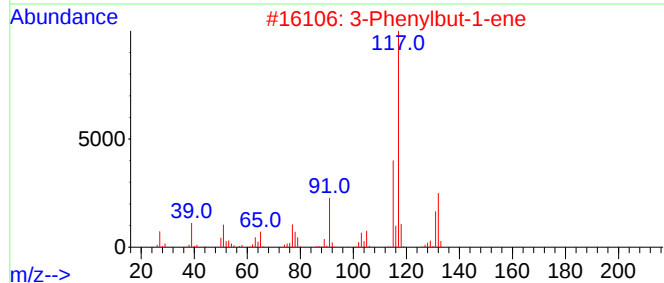
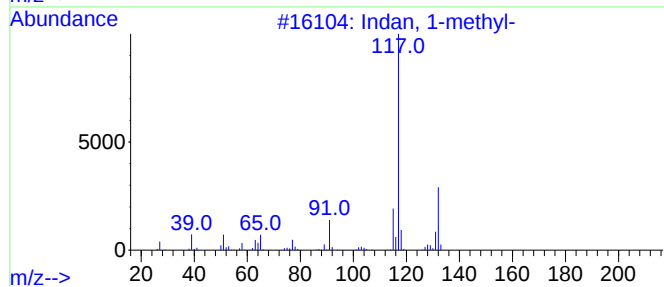
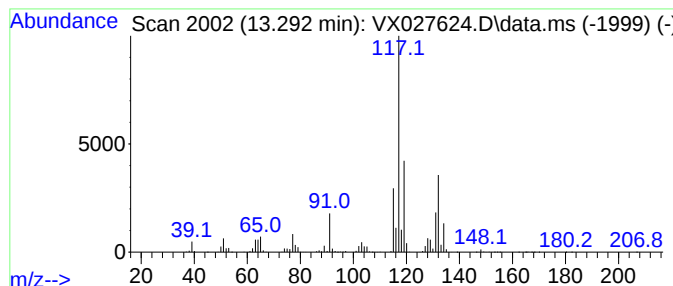
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Quant Title : SW846 8260

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

Peak Number 14 Indan, 1-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	101.20 ug/l	3378780	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	70
2			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5			Benzene, 2-butenyl-	132	C10H12	001560-06-1	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

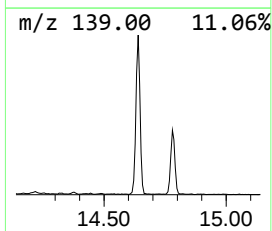
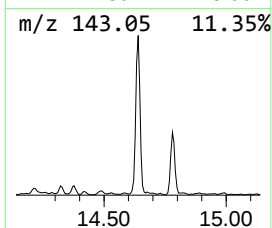
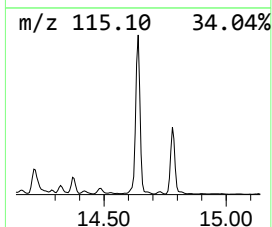
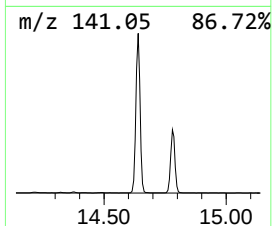
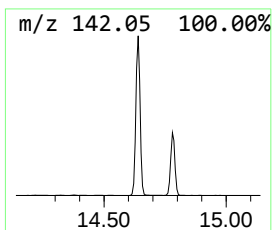
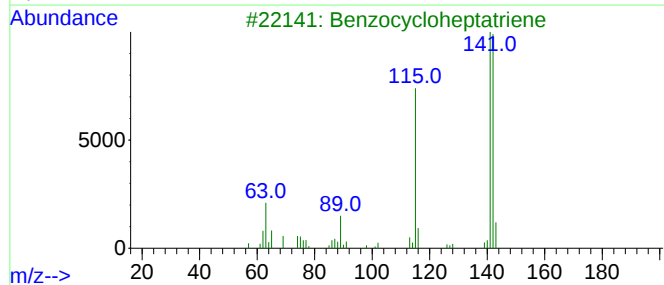
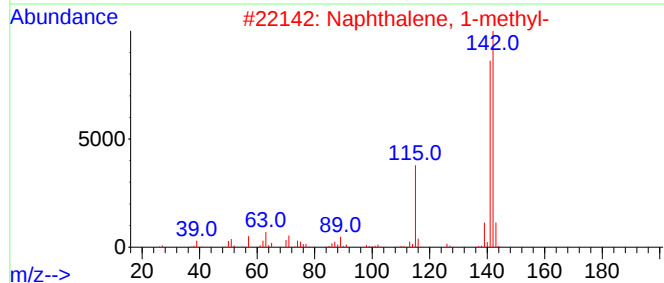
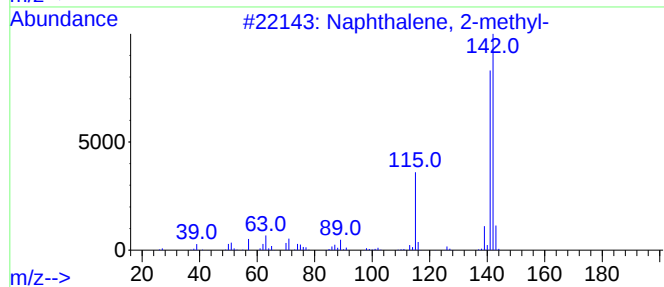
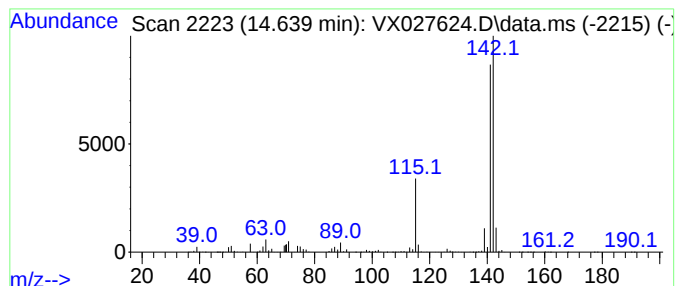
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Quant Title : SW846 8260

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

Peak Number 15 Naphthalene, 2-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	75.62 ug/l	2524640	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032222\
Data File : VX027624.D
Acq On : 22 Mar 2022 19:02
Operator : JC/MD
Sample : N2028-02
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-114

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X031722W.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
Butane, 2-methyl-	1.745	113.2	ug/l	6410640	1	5.562	2832440	50.0
Cyclopentane, m...	4.306	118.6	ug/l	6718090	1	5.562	2832440	50.0
Amylene hydrate	6.257	727.3	ug/l	18534400	2	6.769	1274120	50.0
Pentane, 2,3,3-...	8.110	67.5	ug/l	1721390	2	6.769	1274120	50.0
2-Pentanol, 2-m...	8.525	95.8	ug/l	13232400	3	10.055	6907830	50.0
3-Pentanol, 3-m...	8.848	96.9	ug/l	13387900	3	10.055	6907830	50.0
Benzene, 1-ethy...	11.384	871.1	ug/l	29083100	4	12.024	1669370	50.0
Benzene, 1-ethy...	11.616	282.4	ug/l	9428070	4	12.024	1669370	50.0
Benzene, 1,2,3-...	12.091	302.6	ug/l	10101400	4	12.024	1669370	50.0
Indane	12.244	217.5	ug/l	7262380	4	12.024	1669370	50.0
Benzene, 2-ethy...	12.323	122.4	ug/l	4085210	4	12.024	1669370	50.0
o-Cymene	12.616	85.8	ug/l	2864760	4	12.024	1669370	50.0
Benzene, 1,2,4,...	12.963	81.3	ug/l	2712790	4	12.024	1669370	50.0
Indan, 1-methyl-	13.292	101.2	ug/l	3378780	4	12.024	1669370	50.0
Naphthalene, 2-...	14.640	75.6	ug/l	2524640	4	12.024	1669370	50.0