

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
 Data File : VY014933.D
 Acq On : 02 Aug 2023 16:06
 Operator : SY/MD
 Sample : 03862-03
 Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 BUILDING-B-17-(0-5)

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\82Y071323S.M
 Title : SW846 8260

Signal : TIC: VY014933.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.863	3	7	17	rVB	151078	210780	2.60%	0.593%
2	2.217	58	65	74	rBV2	118037	222773	2.75%	0.627%
3	4.704	462	473	485	rBV	30576	109553	1.35%	0.308%
4	7.710	951	966	972	rBV	163491	394304	4.86%	1.109%
5	7.783	972	978	990	rVB	282450	626041	7.72%	1.761%
6	8.143	1027	1037	1048	rBV2	210214	554259	6.83%	1.559%
7	8.685	1118	1126	1141	rBV	441259	862037	10.63%	2.425%
8	10.179	1362	1371	1376	rBV	667232	1178507	14.53%	3.315%
9	10.240	1376	1381	1387	rVB	136801	231546	2.85%	0.651%
10	11.483	1577	1585	1596	rBV	633155	1040831	12.83%	2.928%
11	11.697	1612	1620	1630	rBV	107581	201505	2.48%	0.567%
12	12.032	1662	1675	1682	rBV3	100893	213175	2.63%	0.600%
13	12.477	1741	1748	1758	rBV	502706	795098	9.80%	2.237%
14	12.806	1798	1802	1808	rVB	82451	121361	1.50%	0.341%
15	13.117	1843	1853	1857	rBV	175043	270900	3.34%	0.762%
16	13.166	1857	1861	1866	rVB	94729	133915	1.65%	0.377%
17	13.422	1897	1903	1912	rBV2	564645	1011048	12.46%	2.844%
18	13.806	1959	1966	1973	rVB	465282	734666	9.06%	2.067%
19	14.105	2006	2015	2020	rBV	92820	154936	1.91%	0.436%
20	14.294	2036	2046	2048	rBV	55096	94453	1.16%	0.266%
21	14.330	2048	2052	2057	rVB	128845	185088	2.28%	0.521%
22	14.428	2064	2068	2073	rVB	62087	92243	1.14%	0.260%
23	14.672	2102	2108	2114	rBV3	118662	235117	2.90%	0.661%
24	14.745	2114	2120	2127	rVV	396738	590360	7.28%	1.661%
25	14.824	2127	2133	2143	rVB	676024	1036541	12.78%	2.916%
26	14.922	2143	2149	2155	rBV3	51724	115178	1.42%	0.324%
27	15.233	2192	2200	2210	rVV	4765332	8111662	100.00%	22.820%
28	15.324	2210	2215	2222	rVB	98834	183749	2.27%	0.517%
29	15.708	2273	2278	2283	rVV	100726	201264	2.48%	0.566%
30	15.824	2290	2297	2312	rVV3	97597	293331	3.62%	0.825%
31	16.098	2336	2342	2354	rVB4	39838	102102	1.26%	0.287%
32	16.220	2354	2362	2366	rBV	137390	289620	3.57%	0.815%
33	16.287	2366	2373	2386	rVV	3611020	7267535	89.59%	20.445%
34	16.403	2386	2392	2397	rVV	58254	133308	1.64%	0.375%
35	16.482	2397	2405	2416	rVB	3683768	7547552	93.05%	21.233%

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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_Y\methods\82Y071323S.M
Title : SW846 8260

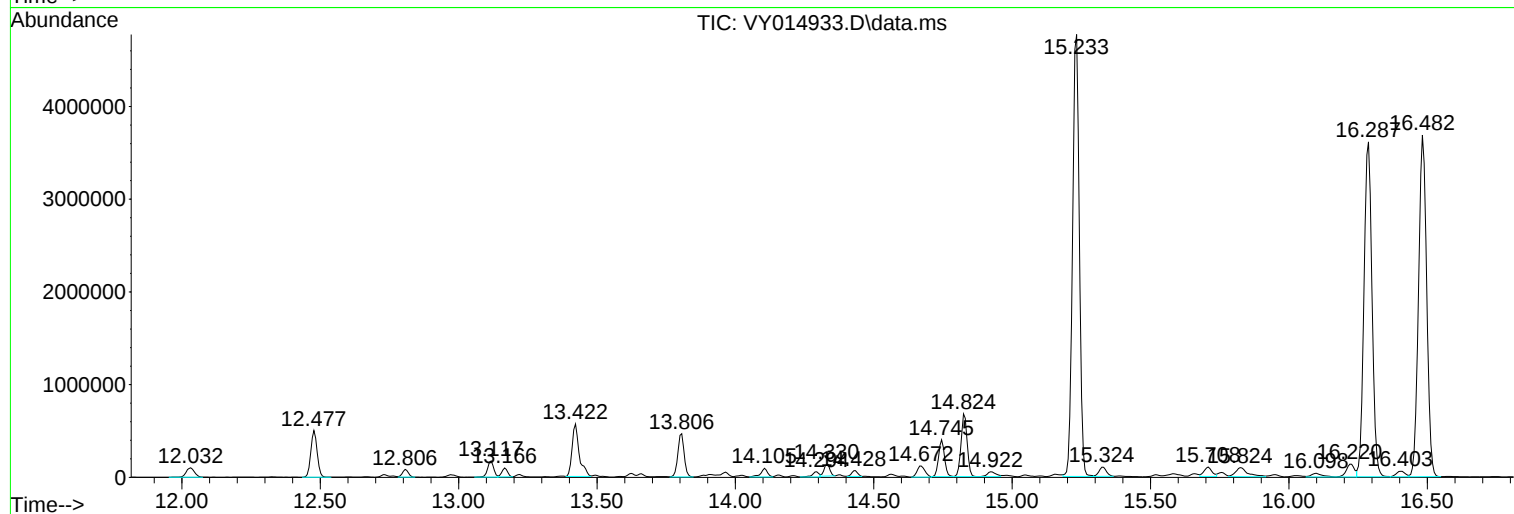
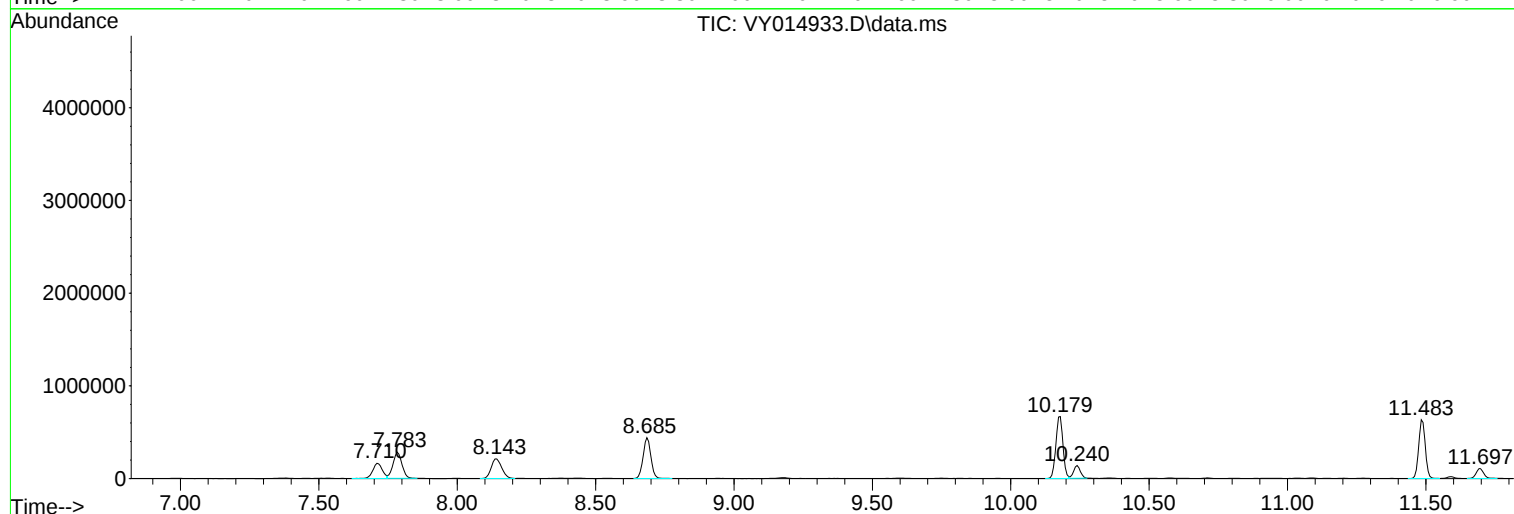
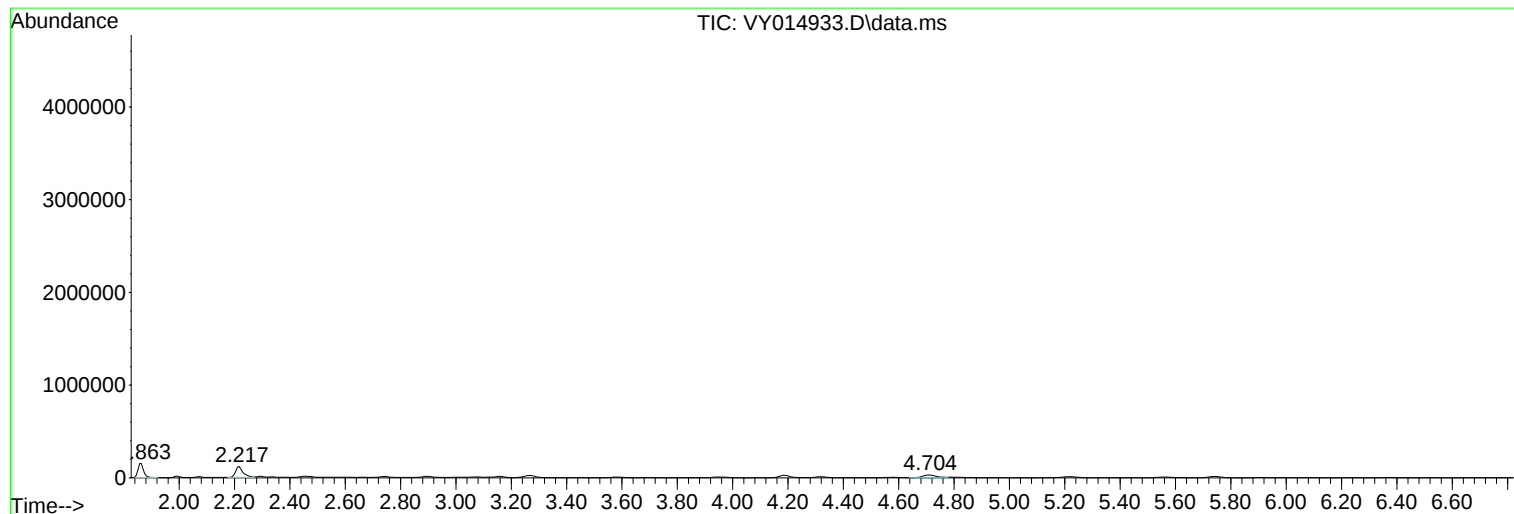
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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



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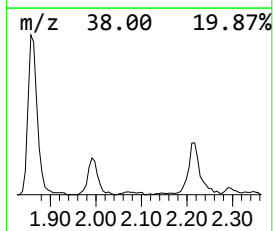
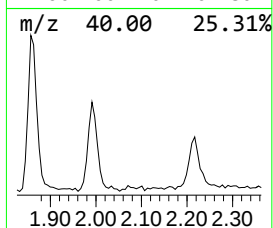
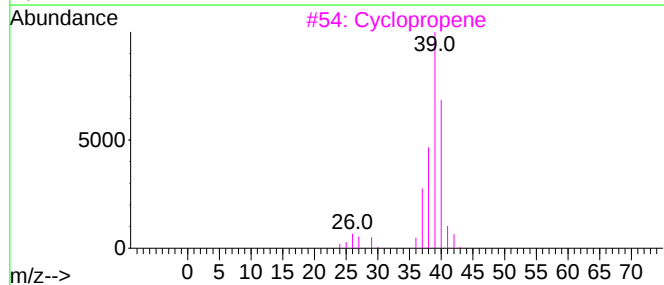
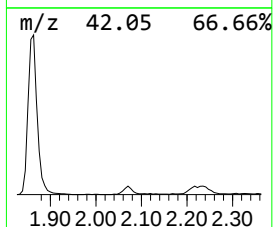
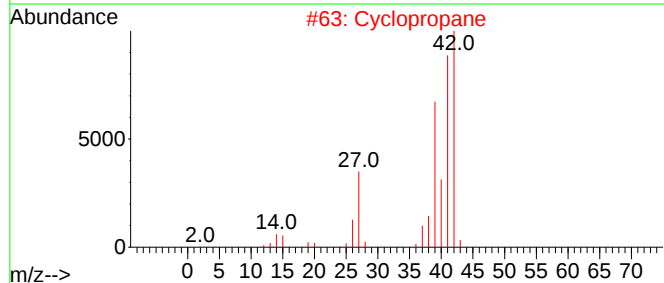
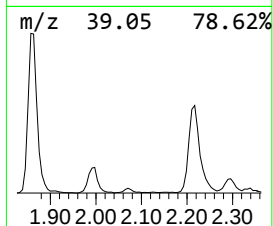
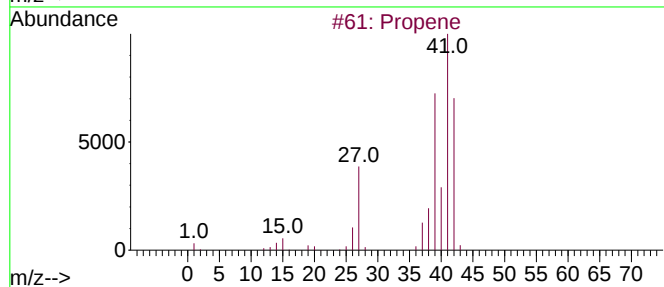
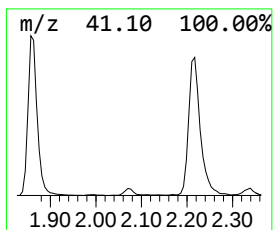
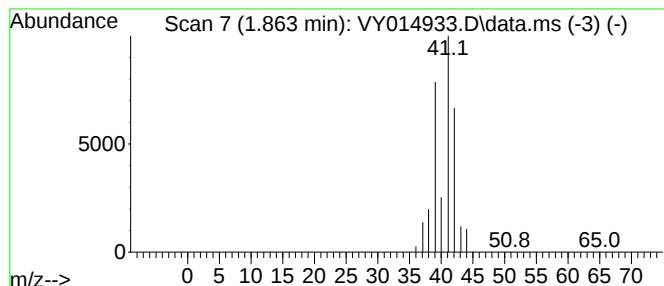
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 1 Propene Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
1.863	16.83 ug/l	210780	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Propene	42	C3H6	000115-07-1	90
2			Cyclopropane	42	C3H6	000075-19-4	43
3			Cyclopropene	40	C3H4	002781-85-3	9
4			2-Oxetanone, 4-methyl-	86	C4H6O2	003068-88-0	4
5			Acetonitrile	41	C2H3N	000075-05-8	3



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Instrument :
MSVOA_Y
ClientSampleId :
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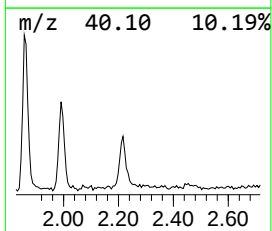
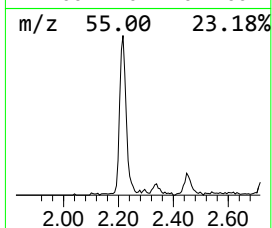
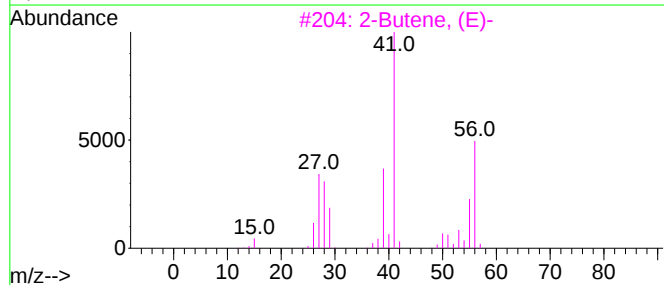
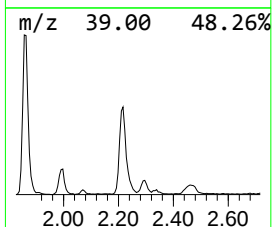
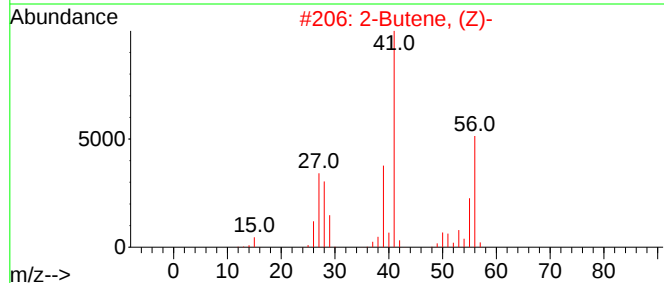
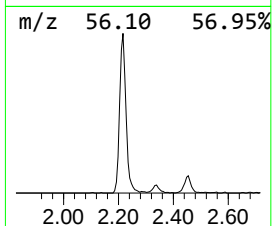
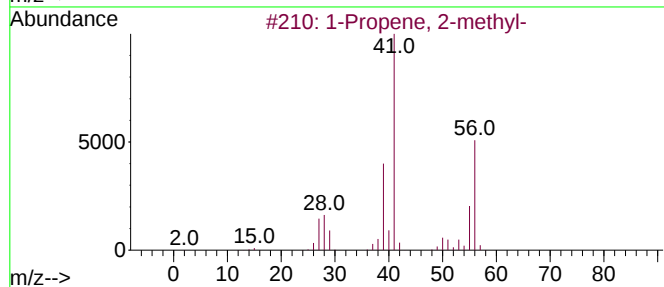
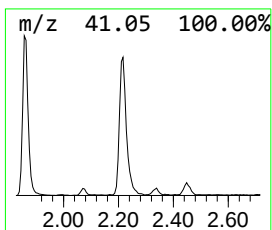
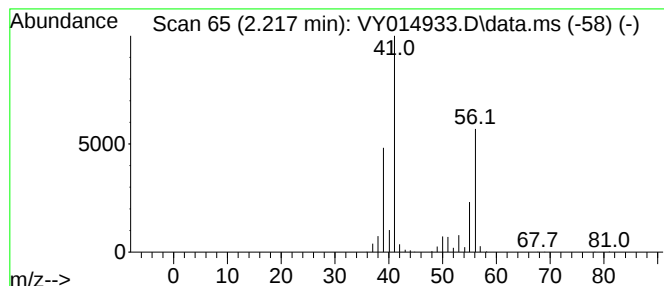
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Peak Number 2 1-Propene, 2-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.217	17.79 ug/l	222773	Pentafluorobenzene	7.783

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1-Propene, 2-methyl-			56	C4H8	000115-11-7	90
2	2-Butene, (Z)-			56	C4H8	000590-18-1	80
3	2-Butene, (E)-			56	C4H8	000624-64-6	80
4	2-Butene			56	C4H8	000107-01-7	72
5	1-Butene			56	C4H8	000106-98-9	49



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MSVOA_Y
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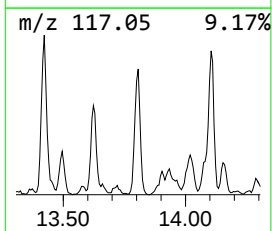
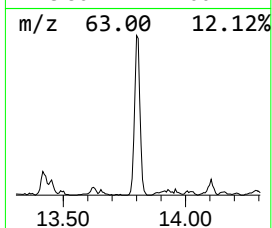
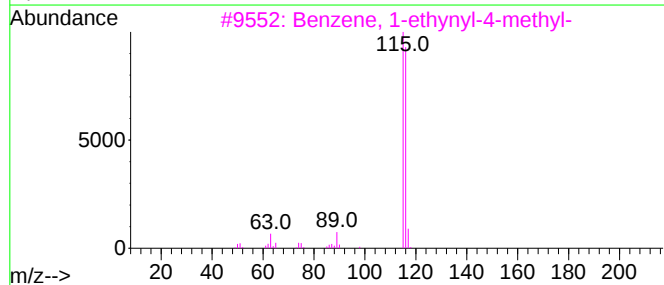
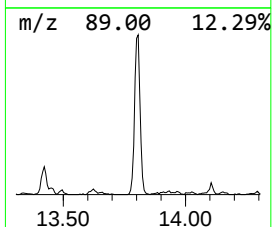
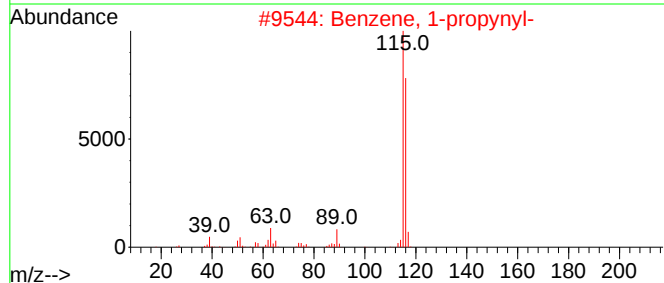
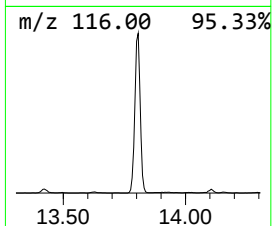
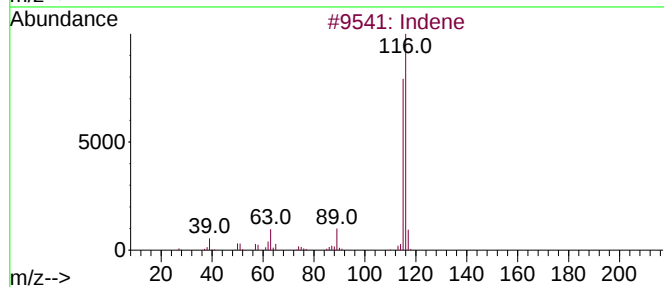
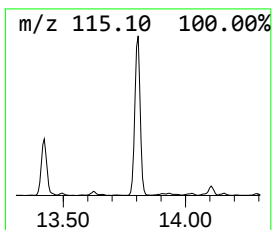
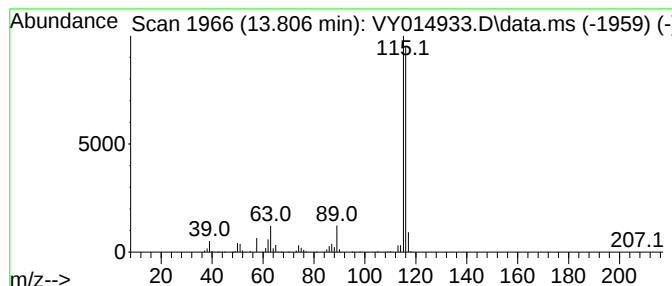
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.806	36.33 ug/l	734666	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	91
3			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	91
4			3-Methylphenylacetylene	116	C9H8	000766-82-5	91
5			2-Methylphenylacetylene	116	C9H8	000766-47-2	91



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ALS Vial : 8 Sample Multiplier: 1

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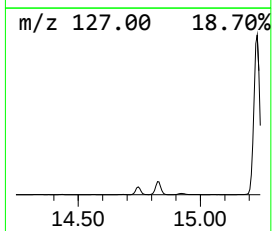
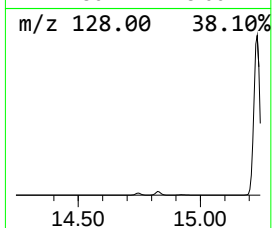
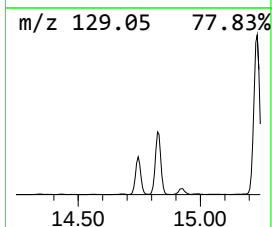
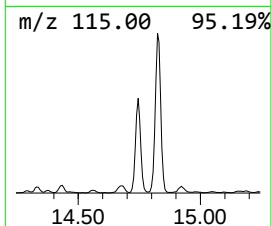
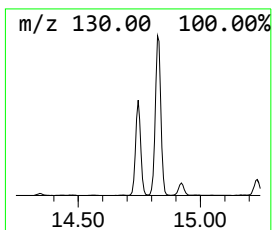
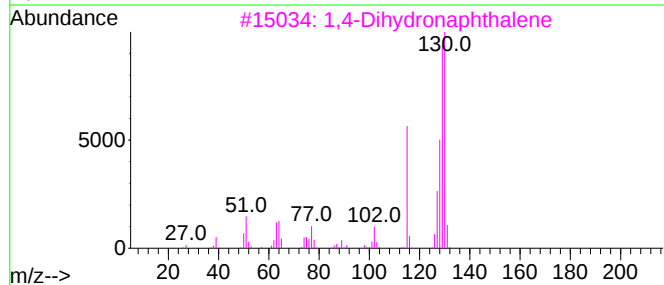
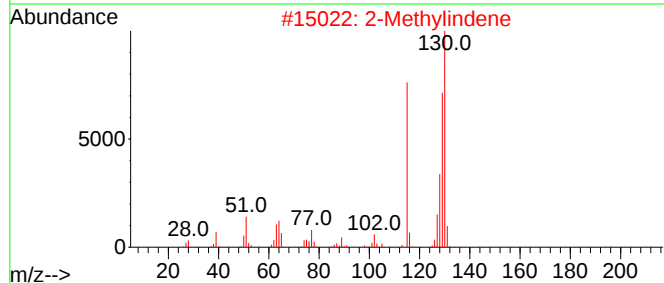
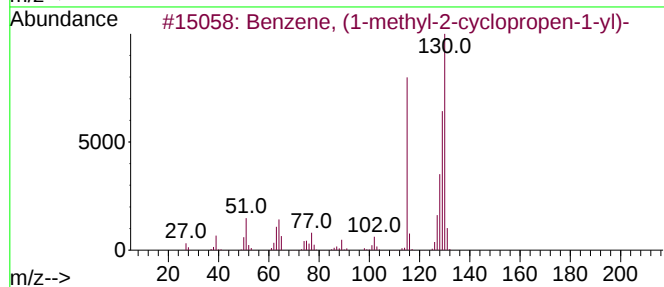
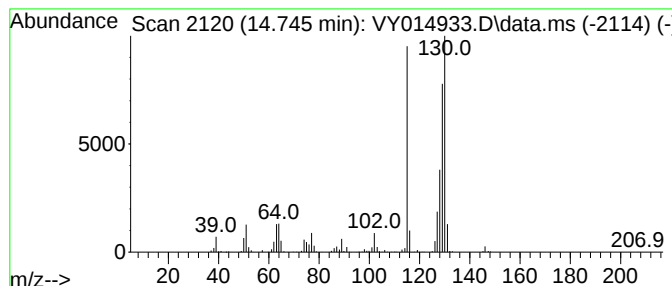
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Benzene, (1-methyl-2-cyclop... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.745	29.20 ug/l	590360	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-2-cyclopropen...	130	C10H10	065051-83-4	97
2			2-Methylindene	130	C10H10	002177-47-1	97
3			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	95
4			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	94
5			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	94



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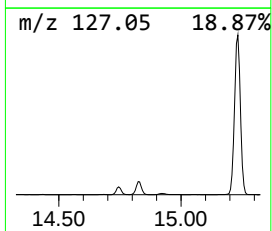
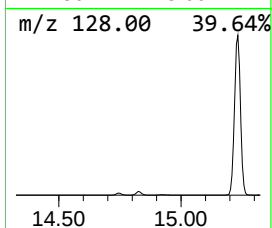
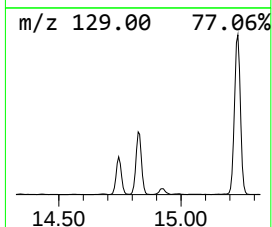
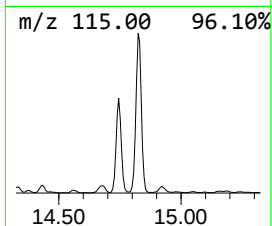
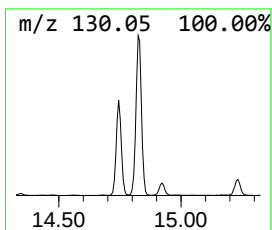
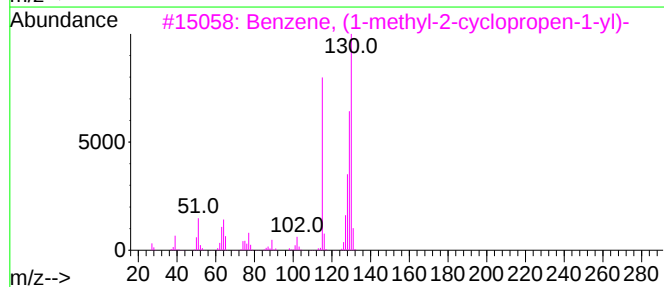
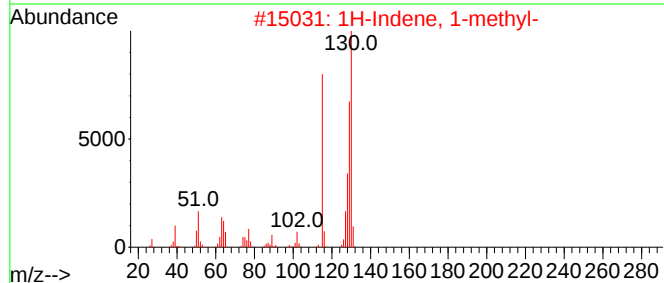
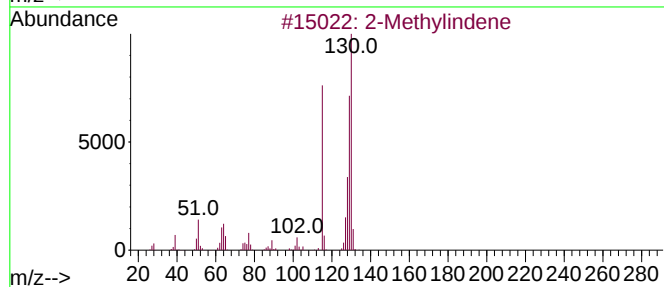
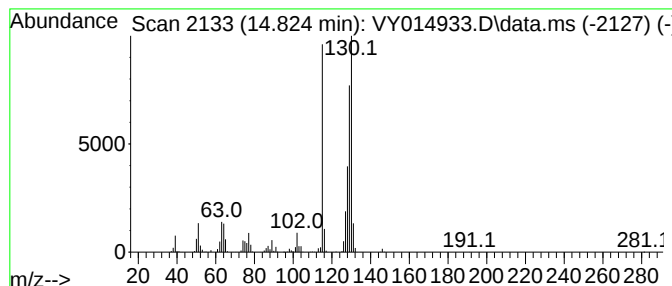
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

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

Peak Number 5 2-Methylindene Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.824	51.26 ug/l	1036540	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Methylindene	130	C10H10	002177-47-1	97
2			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	96
3			Benzene, (1-methyl-2-cyclopropen-1-yl)-	130	C10H10	065051-83-4	96
4			Benzene, 1-butynyl-	130	C10H10	000622-76-4	96
5			Benzene,1-methyl-1,2-propadienyl-	130	C10H10	022433-39-2	95



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014933.D
Acq On : 02 Aug 2023 16:06
Operator : SY/MD
Sample : 03862-03
Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-17-(0-5)

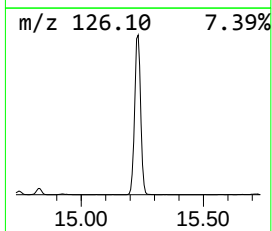
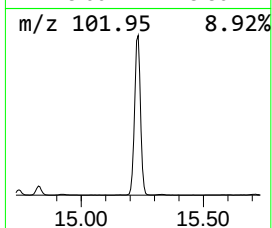
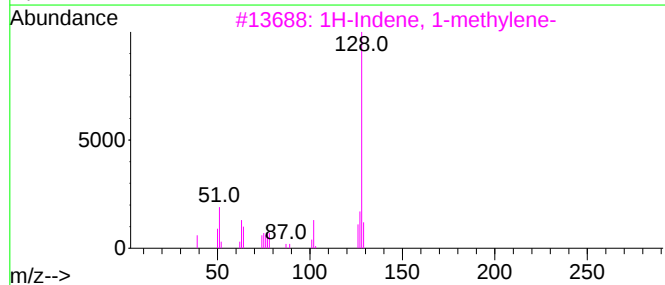
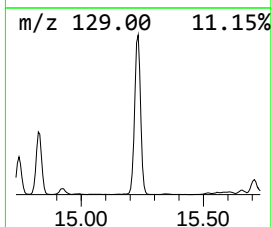
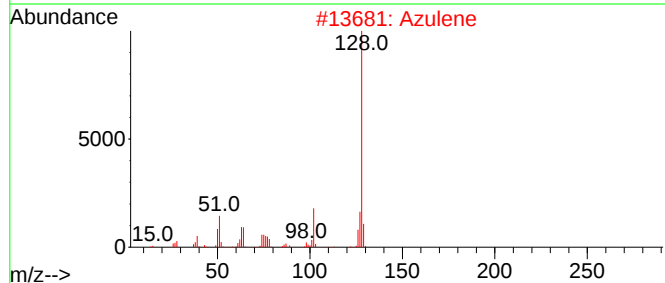
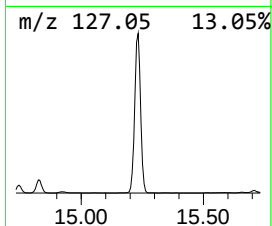
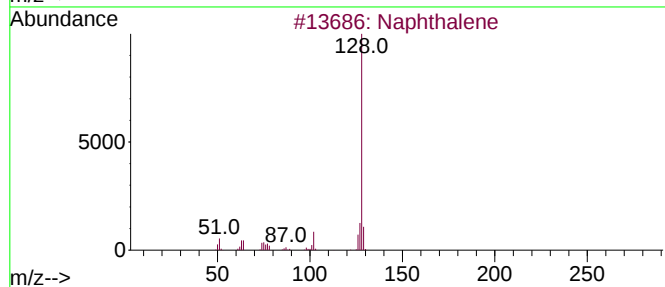
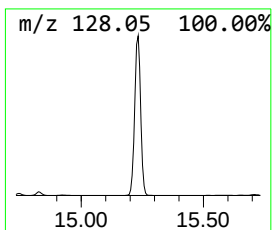
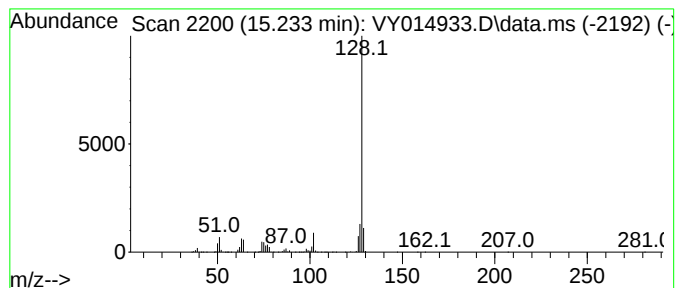
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Quant Title : SW846 8260

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

Peak Number 6 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.233	401.15 ug/l	8111660	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene	128	C10H8	000091-20-3	95
2			Azulene	128	C10H8	000275-51-4	91
3			1H-Indene, 1-methylene-	128	C10H8	002471-84-3	86
4			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
5			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014933.D
Acq On : 02 Aug 2023 16:06
Operator : SY/MD
Sample : 03862-03
Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-17-(0-5)

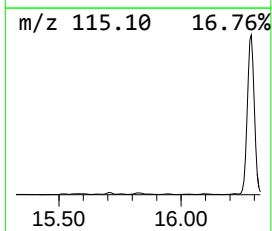
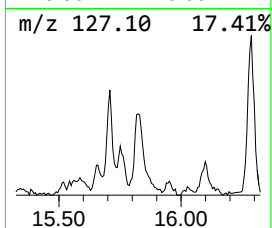
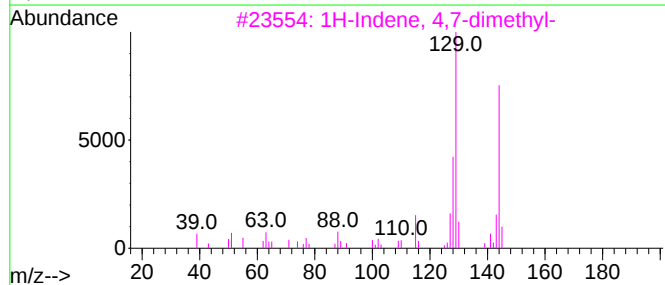
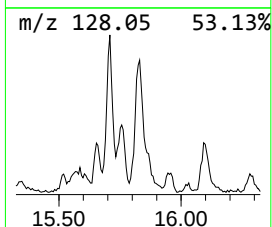
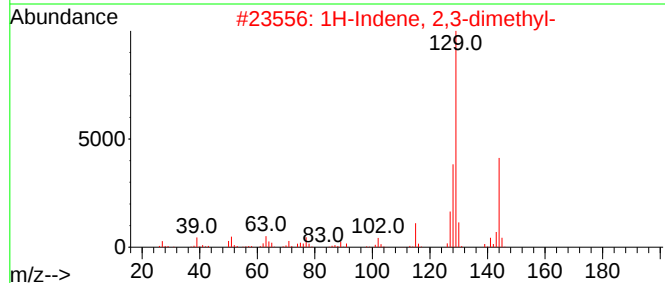
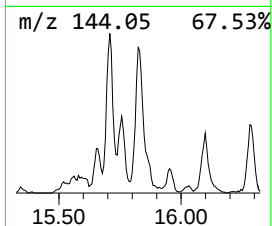
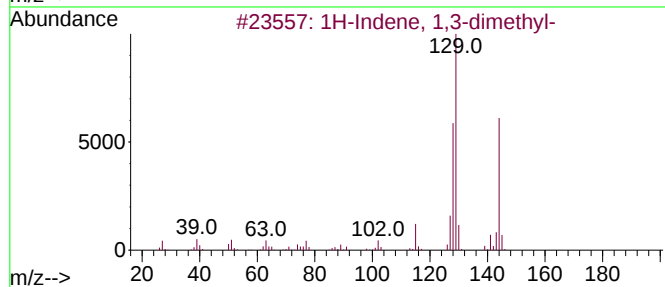
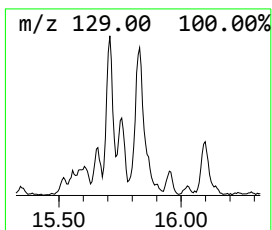
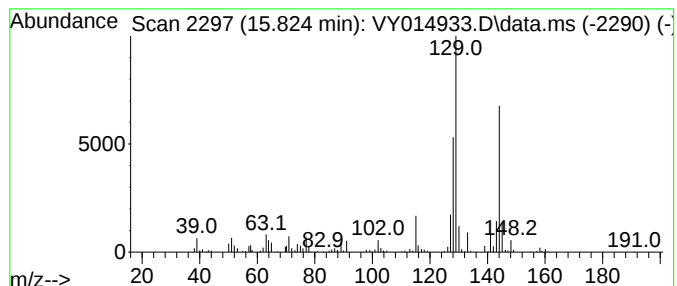
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Quant Title : SW846 8260

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

Peak Number 7 1H-Indene, 1,3-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.824	14.51 ug/l	293331	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 1,3-dimethyl-	144	C11H12	002177-48-2	95
2			1H-Indene, 2,3-dimethyl-	144	C11H12	004773-82-4	93
3			1H-Indene, 4,7-dimethyl-	144	C11H12	006974-97-6	93
4			1H-Cyclopropa[b]naphthalene, 1a,...	144	C11H12	006571-72-8	90
5			1H-Indene, 1,1-dimethyl-	144	C11H12	018636-55-0	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014933.D
Acq On : 02 Aug 2023 16:06
Operator : SY/MD
Sample : 03862-03
Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-17-(0-5)

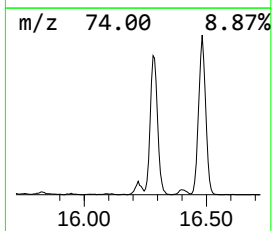
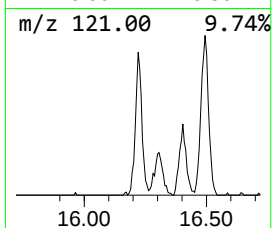
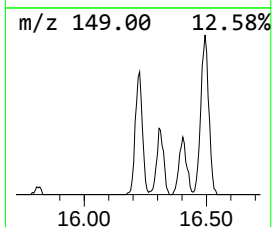
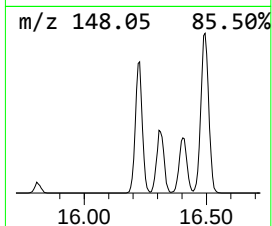
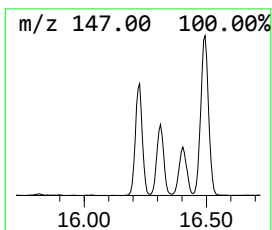
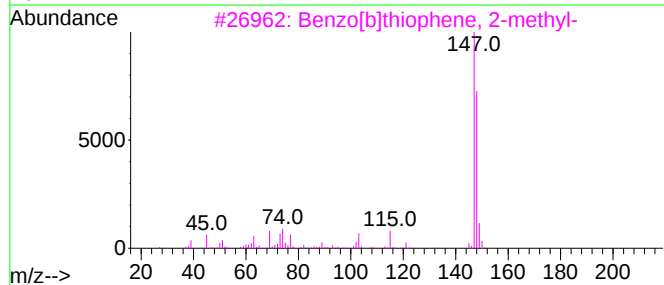
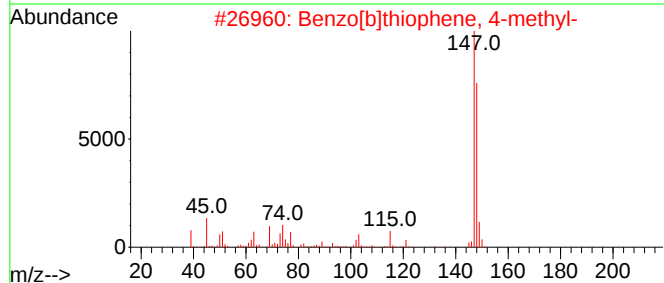
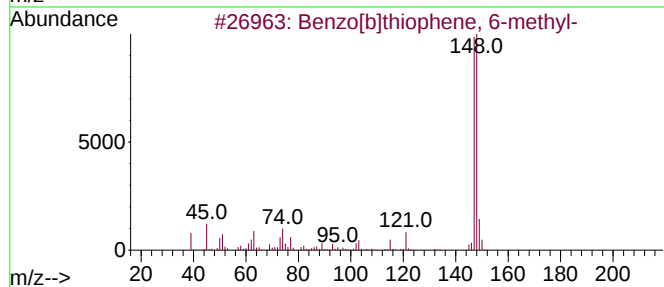
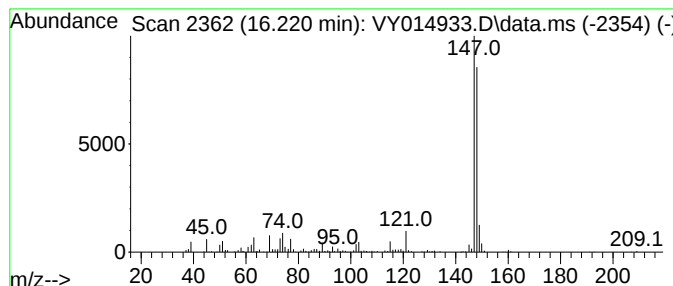
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Quant Title : SW846 8260

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

Peak Number 8 Benzo[b]thiophene, 6-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.220	14.32 ug/l	289620	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene, 6-methyl-	148	C9H8S	016587-47-6	94
2			Benzo[b]thiophene, 4-methyl-	148	C9H8S	014315-11-8	91
3			Benzo[b]thiophene, 2-methyl-	148	C9H8S	001195-14-8	91
4			3-Methylbenzothiophene	148	C9H8S	001455-18-1	90
5			Benzo[b]thiophene, 5-methyl-	148	C9H8S	014315-14-1	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014933.D
Acq On : 02 Aug 2023 16:06
Operator : SY/MD
Sample : 03862-03
Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-17-(0-5)

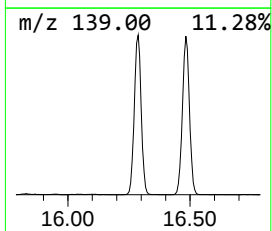
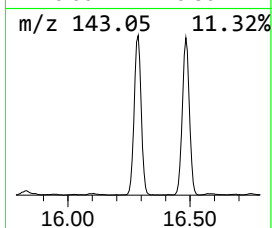
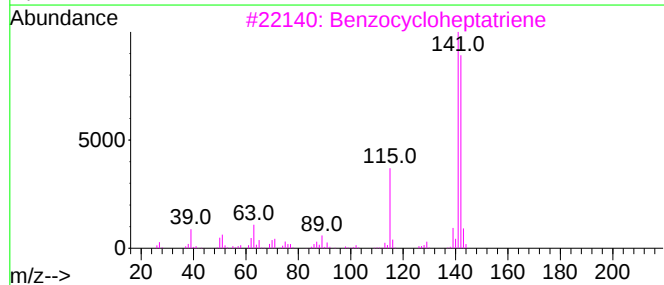
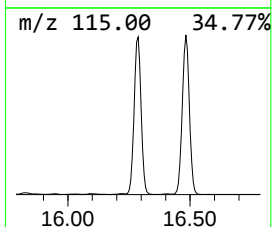
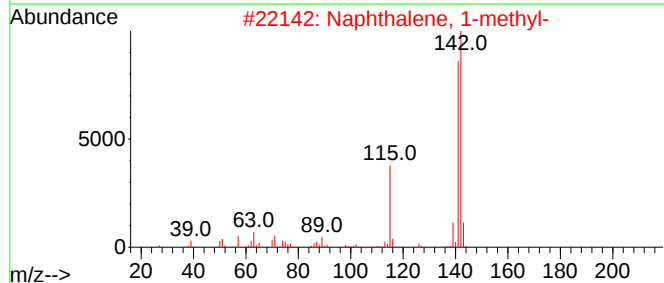
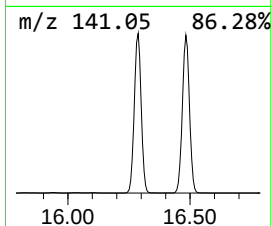
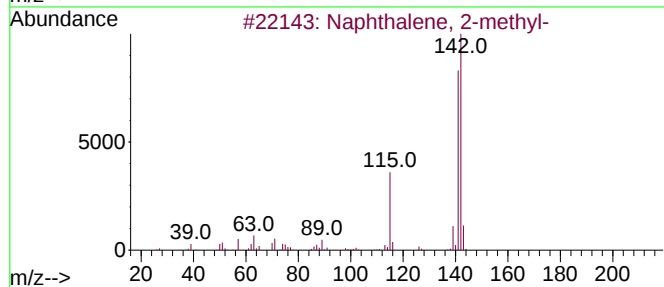
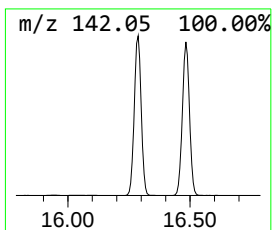
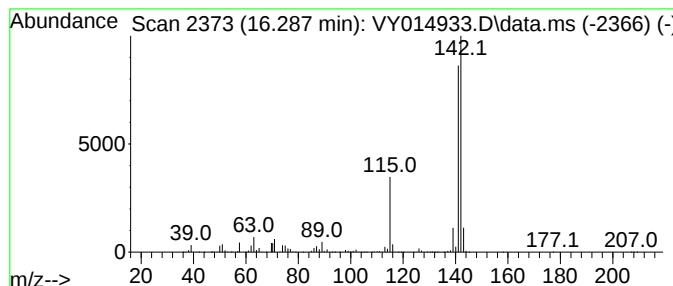
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Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.287	359.41 ug/l	7267540	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	72



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014933.D
Acq On : 02 Aug 2023 16:06
Operator : SY/MD
Sample : 03862-03
Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-17-(0-5)

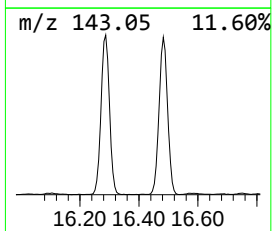
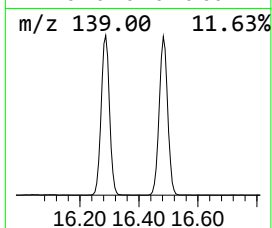
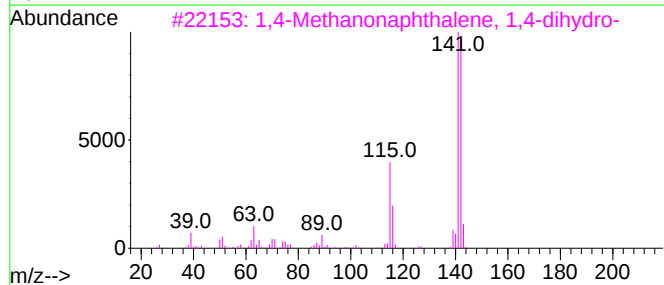
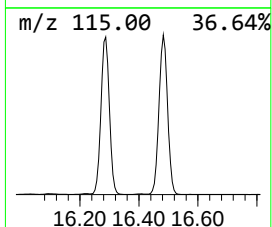
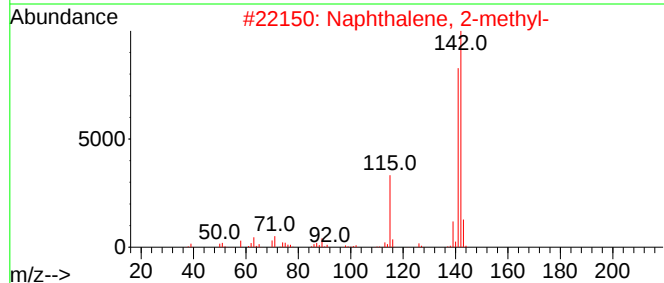
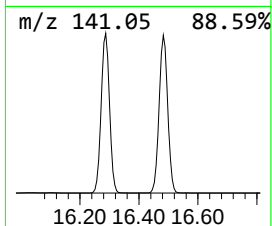
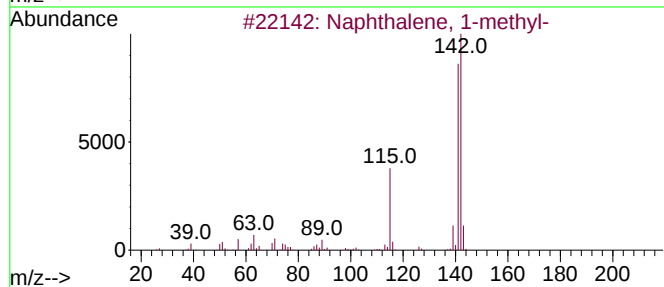
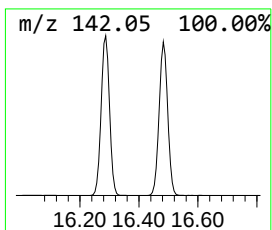
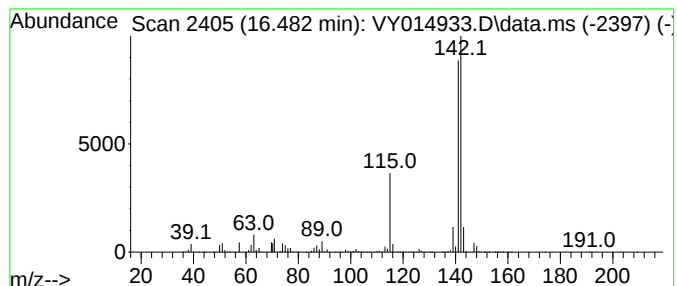
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Quant Title : SW846 8260

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

Peak Number 10 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.483	373.25 ug/l	7547550	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY080223\
Data File : VY014933.D
Acq On : 02 Aug 2023 16:06
Operator : SY/MD
Sample : 03862-03
Misc : 6.50g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
BUILDING-B-17-(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y071323S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

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					#	RT	Resp	Conc
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1-Propene, 2-me...	2.217	17.8	ug/l	222773	1	7.783	626041	50.0
Indene	13.806	36.3	ug/l	734666	4	13.422	1011050	50.0
Benzene, (1-met...	14.745	29.2	ug/l	590360	4	13.422	1011050	50.0
2-Methylindene	14.824	51.3	ug/l	1036540	4	13.422	1011050	50.0
Azulene	15.233	401.1	ug/l	8111660	4	13.422	1011050	50.0
1H-Indene, 1,3-...	15.824	14.5	ug/l	293331	4	13.422	1011050	50.0
Benzo[b]thiophe...	16.220	14.3	ug/l	289620	4	13.422	1011050	50.0
Benzocyclohepta...	16.287	359.4	ug/l	7267540	4	13.422	1011050	50.0
1,4-Methanonaph...	16.483	373.3	ug/l	7547550	4	13.422	1011050	50.0