

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
 Data File : VY009719.D
 Acq On : 27 Jul 2022 13:08
 Operator : KP/MD
 Sample : N3906-01
 Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 NB-7-7-26-22

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\82Y072622S.M
 Title : SW846 8260

Signal : TIC: VY009719.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.704	462	473	488	rBV2	44723	136511	8.79%	1.307%
2	5.734	633	642	655	rVB3	8419	25706	1.65%	0.246%
3	6.978	835	846	873	rBV	30465	135606	8.73%	1.299%
4	7.710	956	966	972	rBV	133825	325526	20.96%	3.117%
5	7.783	972	978	991	rVB	275213	605092	38.95%	5.795%
6	8.136	1020	1036	1050	rBV2	131538	318949	20.53%	3.054%
7	8.685	1117	1126	1137	rBV	465926	881511	56.75%	8.442%
8	10.173	1358	1370	1380	rBV	534776	954264	61.43%	9.138%
9	10.575	1429	1436	1444	rBV	33021	61218	3.94%	0.586%
10	10.947	1492	1497	1508	rBV2	17803	38210	2.46%	0.366%
11	11.319	1553	1558	1563	rVB	12671	21831	1.41%	0.209%
12	11.490	1579	1586	1596	rBV	647160	1065366	68.58%	10.202%
13	11.587	1596	1602	1611	rVB	14338	25113	1.62%	0.240%
14	11.837	1625	1643	1644	rBV3	13002	51516	3.32%	0.493%
15	12.026	1669	1674	1680	rVB	11361	19589	1.26%	0.188%
16	12.483	1743	1749	1760	rVB2	424706	725739	46.72%	6.950%
17	12.770	1785	1796	1799	rBV	18453	34074	2.19%	0.326%
18	12.812	1799	1803	1808	rVV2	17949	39256	2.53%	0.376%
19	12.922	1808	1821	1834	rVV4	37406	217152	13.98%	2.080%
20	13.044	1834	1841	1850	rVV6	24318	108308	6.97%	1.037%
21	13.117	1850	1853	1858	rVV2	19207	32758	2.11%	0.314%
22	13.422	1897	1903	1913	rVB	730759	1136644	73.17%	10.885%
23	13.623	1928	1936	1951	rVB	171059	354075	22.79%	3.391%
24	13.910	1975	1983	1987	rBV2	8310	16669	1.07%	0.160%
25	13.971	1987	1993	1996	rBV3	32110	55787	3.59%	0.534%
26	14.294	2036	2046	2050	rBV7	11639	33580	2.16%	0.322%
27	14.562	2086	2090	2095	rVB	27920	44340	2.85%	0.425%
28	14.727	2103	2117	2128	rBV4	106695	396959	25.55%	3.801%
29	14.830	2128	2134	2146	rVV3	62676	136207	8.77%	1.304%
30	14.934	2146	2151	2157	rVB4	16198	37885	2.44%	0.363%
31	15.233	2190	2200	2210	rBV	911019	1553407	100.00%	14.876%
32	15.330	2211	2216	2222	rVB2	18769	39798	2.56%	0.381%
33	15.714	2270	2279	2284	rBV8	12181	34386	2.21%	0.329%
34	15.885	2302	2307	2315	rVB8	6675	19181	1.23%	0.184%
35	16.294	2366	2374	2384	rVB	242666	479325	30.86%	4.590%
36	16.489	2398	2406	2420	rVB	136236	280717	18.07%	2.688%

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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

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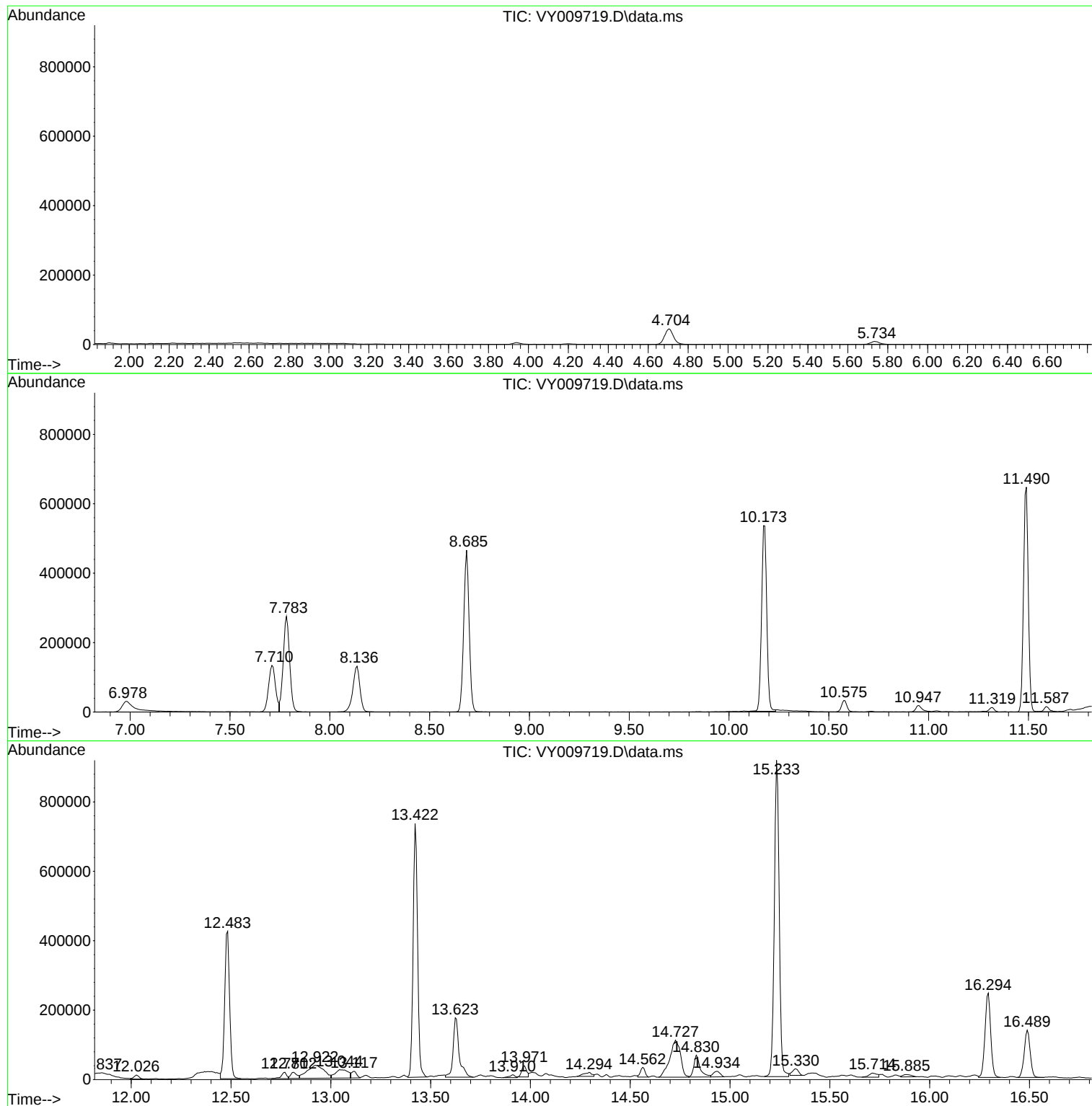
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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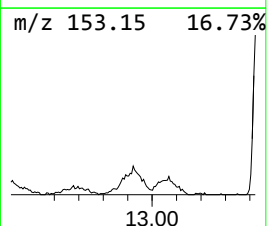
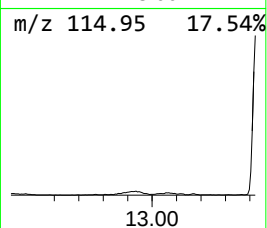
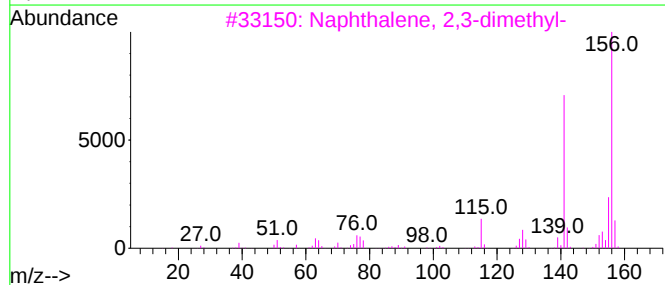
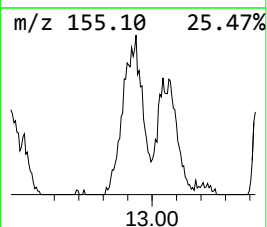
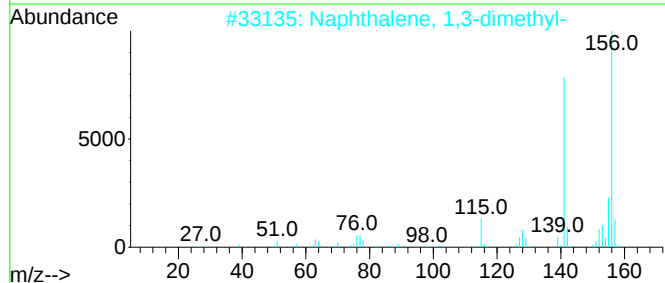
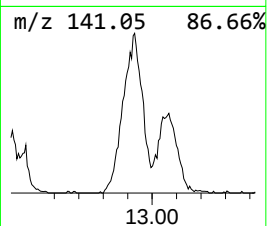
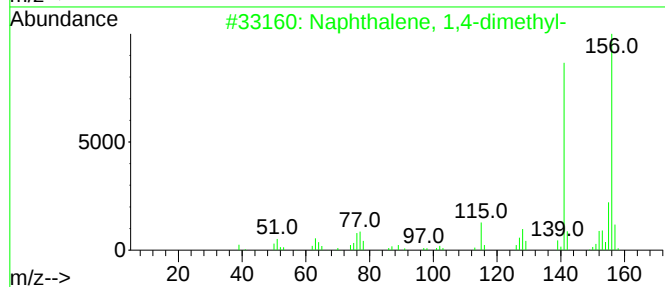
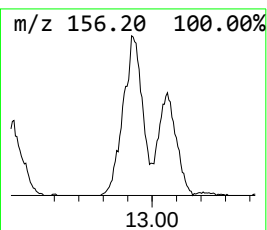
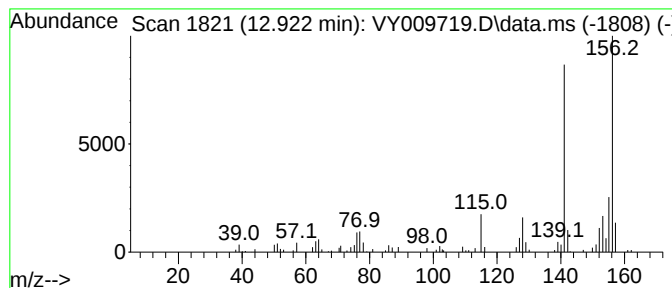
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,4-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.922	9.55 ug/l	217152	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97
2			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	96
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	95



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Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

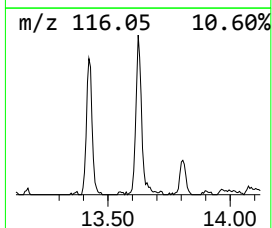
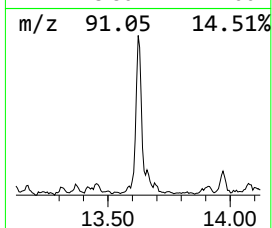
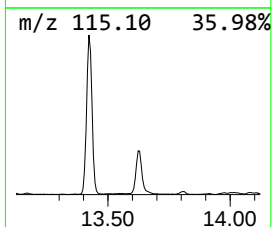
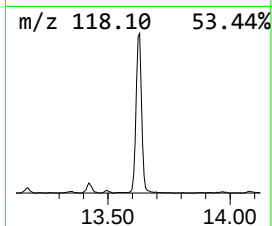
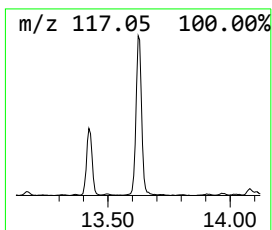
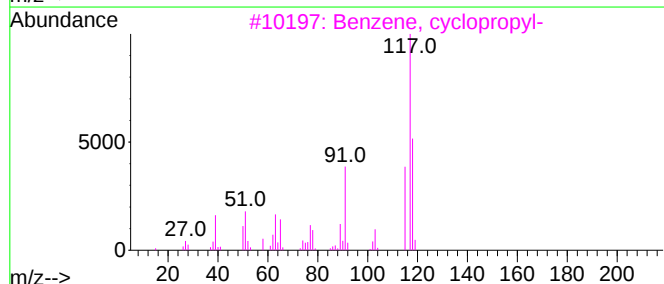
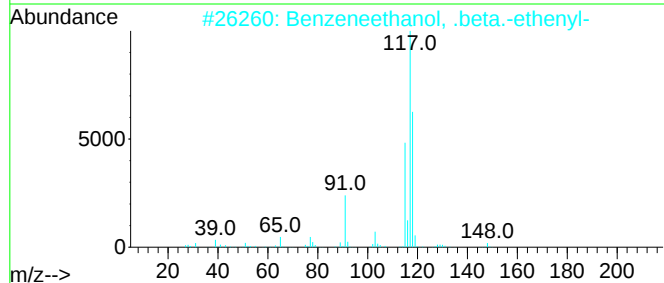
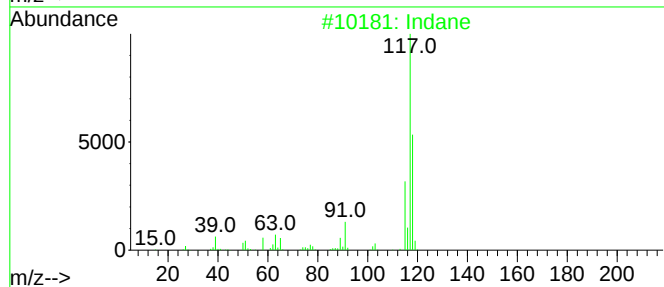
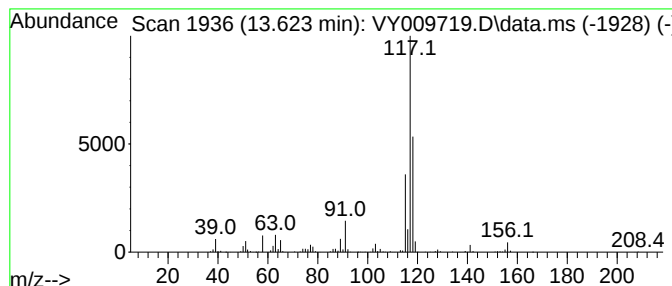
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 4 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.623	15.58 ug/l	354075	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	86
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	74
5			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	72



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

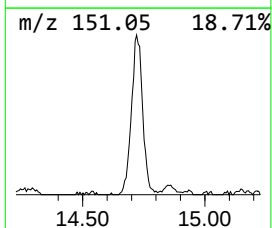
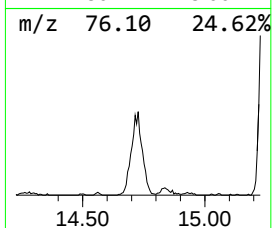
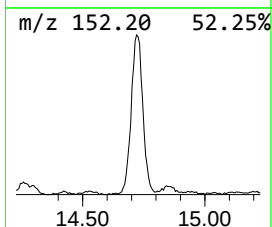
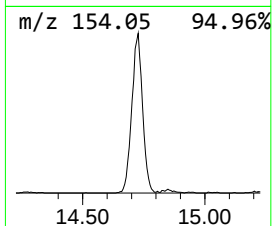
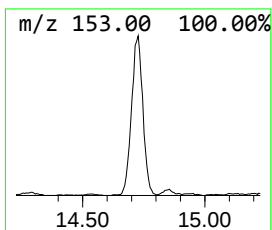
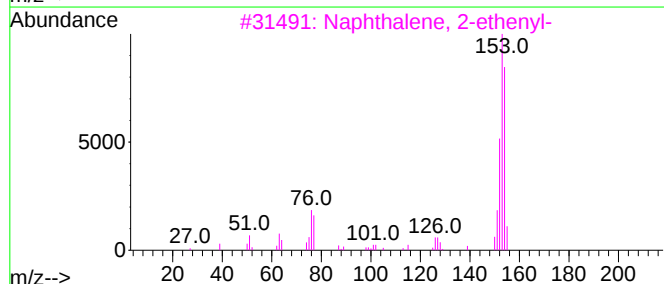
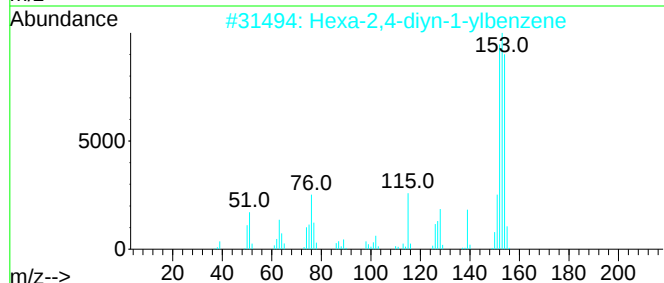
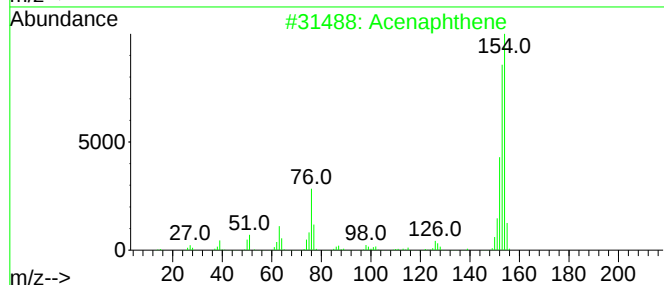
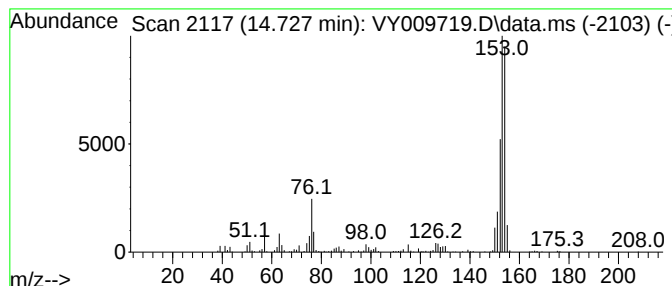
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.M
Quant Title : SW846 8260

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

Peak Number 5 Acenaphthene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	17.46 ug/l	396959	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	90
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	64
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	62
4			3-Fluoro-para-anisaldehyde	154	C8H7FO2	000351-54-2	50
5			Biphenyl	154	C12H10	000092-52-4	47



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ALS Vial : 9 Sample Multiplier: 1

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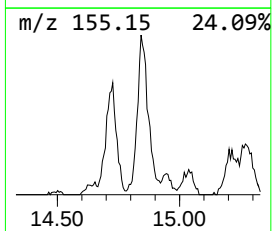
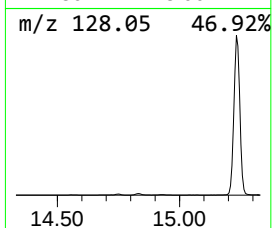
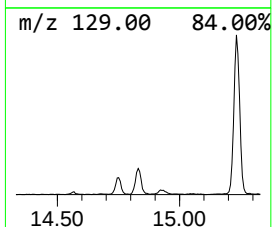
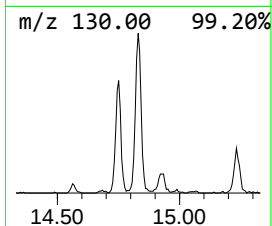
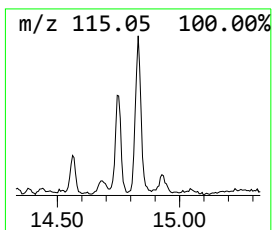
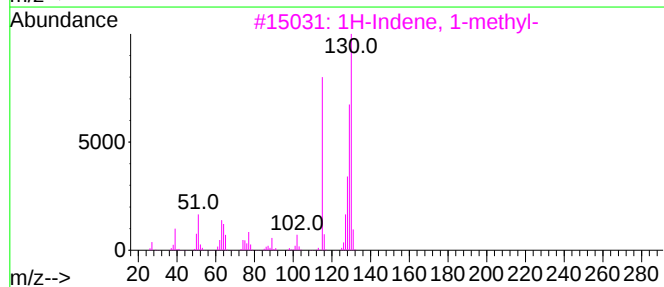
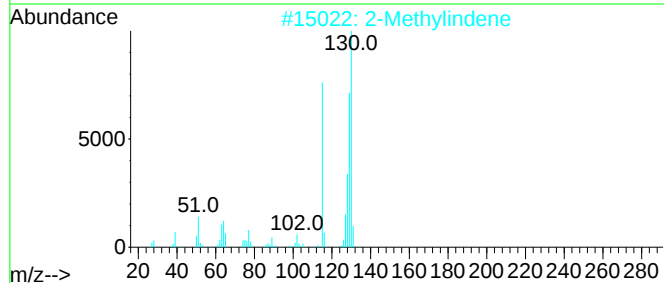
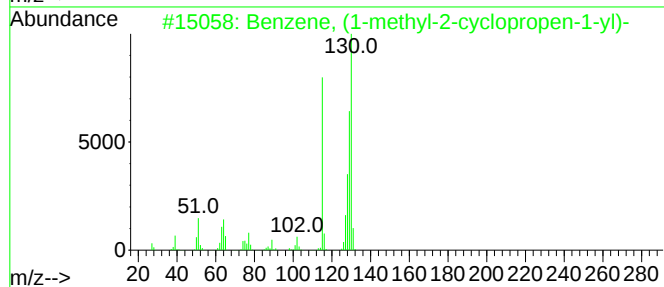
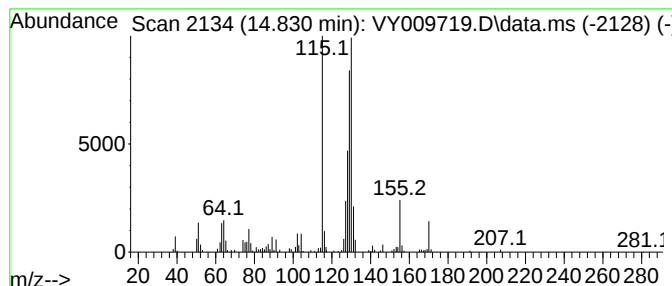
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methyl-2-cyclop... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.830	5.99 ug/l	136207	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	95
2			2-Methylindene	130	C10H10	002177-47-1	95
3			1H-Indene, 1-methyl-	130	C10H10	000767-59-9	93
4			Benzene, 1-butyryl-	130	C10H10	000622-76-4	93
5			1,4-Dihydronaphthalene	130	C10H10	000612-17-9	92



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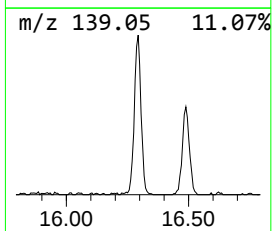
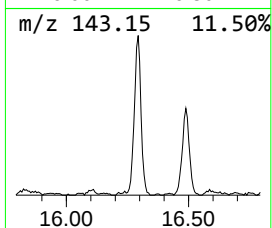
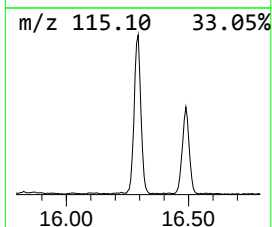
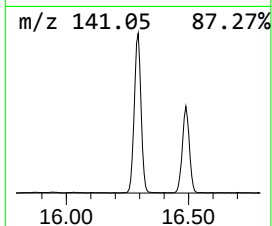
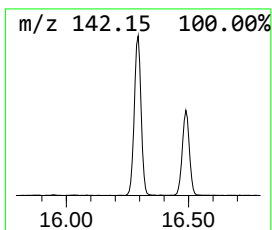
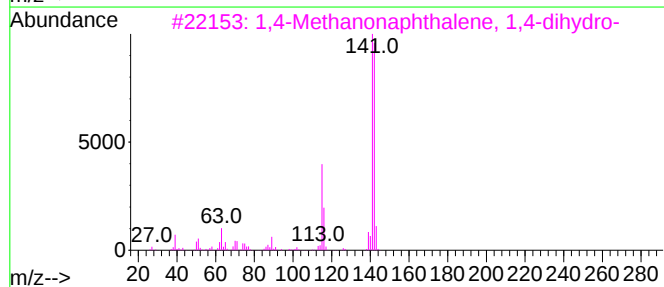
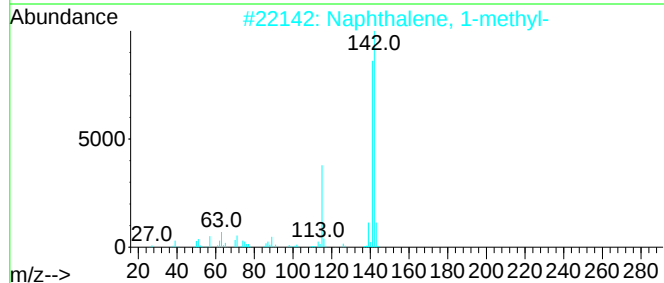
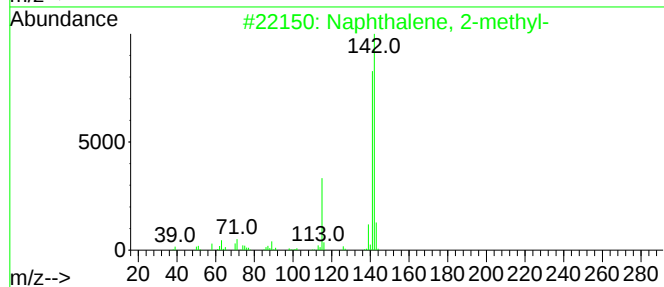
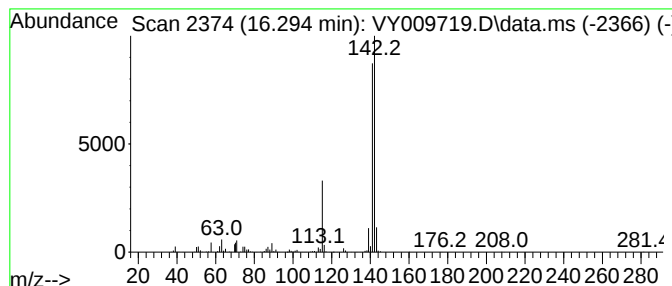
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TIC Integration Parameters: LSCINT.P

Peak Number 8 1,4-Methanonaphthalene, 1,4... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.294	21.09 ug/l	479325	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			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY072722\
Data File : VY009719.D
Acq On : 27 Jul 2022 13:08
Operator : KP/MD
Sample : N3906-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

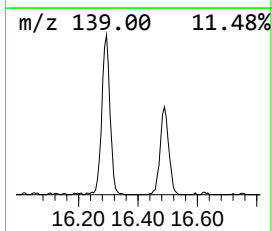
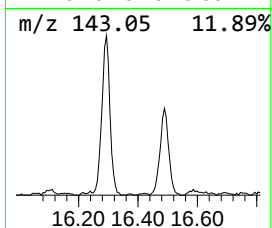
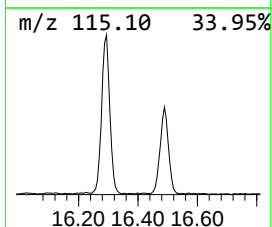
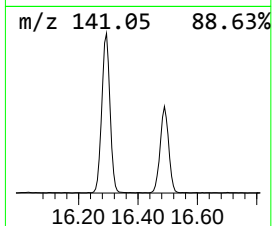
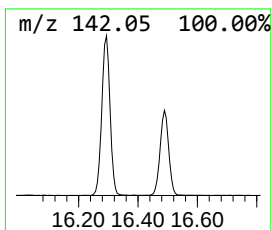
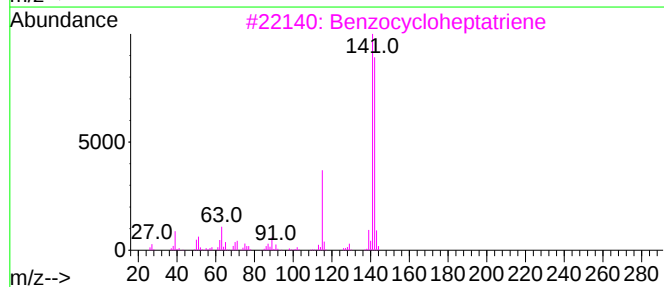
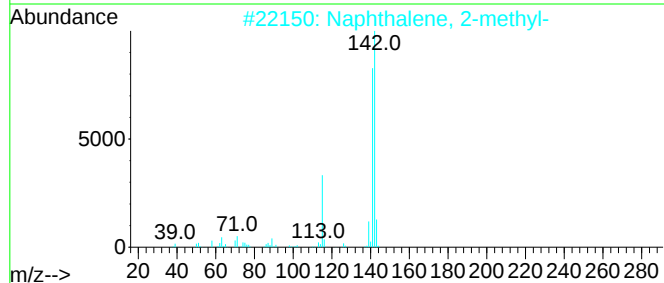
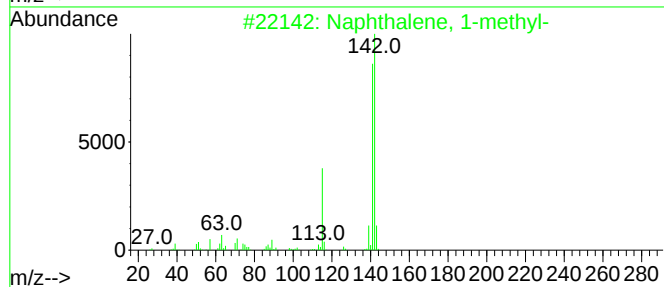
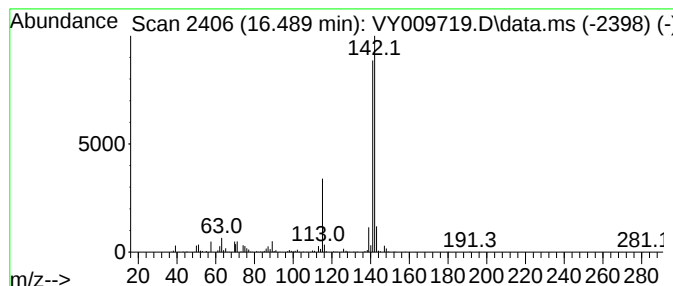
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Quant Title : SW846 8260

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

Peak Number 9 Benzocycloheptatriene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.489	12.35 ug/l	280717	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		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\VY072722\
Data File : VY009719.D
Acq On : 27 Jul 2022 13:08
Operator : KP/MD
Sample : N3906-01
Misc : 5.05g/5.0mL/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
NB-7-7-26-22

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y072622S.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
Naphthalene, 1,...	12.922	9.6	ug/l	217152	4	13.422	1136640	50.0
Indane	13.623	15.6	ug/l	354075	4	13.422	1136640	50.0
Acenaphthene	14.727	17.5	ug/l	396959	4	13.422	1136640	50.0
Benzene, (1-met...	14.830	6.0	ug/l	136207	4	13.422	1136640	50.0
1,4-Methanonaph...	16.294	21.1	ug/l	479325	4	13.422	1136640	50.0
Benzocyclohepta...	16.489	12.4	ug/l	280717	4	13.422	1136640	50.0