

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN091824\
 Data File : VN083981.D
 Acq On : 18 Sep 2024 14:39
 Operator : JC\MD
 Sample : P4085-05
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 PURGE-WATER

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_N\methods\82N091024W.M
 Title : SW846 8260

Signal : TIC: VN083981.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	8.165	1046	1056	1061	rBV2	140594	335344	33.31%	4.770%
2	8.224	1061	1066	1077	rVB	273207	587829	58.40%	8.361%
3	8.577	1116	1126	1135	rBV	165560	358028	35.57%	5.092%
4	9.100	1204	1215	1226	rBV	376454	761426	75.64%	10.830%
5	10.565	1456	1464	1475	rBV	560739	1006621	100.00%	14.318%
6	11.865	1677	1685	1697	rBV	480905	866651	86.10%	12.327%
7	12.065	1714	1719	1726	rVB2	5986	12138	1.21%	0.173%
8	12.459	1779	1786	1788	rVV5	6504	12688	1.26%	0.180%
9	12.476	1788	1789	1800	rVB7	6627	19233	1.91%	0.274%
10	12.665	1816	1821	1825	rBV4	5685	11038	1.10%	0.157%
11	12.847	1844	1852	1862	rVB	412309	698566	69.40%	9.936%
12	13.300	1918	1929	1930	rBV6	12511	24920	2.48%	0.354%
13	13.482	1956	1960	1965	rVB3	7830	13302	1.32%	0.189%
14	13.670	1970	1992	2005	rBV3	76832	387891	38.53%	5.517%
15	13.788	2005	2012	2023	rVB	446034	764781	75.98%	10.878%
16	14.012	2034	2050	2059	rBV4	122566	490389	48.72%	6.975%
17	14.117	2059	2068	2082	rVB3	85718	339831	33.76%	4.834%
18	14.323	2101	2103	2110	rVB5	6974	10644	1.06%	0.151%
19	14.476	2121	2129	2133	rBV4	16007	41464	4.12%	0.590%
20	14.553	2135	2142	2154	rVB3	46100	155433	15.44%	2.211%
21	14.841	2179	2191	2192	rBV3	21792	41532	4.13%	0.591%
22	15.647	2318	2328	2337	rBV6	11851	39787	3.95%	0.566%
23	16.023	2383	2392	2393	rBV4	4709	10198	1.01%	0.145%
24	16.247	2422	2430	2438	rVB7	9391	28428	2.82%	0.404%
25	16.782	2513	2521	2522	rBV5	7405	12379	1.23%	0.176%

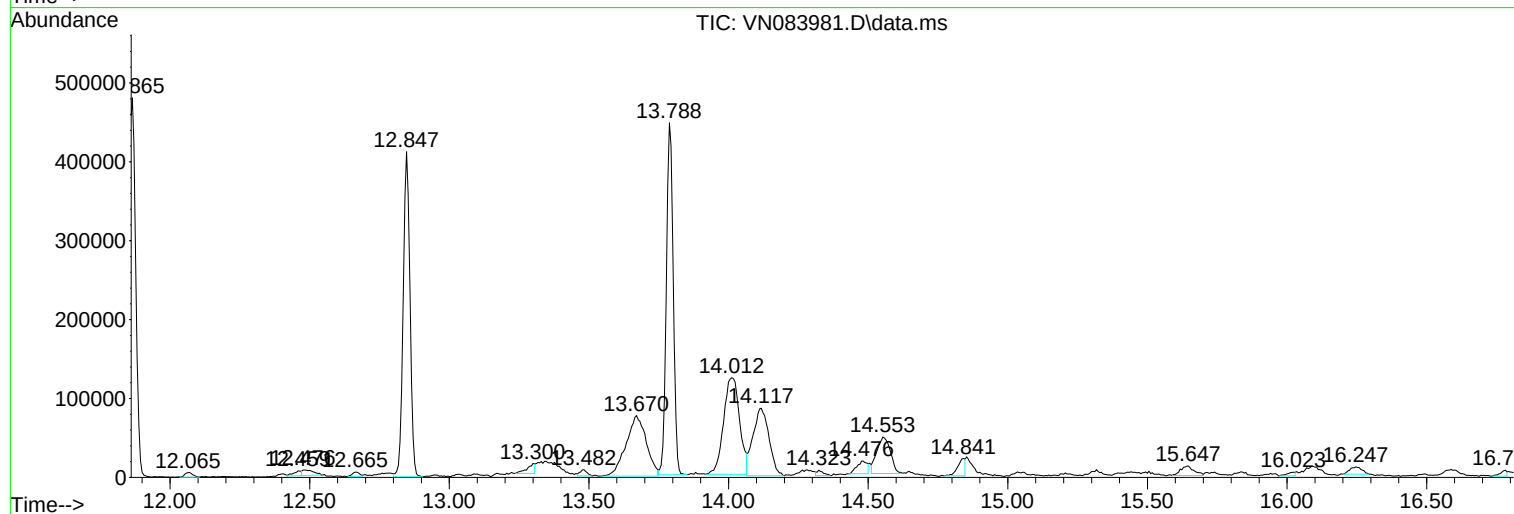
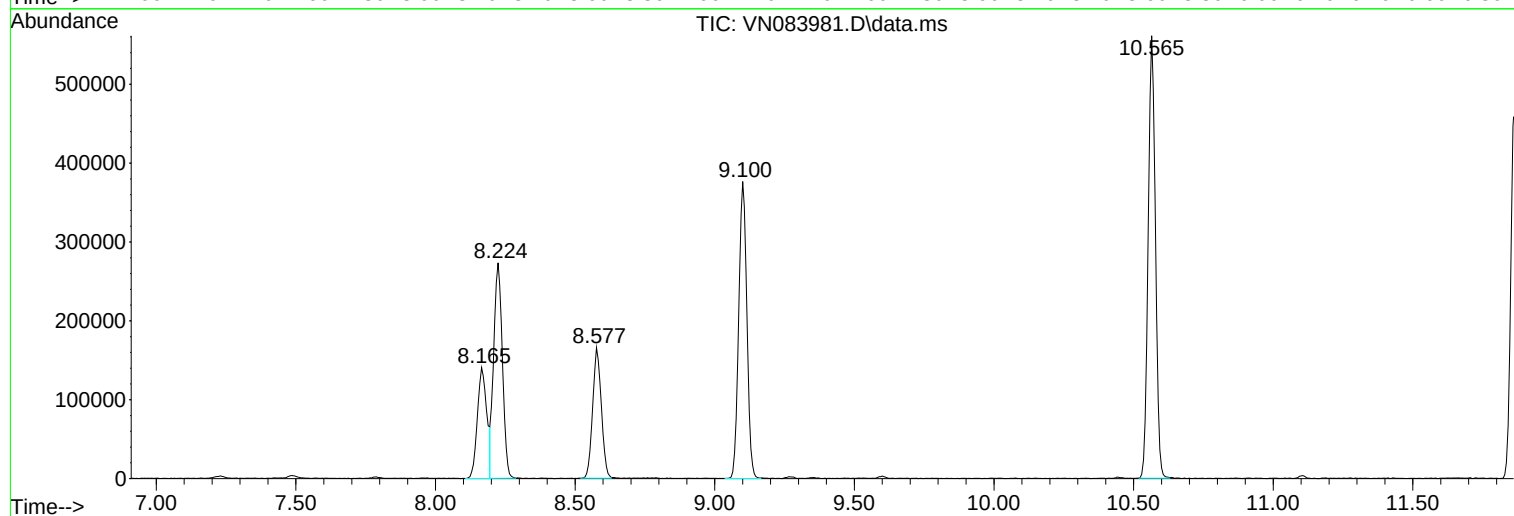
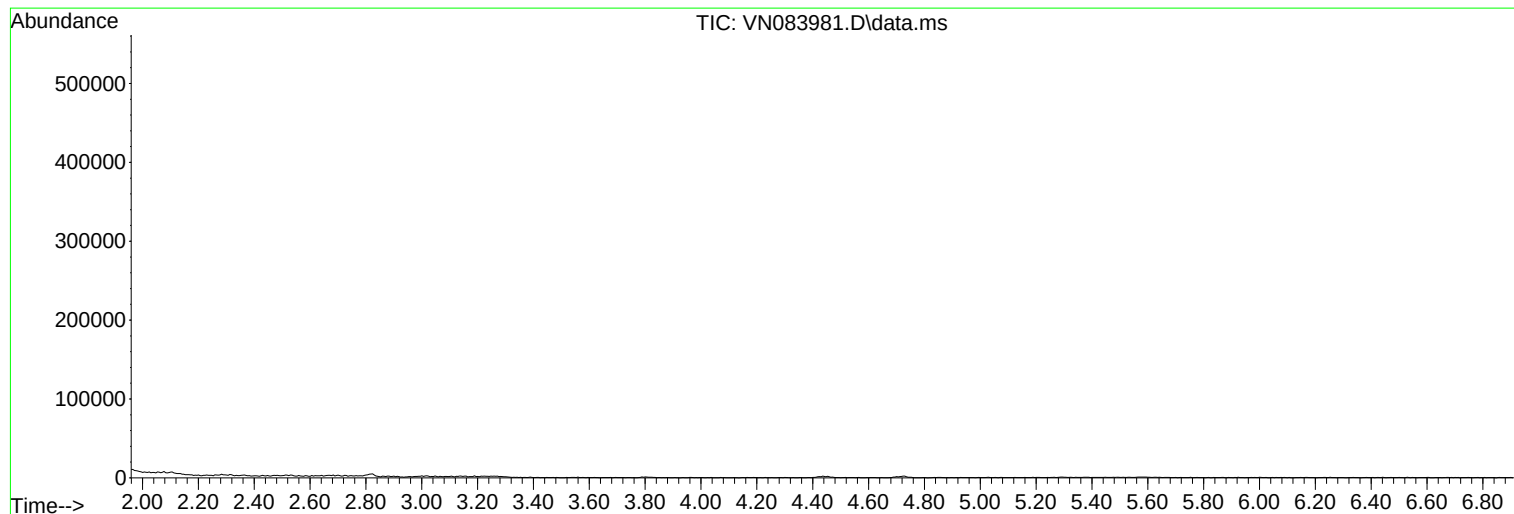
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Instrument :
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ClientSampleId :
PURGE-WATER

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260

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



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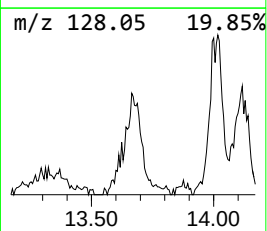
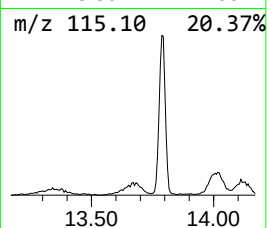
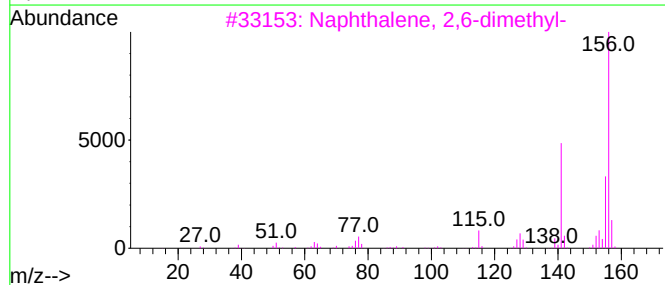
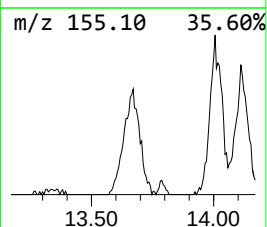
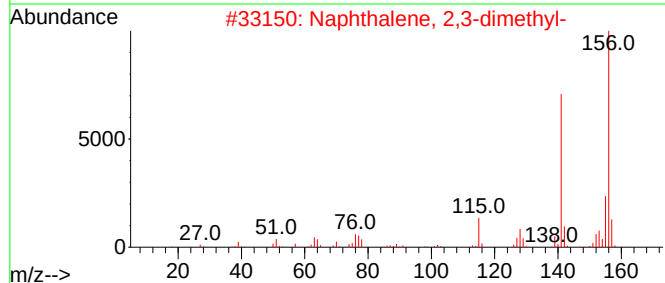
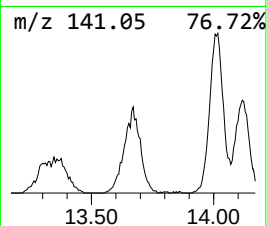
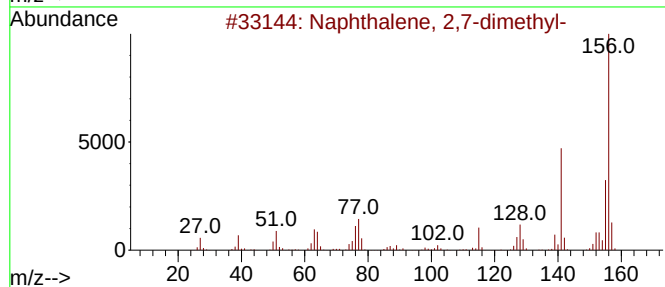
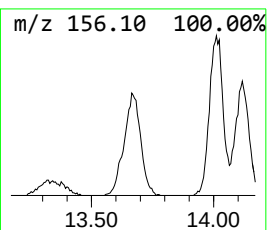
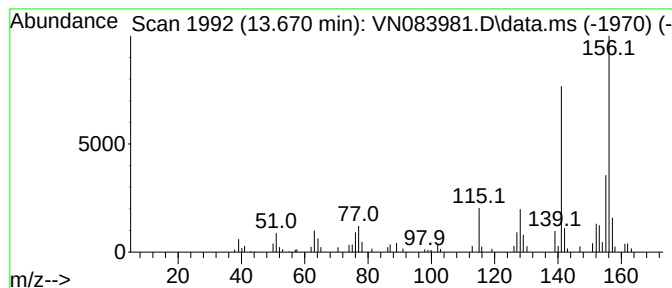
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,7-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.670	25.36 ug/l	387891	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	96
4			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	96
5			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	96



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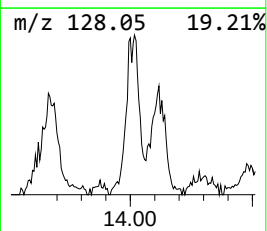
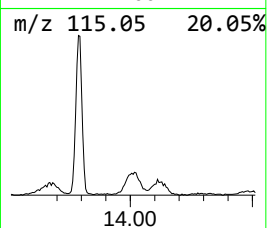
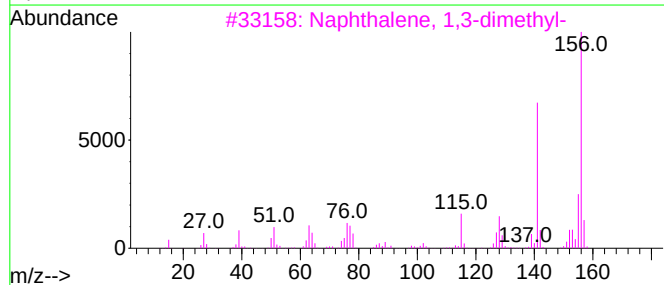
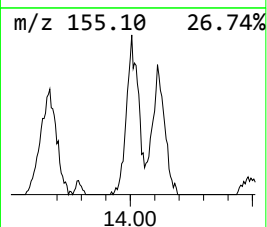
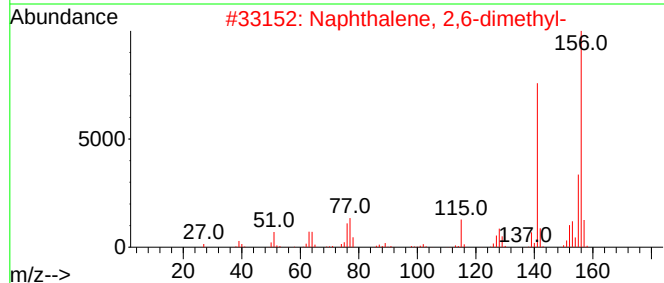
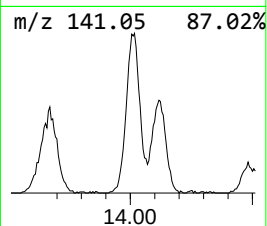
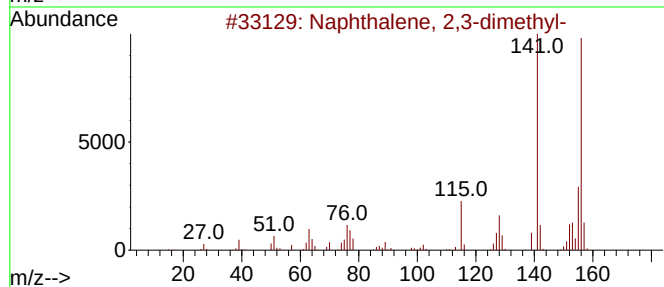
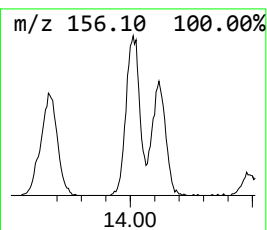
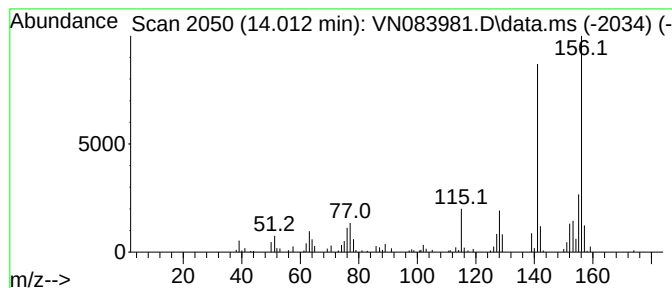
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
Quant Title : SW846 8260

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.
14.012	32.06 ug/l	490389	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	98
2			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	97
3			Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	97
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97
5			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	96



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MSVOA_N
ClientSampleId :
PURGE-WATER

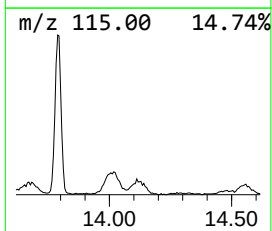
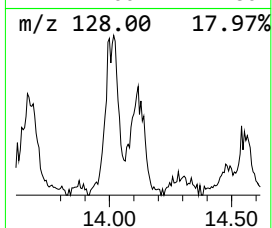
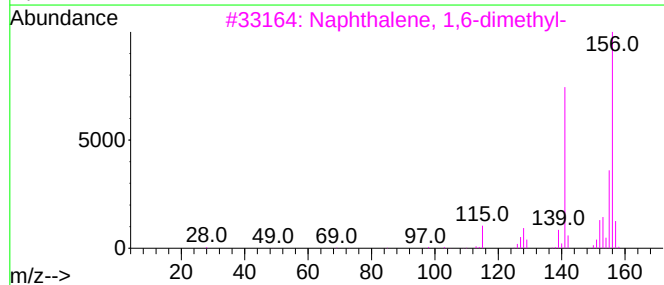
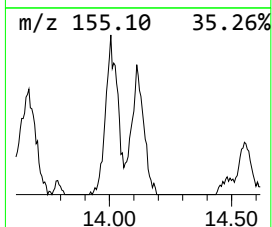
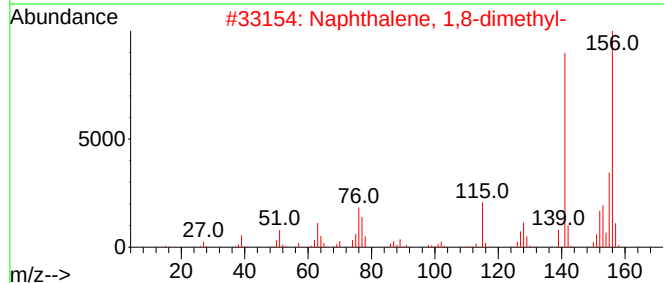
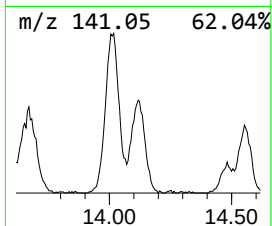
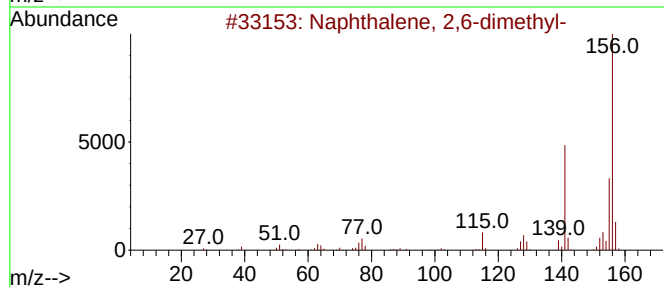
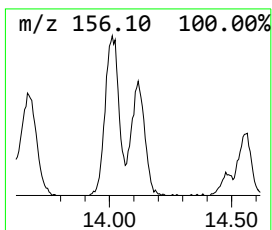
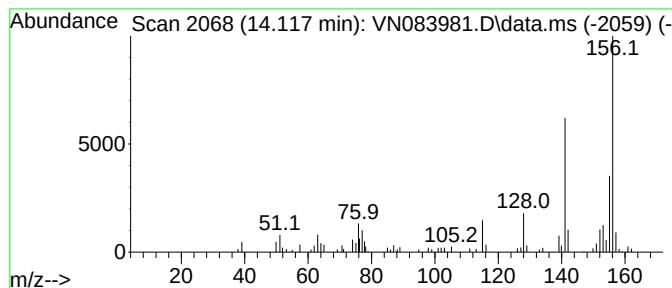
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.117	22.22 ug/l	339831	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
2			Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	91
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	91
4			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	90
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	87



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ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
PURGE-WATER

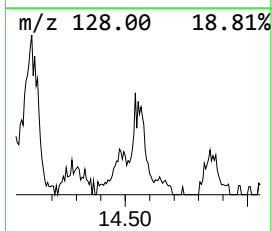
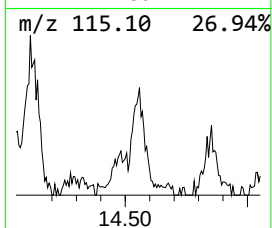
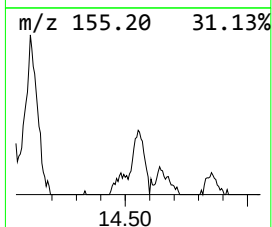
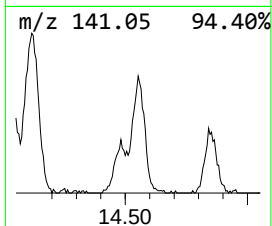
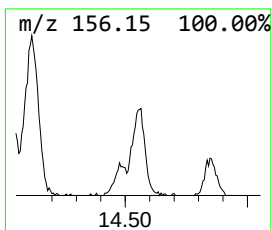
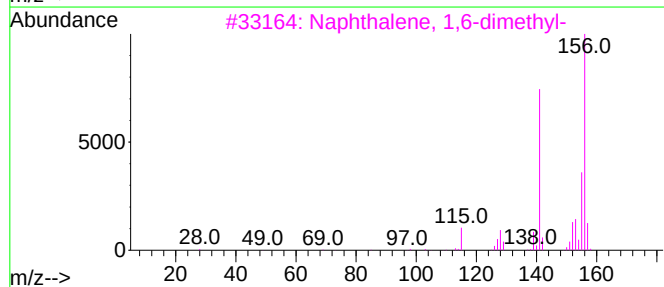
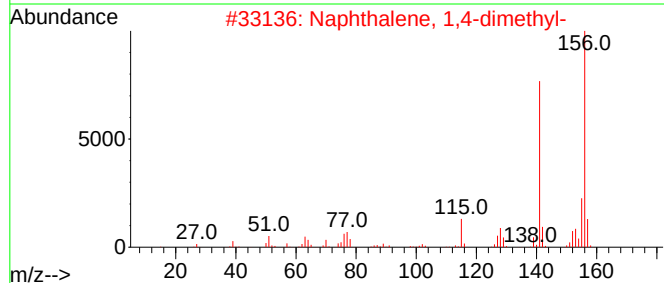
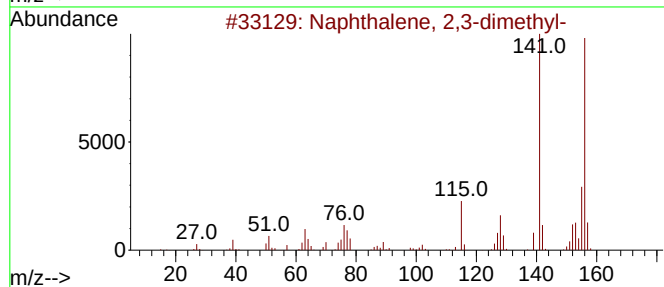
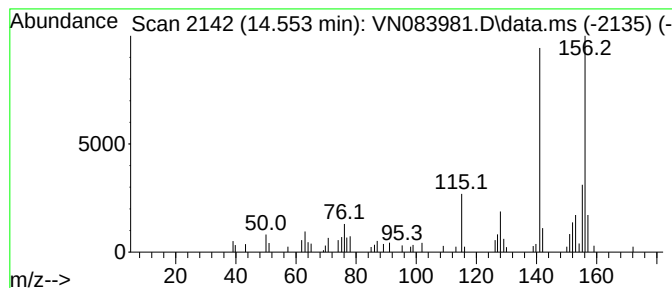
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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.553	10.16 ug/l	155433	1,4-Dichlorobenzene-d4	13.788

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	94
2			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	93
3			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	93
4			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	91
5			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	91



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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,...	13.670	25.4	ug/l	387891	4	13.788	764781	50.0
Naphthalene, 2,...	14.012	32.1	ug/l	490389	4	13.788	764781	50.0
Naphthalene, 2,...	14.117	22.2	ug/l	339831	4	13.788	764781	50.0
Naphthalene, 1,...	14.553	10.2	ug/l	155433	4	13.788	764781	50.0