

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN022124\
 Data File : VN081119.D
 Acq On : 21 Feb 2024 14:46
 Operator : JC\MD
 Sample : P1546-07 50X
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 1330

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\82N021624W.M
 Title : SW846 8260

Signal : TIC: VN081119.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.171	1045	1057	1061	rBV2	236991	575415	5.78%	1.177%
2	8.224	1061	1066	1080	rVB	491385	1093962	11.00%	2.238%
3	8.582	1118	1127	1140	rBV2	271021	757041	7.61%	1.549%
4	9.100	1206	1215	1228	rBV	728694	1523496	15.31%	3.116%
5	10.571	1456	1465	1469	rBV	828396	1548281	15.56%	3.167%
6	10.629	1469	1475	1488	rVB	4420848	7997536	80.39%	16.360%
7	11.865	1676	1685	1694	rBV	984937	1757335	17.67%	3.595%
8	11.965	1694	1702	1710	rVV	1611292	2701409	27.16%	5.526%
9	12.070	1711	1720	1733	rVB	5281409	9947860	100.00%	20.349%
10	12.400	1766	1776	1784	rBV	2915576	4856895	48.82%	9.935%
11	12.694	1820	1826	1833	rVB	88392	150527	1.51%	0.308%
12	12.853	1844	1853	1861	rVB	635524	1114188	11.20%	2.279%
13	13.035	1878	1884	1889	rBV	249300	398256	4.00%	0.815%
14	13.100	1889	1895	1898	rVV	1288130	2119832	21.31%	4.336%
15	13.129	1898	1900	1904	rVV	521273	763051	7.67%	1.561%
16	13.176	1904	1908	1916	rVB	537793	867898	8.72%	1.775%
17	13.335	1926	1935	1944	rBV	498625	846263	8.51%	1.731%
18	13.482	1950	1960	1968	rBV	2073696	3351933	33.70%	6.857%
19	13.794	2006	2013	2025	rBV2	990817	2570217	25.84%	5.258%
20	13.953	2034	2040	2042	rBV3	68722	119121	1.20%	0.244%
21	13.994	2042	2047	2064	rVB3	515603	1321282	13.28%	2.703%
22	14.182	2072	2079	2084	rBV3	80295	139855	1.41%	0.286%
23	14.241	2084	2089	2092	rVV	114950	185385	1.86%	0.379%
24	14.276	2092	2095	2100	rVV	95726	152534	1.53%	0.312%
25	14.335	2100	2105	2110	rVB	160119	262130	2.64%	0.536%
26	14.447	2119	2124	2131	rVB2	99708	169041	1.70%	0.346%
27	14.653	2152	2159	2163	rBV	88942	170804	1.72%	0.349%
28	14.694	2163	2166	2171	rVB	118911	164812	1.66%	0.337%
29	14.929	2201	2206	2211	rBV3	85349	150525	1.51%	0.308%
30	15.053	2217	2227	2233	rBV4	152812	367780	3.70%	0.752%
31	15.323	2267	2273	2285	rVB8	34503	109504	1.10%	0.224%
32	15.641	2317	2327	2334	rBV2	261689	524535	5.27%	1.073%
33	16.782	2513	2521	2522	rBV	70206	107375	1.08%	0.220%

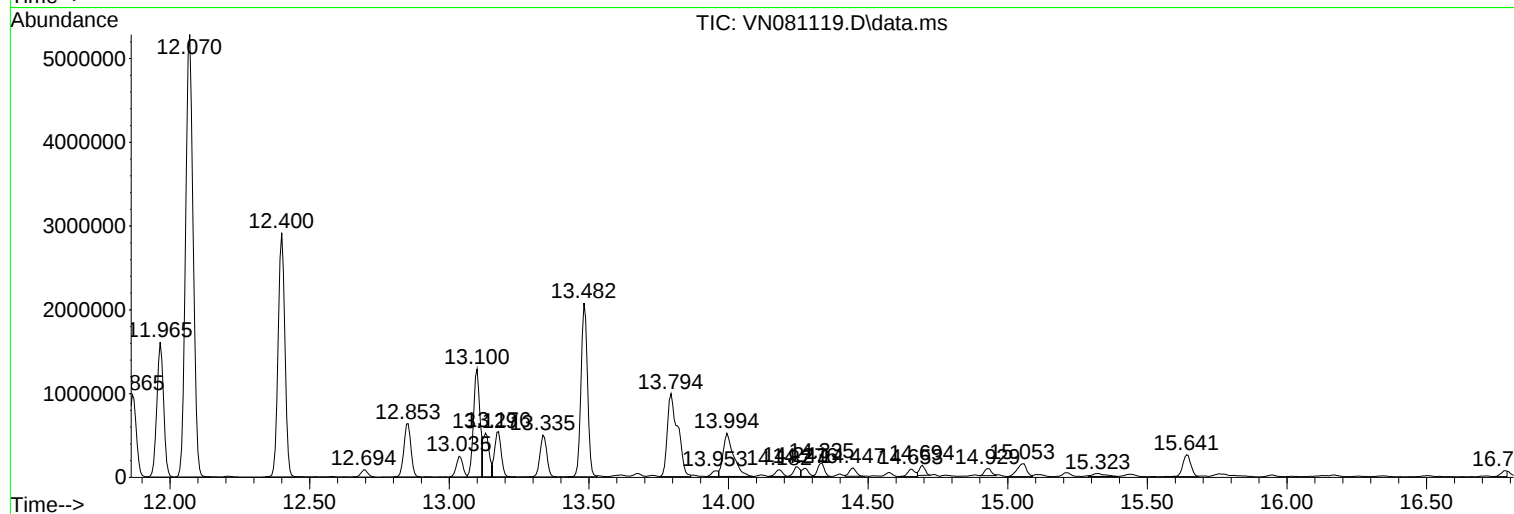
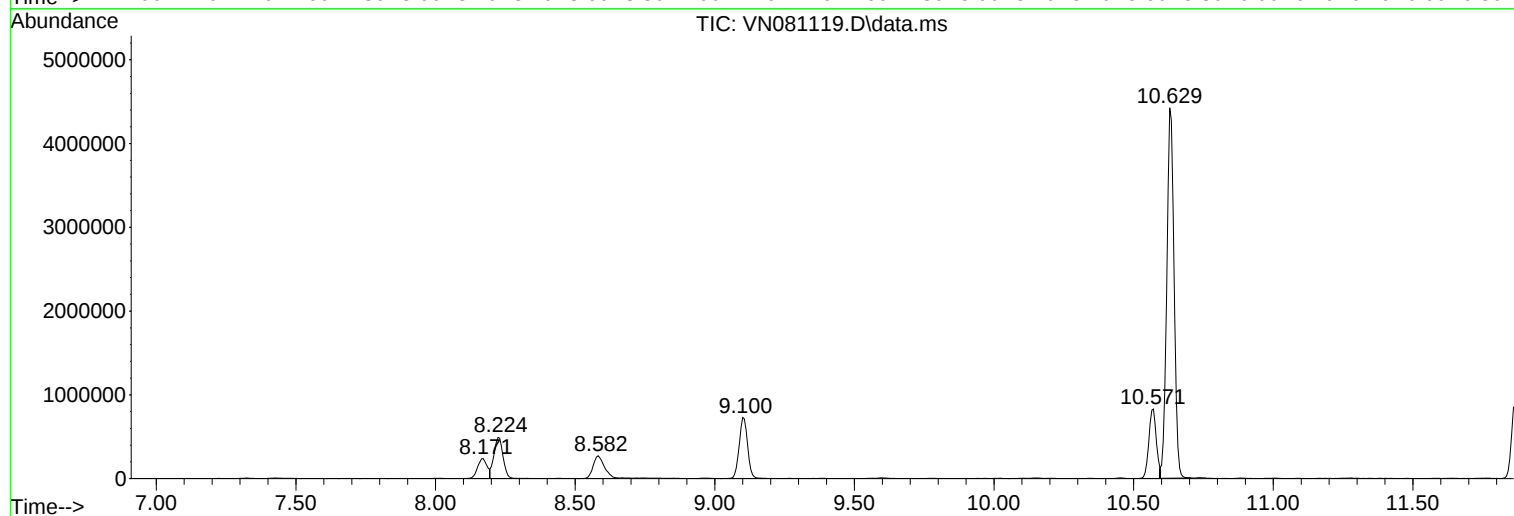
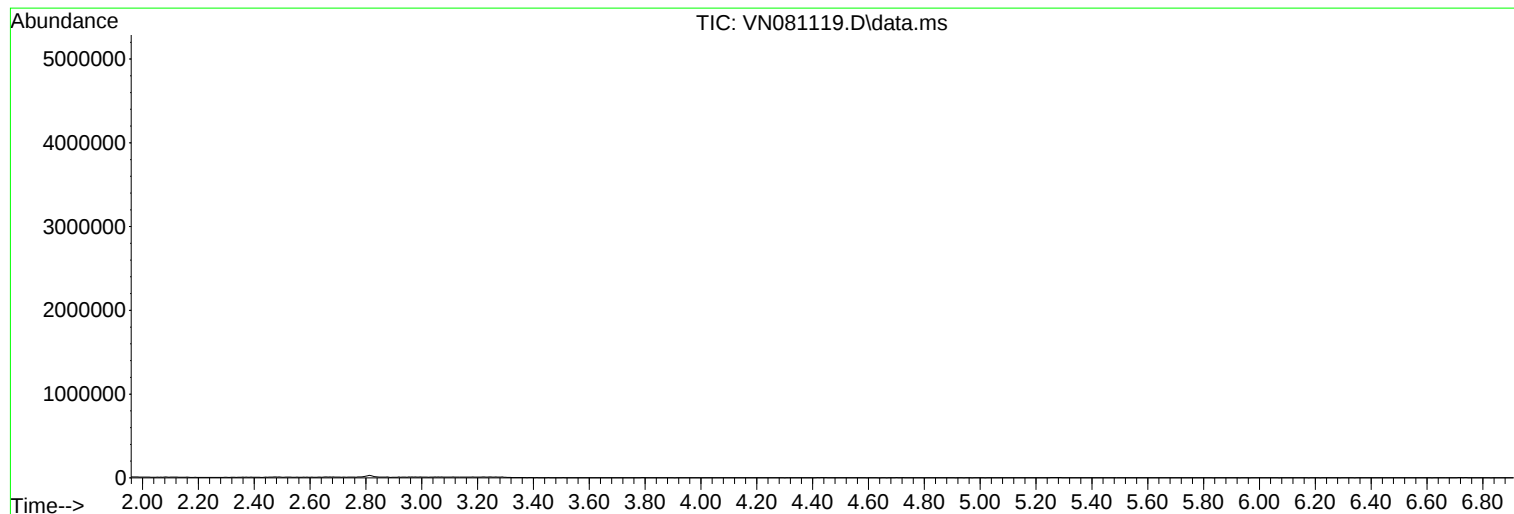
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260

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



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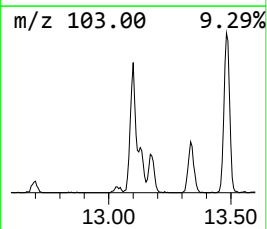
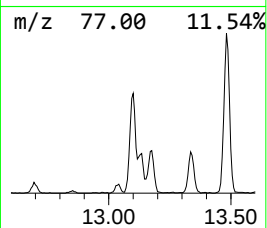
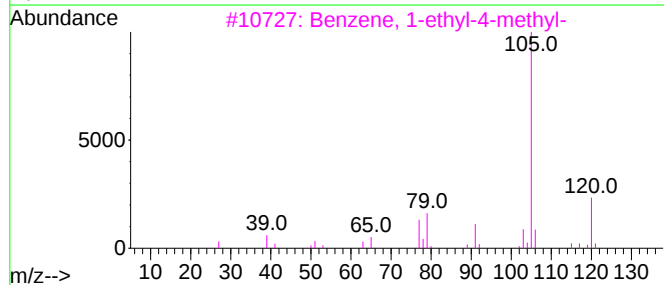
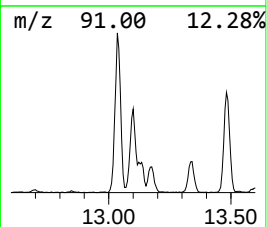
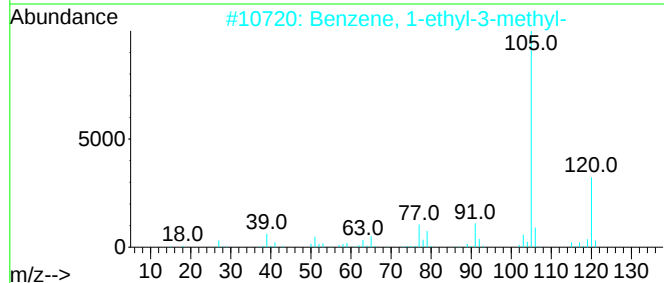
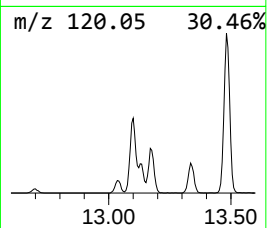
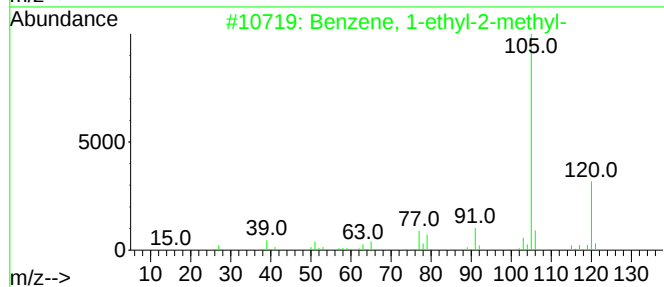
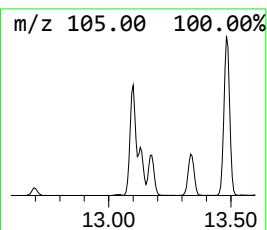
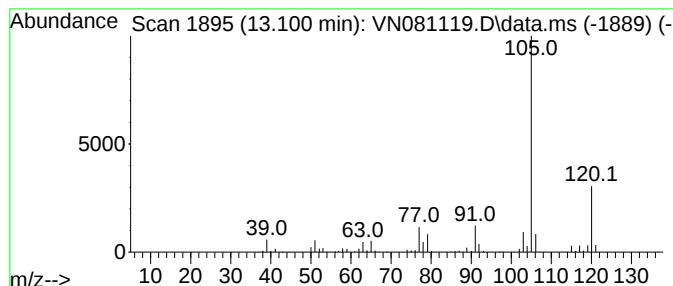
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.100	41.24 ug/l	2119830	1,4-Dichlorobenzene-d4	13.794

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			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91
5			Mesitylene	120	C9H12	000108-67-8	91



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ClientSampleId :
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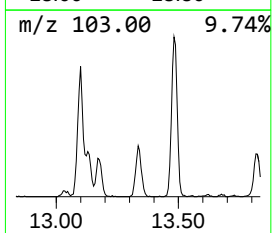
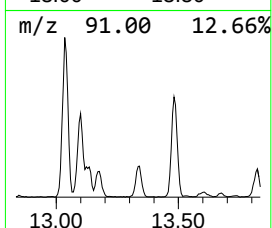
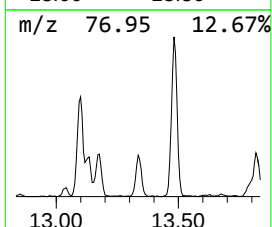
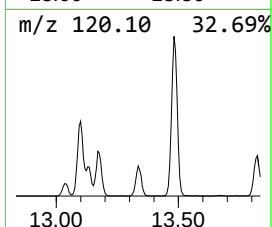
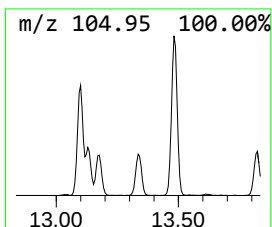
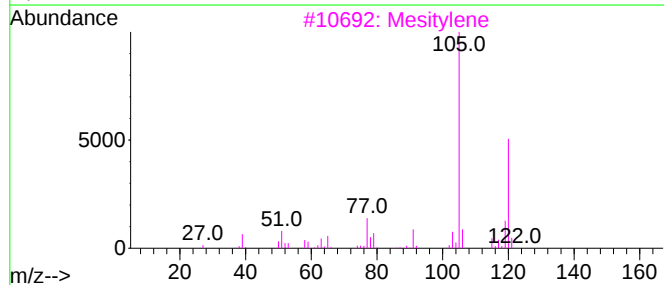
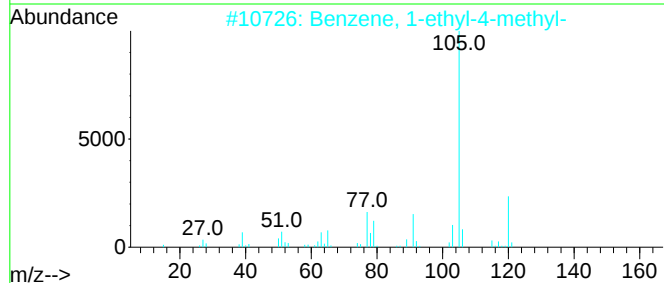
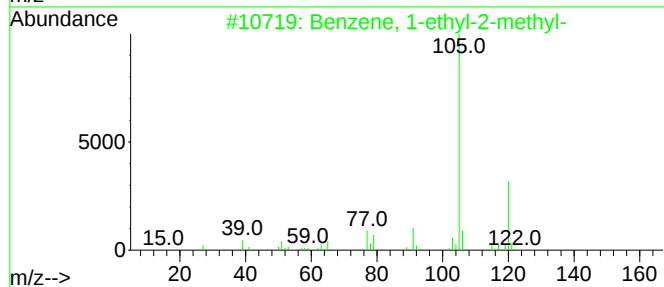
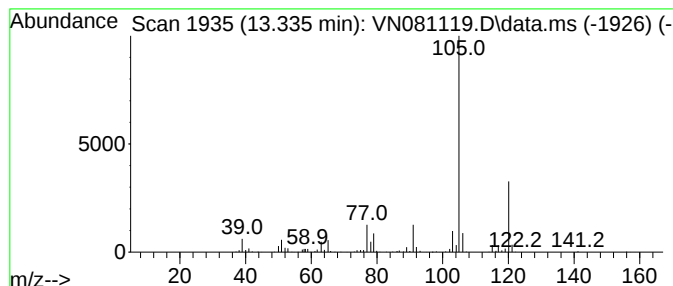
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Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-4-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.335	16.46 ug/l	846263	1,4-Dichlorobenzene-d4	13.794

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



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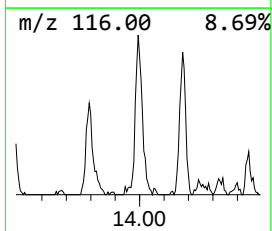
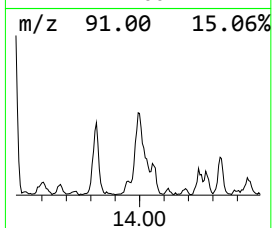
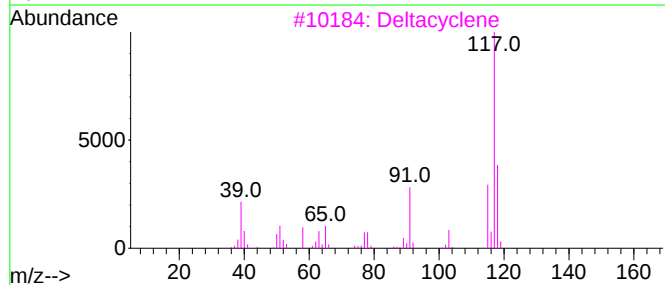
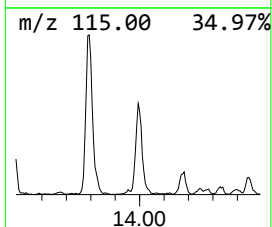
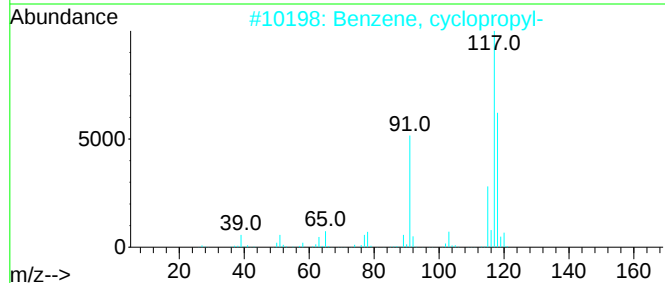
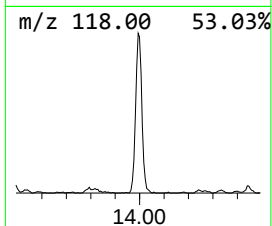
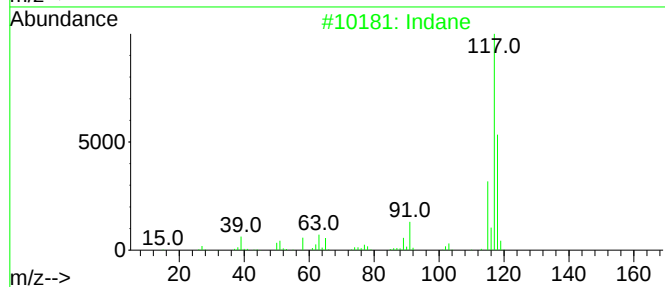
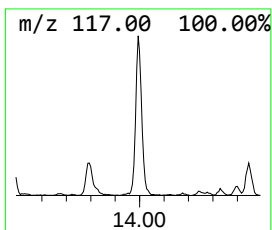
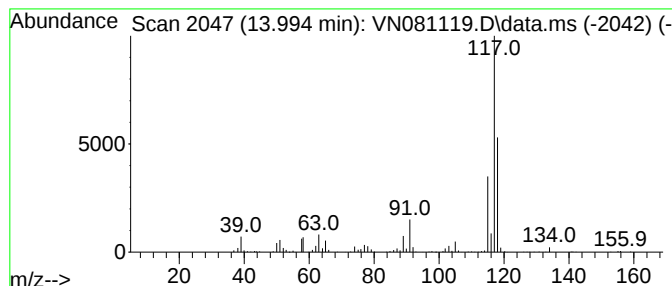
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.994	25.70 ug/l	1321280	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	81
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	68
3			Deltacyclene	118	C9H10	007785-10-6	64
4			Benzene, 1-(chloromethyl)-4-ethe...	152	C9H9Cl	001592-20-7	59
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	53



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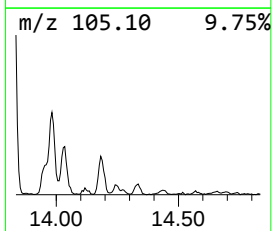
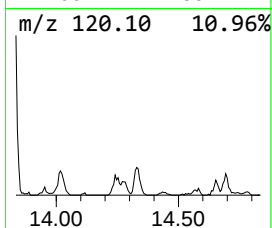
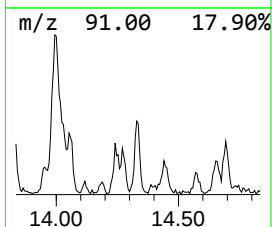
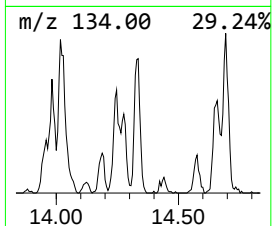
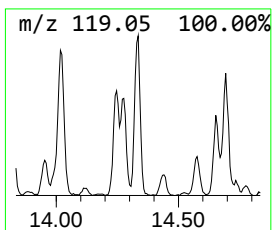
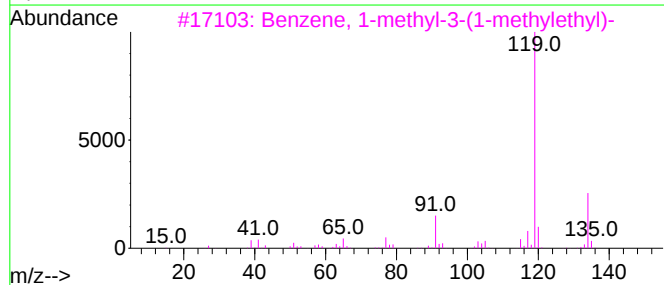
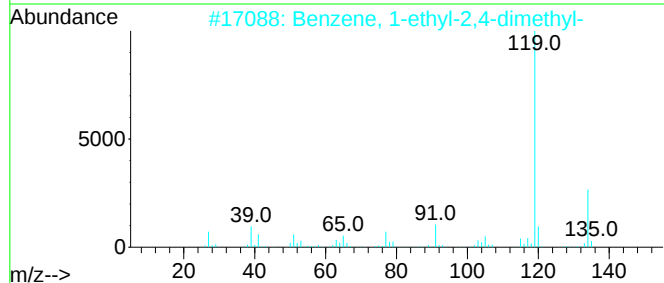
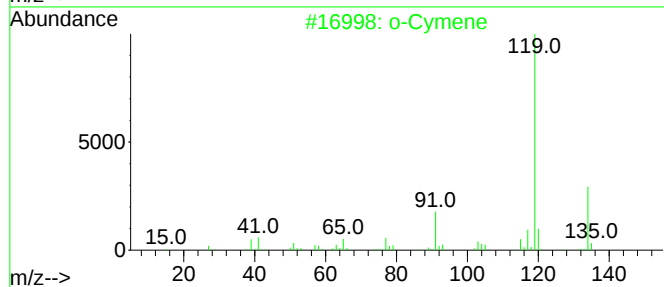
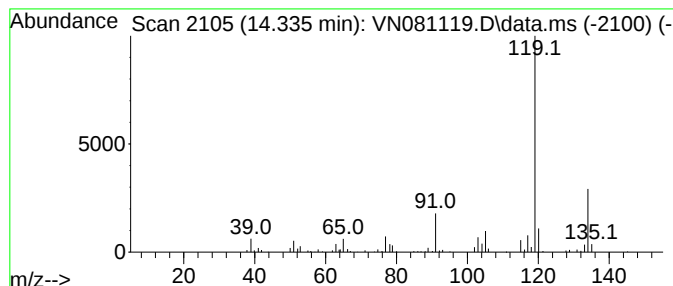
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 o-Cymene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.335	5.10 ug/l	262130	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	94
2			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	94
3			Benzene, 1-methyl-3-(1-methyleth...)	134	C10H14	000535-77-3	93
4			p-Cymene	134	C10H14	000099-87-6	93
5			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	91



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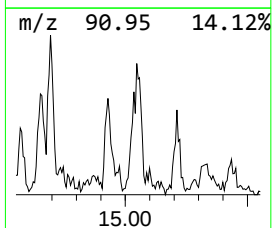
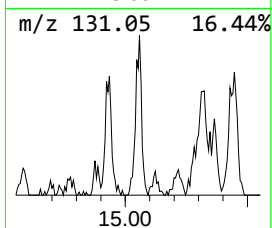
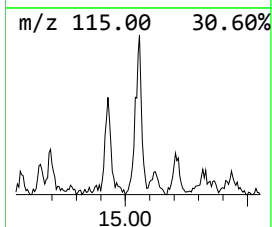
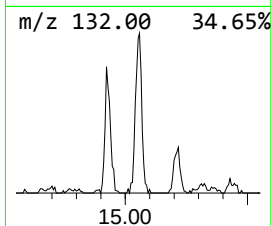
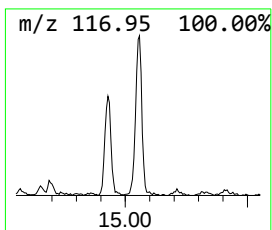
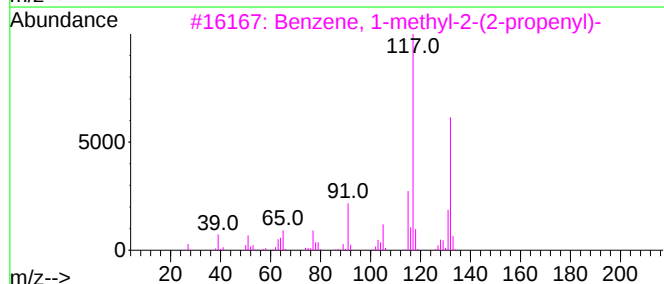
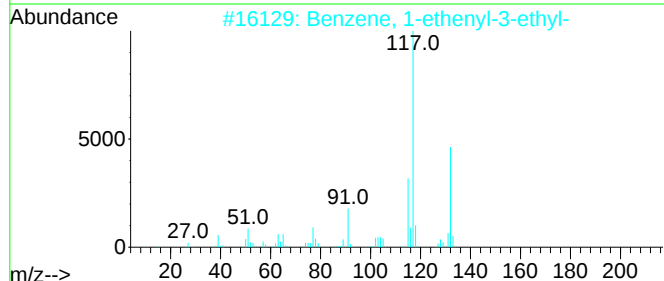
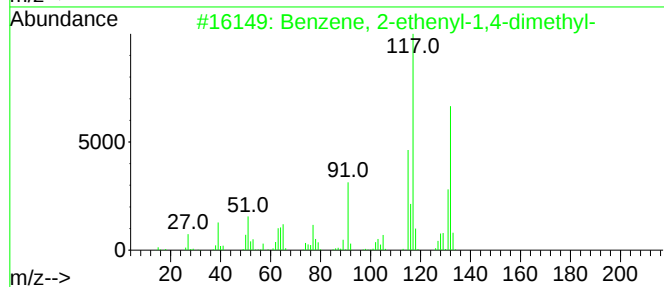
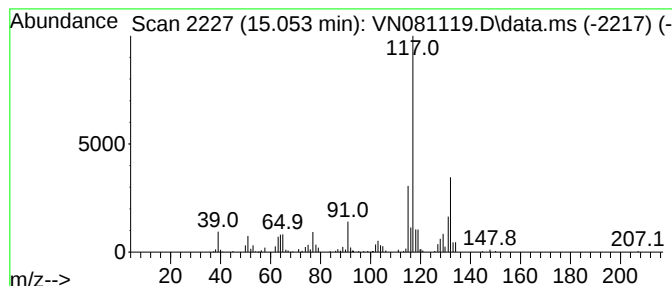
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Quant Title : SW846 8260

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

Peak Number 5 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.053	7.15 ug/l	367780	1,4-Dichlorobenzene-d4	13.794

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	96
2			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	94
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	90
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5			1H-Indene, 2,3-dihydro-2-methyl-	132	C10H12	000824-63-5	90



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Sample : P1546-07 50X
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
1330

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N021624W.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
Benzene, 1-ethy...	13.100	41.2	ug/l	2119830	4	13.794	2570220	50.0
Benzene, 1-ethy...	13.335	16.5	ug/l	846263	4	13.794	2570220	50.0
Indane	13.994	25.7	ug/l	1321280	4	13.794	2570220	50.0
o-Cymene	14.335	5.1	ug/l	262130	4	13.794	2570220	50.0
Benzene, 2-ethe...	15.053	7.2	ug/l	367780	4	13.794	2570220	50.0