

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
 Data File : VX028024.D
 Acq On : 08 Apr 2022 14:01
 Operator : JC/MD
 Sample : N2333-04
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW-9

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\82X040722W.M
 Title : SW846 8260

Signal : TIC: VX028024.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	5.391	695	706	718	rBV	59228	174798	8.83%	0.575%
2	5.556	722	733	754	rVB2	95669	285949	14.44%	0.941%
3	5.958	787	799	813	rBV	69982	186202	9.40%	0.613%
4	6.763	921	931	943	rBV	156359	370956	18.73%	1.221%
5	8.110	1144	1152	1160	rBV2	13254	27806	1.40%	0.091%
6	8.653	1225	1241	1250	rBV	316253	517391	26.12%	1.702%
7	10.055	1466	1471	1476	rBV	358915	458283	23.14%	1.508%
8	10.305	1503	1512	1518	rVB	112362	160746	8.12%	0.529%
9	10.585	1552	1558	1562	rBV3	12104	19988	1.01%	0.066%
10	10.646	1563	1568	1576	rVB	39751	58226	2.94%	0.192%
11	10.781	1582	1590	1594	rBV4	13441	24381	1.23%	0.080%
12	11.085	1634	1640	1644	rBV	293460	397438	20.07%	1.308%
13	11.122	1644	1646	1651	rVB2	25646	33599	1.70%	0.111%
14	11.384	1684	1689	1690	rBV	599155	773000	39.03%	2.543%
15	11.402	1690	1692	1696	rVV	594507	613352	30.97%	2.018%
16	11.451	1696	1700	1711	rVB	1008744	1280847	64.67%	4.214%
17	11.616	1721	1727	1735	rBV	703971	883097	44.59%	2.906%
18	11.756	1745	1750	1757	rVB	1642154	1980460	100.00%	6.516%
19	11.933	1776	1779	1782	rBV	15325	21715	1.10%	0.071%
20	11.969	1782	1785	1789	rVB	119836	142324	7.19%	0.468%
21	12.024	1789	1794	1799	rVB	381572	492051	24.85%	1.619%
22	12.091	1799	1805	1810	rBV	895803	1150495	58.09%	3.785%
23	12.177	1816	1819	1825	rVB	30162	39311	1.98%	0.129%
24	12.250	1825	1831	1833	rBV2	545372	791935	39.99%	2.606%
25	12.323	1838	1843	1849	rVV2	1120934	1483969	74.93%	4.883%
26	12.408	1852	1857	1862	rVV	130333	172478	8.71%	0.568%
27	12.463	1862	1866	1873	rVV	330791	408975	20.65%	1.346%
28	12.530	1873	1877	1879	rVV	421206	513370	25.92%	1.689%
29	12.555	1879	1881	1886	rVV	398434	477996	24.14%	1.573%
30	12.616	1886	1891	1895	rVV	1220753	1427608	72.08%	4.697%
31	12.646	1895	1896	1900	rVV	117979	105629	5.33%	0.348%
32	12.701	1900	1905	1913	rVV3	432931	776517	39.21%	2.555%
33	12.798	1917	1921	1925	rVV2	56731	89411	4.51%	0.294%
34	12.847	1925	1929	1934	rVV2	365719	491744	24.83%	1.618%
35	12.926	1934	1942	1945	rVV	728511	976549	49.31%	3.213%
36	12.963	1945	1948	1954	rVV	1183683	1396012	70.49%	4.593%

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Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
 Title : SW846 8260

37	13.048	1954	1962	1964	rVV2	308412	566388	28.60%	1.864%
38	13.073	1964	1966	1973	rVV	184811	259356	13.10%	0.853%
39	13.140	1973	1977	1979	rVV2	139008	195966	9.89%	0.645%
40	13.170	1979	1982	1985	rVV	392403	490519	24.77%	1.614%
41	13.213	1985	1989	1992	rVV2	115642	177700	8.97%	0.585%
42	13.256	1992	1996	1998	rVV2	250684	345253	17.43%	1.136%
43	13.292	1998	2002	2011	rVV2	1223230	1922004	97.05%	6.324%
44	13.372	2012	2015	2020	rVV	190077	266656	13.46%	0.877%
45	13.426	2020	2024	2032	rVV2	124716	206971	10.45%	0.681%
46	13.506	2032	2037	2040	rVV2	144415	226626	11.44%	0.746%
47	13.548	2040	2044	2046	rVV	330415	462751	23.37%	1.523%
48	13.585	2046	2050	2056	rVV3	568810	1195300	60.35%	3.933%
49	13.646	2056	2060	2061	rVV	212436	316271	15.97%	1.041%
50	13.670	2061	2064	2069	rVV2	424232	735474	37.14%	2.420%
51	13.719	2069	2072	2075	rVV	65066	92253	4.66%	0.304%
52	13.780	2075	2082	2090	rVV3	144125	367131	18.54%	1.208%
53	13.859	2090	2095	2100	rVV4	64300	119392	6.03%	0.393%
54	13.932	2100	2107	2110	rVV2	166357	289241	14.60%	0.952%
55	13.975	2110	2114	2117	rVV	173730	246819	12.46%	0.812%
56	14.006	2117	2119	2126	rVV3	43805	81286	4.10%	0.267%
57	14.079	2126	2131	2136	rVV	313298	392817	19.83%	1.292%
58	14.140	2136	2141	2143	rVV3	28821	59233	2.99%	0.195%
59	14.164	2143	2145	2148	rVV2	45018	50912	2.57%	0.168%
60	14.213	2148	2153	2163	rVV2	348880	574190	28.99%	1.889%
61	14.323	2167	2171	2176	rVV	221704	291239	14.71%	0.958%
62	14.377	2176	2180	2184	rVV	221869	289914	14.64%	0.954%
63	14.420	2184	2187	2193	rVB	31489	42847	2.16%	0.141%
64	14.487	2193	2198	2202	rBV2	62999	98465	4.97%	0.324%
65	14.524	2202	2204	2211	rVV2	19845	27126	1.37%	0.089%
66	14.640	2211	2223	2228	rVV	218391	358260	18.09%	1.179%
67	14.676	2228	2229	2233	rVB	28192	24102	1.22%	0.079%
68	14.731	2233	2238	2241	rBV	25704	35179	1.78%	0.116%
69	14.780	2241	2246	2250	rVV	170637	225846	11.40%	0.743%
70	14.816	2250	2252	2256	rVB	26501	27607	1.39%	0.091%
71	15.188	2306	2313	2320	rVB	25229	37364	1.89%	0.123%
72	15.481	2353	2361	2366	rBV	23958	40136	2.03%	0.132%
73	15.615	2374	2383	2387	rBV	30837	49328	2.49%	0.162%

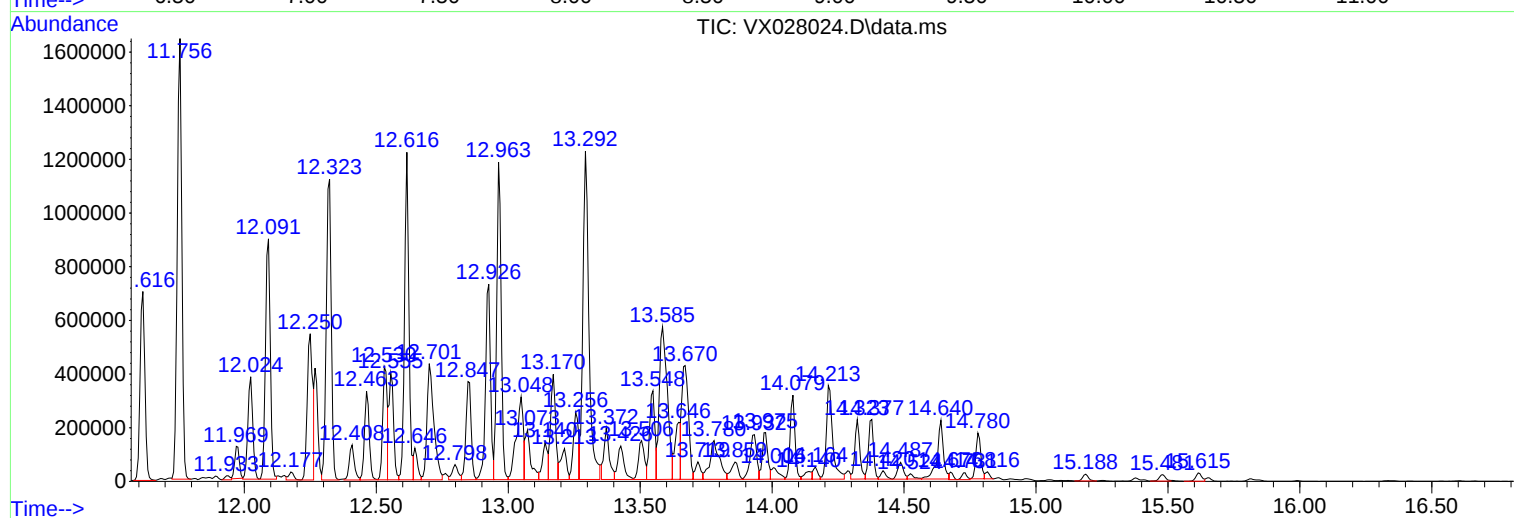
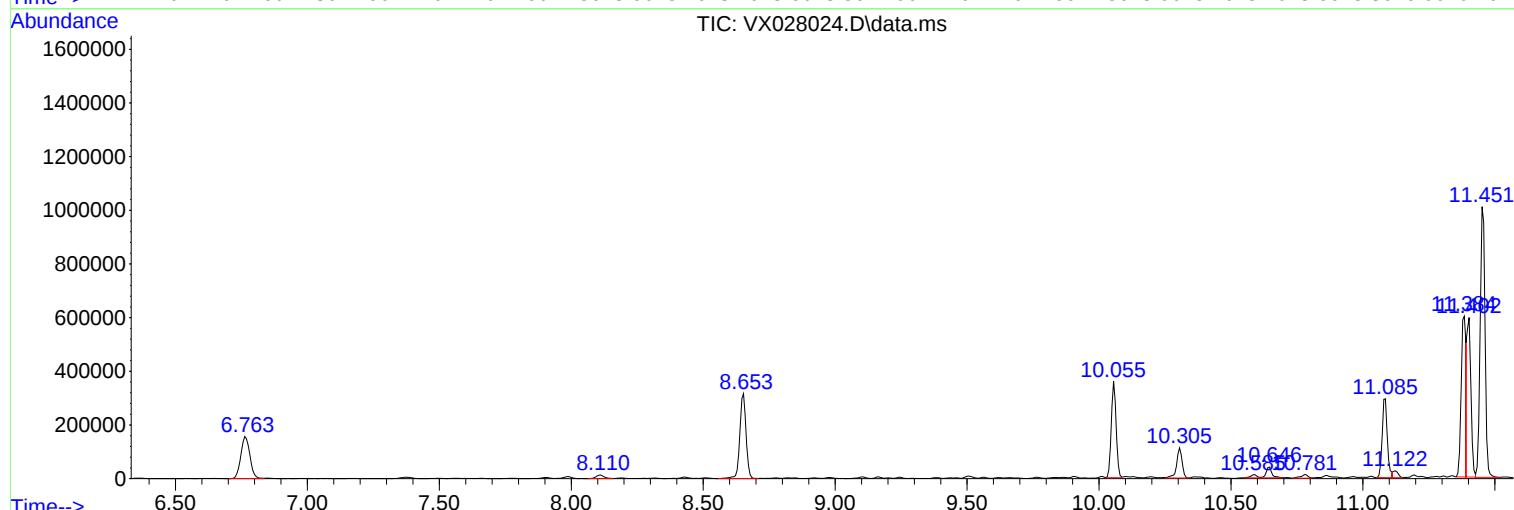
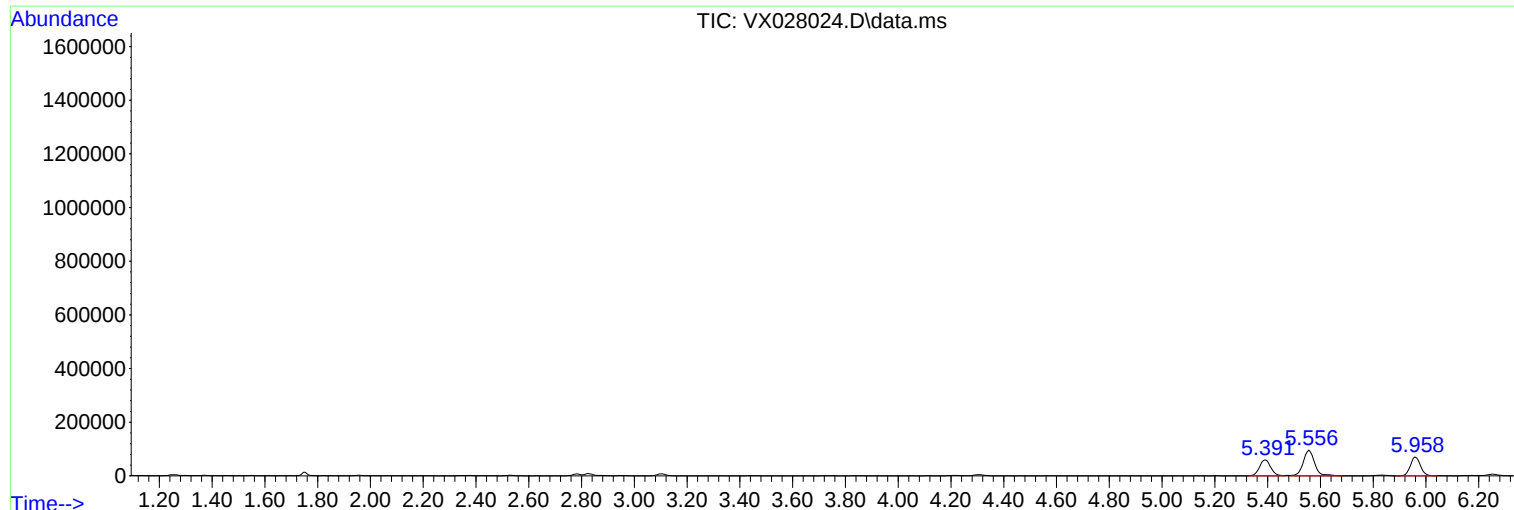
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Instrument :
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ClientSampleId :
MW-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

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



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Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

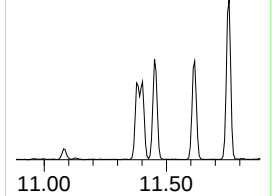
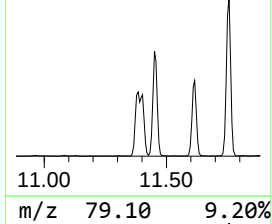
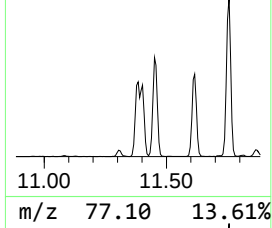
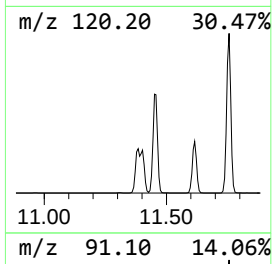
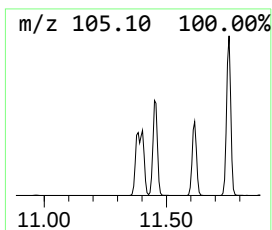
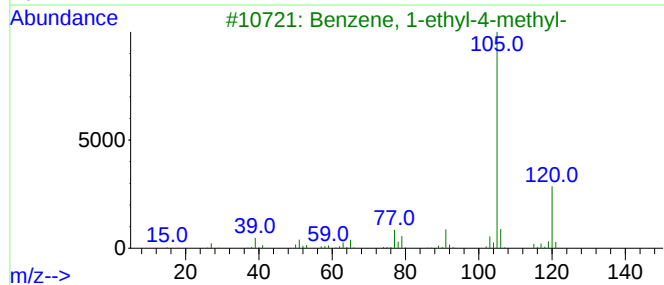
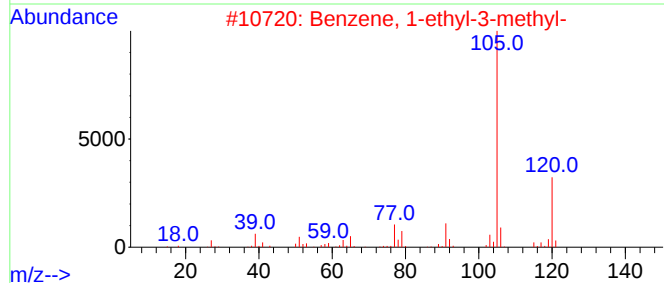
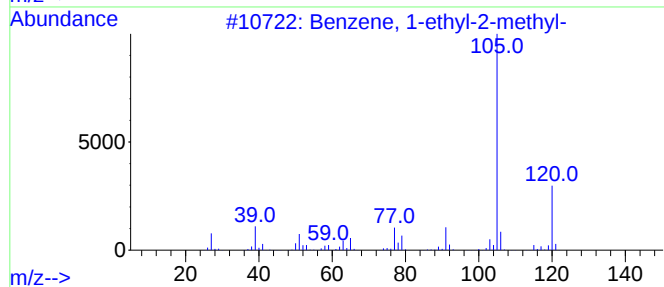
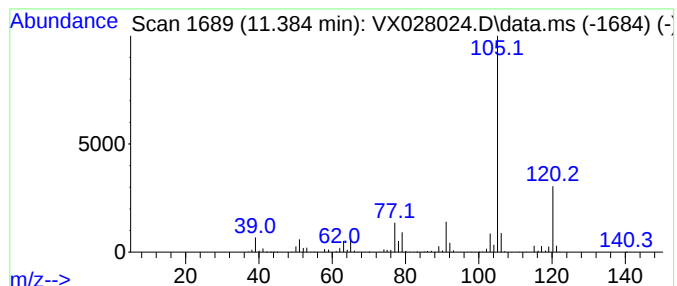
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1-ethyl-2-methyl- Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.384	78.55 ug/l	773000	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	95
2			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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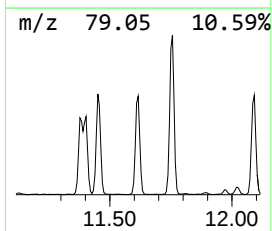
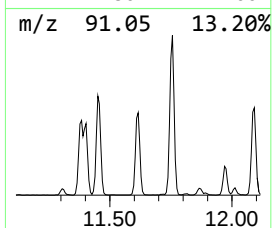
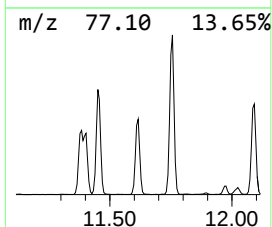
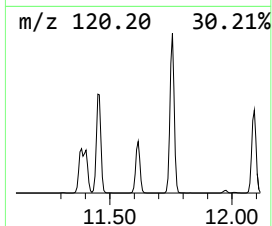
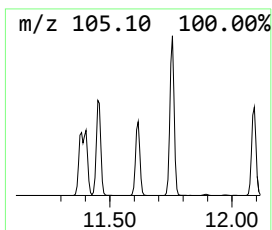
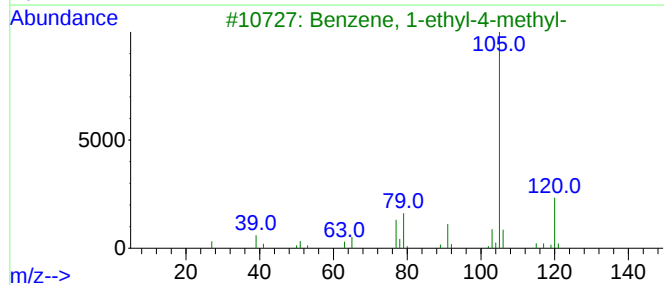
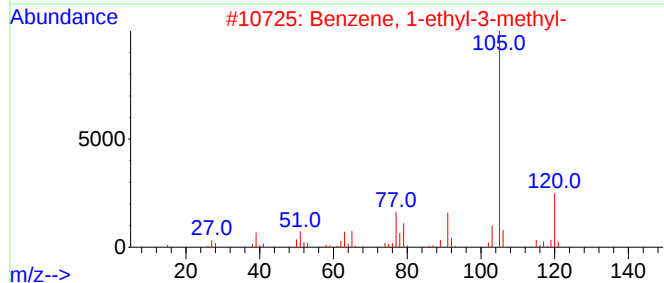
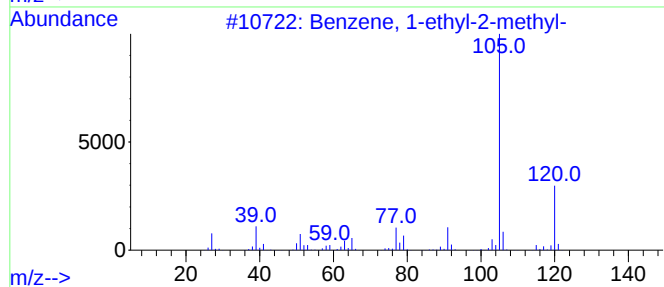
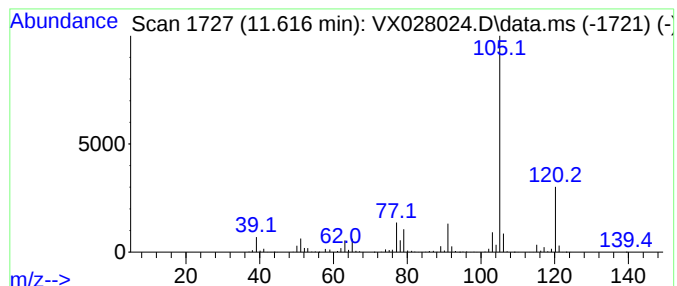
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.616	89.74 ug/l	883097	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-ethyl-3-methyl-	120	C9H12	000620-14-4	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	93
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



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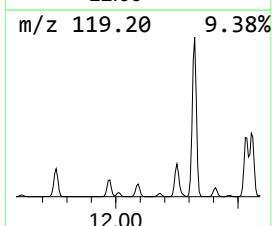
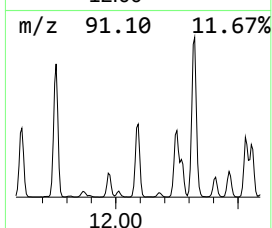
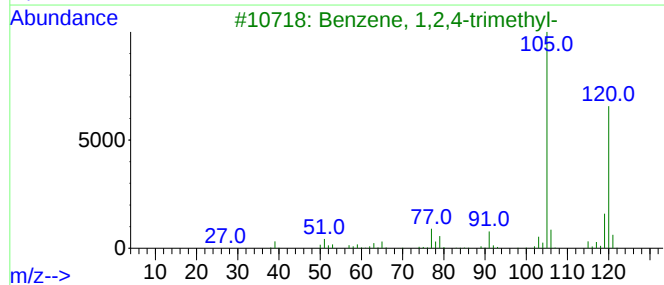
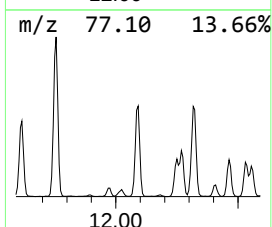
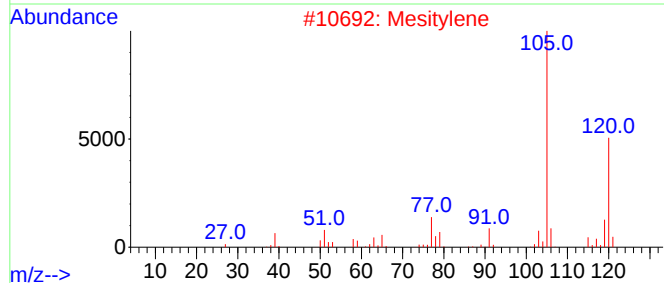
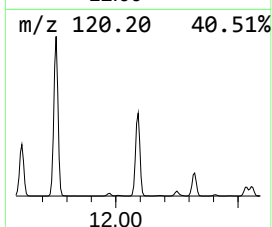
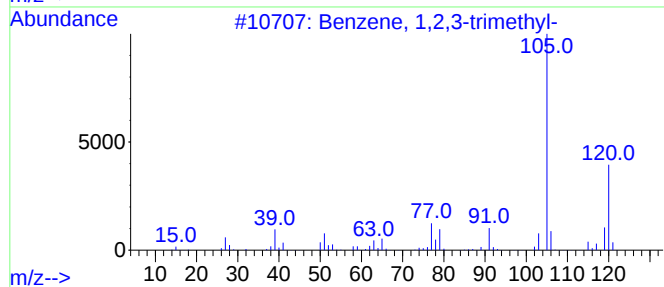
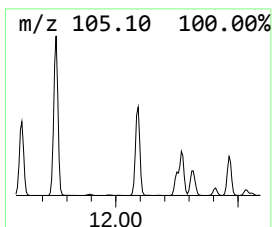
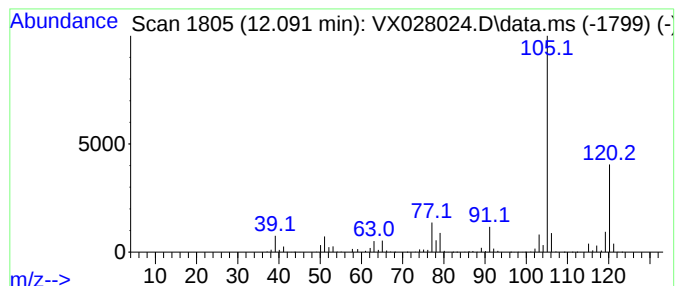
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Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.091	116.91 ug/l	1150500	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	97
2			Mesitylene	120	C9H12	000108-67-8	95
3			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	94
4			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	93
5			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	90



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Instrument :
MSVOA_X
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MW-9

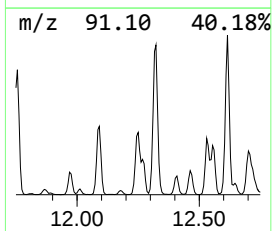
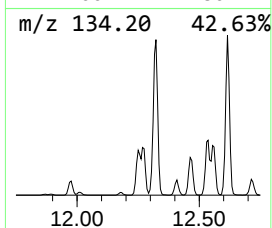
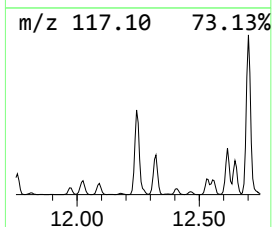
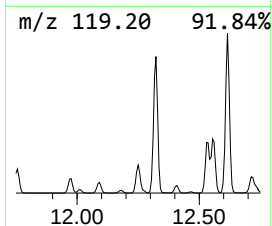
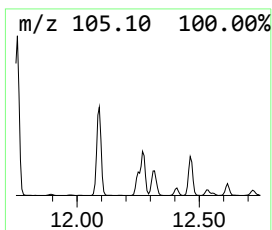
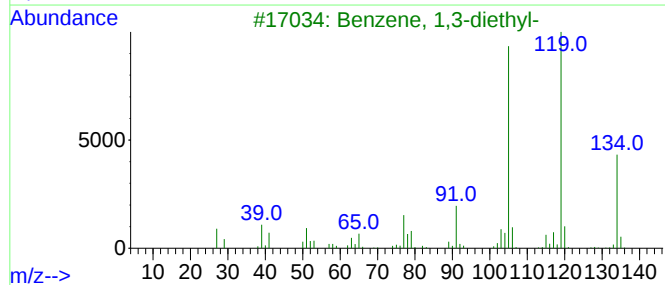
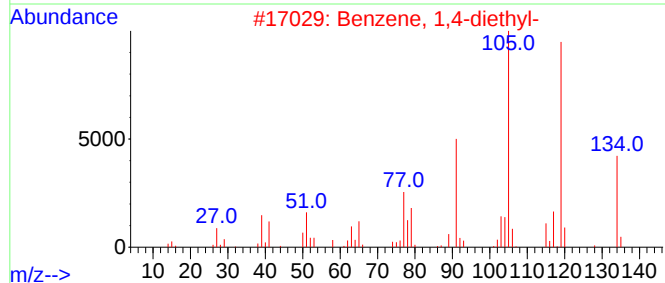
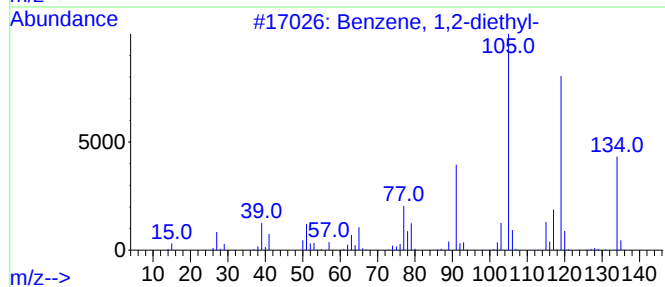
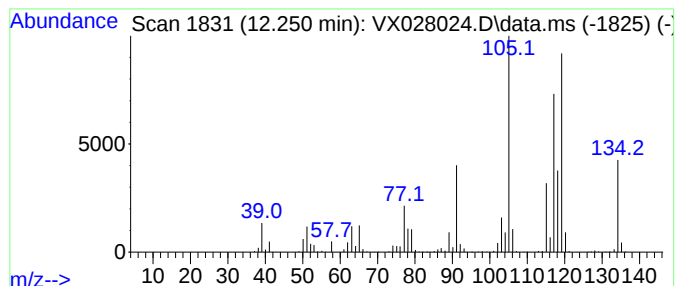
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Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1,2-diethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.250	80.47 ug/l	791935	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	91
2			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	78
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	64
4			Ethanone, 1-(4-methylphenyl)-	134	C9H10O	000122-00-9	55
5			Deltacyclene	118	C9H10	007785-10-6	52



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

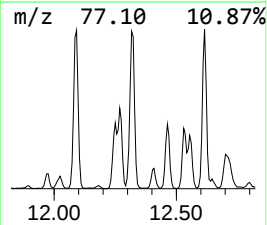
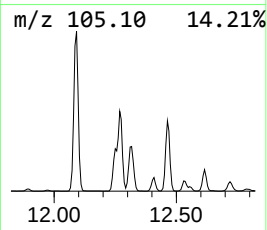
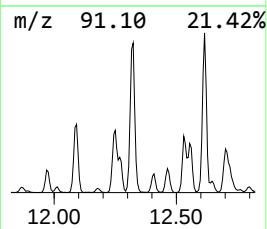
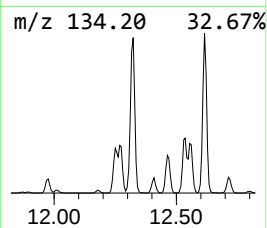
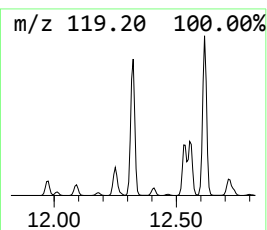
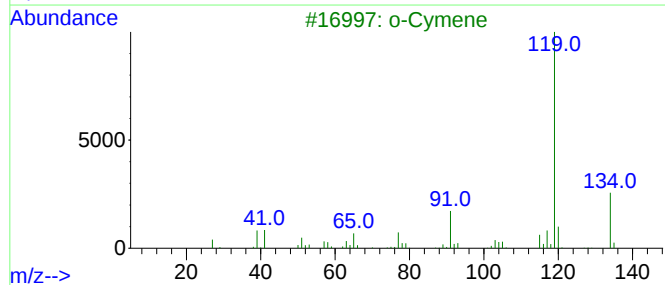
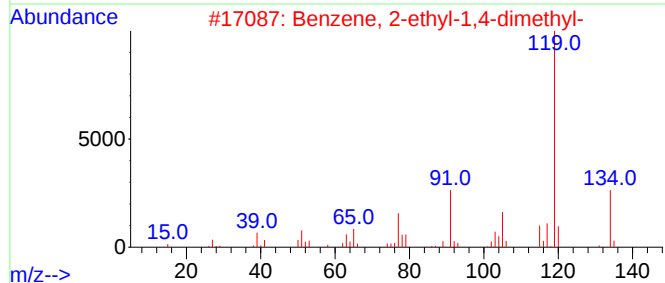
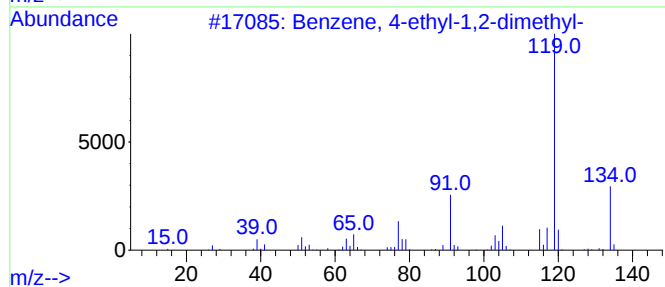
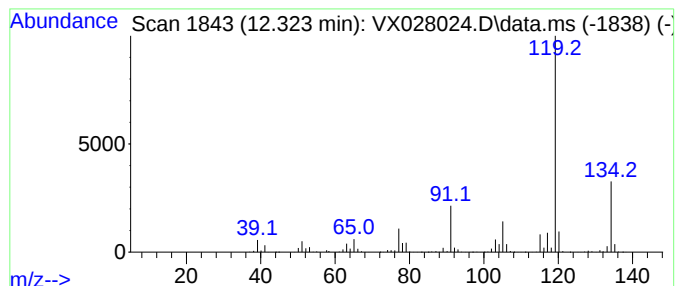
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 4-ethyl-1,2-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.323	150.79 ug/l	1483970	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	97
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	96
3			o-Cymene	134	C10H14	000527-84-4	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

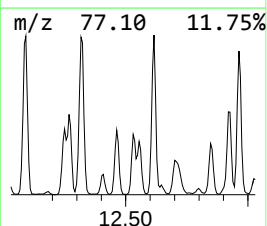
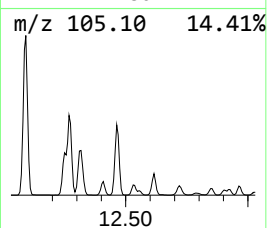
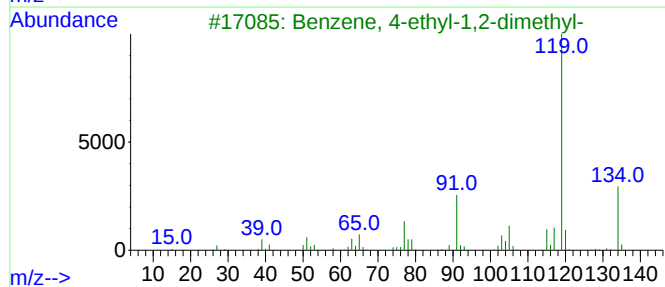
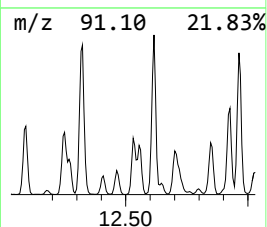
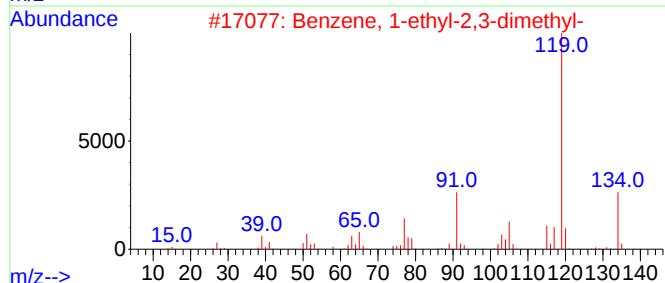
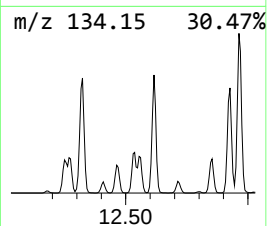
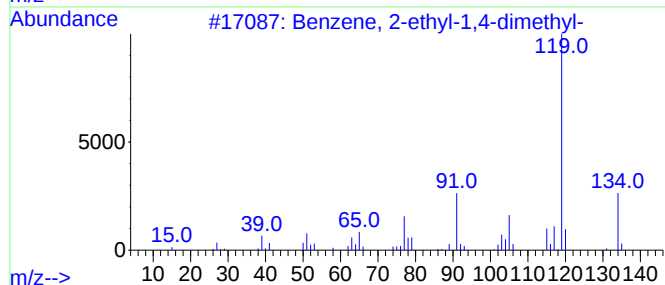
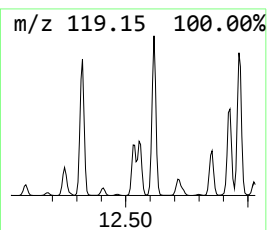
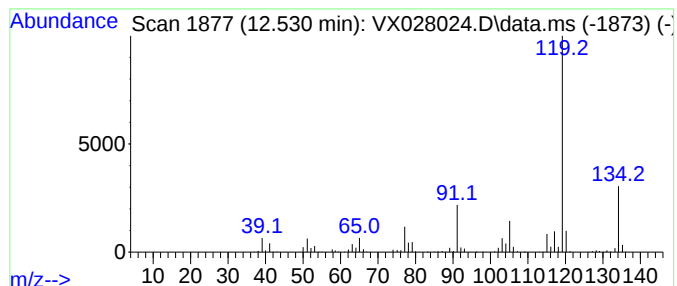
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 15

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.530	52.17 ug/l	513370	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	96
2			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	96
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

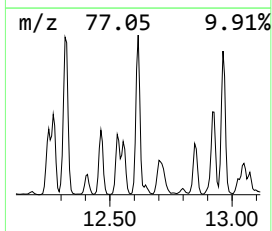
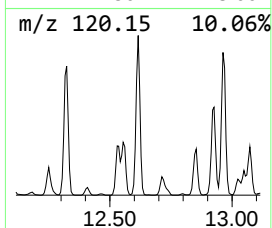
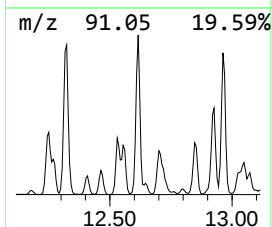
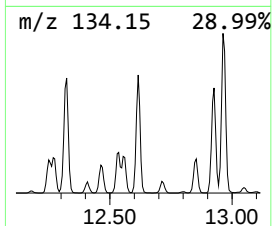
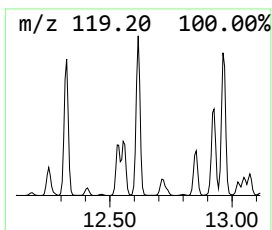
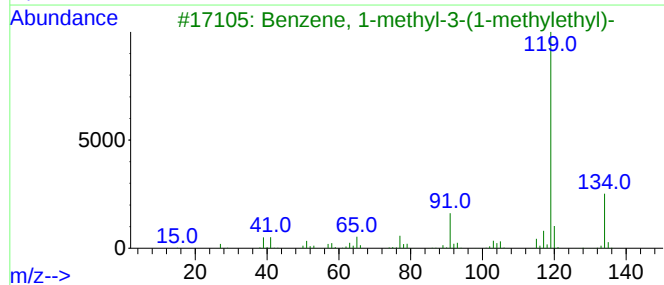
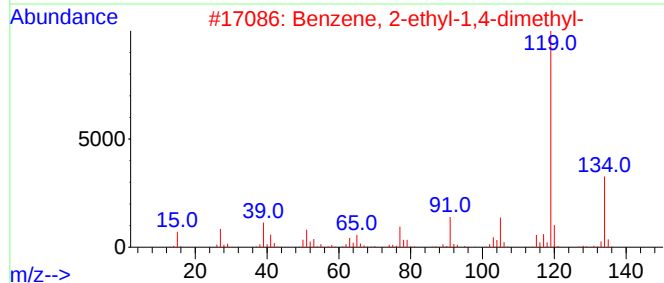
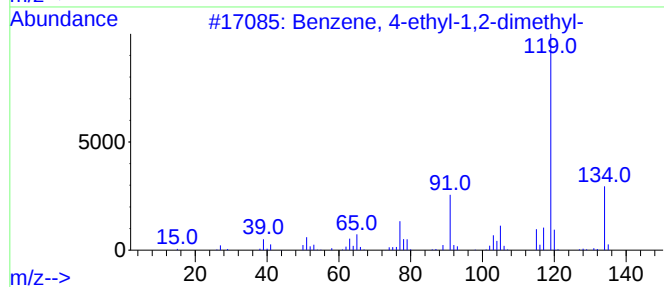
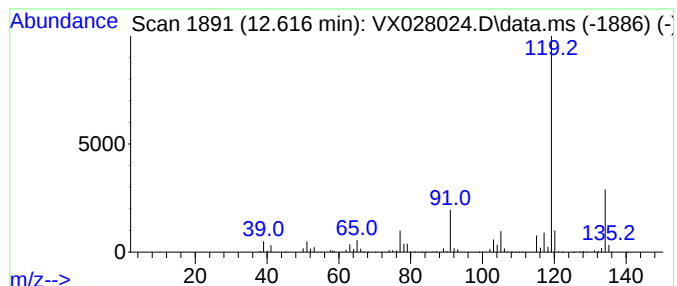
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-methyl-3-(1-meth... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.616	145.07 ug/l	1427610	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
3			Benzene, 1-methyl-3-(1-methyleth...)	134	C10H14	000535-77-3	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			o-Cymene	134	C10H14	000527-84-4	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VO040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

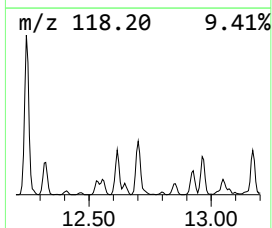
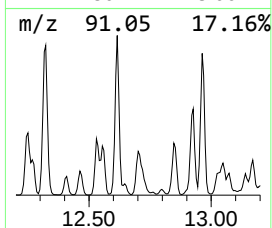
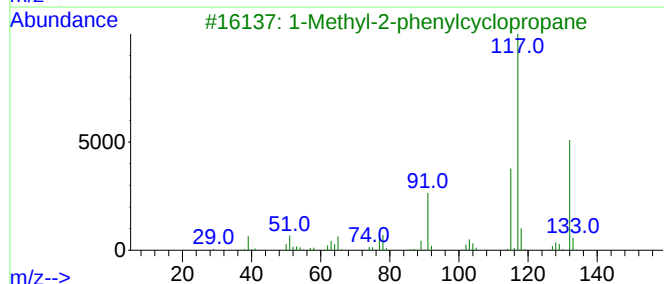
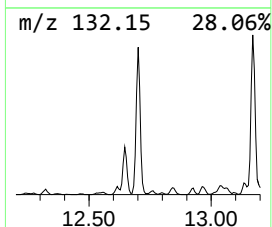
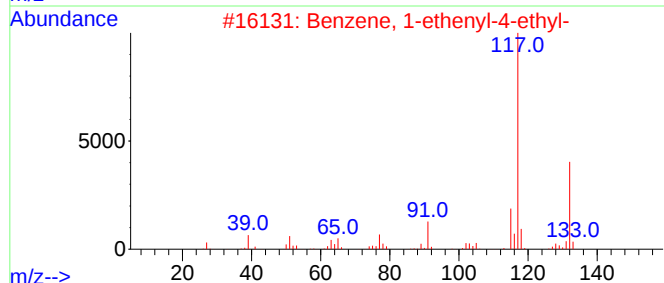
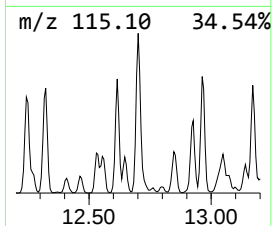
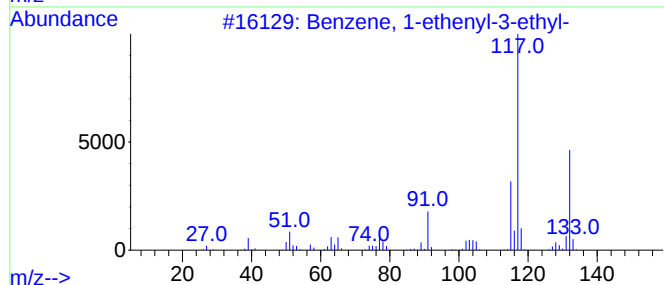
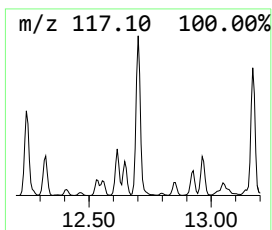
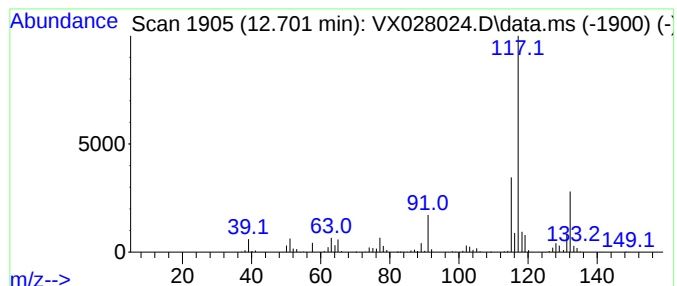
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.701	78.91 ug/l	776517	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	90
2			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87
3			1-Methyl-2-phenylcyclopropane	132	C10H12	003145-76-4	87
4			Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
5			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	87



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VO040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

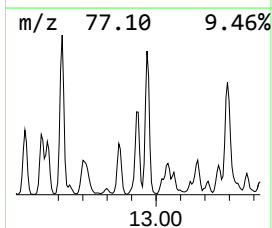
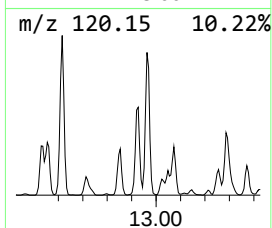
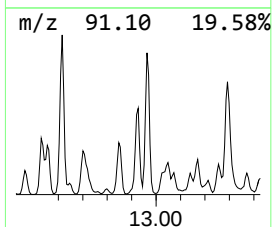
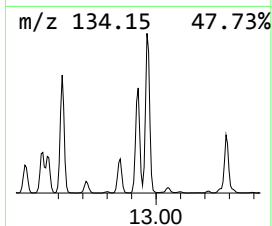
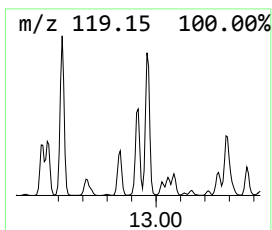
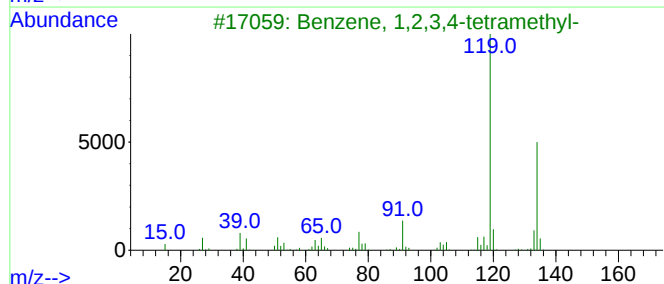
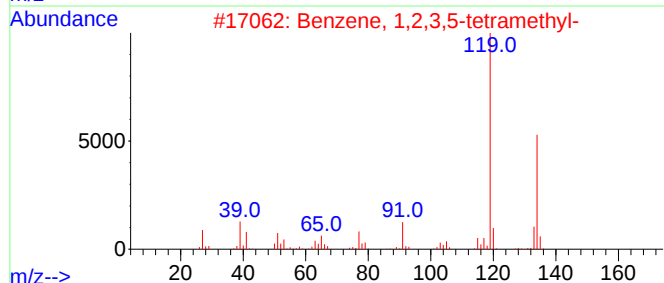
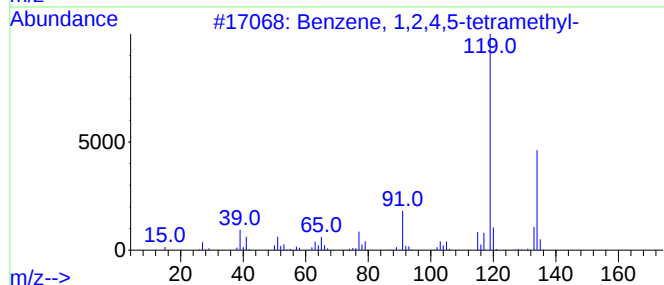
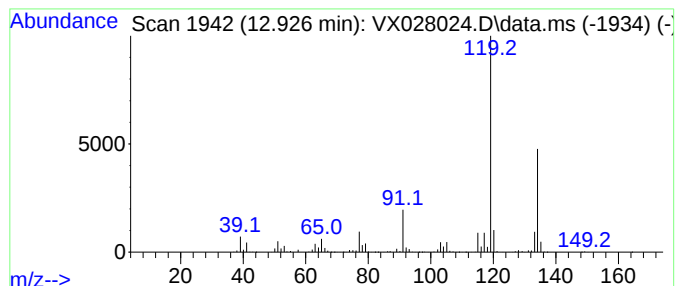
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.927	99.23 ug/l	976549	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	96
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
4			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	94
5			o-Cymene	134	C10H14	000527-84-4	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

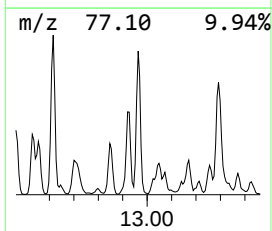
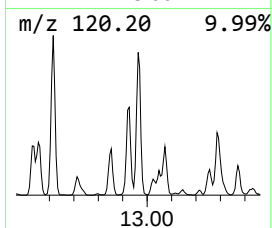
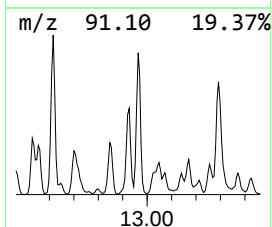
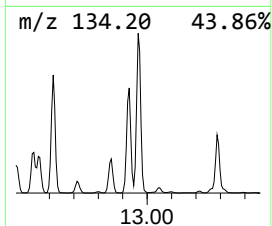
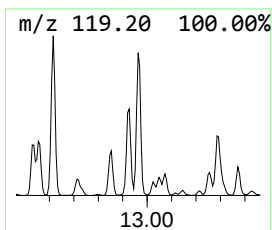
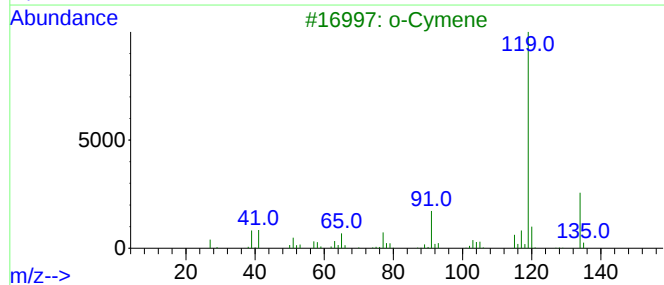
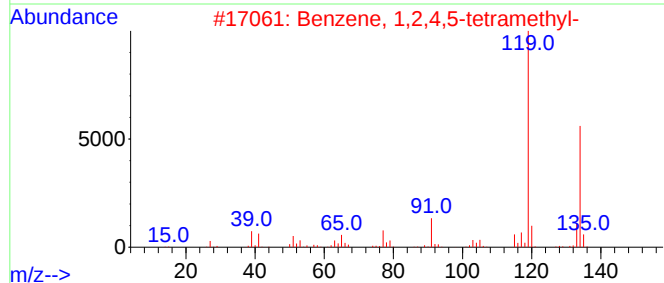
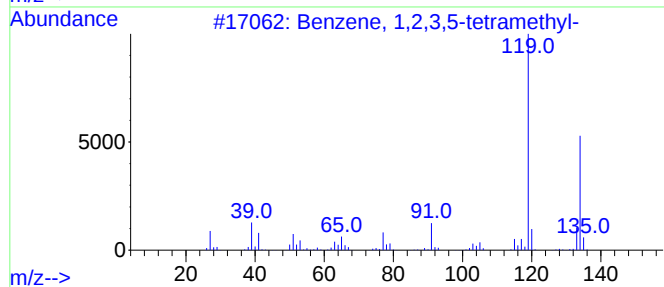
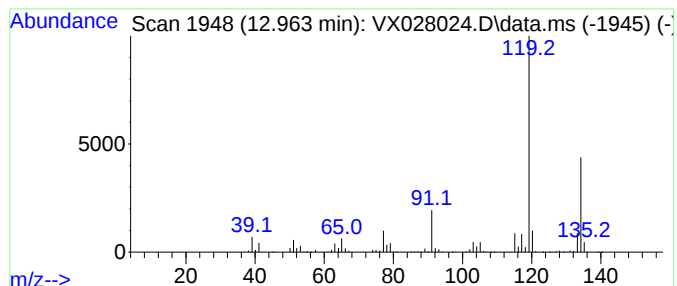
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,2,3,5-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.963	141.86 ug/l	1396010	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	96
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	95
3			o-Cymene	134	C10H14	000527-84-4	95
4			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

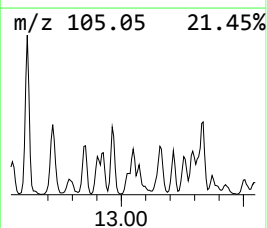
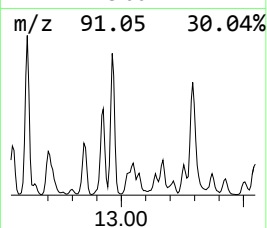
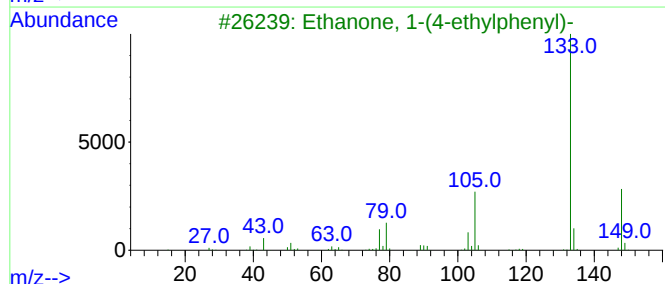
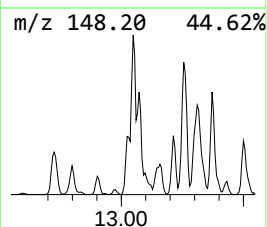
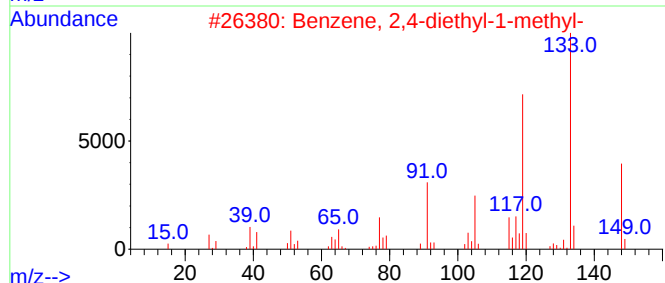
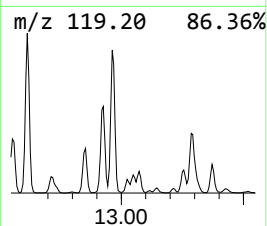
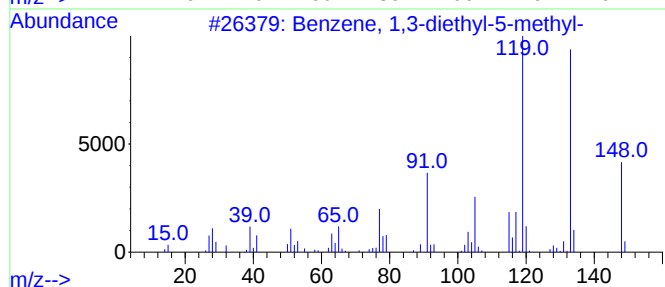
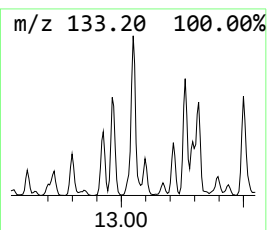
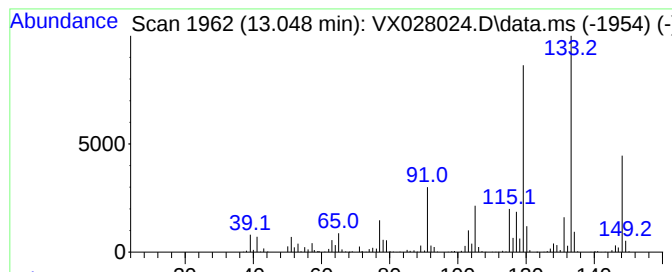
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 1,3-diethyl-5-methyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.048	57.55 ug/l	566388	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,3-diethyl-5-methyl-	148	C11H16	002050-24-0	97
2			Benzene, 2,4-diethyl-1-methyl-	148	C11H16	001758-85-6	96
3			Ethanone, 1-(4-ethylphenyl)-	148	C10H12O	000937-30-4	55
4			Benzene, pentamethyl-	148	C11H16	000700-12-9	53
5			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

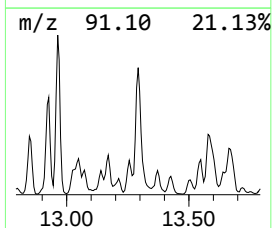
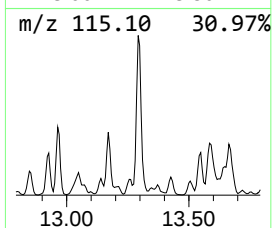
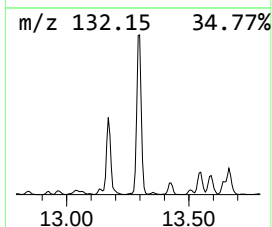
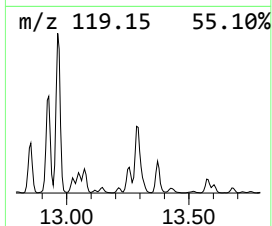
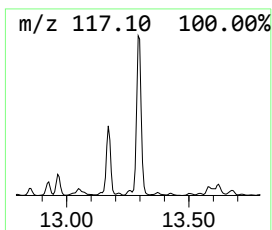
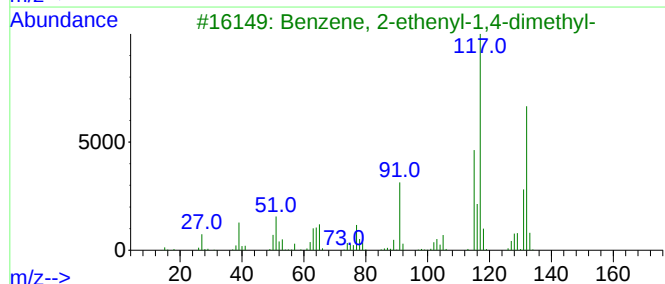
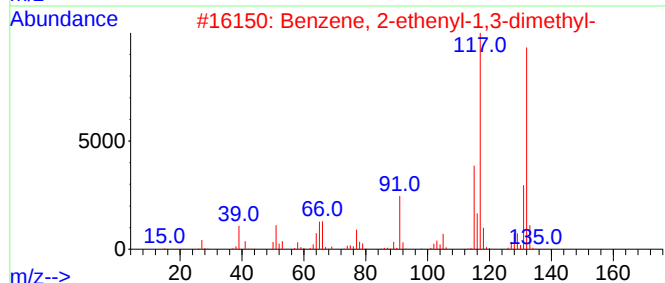
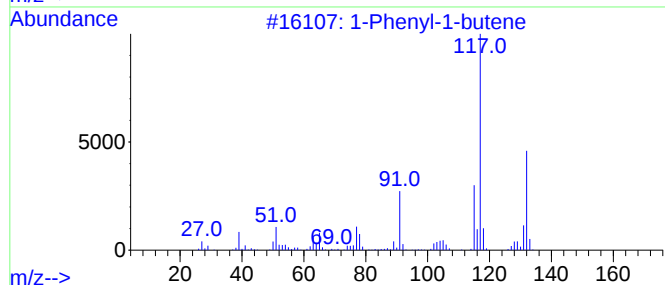
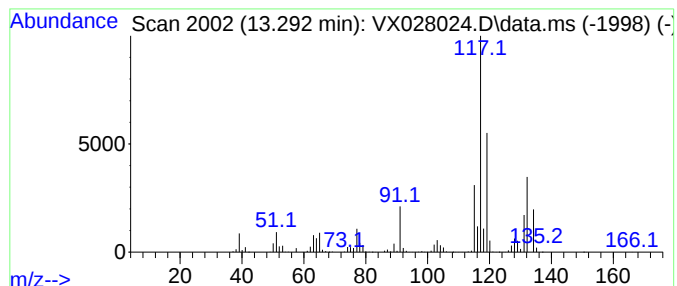
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Quant Title : SW846 8260

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

Peak Number 12 1-Phenyl-1-butene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.292	195.31 ug/l	1922000	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	95
2			Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	92
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
4			2,4-Dimethylstyrene	132	C10H12	002234-20-0	90
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

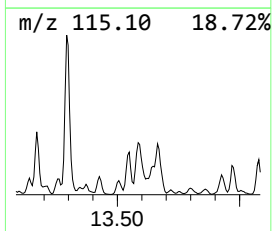
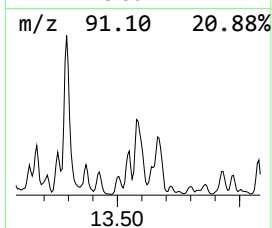
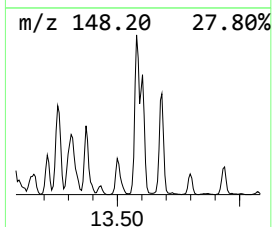
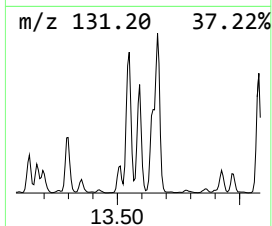
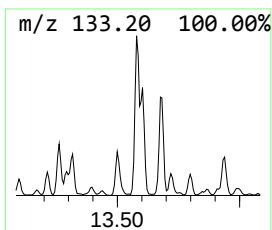
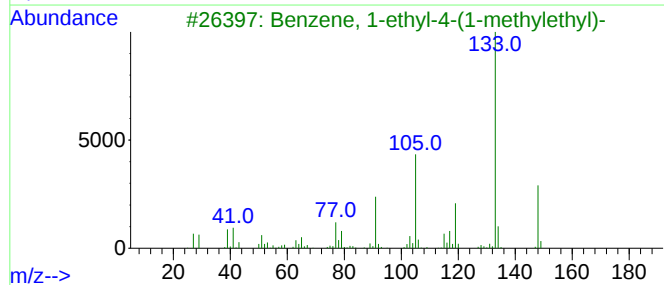
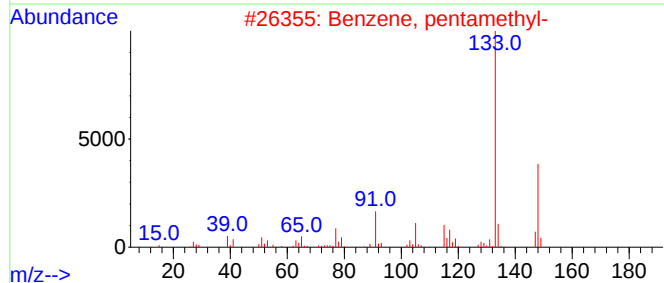
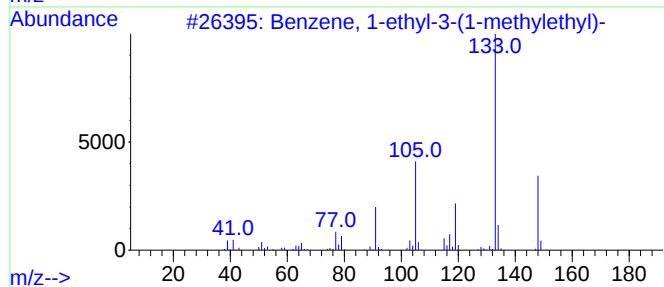
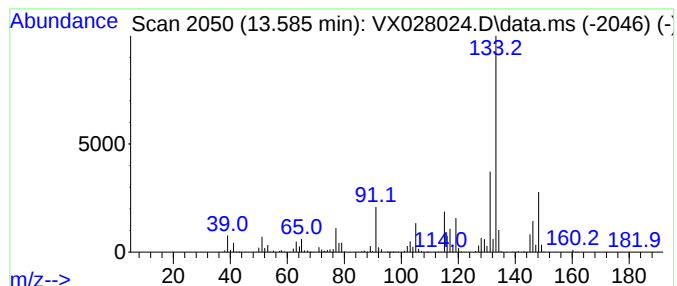
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Quant Title : SW846 8260

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

Peak Number 13 Benzene, 1-ethyl-3-(1-methy... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.585	121.46 ug/l	1195300	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-(1-methylethyl)-	148	C11H16	004920-99-4	68
2			Benzene, pentamethyl-	148	C11H16	000700-12-9	68
3			Benzene, 1-ethyl-4-(1-methylethyl)-	148	C11H16	004218-48-8	68
4			Benzene, 1,4-diethyl-2-methyl-	148	C11H16	013632-94-5	64
5			2-tert-Butyltoluene	148	C11H16	001074-92-6	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\WX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

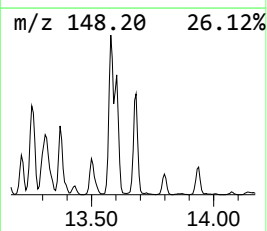
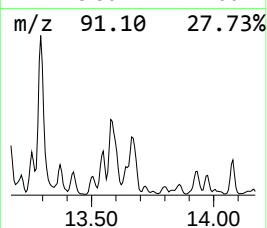
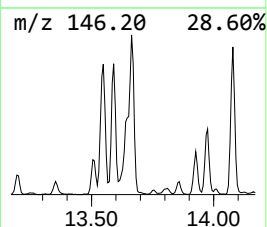
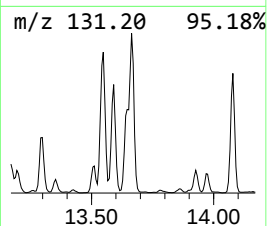
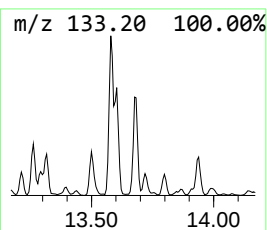
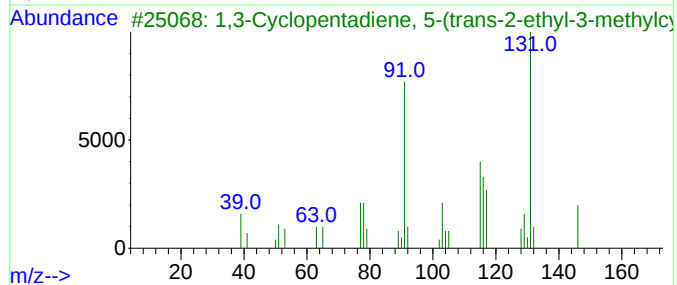
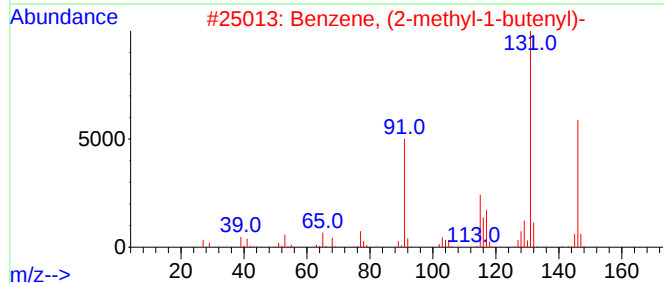
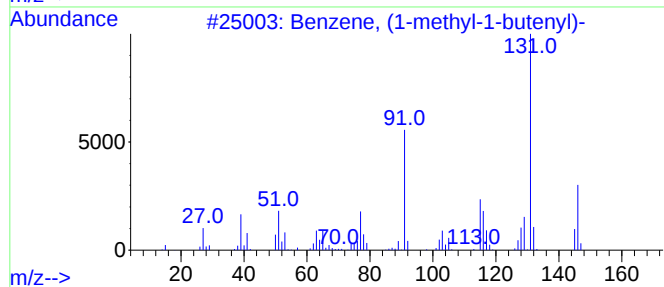
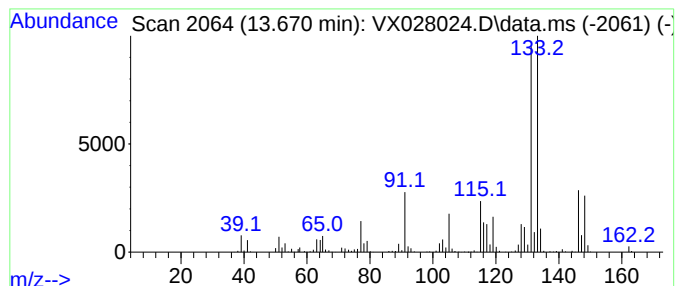
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Quant Title : SW846 8260

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

Peak Number 14 Benzene, (1-methyl-1-butenyl)- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	74.74 ug/l	735474	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	89
2			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	86
3			1,3-Cyclopentadiene, 5-(trans-2-...	146	C11H14	079209-36-2	50
4			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	50
5			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

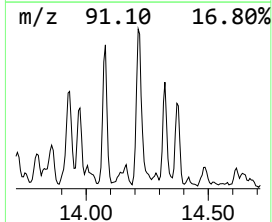
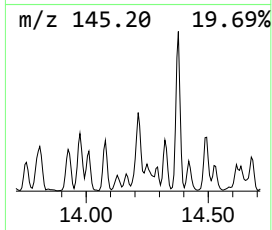
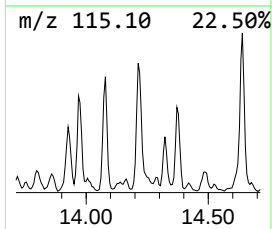
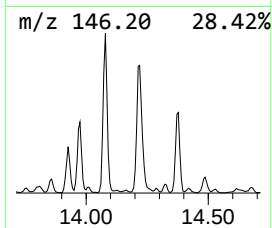
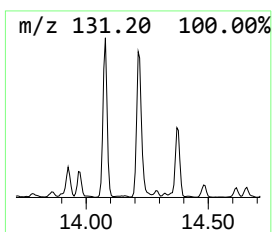
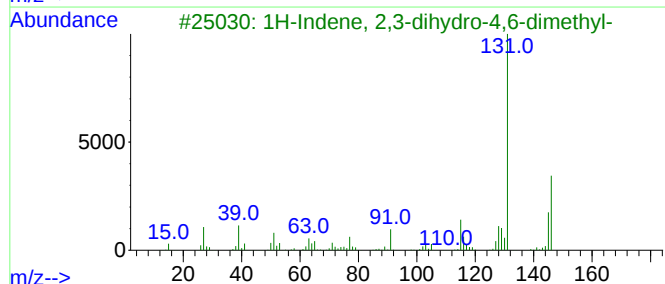
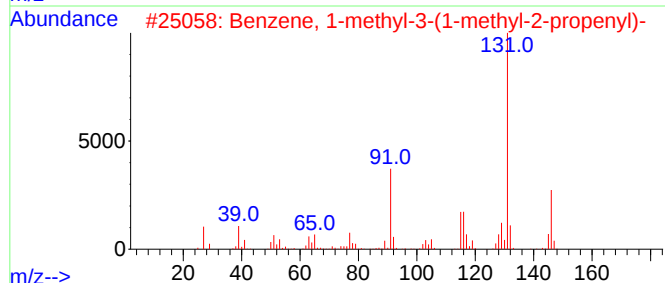
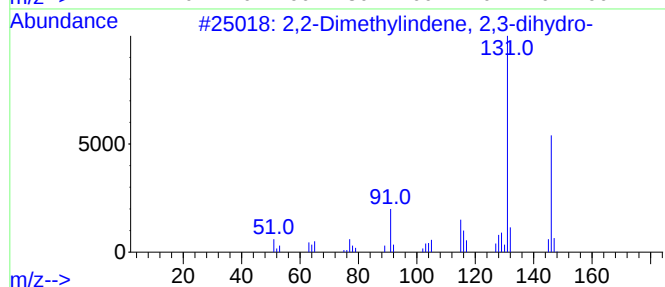
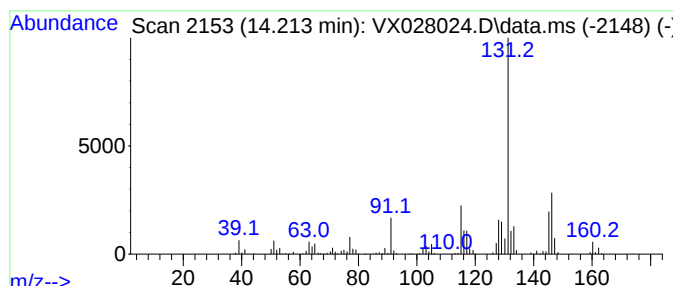
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.M
Quant Title : SW846 8260

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

Peak Number 15 2,2-Dimethylindene, 2,3-dih... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.213	58.35 ug/l	574190	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2,2-Dimethylindene, 2,3-dihydro-	146	C11H14	020836-11-7	87
2			Benzene, 1-methyl-3-(1-methyl-2-...	146	C11H14	052161-57-6	81
3			1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	81
5			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	81



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040822\
Data File : VX028024.D
Acq On : 08 Apr 2022 14:01
Operator : JC/MD
Sample : N2333-04
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
MW-9

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X040722W.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
Benzene, 1-ethy...	11.384	78.5	ug/l	773000	4	12.024	492051	50.0
Benzene, 1-ethy...	11.616	89.7	ug/l	883097	4	12.024	492051	50.0
Benzene, 1,2,3-...	12.091	116.9	ug/l	1150500	4	12.024	492051	50.0
Benzene, 1,2-di...	12.250	80.5	ug/l	791935	4	12.024	492051	50.0
Benzene, 4-ethy...	12.323	150.8	ug/l	1483970	4	12.024	492051	50.0
Benzene, 2-ethy...	12.530	52.2	ug/l	513370	4	12.024	492051	50.0
Benzene, 1-meth...	12.616	145.1	ug/l	1427610	4	12.024	492051	50.0
Benzene, 1-ethe...	12.701	78.9	ug/l	776517	4	12.024	492051	50.0
Benzene, 1,2,4,...	12.927	99.2	ug/l	976549	4	12.024	492051	50.0
Benzene, 1,2,3,...	12.963	141.9	ug/l	1396010	4	12.024	492051	50.0
Benzene, 1,3-di...	13.048	57.5	ug/l	566388	4	12.024	492051	50.0
1-Phenyl-1-butene	13.292	195.3	ug/l	1922000	4	12.024	492051	50.0
Benzene, 1-ethy...	13.585	121.5	ug/l	1195300	4	12.024	492051	50.0
Benzene, (1-met...	13.670	74.7	ug/l	735474	4	12.024	492051	50.0
2,2-Dimethylind...	14.213	58.4	ug/l	574190	4	12.024	492051	50.0