

Data Path : Z:\voasrv\HPCHEM1\MSVOA_Y\Data\VY081723\
 Data File : VY015178.D
 Acq On : 17 Aug 2023 17:40
 Operator : SY/MD
 Sample : 04054-02
 Misc : 5.09g/5.0mL/MSVOA_Y/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 VOC

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\82Y081423S.M
 Title : SW846 8260

Signal : TIC: VY015178.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.119	41	49	50	rBV2	1427	2464	1.37%	0.156%
2	4.716	463	475	485	rVB2	6412	19880	11.01%	1.260%
3	5.734	636	642	644	rBV3	1554	2866	1.59%	0.182%
4	5.753	644	645	653	rVB3	1736	1926	1.07%	0.122%
5	6.978	835	846	862	rBV2	13320	43108	23.88%	2.732%
6	7.716	958	967	972	rBV	26243	60477	33.50%	3.833%
7	7.783	972	978	988	rVB	42033	95378	52.84%	6.046%
8	8.136	1026	1036	1046	rVB	24825	59110	32.75%	3.747%
9	8.685	1119	1126	1134	rBV	64610	128743	71.32%	8.160%
10	10.179	1364	1371	1379	rBV	103372	180506	100.00%	11.441%
11	10.581	1430	1437	1444	rVB2	11140	20698	11.47%	1.312%
12	10.947	1491	1497	1505	rBV3	4491	7592	4.21%	0.481%
13	11.489	1579	1586	1599	rBV	100528	166129	92.04%	10.530%
14	11.593	1599	1603	1608	rVB	1323	2102	1.16%	0.133%
15	11.825	1633	1641	1644	rBV4	4484	10679	5.92%	0.677%
16	12.386	1713	1733	1736	rBV6	6332	25054	13.88%	1.588%
17	12.483	1743	1749	1766	rVB2	92272	159827	88.54%	10.131%
18	12.947	1811	1825	1837	rVV7	13123	71483	39.60%	4.531%
19	13.056	1837	1843	1844	rVV4	5703	10020	5.55%	0.635%
20	13.075	1844	1846	1861	rVB5	7175	21105	11.69%	1.338%
21	13.422	1897	1903	1911	rBV	102059	159671	88.46%	10.121%
22	13.532	1913	1921	1922	rBV4	1594	2093	1.16%	0.133%
23	13.629	1931	1937	1953	rVB8	10000	35731	19.79%	2.265%
24	13.959	1986	1991	1995	rBV3	1747	3224	1.79%	0.204%
25	14.013	1995	2000	2009	rVB6	3355	9345	5.18%	0.592%
26	14.276	2037	2043	2044	rBV3	1348	1815	1.01%	0.115%
27	14.306	2044	2048	2054	rVB4	1786	3752	2.08%	0.238%
28	14.727	2106	2117	2131	rBV3	50012	151685	84.03%	9.615%
29	14.836	2131	2135	2144	rVB7	1844	5559	3.08%	0.352%
30	15.233	2189	2200	2208	rBV	49857	90330	50.04%	5.726%
31	15.312	2211	2213	2221	rVB4	4800	7672	4.25%	0.486%
32	16.287	2368	2373	2384	rBV5	4739	10046	5.57%	0.637%
33	16.482	2397	2405	2414	rVB4	3130	7586	4.20%	0.481%

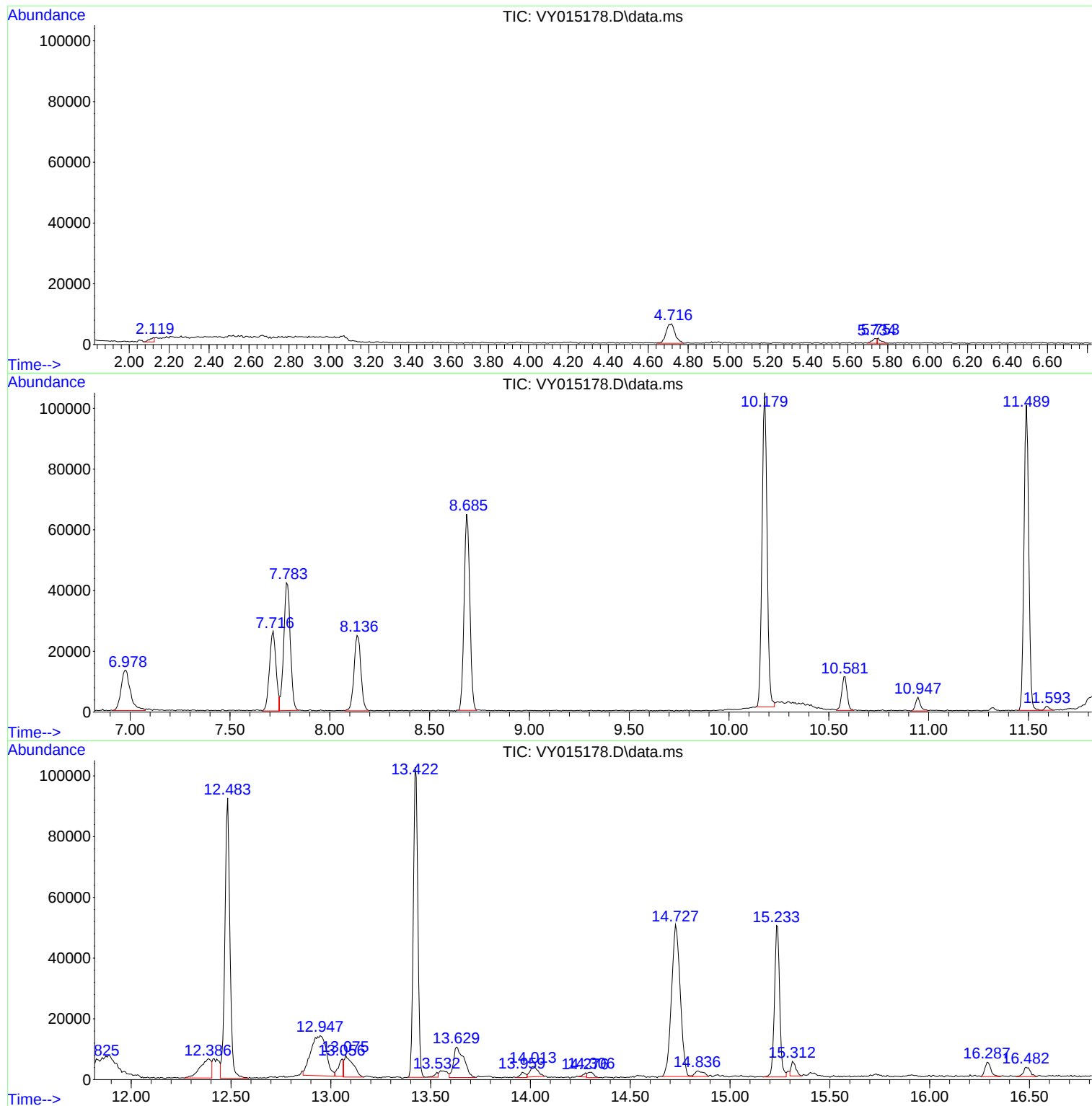
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Instrument :
MSVOA_Y
ClientSampleId :
VOC

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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



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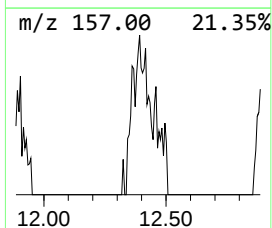
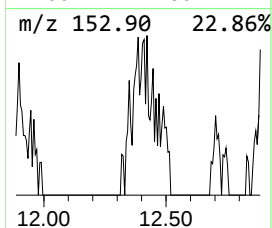
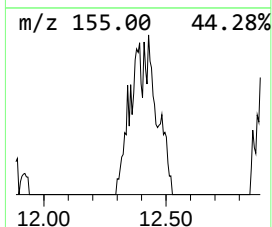
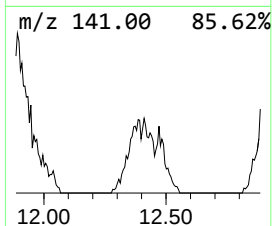
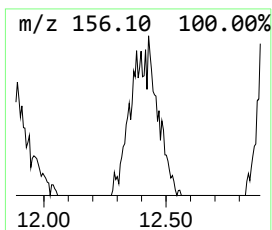
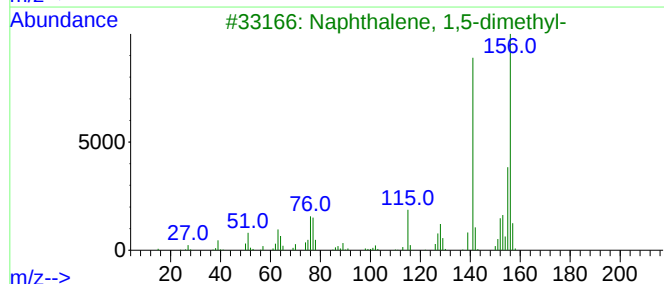
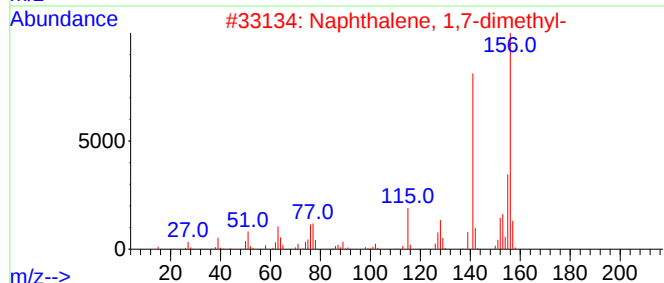
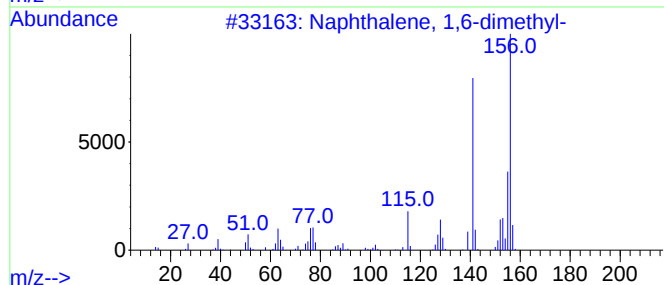
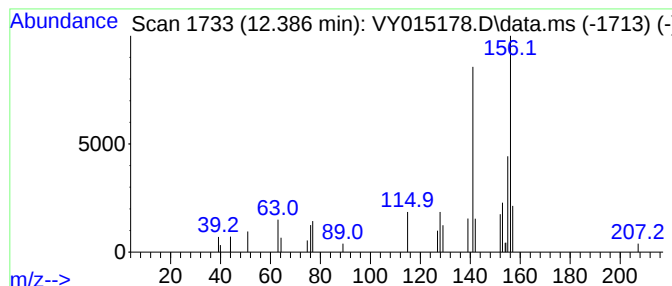
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.386	7.54 ug/l	25054	Chlorobenzene-d5	11.490

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
2			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	95
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	94
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	94



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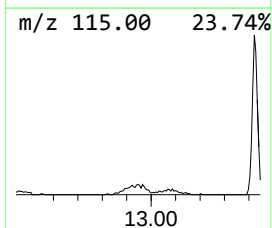
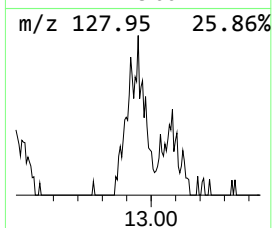
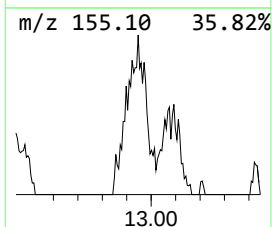
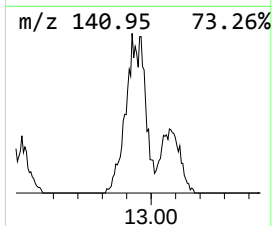
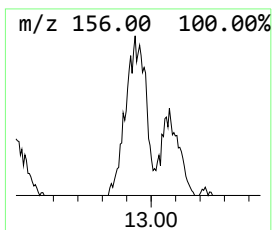
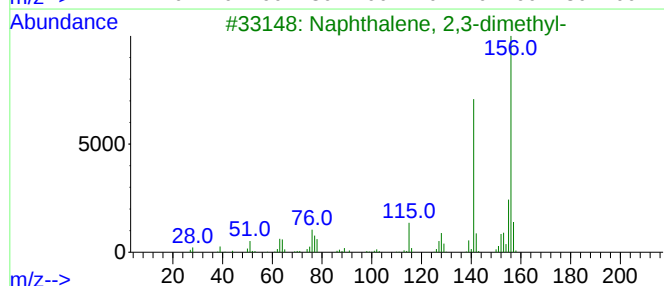
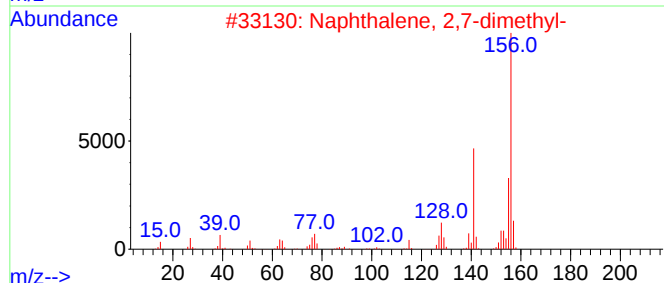
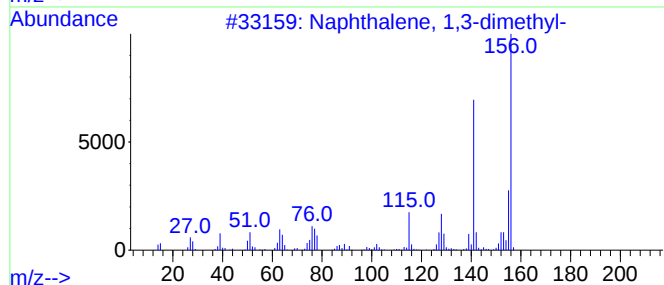
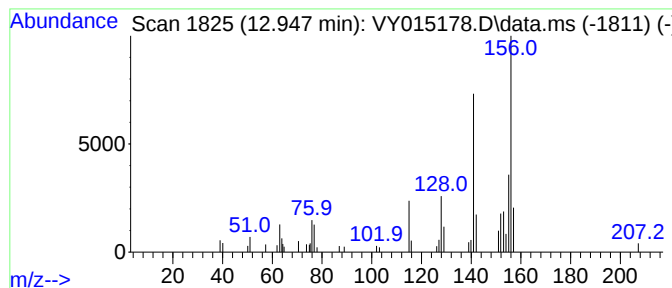
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.947	22.38 ug/l	71483	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	90
2			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	83
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	81
5			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	81



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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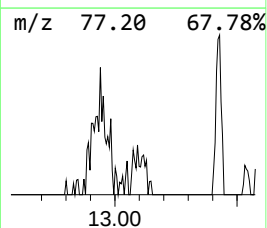
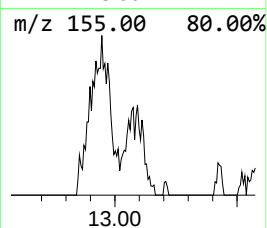
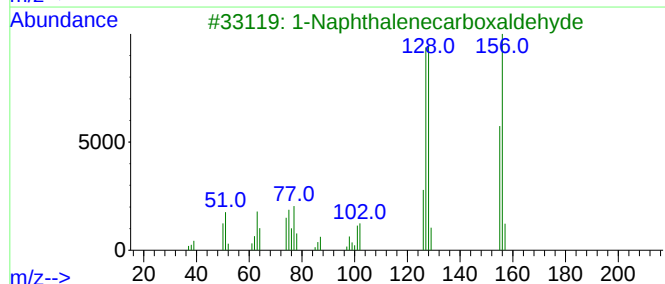
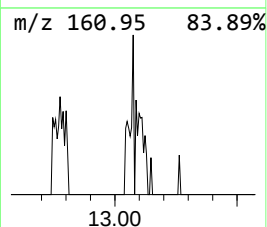
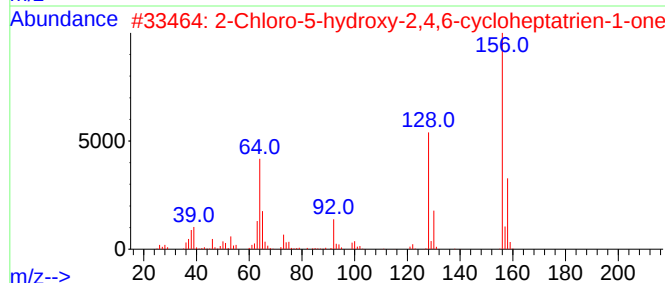
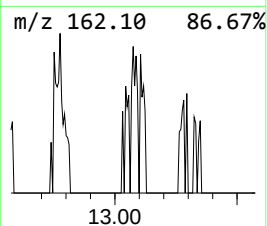
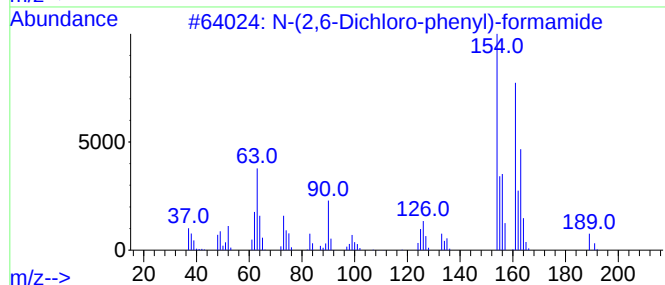
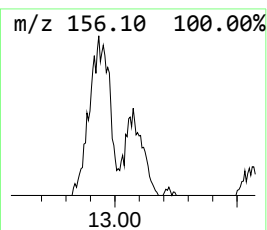
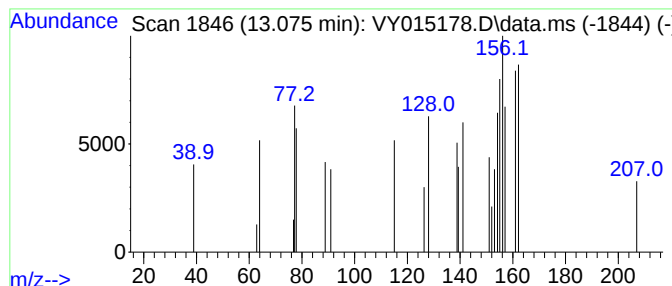
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_Y\methods\82Y081423S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown13.075 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.075	6.61 ug/l	21105	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			N-(2,6-Dichloro-phenyl)-formamide	189	C7H5Cl2NO	1000294-16-9	25
2			2-Chloro-5-hydroxy-2,4,6-cyclohe...	156	C7H5ClO2	007009-16-7	22
3			1-Naphthalenecarboxaldehyde	156	C11H8O	000066-77-3	17
4			1,2,4-Triazolo[4,3-b]pyridazine,...	154	C5H3ClN4	028593-24-0	14
5			[1,2,3,4]Tetrathiane	156	C2H4S4	000290-81-3	12



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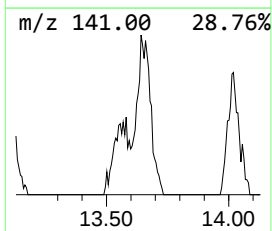
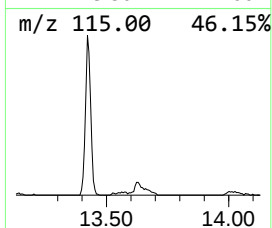
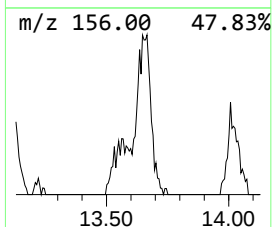
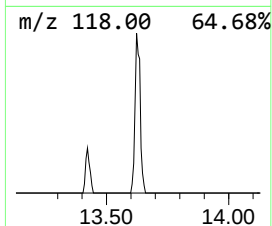
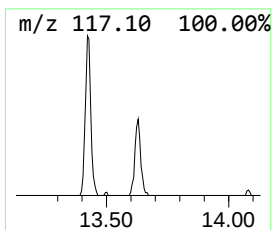
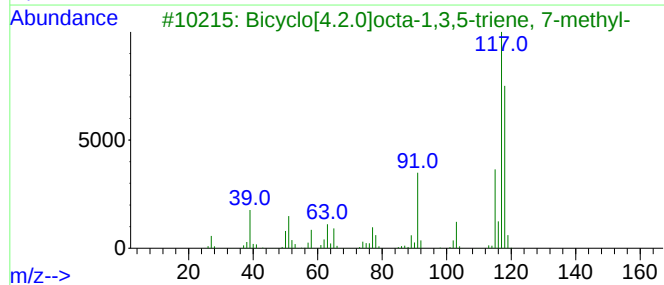
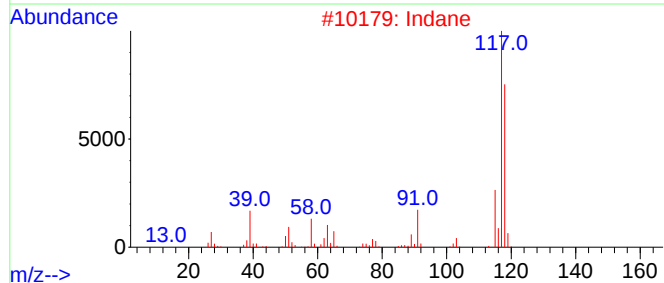
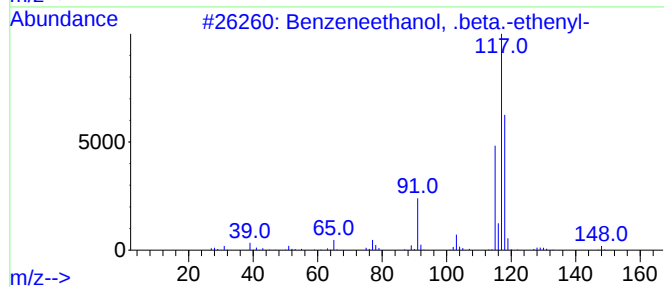
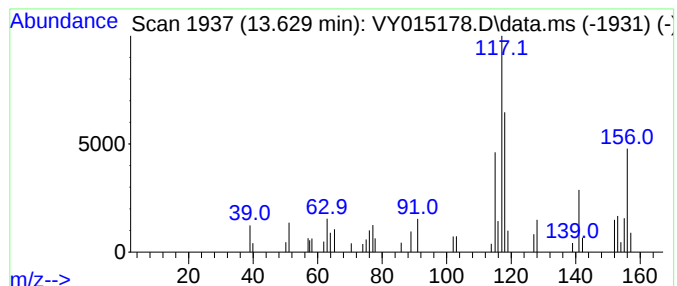
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown13.629 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.629	11.19 ug/l	35731	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzeneethanol, .beta.-ethenyl-	148	C10H12O	006052-63-7	47
2			Indane	118	C9H10	000496-11-7	46
3			Bicyclo[4.2.0]octa-1,3,5-triene,...	118	C9H10	055337-80-9	46
4			Benzene, 2-propenyl-	118	C9H10	000300-57-2	46
5			(Z)-1-Phenylpropene	118	C9H10	000766-90-5	46



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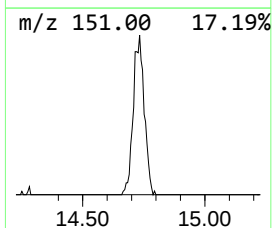
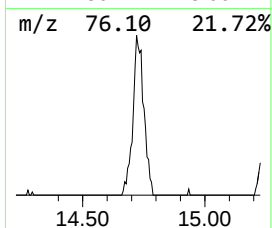
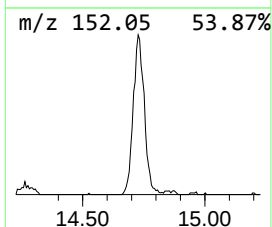
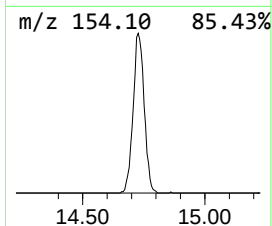
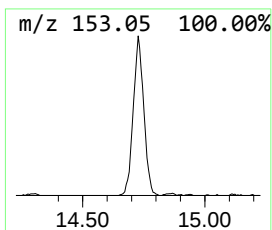
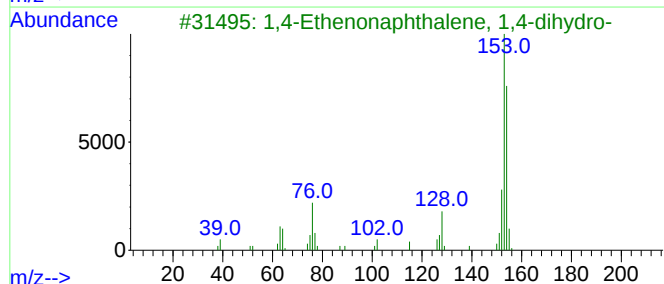
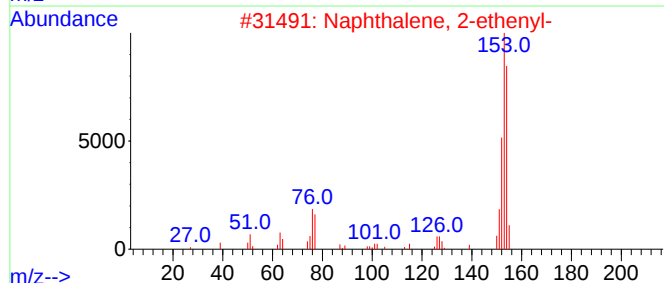
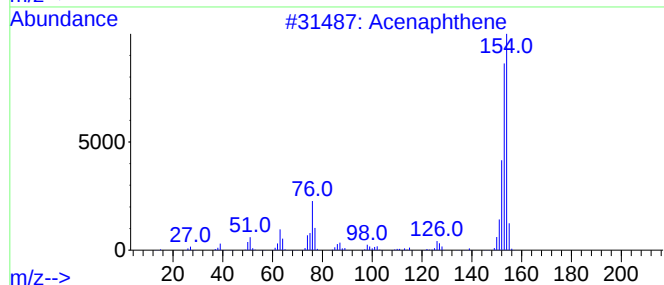
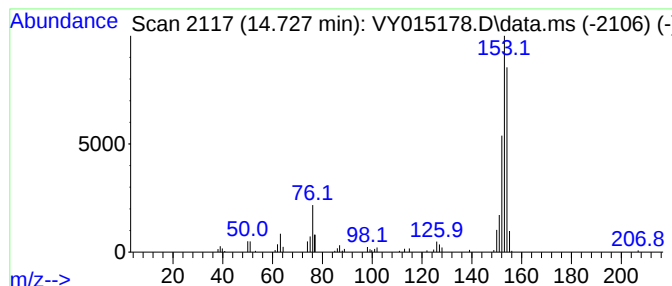
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TIC Library : C:\Database\NIST20.L
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Peak Number 7 Acenaphthene Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.727	47.50 ug/l	151685	1,4-Dichlorobenzene-d4	13.422

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	91
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	74
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	53
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	50
5			Biphenyl	154	C12H10	000092-52-4	49



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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,...	12.386	7.5	ug/l	25054	3	11.490	166129	50.0
Naphthalene, 1,...	12.947	22.4	ug/l	71483	4	13.422	159671	50.0
unknown13.075	13.075	6.6	ug/l	21105	4	13.422	159671	50.0
unknown13.629	13.629	11.2	ug/l	35731	4	13.422	159671	50.0
Acenaphthene	14.727	47.5	ug/l	151685	4	13.422	159671	50.0