

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD121623\
 Data File : VD077935.D
 Acq On : 16 Dec 2023 15:50
 Operator : RP/MD
 Sample : 05791-03
 Misc : 5.02G/5.0ml/MSVOA_D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 597-P-2

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_D\Method\82D120823S.M

Title : SW846 8260

Signal : TIC: VD077935.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.740	20	26	35	rVB	233503	351071	100.00%	56.225%
2	2.075	77	83	88	rBV3	2782	5716	1.63%	0.915%
3	7.881	1063	1070	1073	rBV3	4748	7552	2.15%	1.209%
4	8.228	1122	1129	1132	rBV5	3557	6621	1.89%	1.060%
5	8.775	1215	1222	1228	rBV2	7208	11818	3.37%	1.893%
6	10.269	1468	1476	1483	rVB	11612	21922	6.24%	3.511%
7	11.581	1694	1699	1706	rVB	12976	19738	5.62%	3.161%
8	12.575	1862	1868	1875	rBV5	7798	14776	4.21%	2.366%
9	12.728	1891	1894	1897	rBV5	2407	3900	1.11%	0.625%
10	13.334	1994	1997	2000	rBV4	2206	3739	1.07%	0.599%
11	13.516	2021	2028	2033	rBV4	10342	18095	5.15%	2.898%
12	14.916	2262	2266	2270	rVB6	2521	3806	1.08%	0.610%
13	15.334	2329	2337	2343	rBV	39989	75210	21.42%	12.045%
14	16.398	2511	2518	2526	rVB2	23405	48594	13.84%	7.782%
15	16.604	2546	2553	2560	rVB6	13984	31850	9.07%	5.101%

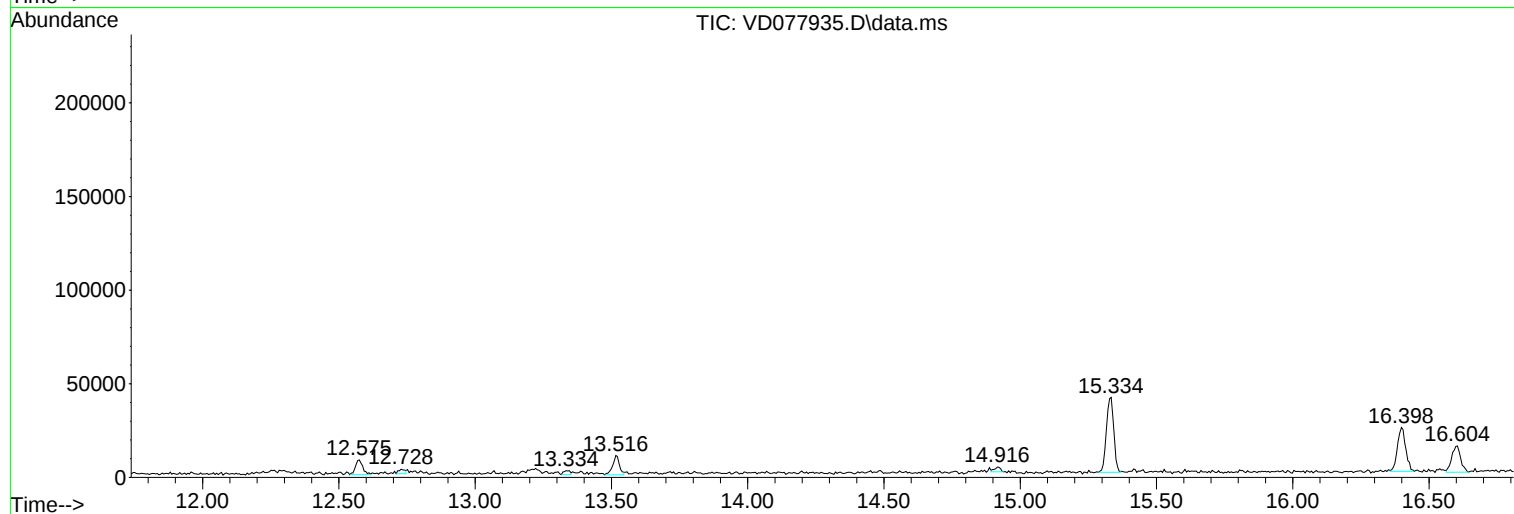
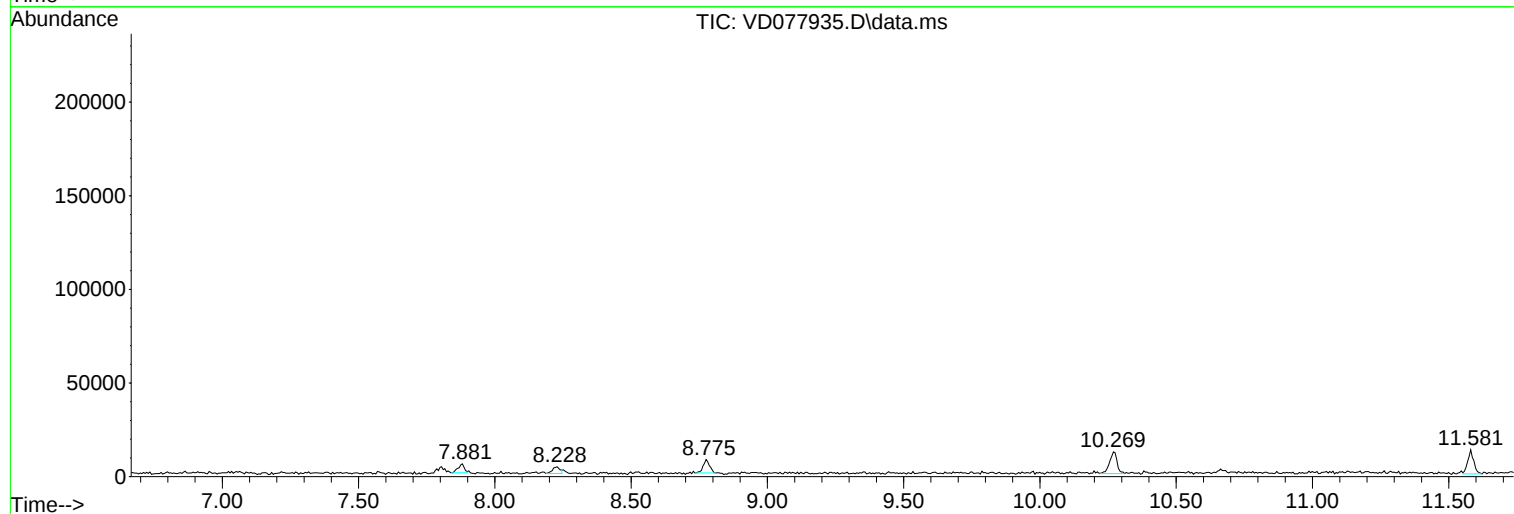
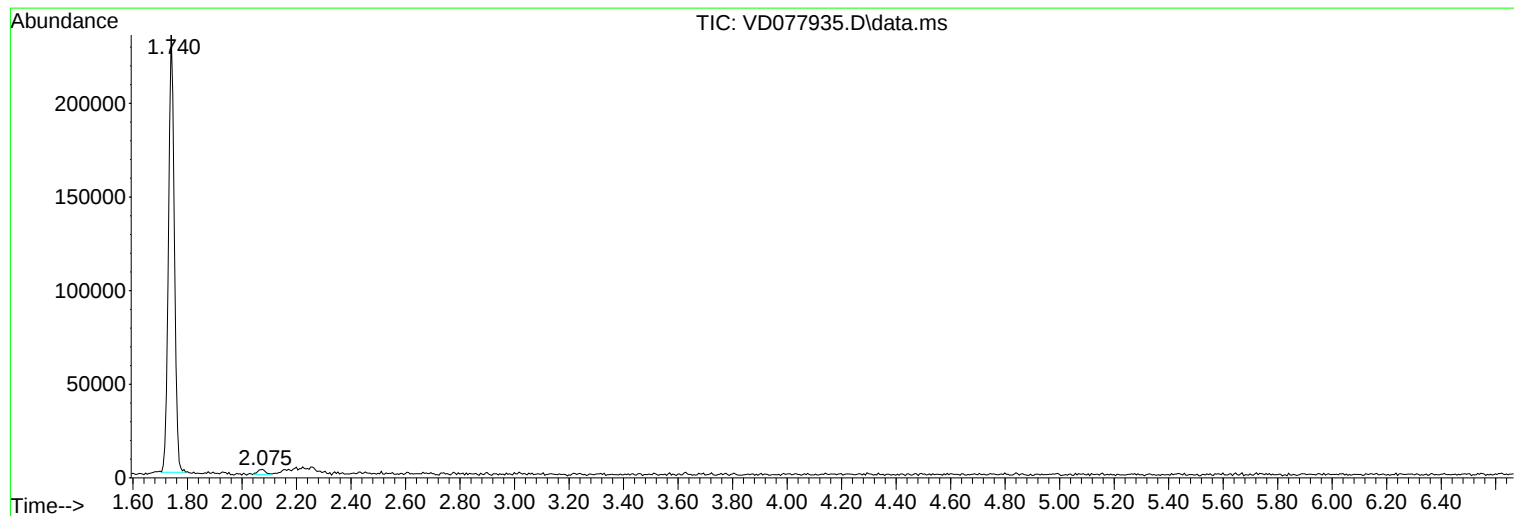
Sum of corrected areas: 624408

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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



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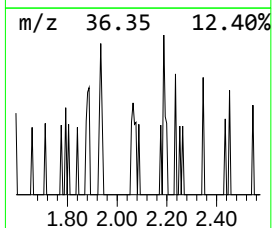
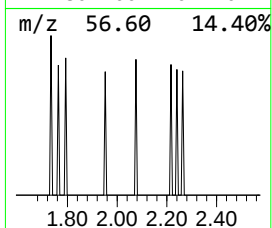
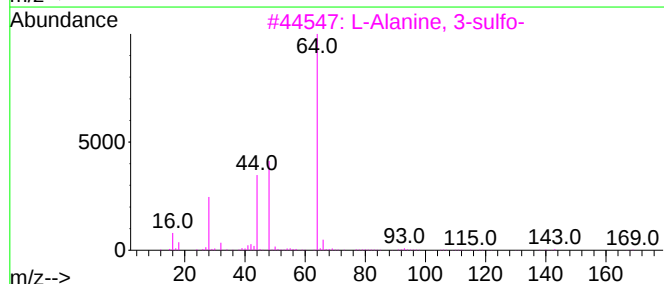
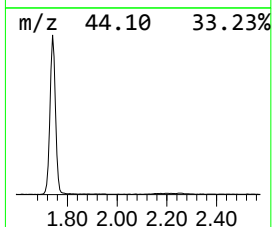
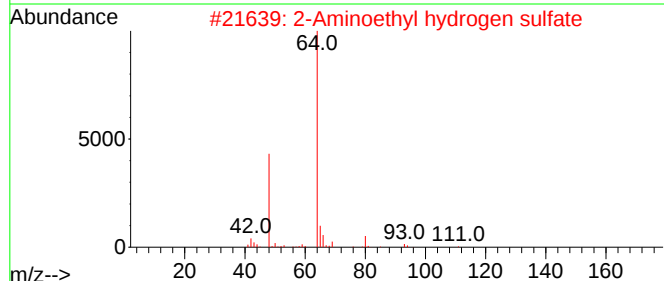
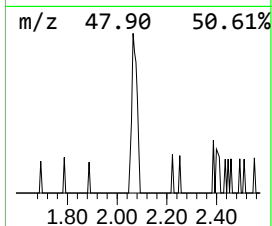
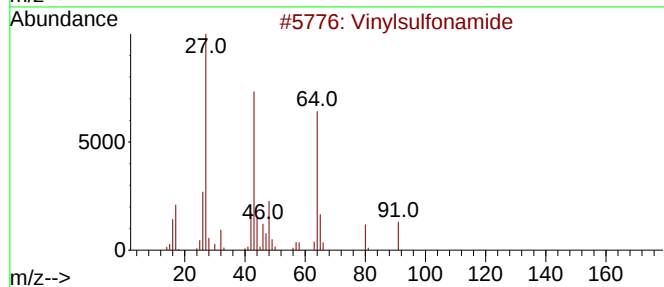
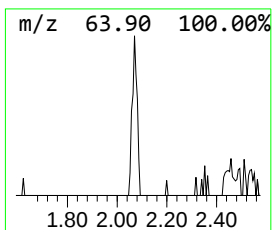
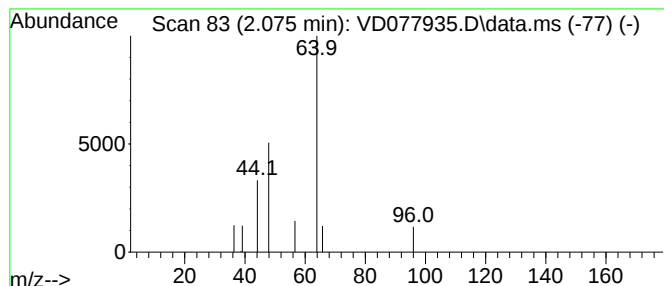
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 2 Vinylsulfonamide Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
2.075	37.84 ug/l	5716	Pentafluorobenzene	7.875

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Vinylsulfonamide	107	C2H5NO2S	002386-58-5	64
2			2-Aminoethyl hydrogen sulfate	141	C2H7NO4S	000926-39-6	9
3			L-Alanine, 3-sulfo-	169	C3H7NO5S	000498-40-8	9
4			(N-(-2-Acetamido))-2-aminoethane...	182	C4H10N2O4S	007365-82-4	9
5			Sulfur dioxide	64	O2S	007446-09-5	7



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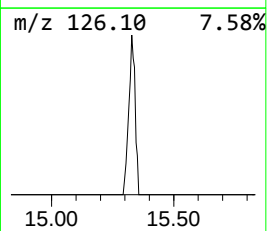
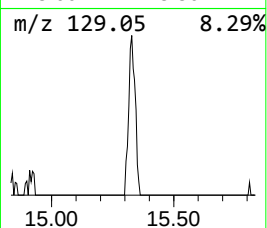
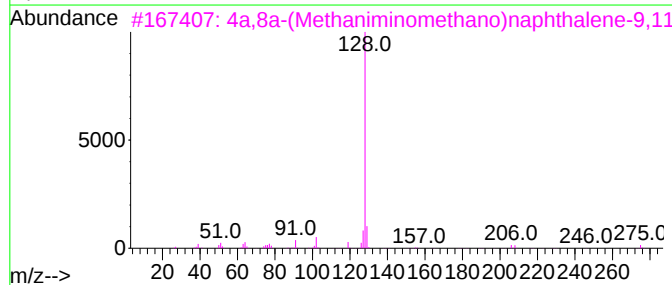
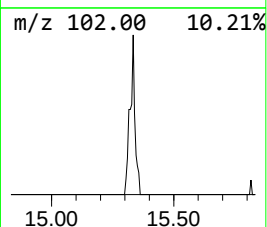
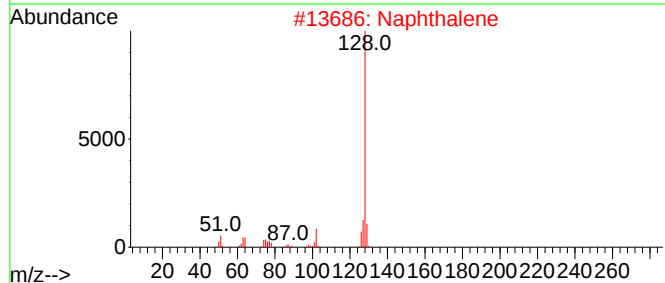
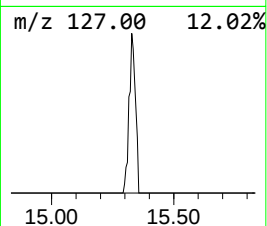
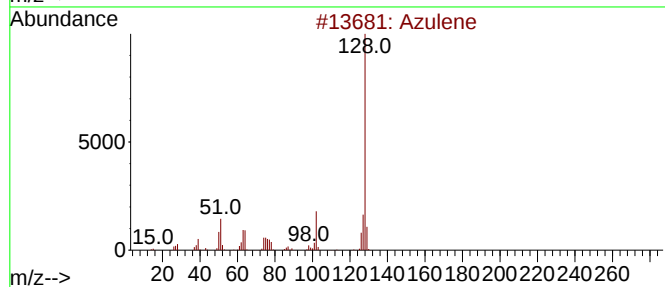
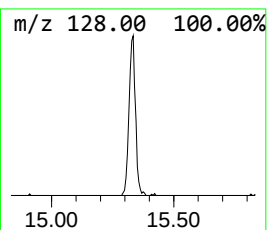
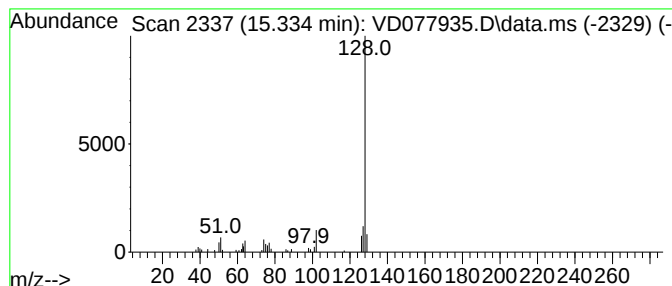
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D120823S.M
Quant Title : SW846 8260

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

Peak Number 6 Azulene Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.334	207.82 ug/l	75210	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Azulene	128	C10H8	000275-51-4	91
2			Naphthalene	128	C10H8	000091-20-3	91
3			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			1,3-Dicyanobenzene	128	C8H4N2	000626-17-5	45
5			1,4-Benzenedicarbonitrile	128	C8H4N2	000623-26-7	45



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Misc : 5.02G/5.0ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
597-P-2

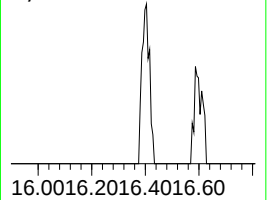
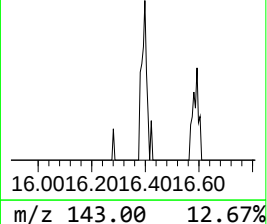
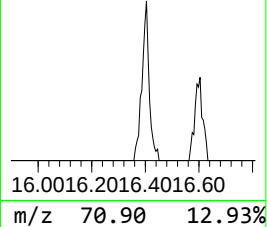
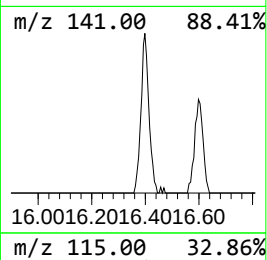
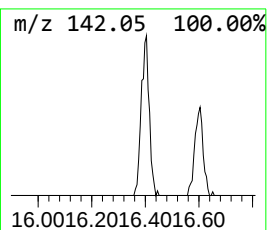
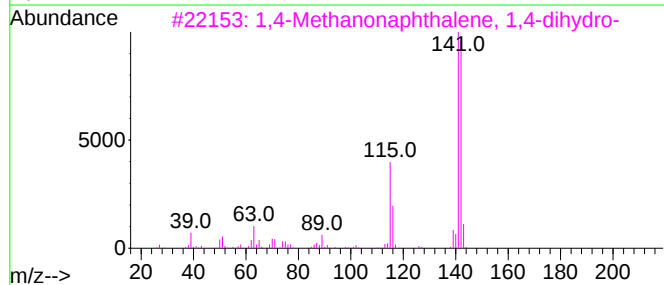
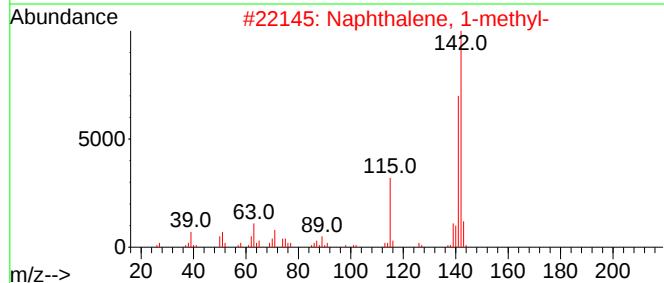
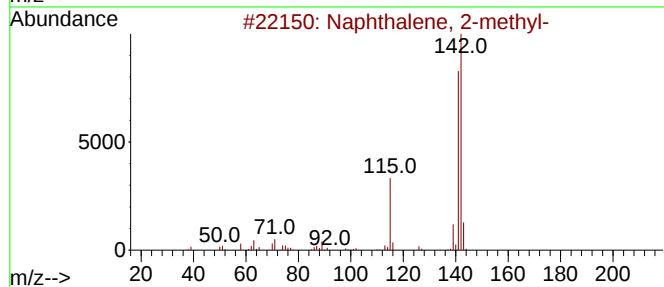
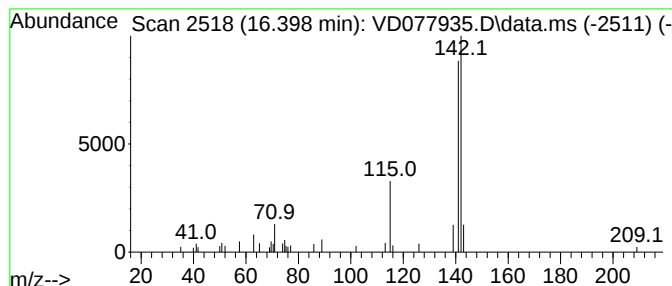
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Peak Number 7 1,4-Methanonaphthalene, 1,4... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.398	134.28 ug/l	48594	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	91
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	86
4			Benzocycloheptatriene	142	C11H10	000264-09-5	86
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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Instrument :
MSVOA_D
ClientSampleId :
597-P-2

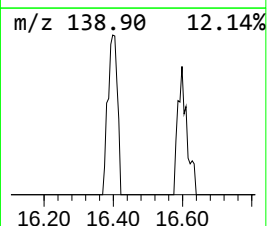
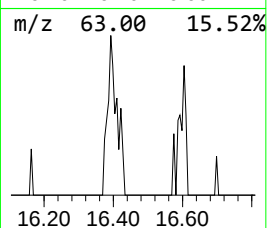
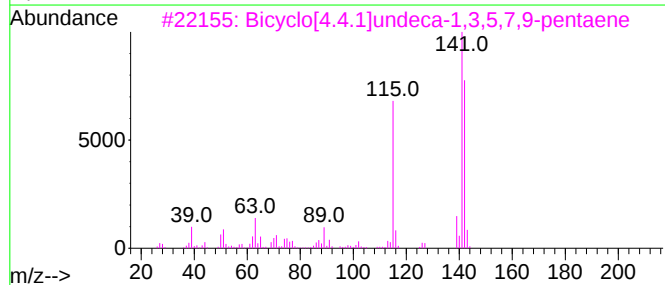
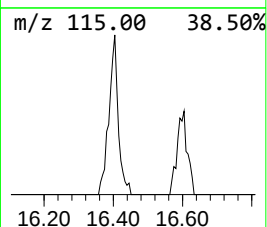
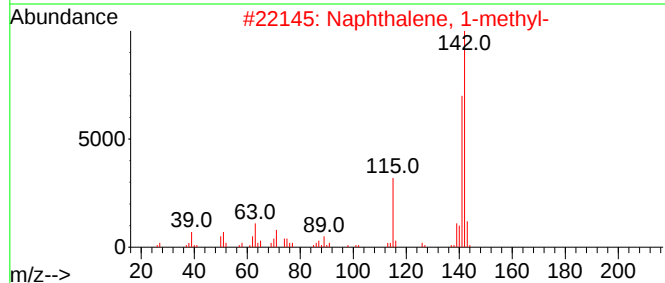
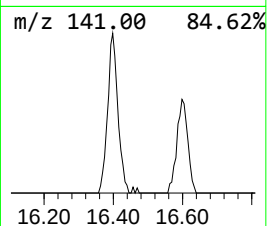
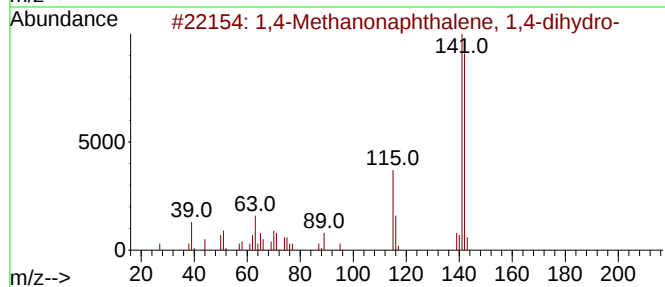
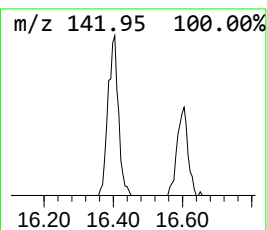
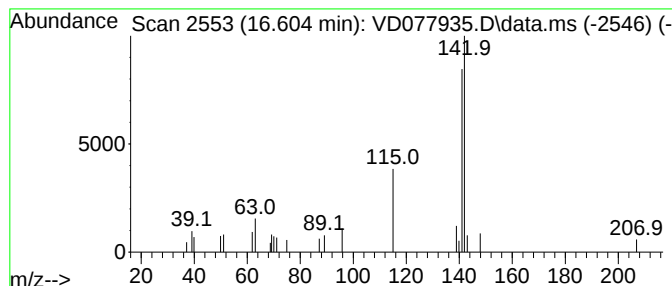
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Peak Number 8 Bicyclo[4.4.1]undeca-1,3,5,... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.604	88.01 ug/l	31850	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	87
3			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	87
4			Benzocycloheptatriene	142	C11H10	000264-09-5	72
5			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	64



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Vinylsulfonamide	2.075	37.8	ug/l	5716	1	7.875	7552	50.0
Azulene	15.334	207.8	ug/l	75210	4	13.516	18095	50.0
1,4-Methanonaph...	16.398	134.3	ug/l	48594	4	13.516	18095	50.0
Bicyclo[4.4.1]u...	16.604	88.0	ug/l	31850	4	13.516	18095	50.0