

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
 Data File : VN070637.D
 Acq On : 14 Jan 2022 21:10
 Operator : JC/MD
 Sample : N1160-01 10X
 Misc : 5.00mL/MSVOA_N/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 FMI-114

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\82N122721W.M
 Title : SW846 8260

Signal : TIC: VN070637.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.231	80	90	111	rBV3	165391	362103	1.63%	0.341%
2	2.440	159	168	188	rVB	186650	309750	1.39%	0.292%
3	3.132	411	426	452	rVB2	304067	707999	3.18%	0.666%
4	3.510	551	567	600	rVB3	101326	307750	1.38%	0.290%
5	3.693	616	635	673	rVB	377073	1080572	4.86%	1.017%
6	5.616	1324	1352	1389	rVB4	63662	233471	1.05%	0.220%
7	7.147	1904	1923	1957	rVB4	98835	307723	1.38%	0.290%
8	7.820	2145	2174	2200	rBV2	119569	352359	1.59%	0.332%
9	8.024	2227	2250	2260	rBV2	659388	1583084	7.12%	1.490%
10	8.086	2261	2273	2293	rVV	1155183	2733698	12.30%	2.573%
11	8.442	2385	2406	2434	rBV2	1022374	2973389	13.38%	2.799%
12	8.614	2453	2470	2495	rVB	491064	1221002	5.49%	1.149%
13	8.968	2582	2602	2634	rBV	1606420	3425096	15.41%	3.224%
14	9.456	2757	2784	2796	rBV4	165177	398725	1.79%	0.375%
15	9.883	2925	2943	2963	rVB	292274	593131	2.67%	0.558%
16	10.014	2965	2992	3008	rBV2	451059	964342	4.34%	0.908%
17	10.441	3135	3151	3162	rBV	2890487	5390390	24.25%	5.074%
18	10.505	3162	3175	3206	rVB	11980873	22230095	100.00%	20.927%
19	11.744	3618	3637	3656	rBV	2174025	3919977	17.63%	3.690%
20	11.846	3659	3675	3696	rVV	3295622	5770444	25.96%	5.432%
21	11.950	3696	3714	3754	rVB	8825235	17135712	77.08%	16.131%
22	12.280	3814	3837	3858	rBV	4740015	8319242	37.42%	7.831%
23	12.578	3935	3948	3961	rBV	210629	364189	1.64%	0.343%
24	12.731	3990	4005	4028	rVB	2228921	3999191	17.99%	3.765%
25	12.919	4064	4075	4086	rBV	534031	829151	3.73%	0.781%
26	12.983	4086	4099	4107	rBV	2046483	3501855	15.75%	3.297%
27	13.055	4118	4126	4143	rVB2	1131920	2039222	9.17%	1.920%
28	13.222	4165	4188	4204	rBV	923221	1646938	7.41%	1.550%
29	13.369	4228	4243	4271	rVB	3703945	6174514	27.78%	5.812%
30	13.675	4343	4357	4364	rBV	1798040	3192807	14.36%	3.006%
31	13.876	4421	4432	4440	rBV2	561409	954354	4.29%	0.898%
32	13.994	4465	4476	4489	rBV	406252	611397	2.75%	0.576%
33	14.131	4517	4527	4532	rBV2	177909	275366	1.24%	0.259%
34	14.217	4548	4559	4571	rVB	309929	509739	2.29%	0.480%
35	14.327	4589	4600	4612	rVB2	147414	241622	1.09%	0.227%
36	14.579	4687	4694	4703	rVB	244180	346009	1.56%	0.326%

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ClientSampleId :
FMI-114

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

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37	14.927	4808	4824	4836	rBV5	229930	560588	2.52%	0.528%
38	15.504	5016	5039	5055	rBV2	303414	662245	2.98%	0.623%

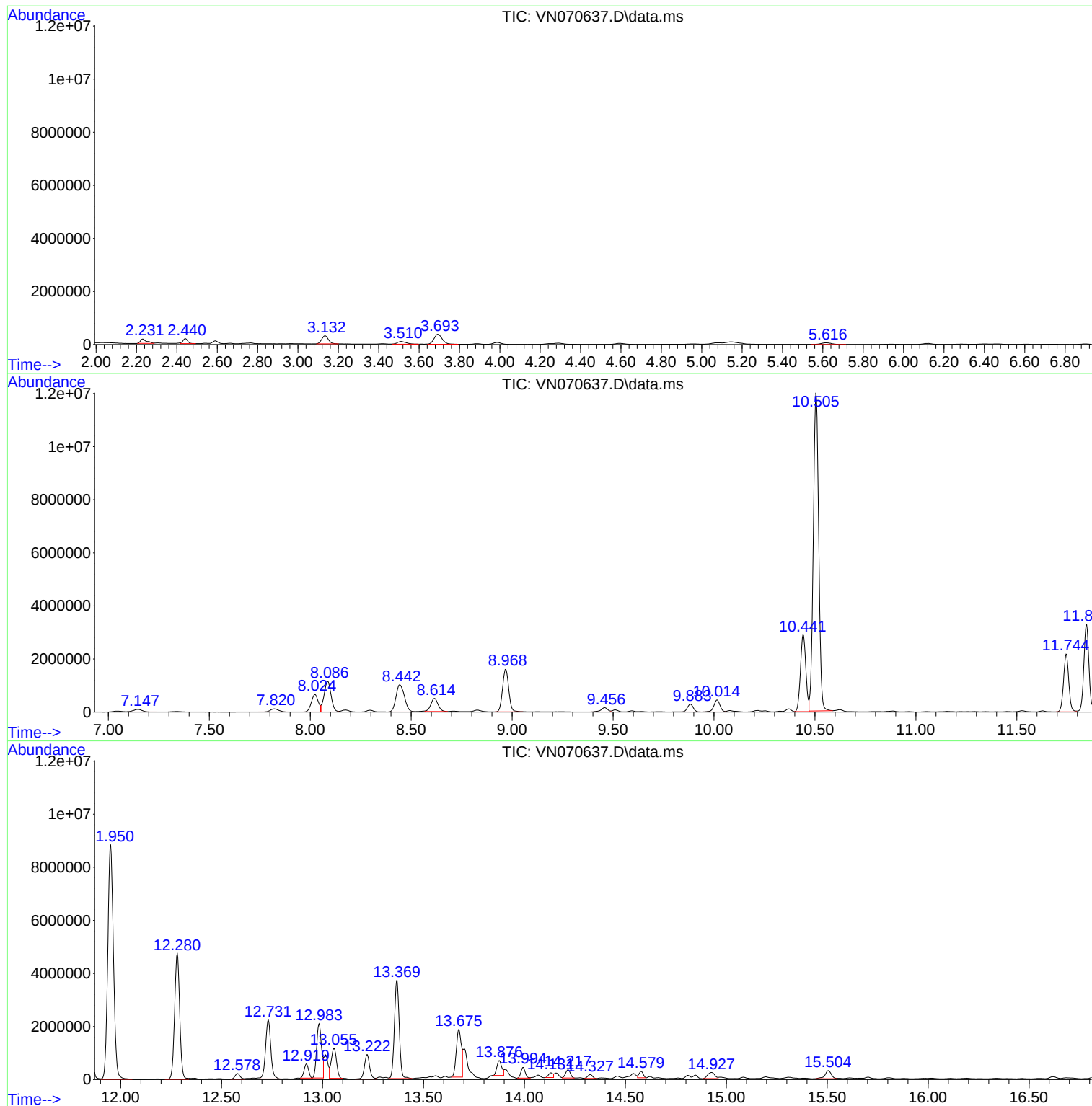
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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



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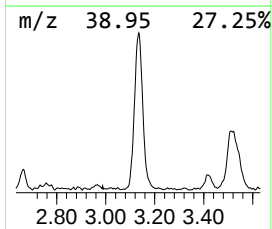
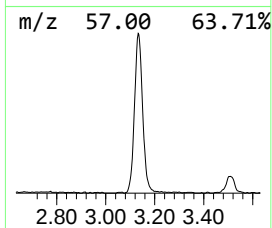
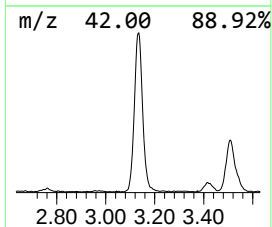
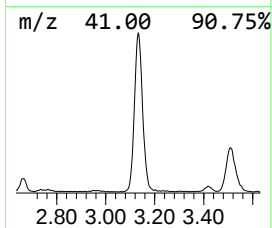
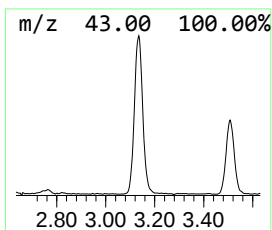
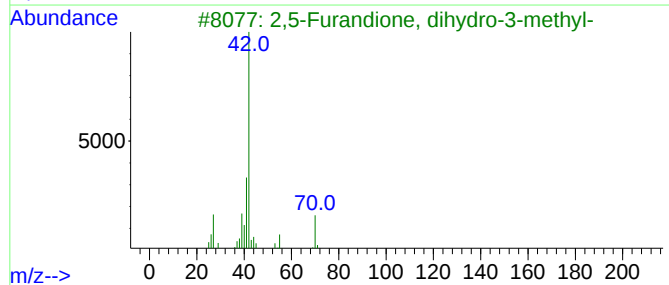
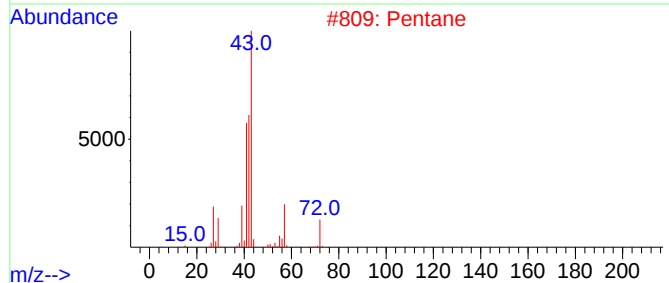
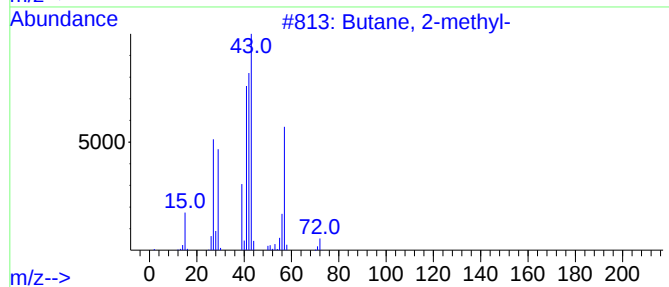
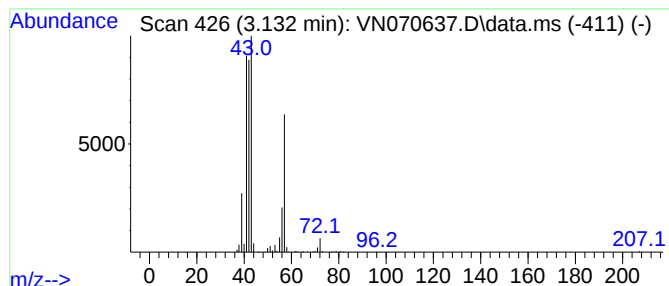
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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

Peak Number 1 Butane, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.132	12.95 ug/l	707999	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2-methyl-	72	C5H12	000078-78-4	91
2			Pentane	72	C5H12	000109-66-0	38
3			2,5-Furandione, dihydro-3-methyl-	114	C5H6O3	004100-80-5	25
4			3-Buten-1-ol	72	C4H8O	000627-27-0	12
5			2-Pentanone, 3-methyl-	100	C6H12O	000565-61-7	12



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Instrument :
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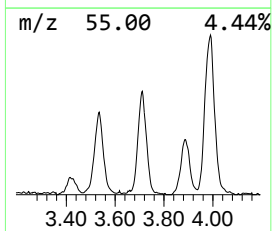
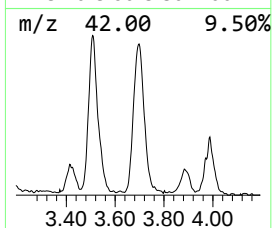
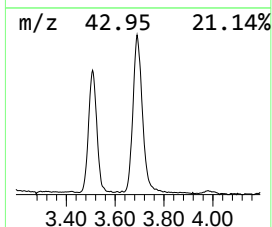
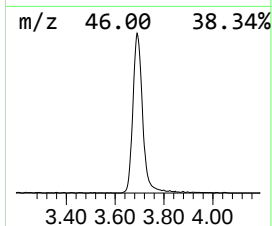
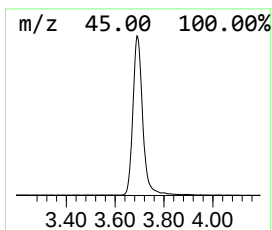
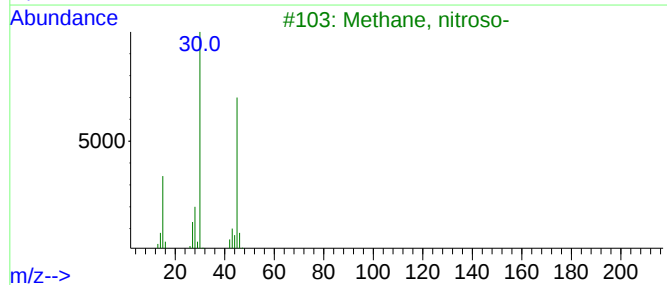
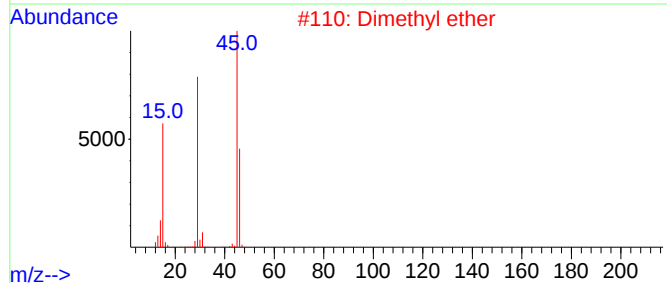
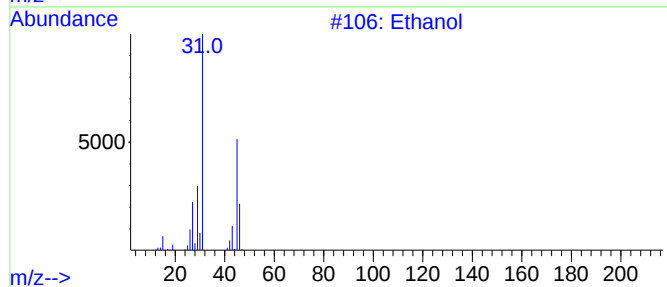
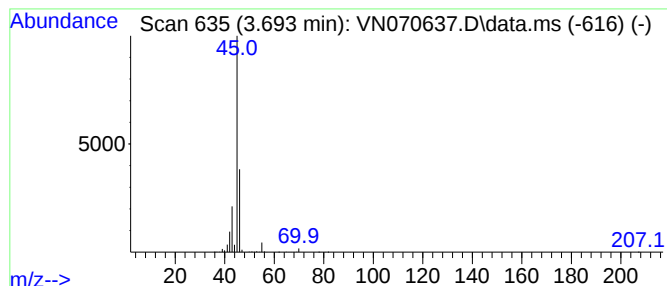
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TIC Library : C:\Database\NIST20.L
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Peak Number 2 Ethanol Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
3.693	19.76 ug/l	1080570	Pentafluorobenzene	8.088

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Ethanol	46	C2H6O	000064-17-5	56
2			Dimethyl ether	46	C2H6O	000115-10-6	9
3			Methane, nitroso-	45	CH3NO	000865-40-7	4
4			Methoxyacetyl chloride	108	C3H5ClO2	038870-89-2	4
5			Formic acid	46	CH2O2	000064-18-6	4



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Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

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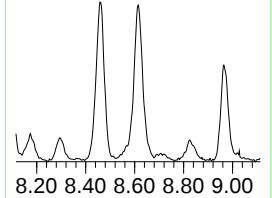
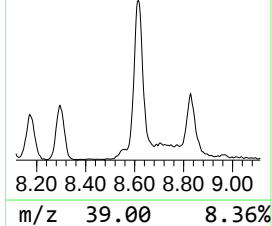
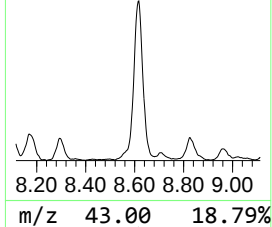
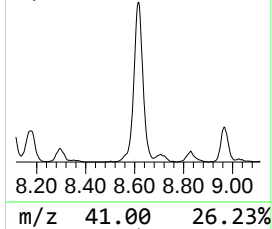
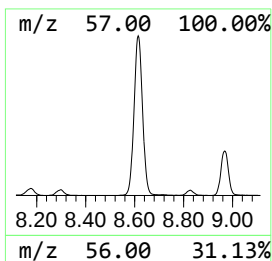
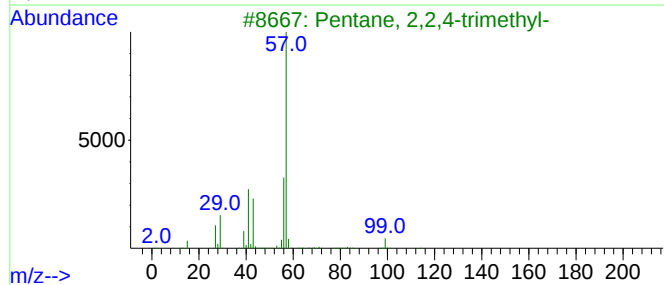
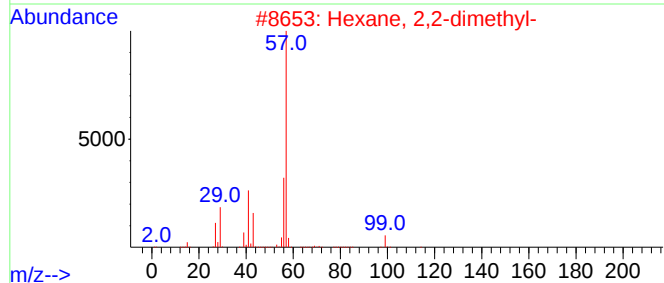
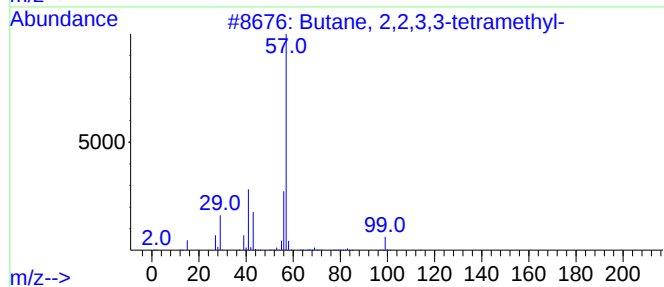
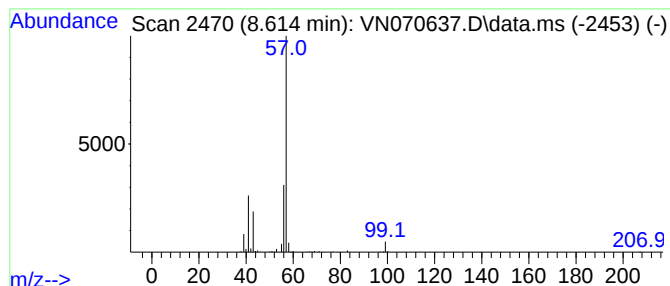
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Butane, 2,2,3,3-tetramethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.614	17.82 ug/l	1221000	1,4-Difluorobenzene	8.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Butane, 2,2,3,3-tetramethyl-	114	C8H18	000594-82-1	78
2			Hexane, 2,2-dimethyl-	114	C8H18	000590-73-8	78
3			Pentane, 2,2,4-trimethyl-	114	C8H18	000540-84-1	78
4			Pentane, 2,2,4,4-tetramethyl-	128	C9H20	001070-87-7	64
5			Hexane, 2,2,4-trimethyl-	128	C9H20	016747-26-5	50



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ALS Vial : 25 Sample Multiplier: 1

Instrument :
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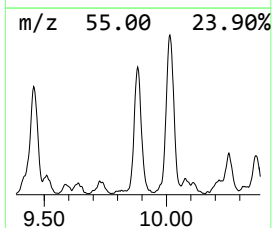
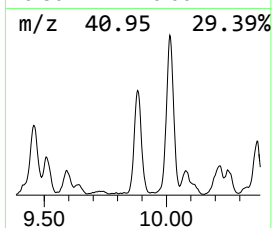
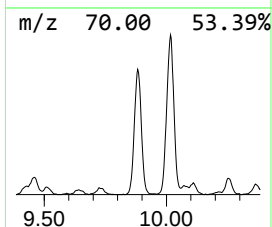
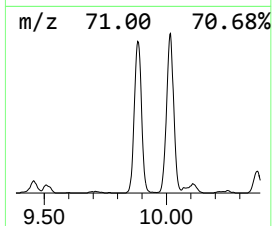
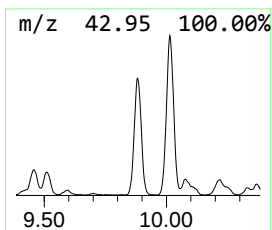
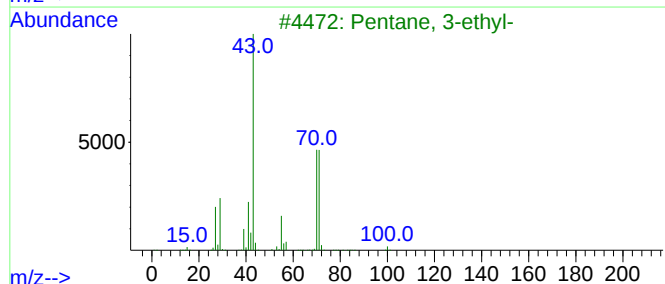
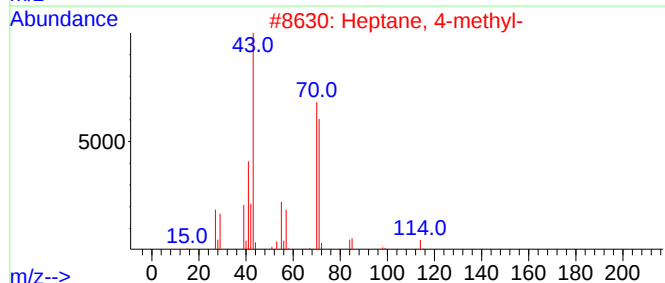
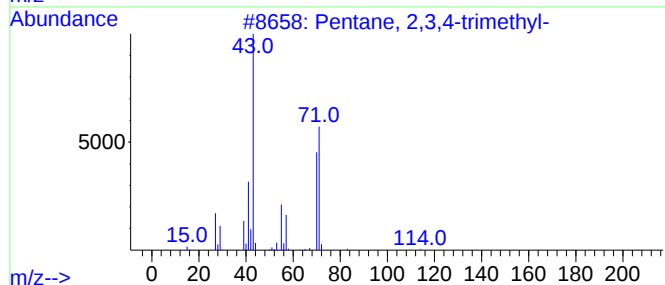
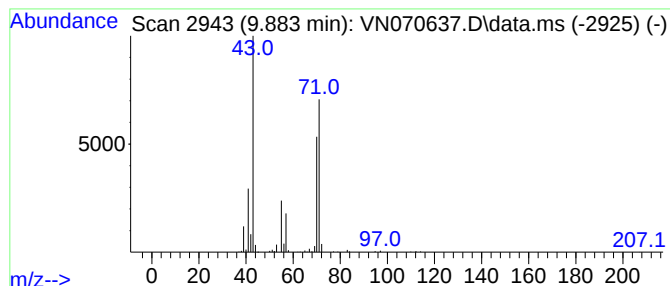
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Quant Title : SW846 8260

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

Peak Number 4 Pentane, 2,3,4-trimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.883	8.66 ug/l	593131	1,4-Difluorobenzene	8.968

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	91
2			Heptane, 4-methyl-	114	C8H18	000589-53-7	83
3			Pentane, 3-ethyl-	100	C7H16	000617-78-7	83
4			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	78
5			Hexane, 2,3-dimethyl-	114	C8H18	000584-94-1	64



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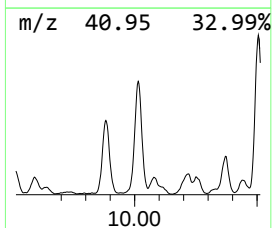
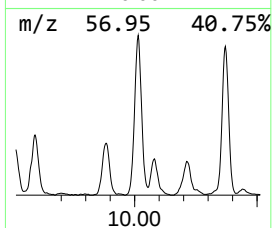
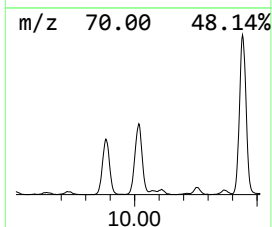
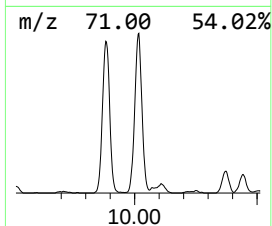
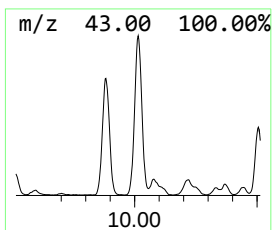
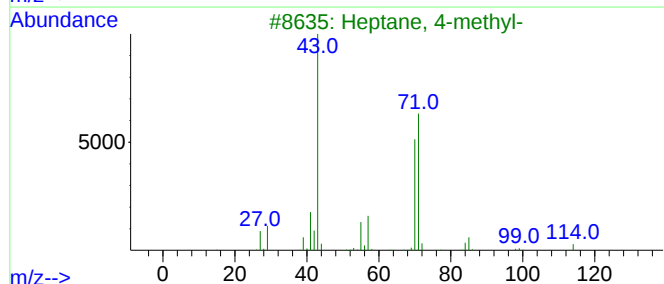
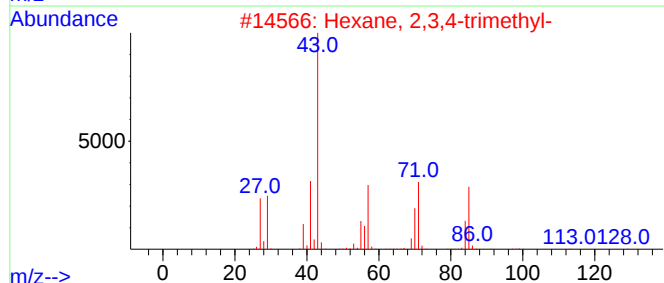
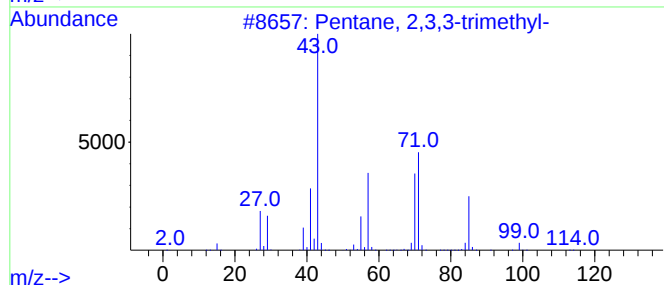
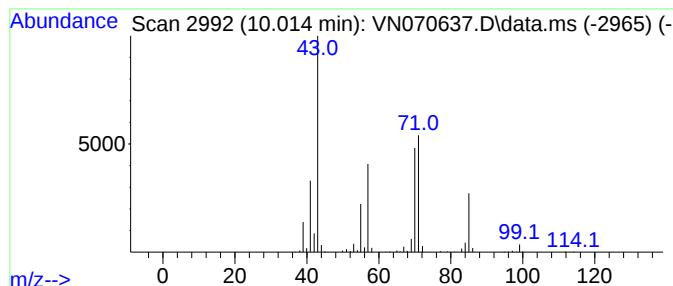
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.M
Quant Title : SW846 8260

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

Peak Number 5 Pentane, 2,3,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.014	14.08 ug/l	964342	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			Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	64
3			Heptane, 4-methyl-	114	C8H18	000589-53-7	64
4			Pentane, 2,3,4-trimethyl-	114	C8H18	000565-75-3	64
5			Decane, 3,3,4-trimethyl-	184	C13H28	049622-18-6	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070637.D
Acq On : 14 Jan 2022 21:10
Operator : JC/MD
Sample : N1160-01 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114

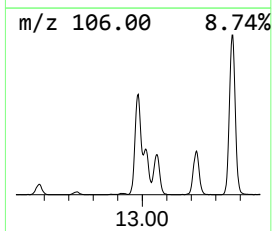
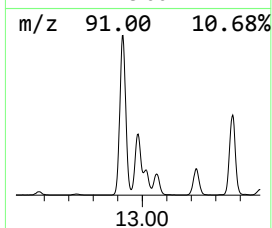
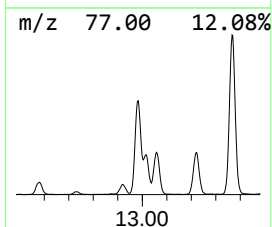
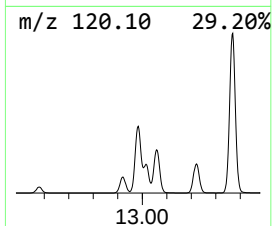
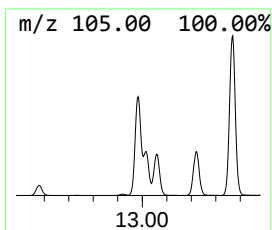
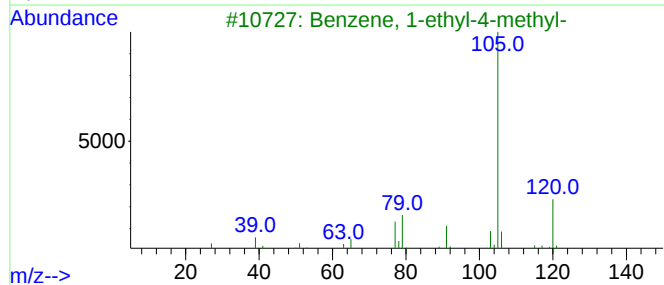
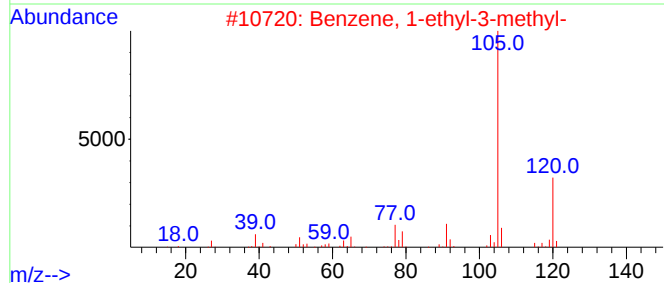
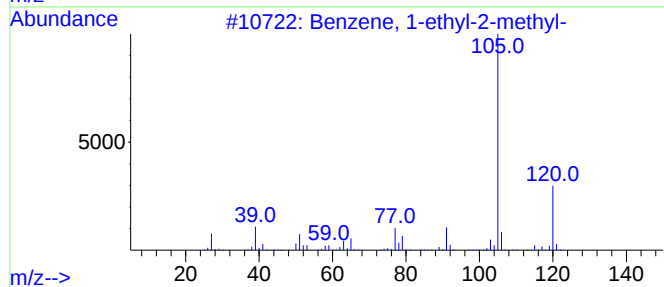
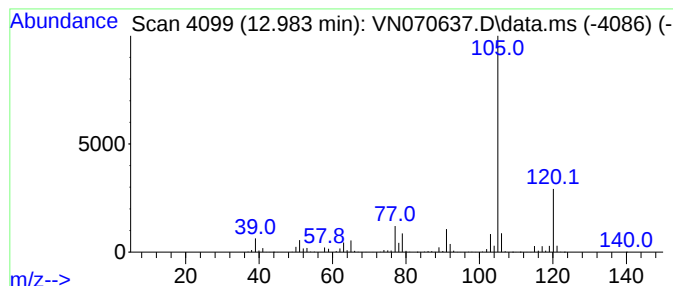
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Quant Title : SW846 8260

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

Peak Number 6 Benzene, 1-ethyl-3-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.983	54.84 ug/l	3501860	1,4-Dichlorobenzene-d4	13.675

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	94
4			Mesitylene	120	C9H12	000108-67-8	91
5			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070637.D
Acq On : 14 Jan 2022 21:10
Operator : JC/MD
Sample : N1160-01 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114

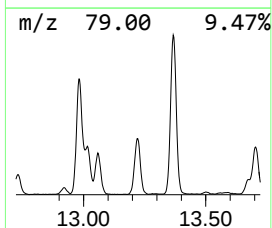
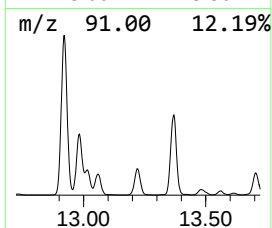
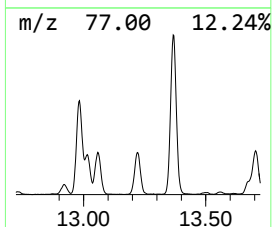
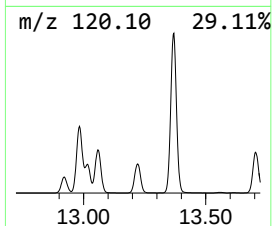
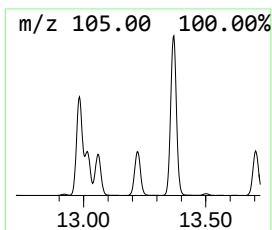
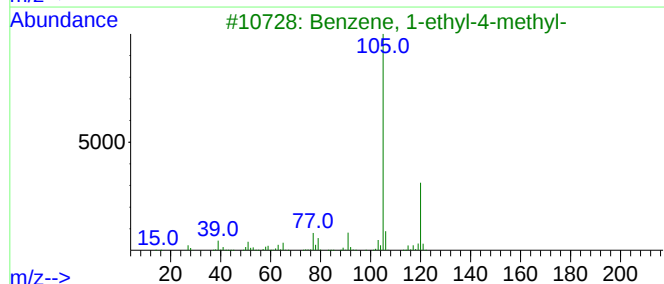
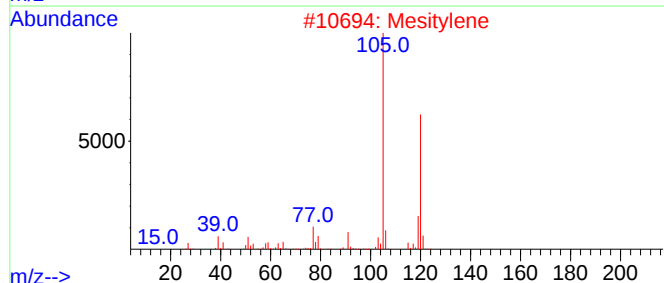
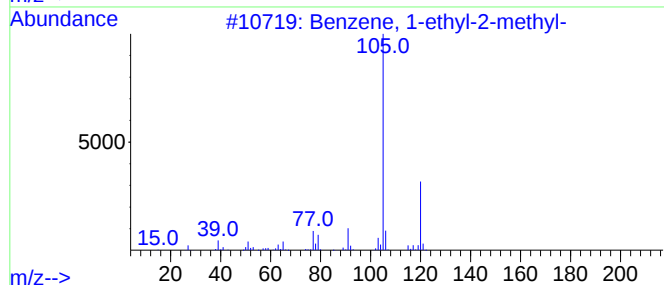
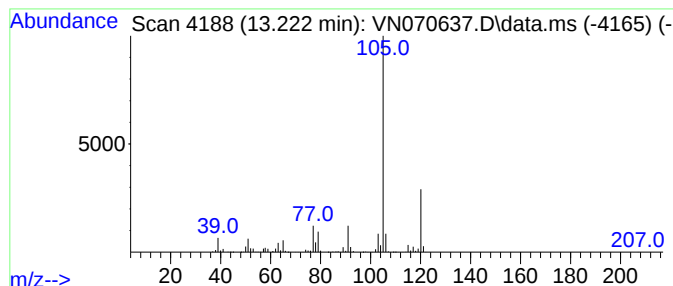
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Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-ethyl-2-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.222	25.79 ug/l	1646940	1,4-Dichlorobenzene-d4	13.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
2			Mesitylene	120	C9H12	000108-67-8	91
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070637.D
Acq On : 14 Jan 2022 21:10
Operator : JC/MD
Sample : N1160-01 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114

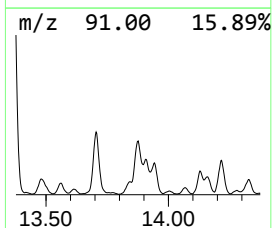
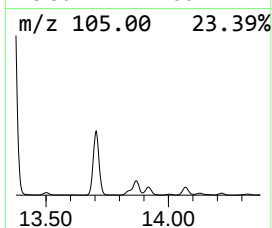
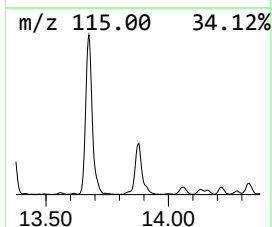
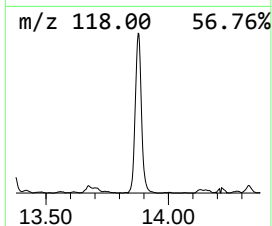
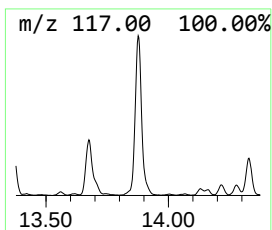
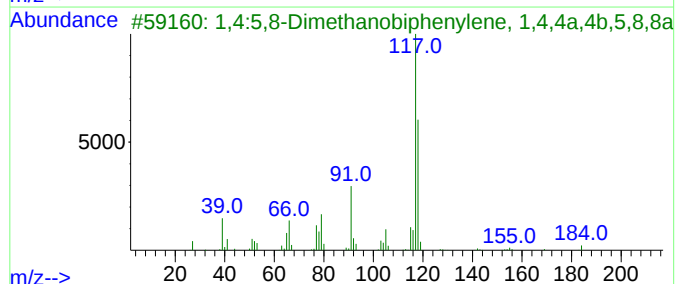
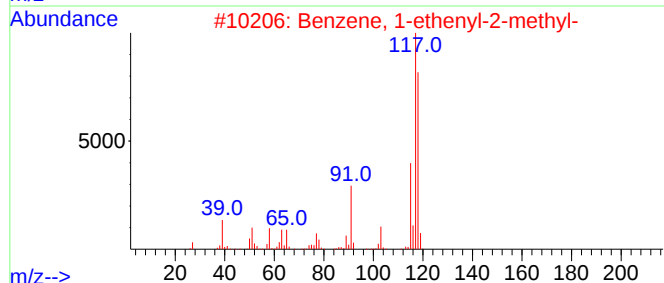
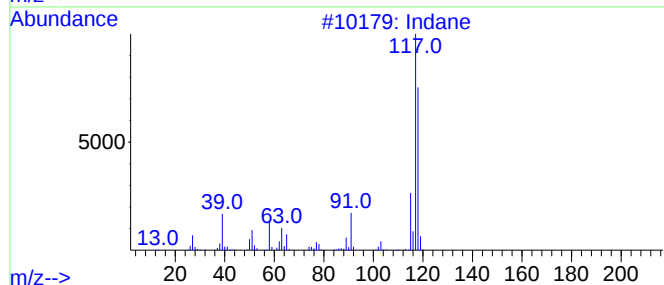
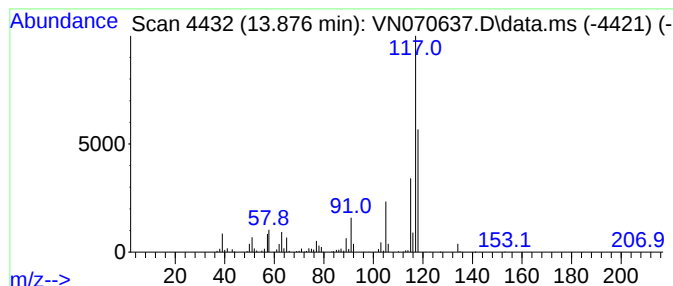
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Quant Title : SW846 8260

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

Peak Number 8 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.876	14.95 ug/l	954354	1,4-Dichlorobenzene-d4	13.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	64
3			1,4:5,8-Dimethanobiphenylene, 1,...	184	C14H16	001624-13-1	64
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	62
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	58



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070637.D
Acq On : 14 Jan 2022 21:10
Operator : JC/MD
Sample : N1160-01 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114

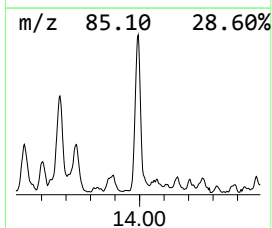
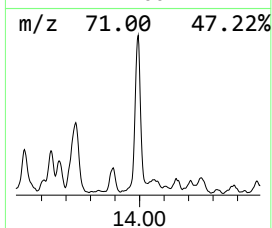
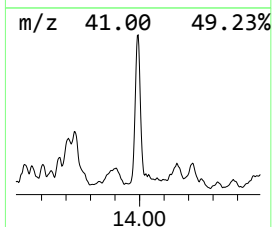
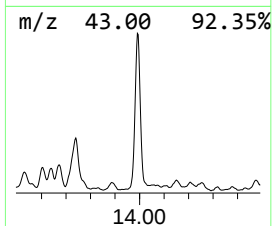
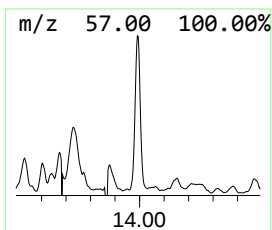
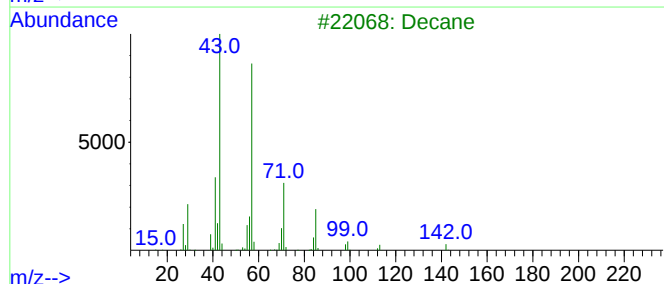
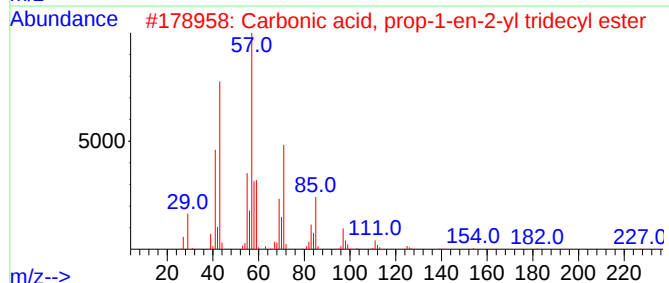
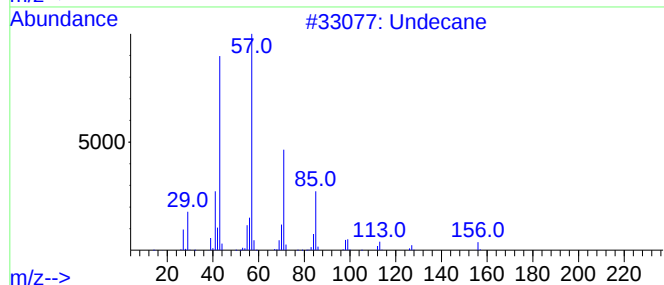
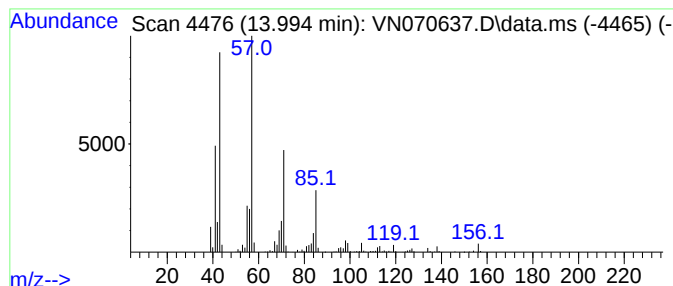
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Quant Title : SW846 8260

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

Peak Number 9 Undecane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	9.57 ug/l	611397	1,4-Dichlorobenzene-d4	13.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Undecane	156	C11H24	001120-21-4	94
2			Carbonic acid, prop-1-en-2-yl tr...	284	C17H32O3	1000382-90-8	87
3			Decane	142	C10H22	000124-18-5	86
4			Hexadecane	226	C16H34	000544-76-3	72
5			Ether, hexyl pentyl	172	C11H24O	032357-83-8	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070637.D
Acq On : 14 Jan 2022 21:10
Operator : JC/MD
Sample : N1160-01 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114

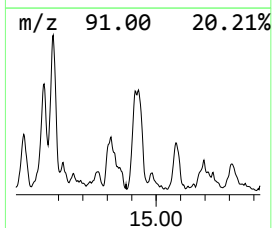
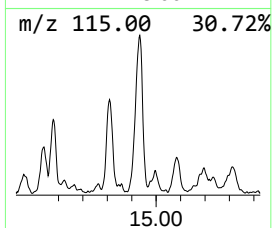
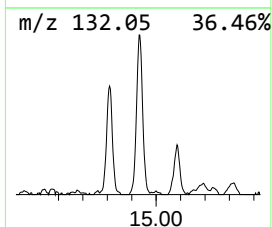
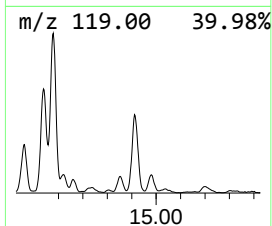
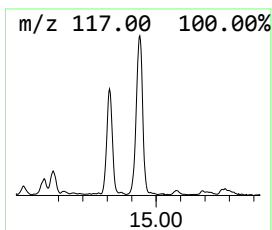
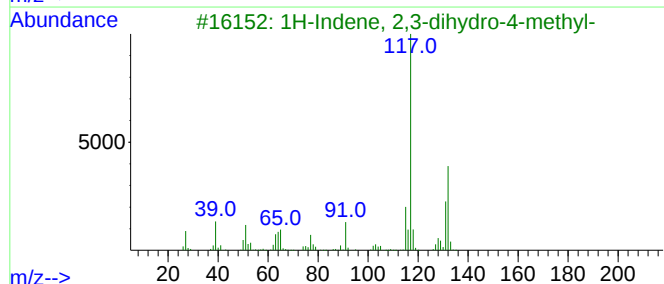
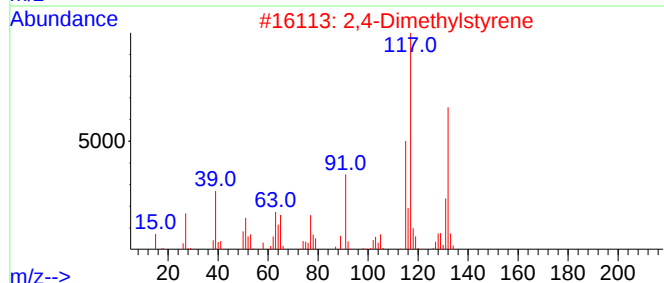
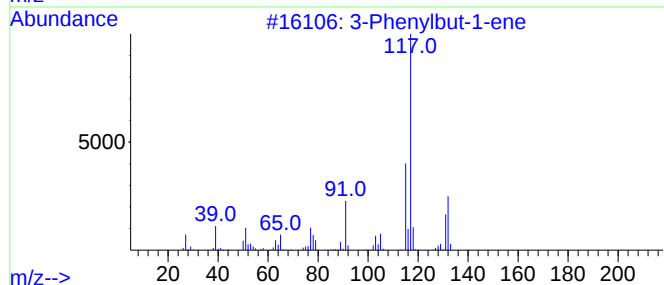
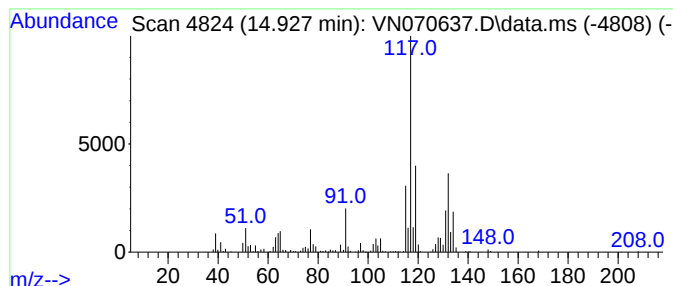
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Quant Title : SW846 8260

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

Peak Number 10 3-Phenylbut-1-ene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.927	8.78 ug/l	560588	1,4-Dichlorobenzene-d4	13.675

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			3-Phenylbut-1-ene	132	C10H12	000934-10-1	89
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	86
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	70
4			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	70
5			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN011422\
Data File : VN070637.D
Acq On : 14 Jan 2022 21:10
Operator : JC/MD
Sample : N1160-01 10X
Misc : 5.00mL/MSVOA_N/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
FMI-114

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122721W.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
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Ethanol	3.693	19.8	ug/l	1080570	1	8.088	2733700	50.0
Butane, 2,2,3,3...	8.614	17.8	ug/l	1221000	2	8.968	3425100	50.0
Pentane, 2,3,4-...	9.883	8.7	ug/l	593131	2	8.968	3425100	50.0
Pentane, 2,3,3-...	10.014	14.1	ug/l	964342	2	8.968	3425100	50.0
Benzene, 1-ethy...	12.983	54.8	ug/l	3501860	4	13.675	3192810	50.0
Benzene, 1-ethy...	13.222	25.8	ug/l	1646940	4	13.675	3192810	50.0
Indane	13.876	14.9	ug/l	954354	4	13.675	3192810	50.0
Undecane	13.994	9.6	ug/l	611397	4	13.675	3192810	50.0
3-Phenylbut-1-ene	14.927	8.8	ug/l	560588	4	13.675	3192810	50.0