

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX102225\
 Data File : VX048307.D
 Acq On : 22 Oct 2025 18:16
 Operator : JC/MD
 Sample : Q3426-04 50X
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 29 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 MW2

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\82X102025W.M
 Title : SW846 8260

Signal : TIC: VX048307.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.459	58	61	71	rVB	8078	14443	1.67%	0.212%
2	1.758	106	110	120	rVB3	14863	22712	2.63%	0.333%
3	1.965	140	144	155	rVB3	14727	31904	3.69%	0.468%
4	2.221	181	186	199	rVB	27982	53916	6.24%	0.791%
5	2.373	204	211	218	rBV	9923	22817	2.64%	0.335%
6	2.459	218	225	226	rBV2	5398	9750	1.13%	0.143%
7	2.831	281	286	289	rBV2	6774	14524	1.68%	0.213%
8	2.873	289	293	306	rVB6	12364	32177	3.72%	0.472%
9	3.105	323	331	343	rVB3	7232	18048	2.09%	0.265%
10	3.318	360	366	376	rVB6	3045	9218	1.07%	0.135%
11	3.727	422	433	443	rBV4	12141	32354	3.74%	0.475%
12	3.837	443	451	459	rVV3	5674	15011	1.74%	0.220%
13	4.099	487	494	504	rBV3	8274	22467	2.60%	0.330%
14	4.300	516	527	538	rBV2	31729	96786	11.19%	1.420%
15	4.428	541	548	557	rVB6	4251	12966	1.50%	0.190%
16	5.184	652	672	683	rBV2	23154	79648	9.21%	1.168%
17	5.373	691	703	711	rBV3	88283	276214	31.95%	4.052%
18	5.458	711	717	723	rVV3	52062	168963	19.54%	2.479%
19	5.538	723	730	757	rVB	148646	486813	56.31%	7.141%
20	5.818	766	776	787	rBV5	4756	17154	1.98%	0.252%
21	5.940	787	796	804	rBV	102214	288792	33.40%	4.237%
22	6.025	804	810	823	rVB2	68510	187776	21.72%	2.755%
23	6.184	824	836	837	rBV6	8754	23583	2.73%	0.346%
24	6.239	843	845	854	rVB8	6253	13724	1.59%	0.201%
25	6.348	854	863	871	rVB6	8983	25789	2.98%	0.378%
26	6.745	918	928	940	rBV	271867	730202	84.46%	10.712%
27	7.049	971	978	988	rBV8	2754	9021	1.04%	0.132%
28	7.159	989	996	1007	rVB2	10191	24700	2.86%	0.362%
29	7.367	1019	1030	1041	rBV2	59793	147386	17.05%	2.162%
30	7.647	1069	1076	1082	rBV4	5625	11055	1.28%	0.162%
31	7.866	1102	1112	1120	rBV7	7738	24814	2.87%	0.364%
32	8.129	1142	1155	1160	rBV2	20226	42997	4.97%	0.631%
33	8.177	1160	1163	1171	rVB6	5127	10169	1.18%	0.149%
34	8.488	1207	1214	1221	rBV2	23889	41610	4.81%	0.610%
35	8.635	1231	1238	1246	rBV	522810	838075	96.93%	12.294%
36	8.708	1246	1250	1254	rVB	7557	12164	1.41%	0.178%

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Integration Parameters: RTEINT.P

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Stop Thrs : 0

Peak Location: TOP

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

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37	8.945	1278	1289	1298	rBV5	11590	27160	3.14%	0.398%
38	9.031	1298	1303	1309	rBV	11975	18904	2.19%	0.277%
39	10.037	1462	1468	1483	rBV	544802	775001	89.64%	11.369%
40	10.177	1487	1491	1499	rVV	16578	22268	2.58%	0.327%
41	10.287	1501	1509	1518	rVB	27105	38974	4.51%	0.572%
42	10.945	1611	1617	1623	rBV	28613	36406	4.21%	0.534%
43	11.061	1631	1636	1650	rBV	441080	616109	71.26%	9.038%
44	11.287	1668	1673	1679	rBV	50245	61793	7.15%	0.906%
45	11.384	1683	1689	1693	rVV	7419	11004	1.27%	0.161%
46	11.433	1693	1697	1704	rVB	14262	18300	2.12%	0.268%
47	11.597	1719	1724	1730	rVB	20542	26635	3.08%	0.391%
48	11.732	1742	1746	1753	rVB	8038	10107	1.17%	0.148%
49	12.006	1785	1791	1797	rBV	651200	864579	100.00%	12.683%
50	12.067	1797	1801	1807	rVB	13991	19399	2.24%	0.285%
51	12.225	1819	1827	1834	rBV	130954	171148	19.80%	2.511%
52	12.299	1834	1839	1847	rVB5	9304	16807	1.94%	0.247%
53	12.591	1881	1887	1891	rBV	22871	30727	3.55%	0.451%
54	12.628	1891	1893	1897	rVV	8104	8658	1.00%	0.127%
55	12.677	1897	1901	1910	rVB2	30153	42539	4.92%	0.624%
56	12.902	1933	1938	1942	rBV	13560	16315	1.89%	0.239%
57	13.152	1974	1979	1988	rVB2	21348	27594	3.19%	0.405%
58	13.274	1988	1999	2004	rBV2	47611	63904	7.39%	0.937%
59	13.756	2071	2078	2085	rVB	8157	12356	1.43%	0.181%
60	15.664	2384	2391	2400	rBV7	5242	10280	1.19%	0.151%

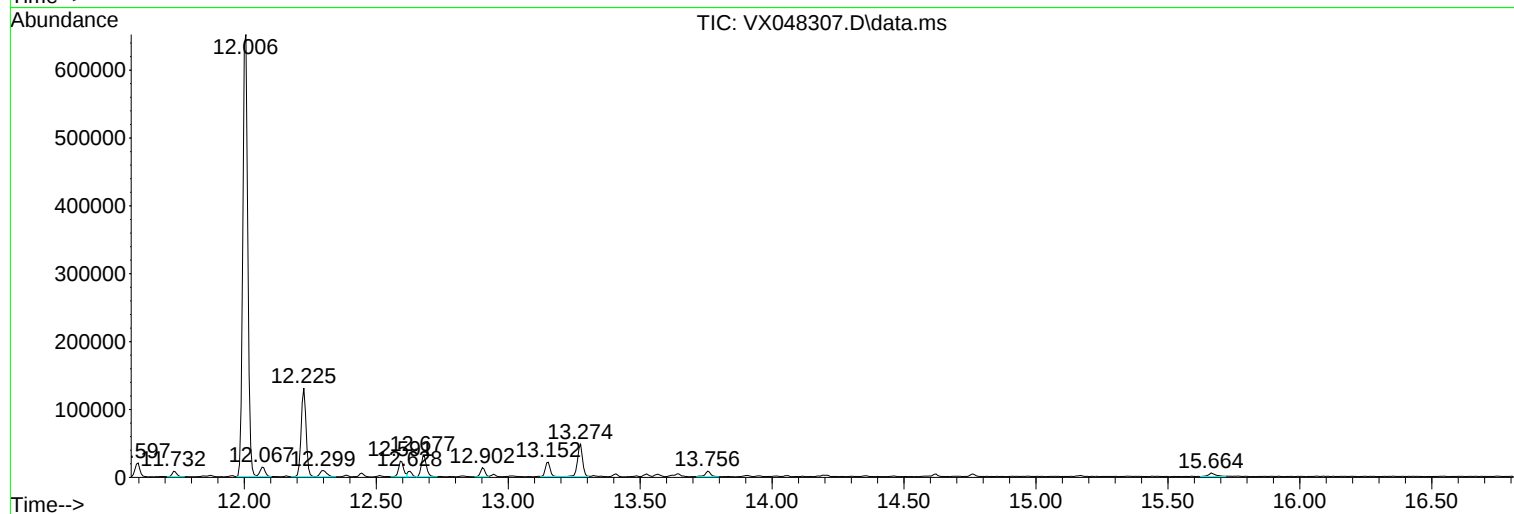
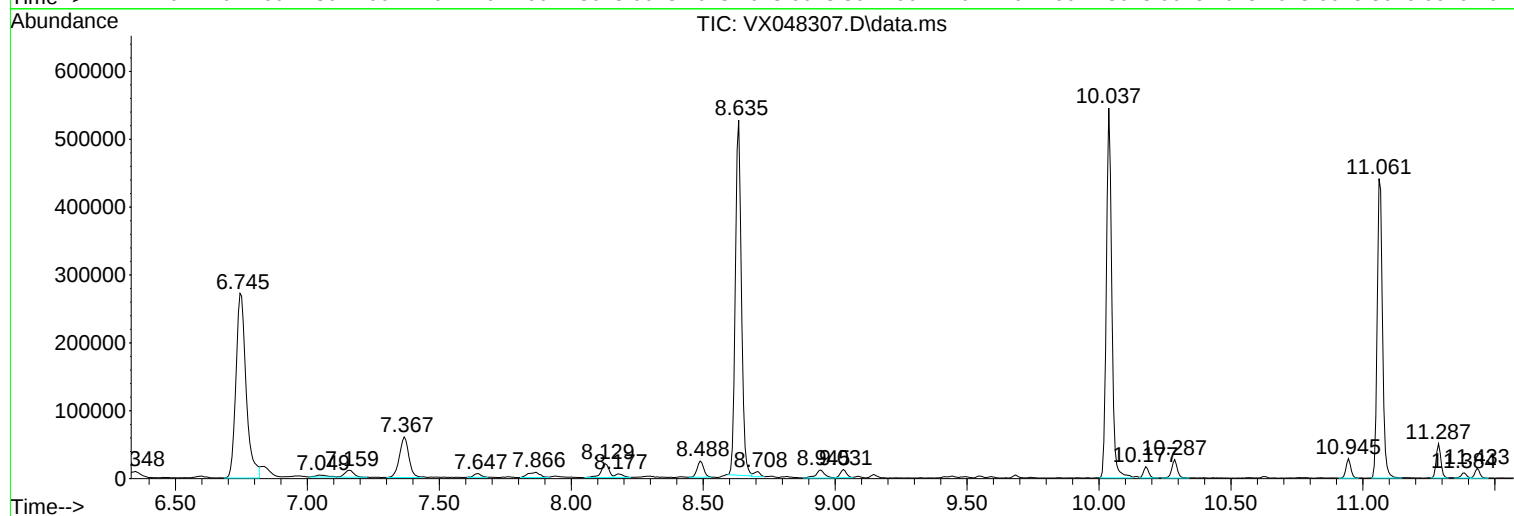
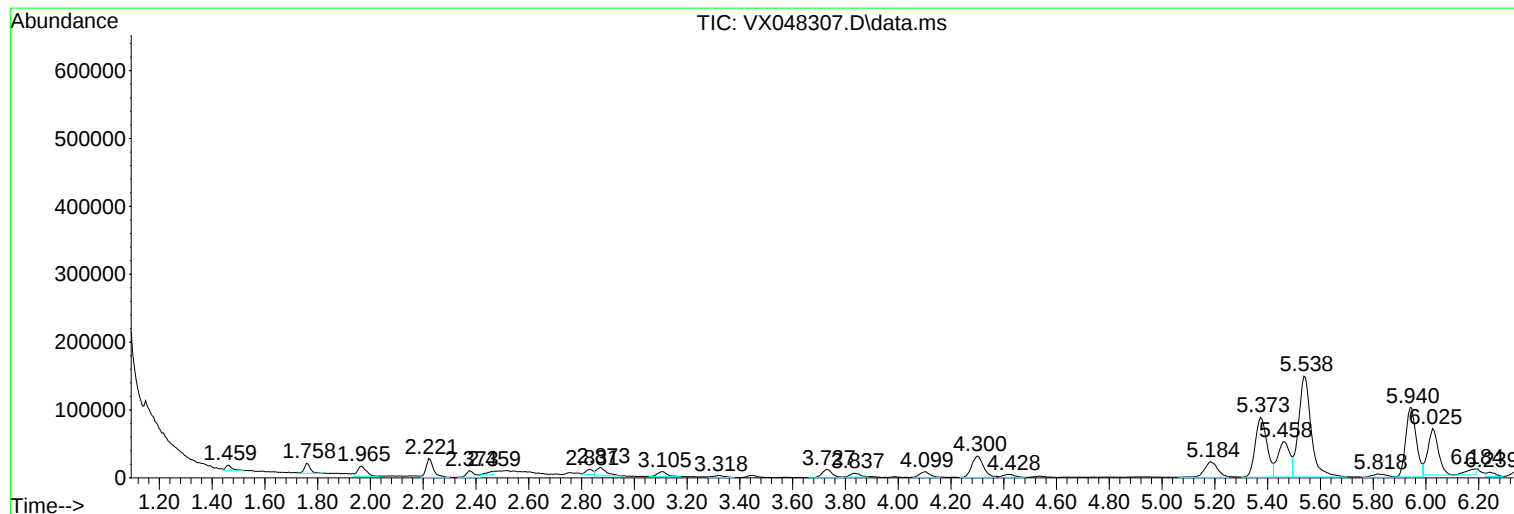
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Quant Title : SW846 8260

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



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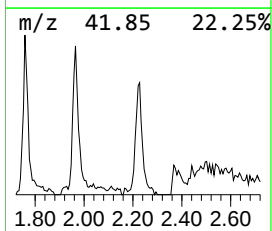
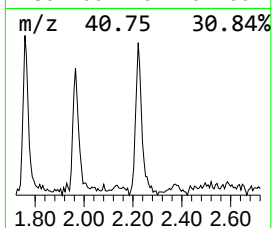
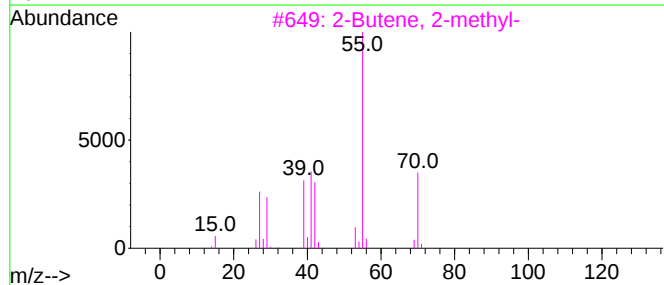
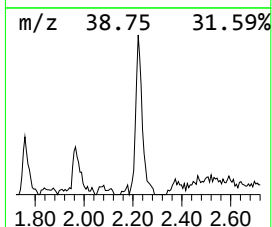
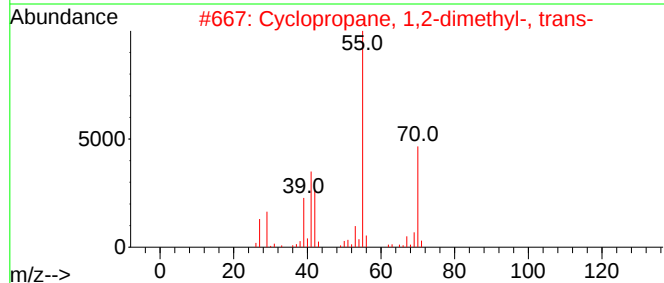
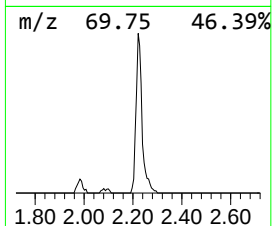
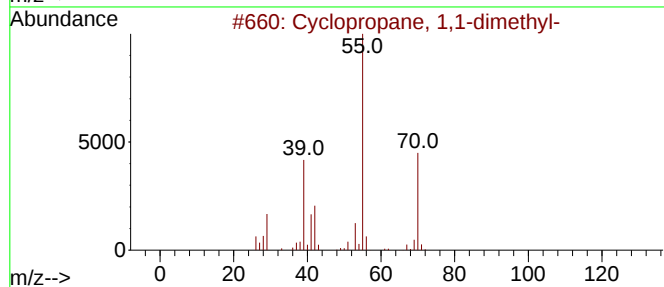
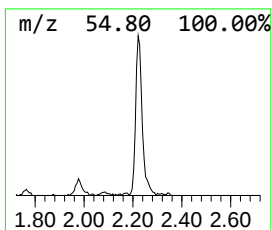
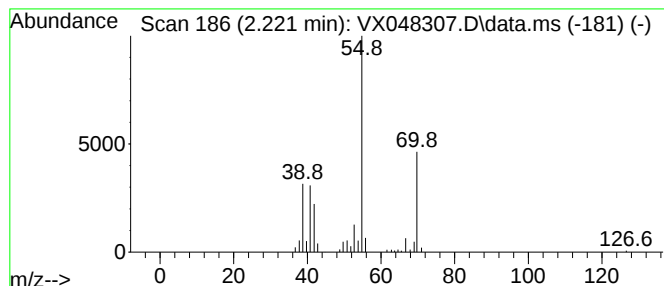
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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

Peak Number 1 Cyclopropane, 1,1-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.221	5.54 ug/l	53916	Pentafluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropane, 1,1-dimethyl-	70	C5H10	001630-94-0	86
2			Cyclopropane, 1,2-dimethyl-, trans-	70	C5H10	002402-06-4	86
3			2-Butene, 2-methyl-	70	C5H10	000513-35-9	72
4			1-Butene, 3-methyl-	70	C5H10	000563-45-1	72
5			Cyclopropane, 1,2-dimethyl-, cis-	70	C5H10	000930-18-7	68



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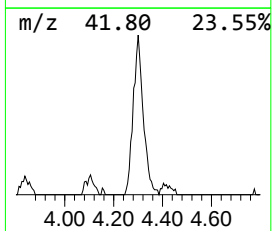
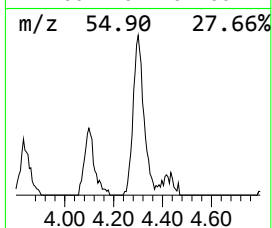
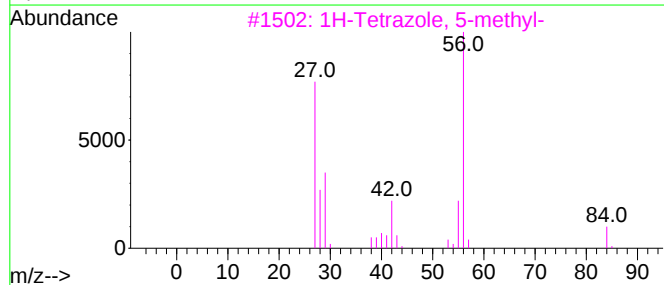
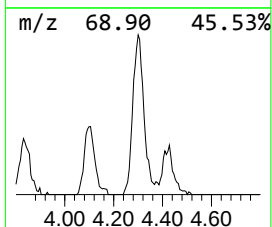
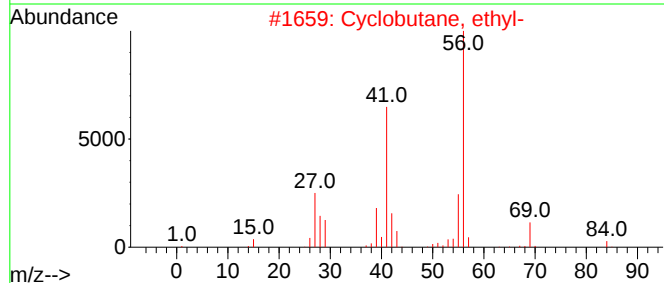
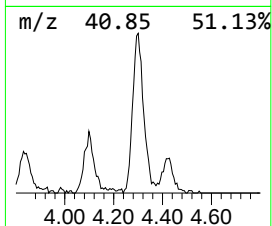
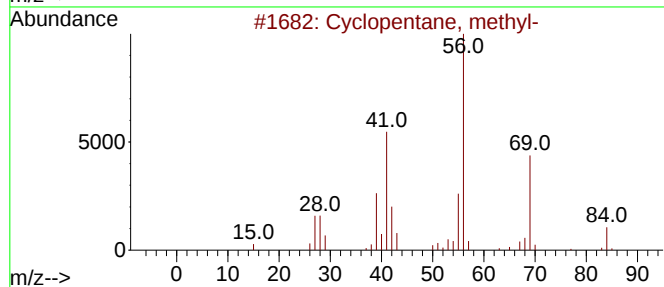
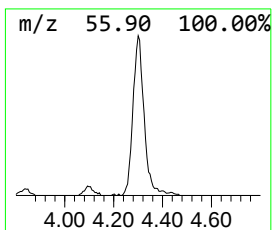
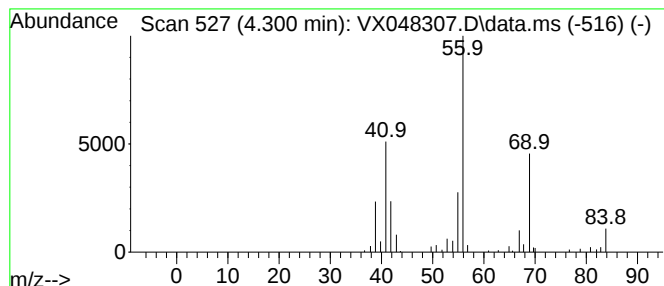
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclopentane, methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
4.300	9.94 ug/l	96786	Pentafluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, methyl-	84	C6H12	000096-37-7	86
2			Cyclobutane, ethyl-	84	C6H12	004806-61-5	64
3			1H-Tetrazole, 5-methyl-	84	C2H4N4	004076-36-2	50
4			Cyclobutane	56	C4H8	000287-23-0	47
5			1-Pentene, 2-methyl-	84	C6H12	000763-29-1	43



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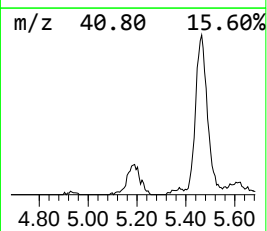
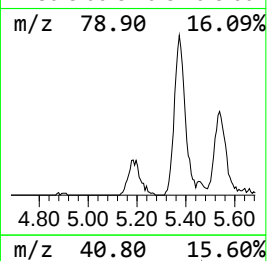
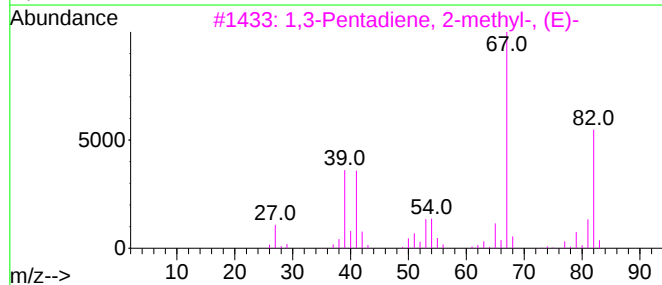
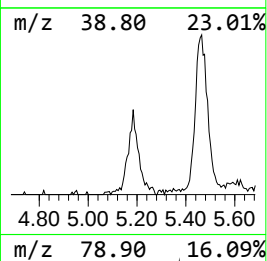
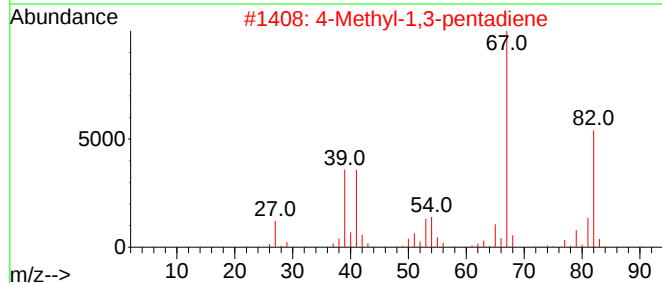
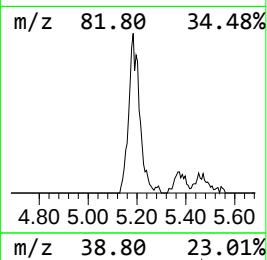
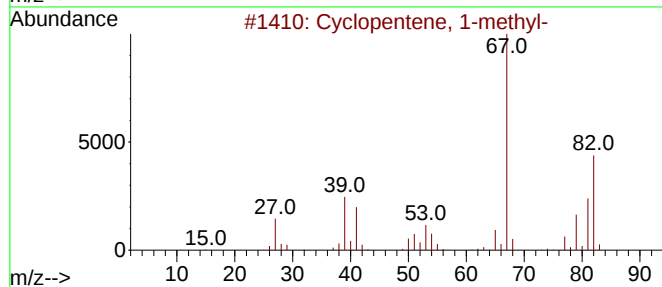
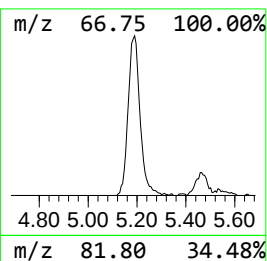
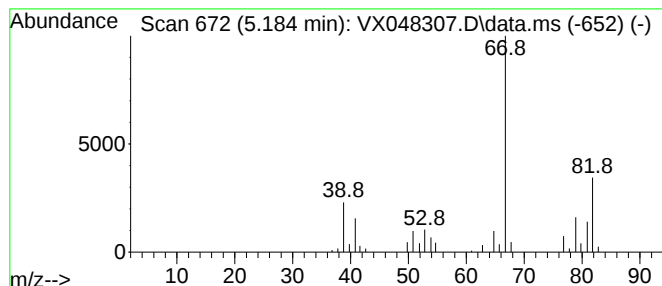
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TIC Library : C:\Database\NIST20.L
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Peak Number 3 Cyclopentene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
5.184	8.18 ug/l	79648	Pentafluorobenzene	5.538

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentene, 1-methyl-	82	C6H10	000693-89-0	90
2			4-Methyl-1,3-pentadiene	82	C6H10	000926-56-7	87
3			1,3-Pentadiene, 2-methyl-, (E)-	82	C6H10	000926-54-5	87
4			Cyclopentene, 4-methyl-	82	C6H10	001759-81-5	86
5			C2H5CH=CHCH=CH2	82	C6H10	000592-48-3	83



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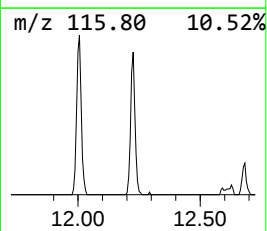
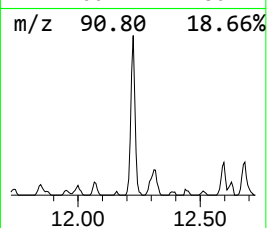
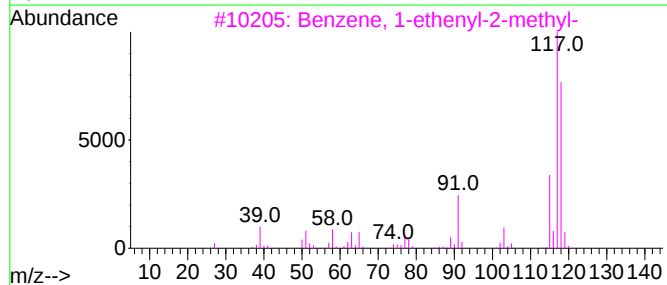
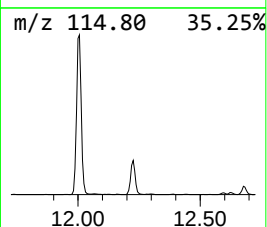
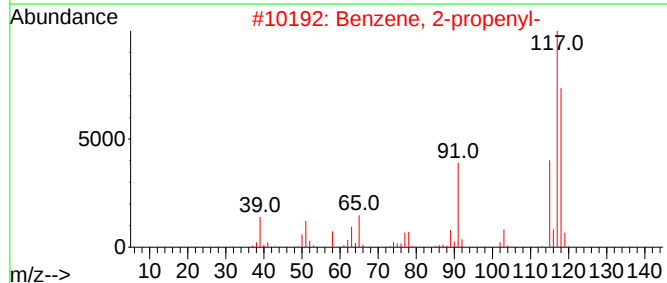
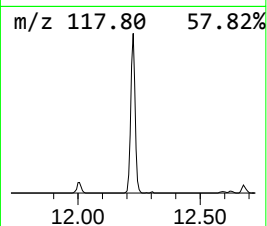
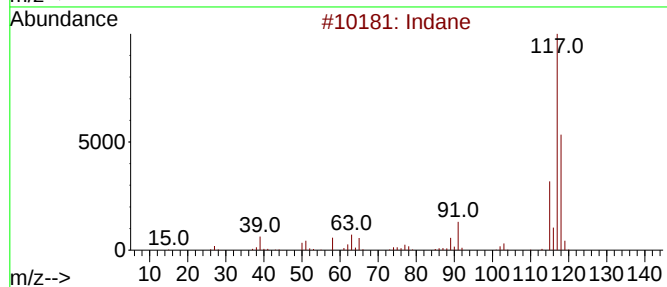
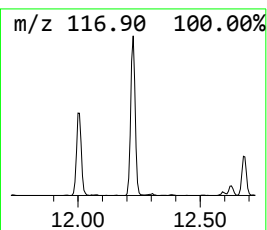
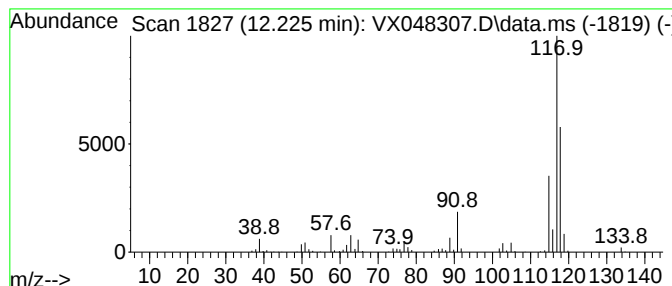
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X102025W.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.225	9.90 ug/l	171148	1,4-Dichlorobenzene-d4	12.006

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 2-propenyl-	118	C9H10	000300-57-2	83
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	74
4			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	72
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64



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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
Cyclopropane, 1...	2.221	5.5	ug/l	53916	1	5.538	486813	50.0
Cyclopentane, m...	4.300	9.9	ug/l	96786	1	5.538	486813	50.0
Cyclopentene, 1...	5.184	8.2	ug/l	79648	1	5.538	486813	50.0
Indane	12.225	9.9	ug/l	171148	4	12.006	864579	50.0