

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
 Data File : VY018703.D
 Acq On : 26 Jun 2024 13:26
 Operator : SY/MD
 Sample : P3045-01
 Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 6AB

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\82Y061324S.M
 Title : SW846 8260

Signal : TIC: VY018703.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.698	461	472	486	rBV3	14109	43912	1.07%	0.317%
2	7.704	954	965	971	rBV	70415	168412	4.11%	1.215%
3	7.777	971	977	992	rVB	114079	254746	6.22%	1.838%
4	8.143	1027	1037	1048	rBV2	102325	276075	6.74%	1.992%
5	8.679	1117	1125	1135	rBV	174977	344286	8.41%	2.484%
6	10.173	1362	1370	1376	rBV	272717	475031	11.60%	3.428%
7	10.234	1376	1380	1389	rVB	195207	340832	8.33%	2.460%
8	11.483	1577	1585	1596	rBV	266427	424666	10.37%	3.065%
9	11.587	1596	1602	1610	rBV	41339	64568	1.58%	0.466%
10	11.691	1610	1619	1628	rBV	214590	379641	9.27%	2.740%
11	12.026	1661	1674	1683	rBV	156355	262684	6.42%	1.896%
12	12.477	1742	1748	1755	rBV	198084	305414	7.46%	2.204%
13	12.733	1784	1790	1793	rBV	55483	90950	2.22%	0.656%
14	12.806	1798	1802	1808	rVB	87476	134125	3.28%	0.968%
15	12.971	1821	1829	1836	rBV	32941	59939	1.46%	0.433%
16	13.117	1844	1853	1858	rBV	213423	322676	7.88%	2.329%
17	13.422	1897	1903	1906	rBV	247221	389814	9.52%	2.813%
18	13.453	1906	1908	1913	rVB	101076	125278	3.06%	0.904%
19	13.623	1924	1936	1939	rBV2	46349	90297	2.21%	0.652%
20	13.660	1939	1942	1951	rVV4	38343	68135	1.66%	0.492%
21	13.745	1952	1956	1961	rVV3	27335	43699	1.07%	0.315%
22	13.806	1961	1966	1974	rVV2	111011	185840	4.54%	1.341%
23	13.910	1980	1983	1988	rVV	29102	47842	1.17%	0.345%
24	13.971	1988	1993	1997	rVB2	34816	55429	1.35%	0.400%
25	14.294	2036	2046	2049	rBV2	26184	61118	1.49%	0.441%
26	14.331	2049	2052	2056	rVB	45492	62559	1.53%	0.451%
27	14.611	2094	2098	2102	rVB2	36280	48842	1.19%	0.352%
28	14.672	2102	2108	2115	rBV2	68534	148670	3.63%	1.073%
29	14.739	2115	2119	2125	rVV6	22001	42400	1.04%	0.306%
30	14.830	2129	2134	2138	rBV3	28151	44048	1.08%	0.318%
31	14.940	2144	2152	2155	rBV5	21374	41991	1.03%	0.303%
32	15.233	2189	2200	2207	rBV	2509216	4093970	100.00%	29.544%
33	15.330	2211	2216	2223	rVB	60242	112235	2.74%	0.810%
34	15.434	2229	2233	2240	rVB2	27414	47484	1.16%	0.343%
35	15.525	2240	2248	2256	rBV4	17793	41149	1.01%	0.297%
36	15.684	2265	2274	2279	rBV7	14610	42462	1.04%	0.306%

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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

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Peak separation: 5

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37	16.227	2355	2363	2366	rBV2	27210	58257	1.42%	0.420%
38	16.287	2366	2373	2382	rVV	1286699	2459292	60.07%	17.747%
39	16.483	2398	2405	2420	rVB	767923	1598650	39.05%	11.536%

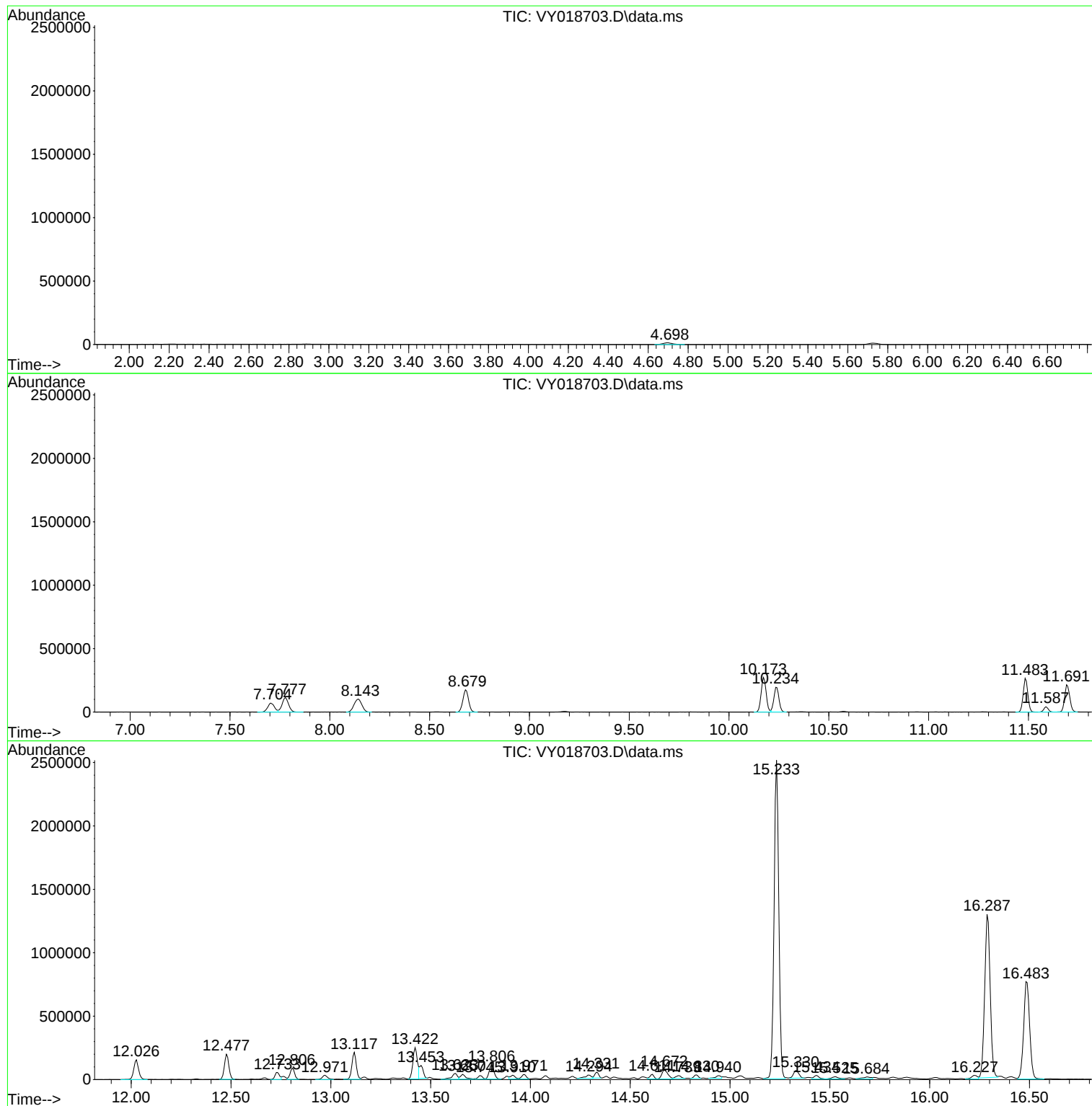
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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



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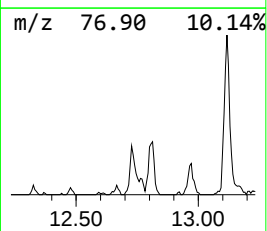
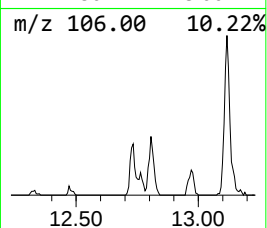
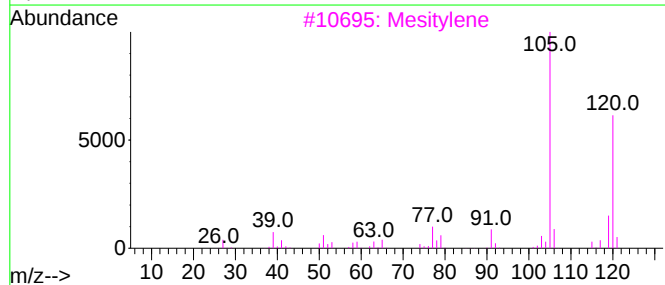
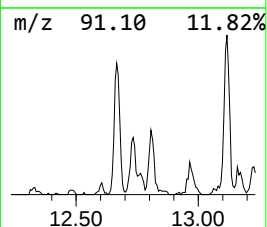
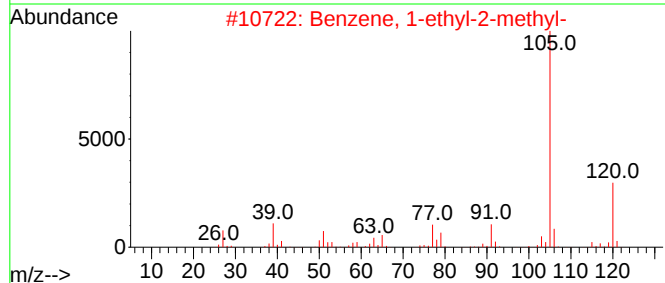
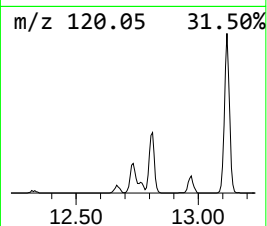
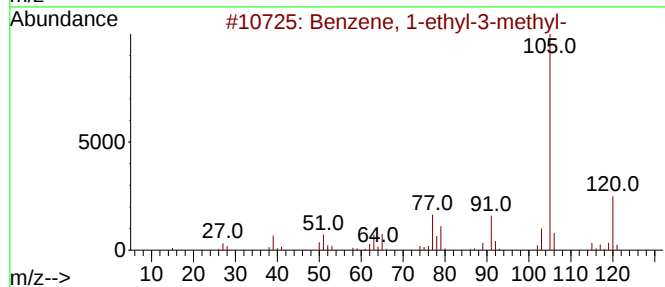
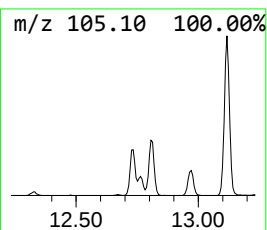
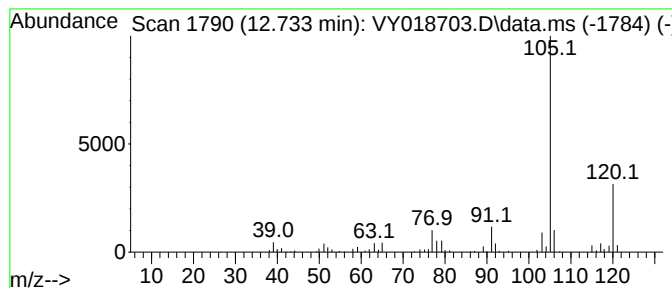
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.733	11.67 ug/l	90950	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	91
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	91
3			Mesitylene	120	C9H12	000108-67-8	91
4			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
5			Benzene, 1,2,4-trimethyl-	120	C9H12	000095-63-6	91



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6AB

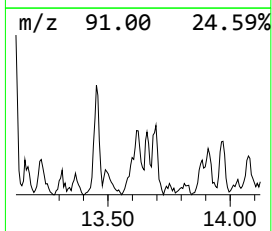
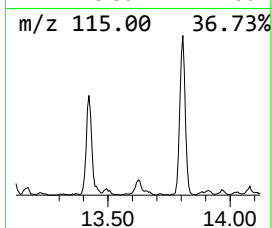
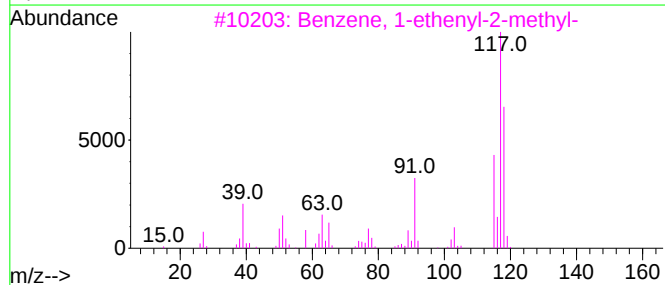
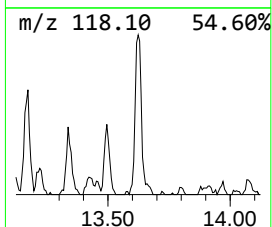
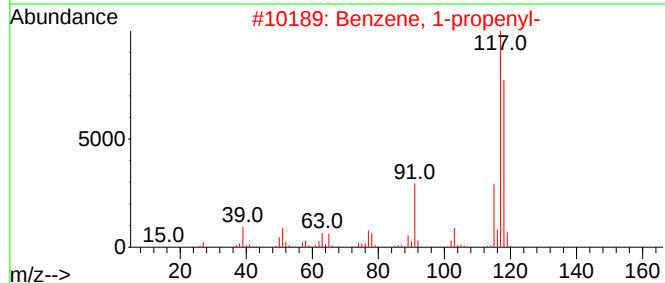
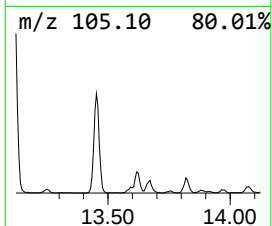
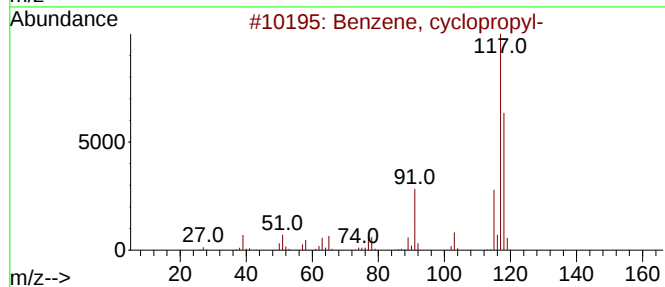
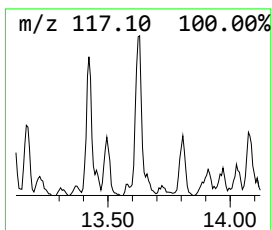
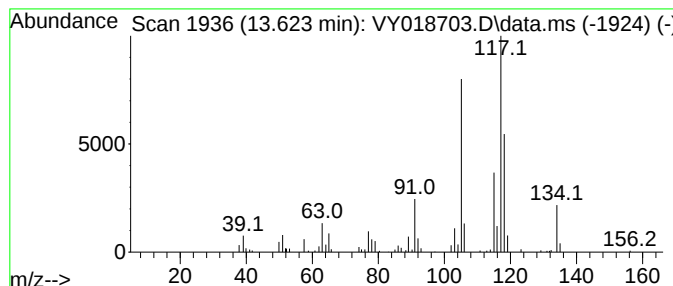
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 3 Benzene, cyclopropyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	11.58 ug/l	90297	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, cyclopropyl-	118	C9H10	000873-49-4	64
2			Benzene, 1-propenyl-	118	C9H10	000637-50-3	64
3			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	58
4			Indane	118	C9H10	000496-11-7	53
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	53



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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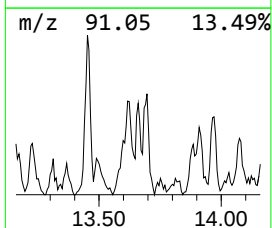
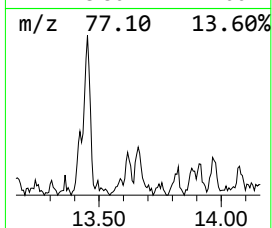
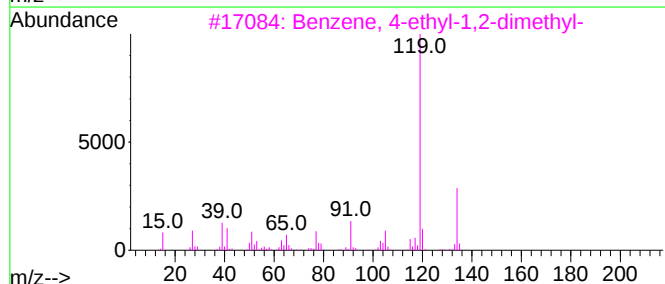
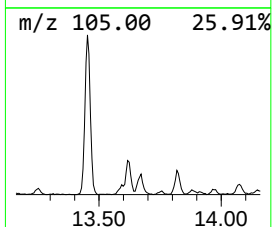
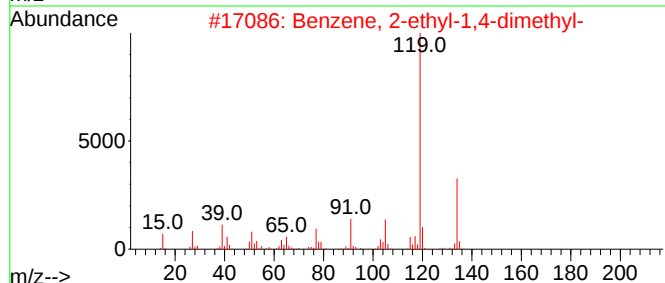
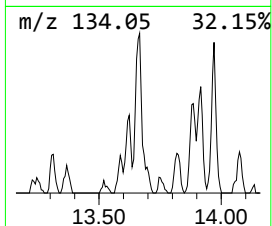
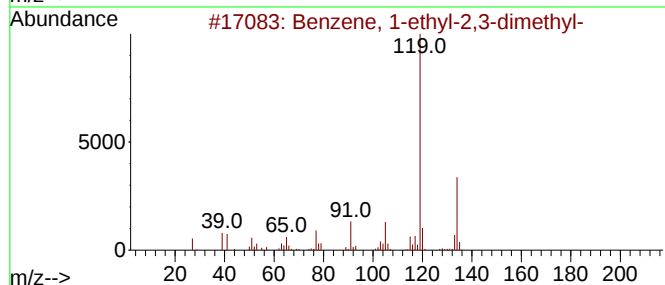
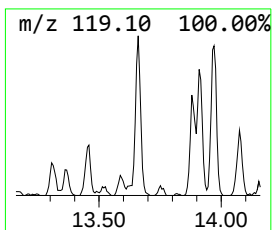
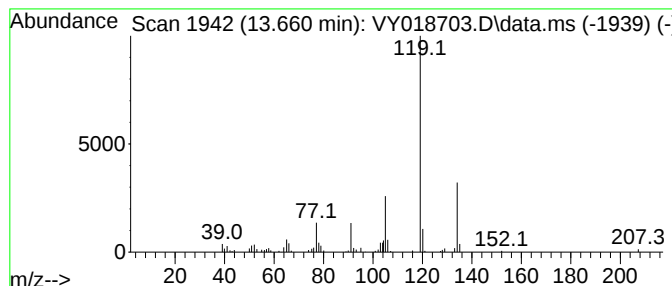
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethyl-2,3-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.660	8.74 ug/l	68135	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-2,3-dimethyl-	134	C10H14	000933-98-2	86
2			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	80
3			Benzene, 4-ethyl-1,2-dimethyl-	134	C10H14	000934-80-5	72
4			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	72
5			Benzene, 1-ethyl-2,4-dimethyl-	134	C10H14	000874-41-9	72



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Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6AB

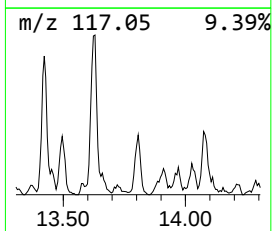
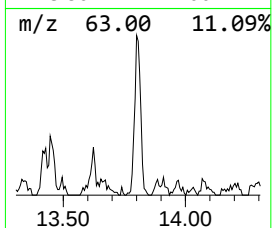
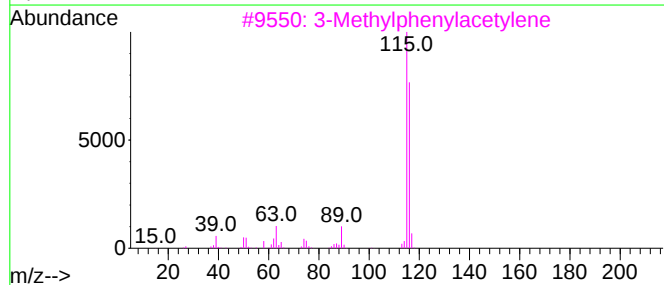
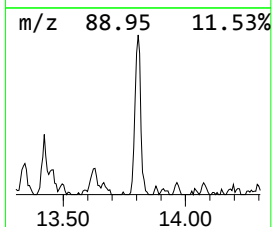
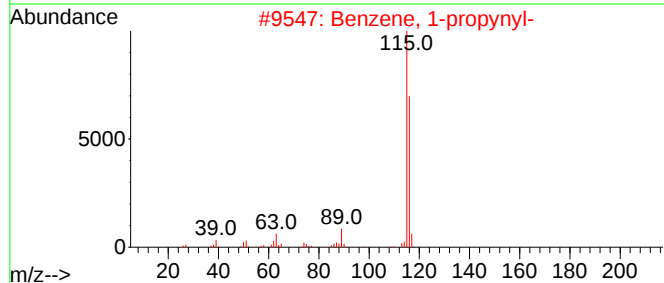
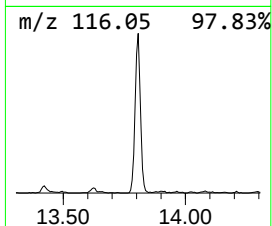
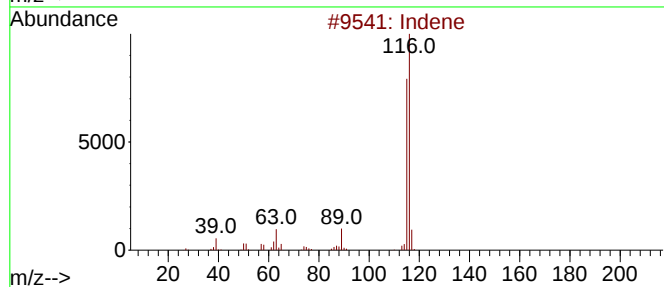
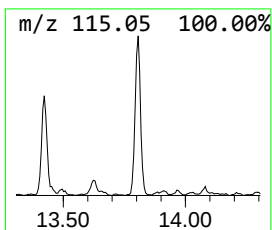
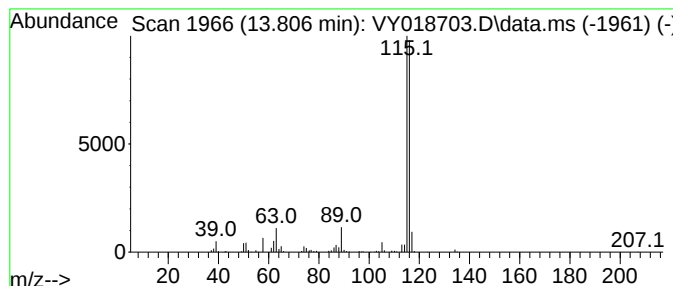
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 5 Indene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	23.84 ug/l	185840	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	97
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
4			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90
5			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	90



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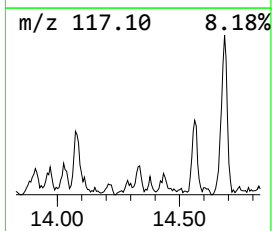
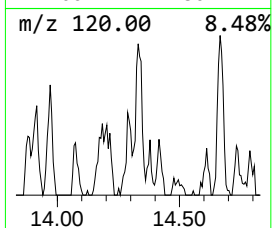
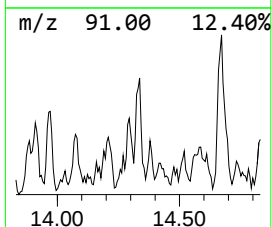
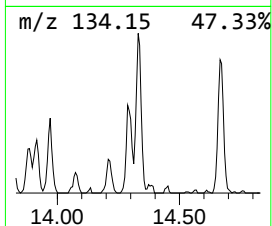
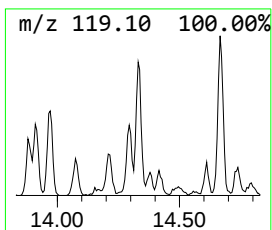
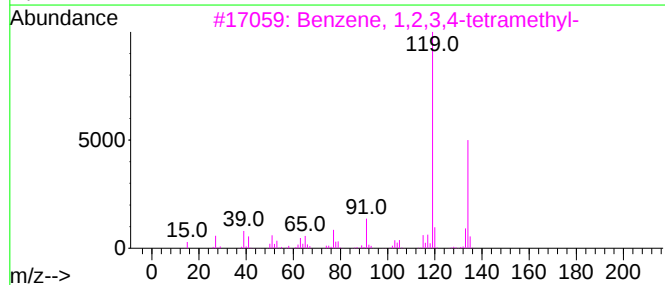
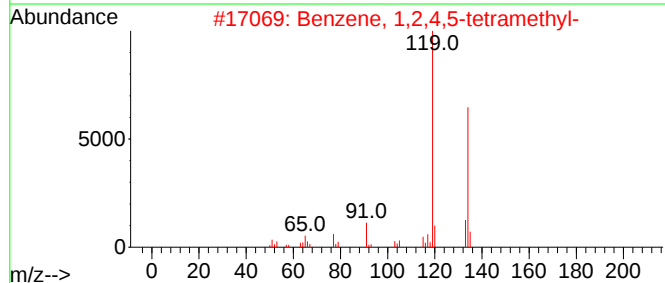
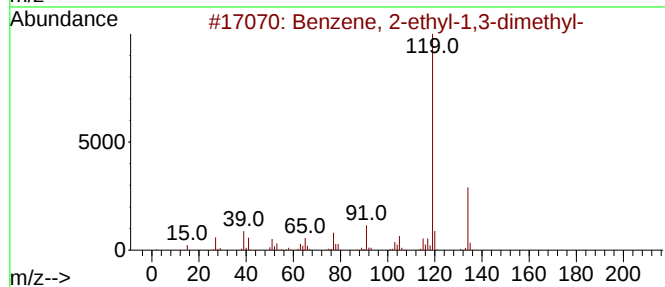
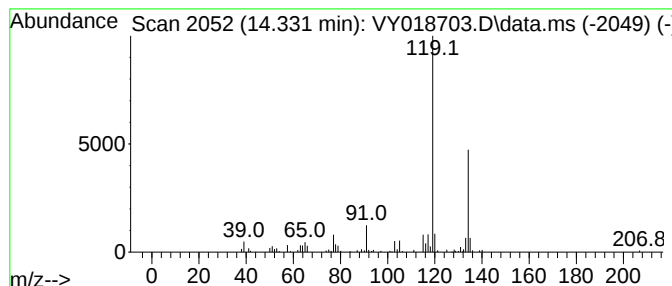
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 6 Benzene, 2-ethyl-1,3-dimethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.331	8.02 ug/l	62559	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethyl-1,3-dimethyl-	134	C10H14	002870-04-4	94
2			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	91
3			Benzene, 1,2,3,4-tetramethyl-	134	C10H14	000488-23-3	91
4			Benzene, 2-ethyl-1,4-dimethyl-	134	C10H14	001758-88-9	91
5			Benzene, 1-ethyl-3,5-dimethyl-	134	C10H14	000934-74-7	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018703.D
Acq On : 26 Jun 2024 13:26
Operator : SY/MD
Sample : P3045-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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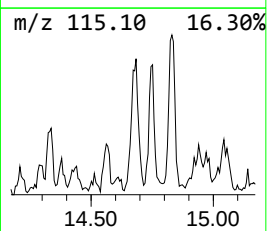
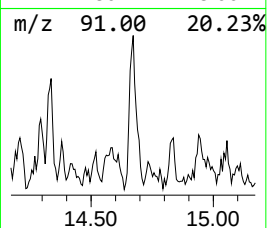
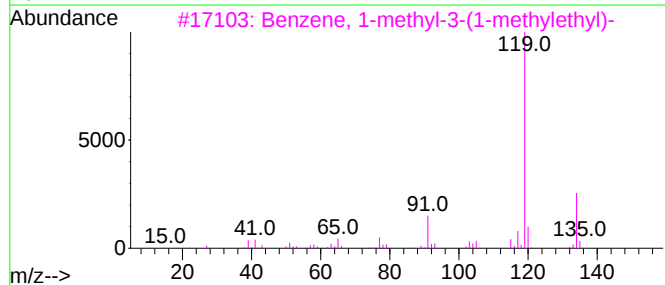
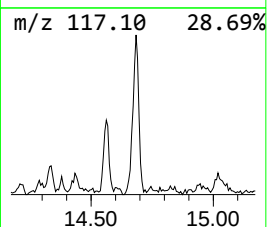
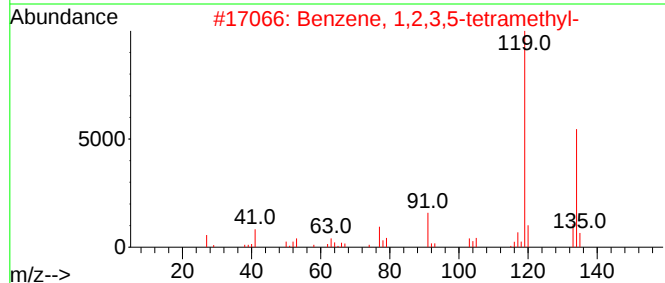
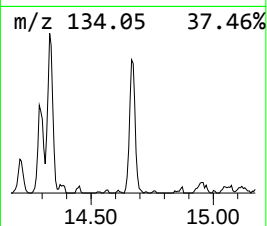
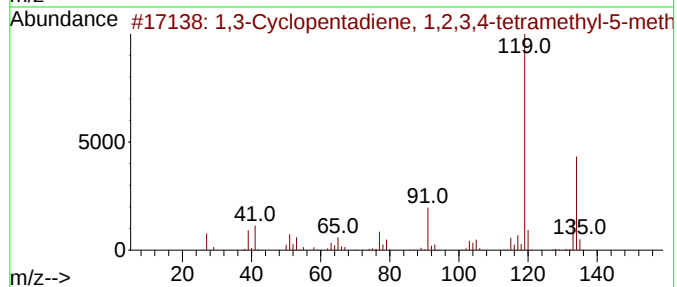
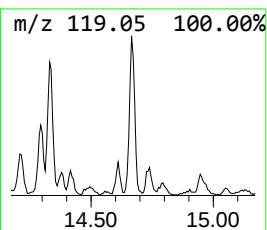
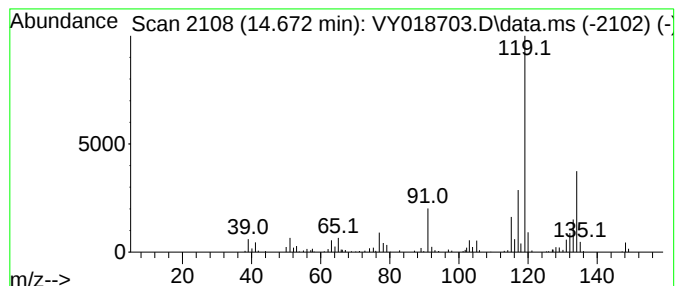
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Quant Title : SW846 8260

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

Peak Number 7 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.672	19.07 ug/l	148670	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,3-Cyclopentadiene, 1,2,3,4-tet...	134	C10H14	076089-59-3	81
2			Benzene, 1,2,3,5-tetramethyl-	134	C10H14	000527-53-7	81
3			Benzene, 1-methyl-3-(1-methyleth...	134	C10H14	000535-77-3	76
4			o-Cymene	134	C10H14	000527-84-4	76
5			Benzene, 1,2,4,5-tetramethyl-	134	C10H14	000095-93-2	76



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018703.D
Acq On : 26 Jun 2024 13:26
Operator : SY/MD
Sample : P3045-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6AB

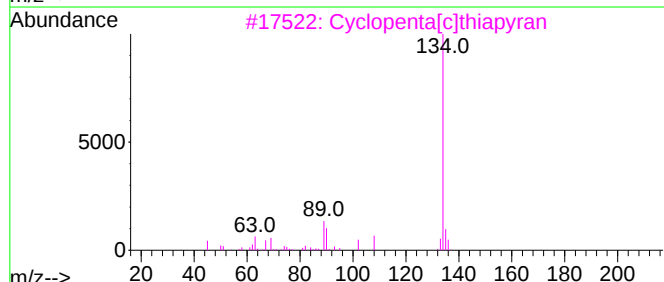
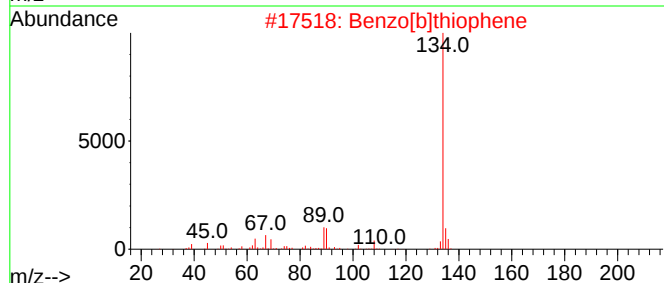
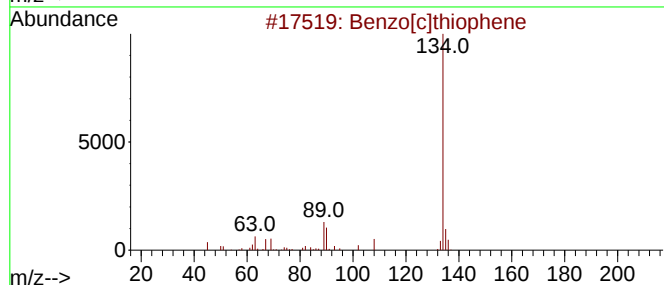
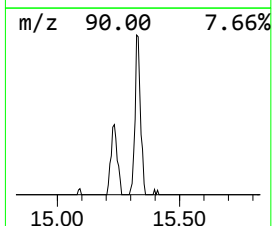
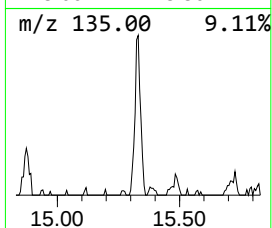
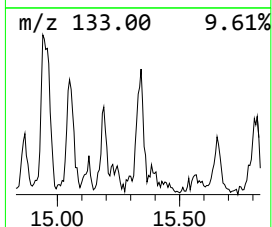
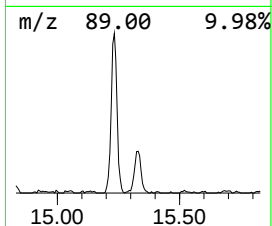
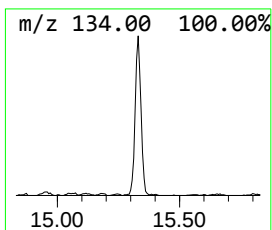
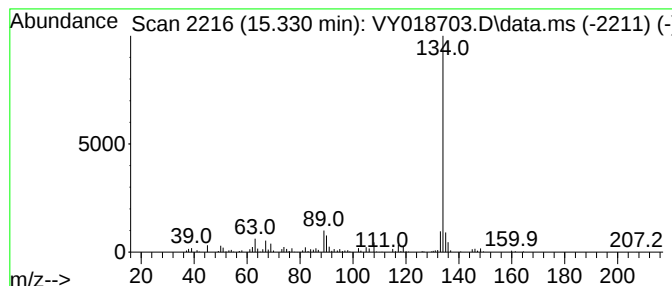
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[c]thiophene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.330	14.40 ug/l	112235	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[c]thiophene	134	C8H6S	000270-82-6	93
2			Benzo[b]thiophene	134	C8H6S	000095-15-8	93
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	90
4			[1]Benzothieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	50
5			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	45



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018703.D
Acq On : 26 Jun 2024 13:26
Operator : SY/MD
Sample : P3045-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6AB

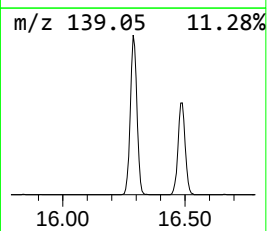
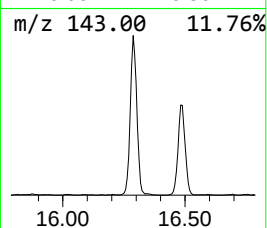
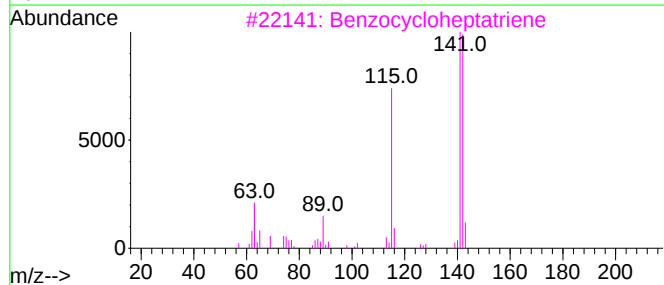
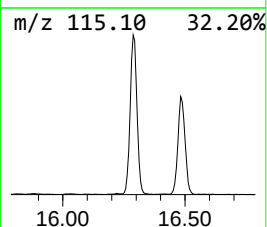
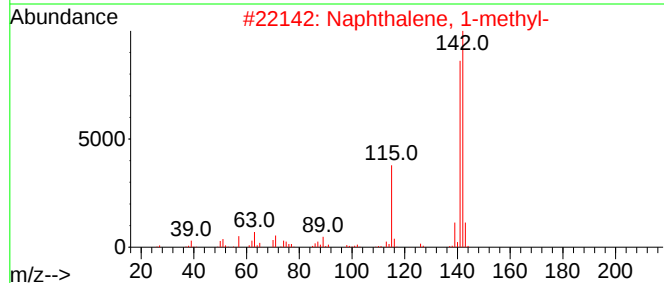
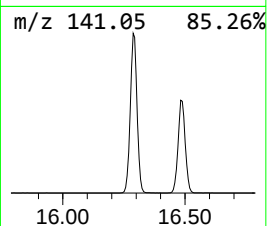
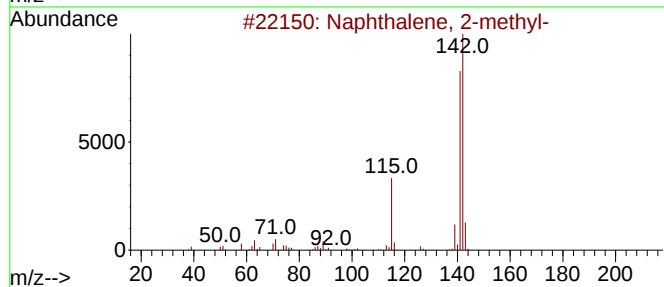
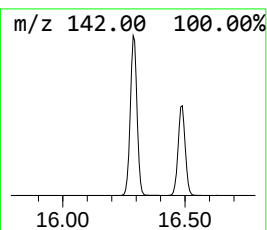
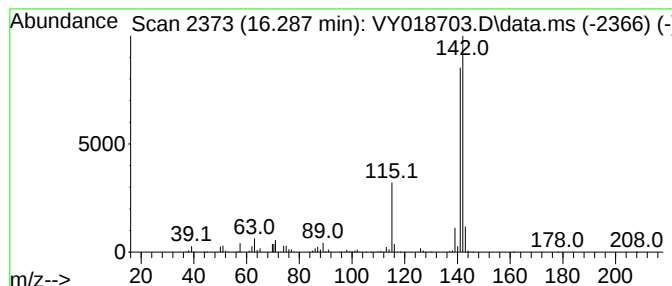
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.288	315.44 ug/l	2459290	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018703.D
Acq On : 26 Jun 2024 13:26
Operator : SY/MD
Sample : P3045-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6AB

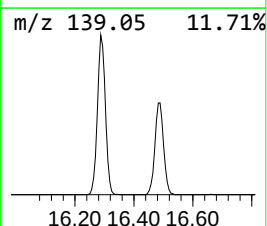
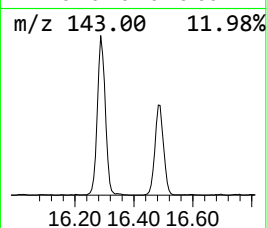
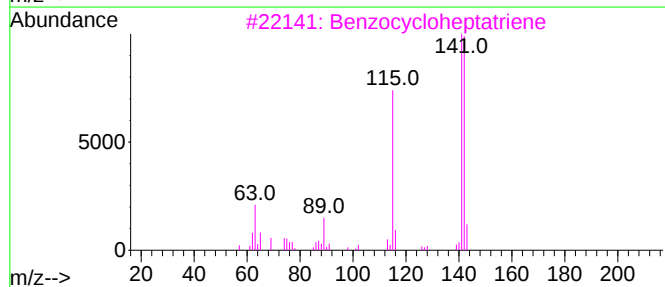
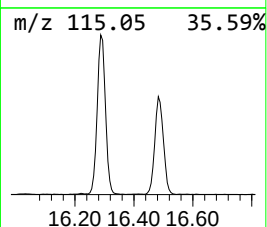
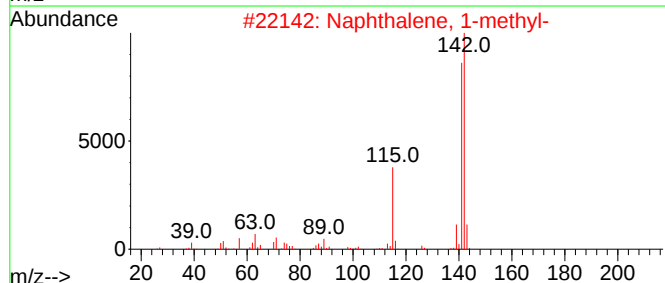
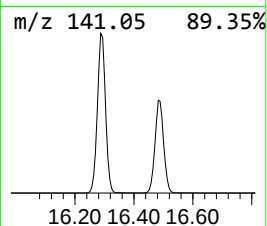
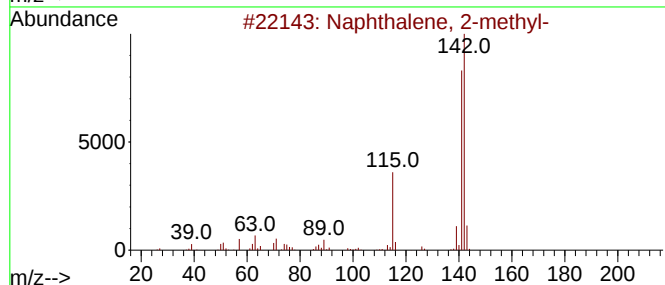
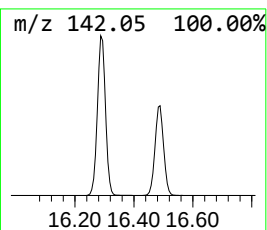
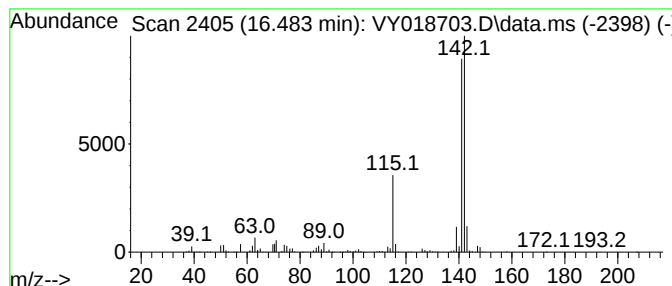
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	205.05 ug/l	1598650	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY062624\
Data File : VY018703.D
Acq On : 26 Jun 2024 13:26
Operator : SY/MD
Sample : P3045-01
Misc : 5.00g/5.0mL/MSVOA_Y/SOIL/B
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
6AB

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y061324S.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	11.7	ug/l	90950	4	13.422	389814	50.0
Benzene, cyclop...	13.623	11.6	ug/l	90297	4	13.422	389814	50.0
Benzene, 1-ethy...	13.660	8.7	ug/l	68135	4	13.422	389814	50.0
Indene	13.806	23.8	ug/l	185840	4	13.422	389814	50.0
Benzene, 2-ethy...	14.331	8.0	ug/l	62559	4	13.422	389814	50.0
1,3-Cyclopentad...	14.672	19.1	ug/l	148670	4	13.422	389814	50.0
Benzo[c]thiophene	15.330	14.4	ug/l	112235	4	13.422	389814	50.0
Naphthalene, 2-...	16.288	315.4	ug/l	2459290	4	13.422	389814	50.0
Naphthalene, 1-...	16.483	205.1	ug/l	1598650	4	13.422	389814	50.0