

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041723\
 Data File : VD075708.D
 Acq On : 17 Apr 2023 18:36
 Operator : KP/SY
 Sample : 02270-10
 Misc : 3.17G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-27-0-2-20230411

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\82D041323S.M
 Title : SW846 8260

Signal : TIC: VD075708.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	19	26	40	rVB	259303	514276	41.13%	6.369%
2	4.805	534	547	561	rBV3	77085	248088	19.84%	3.072%
3	5.834	713	722	733	rBV5	7204	20247	1.62%	0.251%
4	7.804	1047	1057	1063	rBV	182793	441541	35.31%	5.468%
5	7.875	1063	1069	1084	rVB	252397	575680	46.04%	7.129%
6	8.228	1121	1129	1139	rBV	146248	334876	26.78%	4.147%
7	8.775	1213	1222	1236	rBV	402496	824279	65.92%	10.208%
8	10.269	1465	1476	1496	rBV	658103	1173429	93.85%	14.532%
9	11.581	1692	1699	1712	rBV	563084	992357	79.36%	12.289%
10	12.575	1861	1868	1875	rBV	343498	549212	43.92%	6.801%
11	12.904	1919	1924	1929	rVB3	9489	15096	1.21%	0.187%
12	13.522	2022	2029	2042	rVB	386799	638429	51.06%	7.906%
13	13.722	2058	2063	2072	rBV2	37660	65027	5.20%	0.805%
14	14.775	2237	2242	2247	rBV4	12267	19623	1.57%	0.243%
15	15.339	2330	2338	2345	rBV	735479	1250381	100.00%	15.485%
16	15.434	2347	2354	2360	rVB4	11891	26241	2.10%	0.325%
17	16.410	2511	2520	2528	rVB	104652	218043	17.44%	2.700%
18	16.610	2545	2554	2562	rBV	76260	168142	13.45%	2.082%

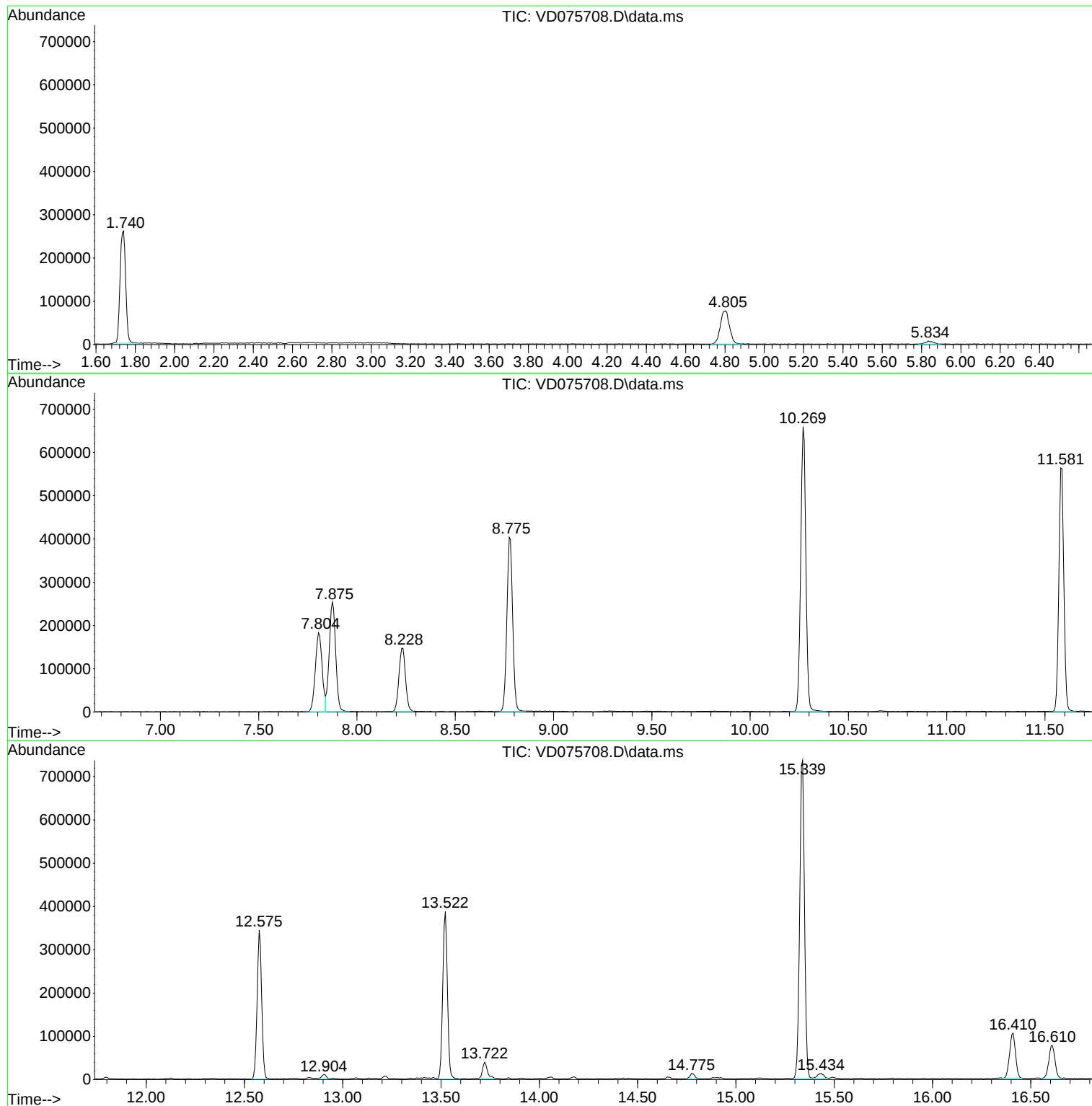
Sum of corrected areas: 8074967

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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



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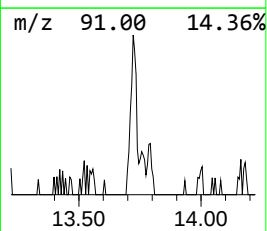
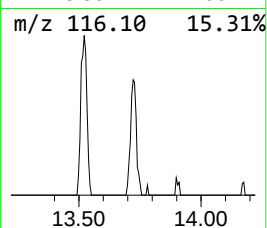
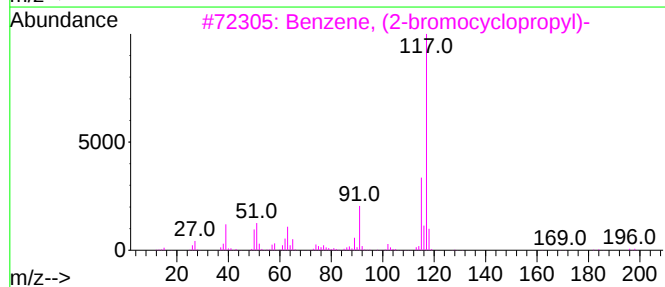
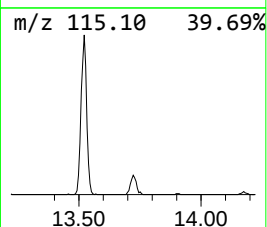
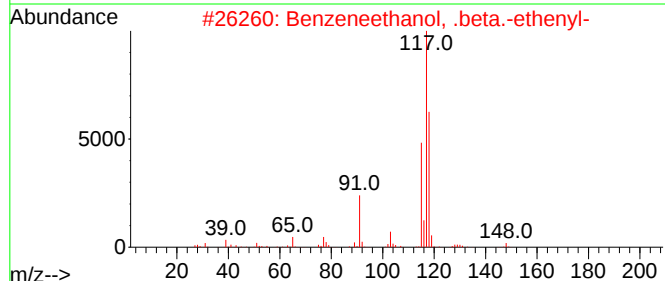
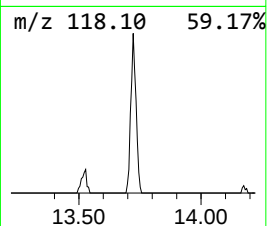
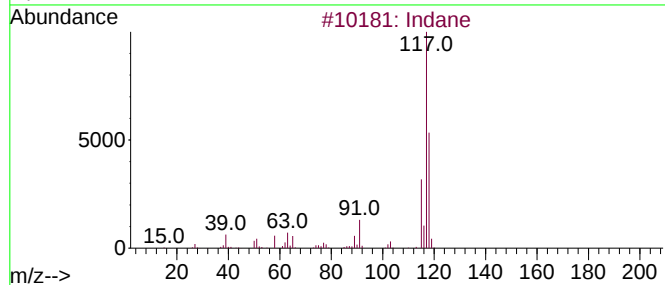
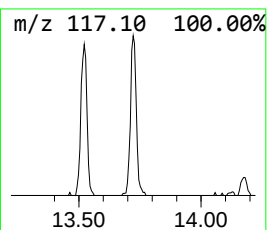
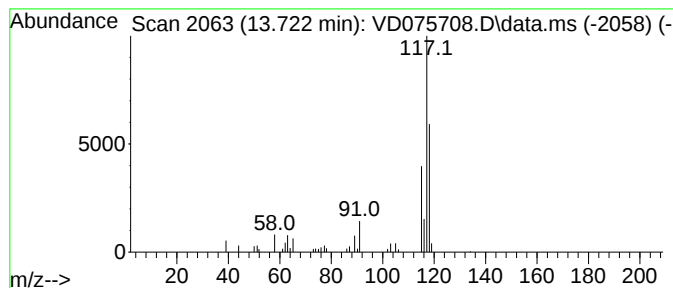
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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

Peak Number 2 Indane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.722	5.09 ug/l	65027	1,4-Dichlorobenzene-d4	13.522

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane	118	C9H10	000496-11-7	94
2	Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	78
3	Benzene, (2-bromocyclopropyl)-	196	C9H9Br	036617-02-4	64
4	Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	58
5	Benzene, cyclopropyl-	118	C9H10	000873-49-4	52



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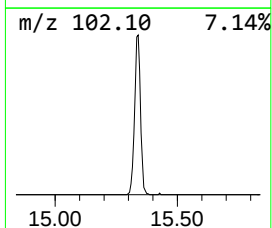
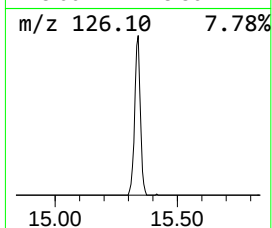
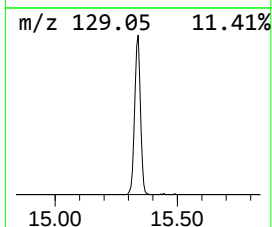
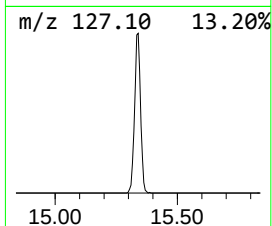
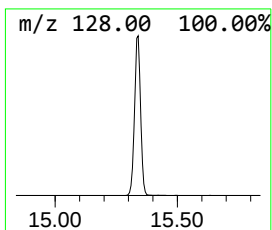
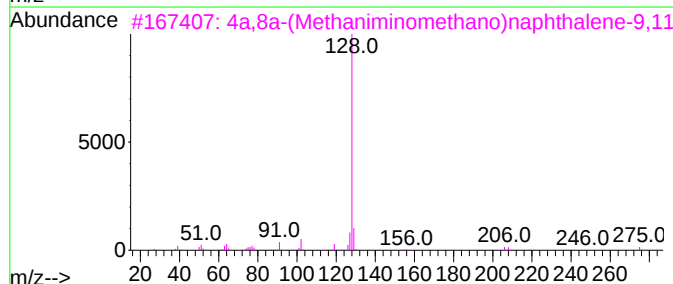
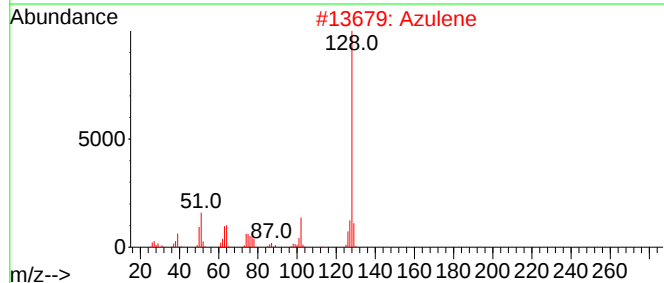
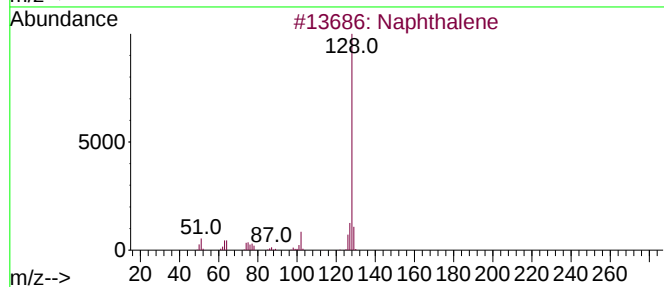
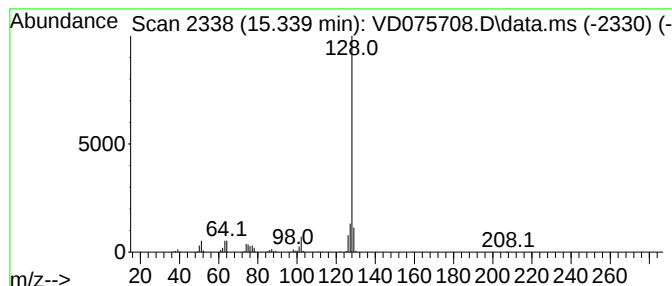
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 3 Azulene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.339	97.93 ug/l	1250380	1,4-Dichlorobenzene-d4	13.522

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			4a,8a-(Methaniminomethano)naphth...	275	C18H13NO2	069915-10-2	78
4			4-Fluorothiophenol	128	C6H5FS	000371-42-6	72
5			m-Fluorothiophenol	128	C6H5FS	002557-77-9	72



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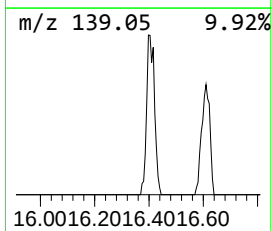
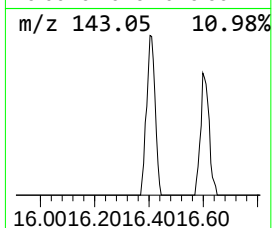
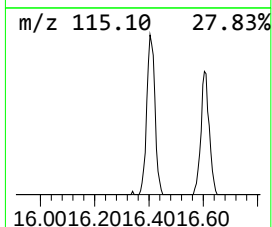
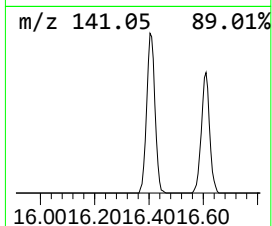
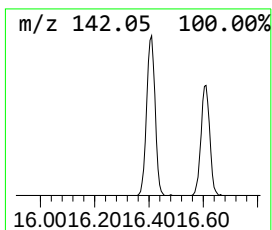
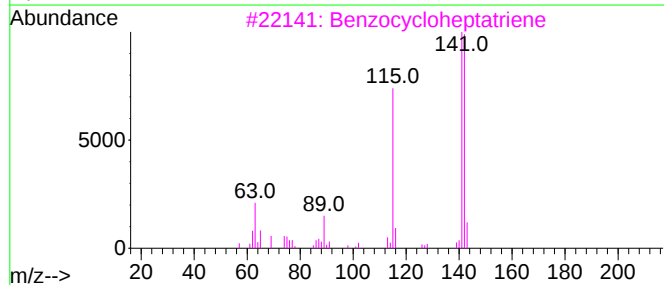
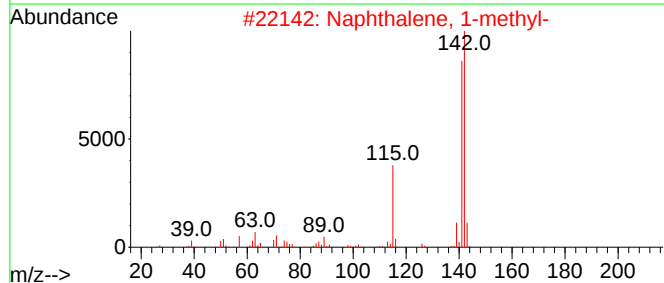
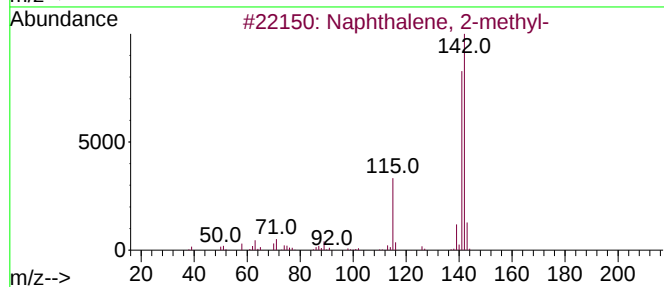
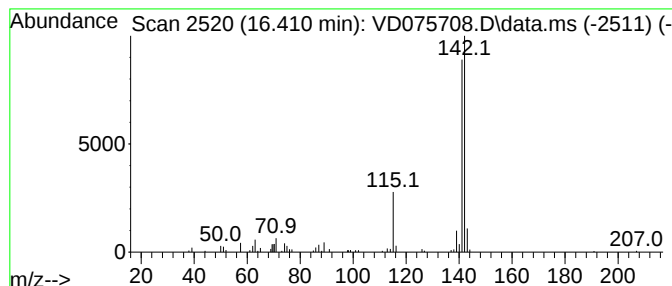
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Peak Number 4 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.410	17.08 ug/l	218043	1,4-Dichlorobenzene-d4	13.522

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	95
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86



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Misc : 3.17G/5.00ml/MSVOA_D/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-27-0-2-20230411

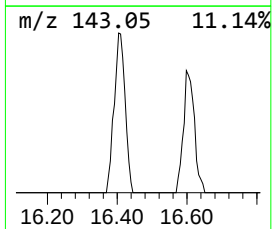
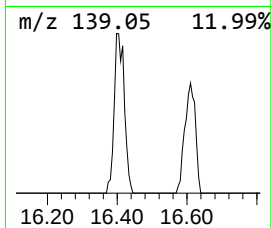
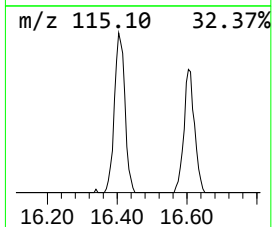
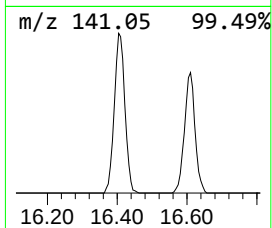
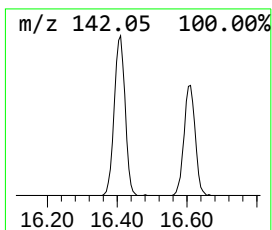
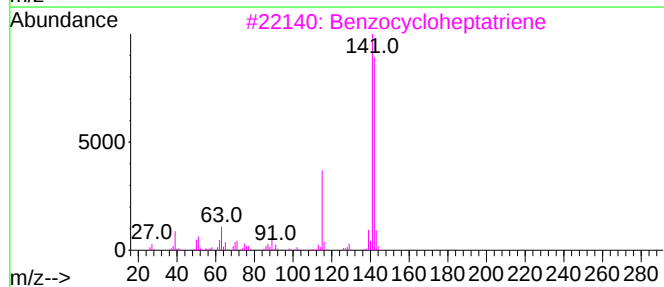
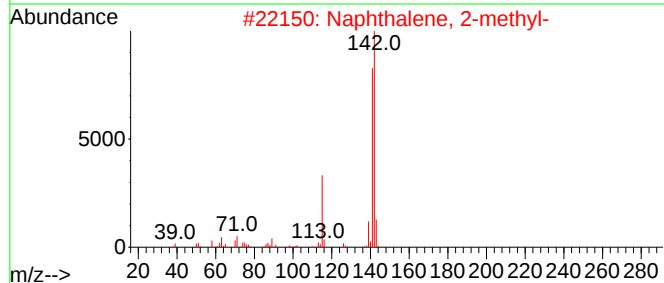
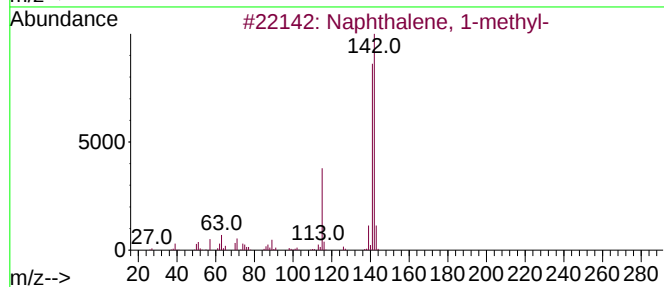
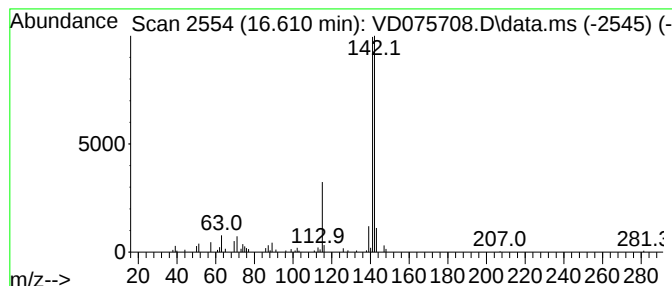
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D041323S.M
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TIC Integration Parameters: LSCINT.P

Peak Number 5 1,4-Methanonaphthalene, 1,4... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.610	13.17 ug/l	168142	1,4-Dichlorobenzene-d4	13.522

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	97
2			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	94
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	90
5			Bicyclo[4.4.1]undeca-1,3,5,7,9-p...	142	C11H10	002443-46-1	90



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.722	5.1	ug/l	65027	4	13.522	638429	50.0
Azulene	15.339	97.9	ug/l	1250380	4	13.522	638429	50.0
Benzocyclohepta...	16.410	17.1	ug/l	218043	4	13.522	638429	50.0
1,4-Methanonaph...	16.610	13.2	ug/l	168142	4	13.522	638429	50.0