

Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100625\
 Data File : VW032362.D
 Acq On : 06 Oct 2025 16:17
 Operator : SY/MD
 Sample : Q3295-01
 Misc : 5.08g/5mL/MSVOA_W/SOIL/A
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 EO-01-10062025

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_W\Method\82W100125S.M
 Title : SW846 8260

Signal : TIC: VW032362.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.954	494	503	514	rBV2	14622	54012	2.75%	0.189%
2	5.966	658	669	680	rBV2	14613	48436	2.47%	0.170%
3	7.167	857	866	880	rBV	20373	63504	3.23%	0.223%
4	7.904	971	987	991	rBV	194300	487861	24.83%	1.712%
5	7.959	991	996	1011	rVB	274458	639270	32.54%	2.243%
6	8.319	1037	1055	1066	rBV2	223201	514906	26.21%	1.806%
7	8.849	1134	1142	1158	rBV	512146	1035823	52.73%	3.634%
8	10.325	1376	1384	1400	rBV	827497	1509713	76.85%	5.297%
9	10.703	1436	1446	1452	rBV	23024	42810	2.18%	0.150%
10	11.062	1493	1505	1510	rBV2	29150	55787	2.84%	0.196%
11	11.233	1528	1533	1538	rBV5	14638	32690	1.66%	0.115%
12	11.337	1544	1550	1553	rBV5	19464	42973	2.19%	0.151%
13	11.416	1558	1563	1564	rBV4	22691	31563	1.61%	0.111%
14	11.629	1592	1598	1605	rVB	861655	1496796	76.20%	5.251%
15	11.843	1629	1633	1636	rBV	33523	40958	2.08%	0.144%
16	11.916	1642	1645	1651	rVB3	21471	34383	1.75%	0.121%
17	12.056	1663	1668	1673	rBV6	13500	25226	1.28%	0.089%
18	12.135	1674	1681	1684	rBV4	55514	116630	5.94%	0.409%
19	12.251	1695	1700	1704	rVB	84337	131181	6.68%	0.460%
20	12.361	1704	1718	1729	rBV6	81676	341609	17.39%	1.198%
21	12.538	1730	1747	1749	rBV7	88452	290929	14.81%	1.021%
22	12.562	1749	1751	1754	rVB	54211	61105	3.11%	0.214%
23	12.617	1754	1760	1769	rBV2	686812	1253397	63.81%	4.397%
24	12.782	1782	1787	1793	rVB3	100258	190941	9.72%	0.670%
25	12.855	1794	1799	1803	rVV6	60597	133364	6.79%	0.468%
26	12.928	1803	1811	1818	rVV3	559439	1205788	61.38%	4.230%
27	12.989	1818	1821	1826	rVB3	96082	149971	7.63%	0.526%
28	13.074	1831	1835	1838	rBV3	94678	179364	9.13%	0.629%
29	13.160	1845	1849	1856	rVB	316722	479280	24.40%	1.681%
30	13.220	1856	1859	1863	rVB3	41353	56130	2.86%	0.197%
31	13.288	1866	1870	1874	rBV	77643	102941	5.24%	0.361%
32	13.342	1875	1879	1882	rBV2	88756	145580	7.41%	0.511%
33	13.379	1882	1885	1888	rVB2	51483	63764	3.25%	0.224%
34	13.440	1888	1895	1899	rBV4	281589	568297	28.93%	1.994%
35	13.483	1899	1902	1905	rVV2	181114	273723	13.93%	0.960%
36	13.556	1909	1914	1922	rVV2	960618	1964414	100.00%	6.892%

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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_W\Method\82W100125S.M
 Title : SW846 8260

37	13.617	1922	1924	1931	rVB4	143486	227591	11.59%	0.798%
38	13.696	1933	1937	1942	rBV5	61946	141315	7.19%	0.496%
39	13.745	1942	1945	1948	rVB2	115996	135626	6.90%	0.476%
40	13.787	1948	1952	1960	rVB2	200057	384858	19.59%	1.350%
41	13.867	1960	1965	1971	rBV2	731141	1220483	62.13%	4.282%
42	13.946	1975	1978	1981	rVB	104686	127242	6.48%	0.446%
43	14.031	1986	1992	1997	rBV6	120766	281237	14.32%	0.987%
44	14.092	1997	2002	2006	rVB	292748	423484	21.56%	1.486%
45	14.196	2014	2019	2024	rBV2	343906	575717	29.31%	2.020%
46	14.257	2024	2029	2036	rBV6	93785	240328	12.23%	0.843%
47	14.336	2036	2042	2045	rBV2	197016	394934	20.10%	1.386%
48	14.379	2045	2049	2052	rVV2	310450	546089	27.80%	1.916%
49	14.415	2053	2055	2058	rVV3	247969	337207	17.17%	1.183%
50	14.452	2058	2061	2064	rVB	171791	229827	11.70%	0.806%
51	14.495	2064	2068	2071	rVB2	206143	264642	13.47%	0.928%
52	14.537	2071	2075	2082	rVB4	217559	406495	20.69%	1.426%
53	14.635	2082	2091	2096	rBV7	122685	327961	16.70%	1.151%
54	14.720	2096	2105	2110	rBV6	272666	554188	28.21%	1.944%
55	14.787	2110	2116	2123	rBV3	576659	1506105	76.67%	5.284%
56	14.952	2139	2143	2150	rVB2	288927	481391	24.51%	1.689%
57	15.056	2156	2160	2164	rBV	245433	446042	22.71%	1.565%
58	15.171	2173	2179	2185	rVB3	272588	597416	30.41%	2.096%
59	15.318	2198	2203	2212	rVB5	208452	464802	23.66%	1.631%
60	15.415	2213	2219	2223	rBV2	211930	433189	22.05%	1.520%
61	15.464	2224	2227	2229	rVV3	106571	175302	8.92%	0.615%
62	15.494	2229	2232	2238	rVB3	139391	282716	14.39%	0.992%
63	15.647	2249	2257	2264	rBV6	107523	332608	16.93%	1.167%
64	15.720	2265	2269	2274	rBV5	74818	143105	7.28%	0.502%
65	15.854	2287	2291	2296	rVB2	213195	367869	18.73%	1.291%
66	15.940	2302	2305	2310	rVB4	69278	118352	6.02%	0.415%
67	16.019	2314	2318	2331	rVB7	119103	380625	19.38%	1.335%
68	16.165	2335	2342	2353	rVB	246926	577615	29.40%	2.026%
69	16.366	2366	2375	2381	rBV2	279418	691397	35.20%	2.426%
70	16.427	2381	2385	2398	rVB5	144654	478237	24.35%	1.678%
71	16.647	2411	2421	2425	rBV7	104174	342309	17.43%	1.201%

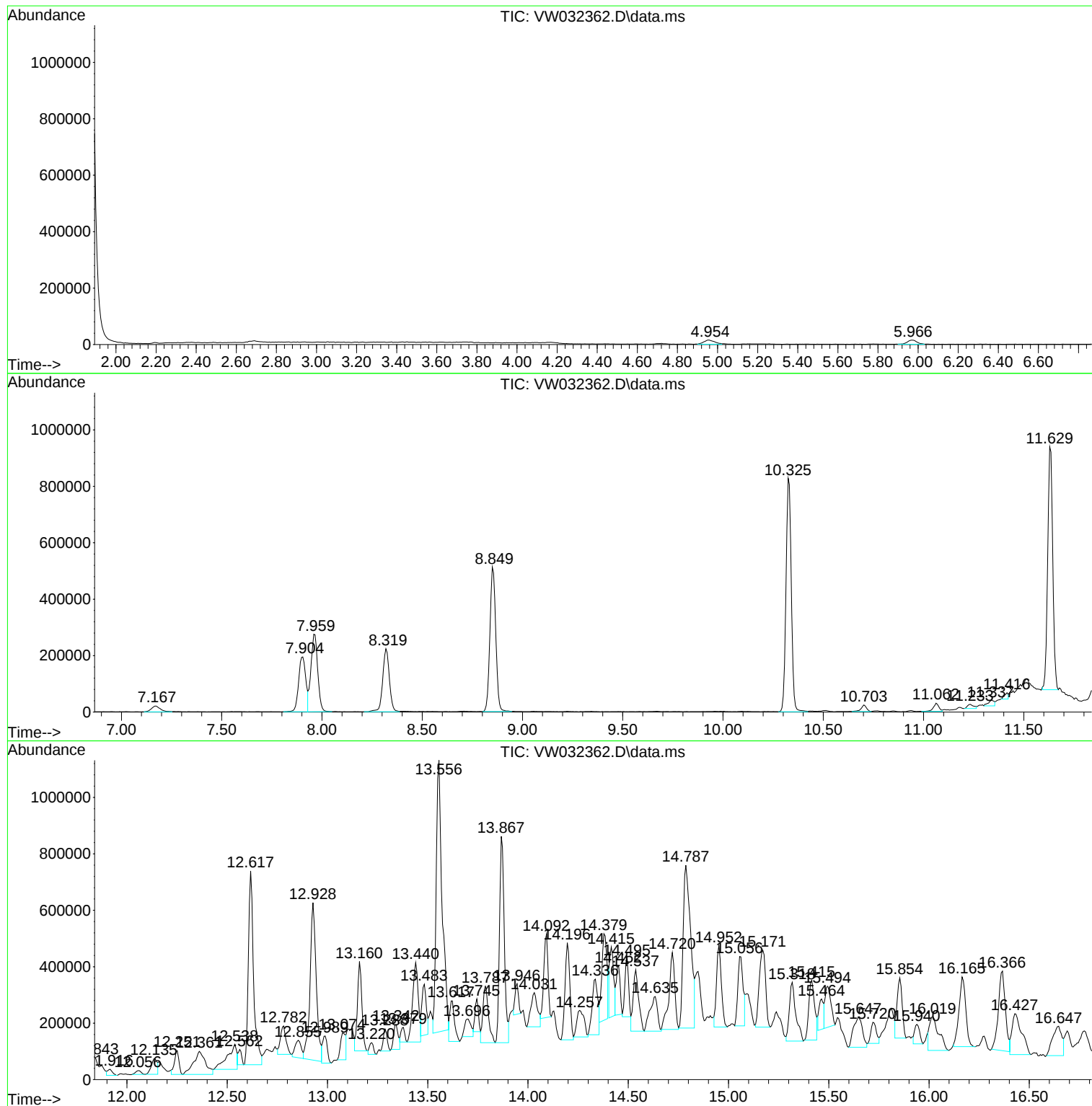
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ClientSampleId :
EO-01-10062025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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



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Operator : SY/MD
Sample : Q3295-01
Misc : 5.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-10062025

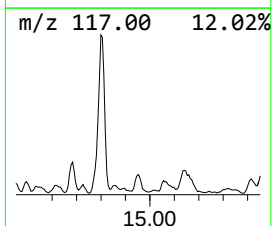
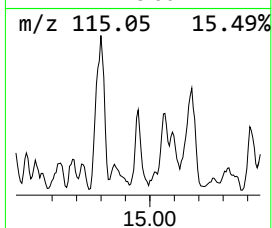
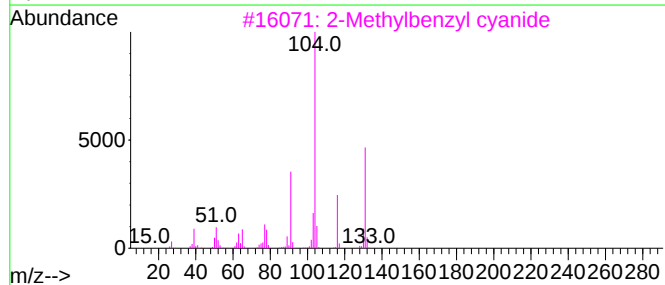
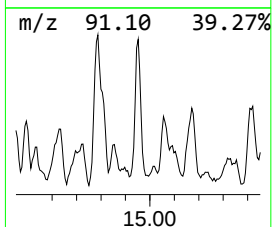
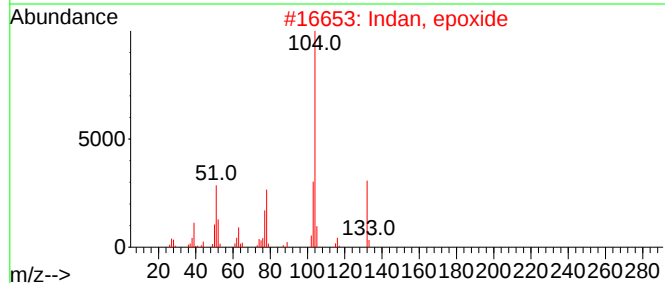
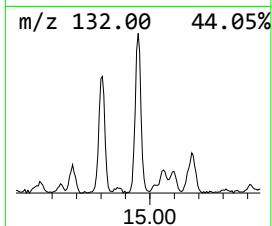
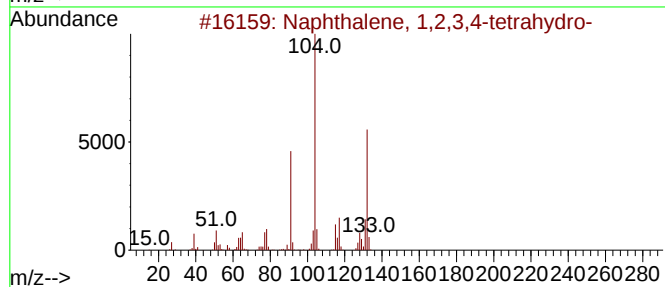
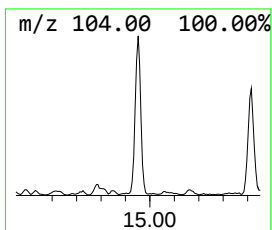
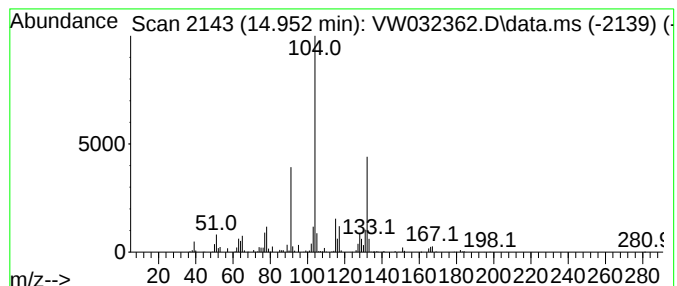
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 7 Naphthalene, 1,2,3,4-tetrahydro- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.952	12.25 ug/l	481391	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-	132	C10H12	000119-64-2	96
2			Indan, epoxide	132	C9H8O	000768-22-9	58
3			2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	46
4			Benzene, cyclobutyl-	132	C10H12	004392-30-7	45
5			Naphthalene, 2-ethyl-1,2,3,4-tet...	160	C12H16	032367-54-7	40



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Instrument :
MSVOA_W
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EO-01-10062025

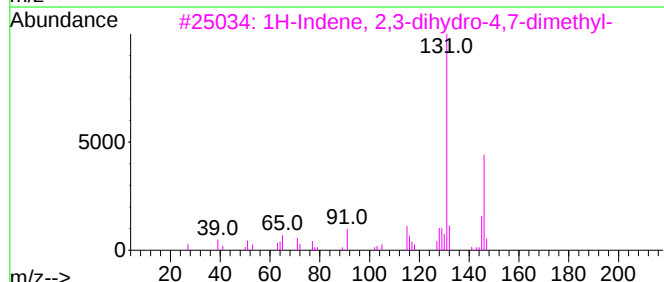
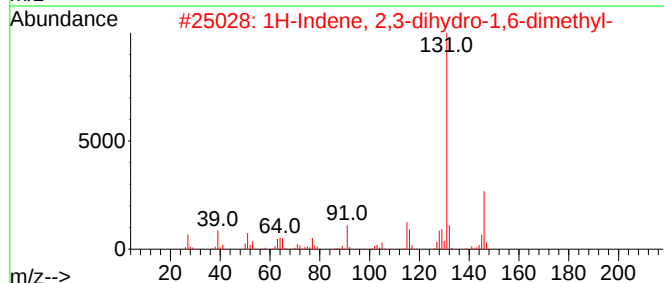
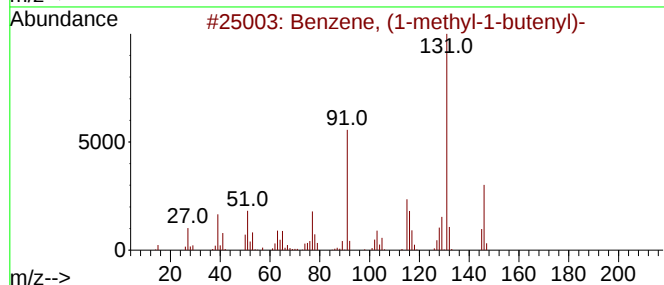
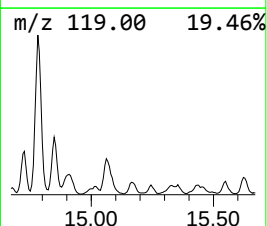
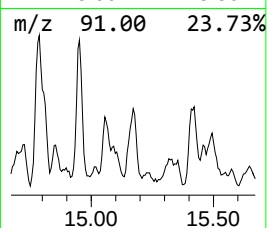
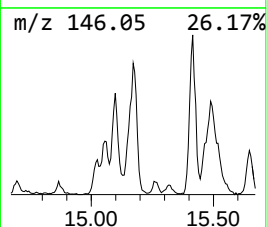
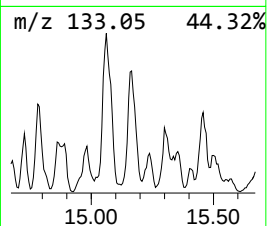
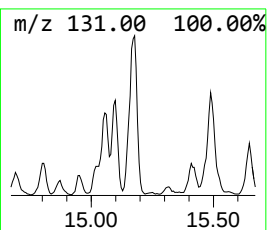
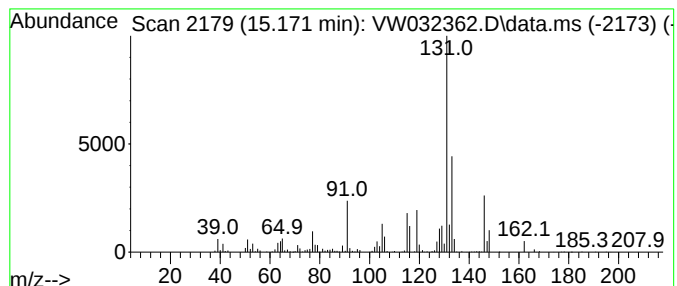
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 8 Benzene, (1-methyl-1-butenyl)- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.171	15.21 ug/l	597416	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	91
2			1H-Indene, 2,3-dihydro-1,6-dimet...	146	C11H14	017059-48-2	64
3			1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	64
4			1H-Indene, 2,3-dihydro-1,3-dimet...	146	C11H14	004175-53-5	64
5			Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64



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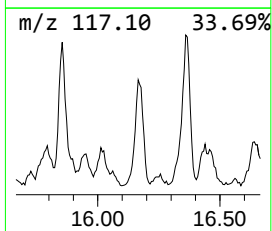
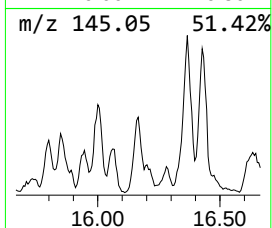
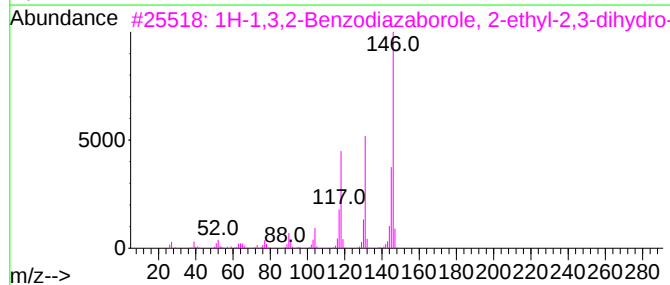
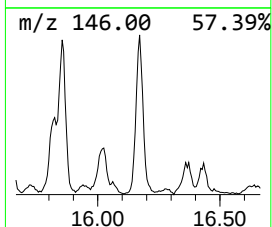
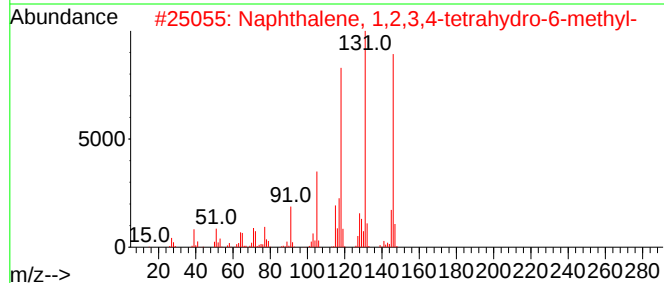
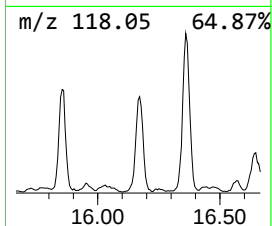
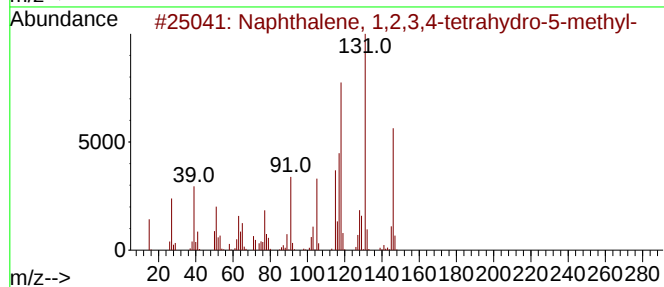
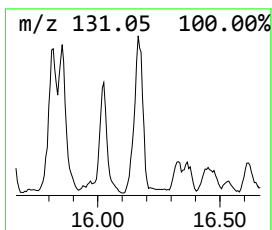
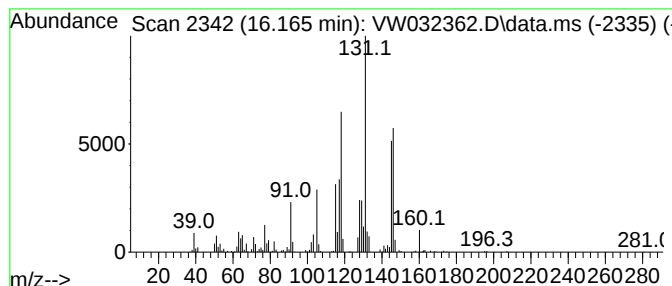
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TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.165	14.70 ug/l	577615	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	89
2			Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001680-51-9	76
3			1H-1,3,2-Benzodiazaborole, 2-eth...	146	C8H11BN2	074663-81-3	70
4			Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	60
5			1H-Benzimidazole, 5,6-dimethyl-	146	C9H10N2	000582-60-5	60



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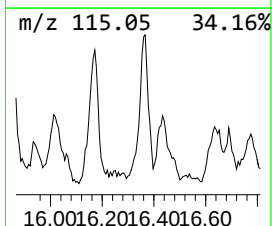
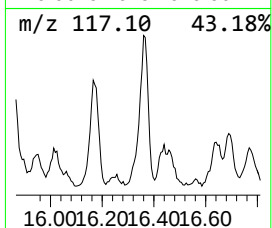
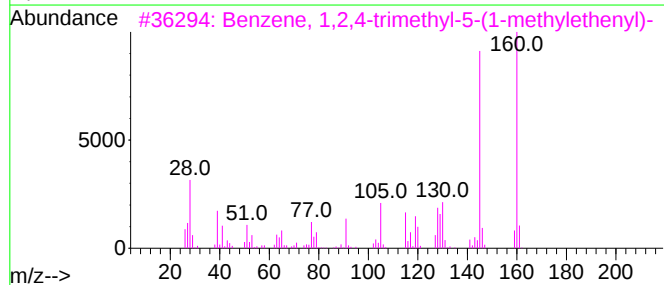
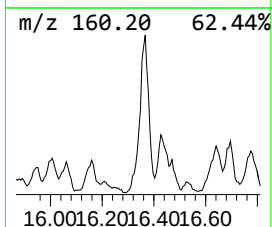
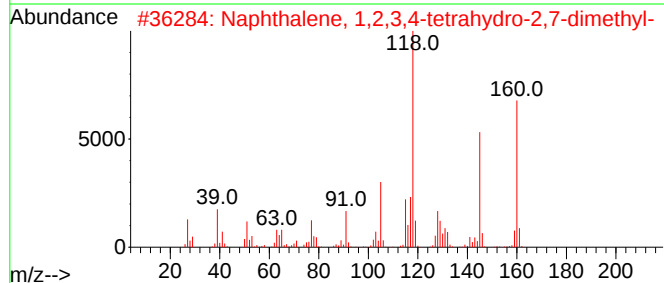
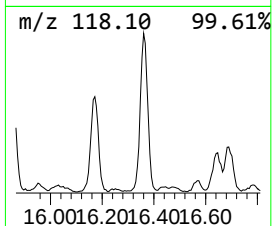
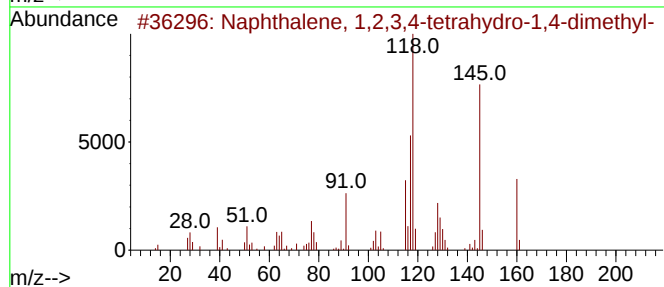
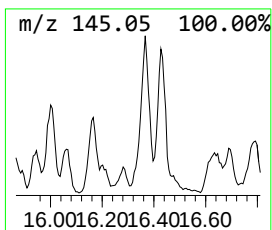
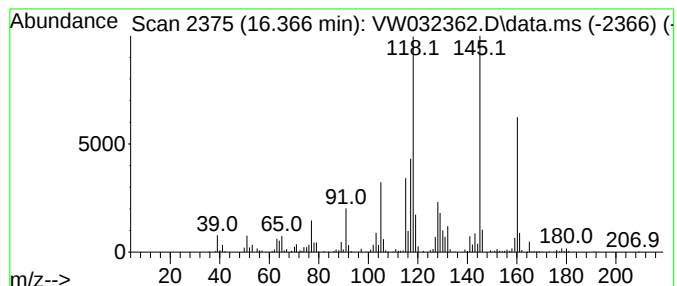
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.M
Quant Title : SW846 8260

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

Peak Number 10 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.366	17.60 ug/l	691397	1,4-Dichlorobenzene-d4	13.556

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	97
2			Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	93
3			Benzene, 1,2,4-trimethyl-5-(1-me...	160	C12H16	054340-84-0	70
4			Benzene, 1-(2-butenyl)-2,3-dimet...	160	C12H16	054340-85-1	70
5			1H-Indene, 2,3-dihydro-1,1,3-tri...	160	C12H16	002613-76-5	70



Data Path : Z:\voasrv\HPCHEM1\MSVOA_W\Data\VW100625\
Data File : VW032362.D
Acq On : 06 Oct 2025 16:17
Operator : SY/MD
Sample : Q3295-01
Misc : 5.08g/5mL/MSVOA_W/SOIL/A
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
EO-01-10062025

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_W\Method\82W100125S.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, 1,...	14.952	12.3	ug/l	481391	4	13.556	1964410	50.0
Benzene, (1-met...	15.171	15.2	ug/l	597416	4	13.556	1964410	50.0
Naphthalene, 1,...	16.165	14.7	ug/l	577615	4	13.556	1964410	50.0
Naphthalene, 1,...	16.366	17.6	ug/l	691397	4	13.556	1964410	50.0