

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070148.D
 Acq On : 16 Dec 2021 19:39
 Operator : JC/MD
 Sample : M4940-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17

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_N\methods\82N120221W.M
 Title : SW846 8260

Signal : TIC: VN070148.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.440	159	168	183	rBV	292288	438715	1.92%	0.247%
2	3.135	411	427	452	rVB	558100	1272726	5.57%	0.715%
3	3.507	552	566	585	rVB2	192223	451497	1.98%	0.254%
4	5.076	1126	1151	1158	rBV3	154048	464532	2.03%	0.261%
5	5.615	1319	1352	1384	rBV5	339798	1203691	5.27%	0.677%
6	6.117	1513	1539	1563	rBV2	74749	230175	1.01%	0.129%
7	7.147	1900	1923	1971	rVV	985464	2986447	13.07%	1.679%
8	8.024	2227	2250	2260	rBV	717459	1741674	7.62%	0.979%
9	8.088	2261	2274	2293	rVV3	1736301	4290269	18.78%	2.412%
10	8.174	2296	2306	2332	rVB5	232879	597591	2.62%	0.336%
11	8.295	2335	2351	2366	rBV3	114765	269501	1.18%	0.151%
12	8.458	2386	2412	2433	rBV3	3114099	8473367	37.09%	4.763%
13	8.587	2436	2460	2464	rBV9	196714	552199	2.42%	0.310%
14	8.708	2494	2505	2526	rVB3	135084	312868	1.37%	0.176%
15	8.968	2581	2602	2631	rBV	2010800	4254137	18.62%	2.391%
16	9.461	2753	2786	2801	rBV4	521923	1536079	6.72%	0.863%
17	9.883	2933	2943	2963	rVB2	206266	413910	1.81%	0.233%
18	10.014	2983	2992	3009	rVB	351132	707349	3.10%	0.398%
19	10.204	3046	3063	3073	rBV4	134699	318075	1.39%	0.179%
20	10.443	3135	3152	3162	rBV	3245508	5957690	26.08%	3.349%
21	10.507	3162	3176	3206	rVB	11538880	21556747	94.37%	12.118%
22	10.867	3295	3310	3328	rVV5	101220	274252	1.20%	0.154%
23	11.746	3619	3638	3659	rBV	2646424	4966663	21.74%	2.792%
24	11.846	3659	3675	3696	rVV	8990376	15524232	67.96%	8.727%
25	11.950	3697	3714	3744	rVB	11636551	22843042	100.00%	12.841%
26	12.090	3757	3766	3782	rVB5	122261	235606	1.03%	0.132%
27	12.280	3811	3837	3873	rBV	9806416	16925490	74.09%	9.514%
28	12.581	3936	3949	3966	rVB	866804	1449772	6.35%	0.815%
29	12.731	3990	4005	4026	rBV	2218596	3870168	16.94%	2.176%
30	12.921	4063	4076	4089	rBV	1708743	2774757	12.15%	1.560%
31	12.983	4089	4099	4107	rBV	758615	1247698	5.46%	0.701%
32	13.061	4120	4128	4142	rVB	455750	741505	3.25%	0.417%
33	13.222	4172	4188	4205	rBV	1380927	2360868	10.34%	1.327%
34	13.369	4227	4243	4271	rVB	8912438	14829580	64.92%	8.336%
35	13.500	4276	4292	4304	rVB4	156862	342703	1.50%	0.193%
36	13.677	4343	4358	4386	rBV2	2225253	5293433	23.17%	2.976%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >

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37	13.841	4406	4419	4421	rBV	765522	972439	4.26%	0.547%
38	13.876	4422	4432	4445	rVB	5070510	8439344	36.94%	4.744%
39	14.005	4468	4480	4490	rBV	170117	283645	1.24%	0.159%
40	14.066	4490	4503	4515	rVB2	439264	790868	3.46%	0.445%
41	14.133	4515	4528	4533	rBV	747840	1202333	5.26%	0.676%
42	14.217	4548	4559	4572	rVB	1199764	1898743	8.31%	1.067%
43	14.281	4572	4583	4590	rBV	344951	557111	2.44%	0.313%
44	14.329	4590	4601	4622	rVB2	1356860	2307170	10.10%	1.297%
45	14.541	4665	4680	4686	rBV	703469	1131681	4.95%	0.636%
46	14.579	4687	4694	4705	rVB	976941	1472418	6.45%	0.828%
47	14.812	4770	4781	4792	rVV	781644	1258687	5.51%	0.708%
48	14.917	4808	4820	4837	rBV2	486304	1150276	5.04%	0.647%
49	14.994	4838	4849	4864	rVB5	112477	249258	1.09%	0.140%
50	15.086	4871	4883	4901	rBV3	226904	411657	1.80%	0.231%
51	15.195	4902	4924	4952	rVV4	287344	1008143	4.41%	0.567%
52	15.311	4956	4967	4984	rVB4	287285	646616	2.83%	0.363%
53	15.507	5016	5040	5054	rBV	811341	1572025	6.88%	0.884%
54	15.609	5067	5078	5104	rVB2	269751	547300	2.40%	0.308%
55	15.804	5137	5151	5168	rBV2	136917	284128	1.24%	0.160%

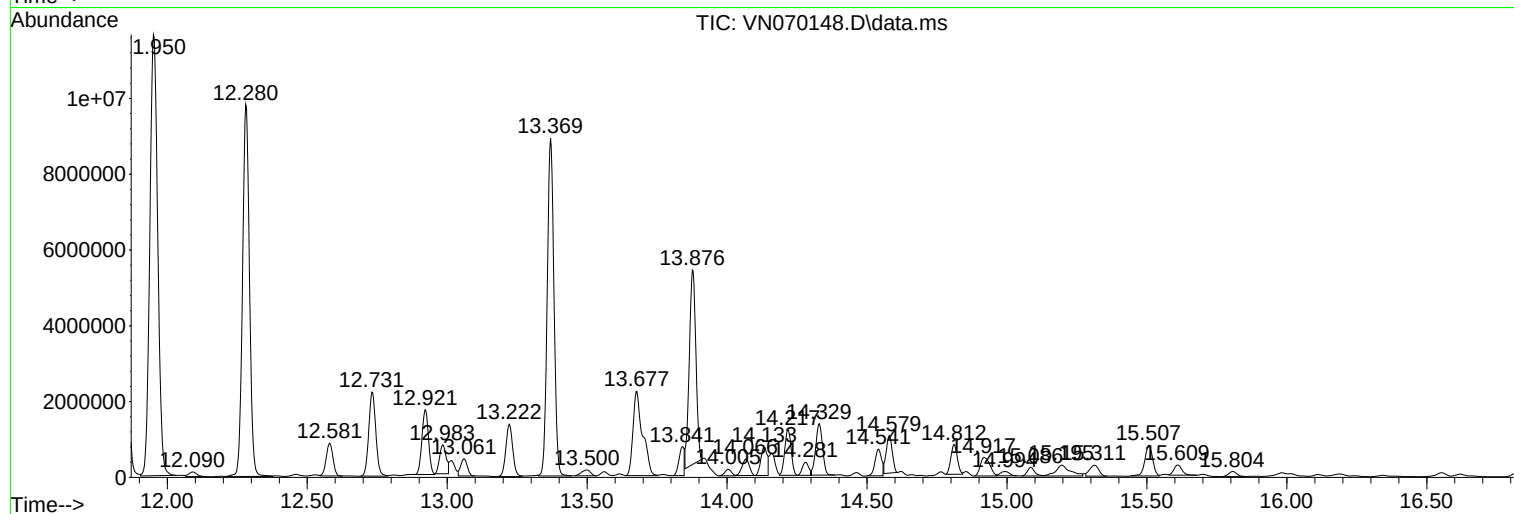
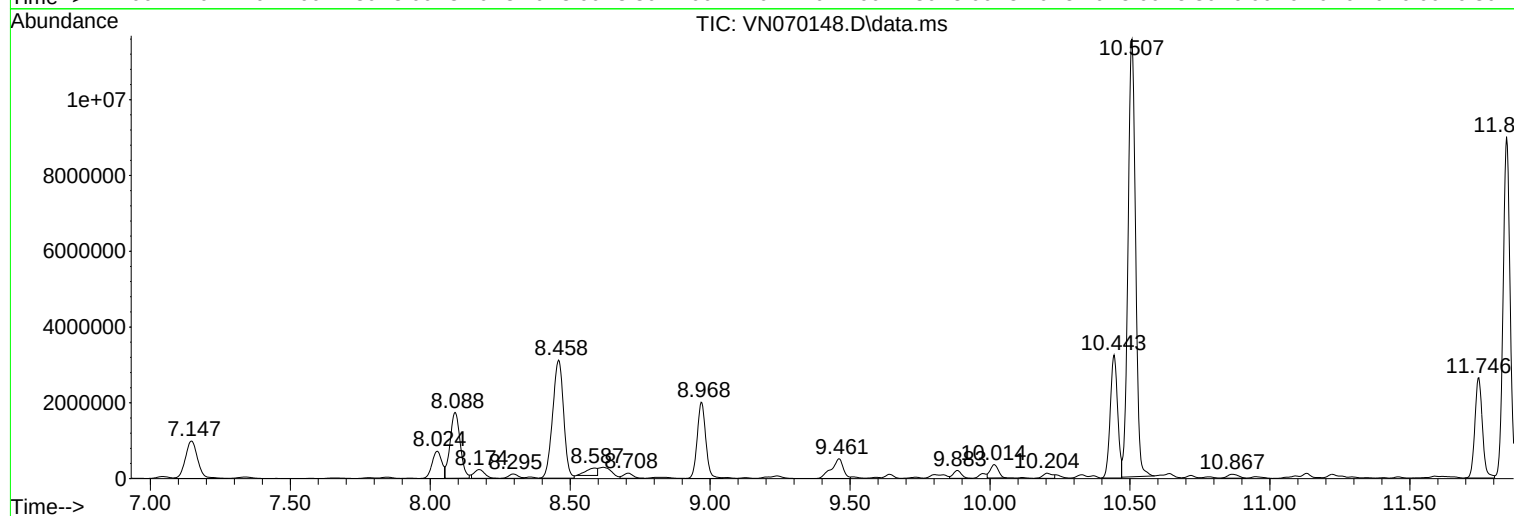
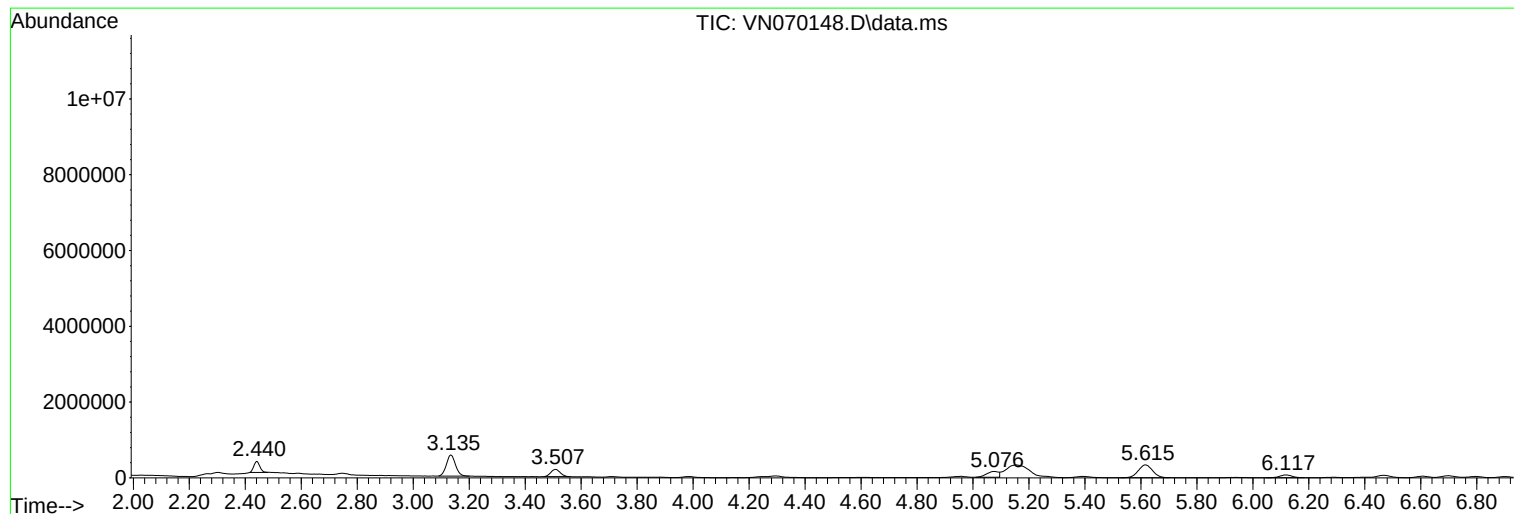
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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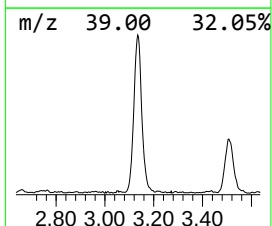
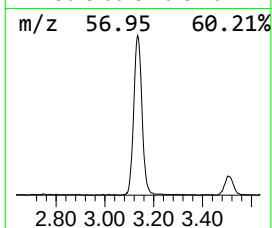
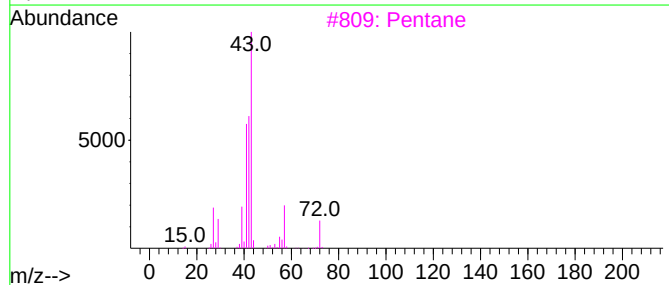
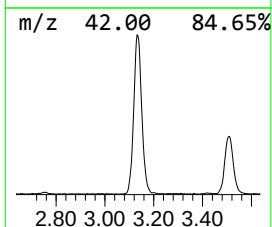
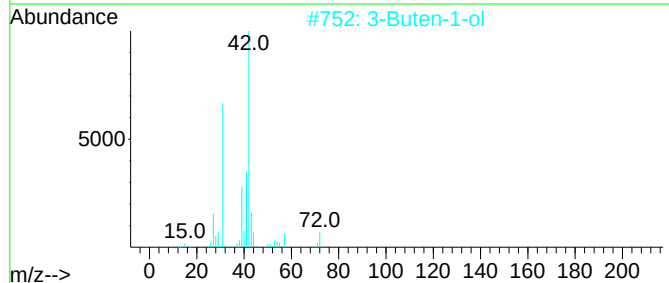
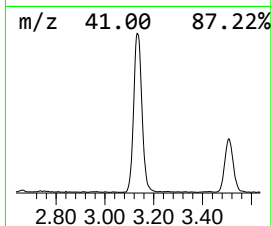
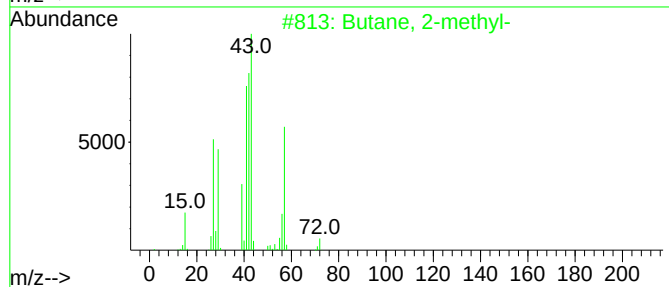
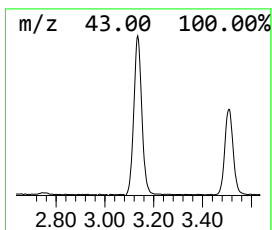
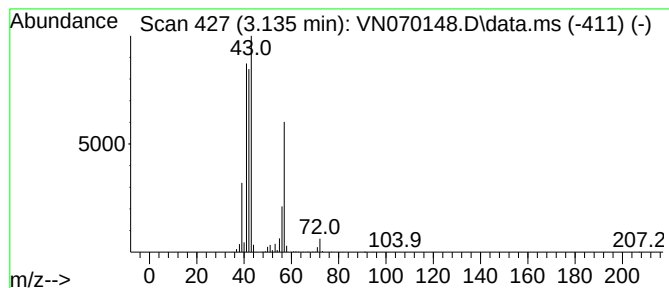
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Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.135	14.83 ug/l	1272730	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	86
2			3-Buten-1-ol	72	C4H8O	000627-27-0	47
3			Pentane	72	C5H12	000109-66-0	33
4			1-Propene, 2-methyl-	56	C4H8	000115-11-7	9
5			1-Butene	56	C4H8	000106-98-9	9



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Instrument :
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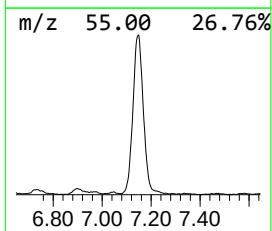
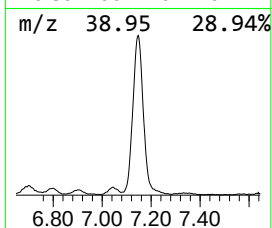
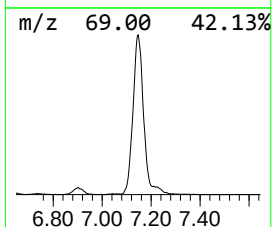
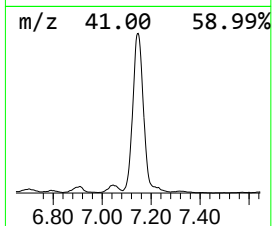
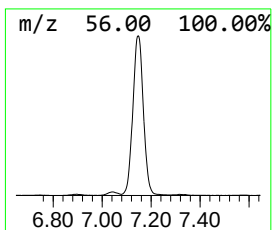
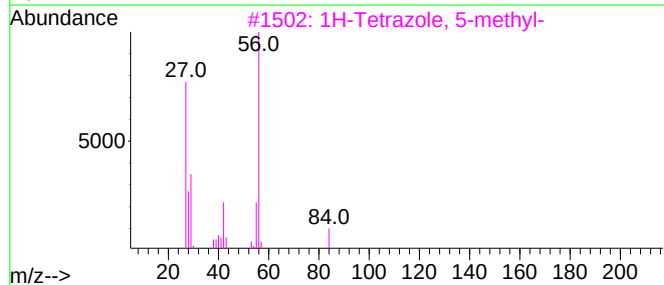
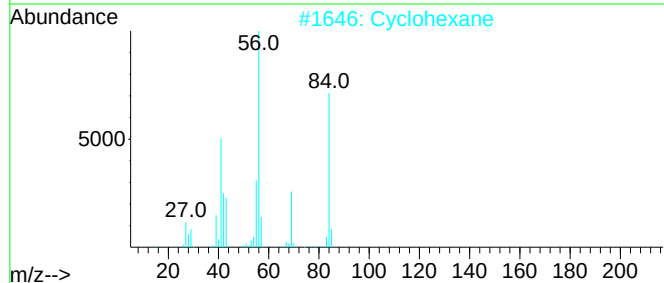
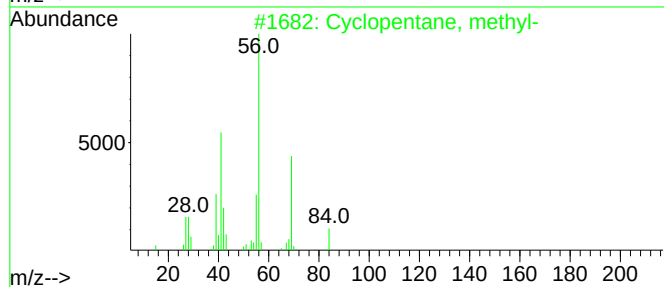
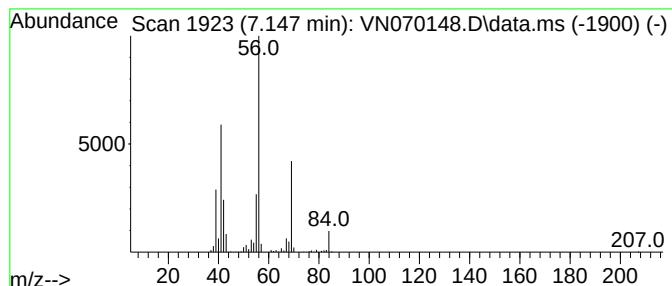
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

Peak Number 2 Cyclopentane, methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.147	34.80 ug/l	2986450	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	94
2			Cyclohexane	84	C6H12	000110-82-7	78
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	72
4			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
5			Cyclobutane	56	C4H8	000287-23-0	53



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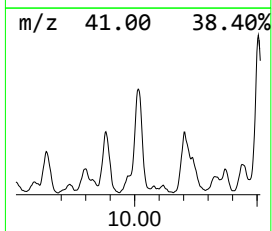
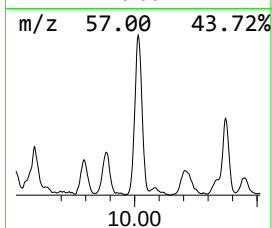
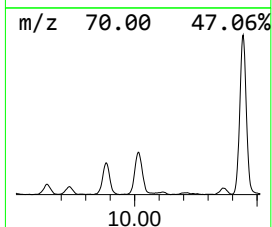
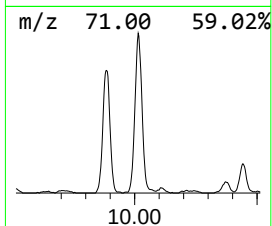
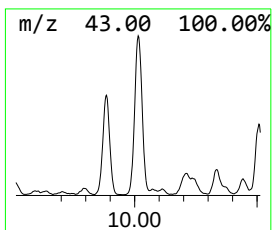
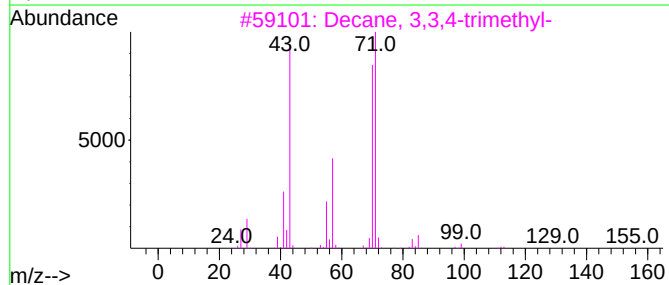
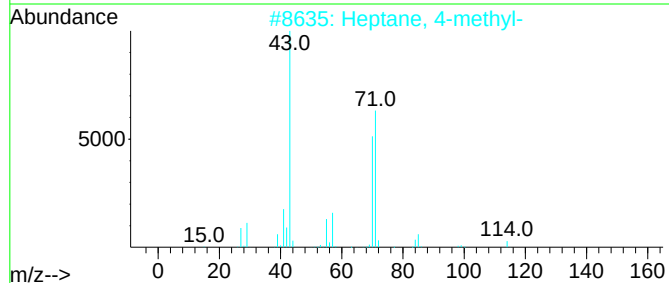
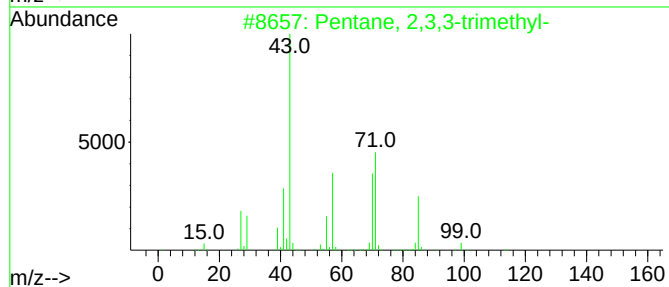
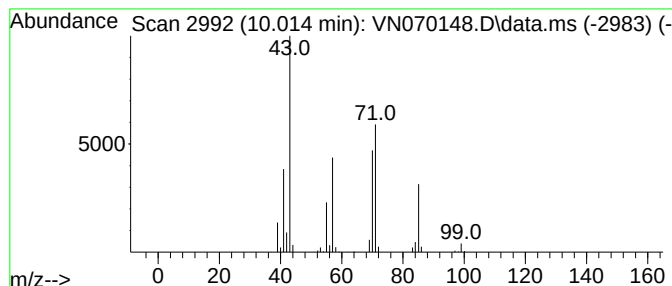
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	8.31 ug/l	707349	1,4-Difluorobenzene	8.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,3-trimethyl-	114	C8H18	000560-21-4	90
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	72
3			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5			Hexane, 3-methyl-	100	C7H16	000589-34-4	64



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Instrument :
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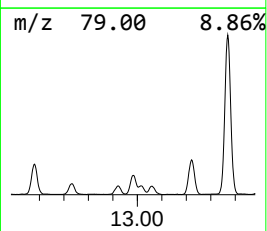
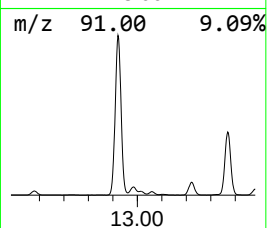
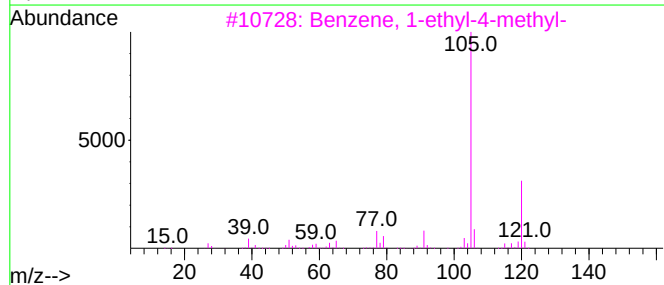
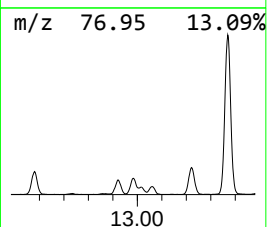
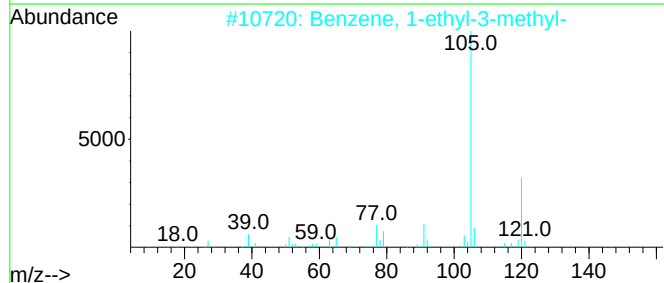
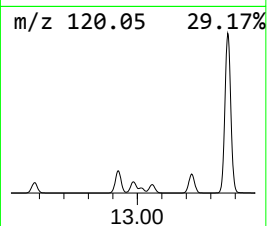
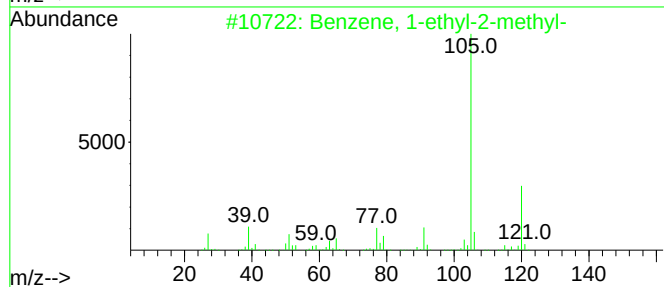
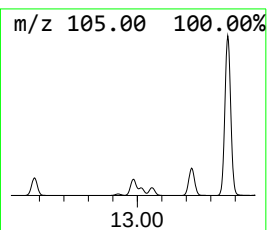
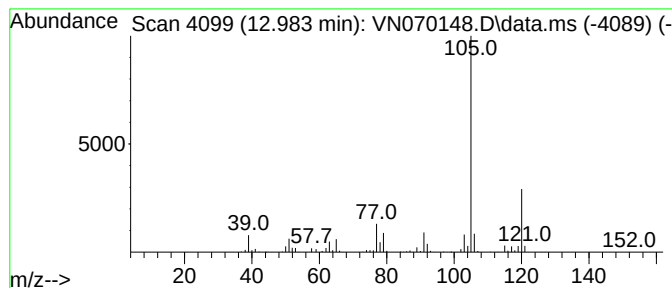
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2-methyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	11.79 ug/l	1247700	1,4-Dichlorobenzene-d4	13.678

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	95
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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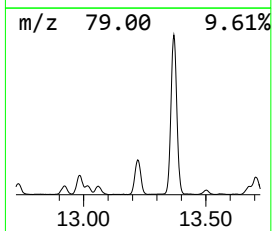
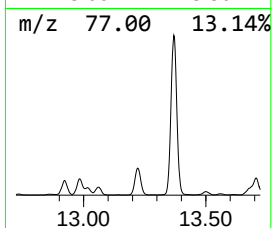
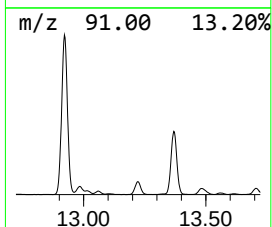
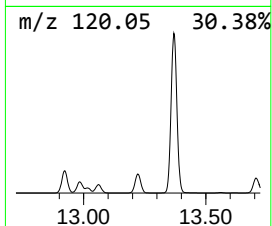
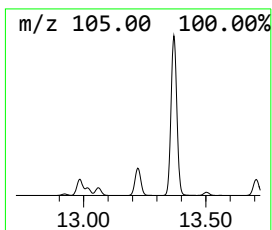
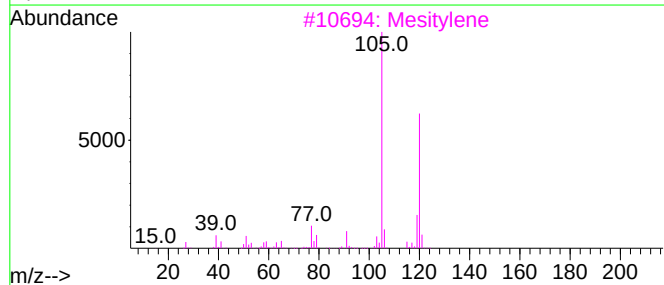
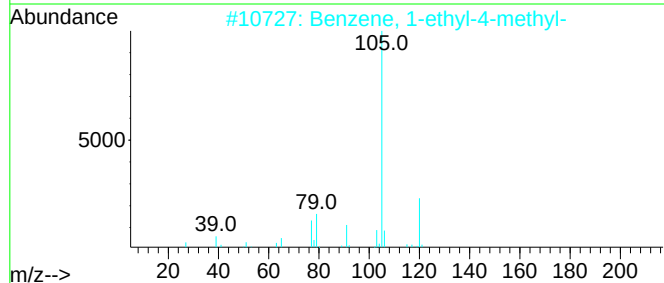
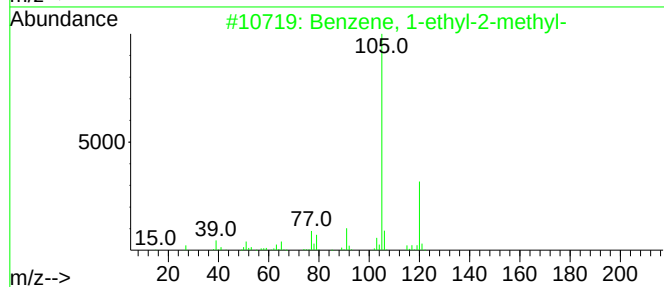
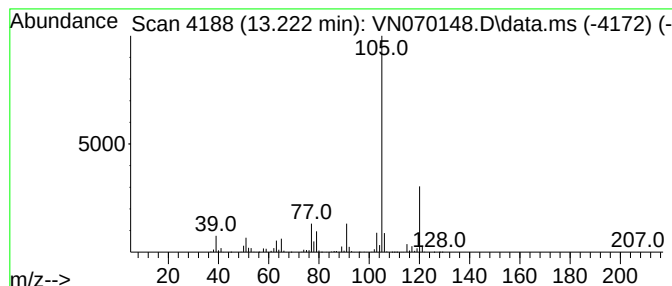
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	22.30 ug/l	2360870	1,4-Dichlorobenzene-d4	13.678

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-4-methyl-	120	C9H12	000622-96-8	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

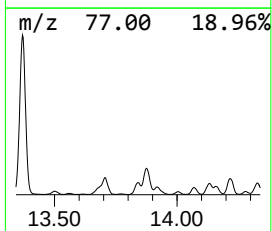
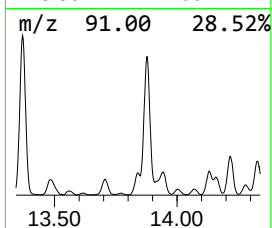
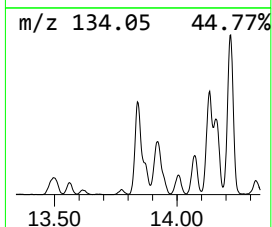
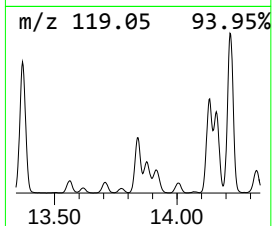
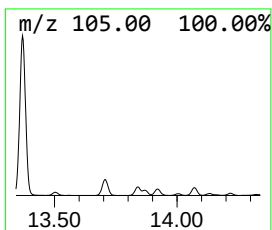
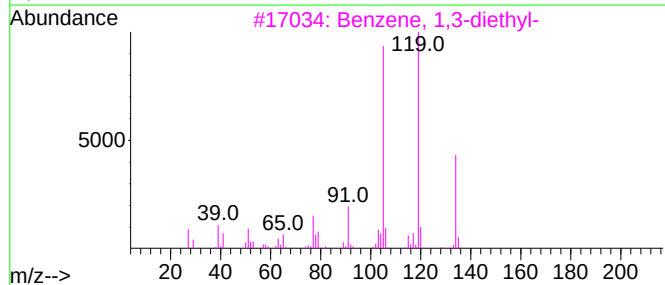
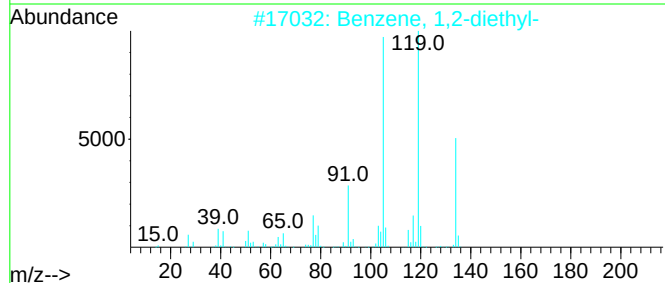
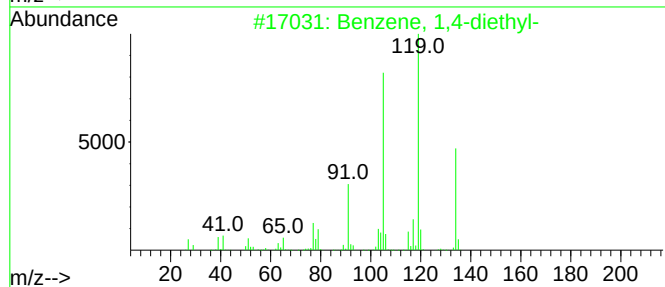
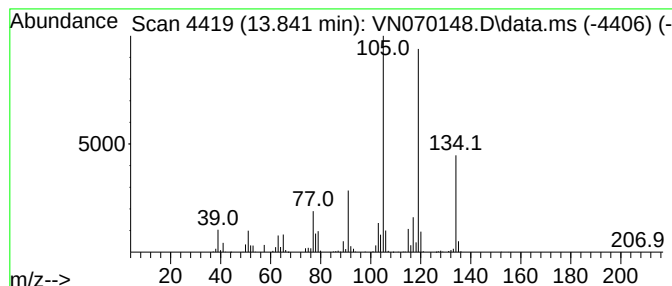
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1,4-diethyl- Concentration Rank 14

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.841	9.19 ug/l	972439	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,4-diethyl-	134	C10H14	000105-05-5	97
2			Benzene, 1,2-diethyl-	134	C10H14	000135-01-3	96
3			Benzene, 1,3-diethyl-	134	C10H14	000141-93-5	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

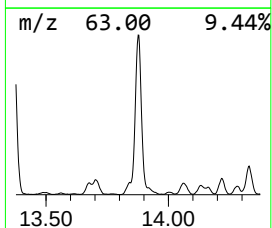
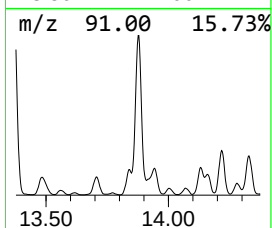
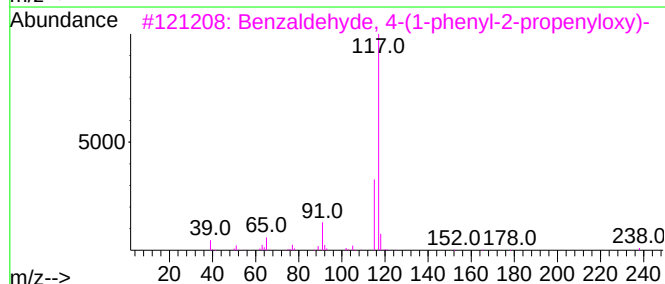
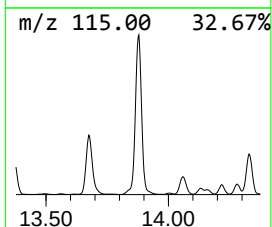
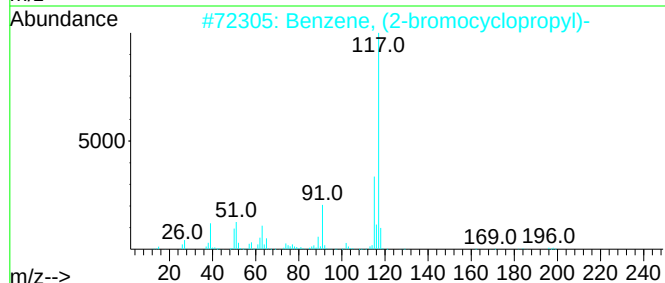
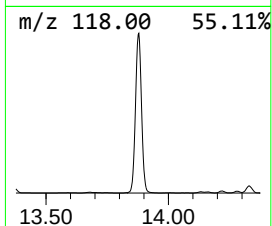
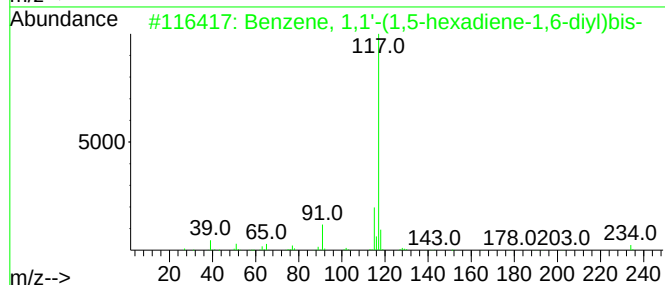
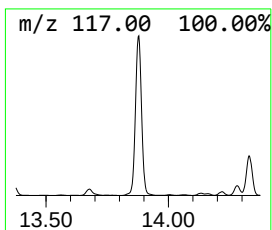
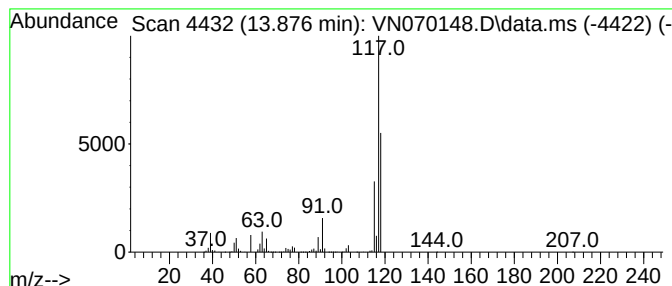
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1,1'-(1,5-hexadien... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	79.72 ug/l	8439340	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,1'-(1,5-hexadiene-1,6...	234	C18H18	004439-45-6	53
2			Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	50
3			Benzaldehyde, 4-(1-phenyl-2-prop...	238	C16H14O2	1000277-56-1	50
4			Indole	117	C8H7N	000120-72-9	49
5			4-Ethynylaniline	117	C8H7N	014235-81-5	47



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

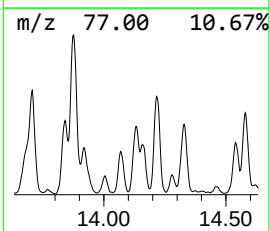
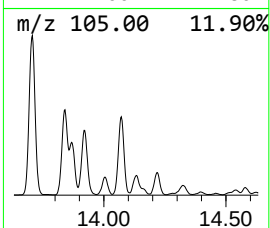
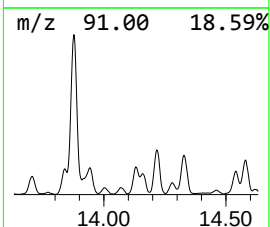
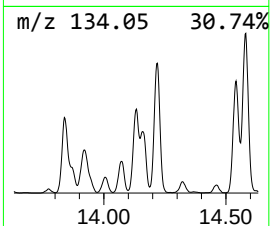
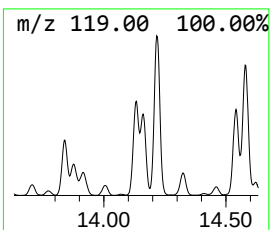
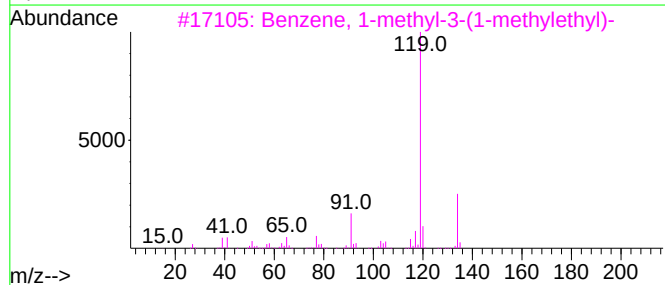
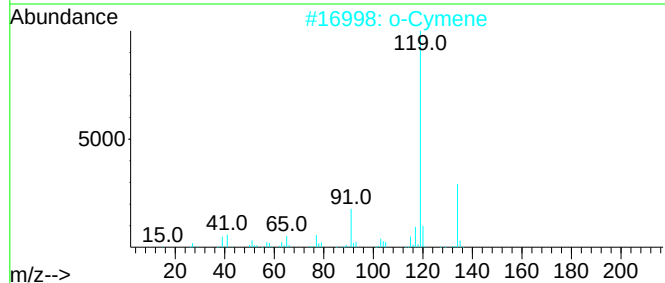
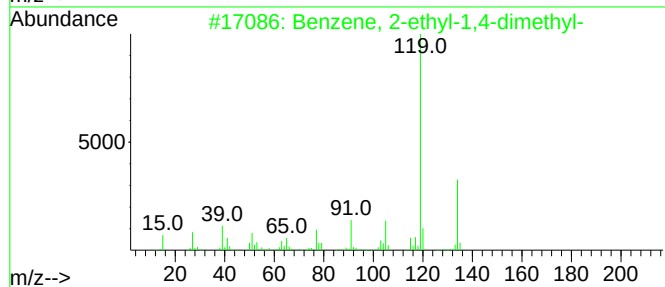
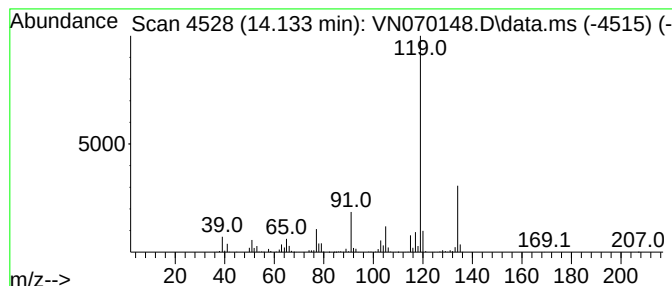
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Quant Title : SW846 8260

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

Peak Number 8 Benzene, 2-ethyl-1,4-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.133	11.36 ug/l	1202330	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	95
4			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
5			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
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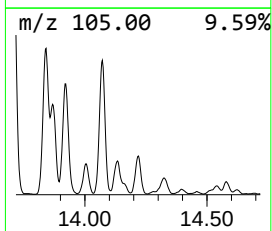
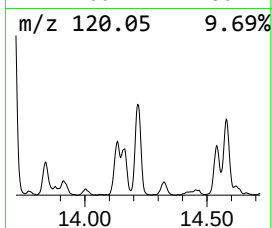
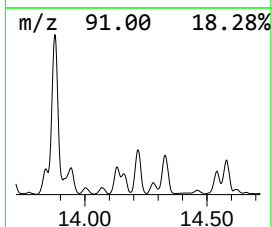
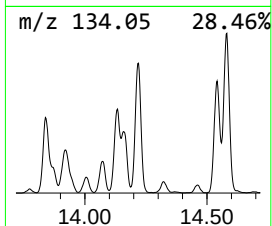
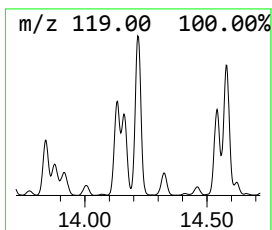
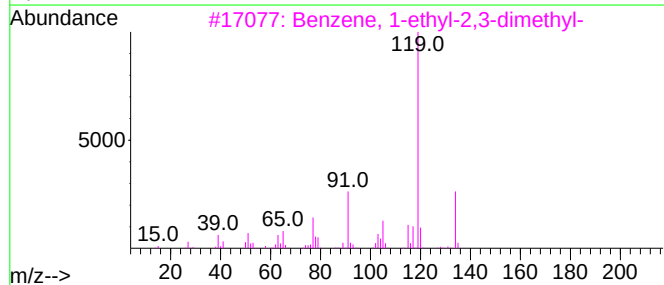
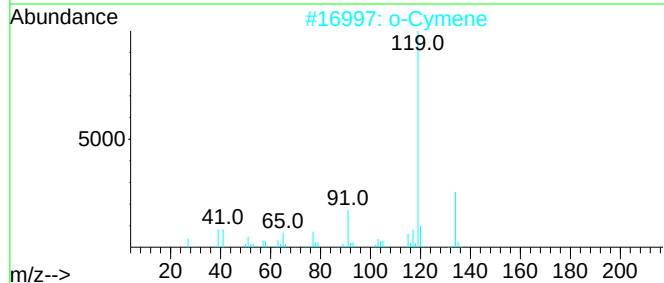
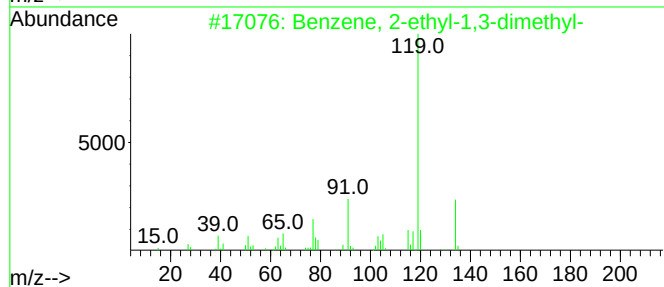
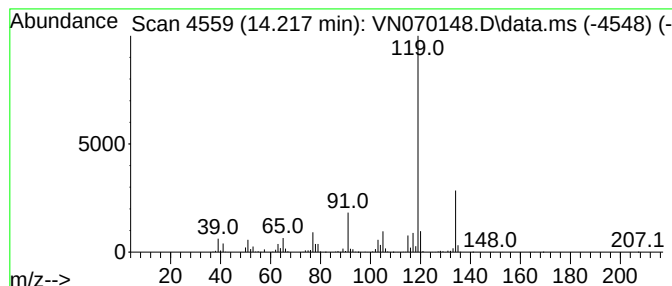
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Quant Title : SW846 8260

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

Peak Number 9 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.217	17.93 ug/l	1898740	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	95
2			o-Cymene	134	C10H14	000527-84-4	95
3			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	95
5			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

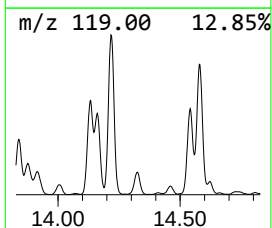
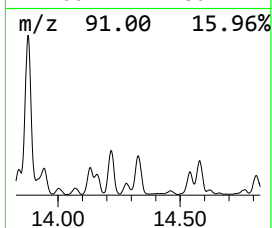
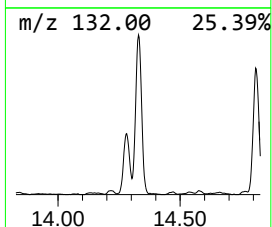
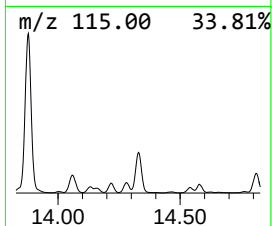
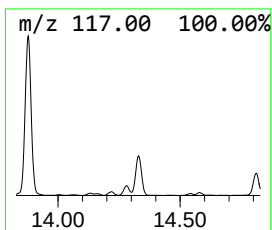
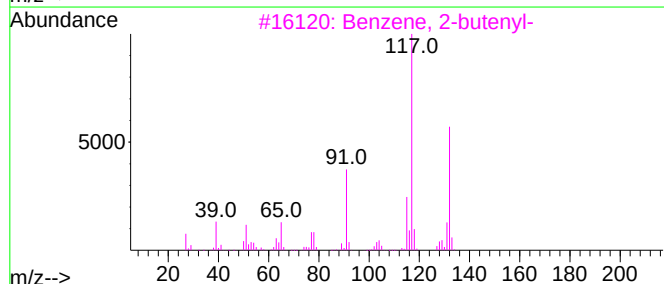
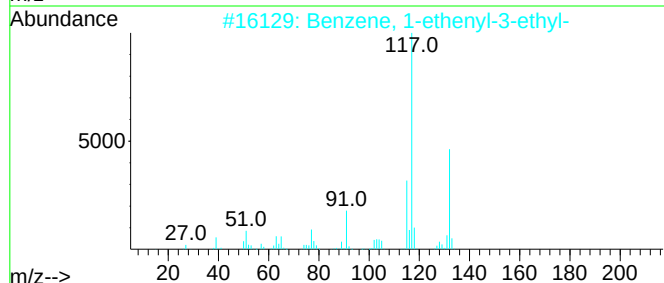
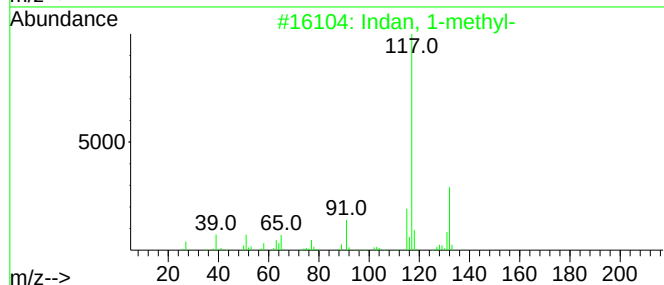
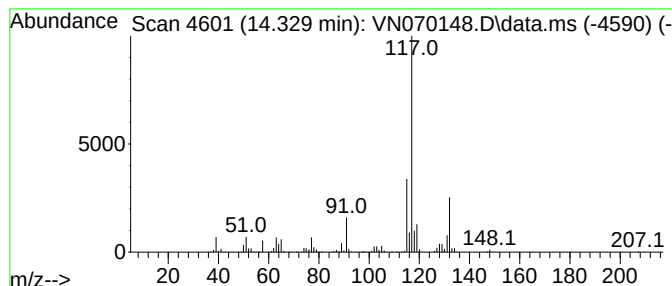
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Quant Title : SW846 8260

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

Peak Number 10 Indan, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.329	21.79 ug/l	2307170	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indan, 1-methyl-	132	C10H12	000767-58-8	87
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	86
3			Benzene, 2-butenyl-	132	C10H12	001560-06-1	80
4			Benzene, (2-methyl-2-propenyl)-	132	C10H12	003290-53-7	80
5			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

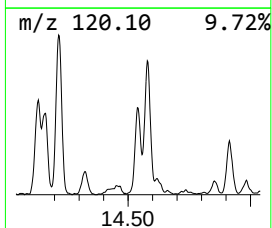
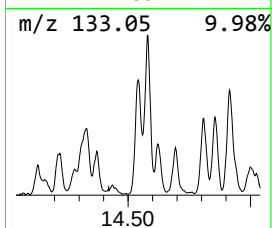
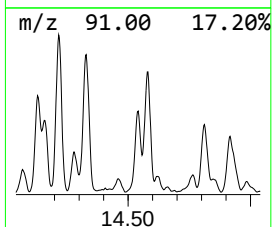
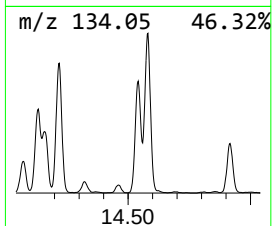
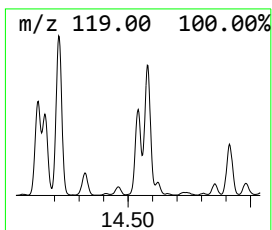
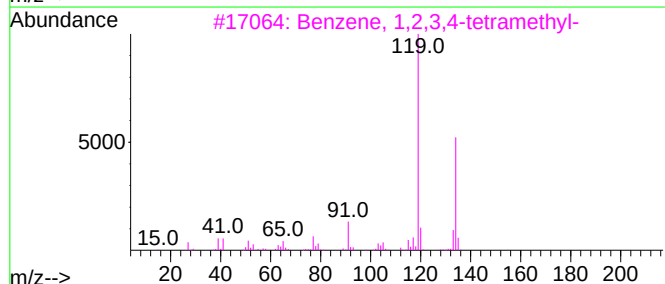
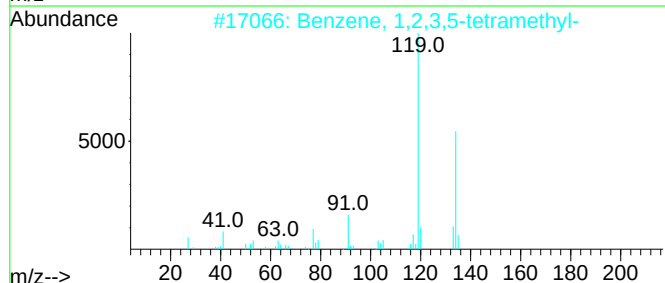
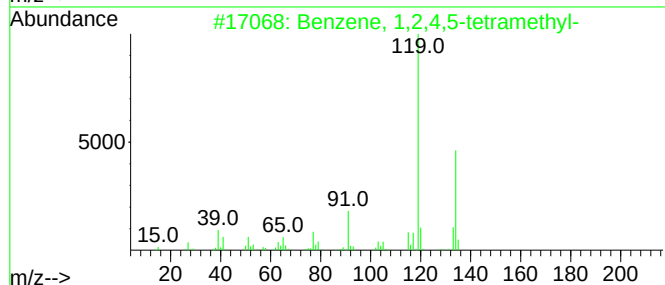
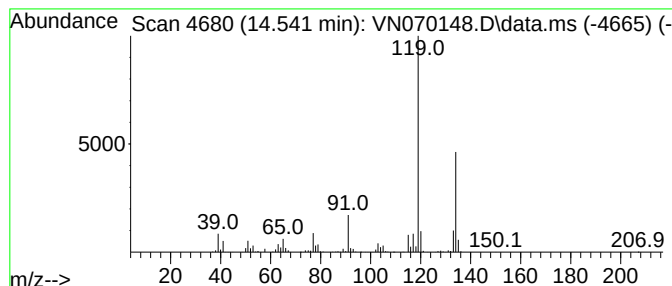
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Quant Title : SW846 8260

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

Peak Number 11 Benzene, 1,2,4,5-tetramethyl- Concentration Rank 12

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.541	10.69 ug/l	1131680	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	97
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			o-Cymene	134	C10H14	000527-84-4	95
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

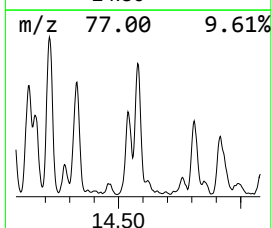
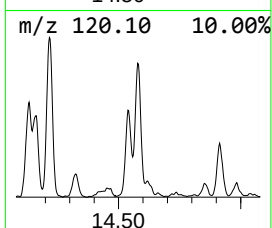
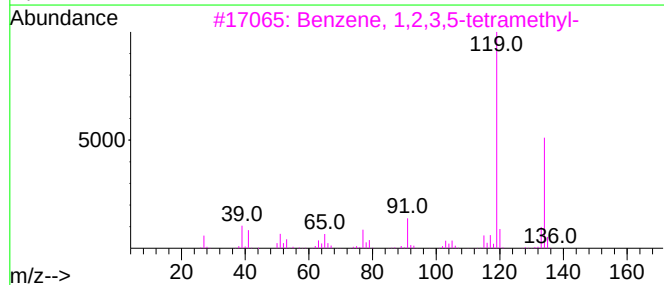
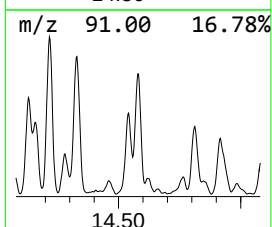
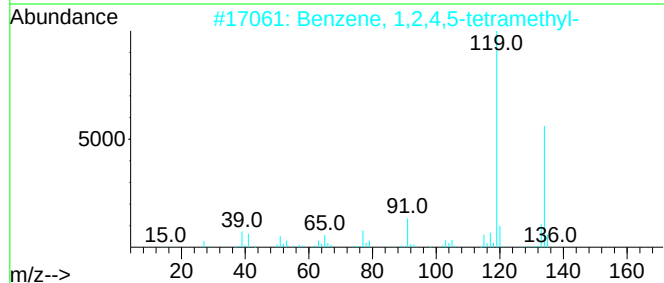
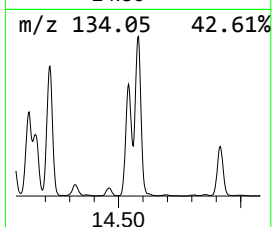
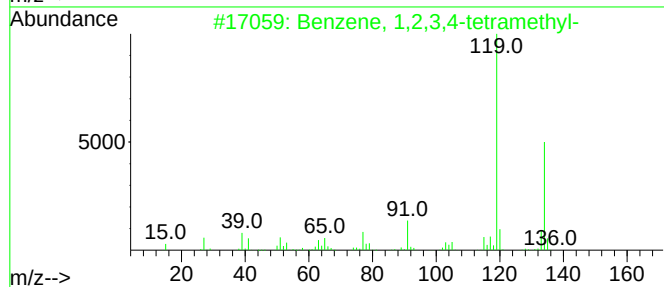
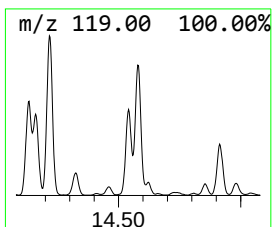
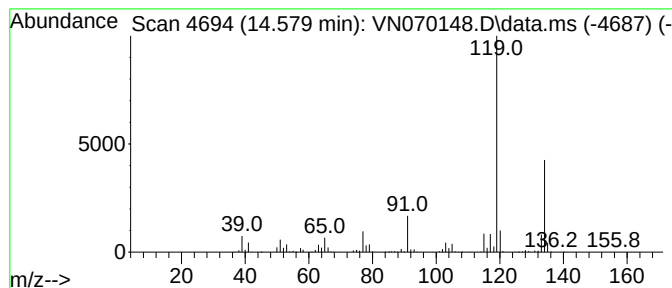
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Quant Title : SW846 8260

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

Peak Number 12 Benzene, 1,2,3,4-tetramethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.579	13.91 ug/l	1472420	1,4-Dichlorobenzene-d4	13.678

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

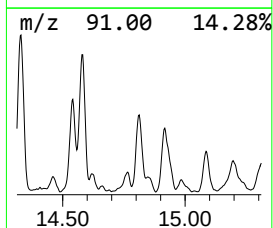
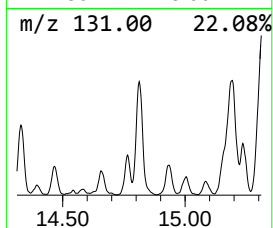
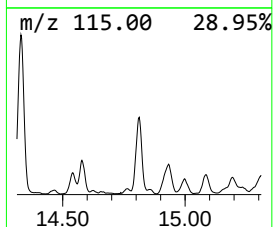
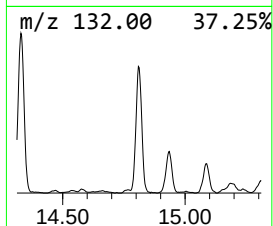
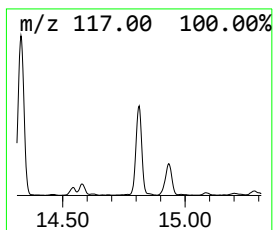
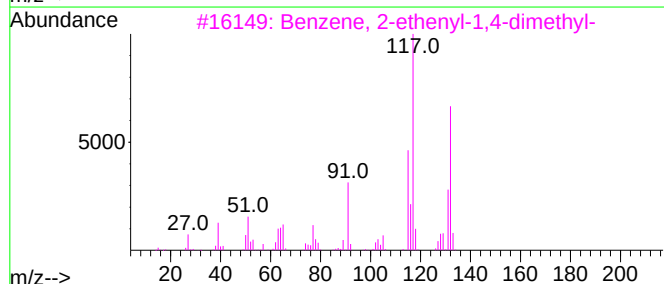
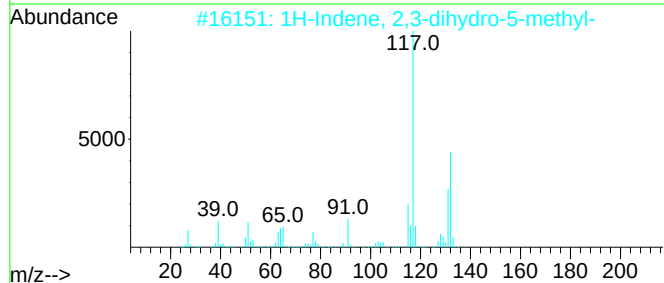
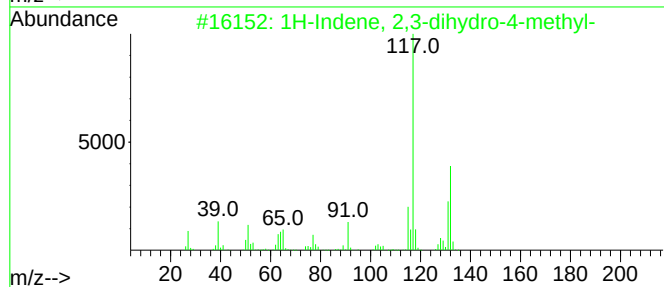
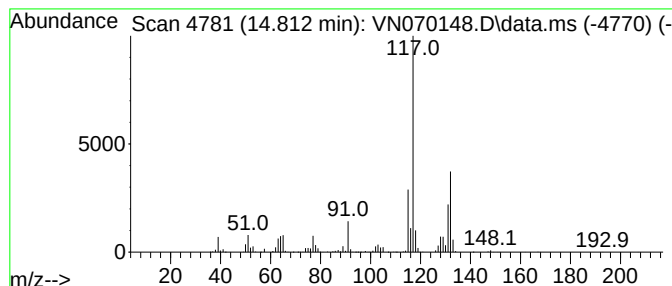
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Quant Title : SW846 8260

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

Peak Number 13 1H-Indene, 2,3-dihydro-4-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.812	11.89 ug/l	1258690	1,4-Dichlorobenzene-d4	13.678

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	95	
2	1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94	
3	Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93	
4	3-Phenylbut-1-ene	132	C10H12	000934-10-1	91	
5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87	



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

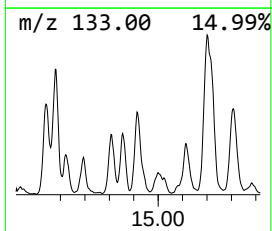
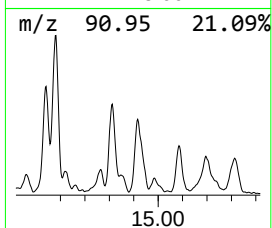
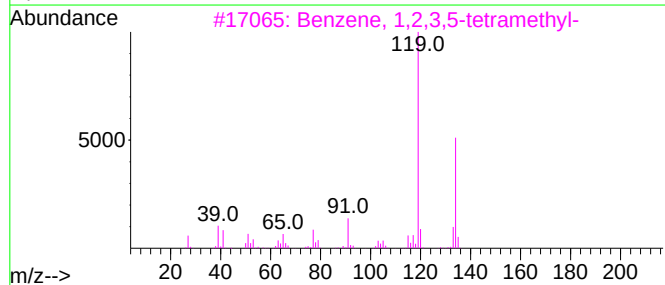
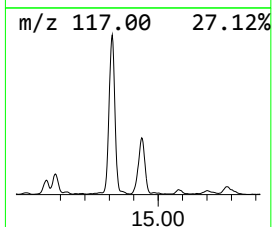
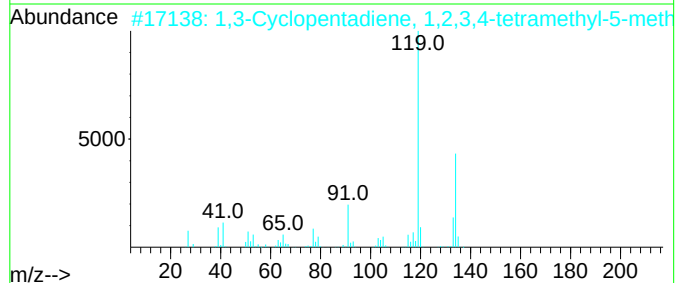
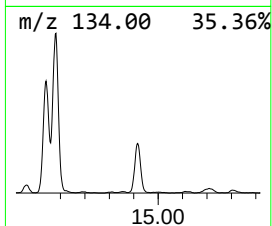
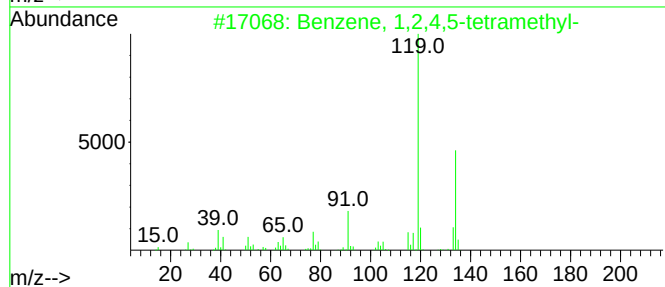
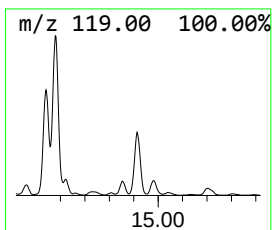
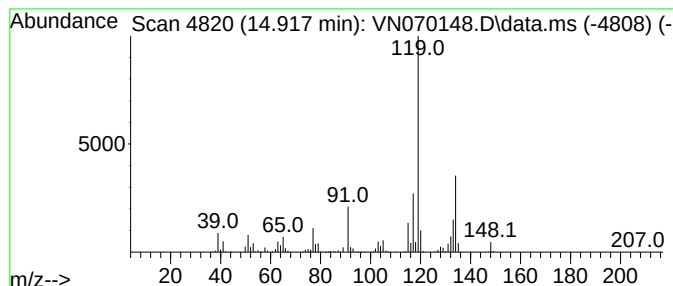
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
Quant Title : SW846 8260

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

Peak Number 14 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 11

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.917	10.87 ug/l	1150280	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	93
2			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
3			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
4			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
5			o-Cymene	134	C10H14	000527-84-4	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
Data File : VN070148.D
Acq On : 16 Dec 2021 19:39
Operator : JC/MD
Sample : M4940-04
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
MW-17

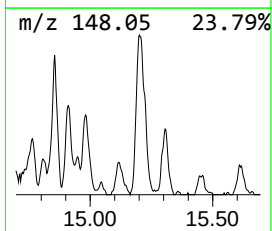
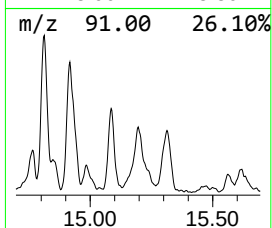
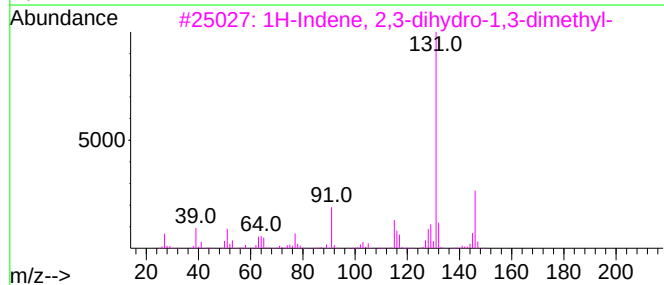
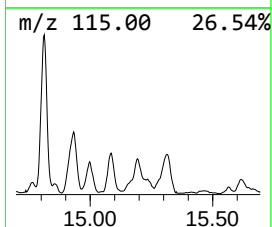
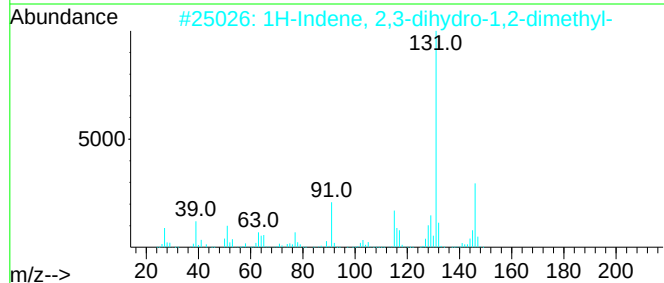
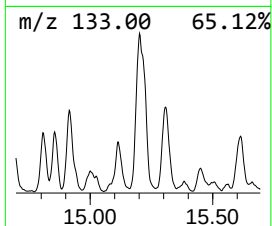
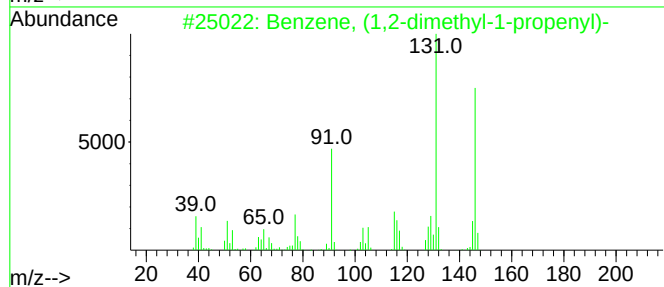
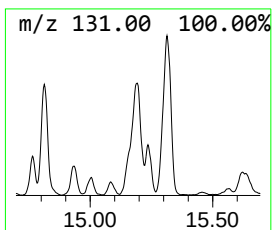
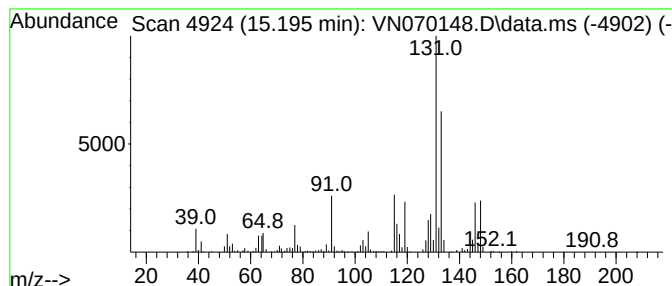
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Quant Title : SW846 8260

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

Peak Number 15 Benzene, (1,2-dimethyl-1-pr... Concentration Rank 13

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.195	9.52 ug/l	1008140	1,4-Dichlorobenzene-d4	13.678

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	91
2			1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	90
4			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	83
5			Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	78



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121621\
 Data File : VN070148.D
 Acq On : 16 Dec 2021 19:39
 Operator : JC/MD
 Sample : M4940-04
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW-17

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N120221W.M
 Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
 TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Butane, 2-methyl-	3.135	14.8	ug/l	1272730	1	8.088	4290270	50.0
Cyclopentane, m...	7.147	34.8	ug/l	2986450	1	8.088	4290270	50.0
Pentane, 2,3,3-...	10.014	8.3	ug/l	707349	2	8.968	4254140	50.0
Benzene, 1-ethy...	12.983	11.8	ug/l	1247700	4	13.678	5293430	50.0
Benzene, 1-ethy...	13.222	22.3	ug/l	2360870	4	13.678	5293430	50.0
Benzene, 1,4-di...	13.841	9.2	ug/l	972439	4	13.678	5293430	50.0
Benzene, 1,1'-(...	13.876	79.7	ug/l	8439340	4	13.678	5293430	50.0
Benzene, 2-ethy...	14.133	11.4	ug/l	1202330	4	13.678	5293430	50.0
Benzene, 2-ethy...	14.217	17.9	ug/l	1898740	4	13.678	5293430	50.0
Indan, 1-methyl-	14.329	21.8	ug/l	2307170	4	13.678	5293430	50.0
Benzene, 1,2,4,...	14.541	10.7	ug/l	1131680	4	13.678	5293430	50.0
Benzene, 1,2,3,...	14.579	13.9	ug/l	1472420	4	13.678	5293430	50.0
1H-Indene, 2,3-...	14.812	11.9	ug/l	1258690	4	13.678	5293430	50.0
1,3-Cyclopentad...	14.917	10.9	ug/l	1150280	4	13.678	5293430	50.0
Benzene, (1,2-d...	15.195	9.5	ug/l	1008140	4	13.678	5293430	50.0