

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY101323\
 Data File : VY015970.D
 Acq On : 13 Oct 2023 20:10
 Operator : SY/MD
 Sample : 04887-01
 Misc : 5.39g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 SU-622-COMP-04

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\82Y101223S.M

Title : SW846 8260

Signal : TIC: VY015970.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	3.985	344	355	381	rBV	27859	119271	1.25%	0.779%
2	4.735	466	478	490	rBV2	31089	97372	1.02%	0.636%
3	7.734	959	970	975	rBV	117290	272340	2.85%	1.778%
4	7.801	975	981	998	rVB	184825	426162	4.46%	2.782%
5	8.155	1028	1039	1053	rBV	124629	296721	3.10%	1.937%
6	8.704	1119	1129	1145	rBV	289002	565771	5.92%	3.694%
7	10.191	1365	1373	1382	rBV	452127	775652	8.11%	5.064%
8	11.502	1580	1588	1599	rBV	417188	696994	7.29%	4.551%
9	12.489	1744	1750	1762	rBV2	361463	585847	6.13%	3.825%
10	13.434	1899	1905	1915	rVB2	451381	749562	7.84%	4.894%
11	13.636	1929	1938	1942	rBV2	55949	96545	1.01%	0.630%
12	14.690	2104	2111	2116	rBV3	64350	138199	1.44%	0.902%
13	15.245	2193	2202	2213	rBV	5805175	9564447	100.00%	62.446%
14	16.300	2369	2375	2387	rVB	193401	383179	4.01%	2.502%
15	16.501	2400	2408	2420	rVB	258659	548401	5.73%	3.580%

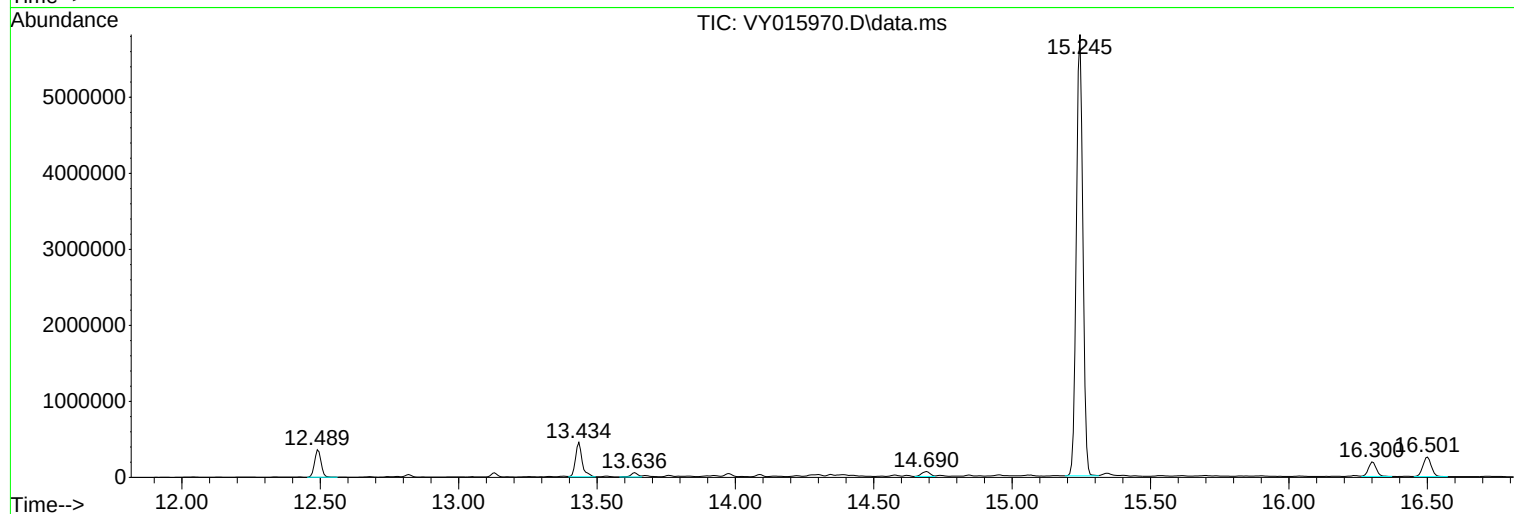
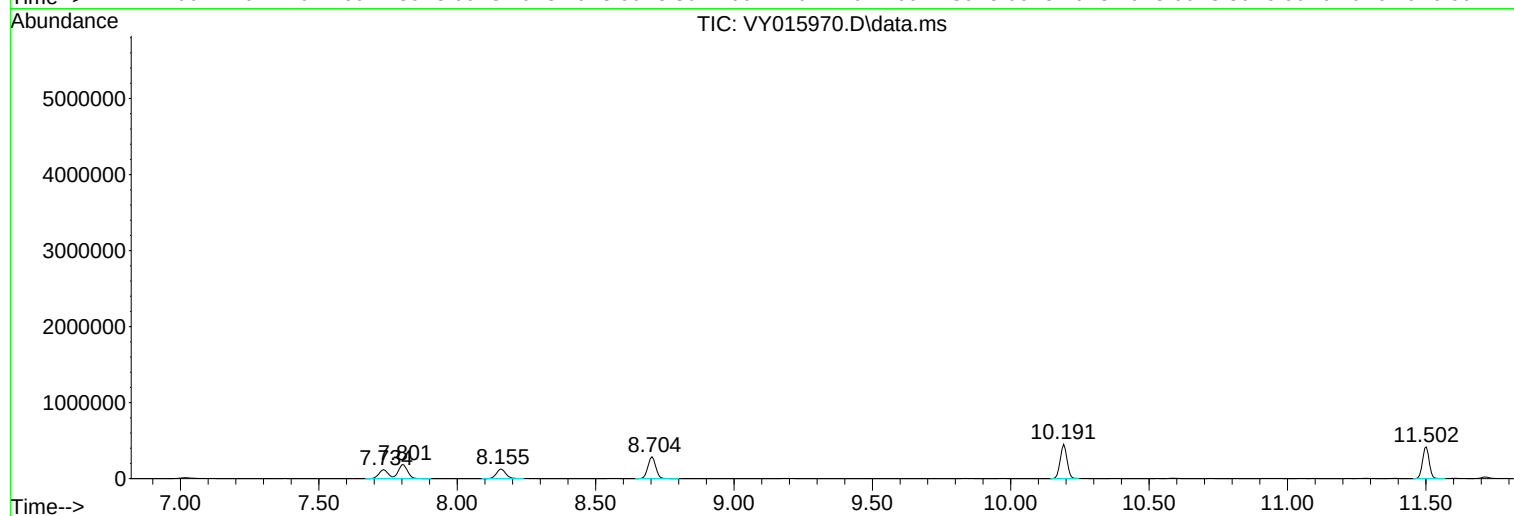
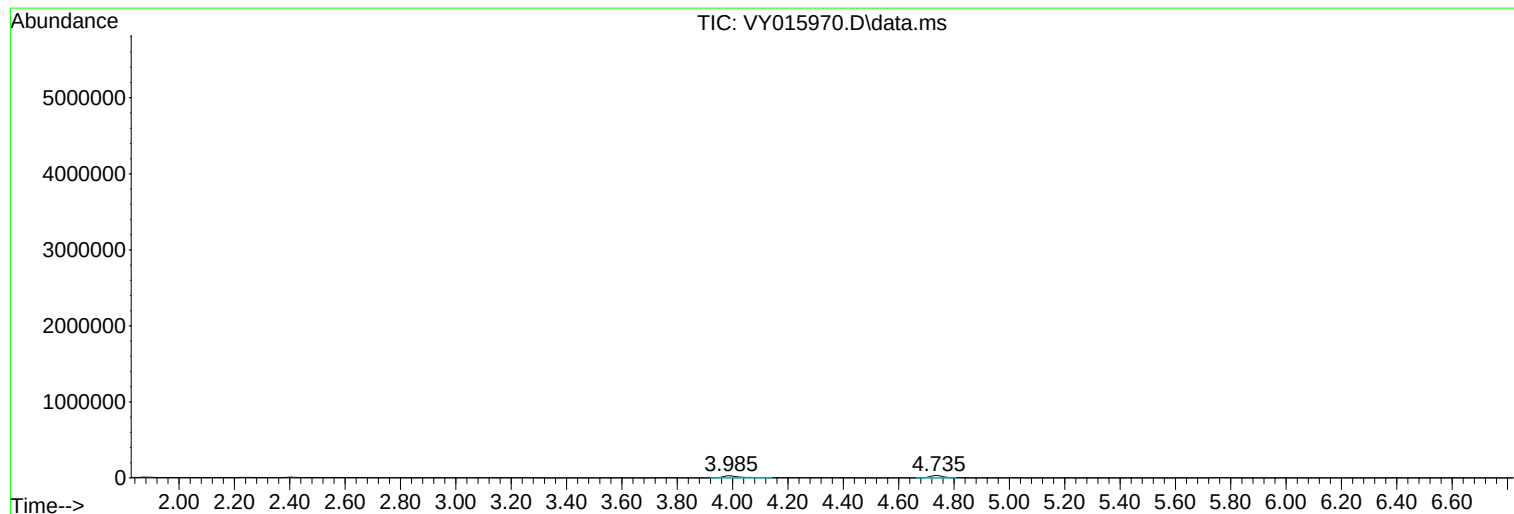
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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



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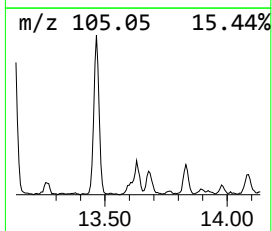
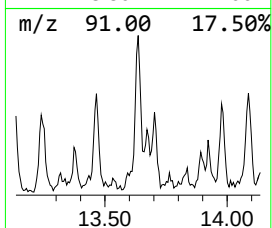
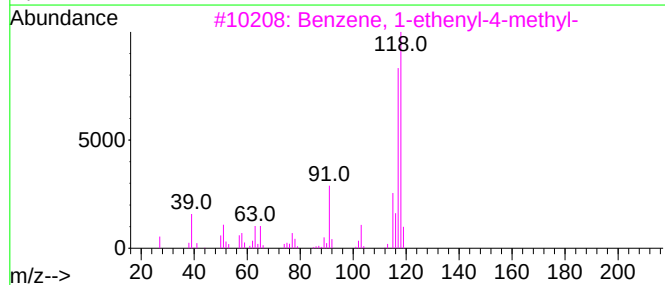
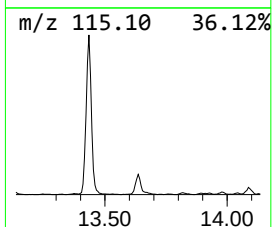
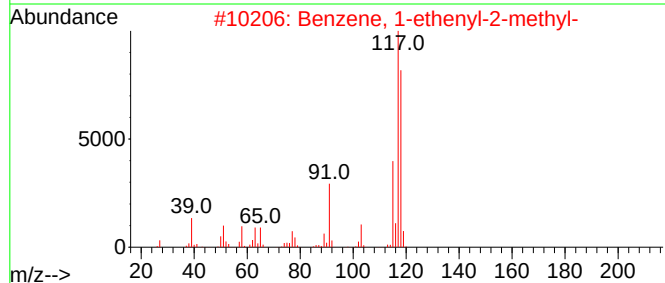
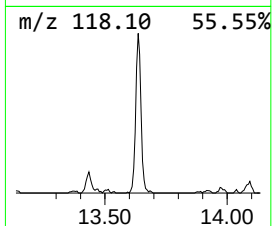
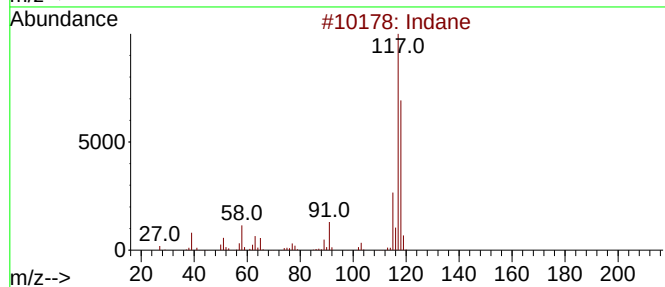
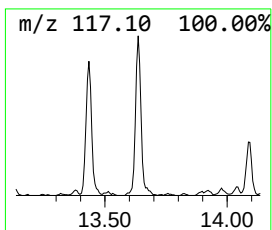
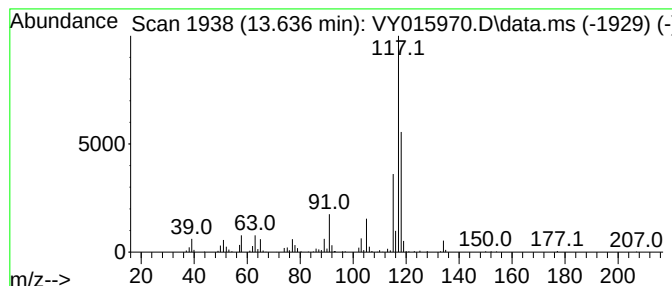
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y101223S.M
Quant Title : SW846 8260

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

Peak Number 1 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.636	6.44 ug/l	96545	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	93
2			Benzene, 1-ethenyl-2-methyl-	118	C9H10	000611-15-4	90
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	90
4			Benzene, 1-propenyl-	118	C9H10	000637-50-3	81
5			Benzene, cyclopropyl-	118	C9H10	000873-49-4	81



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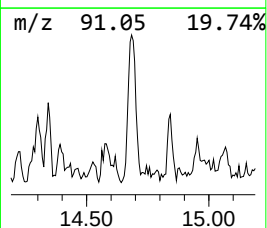
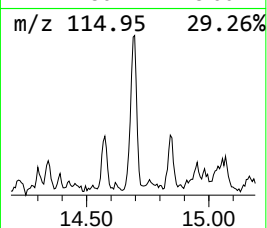
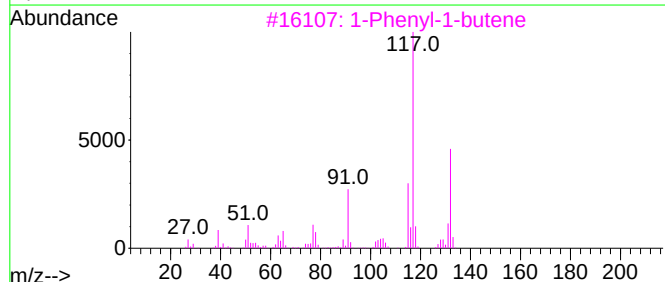
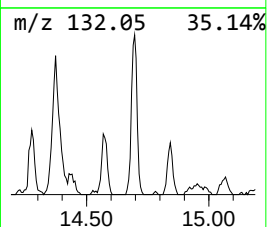
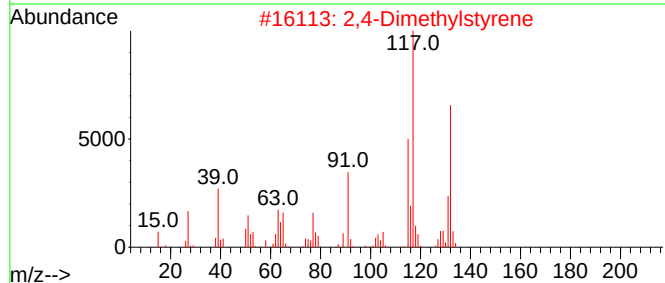
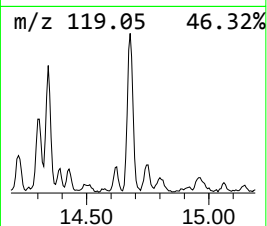
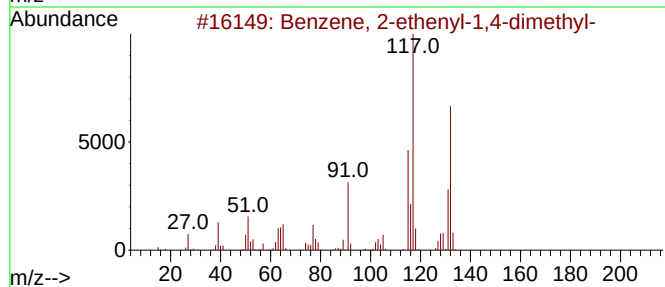
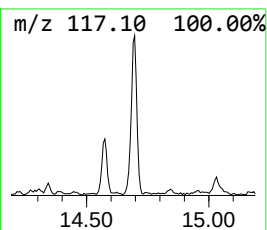
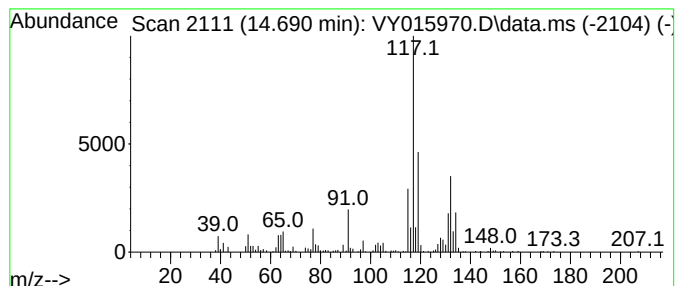
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.690	9.22 ug/l	138199	1,4-Dichlorobenzene-d4	13.434

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2-ethenyl-1,4-dimethyl-	132	C10H12	002039-89-6	90
2			2,4-Dimethylstyrene	132	C10H12	002234-20-0	89
3			1-Phenyl-1-butene	132	C10H12	000824-90-8	70
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	70
5			Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	70



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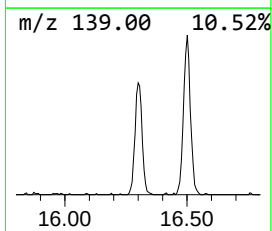
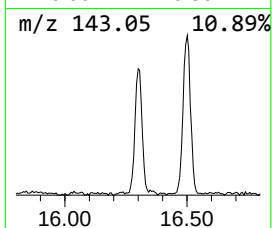
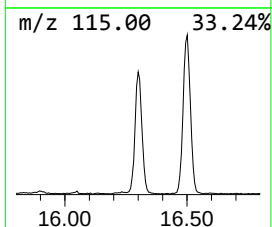
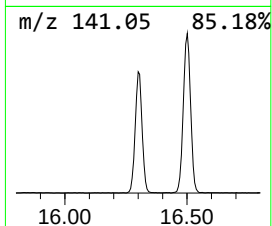
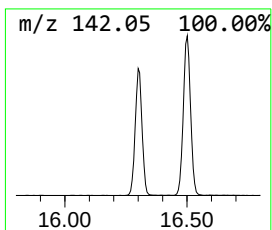
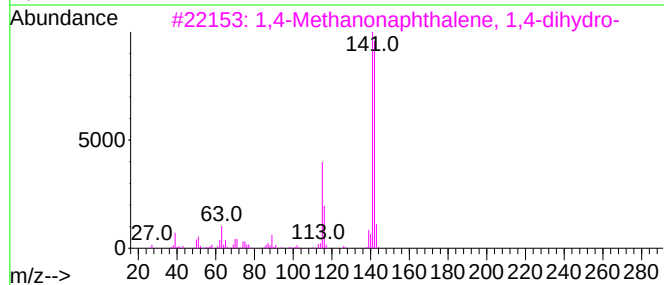
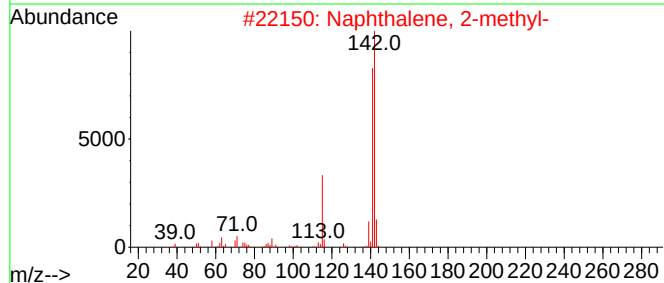
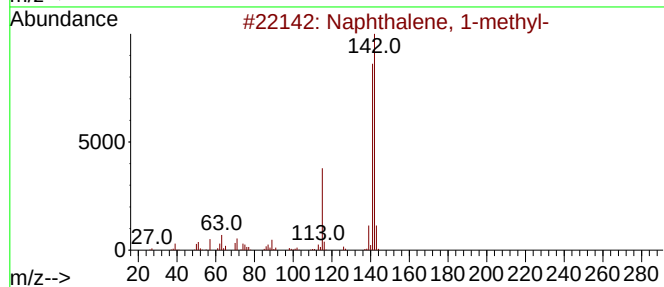
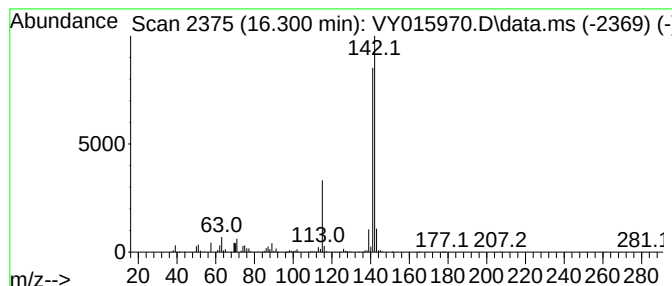
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Peak Number 3 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.300	25.56 ug/l	383179	1,4-Dichlorobenzene-d4	13.434

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			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64
5			Benzocycloheptatriene	142	C11H10	000264-09-5	59



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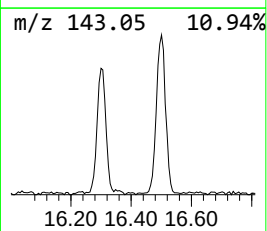
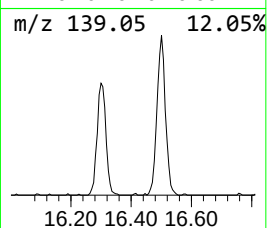
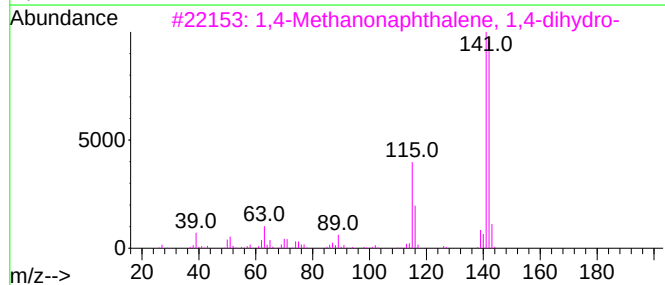
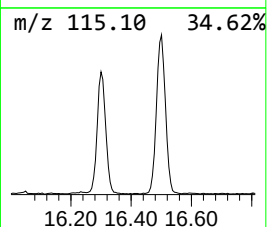
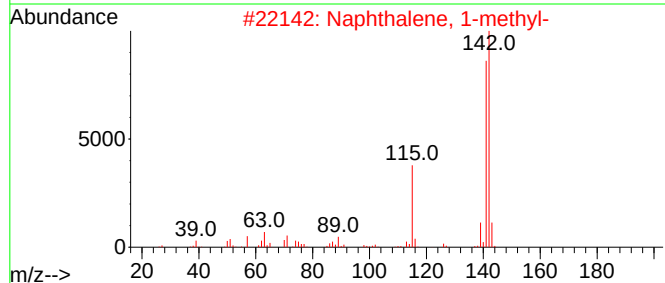
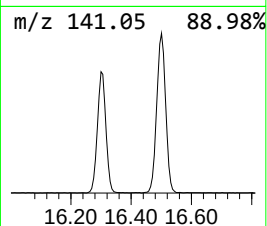
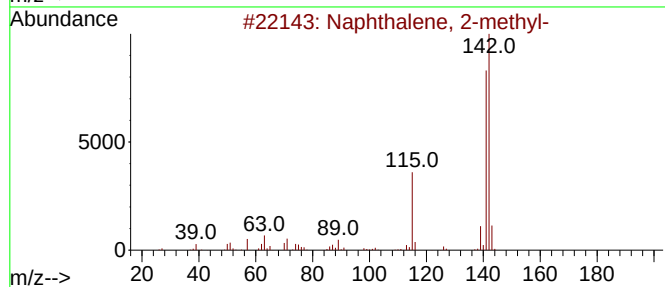
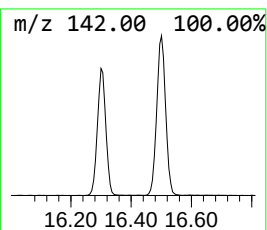
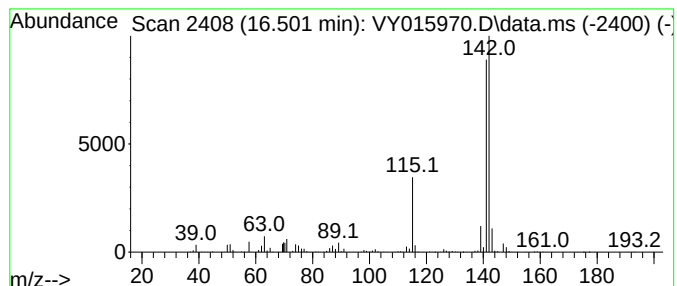
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Quant Title : SW846 8260

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TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.501	36.58 ug/l	548401	1,4-Dichlorobenzene-d4	13.434

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	94
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Indane	13.636	6.4	ug/l	96545	4	13.434	749562	50.0
Benzene, 2-ethe...	14.690	9.2	ug/l	138199	4	13.434	749562	50.0
Naphthalene, 1-...	16.300	25.6	ug/l	383179	4	13.434	749562	50.0
Naphthalene, 2-...	16.501	36.6	ug/l	548401	4	13.434	749562	50.0