

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD072122\
 Data File : VD073905.D
 Acq On : 21 Jul 2022 19:40
 Operator : VA/SY
 Sample : N3814-10
 Misc : 5.23G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 ENV-DE-1(0-5)

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\82D071822S.M
 Title : SW846 8260

Signal : TIC: VD073905.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.644	116	123	127	rBV5	4384	10907	1.43%	0.206%
2	3.297	232	234	242	rVB4	5898	9332	1.23%	0.176%
3	4.956	505	516	524	rBV5	14261	46203	6.07%	0.874%
4	5.056	526	533	545	rVB5	8065	26912	3.54%	0.509%
5	7.903	1007	1017	1023	rBV2	116435	279856	36.77%	5.292%
6	7.973	1023	1029	1038	rVB2	176490	393780	51.73%	7.447%
7	8.320	1081	1088	1097	rBV	96432	216715	28.47%	4.098%
8	8.855	1167	1179	1192	rBV2	266274	544229	71.50%	10.292%
9	10.332	1422	1430	1439	rBV	428102	761186	100.00%	14.395%
10	11.632	1643	1651	1663	rBV	400671	683089	89.74%	12.918%
11	12.002	1710	1714	1719	rVB4	5656	8704	1.14%	0.165%
12	12.373	1763	1777	1779	rBV4	15627	36421	4.78%	0.689%
13	12.473	1790	1794	1804	rVB4	24275	46496	6.11%	0.879%
14	12.620	1810	1819	1826	rBV	384950	651144	85.54%	12.314%
15	12.720	1832	1836	1840	rVB5	7876	11208	1.47%	0.212%
16	12.814	1840	1852	1853	rBV4	10458	22653	2.98%	0.428%
17	12.849	1853	1858	1864	rVV8	7281	17294	2.27%	0.327%
18	13.291	1917	1933	1944	rBV5	43605	200484	26.34%	3.791%
19	13.414	1946	1954	1969	rVV5	19806	92106	12.10%	1.742%
20	13.555	1972	1978	1986	rVB	390158	644700	84.70%	12.192%
21	13.855	2021	2029	2034	rBV8	8303	27765	3.65%	0.525%
22	13.938	2036	2043	2053	rVV5	17778	58110	7.63%	1.099%
23	14.043	2053	2061	2062	rVV4	9128	18219	2.39%	0.345%
24	14.079	2062	2067	2073	rVB2	23449	44882	5.90%	0.849%
25	14.279	2092	2101	2102	rBV4	11087	23421	3.08%	0.443%
26	14.532	2136	2144	2151	rVB5	4701	12091	1.59%	0.229%
27	14.932	2199	2212	2214	rBV3	70744	156605	20.57%	2.962%
28	15.067	2226	2235	2244	rBV5	15215	53064	6.97%	1.003%
29	15.161	2247	2251	2257	rVV4	5759	12441	1.63%	0.235%
30	15.255	2260	2267	2270	rVV4	7684	18616	2.45%	0.352%
31	15.343	2274	2282	2291	rVV4	23748	71214	9.36%	1.347%
32	15.432	2291	2297	2301	rVV5	7266	17337	2.28%	0.328%
33	15.496	2303	2308	2322	rVB7	8765	29377	3.86%	0.556%
34	15.632	2322	2331	2332	rBV6	10266	17279	2.27%	0.327%
35	15.643	2332	2333	2345	rVB7	11198	24136	3.17%	0.456%

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ClientSampleId :
ENV-DE-1(0-5)

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\82D071822S.M
Title : SW846 8260

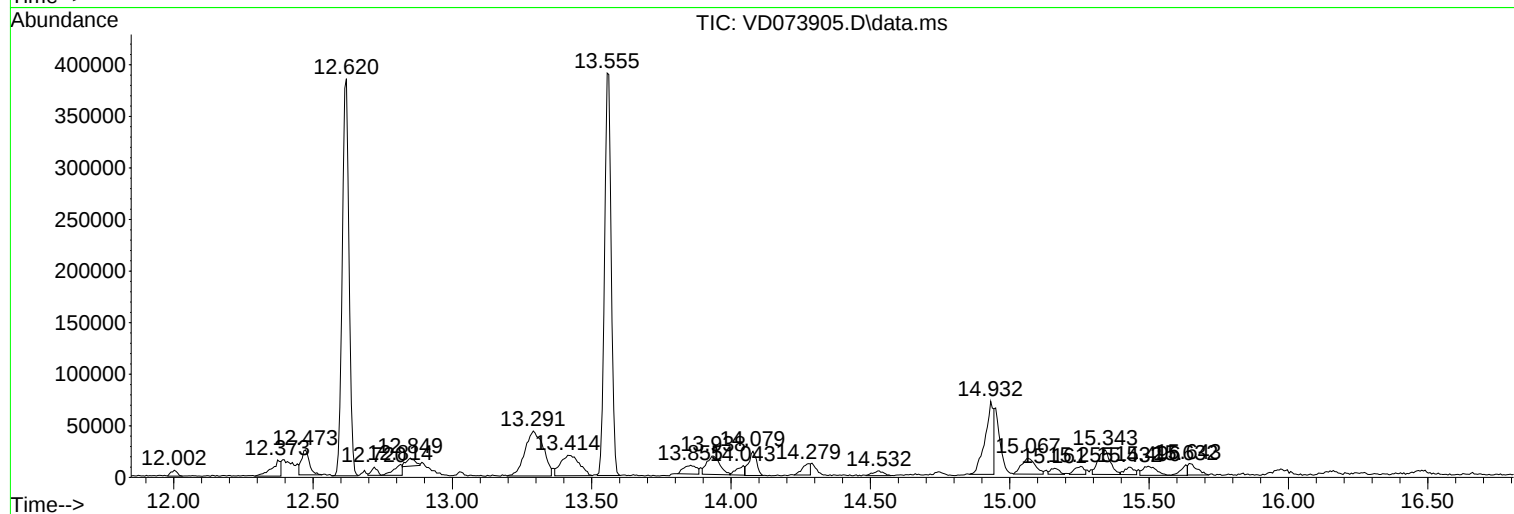
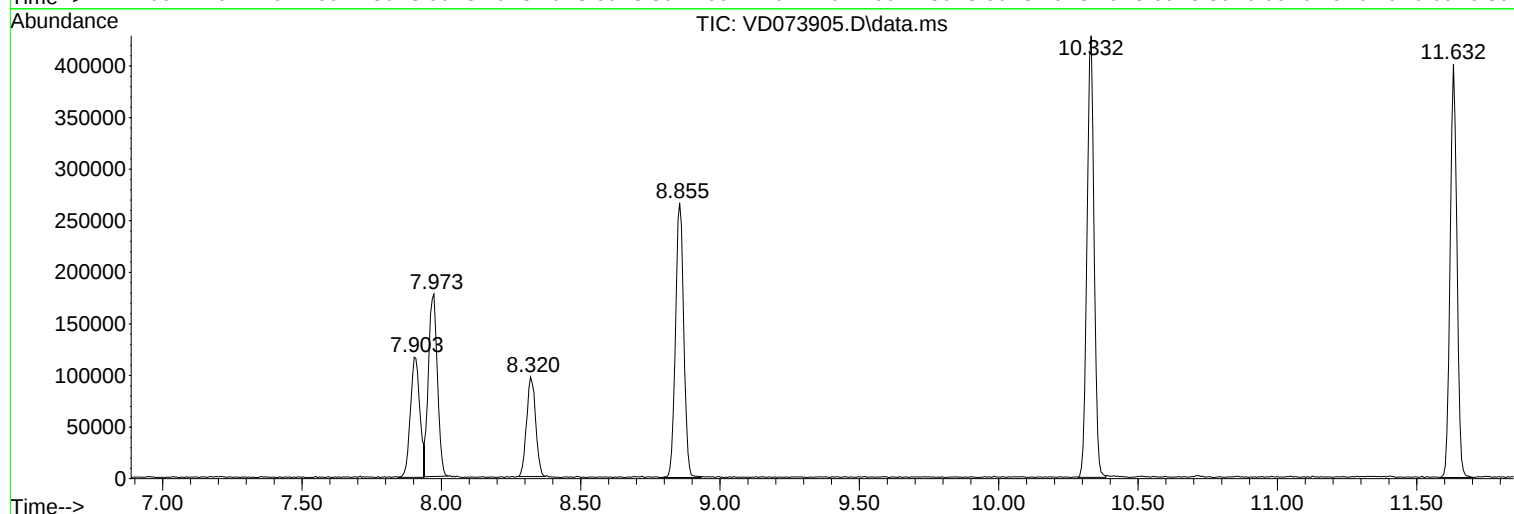
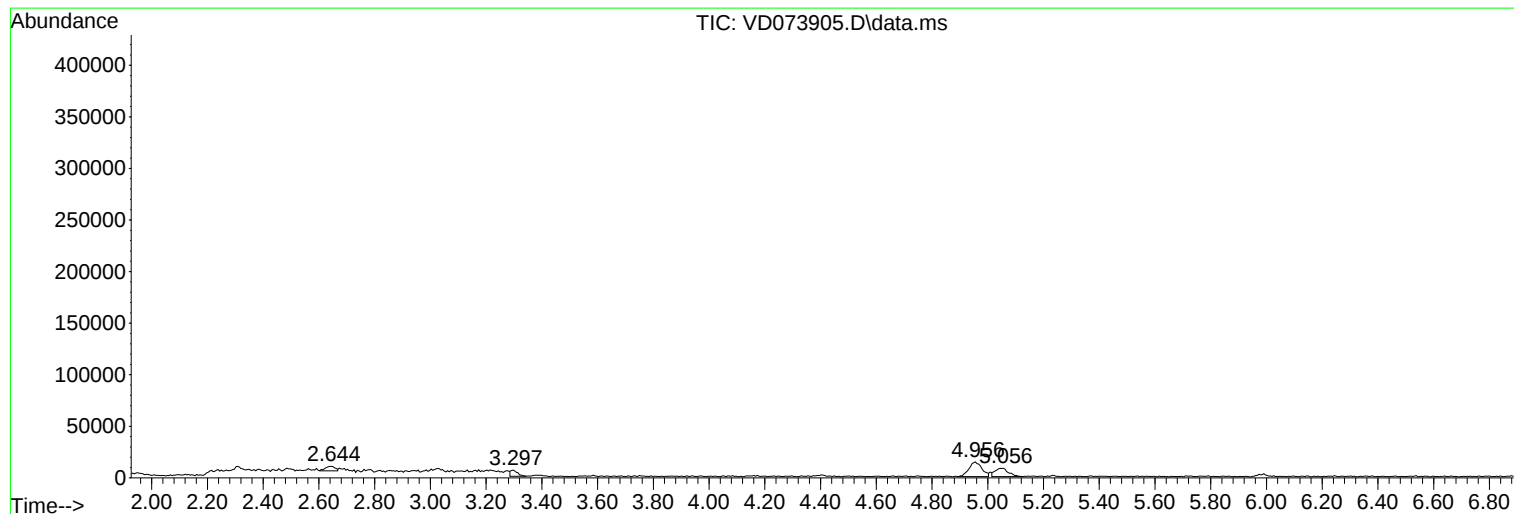
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ENV-DE-1(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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



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ENV-DE-1(0-5)

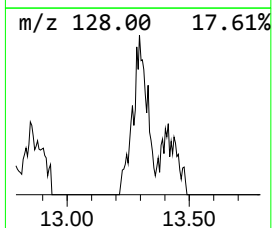
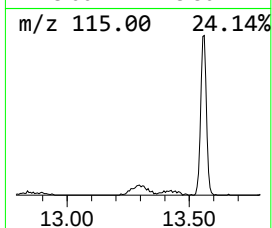
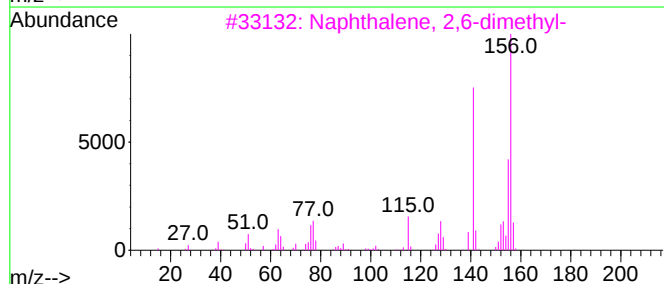
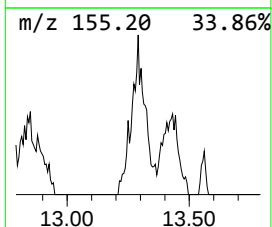
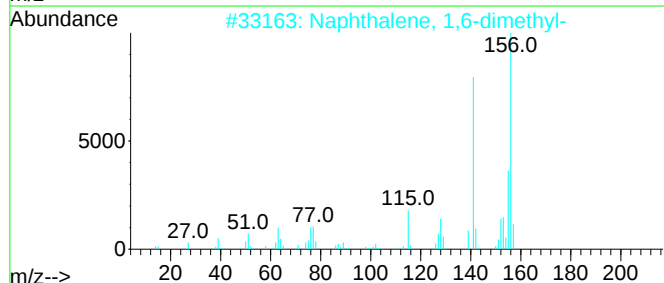
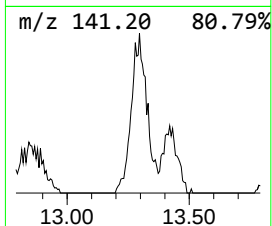
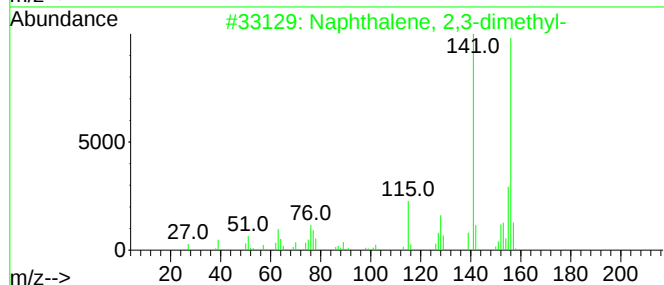
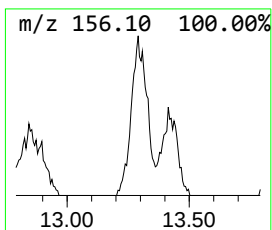
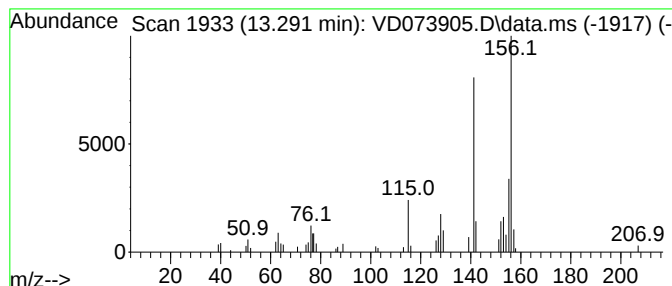
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.291	15.55 ug/l	200484	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	94
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	94
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93



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Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-1(0-5)

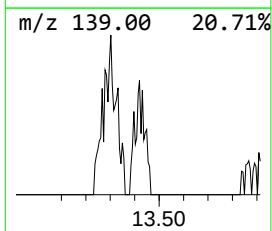
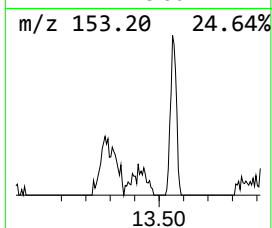
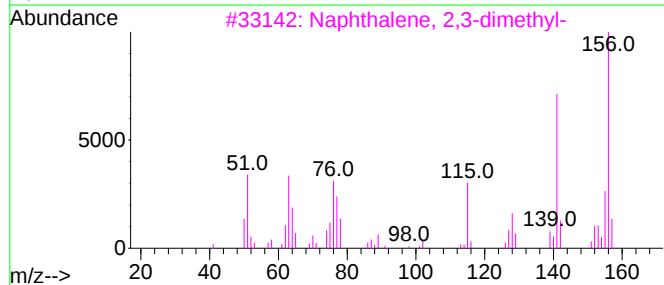
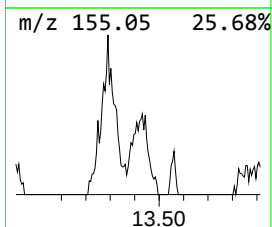
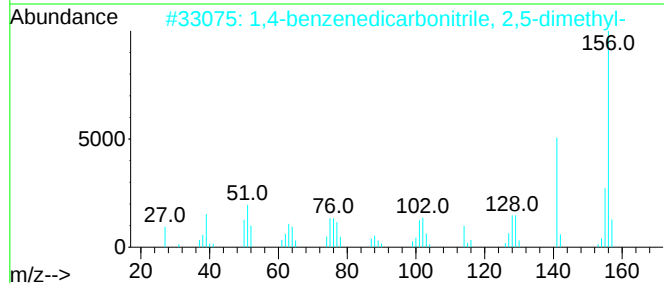
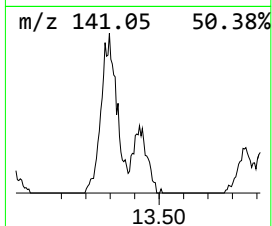
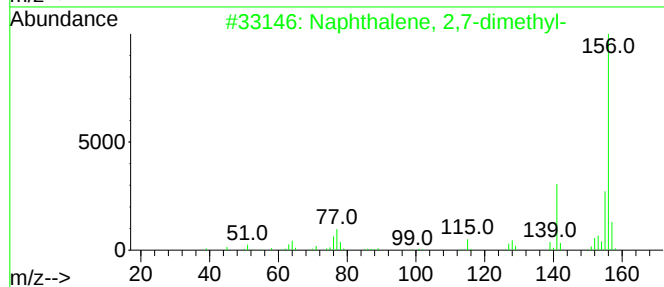
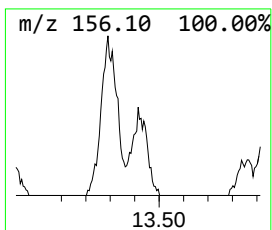
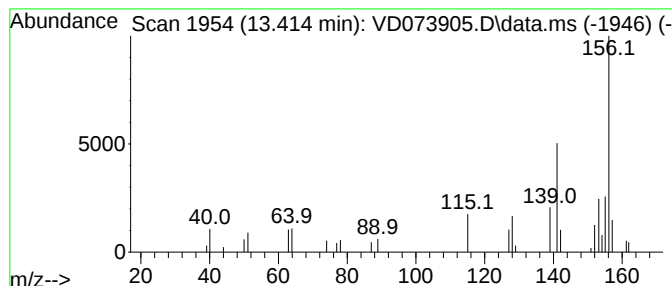
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Peak Number 3 Naphthalene, 2,7-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.414	7.14 ug/l	92106	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	81
2			1,4-benzenedicarbonitrile, 2,5-d...	156	C10H8N2	1000404-33-1	76
3			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	76
4			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	74
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	72



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Misc : 5.23G/5.00ml/MSVOA_D/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-1(0-5)

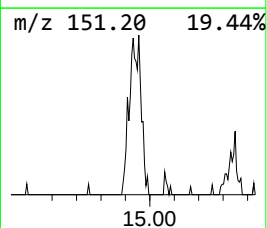
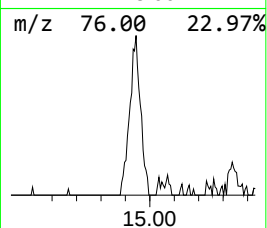
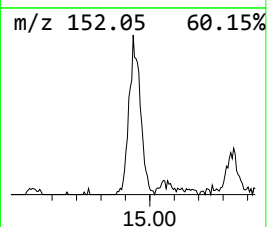
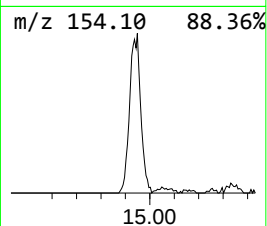
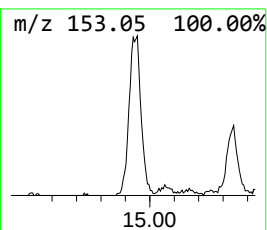
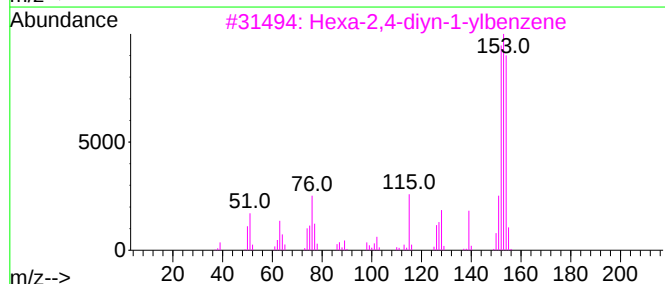
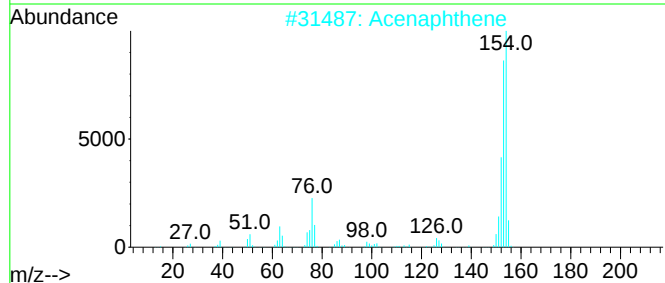
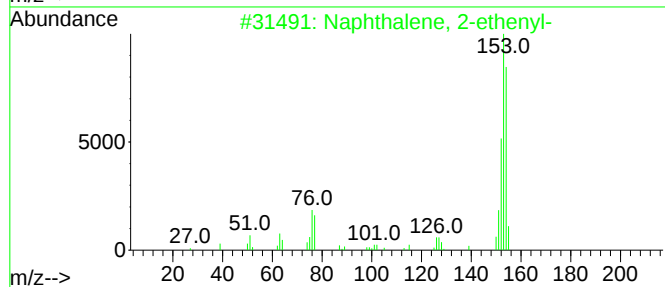
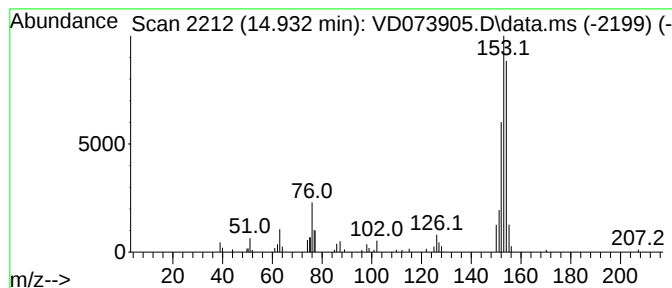
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.M
Quant Title : SW846 8260

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

Peak Number 4 Naphthalene, 2-ethenyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.932	12.15 ug/l	156605	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	76
2			Acenaphthene	154	C12H10	000083-32-9	68
3			Hexa-2,4-diyne-1-ylbenzene	154	C12H10	000520-74-1	62
4			2,4,6-Trihydroxybenzaldehyde	154	C7H6O4	000487-70-7	47
5			Biphenyl	154	C12H10	000092-52-4	43



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Instrument :
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ClientSampleId :
ENV-DE-1(0-5)

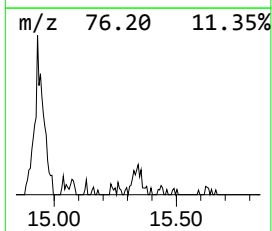
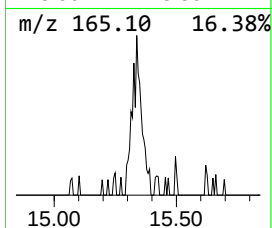
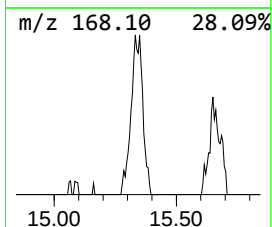
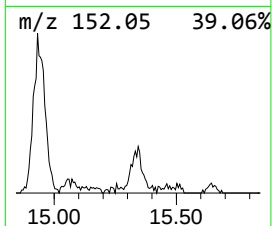
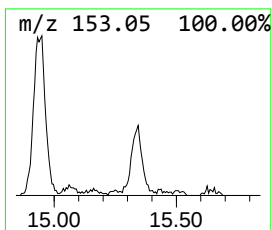
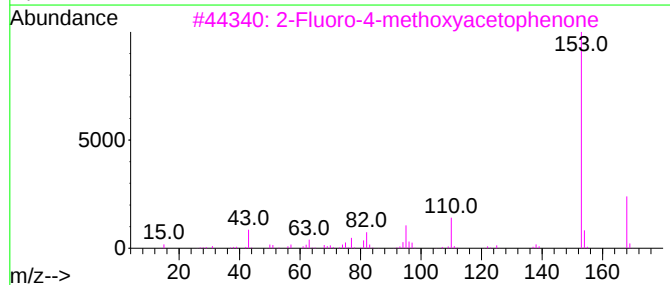
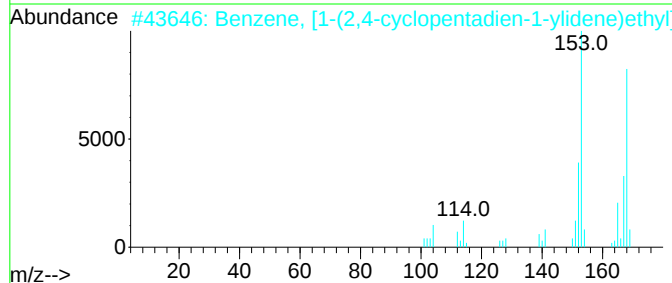
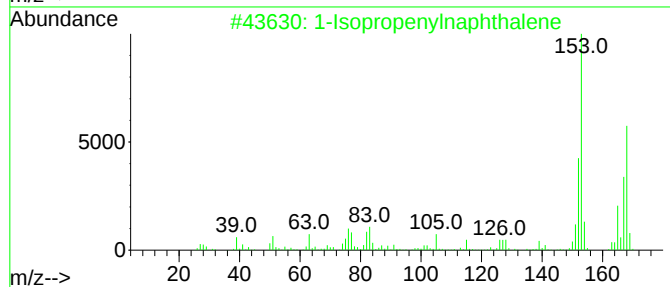
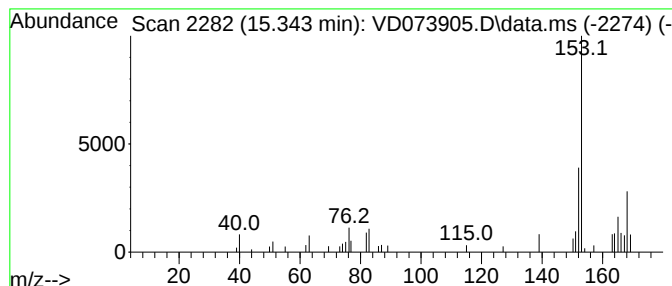
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Quant Title : SW846 8260

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

Peak Number 5 1-Isopropenylnaphthalene Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	5.52 ug/l	71214	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1-Isopropenylnaphthalene	168	C13H12	001855-47-6	72
2			Benzene, [1-(2,4-cyclopentadien-...	168	C13H12	002320-32-3	45
3			2-Fluoro-4-methoxyacetophenone	168	C9H9F02	074457-86-6	23
4			5-Fluoro-1,3-benzoxazol-2(3H)-one	153	C7H4FN02	013451-79-1	9
5			2-Naphthalenecarbonitrile	153	C11H7N	000613-46-7	9



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Instrument :
MSVOA_D
ClientSampleId :
ENV-DE-1(0-5)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D071822S.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, 2,...	13.291	15.6	ug/l	200484	4	13.555	644700	50.0
Naphthalene, 2,...	13.414	7.1	ug/l	92106	4	13.555	644700	50.0
Naphthalene, 2-...	14.932	12.2	ug/l	156605	4	13.555	644700	50.0
1-Isopropenylna...	15.343	5.5	ug/l	71214	4	13.555	644700	50.0