

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
 Data File : VY015009.D
 Acq On : 09 Aug 2023 16:42
 Operator : SY/MD
 Sample : 03930-01
 Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VNJ-207

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_Y\methods\82Y080723S.M
 Title : SW846 8260

Signal : TIC: VY015009.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.155	1026	1039	1048	rBV	113000	271407	1.28%	0.483%
2	11.587	1595	1602	1611	rBV	1632816	2561380	12.08%	4.554%
3	11.697	1613	1620	1630	rVV	978180	1796622	8.48%	3.194%
4	12.026	1667	1674	1683	rVB	550751	867733	4.09%	1.543%
5	12.325	1717	1723	1729	rBV	175918	283485	1.34%	0.504%
6	12.733	1783	1790	1793	rBV	1273289	2132058	10.06%	3.791%
7	12.764	1793	1795	1799	rVV	948241	1160813	5.48%	2.064%
8	12.806	1799	1802	1808	rVB	389373	552808	2.61%	0.983%
9	12.965	1823	1828	1836	rVB	216376	365491	1.72%	0.650%
10	13.117	1844	1853	1857	rBV	1213410	1926835	9.09%	3.426%
11	13.166	1857	1861	1867	rVB	255360	375446	1.77%	0.668%
12	13.312	1879	1885	1889	rBV	139807	214729	1.01%	0.382%
13	13.453	1900	1908	1912	rBV	378442	634568	2.99%	1.128%
14	13.495	1912	1915	1921	rVB	293876	396414	1.87%	0.705%
15	13.623	1924	1936	1941	rBV	6350268	10542694	49.74%	18.745%
16	13.745	1952	1956	1961	rVB	165015	232751	1.10%	0.414%
17	13.910	1980	1983	1987	rVB	166030	231423	1.09%	0.411%
18	13.971	1987	1993	1997	rBV	492583	757204	3.57%	1.346%
19	14.074	2005	2010	2014	rBV	225906	394748	1.86%	0.702%
20	14.330	2049	2052	2056	rVB	200688	260808	1.23%	0.464%
21	14.379	2056	2060	2064	rVB	176361	234915	1.11%	0.418%
22	14.562	2085	2090	2094	rBV	616639	907642	4.28%	1.614%
23	14.678	2102	2109	2113	rBV2	269772	621151	2.93%	1.104%
24	14.745	2114	2120	2128	rVV	678795	1210963	5.71%	2.153%
25	14.824	2128	2133	2143	rVB	925345	1503499	7.09%	2.673%
26	14.928	2143	2150	2157	rBV4	213788	464118	2.19%	0.825%
27	15.233	2192	2200	2210	rVV	12740644	21195836	100.00%	37.686%
28	15.330	2210	2216	2229	rVB	213012	442552	2.09%	0.787%
29	15.556	2249	2253	2266	rVB2	69695	249089	1.18%	0.443%
30	16.287	2366	2373	2386	rVB	907321	1835678	8.66%	3.264%
31	16.483	2397	2405	2417	rVB	783425	1618369	7.64%	2.877%

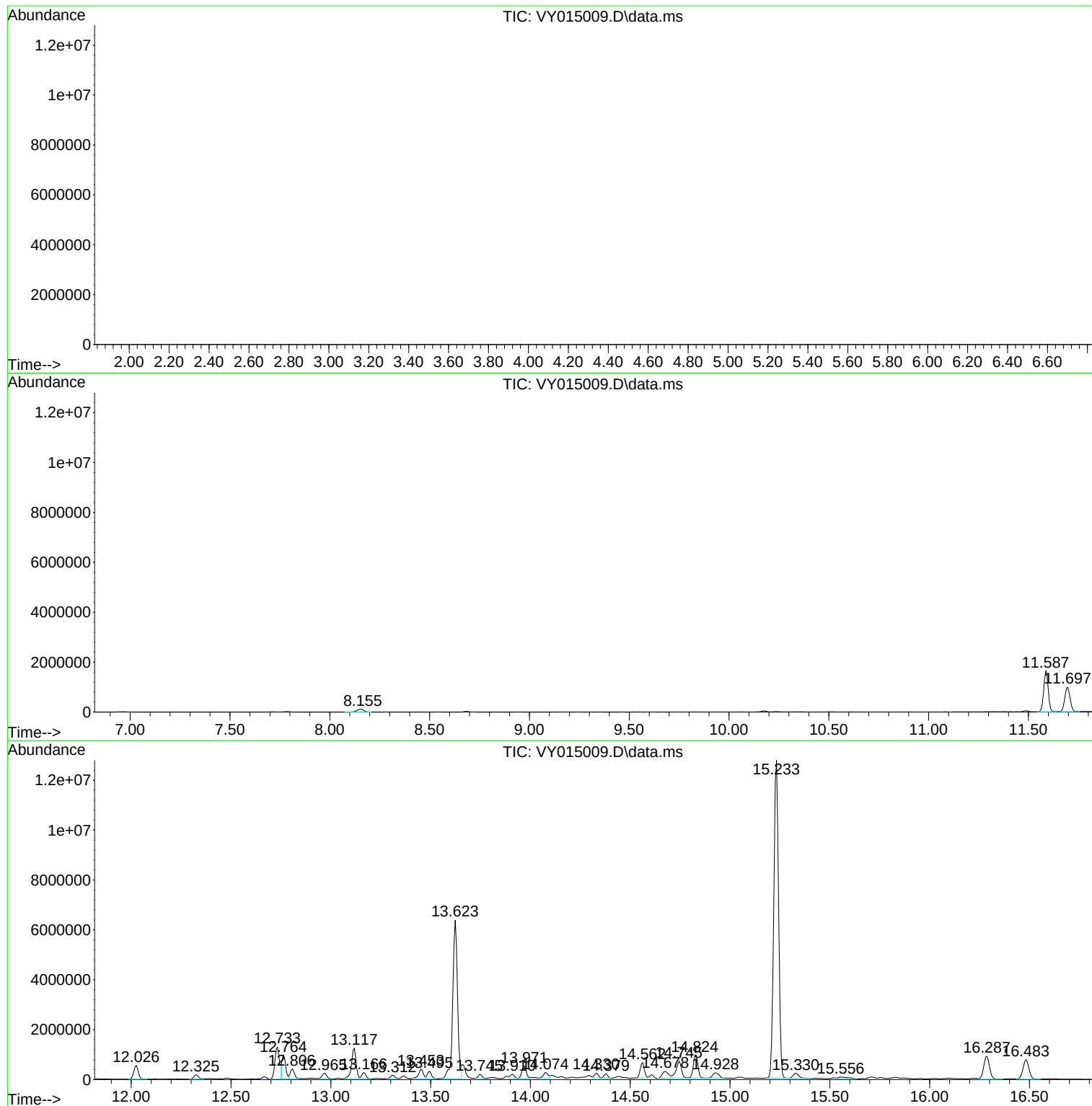
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ClientSampleId :
VNJ-207

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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



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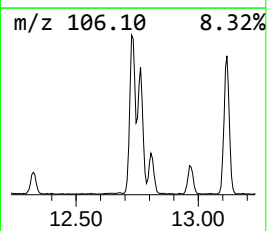
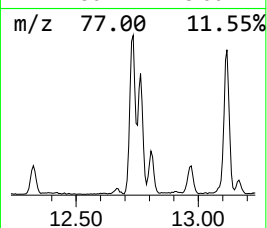
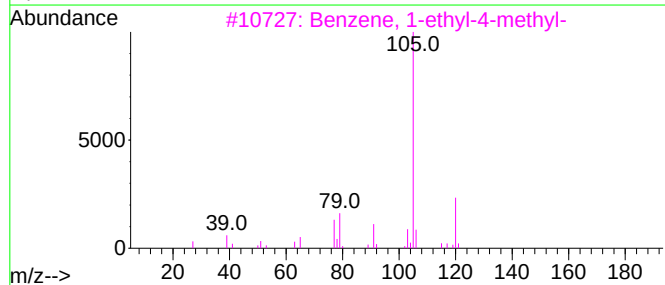
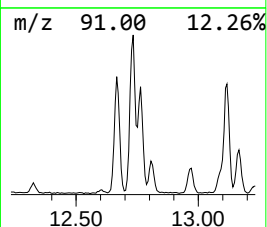
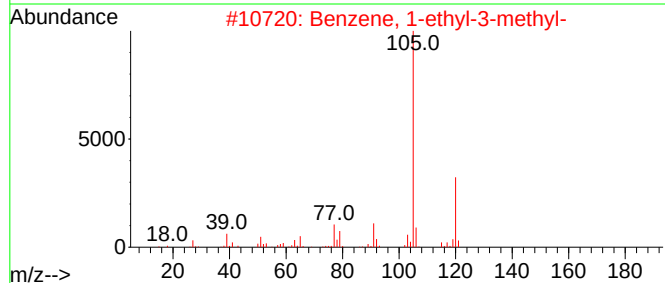
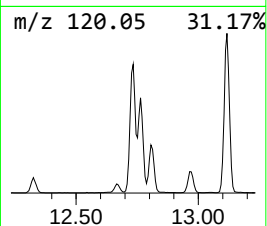
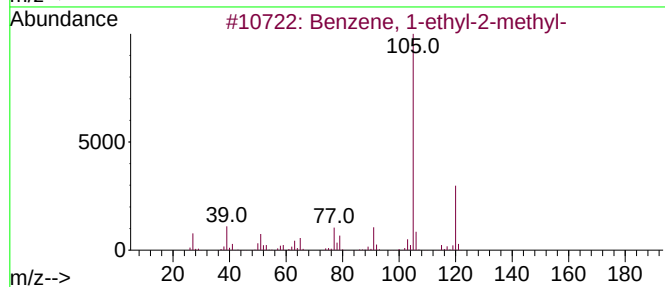
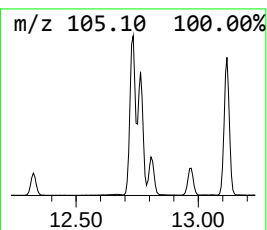
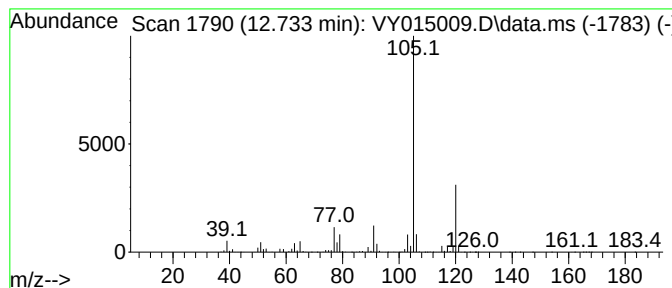
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	167.99 ug/l	2132060	1,4-Dichlorobenzene-d4	13.422

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



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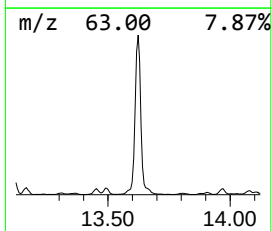
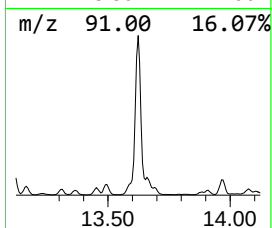
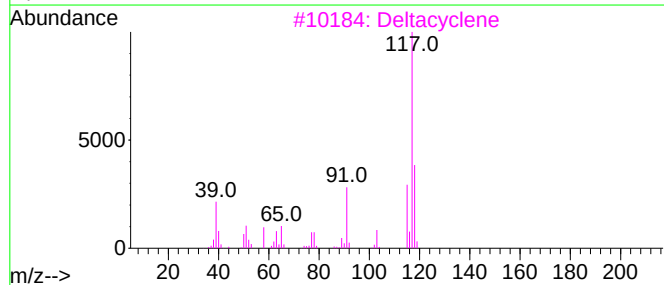
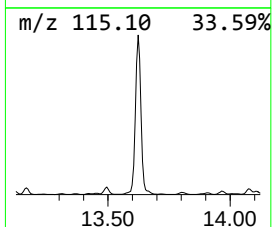
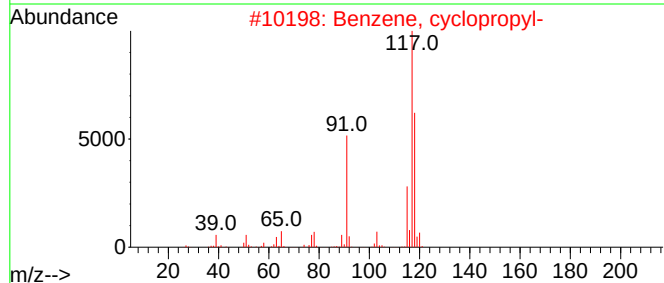
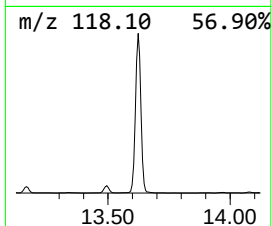
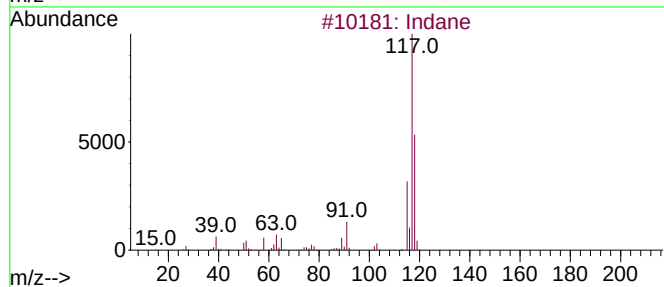
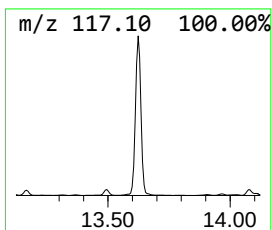
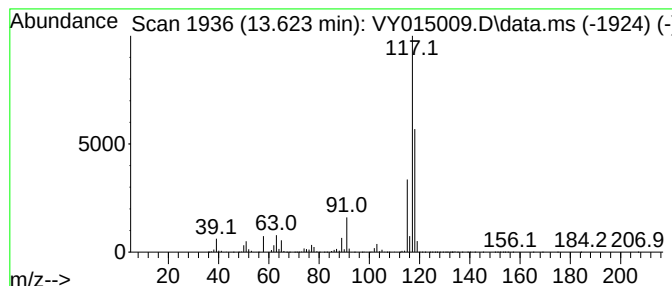
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	830.70 ug/l	10542700	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Deltacyclene	118	C9H10	007785-10-6	72
4			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	64
5			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	53



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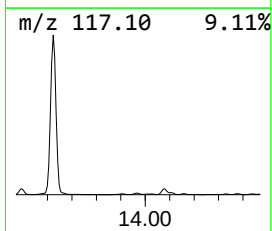
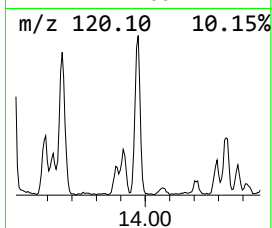
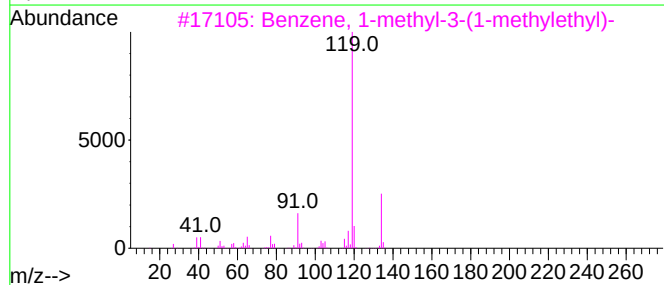
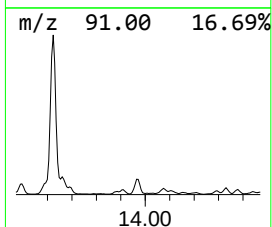
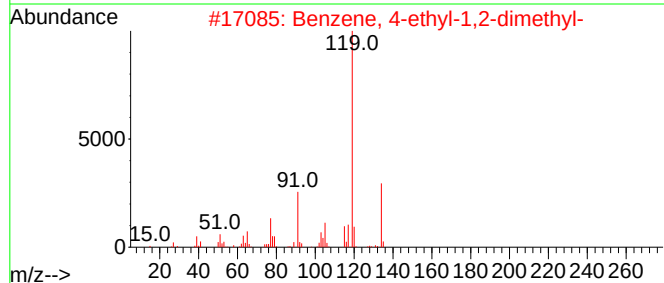
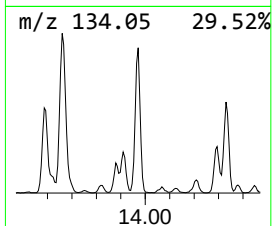
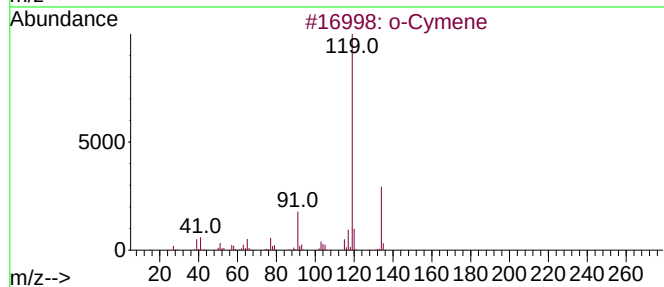
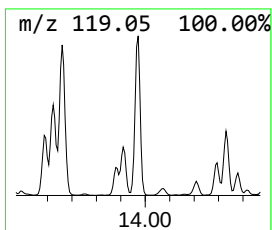
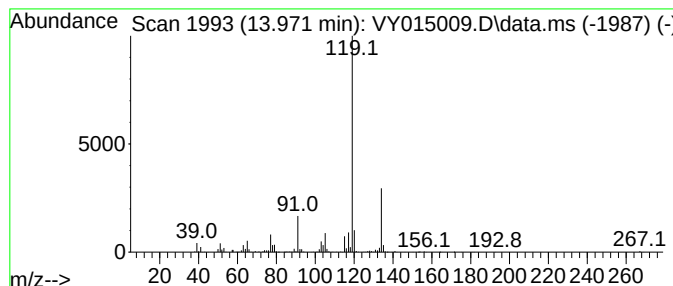
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 3 o-Cymene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.971	59.66 ug/l	757204	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			o-Cymene	134	C10H14	000527-84-4	97
2			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	96
3			Benzene, 1-methyl-3-(1-methylethyl)-	134	C10H14	000535-77-3	95
4			p-Cymene	134	C10H14	000099-87-6	95
5			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	95



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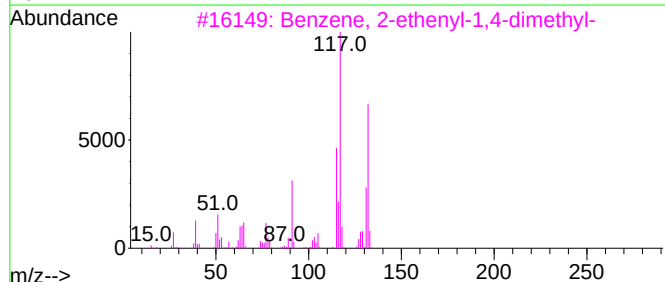
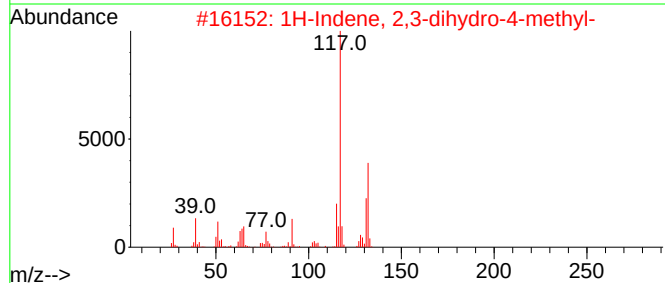
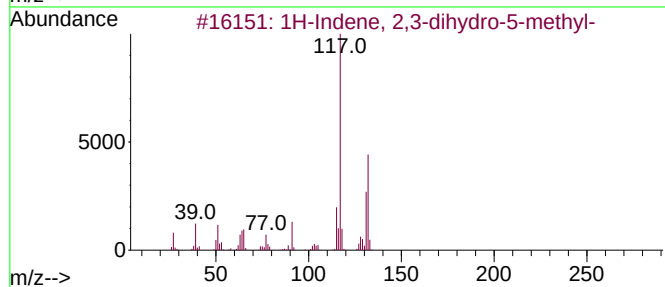
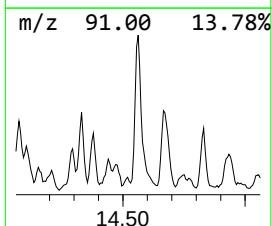
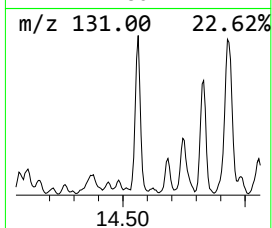
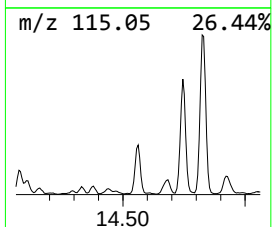
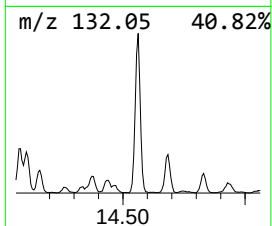
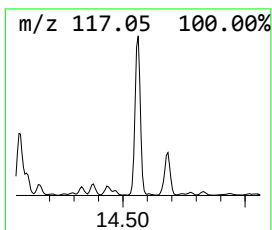
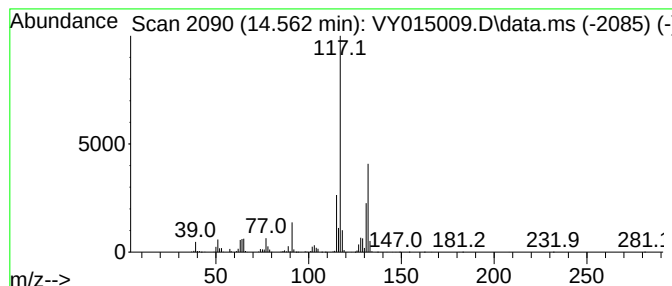
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Quant Title : SW846 8260

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

Peak Number 4 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.562	71.52 ug/l	907642	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	95
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	94
3			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	93
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	93
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	91



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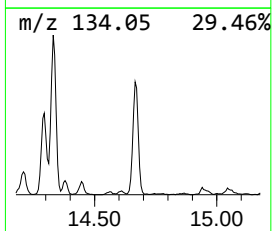
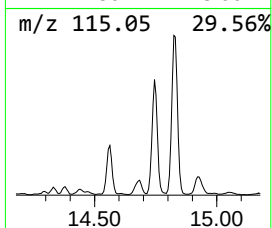
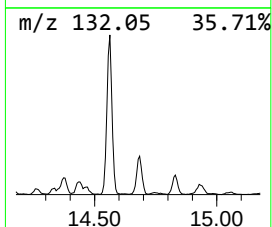
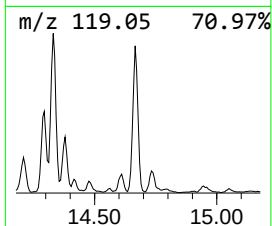
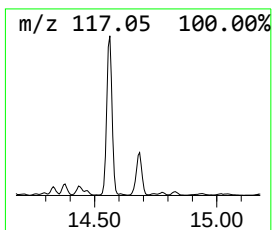
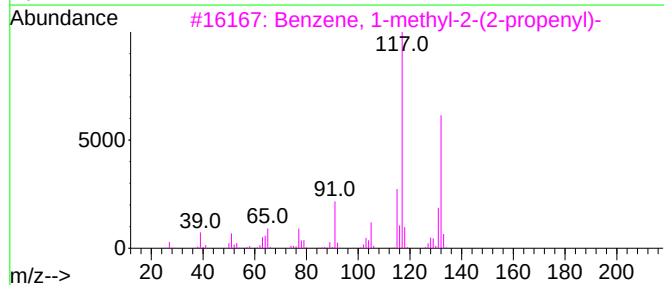
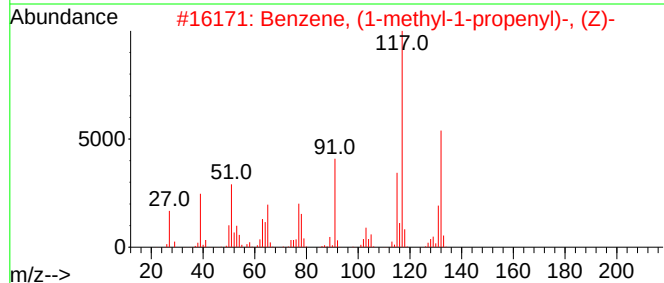
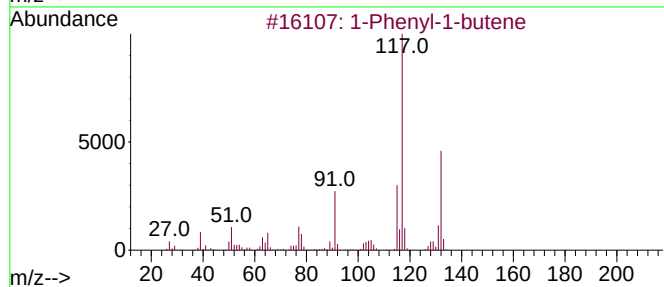
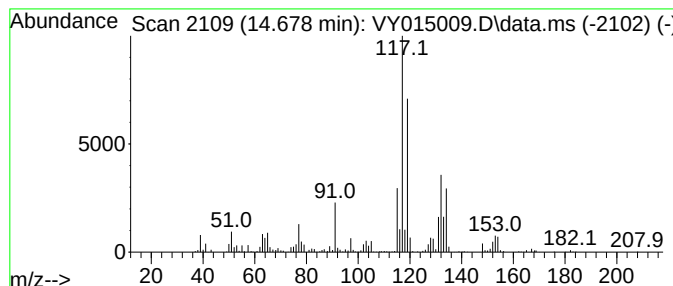
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.M
Quant Title : SW846 8260

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

Peak Number 5 1-Phenyl-1-butene Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.678	48.94 ug/l	621151	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Phenyl-1-butene	132	C10H12	000824-90-8	91
2			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000767-99-7	64
3			Benzene, 1-methyl-2-(2-propenyl)-	132	C10H12	001587-04-8	64
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	64
5			3-Phenylbut-1-ene	132	C10H12	000934-10-1	64



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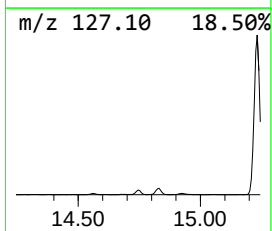
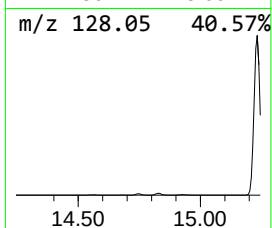
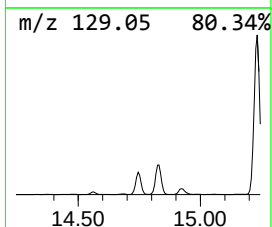
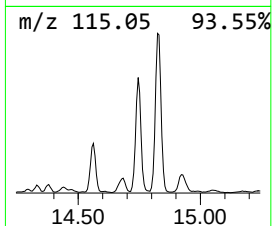
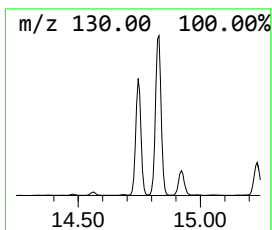
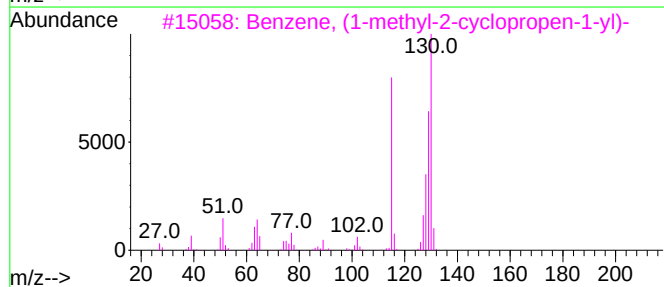
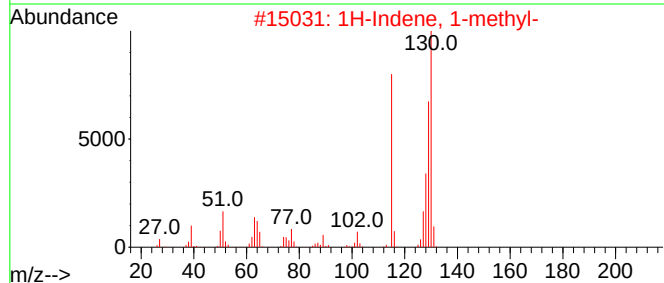
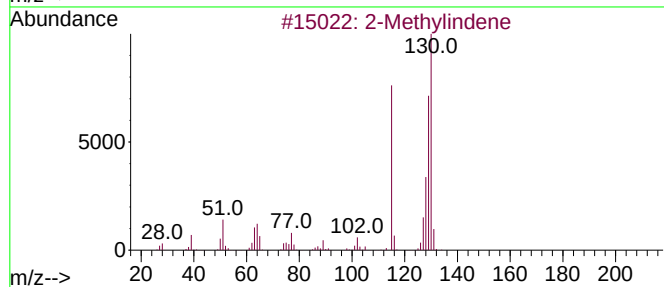
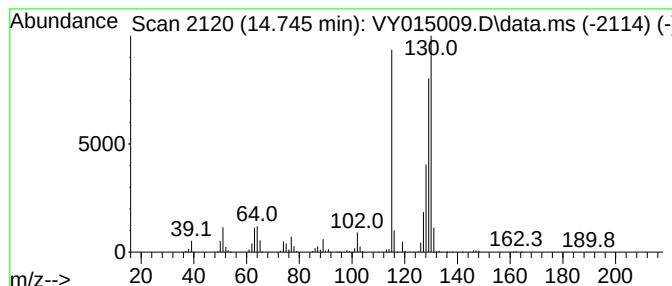
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Quant Title : SW846 8260

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

Peak Number 6 2-Methylindene Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	95.42 ug/l	1210960	1,4-Dichlorobenzene-d4	13.422

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		2-Methylindene	130	C10H10	002177-47-1	96
2		1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94
3		Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	94
4		Cycloprop[a]indene, 1,1a,6,6a-tetrahydro-	130	C10H10	015677-15-3	93
5		Benzene, 1-butynyl-	130	C10H10	000622-76-4	93



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015009.D
Acq On : 09 Aug 2023 16:42
Operator : SY/MD
Sample : 03930-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-207

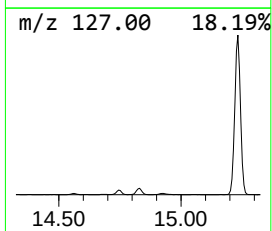
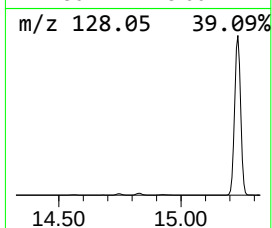
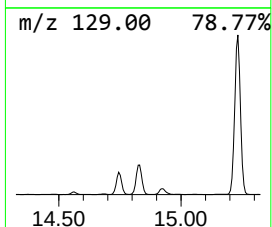
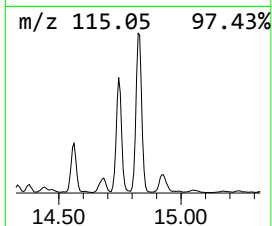
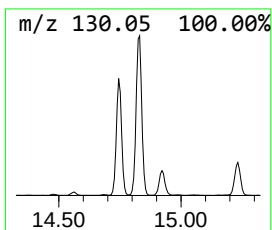
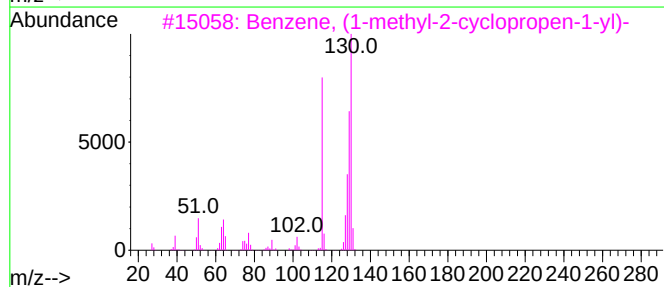
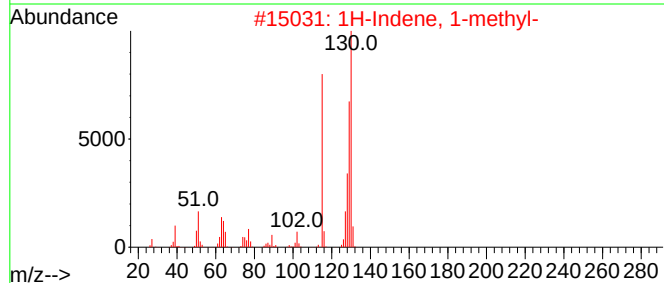
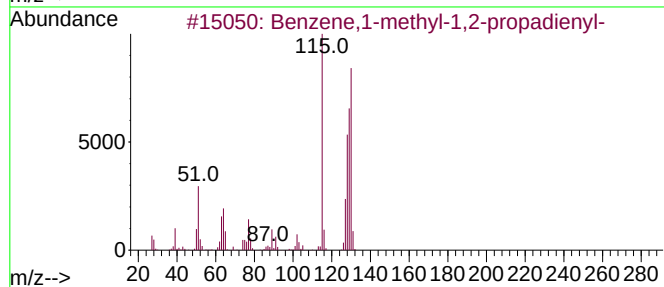
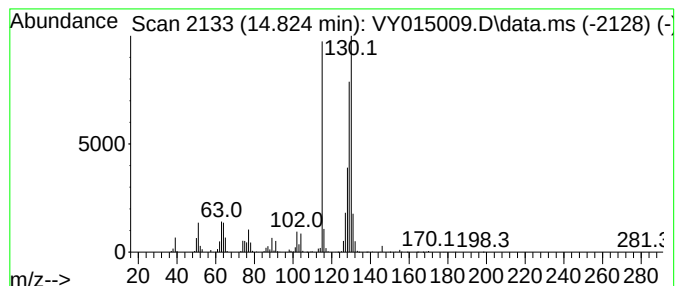
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Quant Title : SW846 8260

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

Peak Number 7 Benzene,1-methyl-1,2-propad... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	118.47 ug/l	1503500	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	96
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	96
4			2-Methylindene	130	C10H10	002177-47-1	95
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080923\
Data File : VY015009.D
Acq On : 09 Aug 2023 16:42
Operator : SY/MD
Sample : 03930-01
Misc : 4.99g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
VNJ-207

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y080723S.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
Benzene, 1-ethy...	12.733	168.0	ug/l	2132060	4	13.422	634568	50.0
Indane	13.623	830.7	ug/l	10542700	4	13.422	634568	50.0
o-Cymene	13.971	59.7	ug/l	757204	4	13.422	634568	50.0
1H-Indene, 2,3-...	14.562	71.5	ug/l	907642	4	13.422	634568	50.0
1-Phenyl-1-butene	14.678	48.9	ug/l	621151	4	13.422	634568	50.0
2-Methylindene	14.745	95.4	ug/l	1210960	4	13.422	634568	50.0
Benzene,1-methy...	14.824	118.5	ug/l	1503500	4	13.422	634568	50.0