

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX071620\
 Data File : VX017408.D
 Acq On : 16 Jul 2020 21:47
 Operator : JC/SP
 Sample : L3328-07
 Misc : 5.0mL/MSVOA X/WATER
 ALS Vial : 28 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 DAY-5

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\82X071320W.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.581	234	245	255	rBV2	46443	95874	6.25%	0.716%
2	2.831	279	286	295	rVB3	7365	16492	1.08%	0.123%
3	4.653	576	585	594	rBV2	6653	25676	1.67%	0.192%
4	5.470	708	719	730	rBV	176674	504691	32.92%	3.769%
5	5.629	735	745	757	rVB	266185	731171	47.69%	5.461%
6	6.031	798	811	823	rBV	180256	489747	31.94%	3.658%
7	6.830	930	942	954	rBV	437636	1036966	67.64%	7.745%
8	7.446	1034	1043	1051	rVB4	11148	27909	1.82%	0.208%
9	8.695	1242	1248	1256	rBV	936579	1439761	93.91%	10.753%
10	10.098	1471	1478	1487	rBV	1017317	1375347	89.71%	10.272%
11	11.122	1639	1646	1651	rBV	891735	1115142	72.74%	8.329%
12	11.902	1766	1774	1777	rBV	15617	25912	1.69%	0.194%
13	12.061	1794	1800	1813	rBV	1227506	1533143	100.00%	11.451%
14	12.286	1829	1837	1842	rVB2	52440	79324	5.17%	0.592%
15	12.445	1857	1863	1867	rBV3	13618	19961	1.30%	0.149%
16	12.652	1888	1897	1900	rBV	100073	134168	8.75%	1.002%
17	12.682	1900	1902	1907	rVV3	37222	57345	3.74%	0.428%
18	12.737	1907	1911	1918	rVV2	82980	142814	9.32%	1.067%
19	12.798	1918	1921	1927	rVV3	10289	20574	1.34%	0.154%
20	12.878	1927	1934	1939	rVB2	36524	62692	4.09%	0.468%
21	12.963	1939	1948	1953	rBV	108198	155381	10.13%	1.160%
22	13.067	1961	1965	1972	rVB3	21626	33585	2.19%	0.251%
23	13.134	1972	1976	1979	rBV	34218	39143	2.55%	0.292%
24	13.176	1979	1983	1986	rVV2	29458	38361	2.50%	0.287%
25	13.231	1989	1992	1996	rVB	17790	22705	1.48%	0.170%
26	13.292	1997	2002	2003	rBV2	17618	20895	1.36%	0.156%
27	13.329	2003	2008	2015	rVV2	271049	392617	25.61%	2.932%
28	13.390	2015	2018	2019	rVV	14045	18231	1.19%	0.136%
29	13.408	2019	2021	2024	rVV	28898	29943	1.95%	0.224%
30	13.579	2046	2049	2052	rVV3	18824	25047	1.63%	0.187%
31	13.621	2052	2056	2060	rVV2	78419	109964	7.17%	0.821%
32	13.682	2060	2066	2067	rVV2	53756	91706	5.98%	0.685%
33	13.701	2067	2069	2078	rVB2	85357	132455	8.64%	0.989%
34	13.792	2079	2084	2087	rBV	45026	61566	4.02%	0.460%

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35	13.835	2087	2091	2096	rVB3	40917	59709	3.89%	0.446%
36	13.890	2096	2100	2105	rVB3	19473	26723	1.74%	0.200%
37	13.969	2105	2113	2117	rBV5	52125	102083	6.66%	0.762%
38	14.012	2117	2120	2124	rBV2	31009	38212	2.49%	0.285%
39	14.109	2132	2136	2139	rBV4	29056	43228	2.82%	0.323%
40	14.146	2139	2142	2146	rVB2	27004	30683	2.00%	0.229%
41	14.255	2155	2160	2167	rBV	77610	114848	7.49%	0.858%
42	14.359	2173	2177	2181	rVV	37481	41058	2.68%	0.307%
43	14.414	2181	2186	2190	rVB3	55736	75557	4.93%	0.564%
44	14.457	2190	2193	2199	rVB3	22823	30199	1.97%	0.226%
45	14.524	2199	2204	2209	rBV2	79938	122987	8.02%	0.919%
46	14.713	2231	2235	2239	rVB2	57147	72113	4.70%	0.539%
47	14.761	2240	2243	2247	rVB2	18093	23194	1.51%	0.173%
48	14.822	2247	2253	2262	rBV	608931	827381	53.97%	6.179%
49	15.225	2314	2319	2327	rVV4	29529	51658	3.37%	0.386%
50	15.304	2327	2332	2338	rVB3	15134	25097	1.64%	0.187%
51	15.420	2346	2351	2354	rBV2	35776	56191	3.67%	0.420%
52	15.456	2354	2357	2361	rVB	46713	59016	3.85%	0.441%
53	15.523	2361	2368	2374	rBV	303294	465836	30.38%	3.479%
54	15.664	2382	2391	2395	rBV	351655	548702	35.79%	4.098%
55	15.700	2395	2397	2404	rVB2	58776	78349	5.11%	0.585%
56	15.786	2404	2411	2416	rBV2	24600	45520	2.97%	0.340%
57	15.889	2417	2428	2438	rVB3	87472	237647	15.50%	1.775%
58	16.042	2446	2453	2460	rBV	43330	71962	4.69%	0.537%
59	16.414	2509	2514	2518	rVB4	8155	16146	1.05%	0.121%
60	16.663	2550	2555	2560	rVB6	10389	18875	1.23%	0.141%

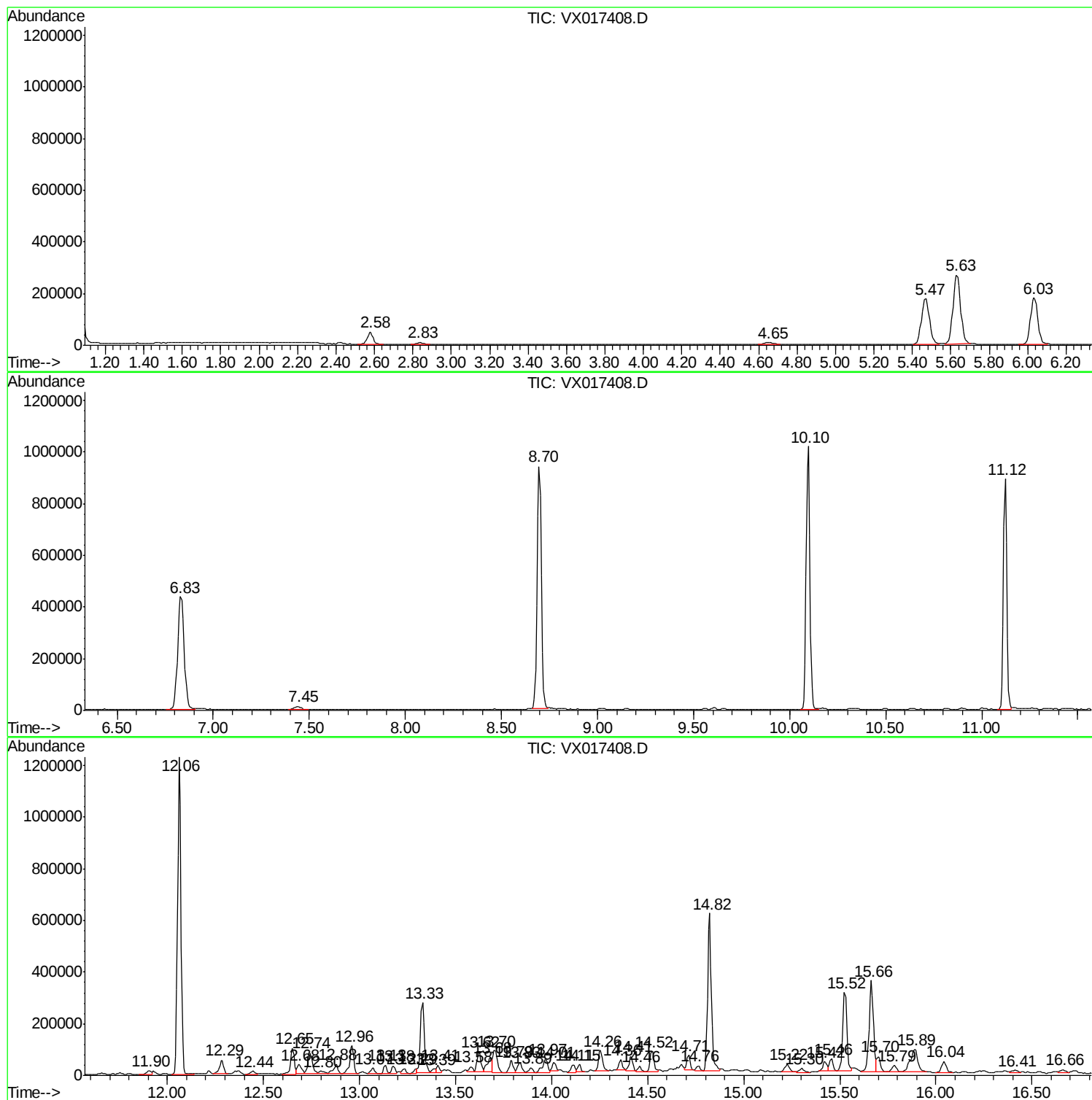
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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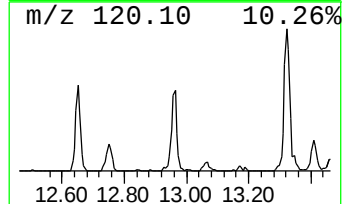
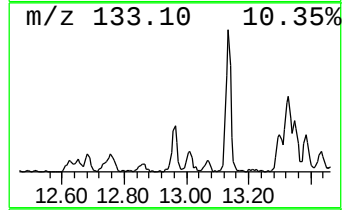
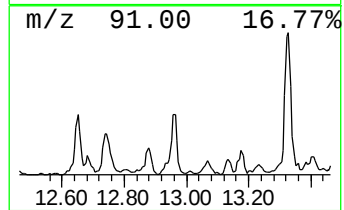
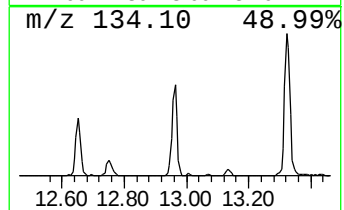
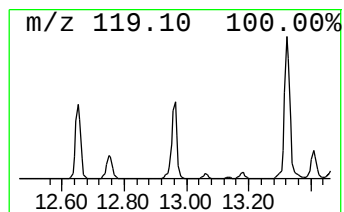
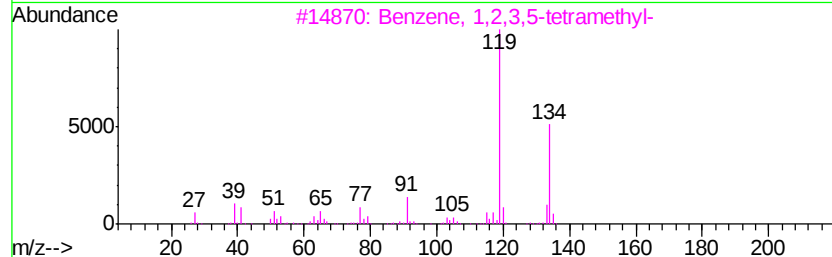
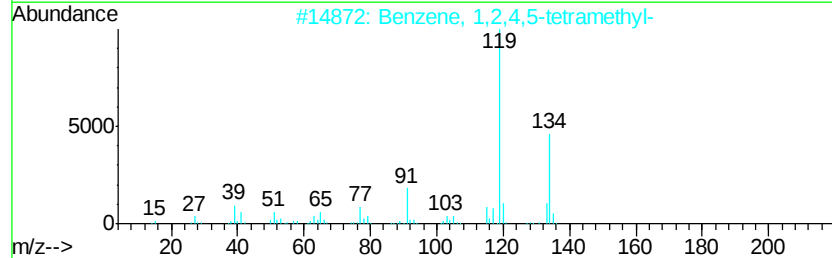
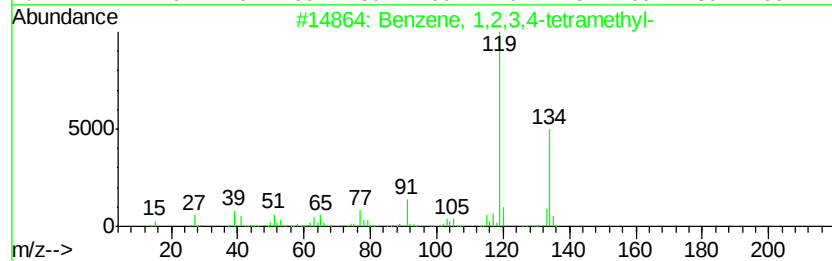
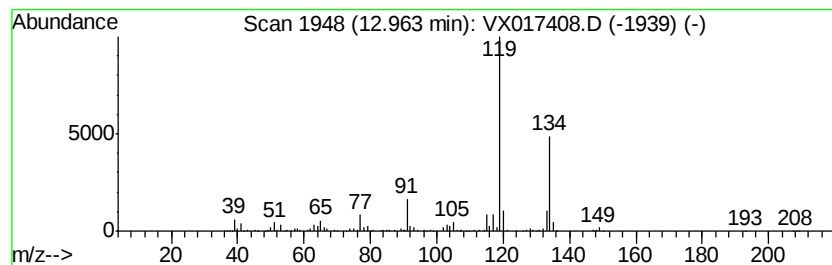
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260

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

Peak Number 1 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.96	5.07 ug/l	155381	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	97
2		Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	96
3		Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	95
4		1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	94
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	93



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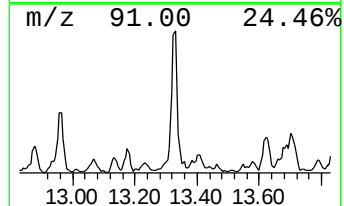
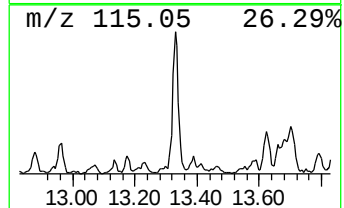
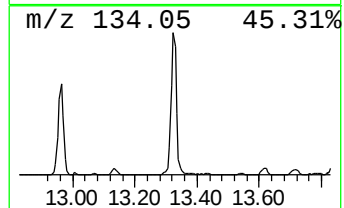
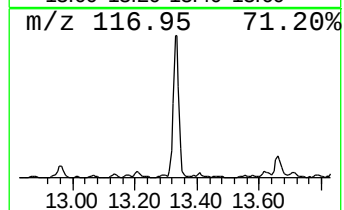
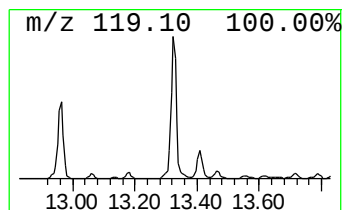
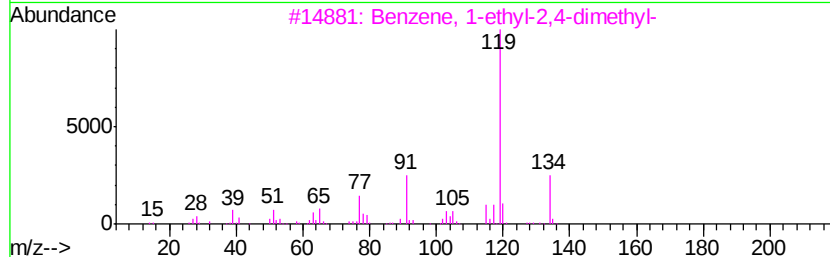
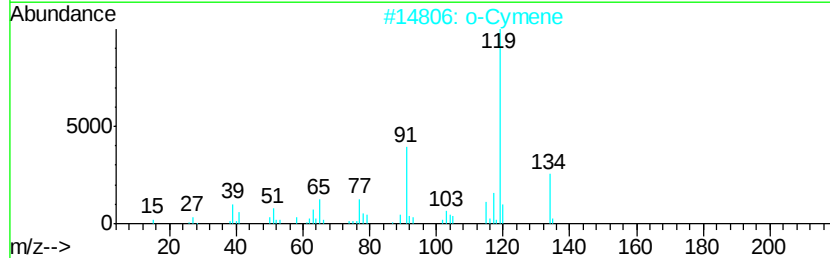
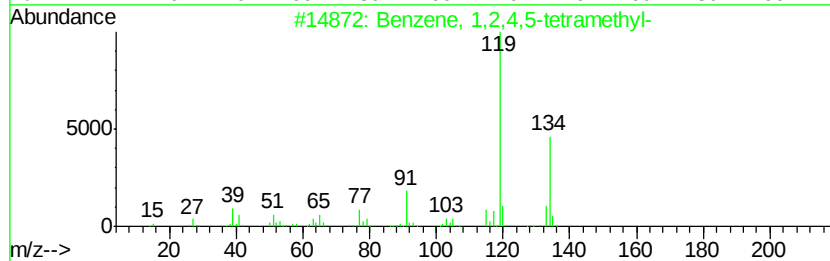
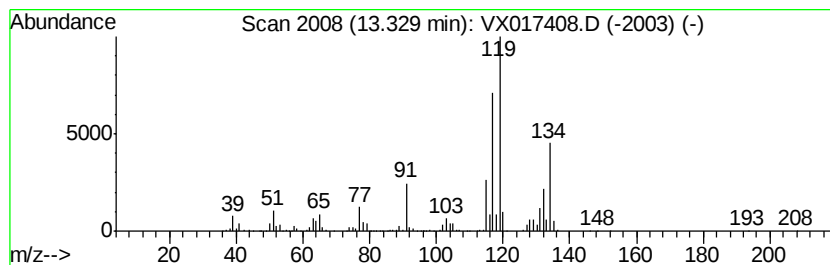
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	12.80 ug/l	392617	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	60
2		o-Cymene	134	C10H14	000527-84-4	60
3		Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	53
4		Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	53
5		Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	53



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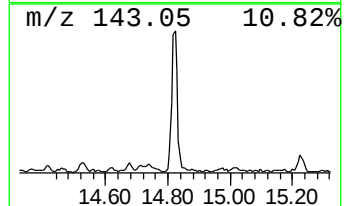
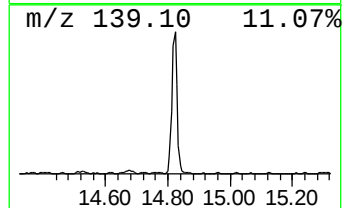
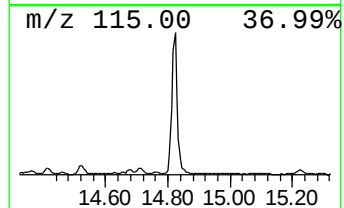
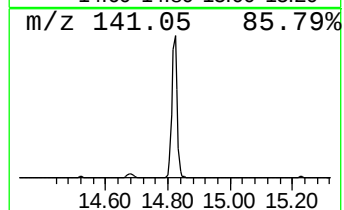
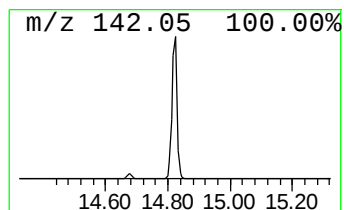
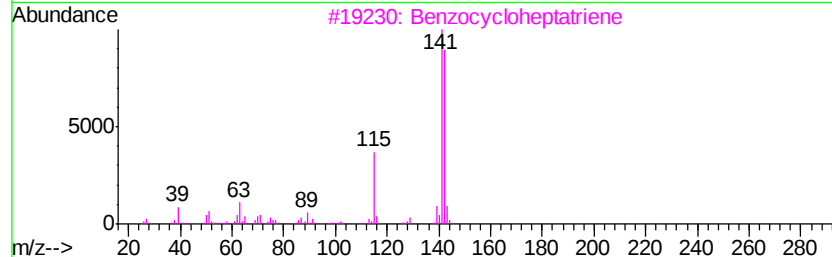
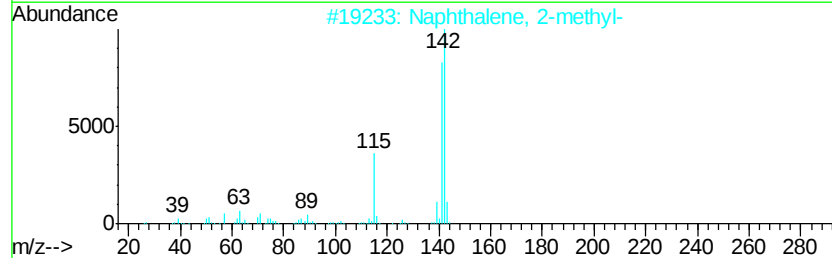
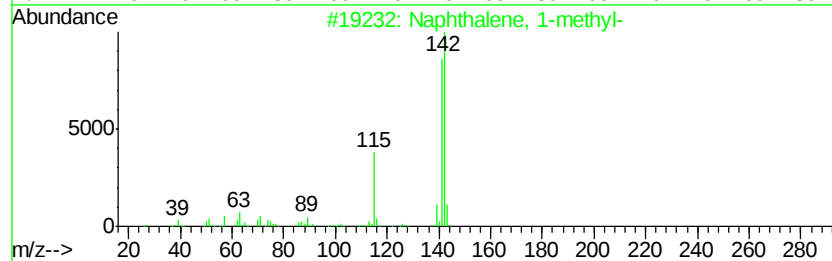
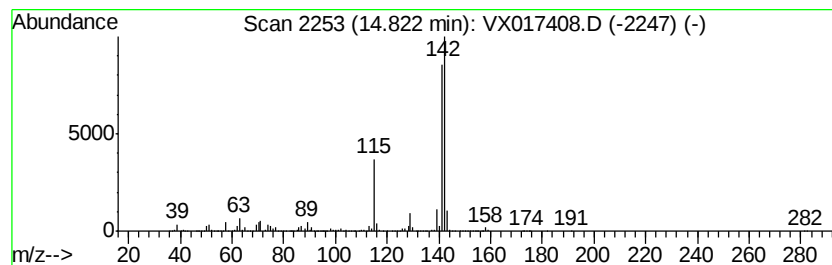
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	26.98 ug/l	827381	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3		Benzocycloheptatriene	142	C11H10	000264-09-5	91
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



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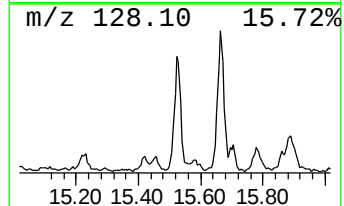
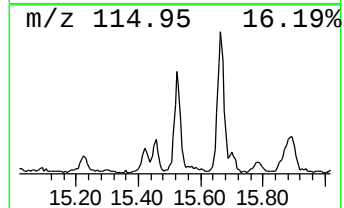
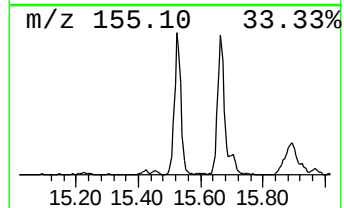
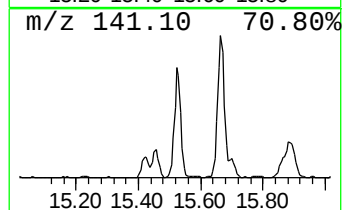
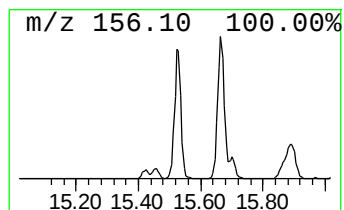
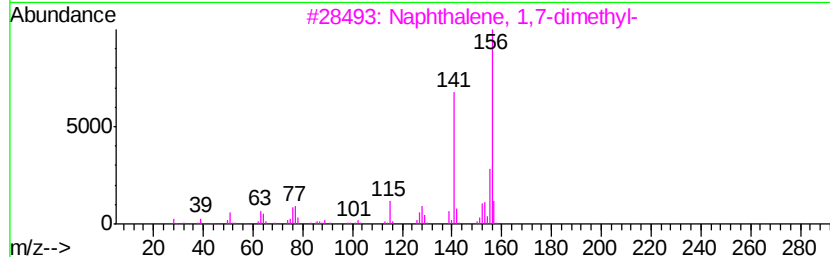
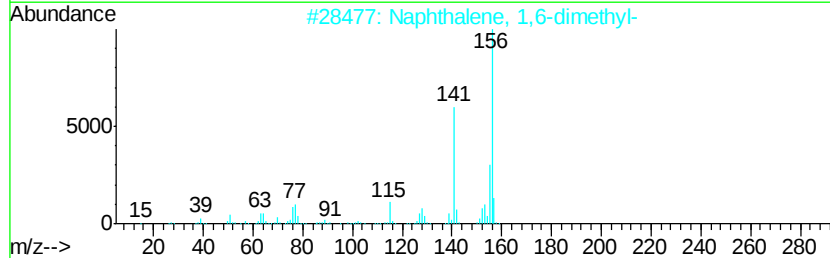
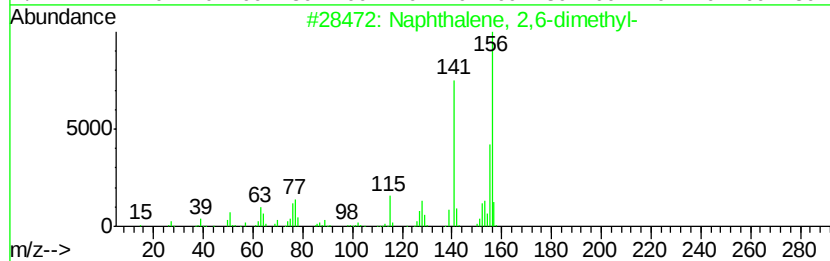
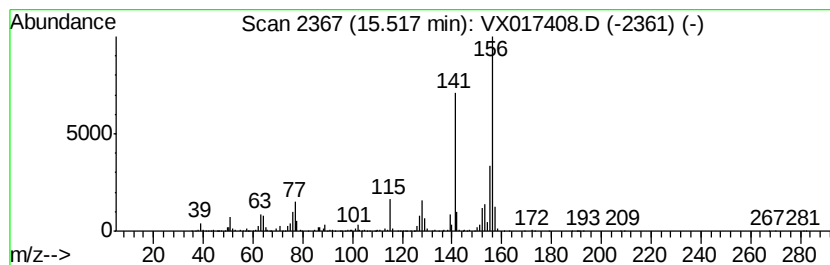
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.52	15.19 ug/l	465836	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
3		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
4		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
5		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



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ALS Vial : 28 Sample Multiplier: 1

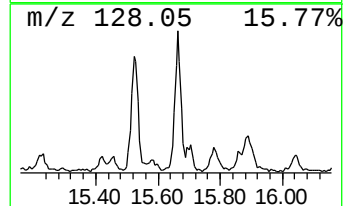
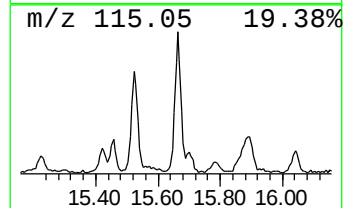
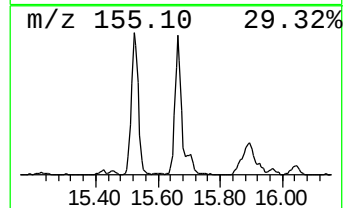
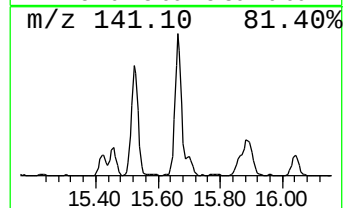
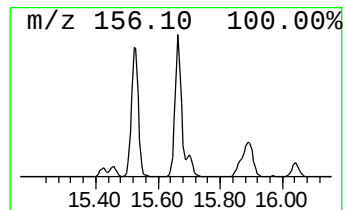
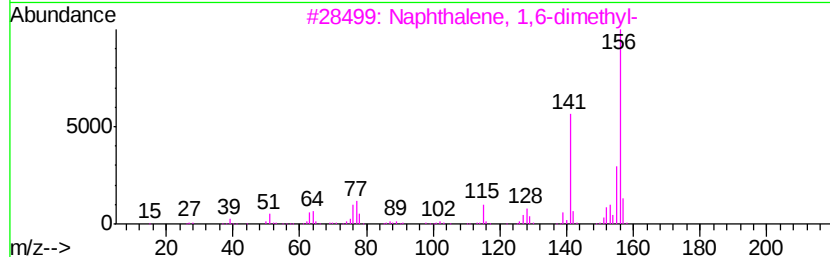
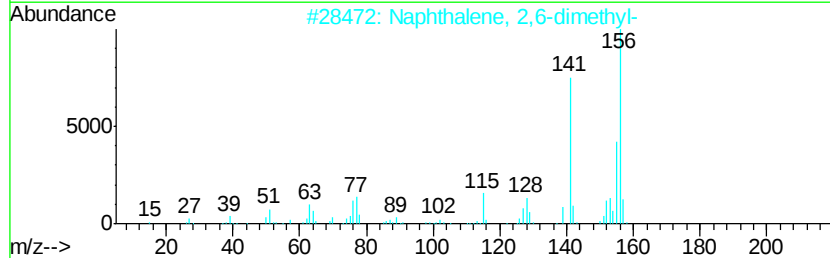
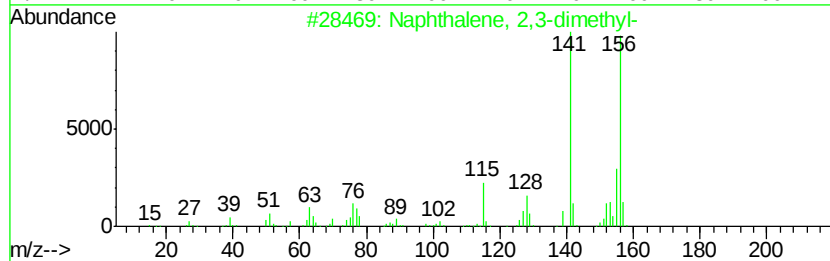
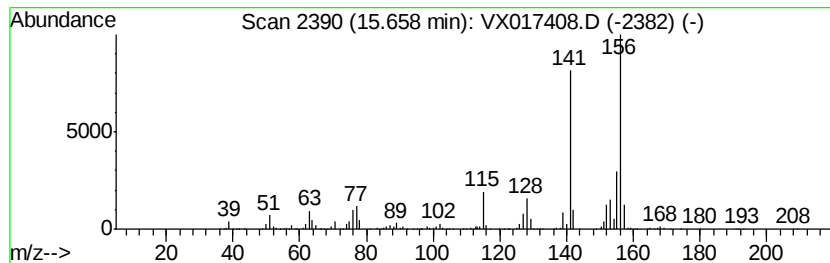
Instrument :
MSVOA_X
ClientSampleId :
DAY-5

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 2,3-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	17.89 ug/l	548702	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 98
2		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 97
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,2-dimethyl-	156 C12H12	000573-98-8 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX071620\
Data File : VX017408.D
Acq On : 16 Jul 2020 21:47
Operator : JC/SP
Sample : L3328-07
Misc : 5.0mL/MSVOA X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
DAY-5

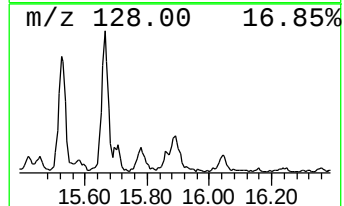
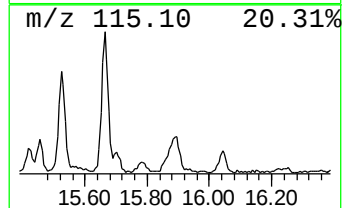
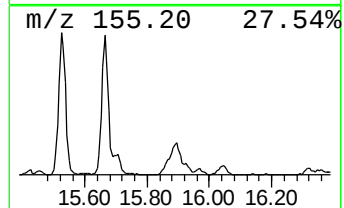
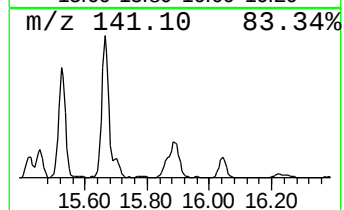
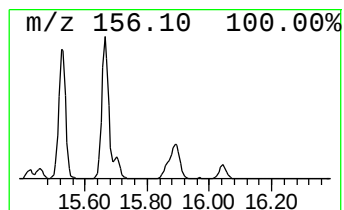
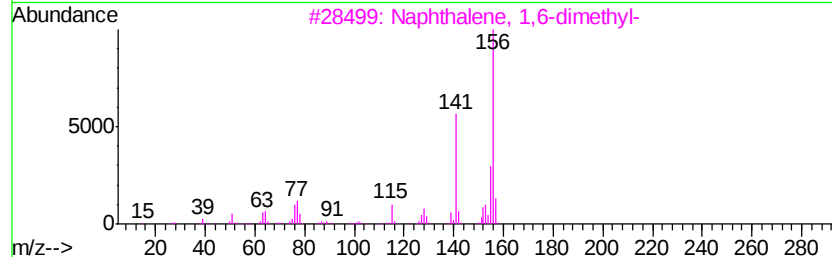
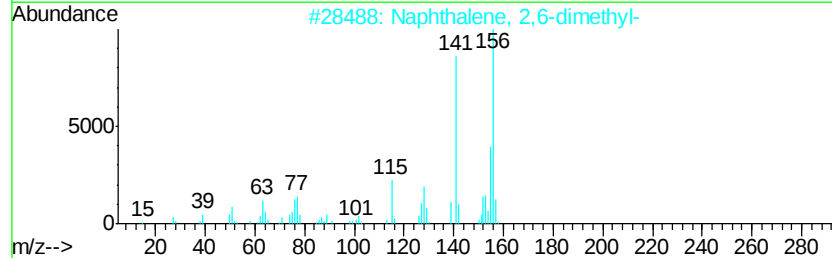
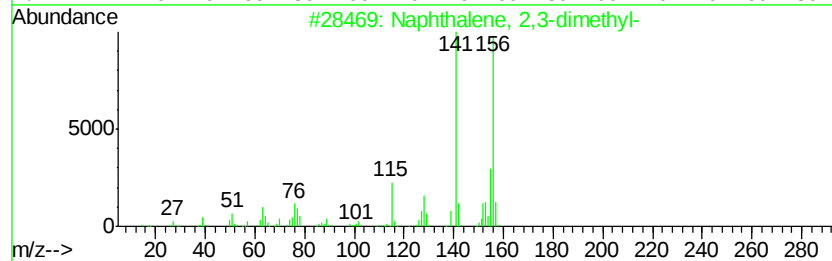
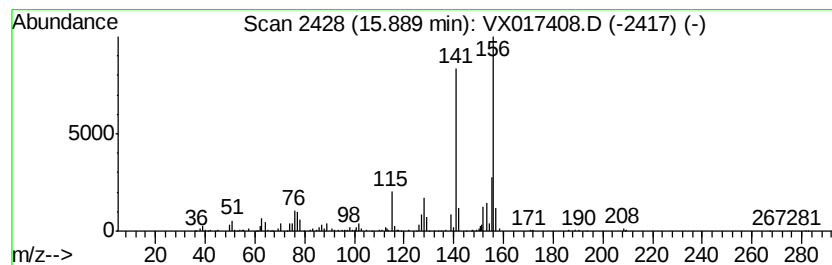
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.89	7.75 ug/l	237647	1,4-Dichlorobenzene-d4	12.06

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2		Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
3		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
4		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	96



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX071620\
Data File : VX017408.D
Acq On : 16 Jul 2020 21:47
Operator : JC/SP
Sample : L3328-07
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 28 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
DAY-5

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X071320W.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
Benzene, 1,2,3,4-...	12.96	5.1	ug/l	155381	4	12.06	1533140	50.0
Benzene, 1,2,4,5-...	13.33	12.8	ug/l	392617	4	12.06	1533140	50.0
Naphthalene, 1-me...	14.82	27.0	ug/l	827381	4	12.06	1533140	50.0
Naphthalene, 2,6-...	15.52	15.2	ug/l	465836	4	12.06	1533140	50.0
Naphthalene, 2,3-...	15.66	17.9	ug/l	548702	4	12.06	1533140	50.0
Naphthalene, 1,6-...	15.89	7.8	ug/l	237647	4	12.06	1533140	50.0