

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
 Data File : VX044628.D
 Acq On : 08 Jan 2025 15:13
 Operator : JC/MD
 Sample : Q1033-01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 28612

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_X\Method\82X010725W.M
 Title : SW846 8260

Signal : TIC: VX044628.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.142	5	9	21	rVB	117460	114435	4.63%	0.717%
2	1.258	22	28	36	rBV	122402	131161	5.31%	0.822%
3	1.605	68	85	87	rBV3	16216	63865	2.59%	0.400%
4	2.380	205	212	226	rBV	164980	281565	11.40%	1.764%
5	4.562	562	570	592	rBV	54892	173713	7.03%	1.088%
6	5.001	632	642	651	rBV	128991	414450	16.78%	2.597%
7	5.379	693	704	721	rBV	115038	336890	13.64%	2.111%
8	5.544	721	731	743	rBV	190241	542785	21.98%	3.401%
9	5.946	787	797	804	rBV	136709	356857	14.45%	2.236%
10	6.031	804	811	826	rVB	160623	440205	17.83%	2.758%
11	6.757	920	930	950	rBV	305892	755818	30.61%	4.736%
12	8.647	1233	1240	1246	rBV	615484	990902	40.12%	6.209%
13	8.714	1246	1251	1270	rVB	506327	817948	33.12%	5.125%
14	10.049	1465	1470	1488	rBV	646259	898767	36.39%	5.631%
15	10.189	1488	1493	1506	rVV	176571	248170	10.05%	1.555%
16	10.299	1506	1511	1522	rVV	118138	172478	6.98%	1.081%
17	10.403	1524	1528	1542	rBV2	11458	28421	1.15%	0.178%
18	10.647	1562	1568	1584	rVB2	272578	547186	22.16%	3.428%
19	11.079	1634	1639	1654	rVB	497837	650964	26.36%	4.079%
20	11.396	1689	1691	1696	rVB	31002	39040	1.58%	0.245%
21	11.451	1696	1700	1707	rVB	43686	57452	2.33%	0.360%
22	11.634	1727	1730	1737	rVB	18316	28408	1.15%	0.178%
23	11.750	1740	1749	1754	rBV2	17613	25337	1.03%	0.159%
24	11.805	1754	1758	1762	rBV	84578	106103	4.30%	0.665%
25	11.848	1762	1765	1770	rVB	45540	55581	2.25%	0.348%
26	12.018	1788	1793	1800	rBV	637885	808185	32.73%	5.064%
27	12.085	1800	1804	1809	rVV	77980	97291	3.94%	0.610%
28	12.128	1809	1811	1823	rVB	17348	25108	1.02%	0.157%
29	12.244	1823	1830	1838	rBV	131777	185606	7.52%	1.163%
30	12.408	1852	1857	1864	rBV	1610835	1973798	79.93%	12.367%
31	12.610	1883	1890	1894	rVB3	15992	26074	1.06%	0.163%
32	12.750	1909	1913	1918	rVB2	25826	31922	1.29%	0.200%
33	12.963	1944	1948	1954	rBV2	31313	49462	2.00%	0.310%
34	13.055	1959	1963	1968	rBV	18320	26318	1.07%	0.165%
35	13.286	1992	2001	2005	rBV2	38903	58127	2.35%	0.364%
36	13.341	2005	2010	2017	rVV	185760	231254	9.36%	1.449%

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37	13.420	2017	2023	2033	rVV	278763	371618	15.05%	2.328%
38	13.500	2033	2036	2040	rVB	24801	29503	1.19%	0.185%
39	13.774	2076	2081	2091	rBV	2033557	2469544	100.00%	15.473%
40	13.865	2091	2096	2102	rVB	66845	92639	3.75%	0.580%
41	14.219	2149	2154	2158	rBV3	16889	26933	1.09%	0.169%
42	14.634	2218	2222	2234	rVB	439891	557851	22.59%	3.495%
43	14.780	2240	2246	2256	rVB	400662	512136	20.74%	3.209%
44	15.475	2355	2360	2366	rBV3	14793	27094	1.10%	0.170%
45	15.615	2377	2383	2386	rBV	27353	45019	1.82%	0.282%
46	16.091	2453	2461	2470	rBV2	19908	35993	1.46%	0.226%

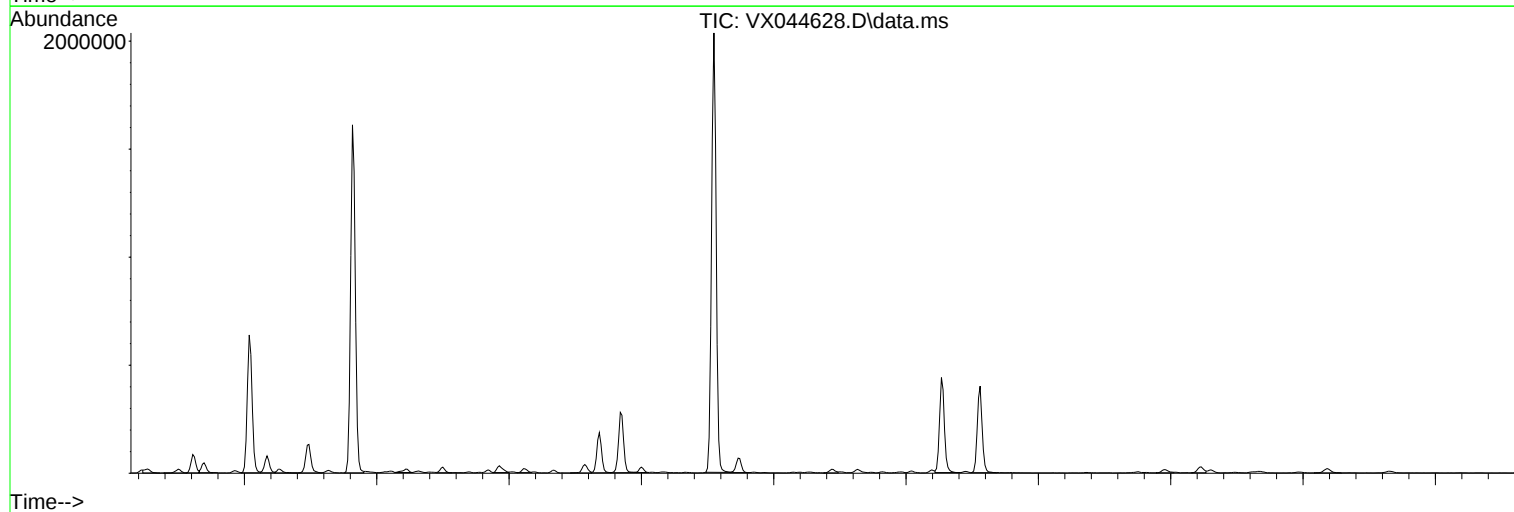
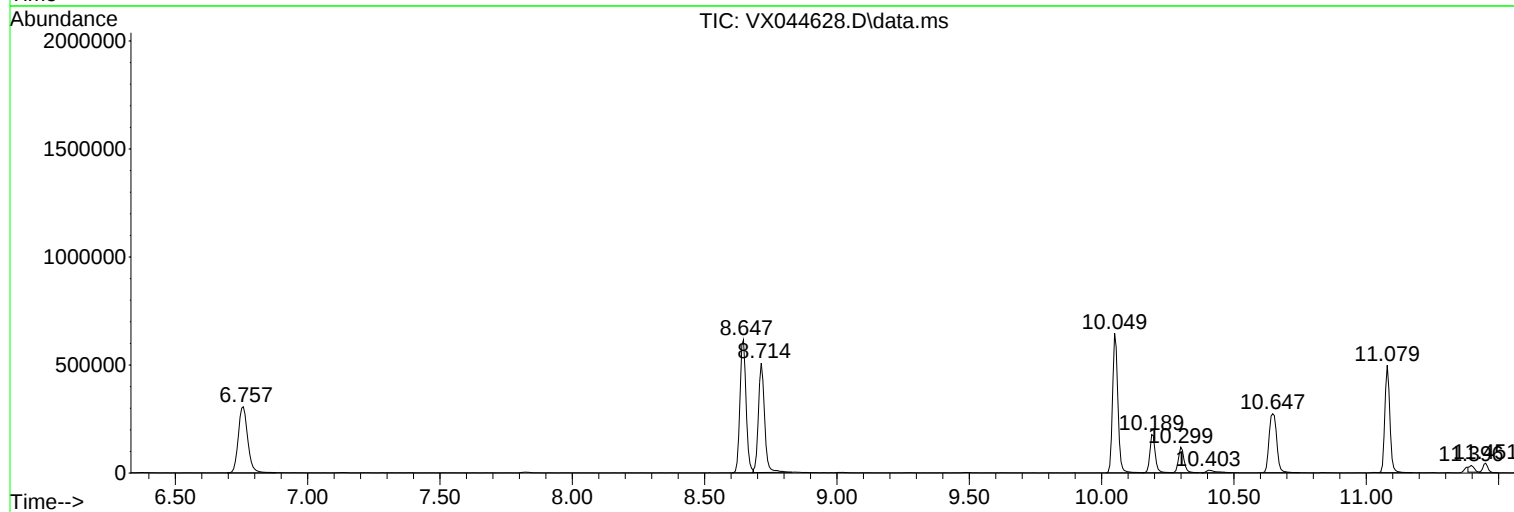
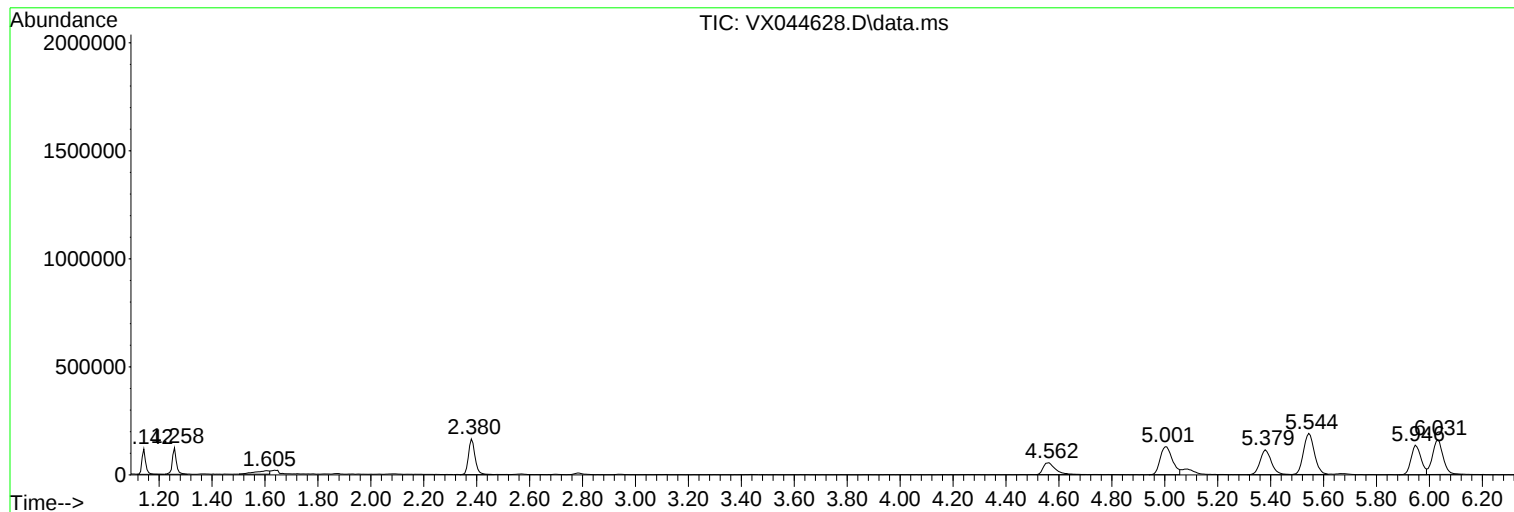
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260

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



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
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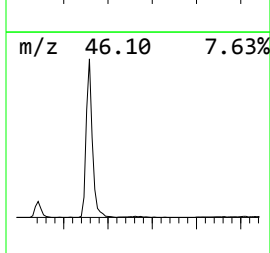
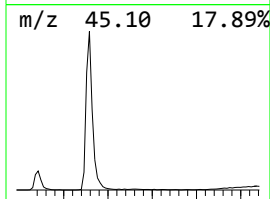
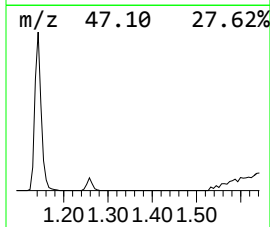
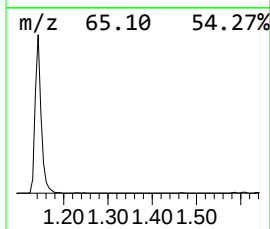
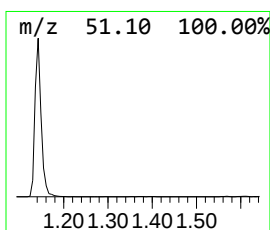
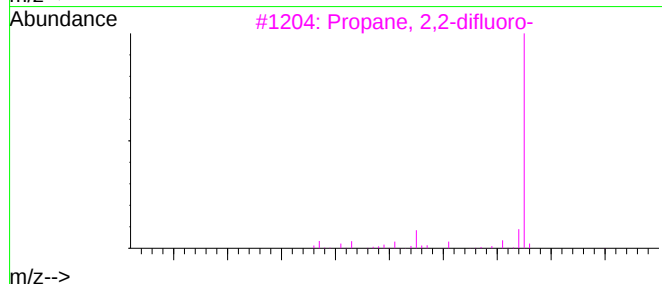
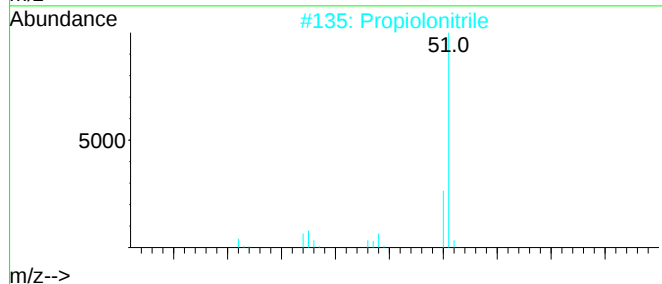
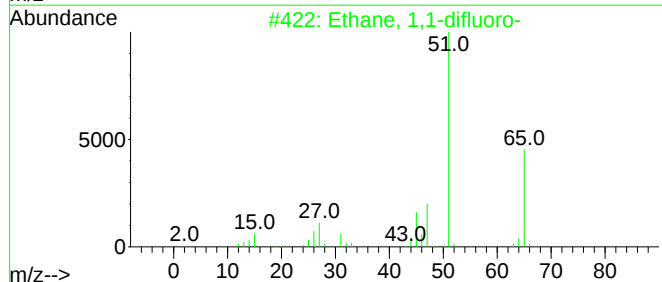
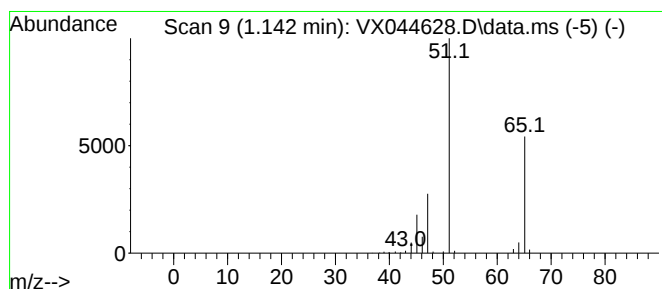
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 1 Ethane, 1,1-difluoro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.142	10.54 ug/l	114435	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethane, 1,1-difluoro-	66	C2H4F2	000075-37-6	91
2	Propionlonitrile	51	C3HN	001070-71-9	3
3	Propane, 2,2-difluoro-	80	C3H6F2	000420-45-1	2
4	Difluoromethane	52	CH2F2	000075-10-5	1
5	2-Chloroethanol	80	C2H5ClO	000107-07-3	1



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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260

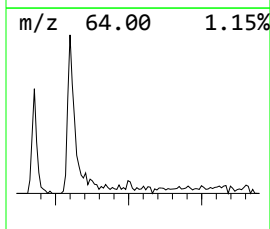
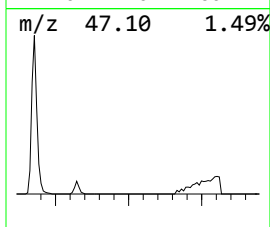
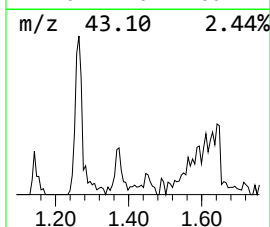
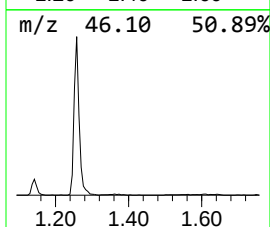
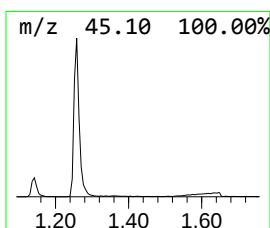
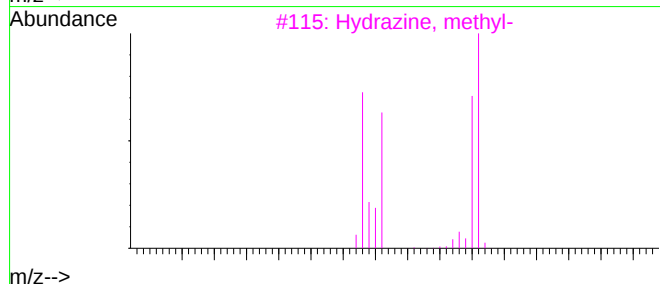
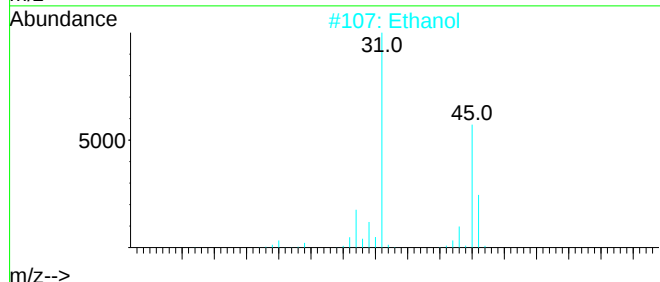
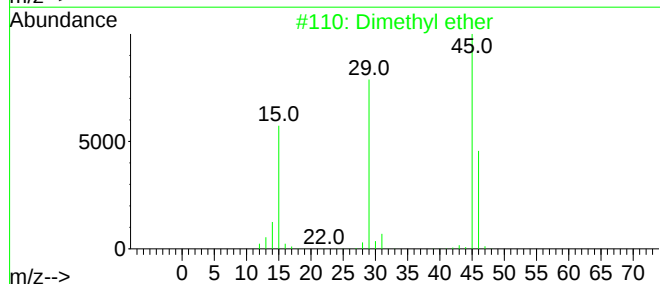
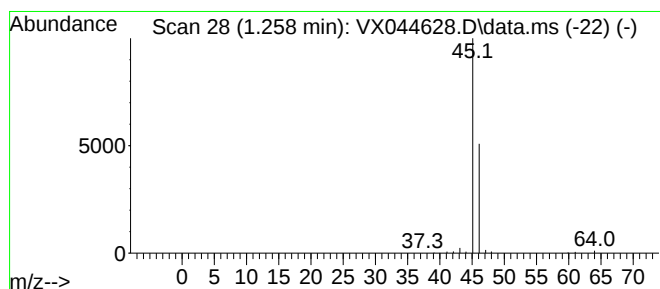
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Dimethyl ether Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.258	12.08 ug/l	131161	Pentafluorobenzene	5.544

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dimethyl ether	46	C2H6O	000115-10-6	86
2	Ethanol	46	C2H6O	000064-17-5	7
3	Hydrazine, methyl-	46	CH6N2	000060-34-4	5
4	Formic acid	46	CH2O2	000064-18-6	5
5	Ethene, fluoro-	46	C2H3F	000075-02-5	4



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ALS Vial : 15 Sample Multiplier: 1

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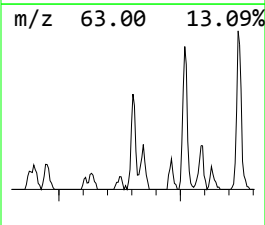
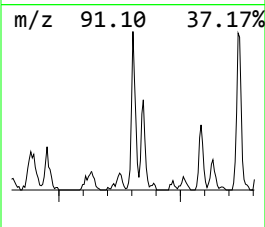
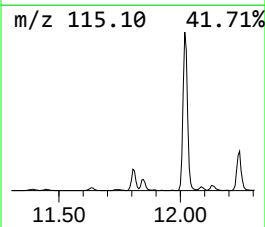
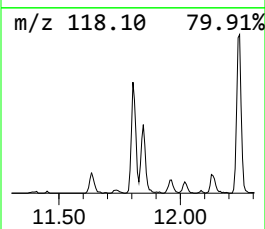
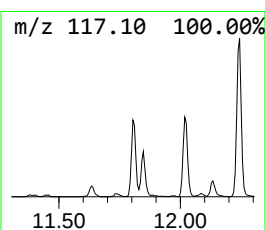
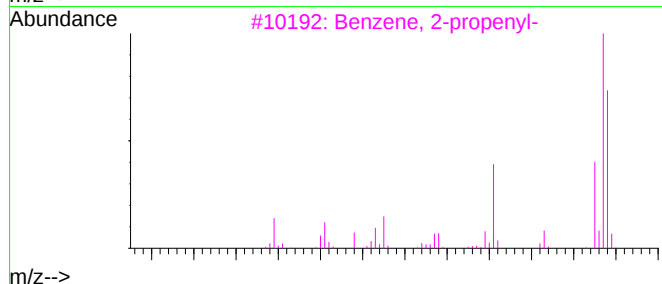
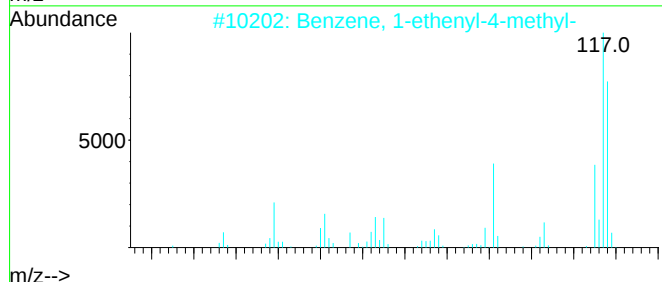
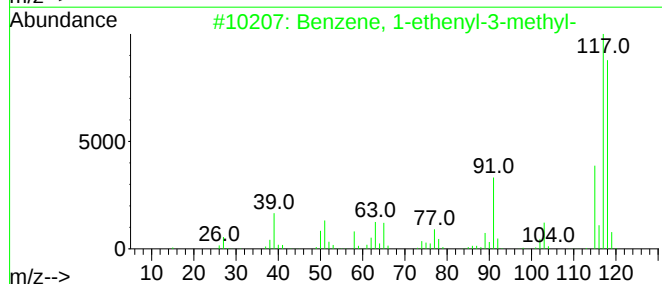
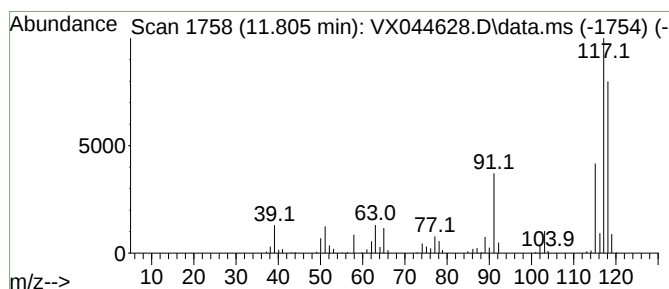
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, 1-ethenyl-3-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.805	6.56 ug/l	106103	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethenyl-3-methyl-	118	C9H10	000100-80-1	97
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	97
3	Benzene, 2-propenyl-	118	C9H10	000300-57-2	95
4	Benzene, 1-propenyl-	118	C9H10	000637-50-3	94
5	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	94



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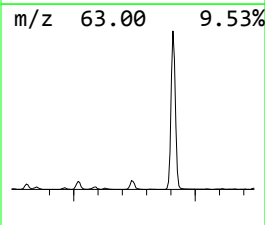
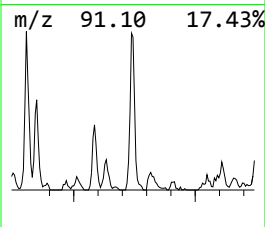
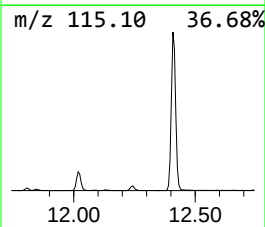
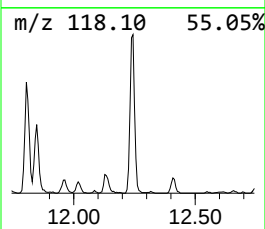
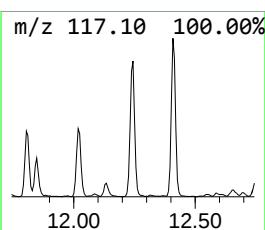
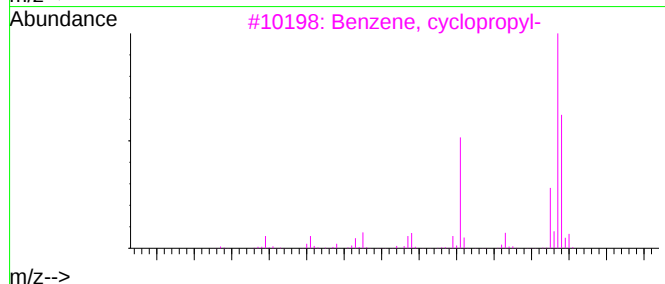
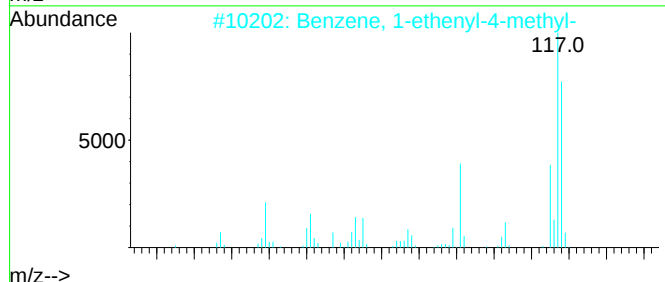
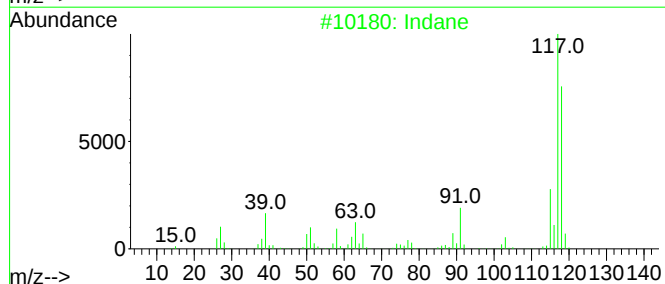
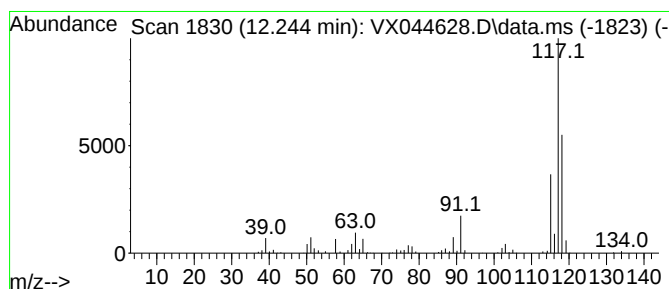
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Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.244	11.48 ug/l	185606	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	95
2	Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	87
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	72
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	72
5	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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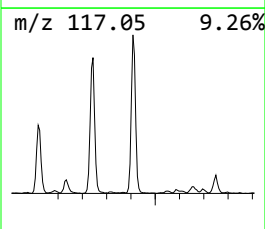
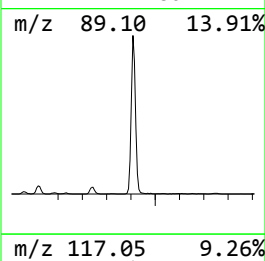
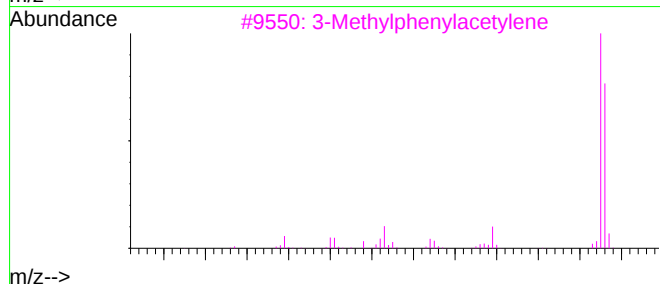
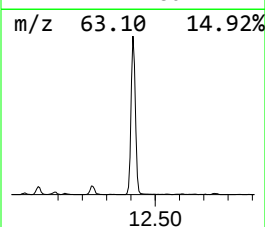
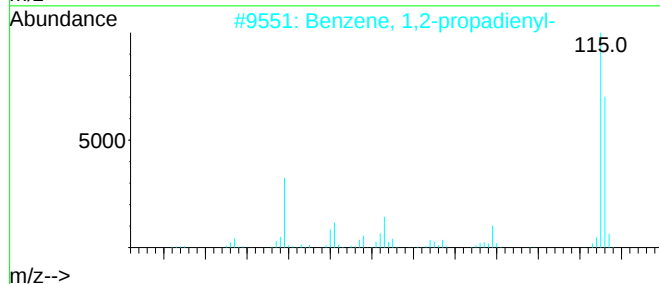
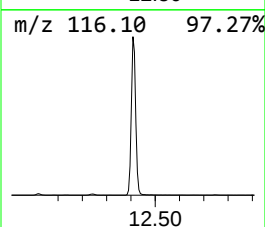
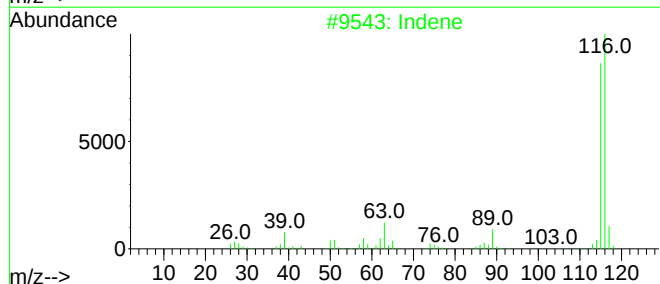
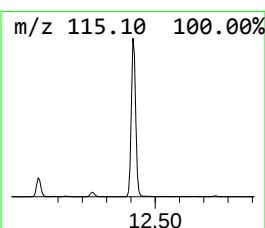
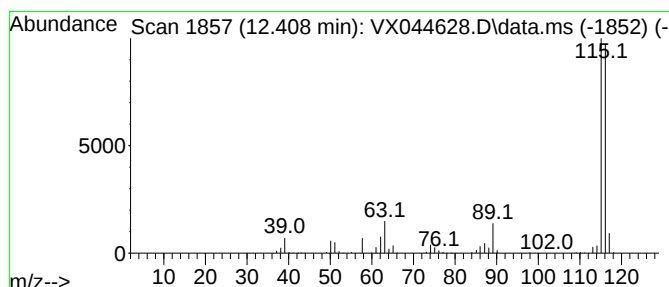
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Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.408	122.11 ug/l	1973800	1,4-Dichlorobenzene-d4	12.018

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indene	116	C9H8	000095-13-6	97
2	Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
3	3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4	Benzene, 1-propynyl-	116	C9H8	000673-32-5	91
5	1-Propyne, 3-phenyl-	116	C9H8	010147-11-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044628.D
Acq On : 08 Jan 2025 15:13
Operator : JC/MD
Sample : Q1033-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
28612

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260

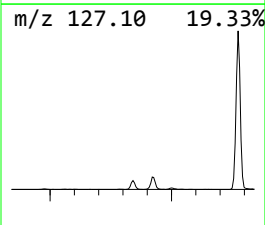
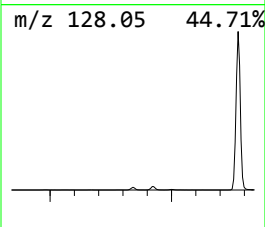
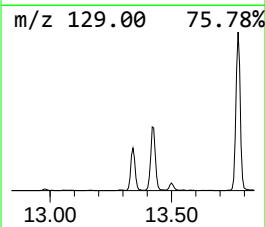
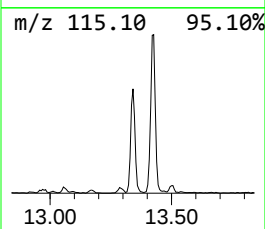
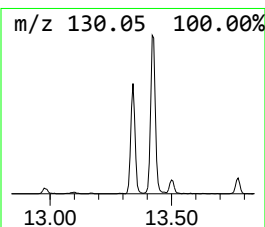
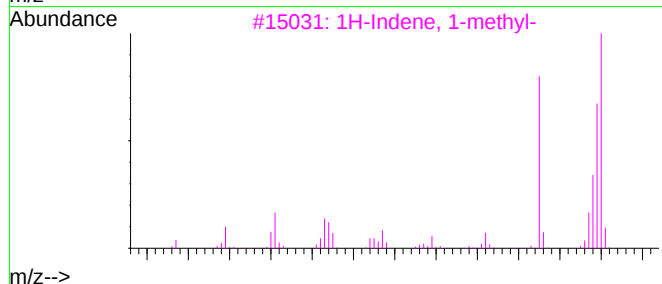
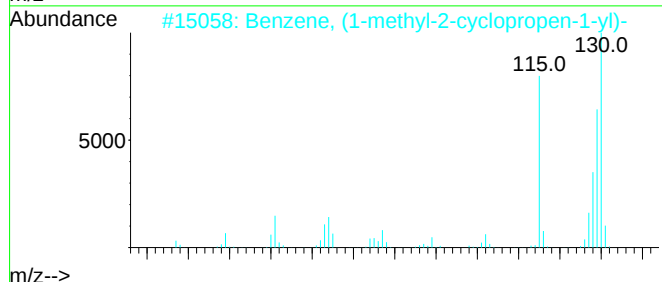
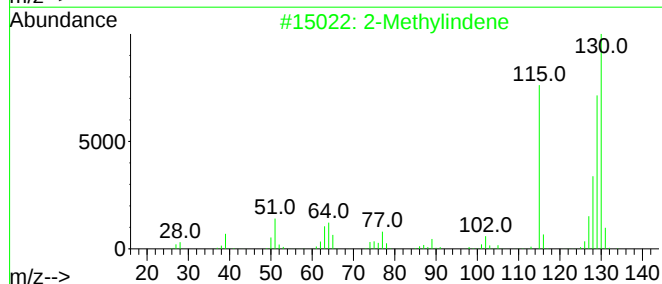
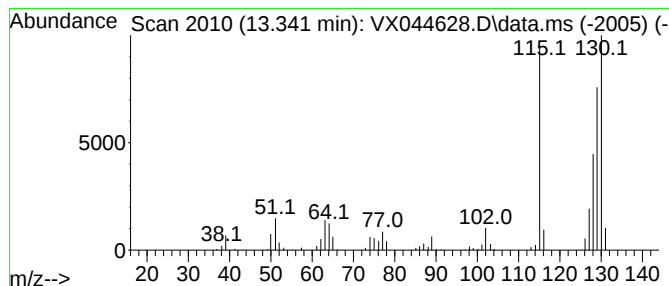
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 6 2-Methylindene Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.341	14.31 ug/l	231254	1,4-Dichlorobenzene-d4	12.018

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044628.D
Acq On : 08 Jan 2025 15:13
Operator : JC/MD
Sample : Q1033-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
28612

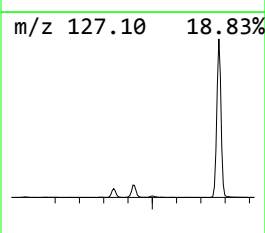
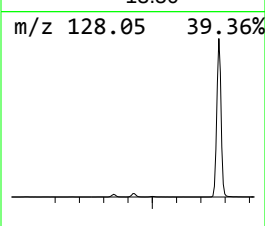
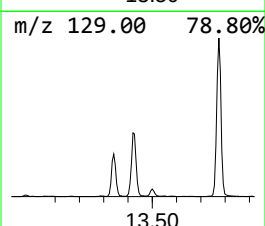
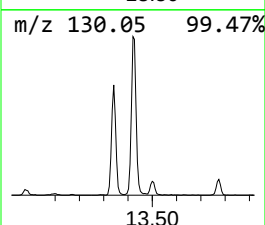
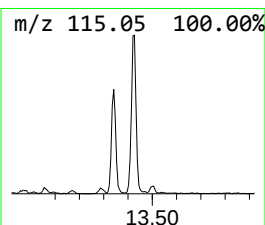
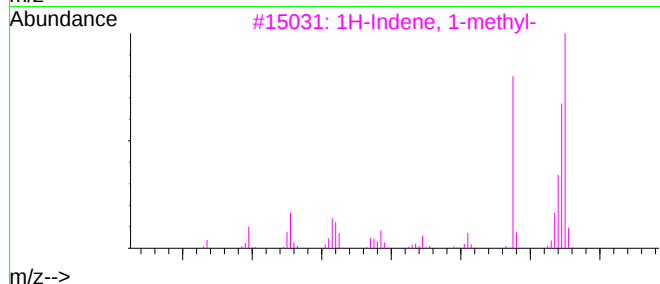
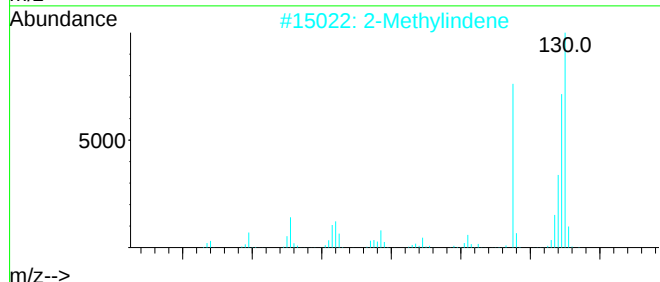
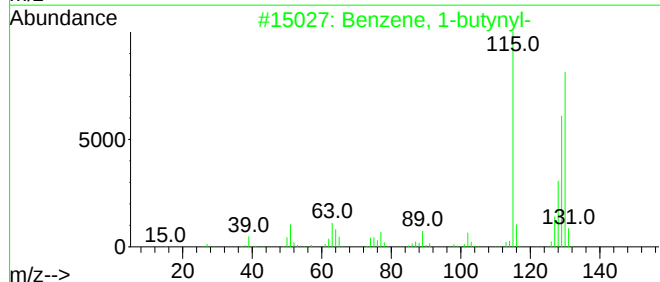
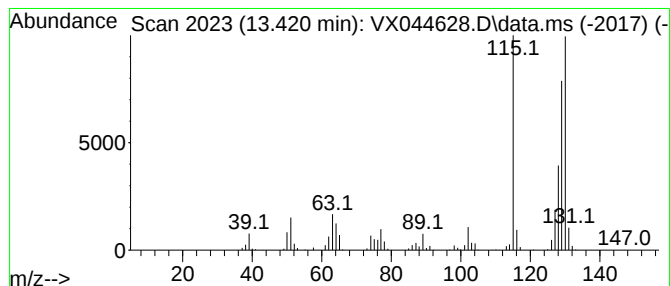
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 7 Benzene, 1-butynyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.420	22.99 ug/l	371618	1,4-Dichlorobenzene-d4	12.018	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-butynyl-	130	C10H10	000622-76-4	97
2	2-Methylindene	130	C10H10	002177-47-1	96
3	1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
4	Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
5	1H-Indene, 3-methyl-	130	C10H10	000767-60-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX010825\
Data File : VX044628.D
Acq On : 08 Jan 2025 15:13
Operator : JC/MD
Sample : Q1033-01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
28612

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X010725W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Ethane, 1,1-dif...	1.142	10.5	ug/l	114435	1	5.544	542785	50.0
Dimethyl ether	1.258	12.1	ug/l	131161	1	5.544	542785	50.0
Benzene, 1-ethe...	11.805	6.6	ug/l	106103	4	12.018	808185	50.0
Indane	12.244	11.5	ug/l	185606	4	12.018	808185	50.0
Indene	12.408	122.1	ug/l	1973800	4	12.018	808185	50.0
2-Methylindene	13.341	14.3	ug/l	231254	4	12.018	808185	50.0
Benzene, 1-buty...	13.420	23.0	ug/l	371618	4	12.018	808185	50.0