

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020129.D
 Acq On : 18 Dec 2020 16:23
 Operator : JC/MD
 Sample : L5126-10
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MECH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONTAINMENT-DEBRIS

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\82X121820W.M

Title : Sw846 8260

Signal : TIC: VX020129.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.587	70	82	84	rBV5	8067	23769	1.55%	0.144%
2	2.995	304	313	321	rBV	9229	26080	1.70%	0.158%
3	5.464	706	718	732	rBV2	150586	459695	29.96%	2.778%
4	5.623	732	744	765	rVB	298585	855149	55.74%	5.168%
5	6.025	799	810	828	rBV	179969	502718	32.77%	3.038%
6	6.824	929	941	959	rBV	452672	1118858	72.93%	6.762%
7	8.696	1239	1248	1260	rBV	939322	1534148	100.00%	9.272%
8	10.098	1472	1478	1492	rVB	922894	1326729	86.48%	8.018%
9	11.122	1640	1646	1657	rBV	770935	1013505	66.06%	6.125%
10	12.061	1795	1800	1806	rBV	1035226	1300185	84.75%	7.858%
11	12.457	1861	1865	1870	rBV	30815	36556	2.38%	0.221%
12	12.926	1938	1942	1946	rBV3	9547	18568	1.21%	0.112%
13	13.006	1952	1955	1961	rVB3	16299	25816	1.68%	0.156%
14	13.304	1997	2004	2007	rBV	146003	173976	11.34%	1.051%
15	13.420	2019	2023	2026	rVV2	38514	50416	3.29%	0.305%
16	13.463	2026	2030	2039	rVB8	25517	63316	4.13%	0.383%
17	13.621	2052	2056	2061	rBV2	15899	32991	2.15%	0.199%
18	13.713	2067	2071	2074	rBV4	23744	39493	2.57%	0.239%
19	13.774	2077	2081	2083	rVV4	35105	47562	3.10%	0.287%
20	13.817	2083	2088	2094	rVB	214847	296790	19.35%	1.794%
21	13.878	2094	2098	2105	rVB2	86555	142060	9.26%	0.859%
22	13.945	2105	2109	2110	rBV2	14795	17008	1.11%	0.103%
23	14.073	2117	2130	2134	rBV	324631	424210	27.65%	2.564%
24	14.115	2134	2137	2139	rVV3	22709	27138	1.77%	0.164%
25	14.207	2149	2152	2153	rBV	12771	16051	1.05%	0.097%
26	14.256	2157	2160	2165	rVB3	41597	59103	3.85%	0.357%
27	14.359	2174	2177	2182	rVB2	27285	35102	2.29%	0.212%
28	14.408	2183	2185	2188	rVB	20540	21997	1.43%	0.133%
29	14.451	2188	2192	2199	rVB7	28109	56874	3.71%	0.344%
30	14.512	2199	2202	2203	rBV3	30664	34096	2.22%	0.206%
31	14.536	2204	2206	2213	rVB3	52349	96136	6.27%	0.581%
32	14.603	2213	2217	2221	rBV4	29477	49202	3.21%	0.297%
33	14.676	2221	2229	2233	rBV	1023550	1334662	87.00%	8.066%
34	14.768	2240	2244	2245	rBV2	40661	50043	3.26%	0.302%
35	14.792	2245	2248	2250	rVV	225070	286000	18.64%	1.728%
36	14.822	2250	2253	2260	rVV	639881	828877	54.03%	5.009%
37	14.890	2261	2264	2267	rVB3	27824	34942	2.28%	0.211%

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Integration Parameters: RTEINT.P

Integrator: RTE

Soothing : 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

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 Title : Sw846 8260

38	15.249	2315	2323	2327	rBV3	138553	249885	16.29%	1.510%
39	15.420	2347	2351	2355	rBV	173628	247237	16.12%	1.494%
40	15.457	2355	2357	2363	rVV2	82569	119788	7.81%	0.724%
41	15.524	2363	2368	2381	rVV	471060	803000	52.34%	4.853%
42	15.664	2385	2391	2394	rVV	470623	719056	46.87%	4.346%
43	15.700	2394	2397	2406	rVB	281415	431102	28.10%	2.605%
44	15.792	2407	2412	2419	rVB2	46119	82213	5.36%	0.497%
45	15.889	2419	2428	2438	rBV	105641	300973	19.62%	1.819%
46	16.042	2448	2453	2463	rVB	74471	147286	9.60%	0.890%
47	16.145	2464	2470	2477	rBV	343363	558229	36.39%	3.374%
48	16.249	2484	2487	2495	rVB2	24596	42734	2.79%	0.258%
49	16.359	2495	2505	2507	rBV5	21715	64460	4.20%	0.390%
50	16.469	2518	2523	2530	rVB	55096	118932	7.75%	0.719%
51	16.530	2530	2533	2539	rBV3	12094	20568	1.34%	0.124%
52	16.621	2542	2548	2552	rVV	54507	110207	7.18%	0.666%
53	16.664	2552	2555	2560	rVV	28638	47413	3.09%	0.287%
54	16.718	2561	2564	2569	rVB	16735	23869	1.56%	0.144%

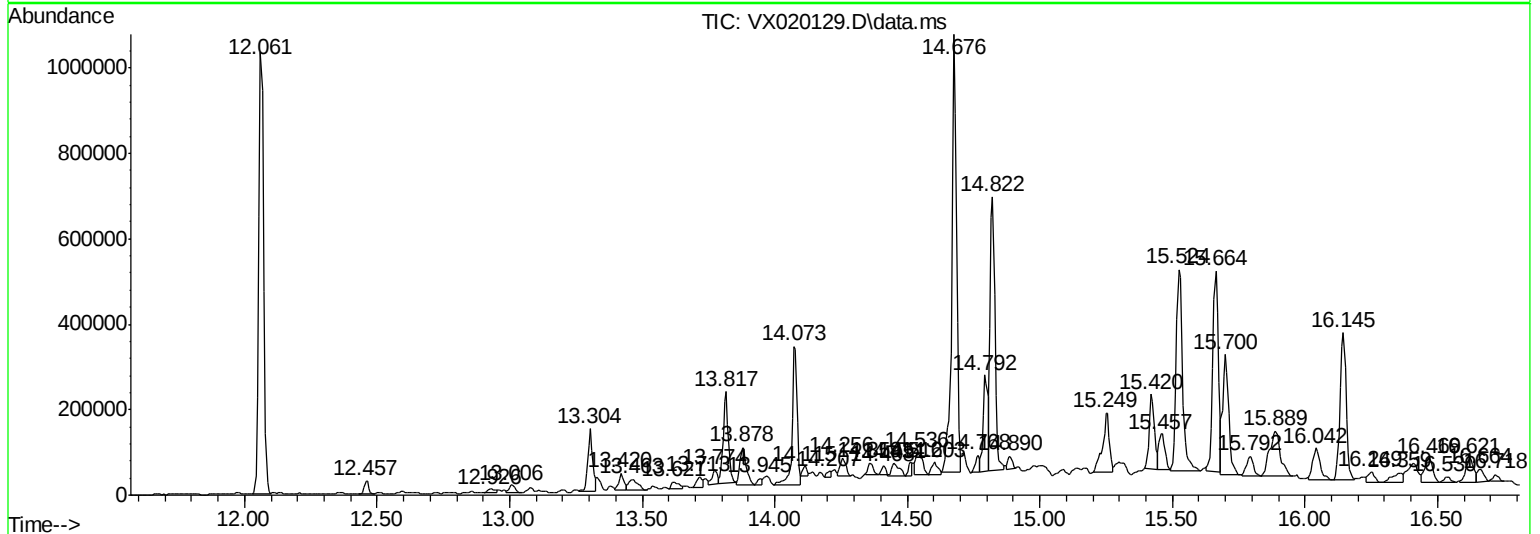
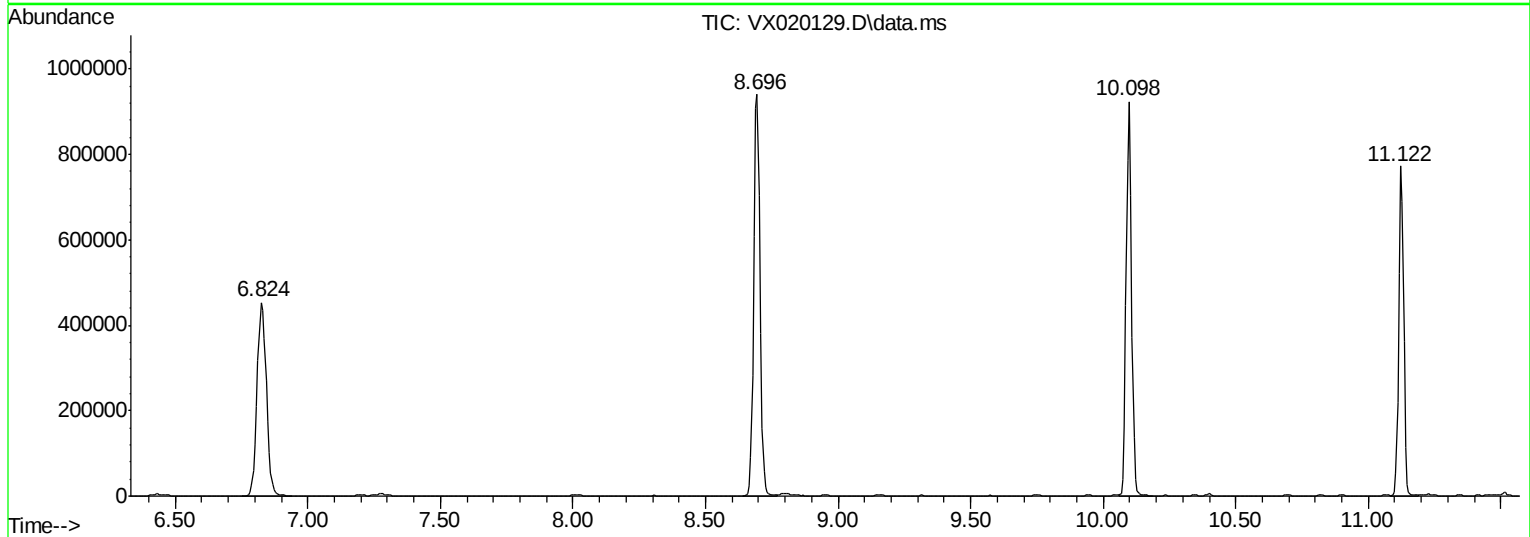
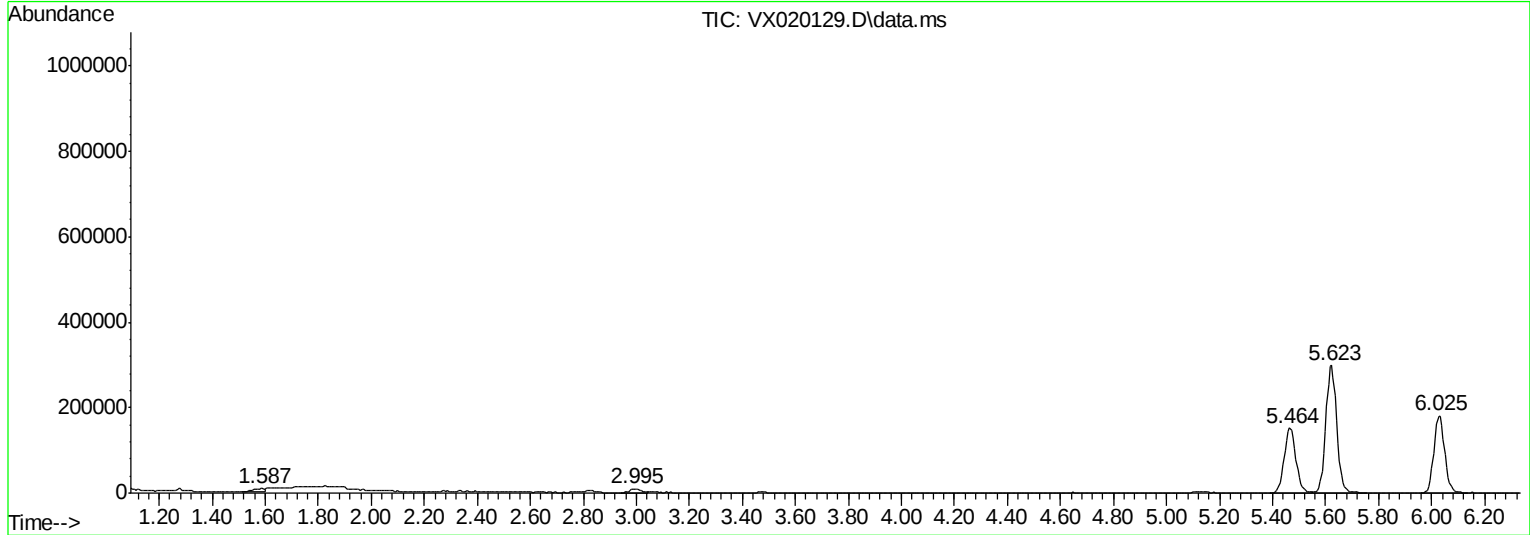
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ClientSampleId :
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Quant Title : SW846 8260

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



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Instrument :
MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

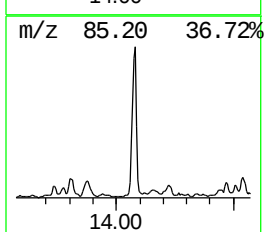
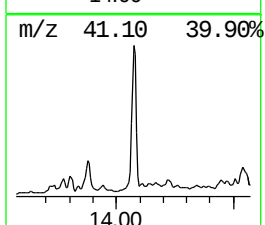
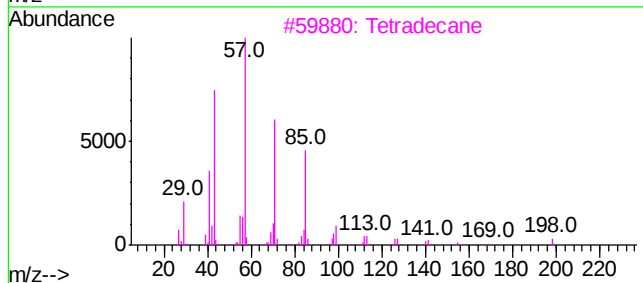
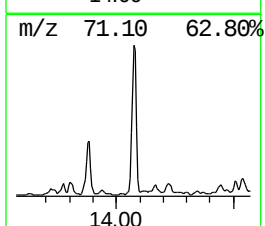
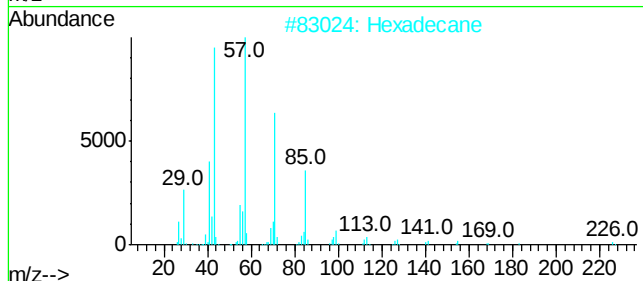
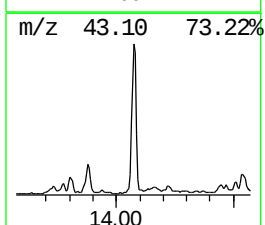
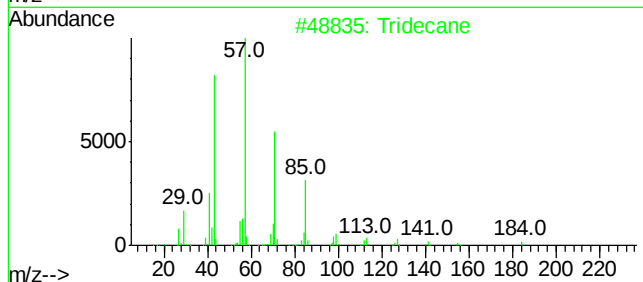
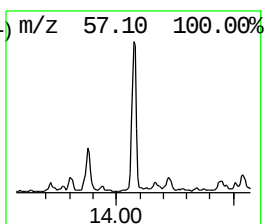
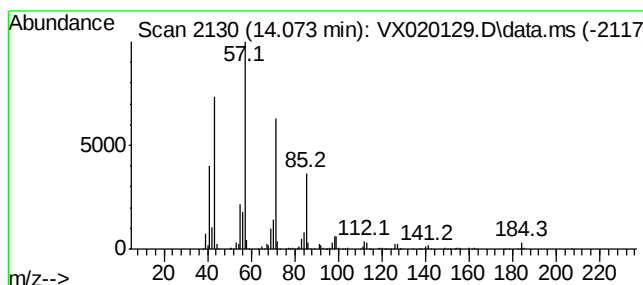
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260

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

Peak Number 1 Tridecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.073	16.31 ug/l	424210	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Tridecane	184	C13H28	000629-50-5	97
2	Hexadecane	226	C16H34	000544-76-3	87
3	Tetradecane	198	C14H30	000629-59-4	86
4	Dodecane	170	C12H26	000112-40-3	86
5	Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78



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Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

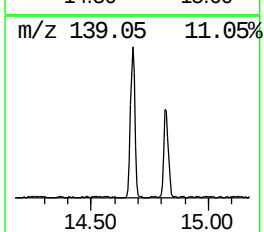
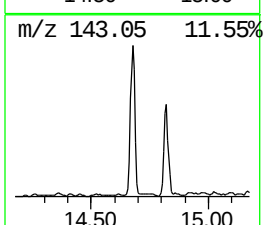
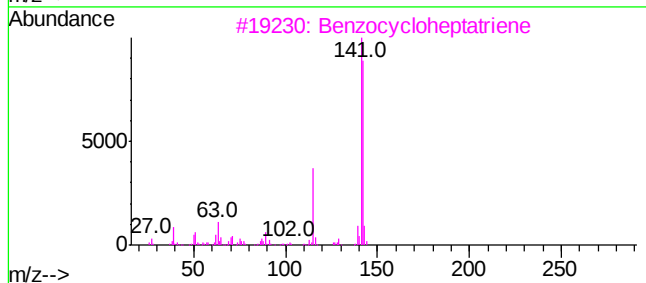
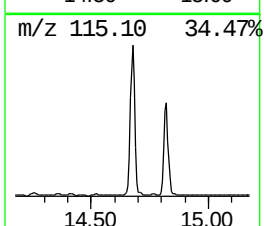
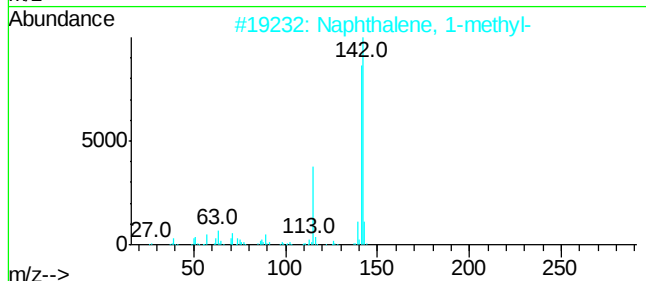
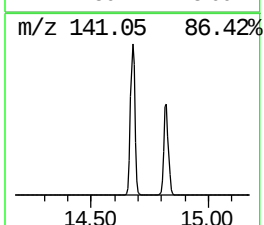
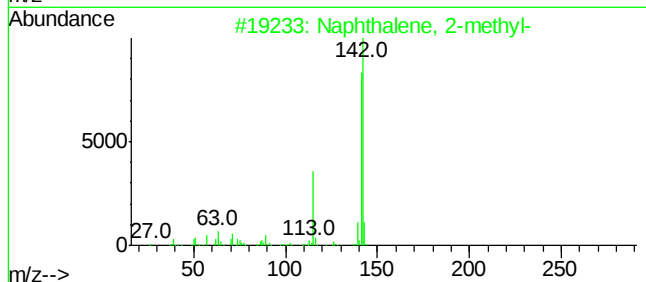
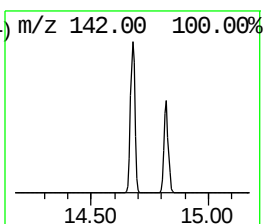
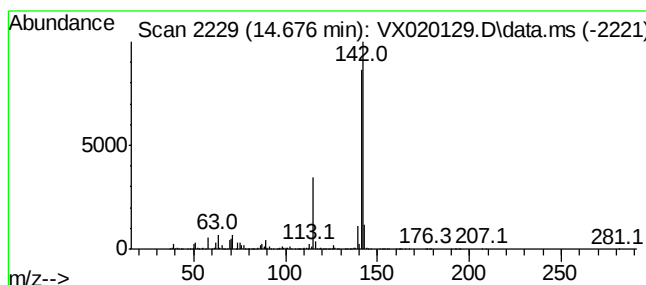
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.676	51.33 ug/l	1334660	1,4-Dichlorobenzene-d4	12.061

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	90
5	Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	45



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Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

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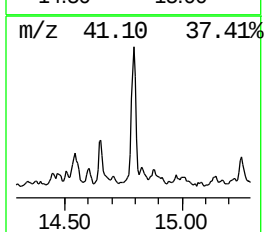
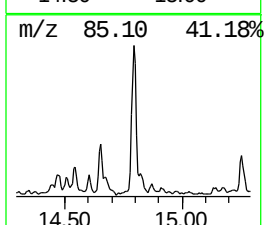
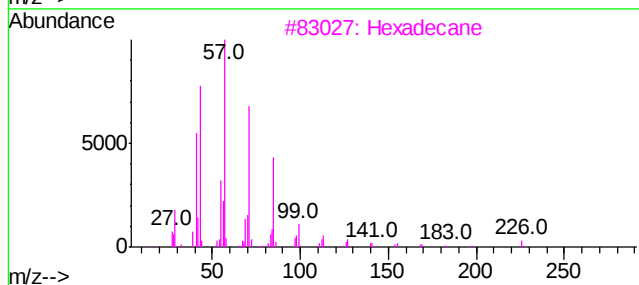
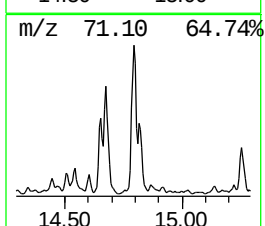
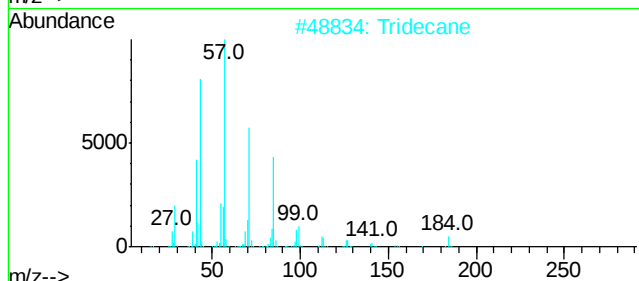
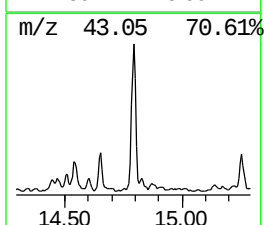
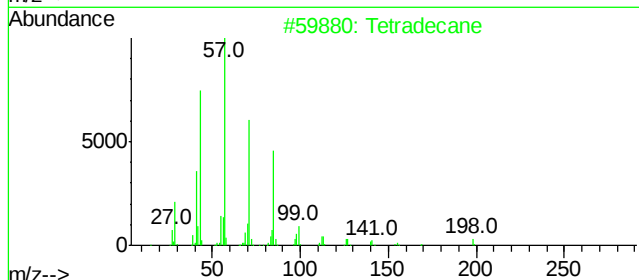
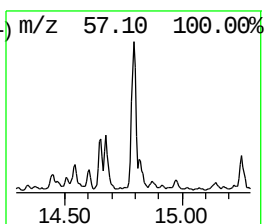
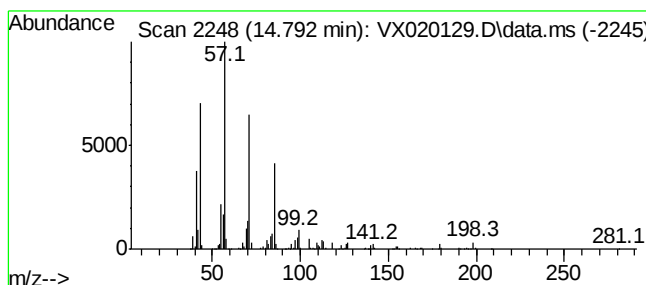
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Tetradecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.792	11.00 ug/l	286000	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Tetradecane	198	C14H30	000629-59-4	98
2	Tridecane	184	C13H28	000629-50-5	91
3	Hexadecane	226	C16H34	000544-76-3	90
4	Silane, trichlorooctadecyl-	386	C18H37Cl3Si	000112-04-9	90
5	Dodecane	170	C12H26	000112-40-3	90



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ALS Vial : 16 Sample Multiplier: 1

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MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

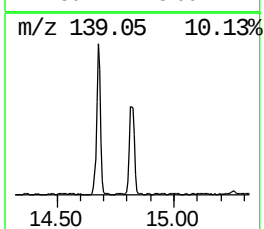
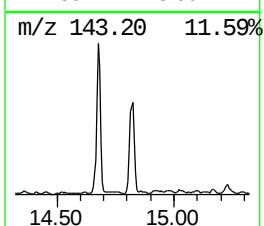
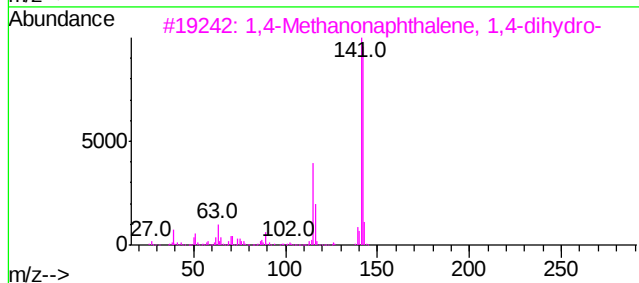
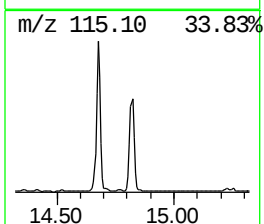
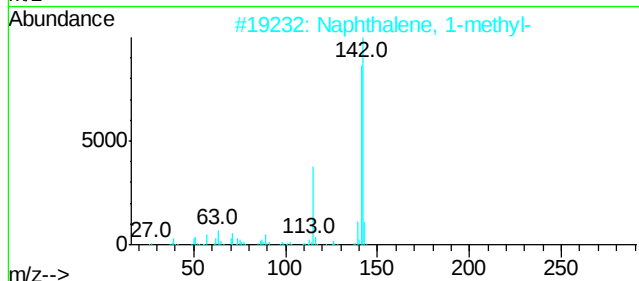
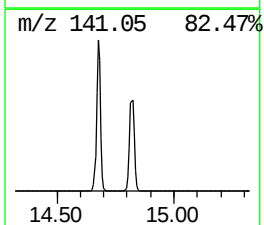
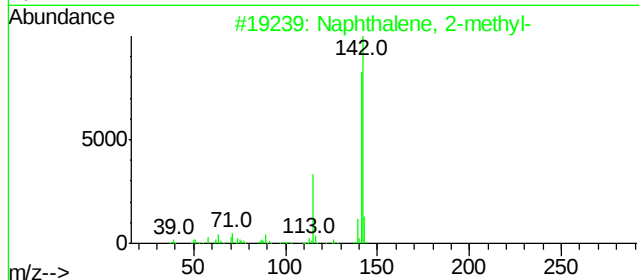
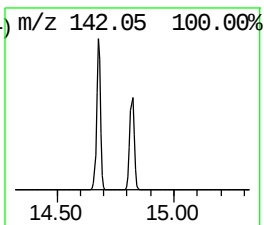
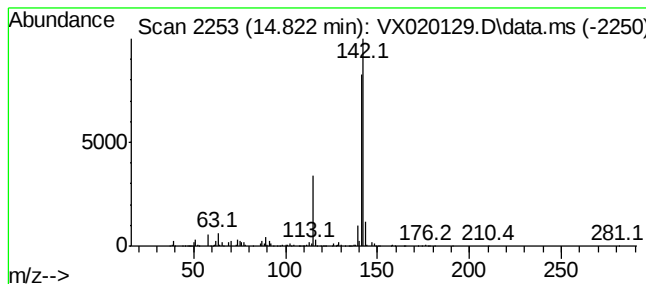
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260

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

Peak Number 4 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.823	31.88 ug/l	828877	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
2	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	95
3	1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4	Benzocycloheptatriene	142	C11H10	000264-09-5	91
5	1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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CONTAINMENT-DEBRIS

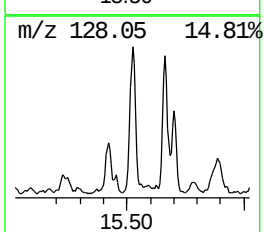
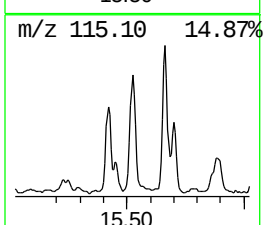
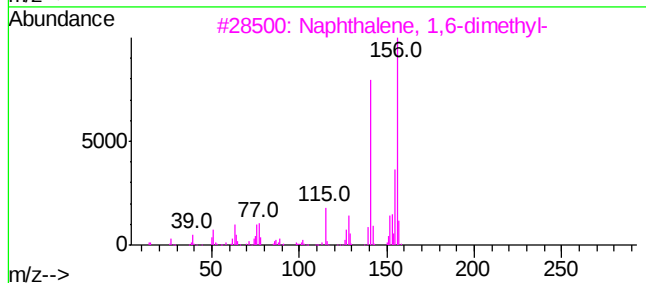
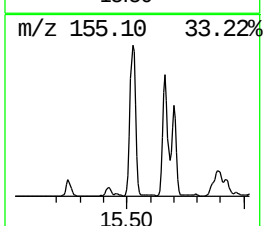
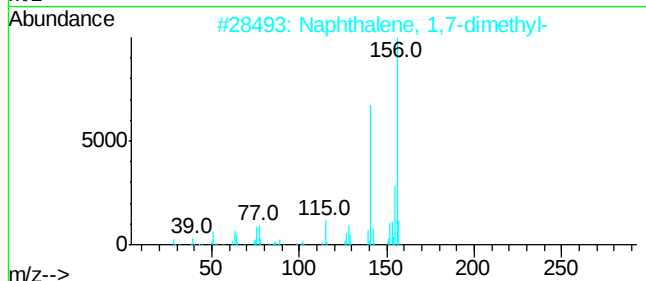
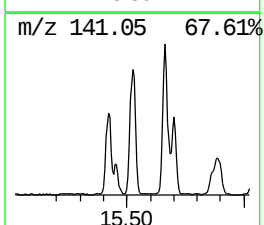
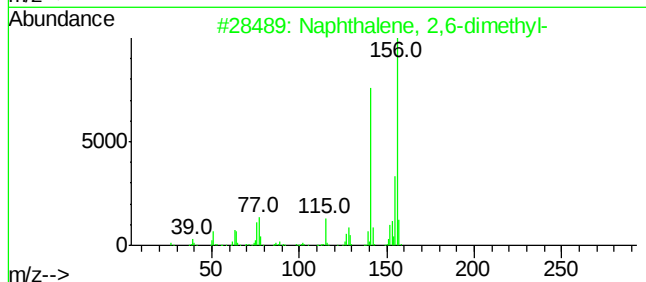
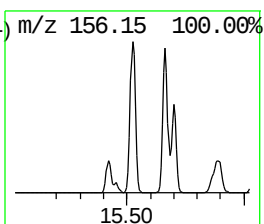
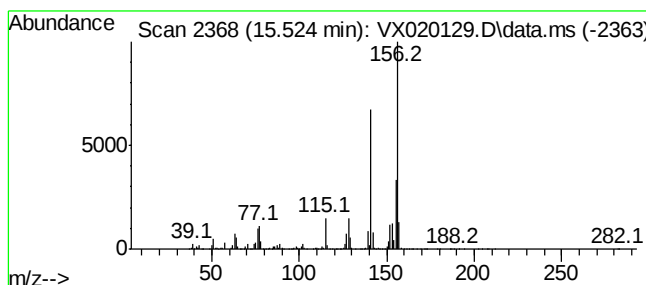
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.524	30.88 ug/l	803000	1,4-Dichlorobenzene-d4	12.061

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, 1,6-dimethyl-	156	C12H12	000575-43-9	97	
4	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97	
5	Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	96	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020129.D
Acq On : 18 Dec 2020 16:23
Operator : JC/MD
Sample : L5126-10
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

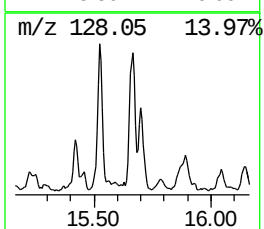
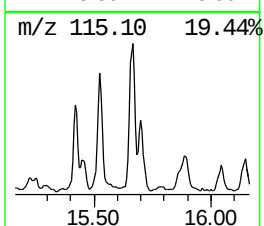
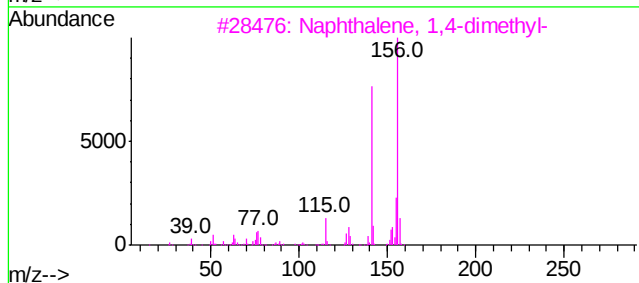
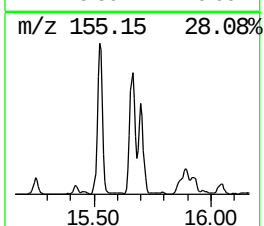
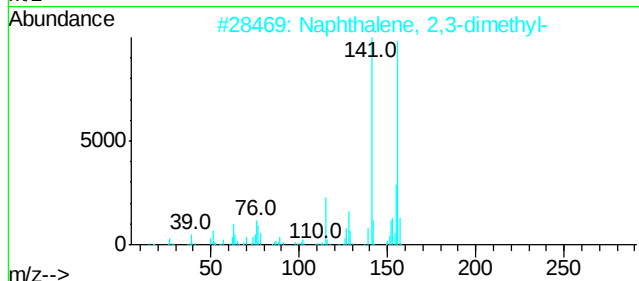
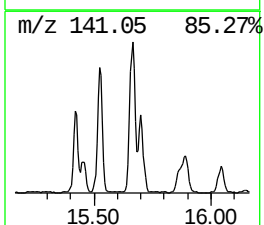
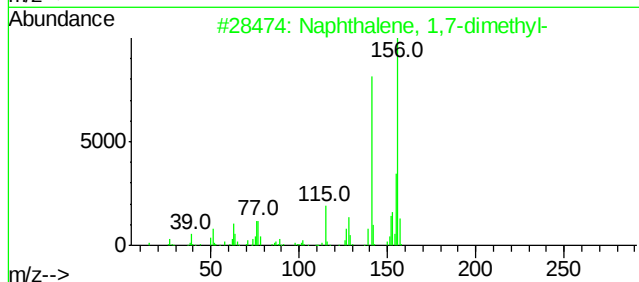
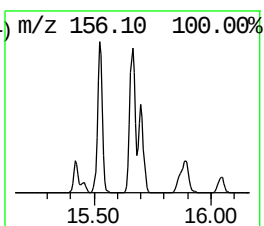
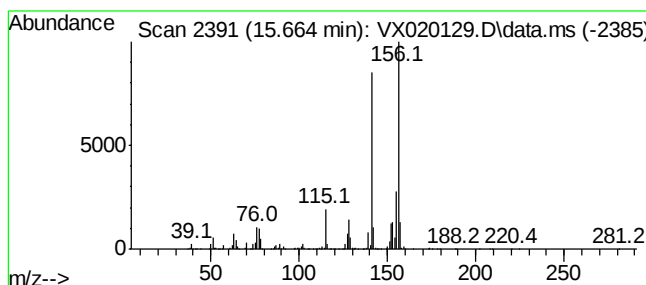
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.664	27.65 ug/l	719056	1,4-Dichlorobenzene-d4	12.061

Hit# of	5	Tentative ID	Mw	MolForm	CAS#	Qual
1		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	98
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
5		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
 Data File : VX020129.D
 Acq On : 18 Dec 2020 16:23
 Operator : JC/MD
 Sample : L5126-10
 Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 CONTAINMENT-DEBRIS

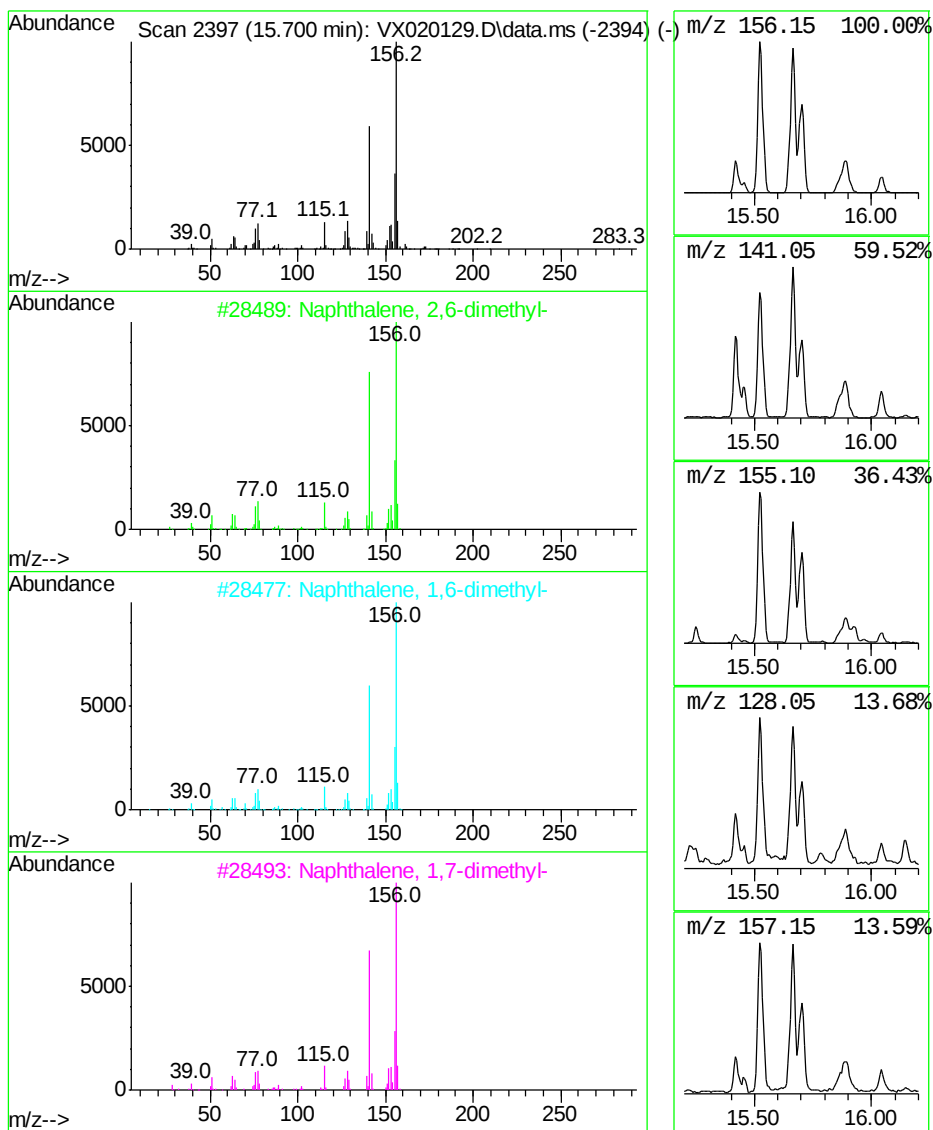
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 Quant Title : SW846 8260

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

 Peak Number 8 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.700	16.58 ug/l	431102	1,4-Dichlorobenzene-d4	12.061

Hit# of	5	Tentative ID	Mw	MolForm	CAS#	Qual
1		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, 1,3-dimethyl-	156	C12H12	000575-41-7	96
5		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020129.D
Acq On : 18 Dec 2020 16:23
Operator : JC/MD
Sample : L5126-10
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

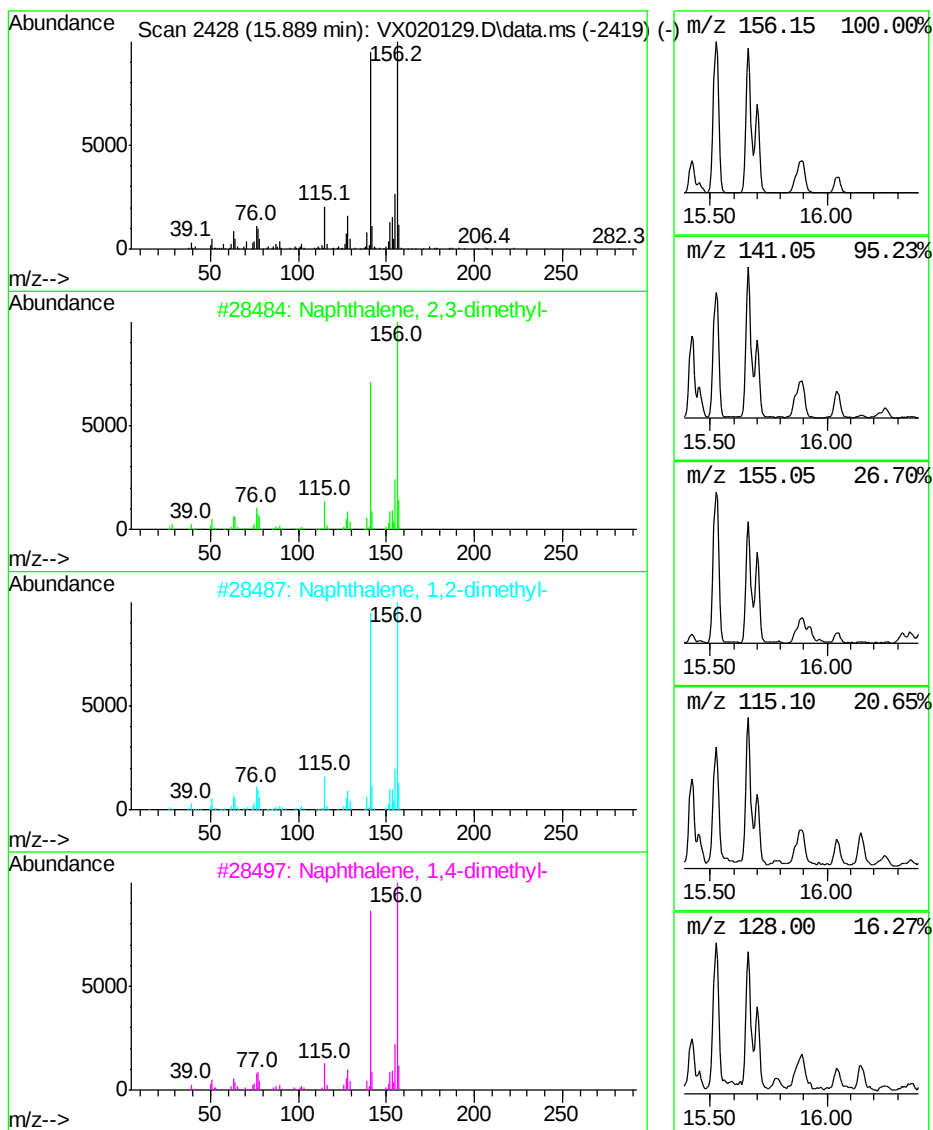
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.889	11.57 ug/l	300973	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2	Naphthalene, 1,2-dimethyl-	156	C12H12	000573-98-8	97
3	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
4	Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96
5	Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020129.D
Acq On : 18 Dec 2020 16:23
Operator : JC/MD
Sample : L5126-10
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

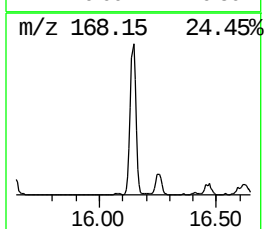
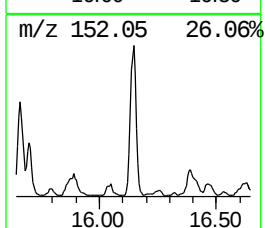
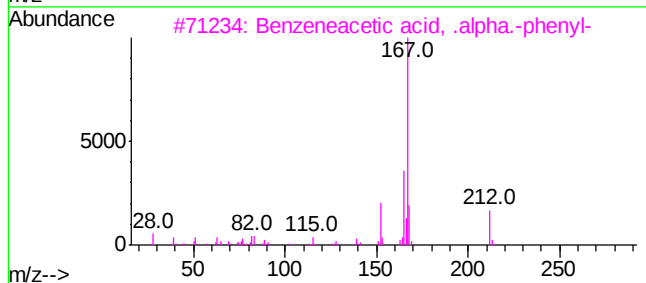
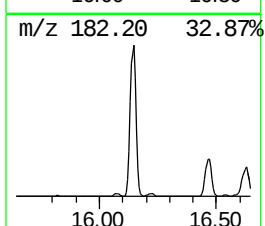
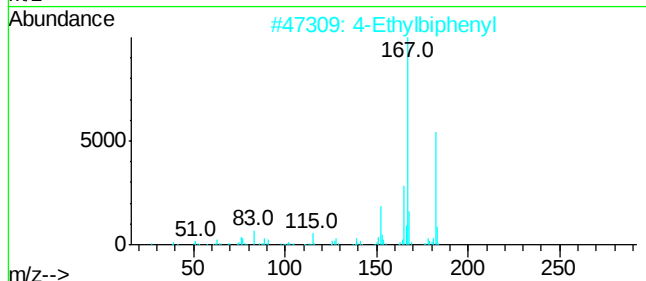
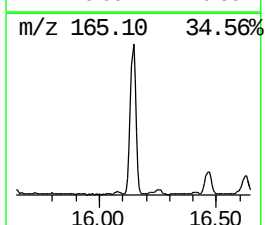
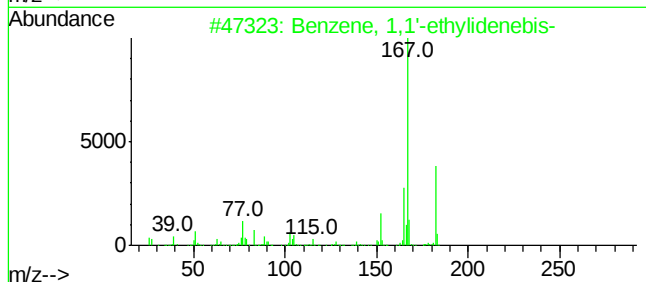
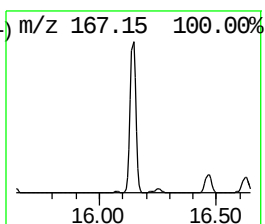
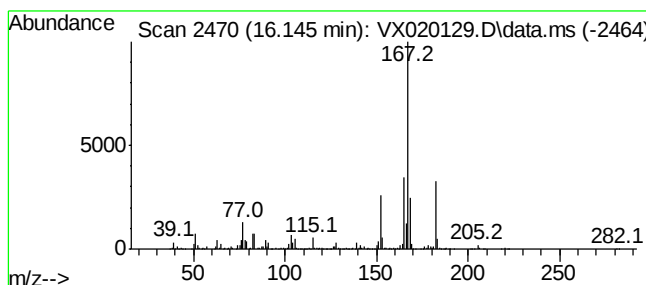
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Quant Title : SW846 8260

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

Peak Number 10 Benzene, 1,1'-ethylidenebis- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.145	21.47 ug/l	558229	1,4-Dichlorobenzene-d4	12.061

Hit# of 5	Tentative ID	Mw	MolForm	CAS#	Qual
1	Benzene, 1,1'-ethylidenebis-	182	C14H14	000612-00-0	94
2	4-Ethylbiphenyl	182	C14H14	005707-44-8	90
3	Benzeneacetic acid, .alpha.-phenyl-	212	C14H12O2	000117-34-0	80
4	2,2-Diphenylethanol	198	C14H14O	001883-32-5	72
5	Benzene, 1-methyl-2-(phenylmethyl)-	182	C14H14	000713-36-0	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121820\
Data File : VX020129.D
Acq On : 18 Dec 2020 16:23
Operator : JC/MD
Sample : L5126-10
Misc : 1.05g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 16 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
CONTAINMENT-DEBRIS

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_X\METHOD\82X121820W.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
Tridecane	14.073	16.3	ug/l	424210	4	12.061	1300190	50.0
Naphthalene, 1-...	14.676	51.3	ug/l	1334660	4	12.061	1300190	50.0
Tetradecane	14.792	11.0	ug/l	286000	4	12.061	1300190	50.0
1,4-Methanonaph...	14.823	31.9	ug/l	828877	4	12.061	1300190	50.0
Naphthalene, 2,...	15.524	30.9	ug/l	803000	4	12.061	1300190	50.0
Naphthalene, 1,...	15.664	27.6	ug/l	719056	4	12.061	1300190	50.0
Naphthalene, 1,...	15.700	16.6	ug/l	431102	4	12.061	1300190	50.0
Naphthalene, 2,...	15.889	11.6	ug/l	300973	4	12.061	1300190	50.0
Benzene, 1,1'-e...	16.145	21.5	ug/l	558229	4	12.061	1300190	50.0