

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
 Data File : VX031899.D
 Acq On : 05 Oct 2022 16:53
 Operator : JC/MD
 Sample : N4943-03
 Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 SOIL-002-0930

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_X\Method\82X100522W.M
 Title : SW846 8260

Signal : TIC: VX031899.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.617	77	87	88	rBV2	6577	10384	1.13%	0.219%
2	2.946	297	305	317	rBV2	6717	19505	2.12%	0.411%
3	5.391	694	706	720	rBV3	105823	320031	34.84%	6.750%
4	5.550	720	732	747	rVB	131711	372744	40.58%	7.862%
5	5.958	787	799	816	rBV	106393	289778	31.54%	6.112%
6	6.367	858	866	881	rBV5	2941	10412	1.13%	0.220%
7	6.763	920	931	949	rBV	161602	399201	43.46%	8.420%
8	8.647	1233	1240	1254	rBV	582407	918622	100.00%	19.376%
9	10.055	1465	1471	1483	rBV	383222	535528	58.30%	11.296%
10	11.085	1634	1640	1649	rBV	440443	595266	64.80%	12.556%
11	12.024	1788	1794	1803	rBV	590570	736930	80.22%	15.544%
12	13.780	2075	2082	2089	rVB	45127	59201	6.44%	1.249%
13	14.640	2218	2223	2232	rVB	65927	83992	9.14%	1.772%
14	14.780	2240	2246	2258	rVB	56669	73720	8.03%	1.555%
15	15.206	2309	2316	2323	rBV	21362	28234	3.07%	0.596%
16	15.475	2354	2360	2373	rVB	22136	37496	4.08%	0.791%
17	15.615	2376	2383	2386	rBV	24251	38099	4.15%	0.804%
18	15.652	2386	2389	2395	rVB2	13917	19878	2.16%	0.419%
19	15.841	2411	2420	2426	rBV3	6584	14889	1.62%	0.314%
20	16.090	2456	2461	2467	rBV3	7242	12244	1.33%	0.258%
21	16.328	2492	2500	2509	rBV2	62753	113888	12.40%	2.402%
22	16.688	2549	2559	2568	rVB	24521	50929	5.54%	1.074%

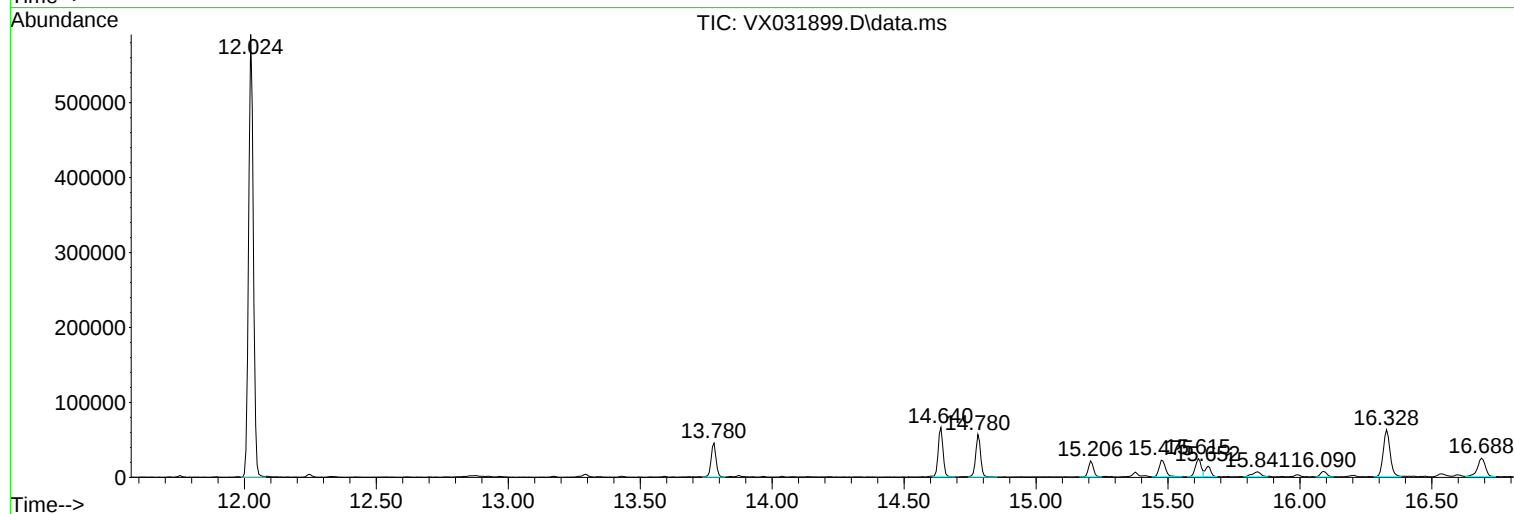
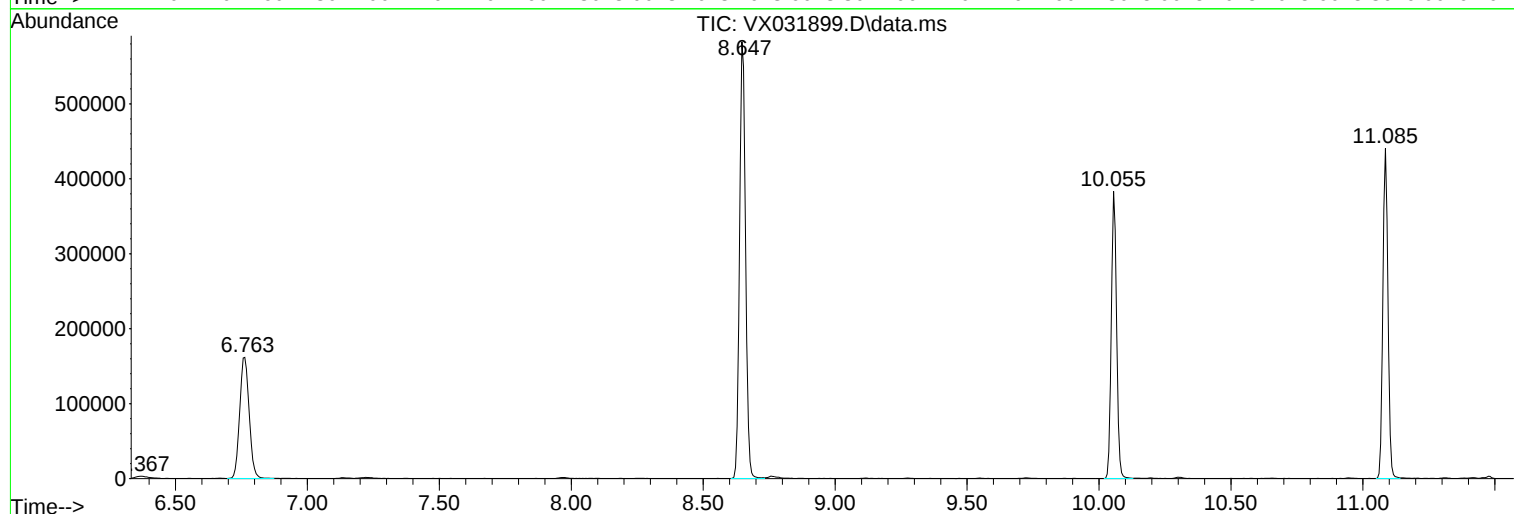
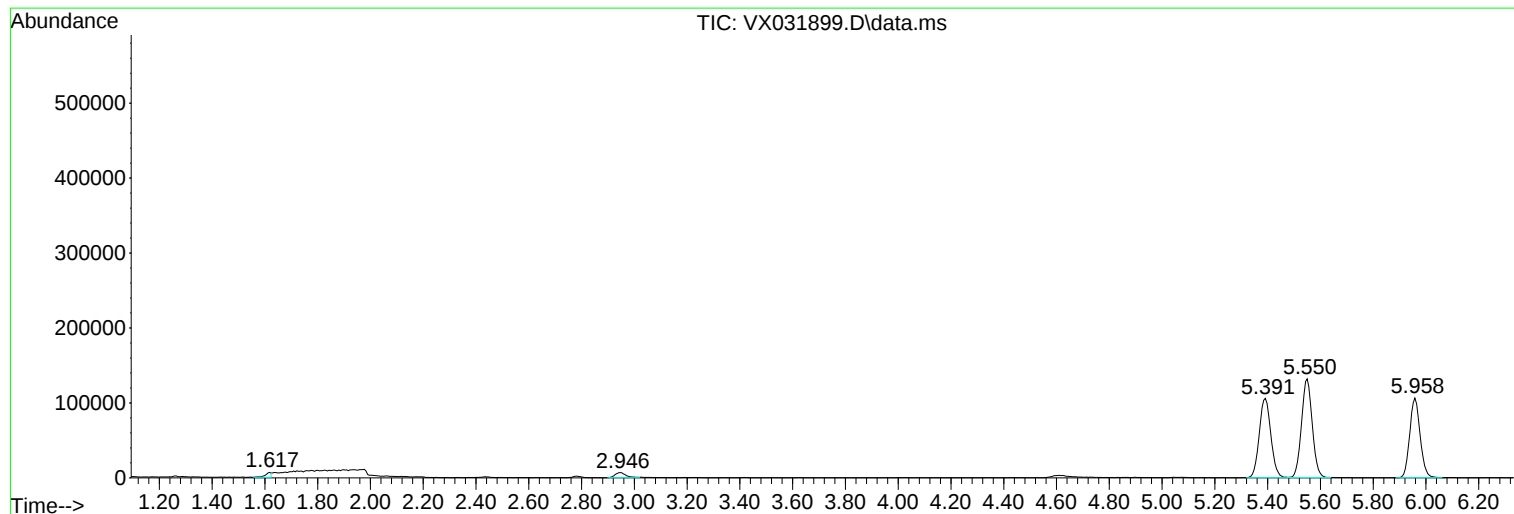
Sum of corrected areas: 4740971

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
Data File : VX031899.D
Acq On : 05 Oct 2022 16:53
Operator : JC/MD
Sample : N4943-03
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-002-0930

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
Data File : VX031899.D
Acq On : 05 Oct 2022 16:53
Operator : JC/MD
Sample : N4943-03
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-002-0930

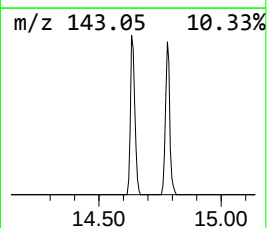
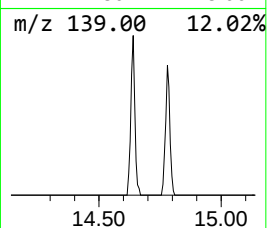
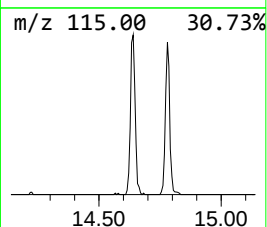
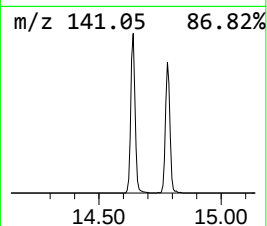
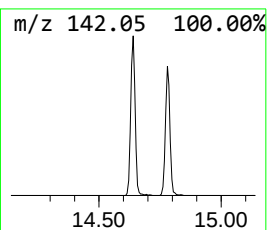
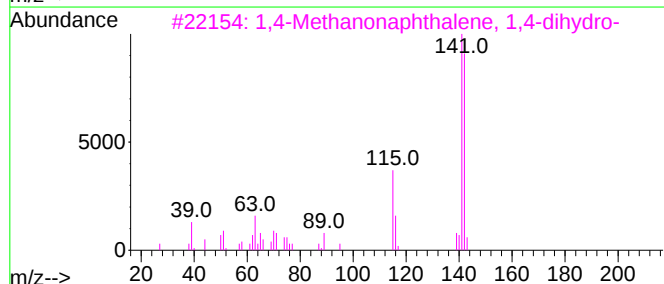
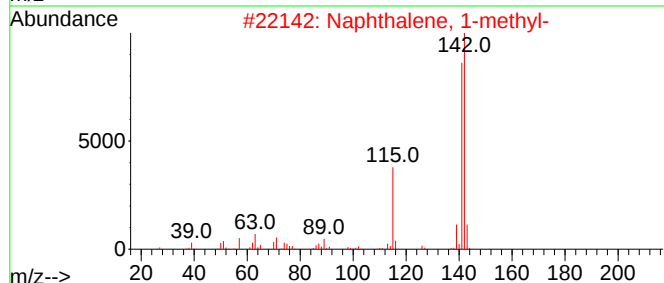
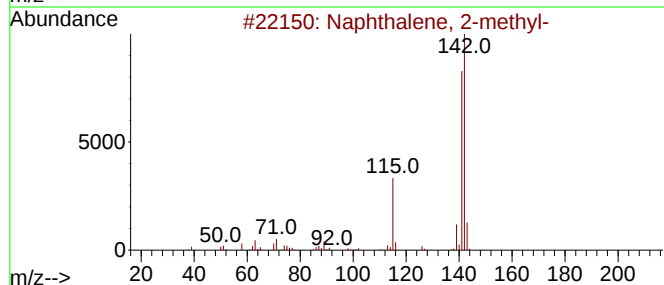
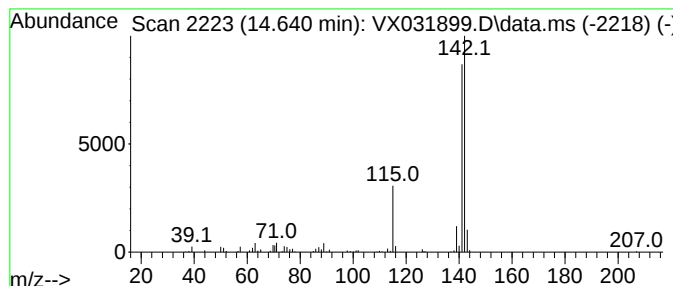
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.640	5.70 ug/l	83992	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			Naphthalene, 1-[(2-propenyloxy)m...	198	C14H14O	074685-39-5	74



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
Data File : VX031899.D
Acq On : 05 Oct 2022 16:53
Operator : JC/MD
Sample : N4943-03
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-002-0930

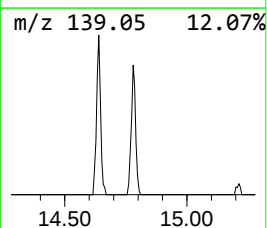
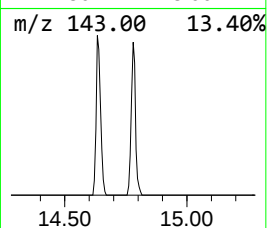
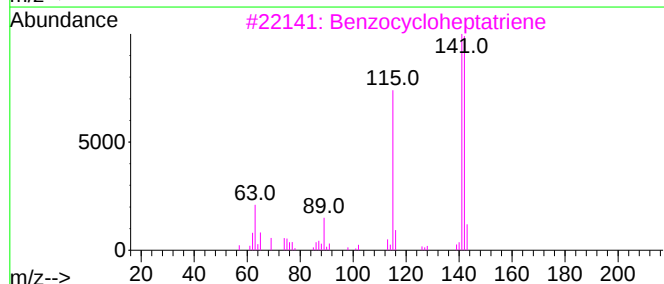
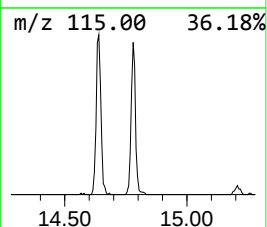
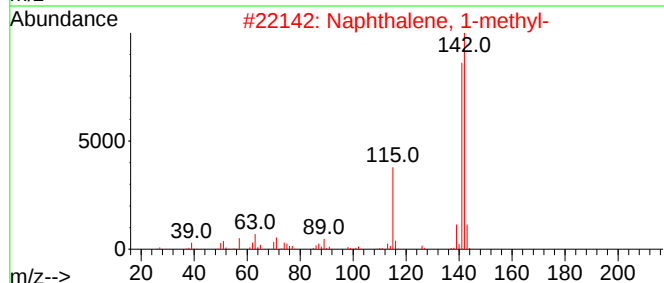
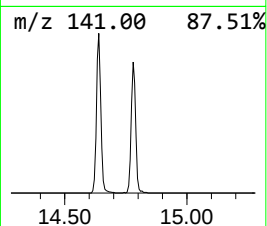
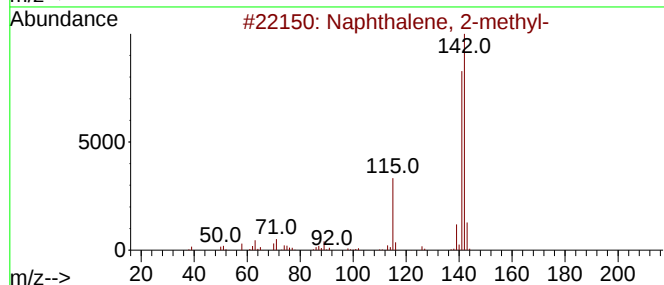
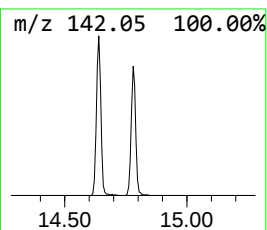
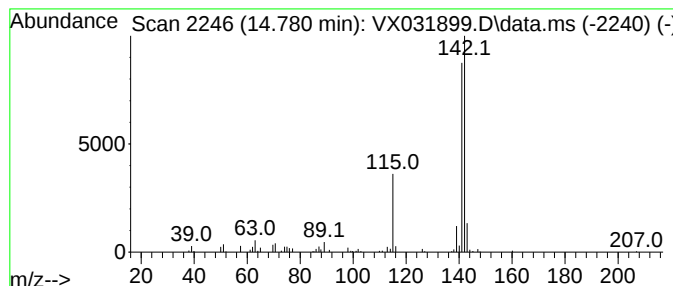
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260

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

Peak Number 2 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.780	5.00 ug/l	73720	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	97
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	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
Data File : VX031899.D
Acq On : 05 Oct 2022 16:53
Operator : JC/MD
Sample : N4943-03
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-002-0930

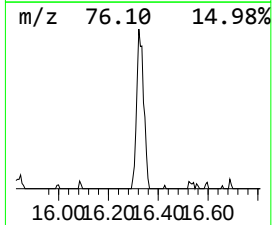
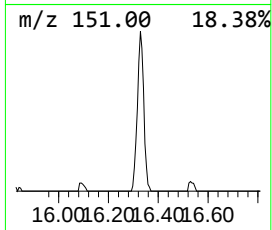
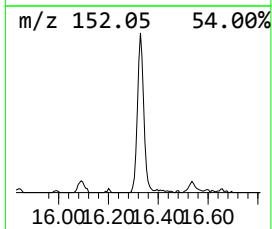
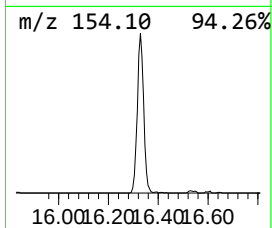
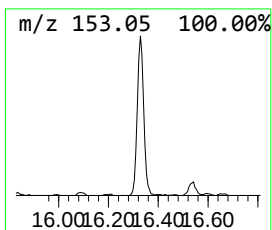
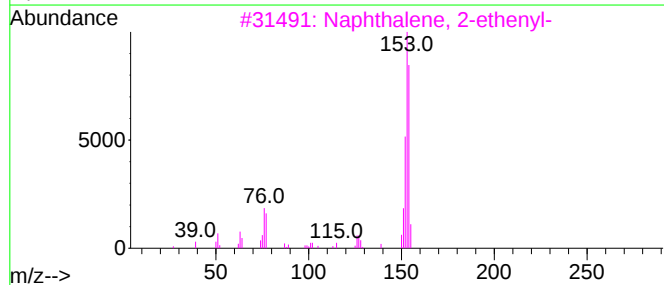
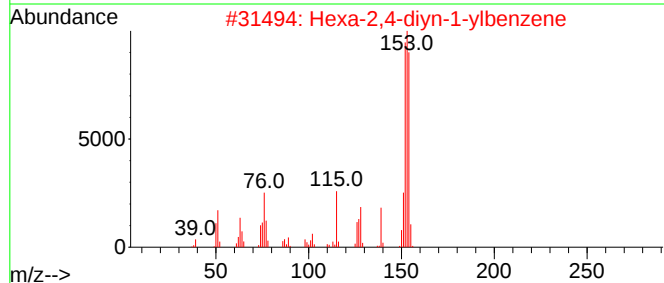
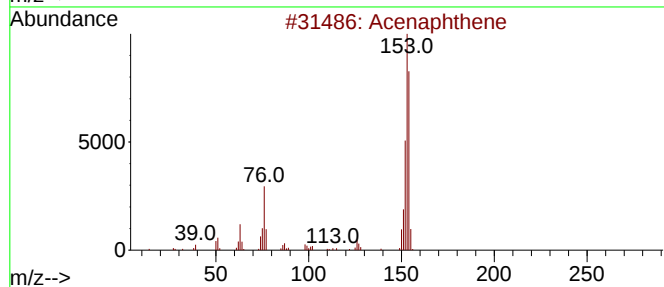
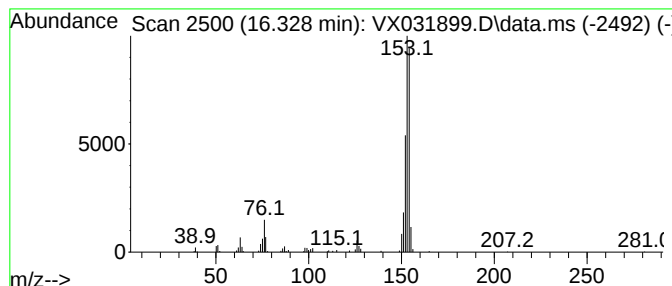
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260

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

Peak Number 3 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.328	7.73 ug/l	113888	1,4-Dichlorobenzene-d4	12.024

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	89
2			Hexa-2,4-diyn-1-ylbenzene	154	C12H10	000520-74-1	59
3			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	59
4			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	59
5			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX100522\
Data File : VX031899.D
Acq On : 05 Oct 2022 16:53
Operator : JC/MD
Sample : N4943-03
Misc : 5.04g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
SOIL-002-0930

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X100522W.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Naphthalene, 1-...	14.640	5.7	ug/l	83992	4	12.024	736930	50.0
Benzocyclohepta...	14.780	5.0	ug/l	73720	4	12.024	736930	50.0
Acenaphthene	16.328	7.7	ug/l	113888	4	12.024	736930	50.0