

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
 Data File : VX017542.D
 Acq On : 24 Jul 2020 14:59
 Operator : JC/SP
 Sample : L3403-06
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 W-1

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\82X072320W.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	1.477	60	64	70	rBV	35068	55892	2.27%	0.261%
2	2.422	215	219	224	rVB2	19191	30410	1.24%	0.142%
3	2.581	234	245	253	rBV	89414	172096	7.00%	0.804%
4	5.470	705	719	730	rBV2	318668	939925	38.24%	4.392%
5	5.629	734	745	759	rVB	489416	1362447	55.43%	6.366%
6	6.031	799	811	823	rBV	308842	806451	32.81%	3.768%
7	6.830	932	942	956	rBV	780124	1799361	73.20%	8.408%
8	8.695	1242	1248	1256	rBV	1584355	2442740	99.38%	11.414%
9	8.769	1256	1260	1266	rVB2	17512	28617	1.16%	0.134%
10	10.098	1472	1478	1487	rBV	1815496	2373791	96.57%	11.092%
11	11.006	1621	1627	1630	rBV	20686	27819	1.13%	0.130%
12	11.122	1640	1646	1656	rBV	1646198	2037759	82.90%	9.522%
13	11.347	1677	1683	1689	rBV	34262	57379	2.33%	0.268%
14	11.439	1694	1698	1705	rVB3	18136	34074	1.39%	0.159%
15	11.792	1751	1756	1761	rVB	82868	106034	4.31%	0.495%
16	11.933	1775	1779	1782	rBV2	26522	28906	1.18%	0.135%
17	12.061	1794	1800	1807	rBV	1999423	2458005	100.00%	11.485%
18	12.128	1807	1811	1815	rVB	46995	57171	2.33%	0.267%
19	12.256	1828	1832	1833	rBV3	20961	24618	1.00%	0.115%
20	12.280	1833	1836	1843	rVV3	77661	110910	4.51%	0.518%
21	12.353	1843	1848	1857	rVB2	31191	69594	2.83%	0.325%
22	12.445	1857	1863	1869	rBV7	15656	25005	1.02%	0.117%
23	12.573	1877	1884	1886	rBV2	41417	65820	2.68%	0.308%
24	12.591	1886	1887	1893	rVV	34027	41339	1.68%	0.193%
25	12.652	1893	1897	1900	rVV	80547	98904	4.02%	0.462%
26	12.683	1900	1902	1907	rVB2	23106	29887	1.22%	0.140%
27	12.737	1907	1911	1919	rBV4	65940	108698	4.42%	0.508%
28	12.890	1930	1936	1940	rVB2	27960	45733	1.86%	0.214%
29	12.963	1940	1948	1951	rBV	51698	72442	2.95%	0.338%
30	13.000	1951	1954	1960	rVB	70821	90983	3.70%	0.425%
31	13.061	1960	1964	1969	rBV3	22808	35850	1.46%	0.168%
32	13.207	1985	1988	1992	rVB	82420	96020	3.91%	0.449%
33	13.292	1998	2002	2004	rBV3	32010	42702	1.74%	0.200%
34	13.335	2004	2009	2016	rVV2	246983	349541	14.22%	1.633%

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35	13.463	2024	2030	2036	rVB2	102940	133462	5.43%	0.624%
36	13.542	2040	2043	2046	rBV2	36717	46333	1.88%	0.216%
37	13.585	2046	2050	2053	rVV	67898	104379	4.25%	0.488%
38	13.621	2053	2056	2062	rVV3	95272	169942	6.91%	0.794%
39	13.701	2062	2069	2076	rVB2	84405	181412	7.38%	0.848%
40	13.817	2085	2088	2095	rVB2	49186	77373	3.15%	0.362%
41	13.890	2096	2100	2105	rVB	90997	130125	5.29%	0.608%
42	13.969	2105	2113	2117	rBV2	119226	183530	7.47%	0.858%
43	14.012	2117	2120	2123	rVV	48680	58825	2.39%	0.275%
44	14.115	2132	2137	2142	rBV2	89449	116721	4.75%	0.545%
45	14.268	2154	2162	2169	rBV	249319	438426	17.84%	2.049%
46	14.359	2174	2177	2182	rVV	54456	71586	2.91%	0.334%
47	14.414	2182	2186	2190	rVB	113069	138429	5.63%	0.647%
48	14.518	2199	2203	2209	rBV2	177567	236641	9.63%	1.106%
49	14.676	2221	2229	2233	rBV	504010	732228	29.79%	3.421%
50	14.713	2233	2235	2239	rVB	78223	85904	3.49%	0.401%
51	14.768	2239	2244	2248	rBV4	36543	50335	2.05%	0.235%
52	14.822	2248	2253	2256	rBV	273030	363940	14.81%	1.701%
53	14.859	2256	2259	2261	rVV2	59328	79365	3.23%	0.371%
54	14.889	2261	2264	2268	rVV4	47423	61990	2.52%	0.290%
55	14.944	2268	2273	2280	rVV4	48066	85826	3.49%	0.401%
56	15.091	2292	2297	2301	rVB3	25093	36460	1.48%	0.170%
57	15.225	2314	2319	2327	rVB2	103641	180882	7.36%	0.845%
58	15.298	2327	2331	2336	rBV5	26448	51407	2.09%	0.240%
59	15.420	2345	2351	2355	rBV	80422	123671	5.03%	0.578%
60	15.456	2355	2357	2361	rVV2	32934	38149	1.55%	0.178%
61	15.530	2361	2369	2373	rVV	185563	309858	12.61%	1.448%
62	15.566	2373	2375	2382	rVV5	36416	74271	3.02%	0.347%
63	15.664	2385	2391	2394	rVV	221600	374728	15.25%	1.751%
64	15.700	2394	2397	2404	rVB	131802	206426	8.40%	0.965%
65	15.895	2420	2429	2434	rBV4	53482	118319	4.81%	0.553%
66	16.042	2449	2453	2458	rBV3	34671	59628	2.43%	0.279%
67	16.139	2464	2469	2480	rVB2	37573	70630	2.87%	0.330%
68	16.414	2511	2514	2519	rVB4	17447	26773	1.09%	0.125%
69	16.657	2550	2554	2559	rVB4	17872	29749	1.21%	0.139%
70	16.718	2561	2564	2570	rVB6	14972	26735	1.09%	0.125%

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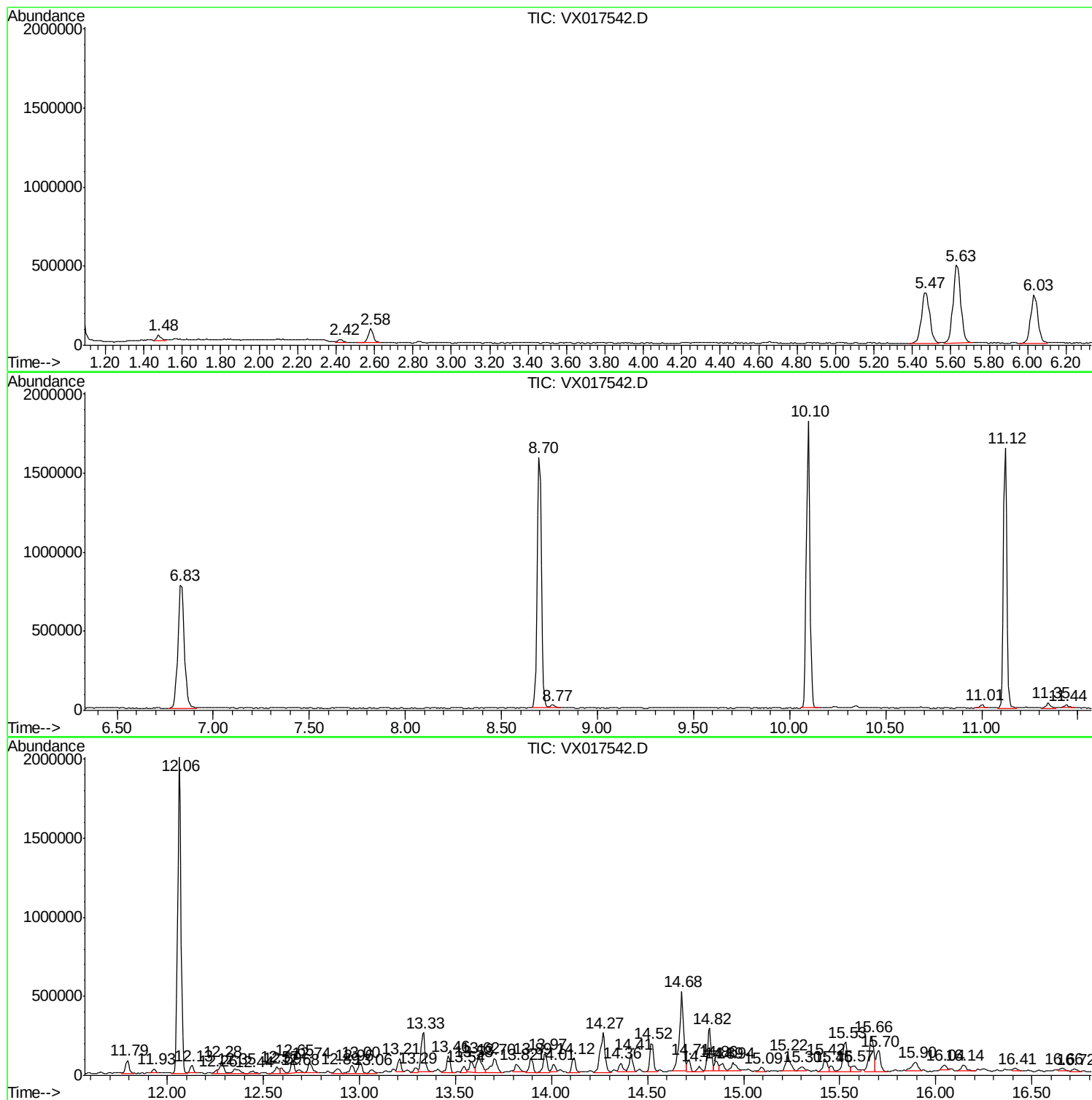
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260

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



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Instrument :
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ClientSampled :
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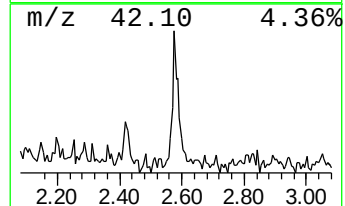
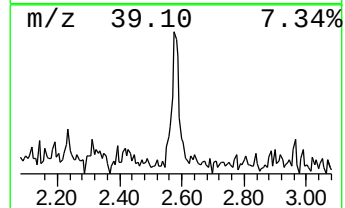
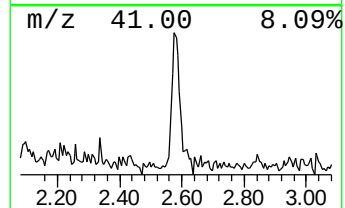
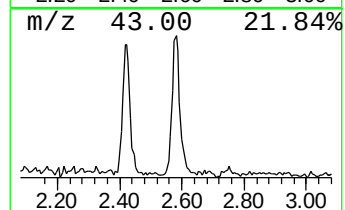
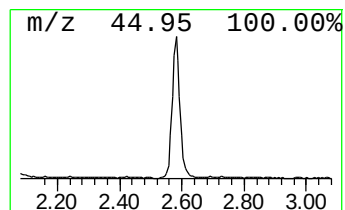
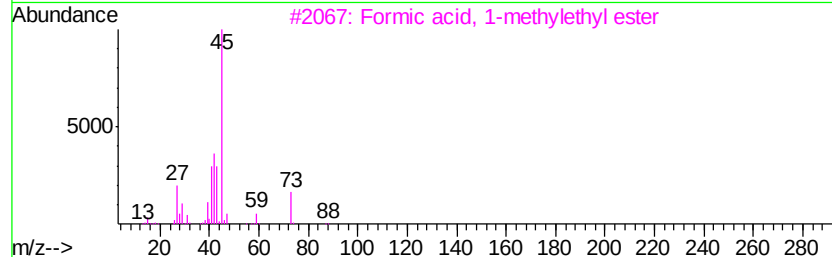
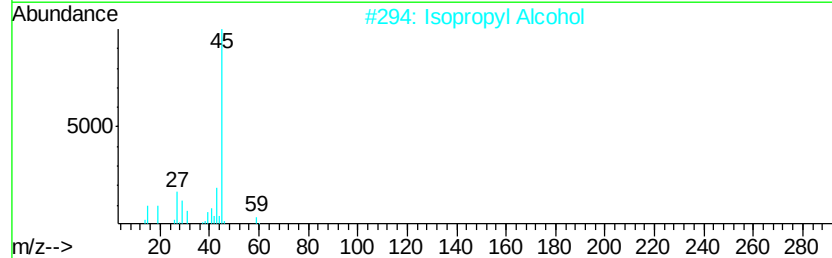
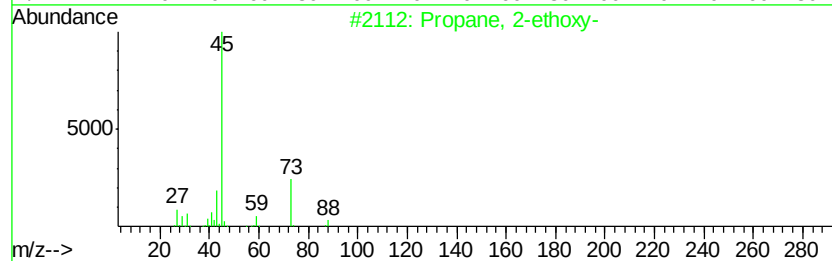
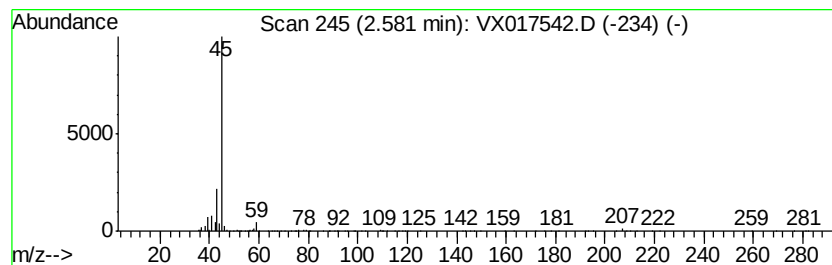
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 2-ethoxy- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.58	6.32 ug/l	172096	Pentafluorobenzene	5.63

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 2-ethoxy-	88	C5H12O	000625-54-7	56
2		Isopropyl Alcohol	60	C3H8O	000067-63-0	56
3		Formic acid, 1-methylethyl ester	88	C4H8O2	000625-55-8	50
4		Propylene Glycol	76	C3H8O2	000057-55-6	9
5		2-Butanol, 3-methyl-	88	C5H12O	000598-75-4	9



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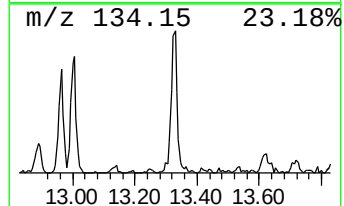
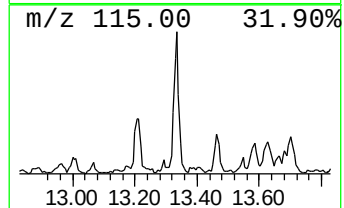
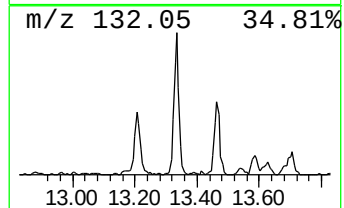
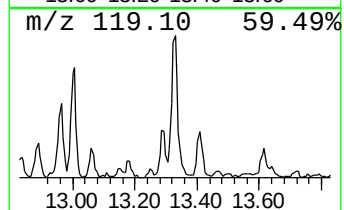
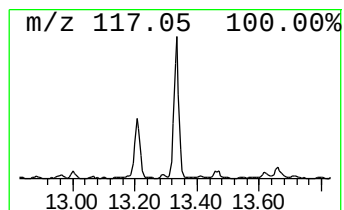
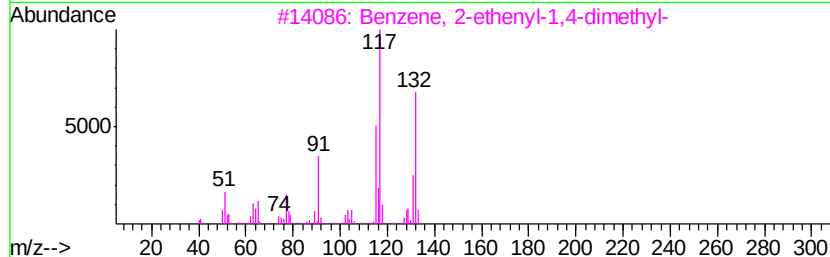
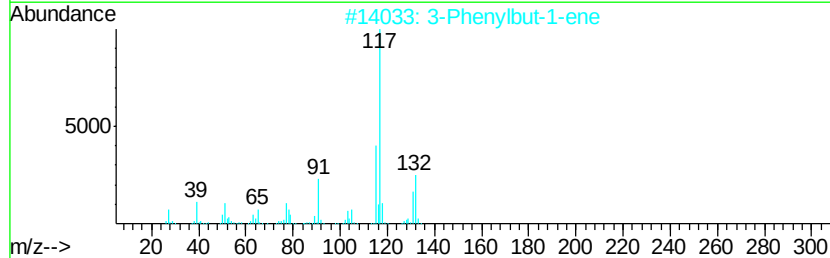
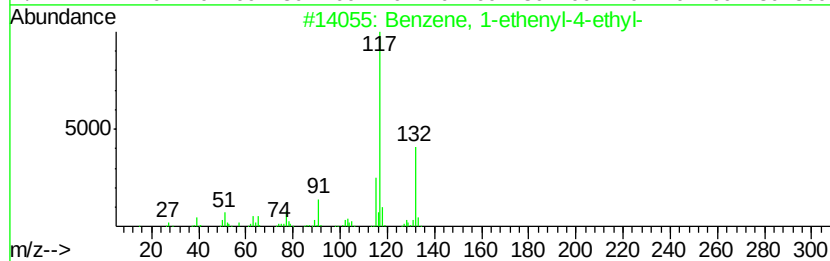
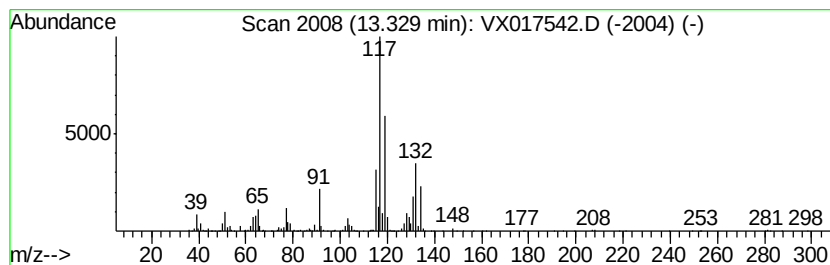
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.33	7.11 ug/l	349541	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	81
3		Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	78
4		2,4-Dimethylstyrene	132	C10H12	002234-20-0	78
5		Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76



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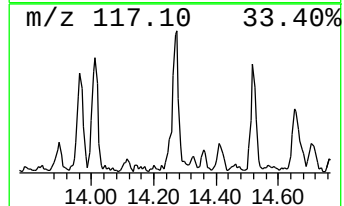
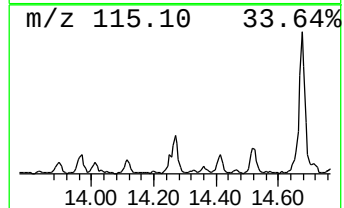
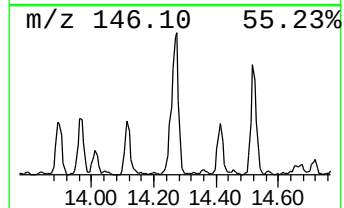
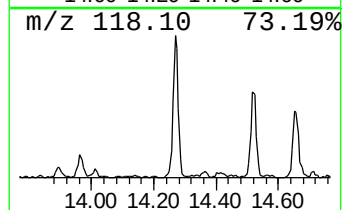
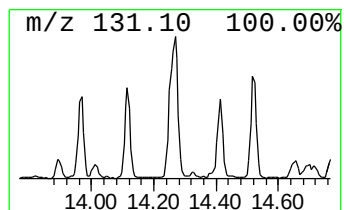
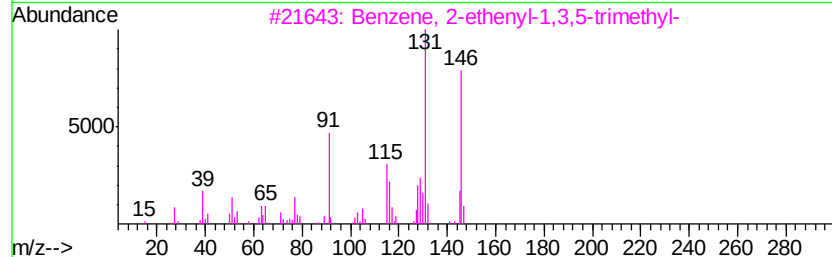
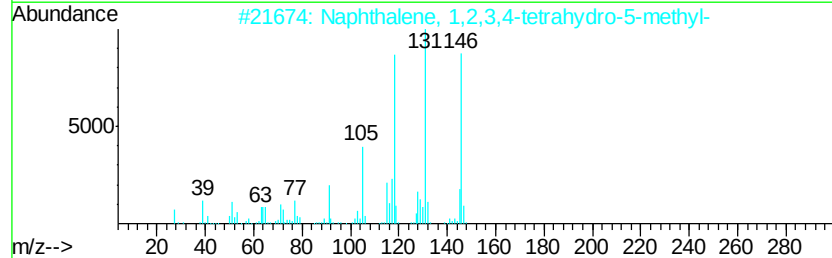
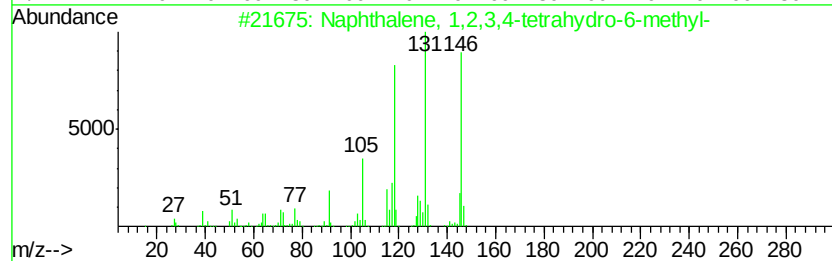
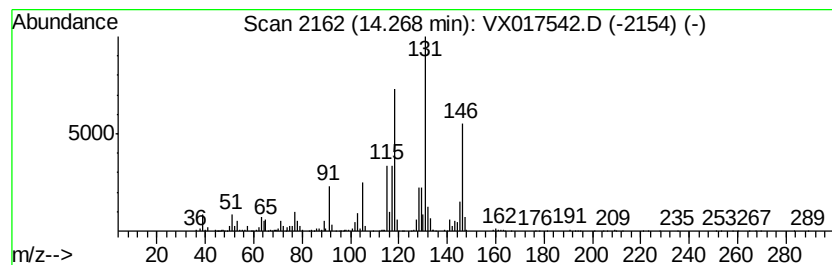
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.27	8.92 ug/l	438426	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9 93
2		Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5 93
3		Benzene, 2-ethenyl-1,3,5-trimethyl-	146 C11H14	000769-25-5 83
4		Benzene, (3-methyl-2-butenyl)-	146 C11H14	004489-84-3 78
5		Benzene, (1-methyl-1-butenyl)-	146 C11H14	053172-84-2 64



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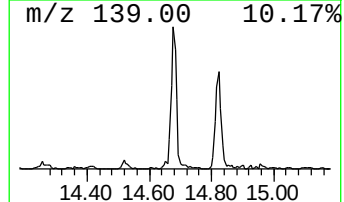
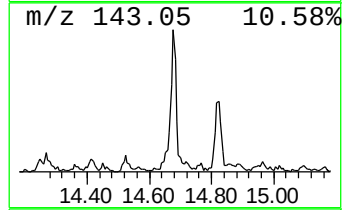
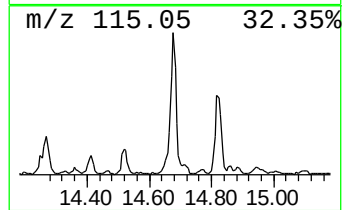
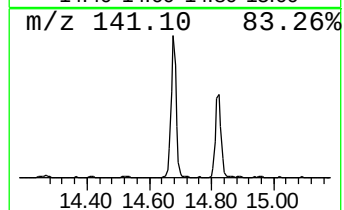
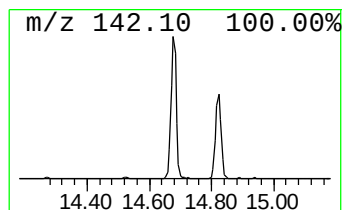
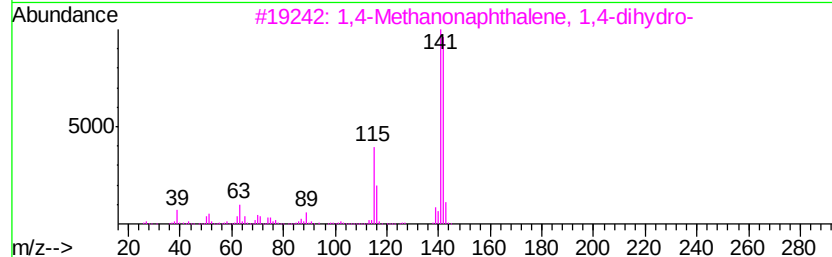
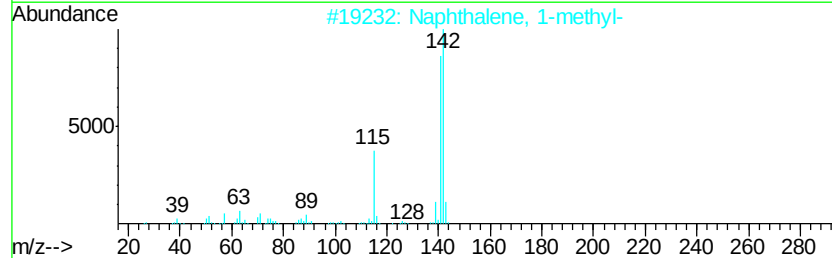
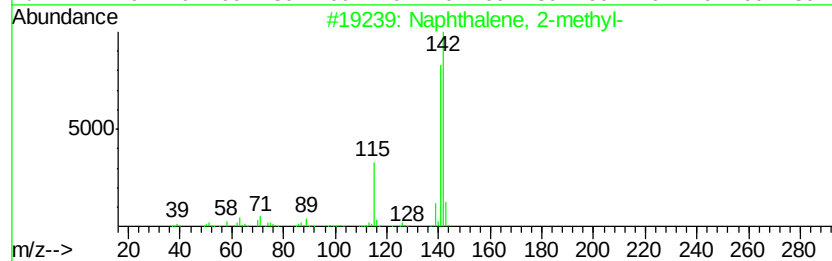
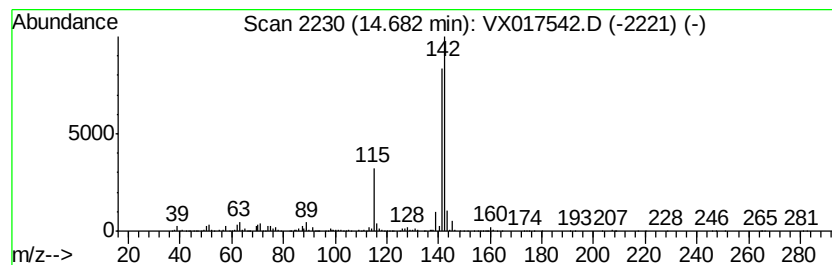
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Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.68	14.89 ug/l	732228	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	93
4		Benzocycloheptatriene	142	C11H10	000264-09-5	91
5		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017542.D
Acq On : 24 Jul 2020 14:59
Operator : JC/SP
Sample : L3403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampled :
W-1

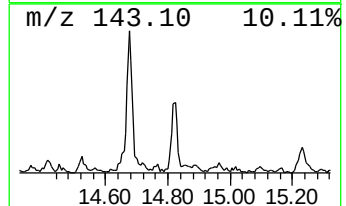
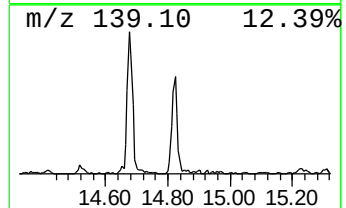
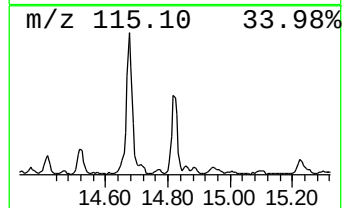
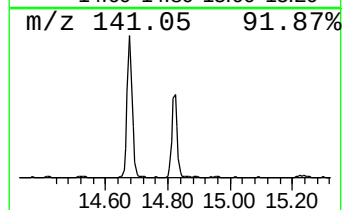
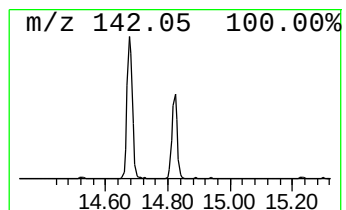
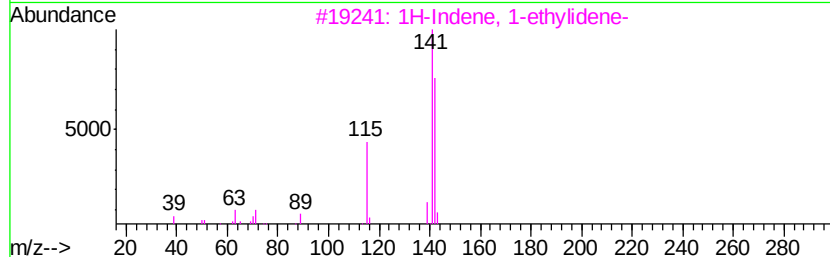
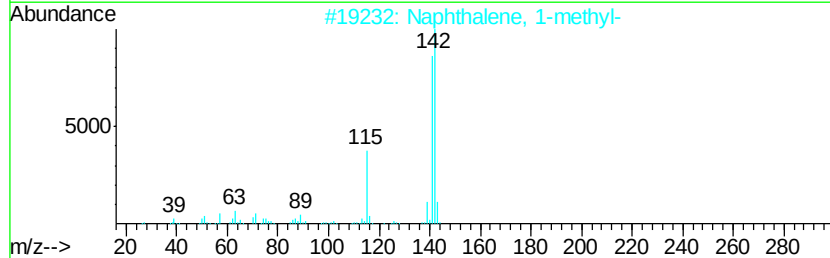
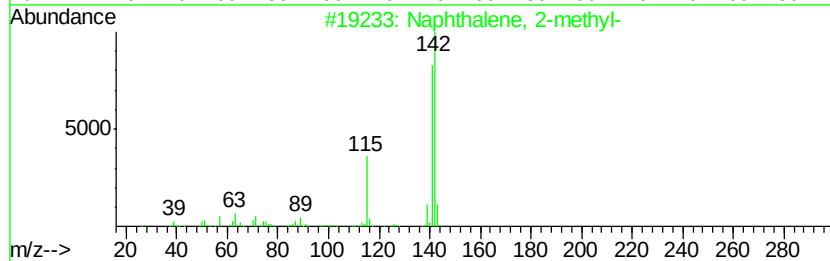
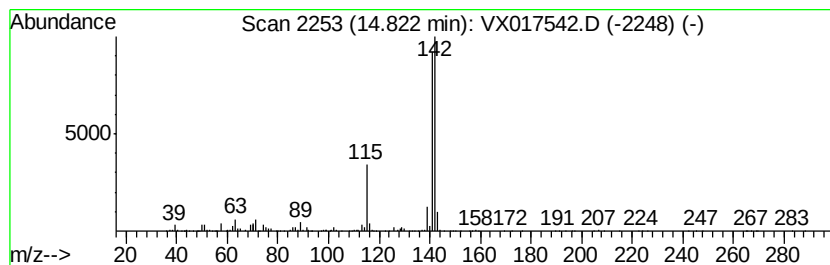
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Quant Title : SW846 8260

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

Peak Number 5 1H-Indene, 1-ethylidene- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.82	7.40 ug/l	363940	1,4-Dichlorobenzene-d4	12.06

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2		Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	95
4		Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	91
5		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017542.D
Acq On : 24 Jul 2020 14:59
Operator : JC/SP
Sample : L3403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

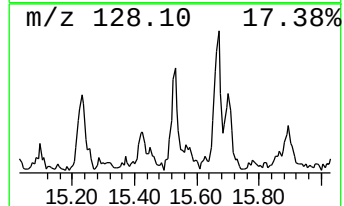
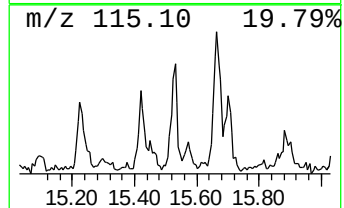
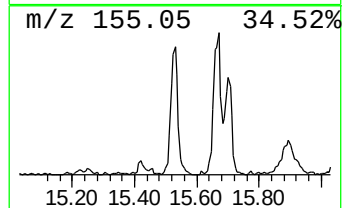
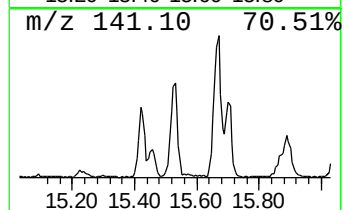
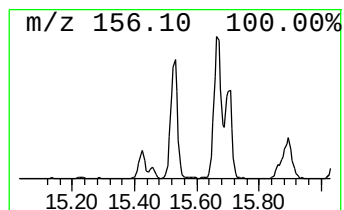
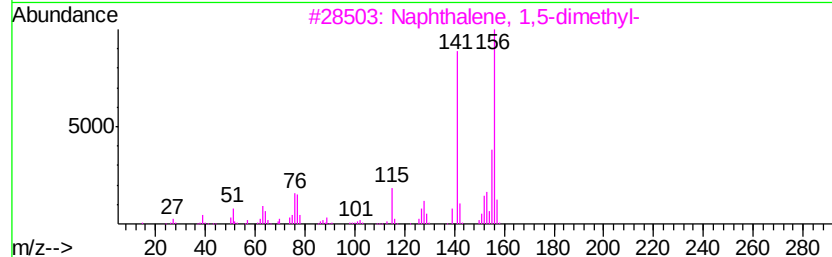
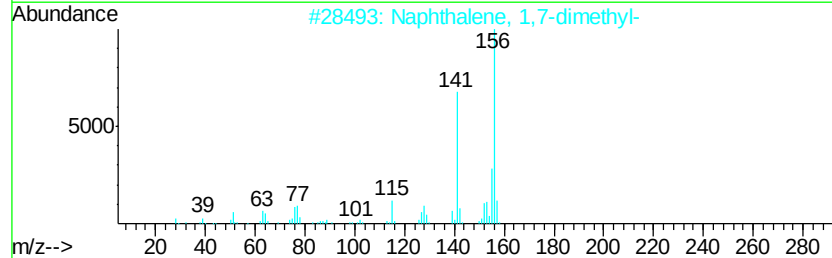
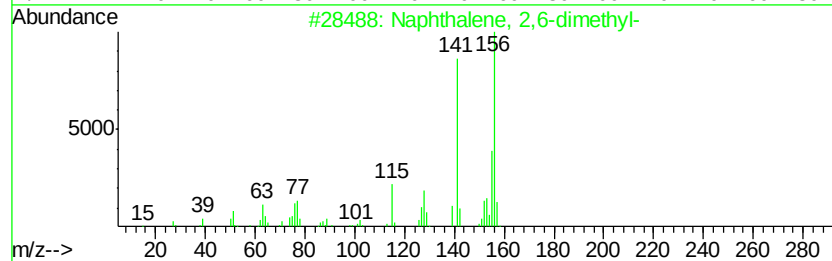
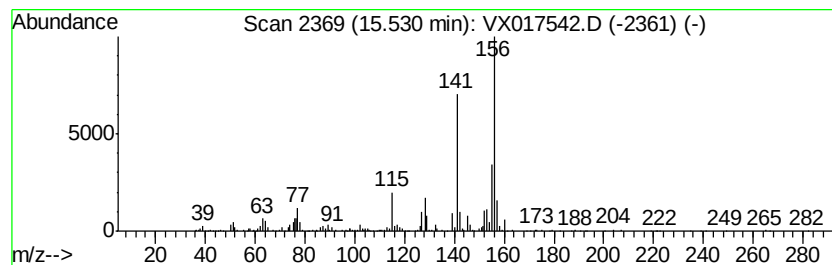
Instrument :
MSVOA_X
ClientSampleId :
W-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.53	6.30 ug/l	309858	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 97
3		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
4		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017542.D
Acq On : 24 Jul 2020 14:59
Operator : JC/SP
Sample : L3403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

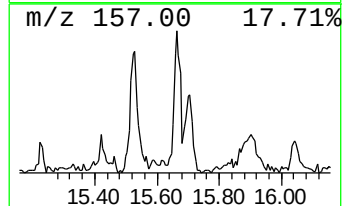
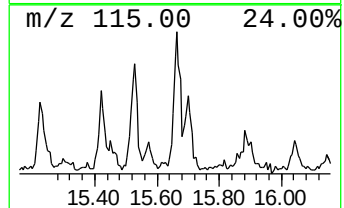
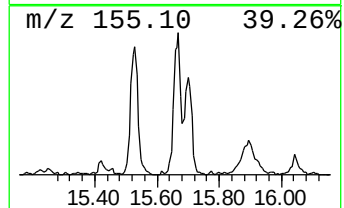
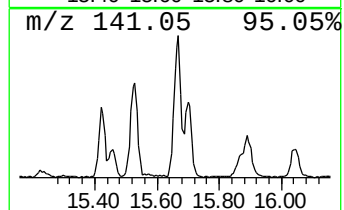
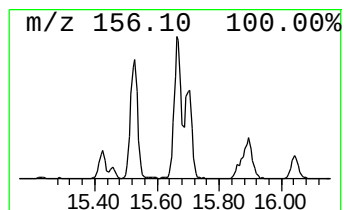
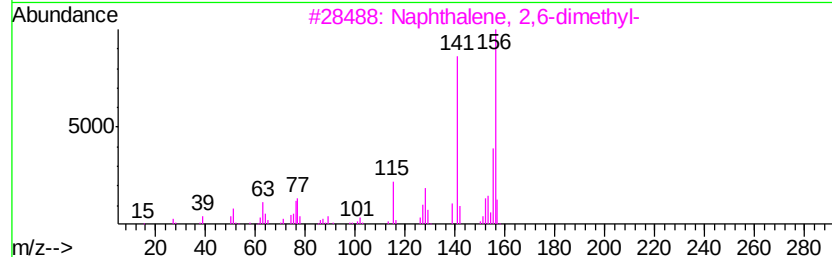
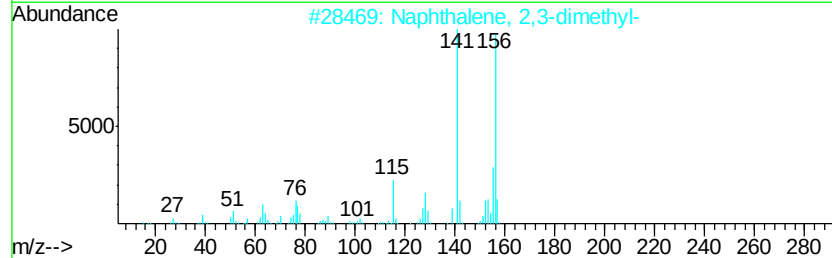
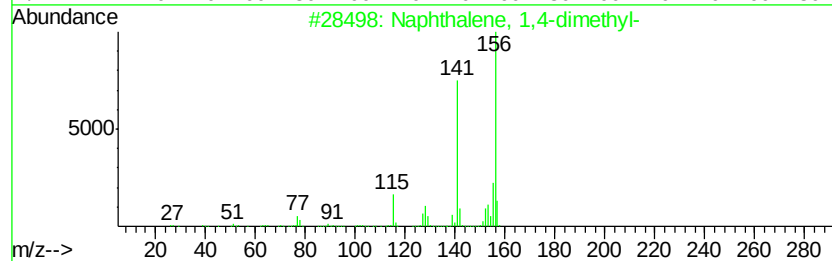
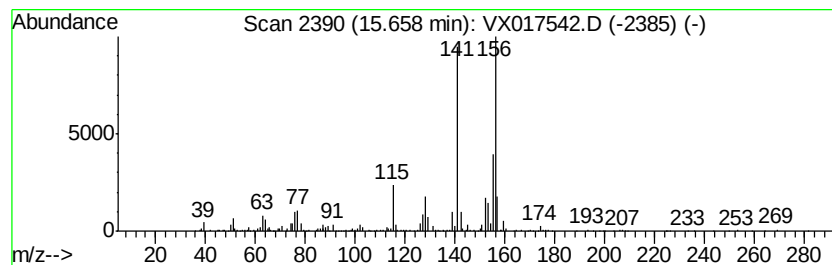
Instrument :
MSVOA_X
ClientSampled :
W-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,4-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.66	7.62 ug/l	374728	1,4-Dichlorobenzene-d4	12.06
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 97
4		Naphthalene, 1,5-dimethyl-	156 C12H12	000571-61-9 96
5		Naphthalene, 1,8-dimethyl-	156 C12H12	000569-41-5 96



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX072420\
Data File : VX017542.D
Acq On : 24 Jul 2020 14:59
Operator : JC/SP
Sample : L3403-06
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
W-1

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X072320W.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
Propane, 2-ethoxy-	2.58	6.3	ug/l	172096	1	5.63	1362450	50.0
Benzene, 1-etheny...	13.33	7.1	ug/l	349541	4	12.06	2458010	50.0
Naphthalene, 1,2,...	14.27	8.9	ug/l	438426	4	12.06	2458010	50.0
Naphthalene, 1-me...	14.68	14.9	ug/l	732228	4	12.06	2458010	50.0
1H-Indene, 1-ethy...	14.82	7.4	ug/l	363940	4	12.06	2458010	50.0
Naphthalene, 2,6-...	15.53	6.3	ug/l	309858	4	12.06	2458010	50.0
Naphthalene, 1,4-...	15.66	7.6	ug/l	374728	4	12.06	2458010	50.0