

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN121724\
 Data File : VN085230.D
 Acq On : 17 Dec 2024 17:33
 Operator : JC\MD
 Sample : P5291-02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 MW10D-20241213

Integration Parameters: RTEINT.P

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.2

Stop Thrs : 0

Filtering: 5

Min Area: 3 % of largest Peak

Max Peaks: 100

Peak Location: TOP

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

Peak separation: 5

Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M

Title : SW846 8260

Signal : TIC: VN085230.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.289	51	57	63	rBV	19404	46507	4.46%	0.625%
2	7.965	1013	1022	1034	rVB2	16688	42489	4.08%	0.571%
3	8.165	1044	1056	1061	rBV2	121004	297100	28.52%	3.995%
4	8.224	1061	1066	1078	rVB	217046	468970	45.02%	6.306%
5	8.576	1116	1126	1139	rBV2	129844	326345	31.33%	4.389%
6	8.776	1152	1160	1165	rVB7	5856	15221	1.46%	0.205%
7	9.100	1203	1215	1230	rBV	313631	639618	61.40%	8.601%
8	9.600	1288	1300	1308	rBV4	14361	39635	3.80%	0.533%
9	10.012	1366	1370	1376	rVB3	5760	10459	1.00%	0.141%
10	10.100	1379	1385	1389	rBV2	7150	13663	1.31%	0.184%
11	10.147	1389	1393	1400	rVB3	8519	16077	1.54%	0.216%
12	10.447	1439	1444	1449	rBV4	8213	14770	1.42%	0.199%
13	10.565	1455	1464	1472	rBV	455742	848539	81.45%	11.411%
14	10.629	1472	1475	1482	rVB	12692	22080	2.12%	0.297%
15	10.982	1530	1535	1544	rVB5	7697	19828	1.90%	0.267%
16	11.106	1549	1556	1562	rVB3	14385	25547	2.45%	0.344%
17	11.865	1676	1685	1695	rBV	403976	716705	68.79%	9.638%
18	11.965	1695	1702	1712	rVV	177412	310336	29.79%	4.173%
19	12.070	1712	1720	1732	rVB	527979	1041801	100.00%	14.010%
20	12.394	1767	1775	1785	rVB	101242	176260	16.92%	2.370%
21	12.694	1821	1826	1833	rVB3	11598	17713	1.70%	0.238%
22	12.847	1843	1852	1861	rVB	330311	558806	53.64%	7.515%
23	13.035	1879	1884	1889	rBV	17169	26405	2.53%	0.355%
24	13.094	1889	1894	1898	rVV	96886	167774	16.10%	2.256%
25	13.129	1898	1900	1903	rVV2	45821	58951	5.66%	0.793%
26	13.170	1903	1907	1915	rVB	70090	110121	10.57%	1.481%
27	13.335	1927	1935	1941	rBV	63669	103176	9.90%	1.387%
28	13.482	1953	1960	1967	rVB	183948	293308	28.15%	3.944%
29	13.788	2005	2012	2026	rVB2	384155	732583	70.32%	9.851%
30	13.994	2042	2047	2063	rVB3	44004	103687	9.95%	1.394%
31	14.241	2083	2089	2092	rVV2	7016	11028	1.06%	0.148%
32	14.270	2092	2094	2099	rVV2	8281	10873	1.04%	0.146%
33	14.329	2099	2104	2109	rVB2	12189	17926	1.72%	0.241%
34	14.441	2118	2123	2129	rVB3	10833	16806	1.61%	0.226%
35	15.053	2219	2227	2232	rBV4	8070	16165	1.55%	0.217%
36	15.641	2318	2327	2335	rBV2	44822	87061	8.36%	1.171%

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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\82N112224W.M
Title : SW846 8260

37	15.764	2341	2348	2353	rVB6	5823	11998	1.15%	0.161%
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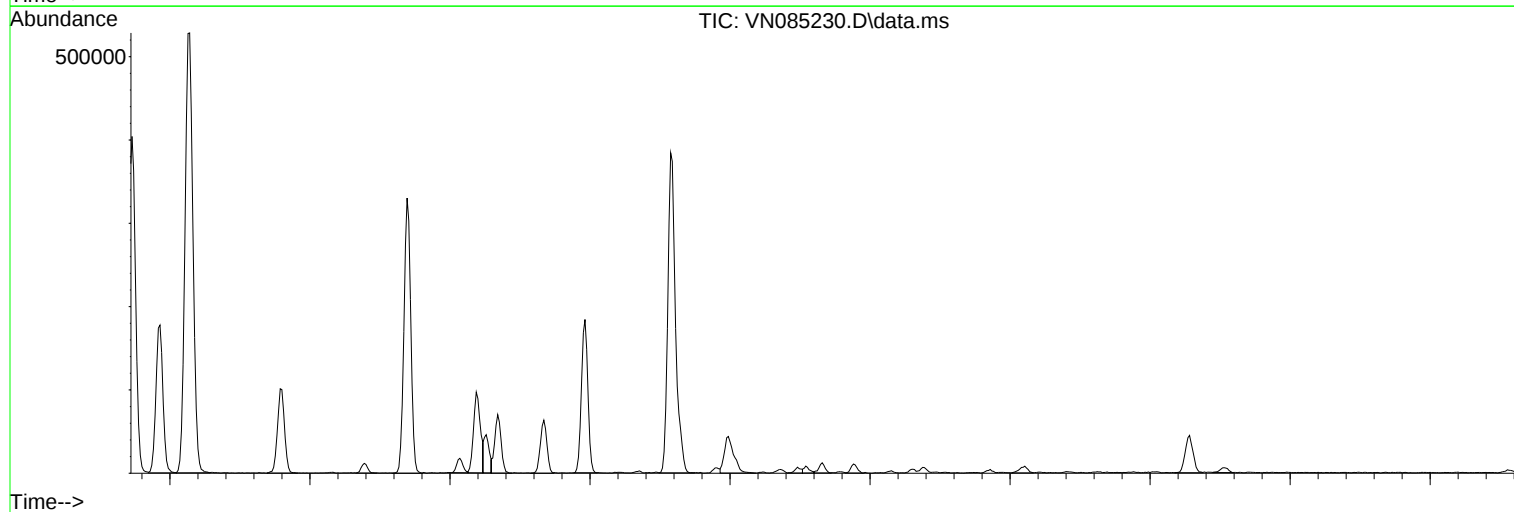
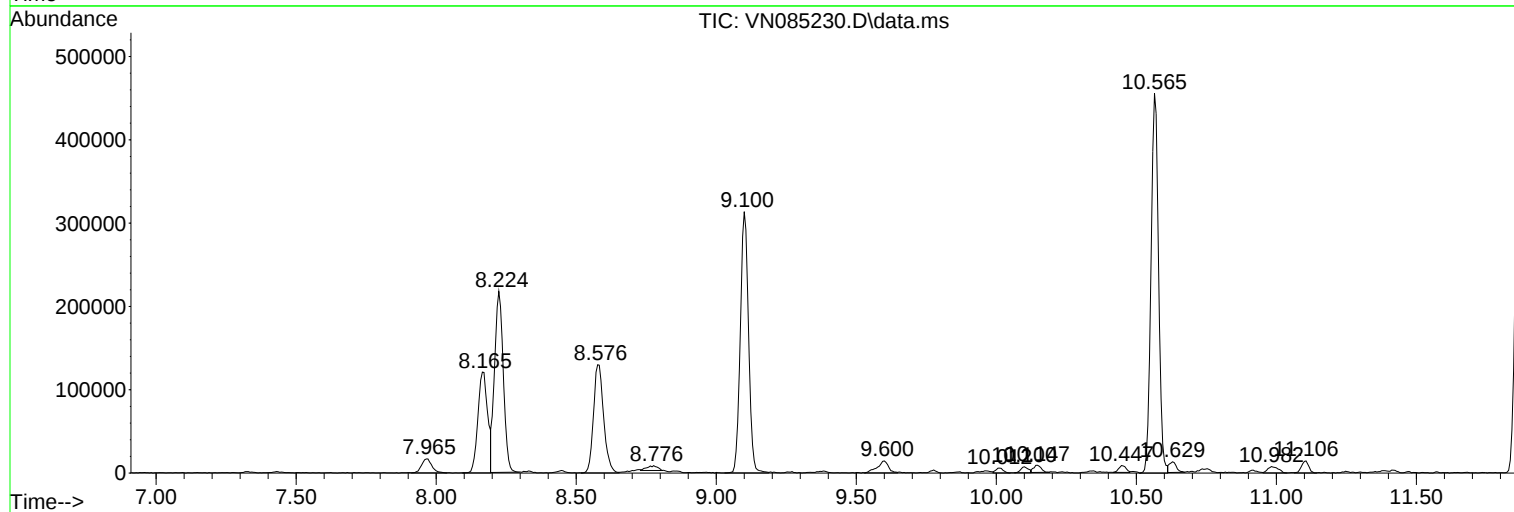
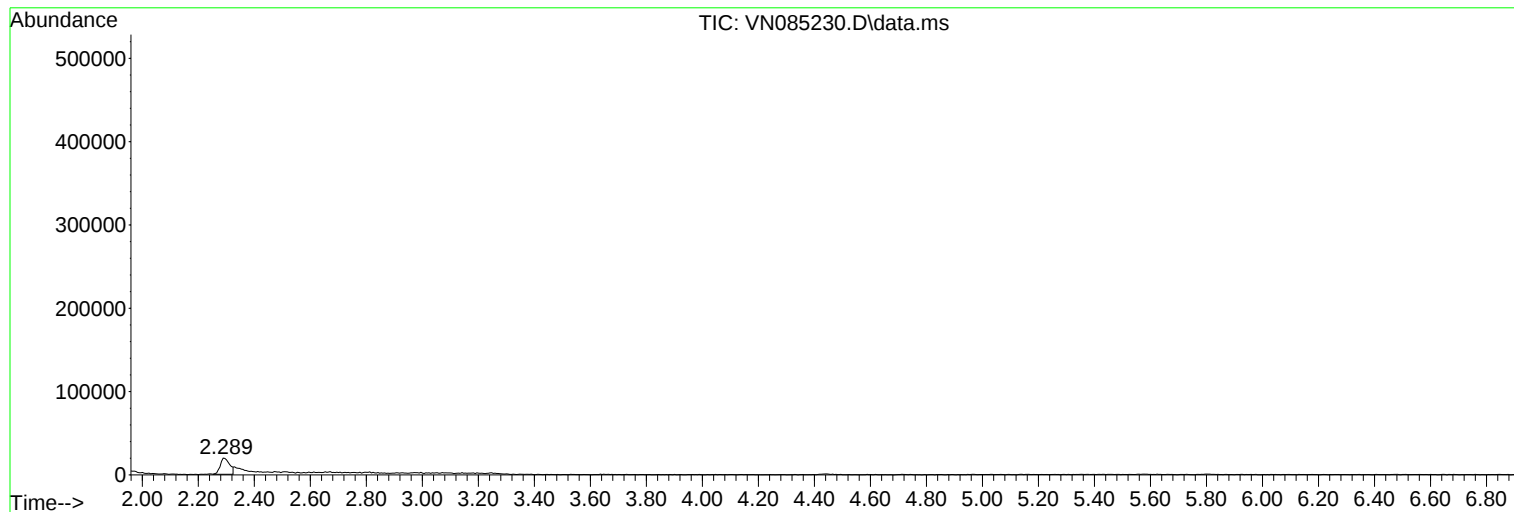
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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



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MW10D-20241213

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

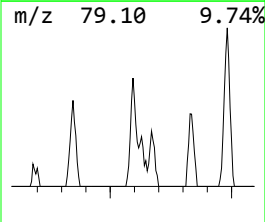
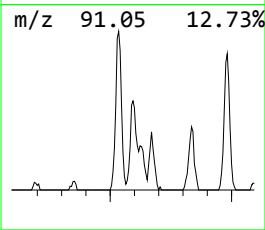
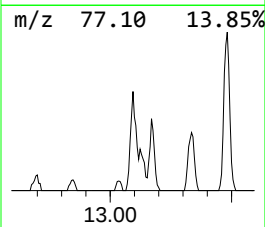
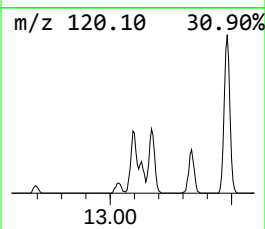
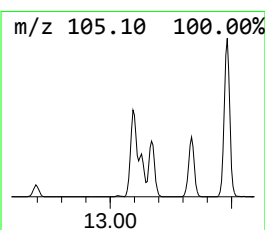
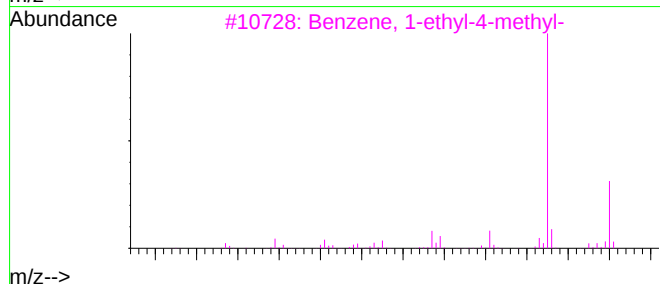
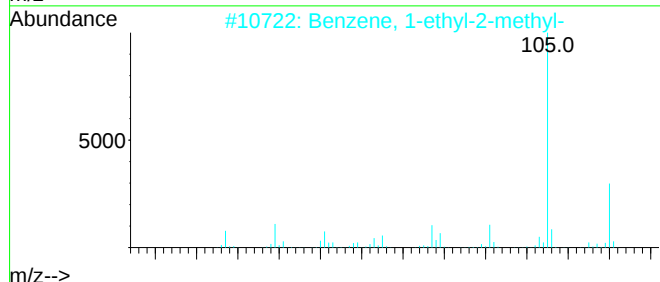
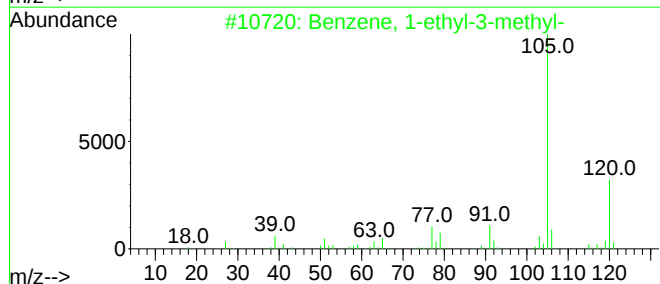
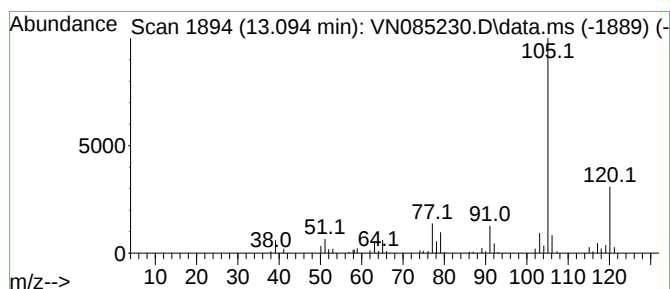
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.094	11.45 ug/l	167774	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	95
2	Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3	Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4	Mesitylene	120	C9H12	000108-67-8	90
5	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	90



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Instrument :
MSVOA_N
ClientSampleId :
MW10D-20241213

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

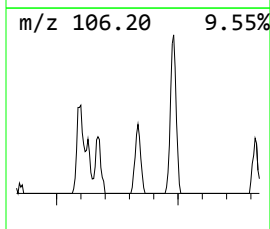
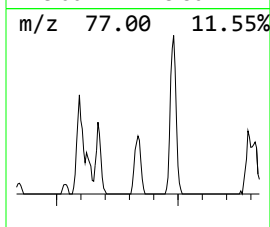
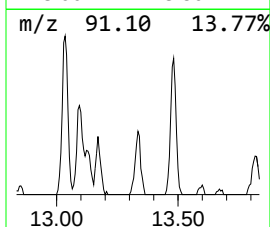
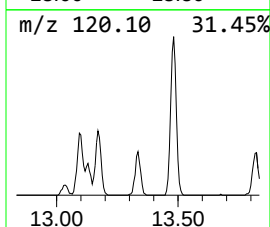
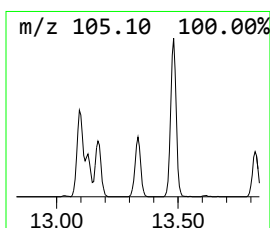
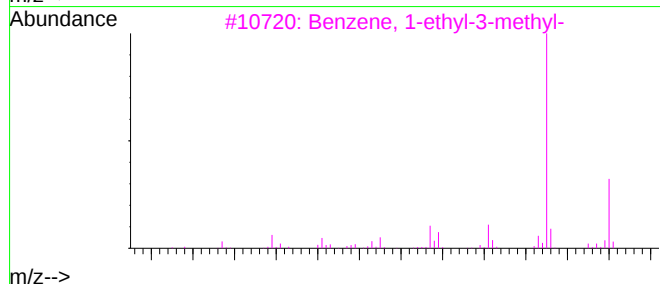
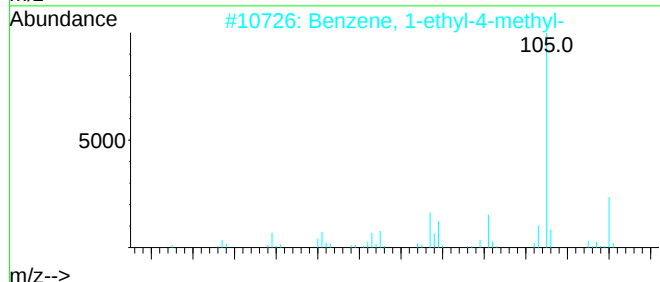
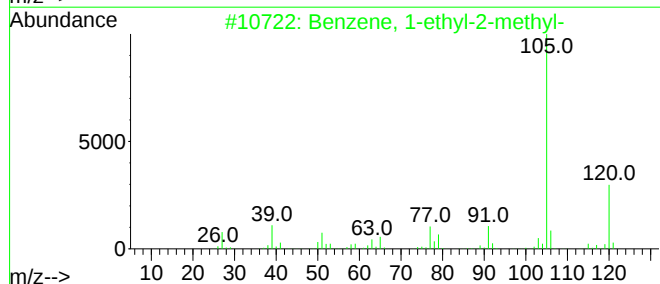
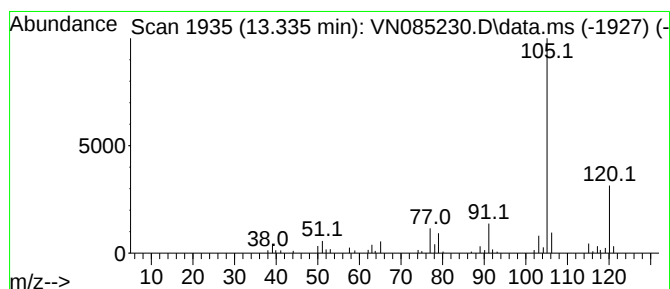
TIC Library : C:\Database\NIST20.L

TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 1-ethyl-2-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	7.04 ug/l	103176	1,4-Dichlorobenzene-d4	13.788

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	94
3	Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
4	Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5	Mesitylene	120	C9H12	000108-67-8	91



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ClientSampleId :
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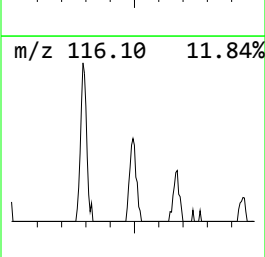
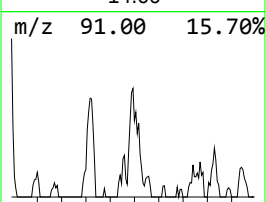
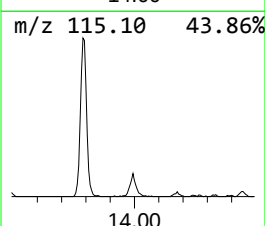
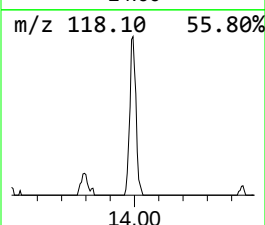
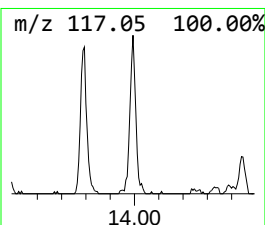
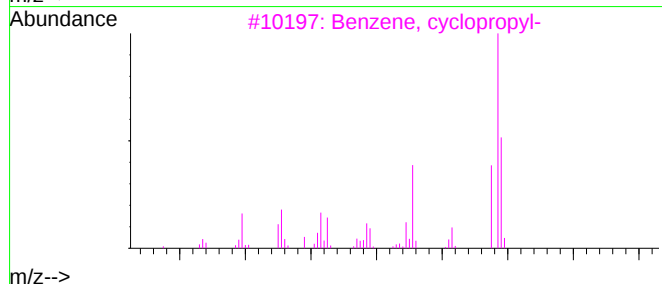
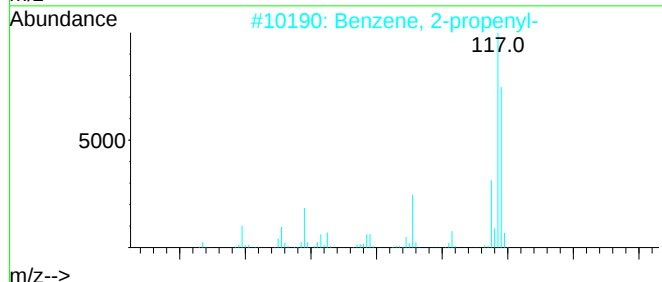
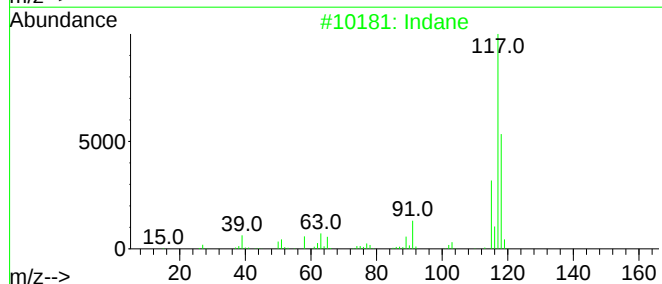
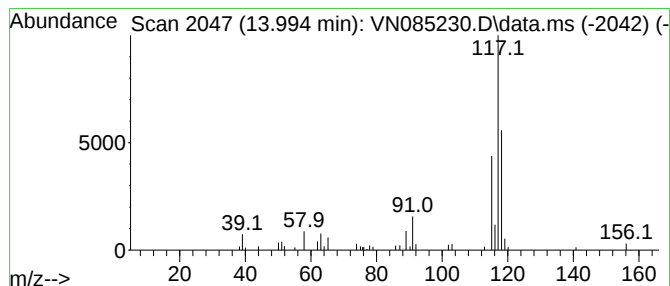
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N112224W.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	7.08 ug/l	103687	1,4-Dichlorobenzene-d4	13.788

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzene, 2-propenyl-	118	C9H10	000300-57-2	70
3	Benzene, cyclopropyl-	118	C9H10	000873-49-4	70
4	Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	70
5	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	59



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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-ethy...	13.094	11.4	ug/l	167774	4	13.788	732583	50.0
Benzene, 1-ethy...	13.335	7.0	ug/l	103176	4	13.788	732583	50.0
Indane	13.994	7.1	ug/l	103687	4	13.788	732583	50.0