

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
 Data File : VD074507.D
 Acq On : 10 Oct 2022 17:24
 Operator : VA/SY
 Sample : N5066-06
 Misc : 6.53G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 B-4(7-8)

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\82D100522S.M
 Title : SW846 8260

Signal : TIC: VD074507.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.728	18	24	34	rBV	211386	308894	15.25%	4.339%
2	4.799	536	546	547	rBV2	9908	20686	1.02%	0.291%
3	7.804	1047	1057	1063	rBV2	91226	231601	11.44%	3.254%
4	7.875	1063	1069	1078	rVB2	144001	327229	16.16%	4.597%
5	8.087	1099	1105	1112	rBV4	10984	25908	1.28%	0.364%
6	8.234	1120	1130	1141	rBV2	88915	224753	11.10%	3.157%
7	8.634	1192	1198	1207	rVB2	13000	26433	1.31%	0.371%
8	8.775	1214	1222	1230	rBV	218587	446365	22.04%	6.271%
9	10.269	1467	1476	1484	rBV	382418	674981	33.33%	9.482%
10	10.457	1500	1508	1515	rVB3	11629	21250	1.05%	0.299%
11	11.581	1691	1699	1710	rBV	284017	489244	24.16%	6.873%
12	11.681	1710	1716	1723	rBV	63416	104317	5.15%	1.465%
13	11.787	1727	1734	1744	rVV	58464	116636	5.76%	1.639%
14	12.116	1780	1790	1797	rBV	16501	30364	1.50%	0.427%
15	12.422	1835	1842	1849	rBV2	41692	75250	3.72%	1.057%
16	12.569	1861	1867	1876	rVB	220502	356140	17.59%	5.003%
17	12.822	1904	1910	1914	rBV2	41362	71490	3.53%	1.004%
18	12.857	1914	1916	1919	rVV	21416	24577	1.21%	0.345%
19	12.898	1919	1923	1931	rVB	36576	57348	2.83%	0.806%
20	13.210	1969	1976	1984	rBV	61385	99392	4.91%	1.396%
21	13.516	2021	2028	2037	rVB2	218168	390421	19.28%	5.485%
22	13.716	2051	2062	2067	rBV	88166	152166	7.51%	2.138%
23	14.163	2133	2138	2144	rBV2	13739	21264	1.05%	0.299%
24	14.769	2232	2241	2247	rBV2	25014	48895	2.41%	0.687%
25	15.328	2327	2336	2346	rVB	1141772	2025216	100.00%	28.451%
26	15.428	2346	2353	2359	rBV	18285	33374	1.65%	0.469%
27	16.392	2509	2517	2528	rVB	194192	385818	19.05%	5.420%
28	16.592	2542	2551	2561	rVB	153468	328285	16.21%	4.612%

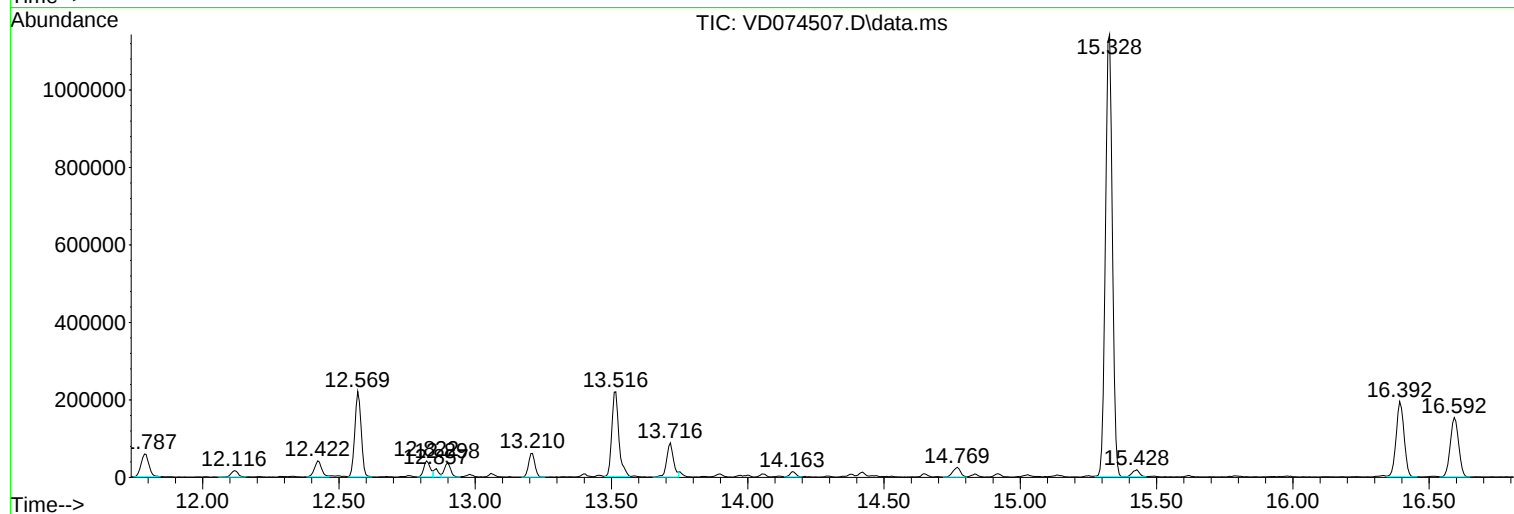
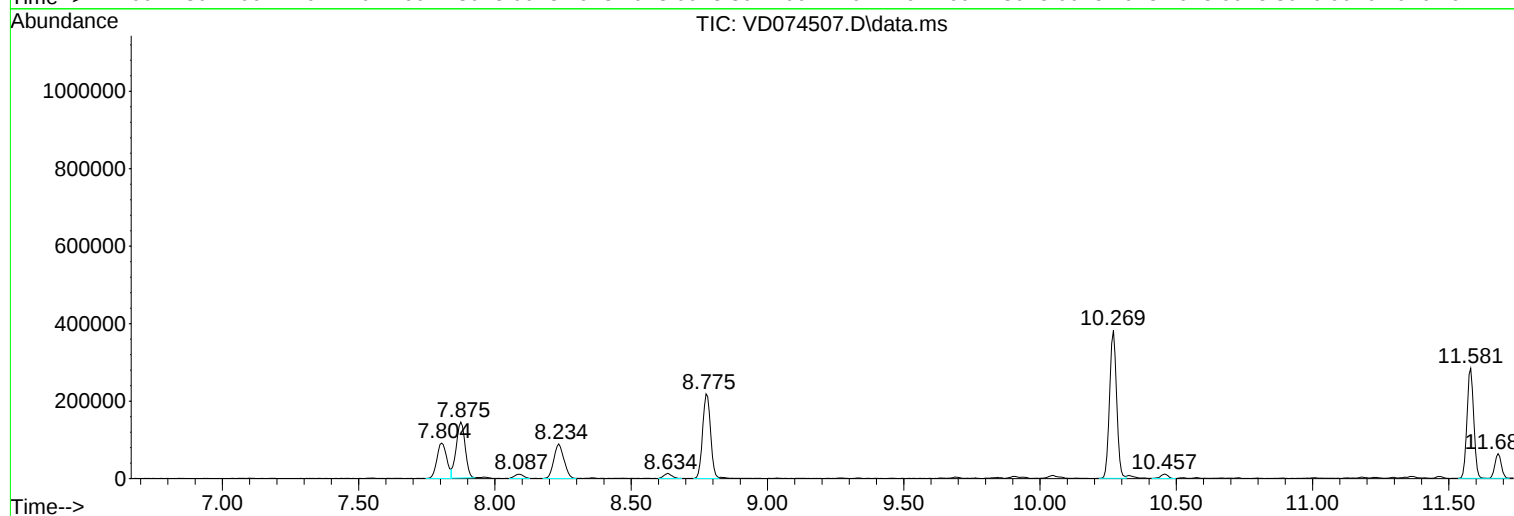
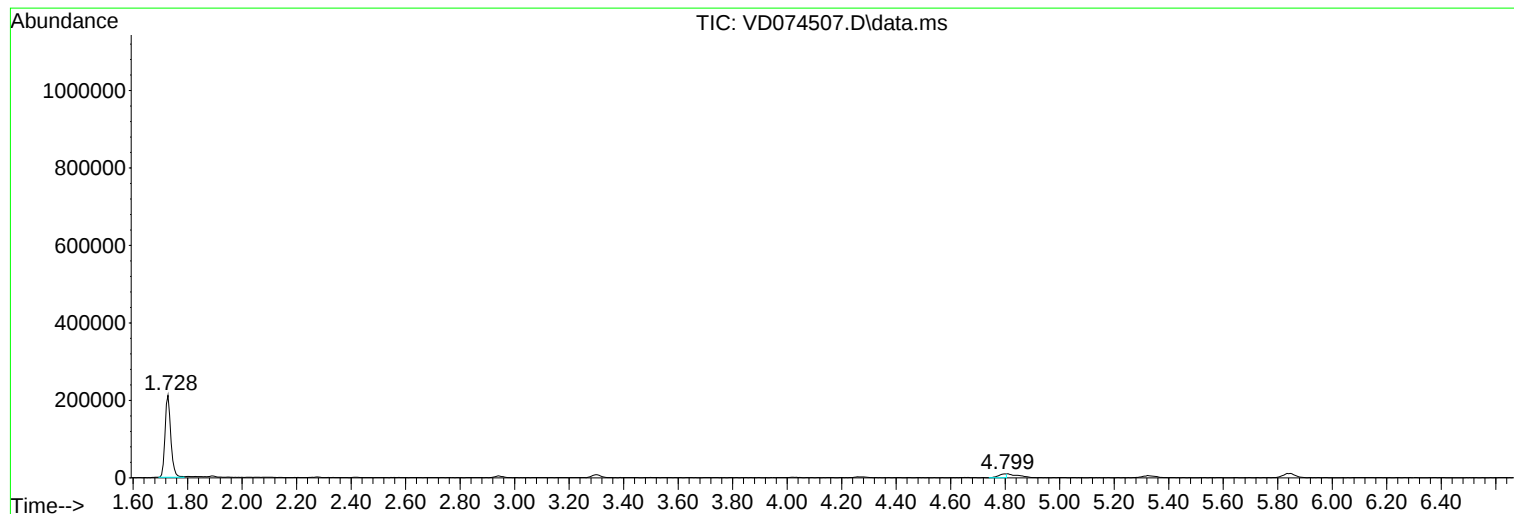
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ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-4(7-8)

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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



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ClientSampleId :
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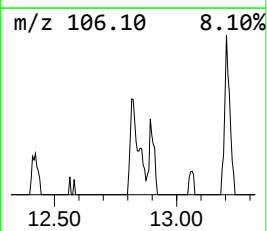
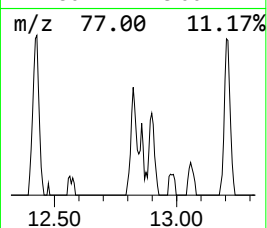
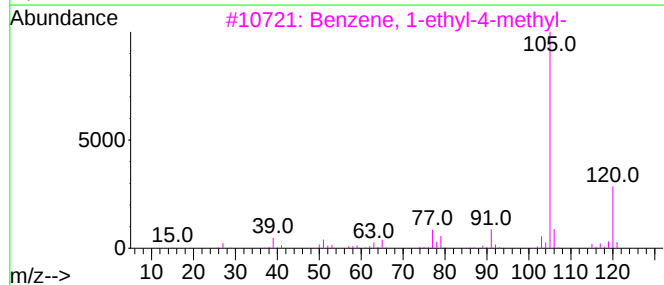
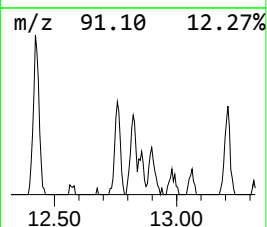
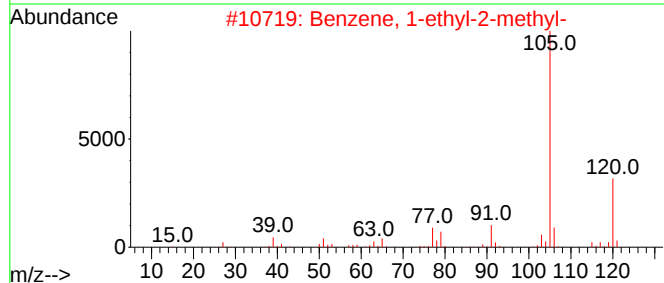
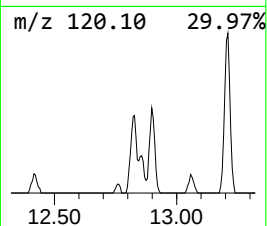
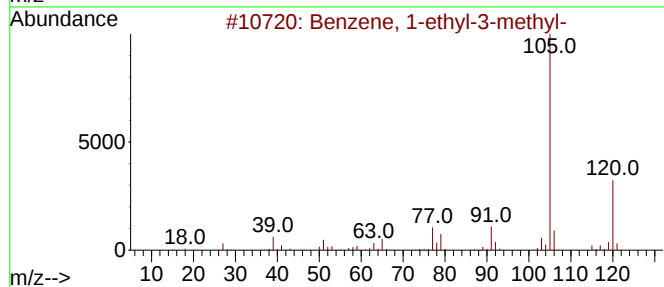
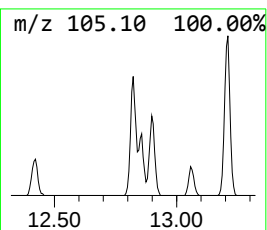
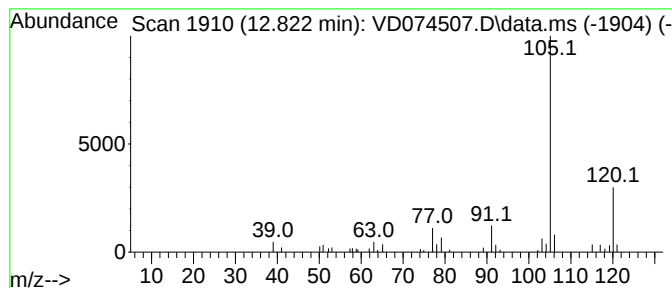
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-ethyl-3-methyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.822	9.16 ug/l	71490	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethyl-3-methyl-	120	C9H12	000620-14-4	94
2			Benzene, 1-ethyl-2-methyl-	120	C9H12	000611-14-3	94
3			Benzene, 1-ethyl-4-methyl-	120	C9H12	000622-96-8	91
4			Benzene, 1,2,3-trimethyl-	120	C9H12	000526-73-8	91
5			Mesitylene	120	C9H12	000108-67-8	91



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Misc : 6.53G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-4(7-8)

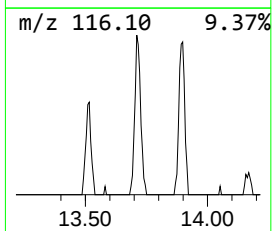
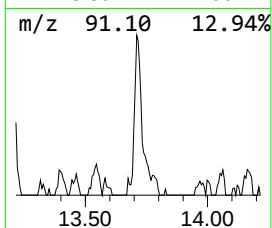
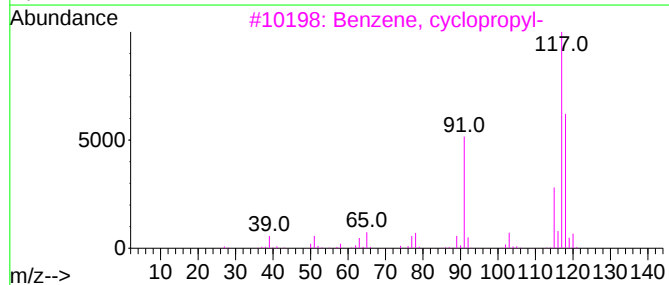
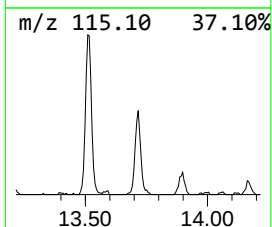
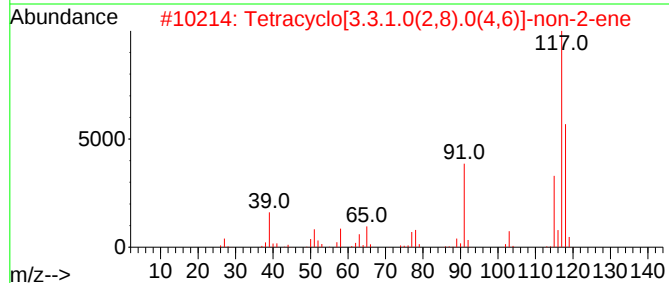
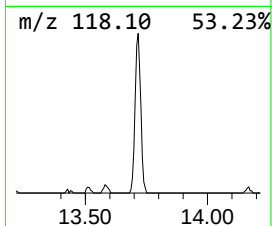
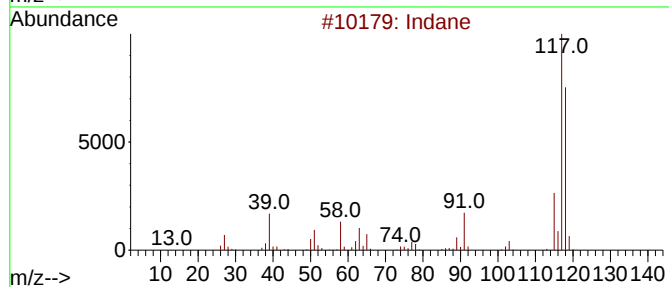
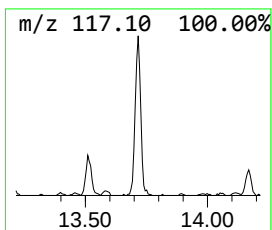
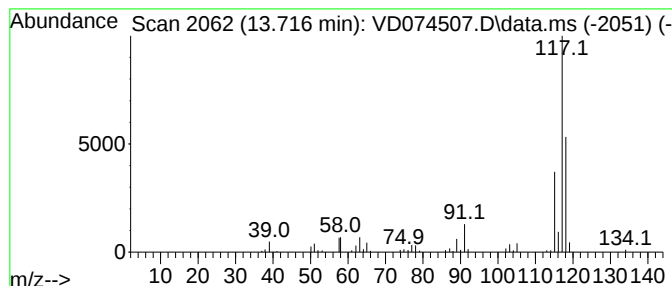
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.716	19.49 ug/l	152166	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	91
2			Tetracyclo[3.3.1.0(2,8).0(4,6)]-...	118	C9H10	1000191-13-7	83
3			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
4			Deltacyclene	118	C9H10	007785-10-6	74
5			Benzene, 1-propenyl-	118	C9H10	000637-50-3	60



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ALS Vial : 13 Sample Multiplier: 1

Instrument :
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ClientSampleId :
B-4(7-8)

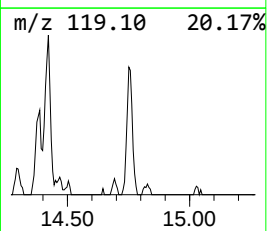
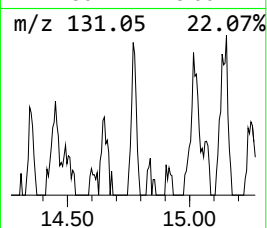
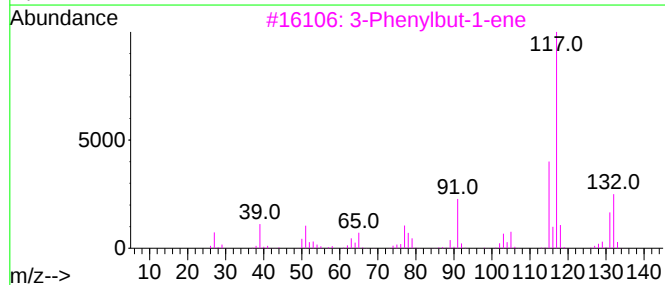
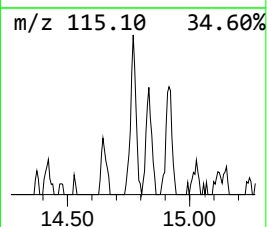
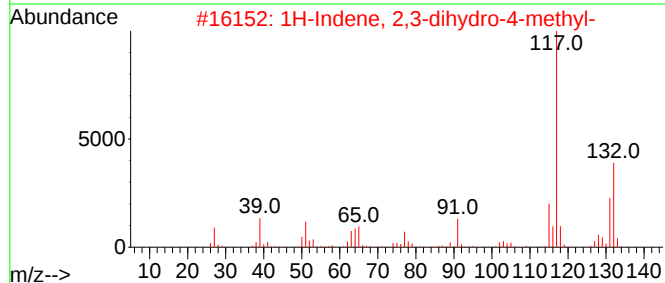
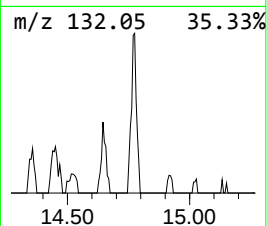
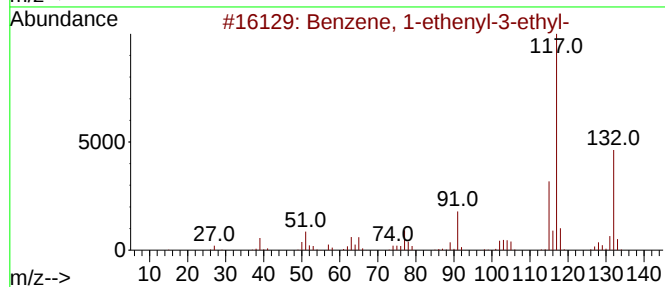
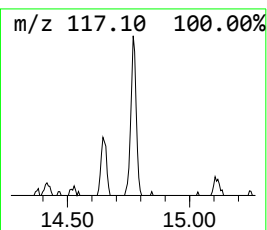
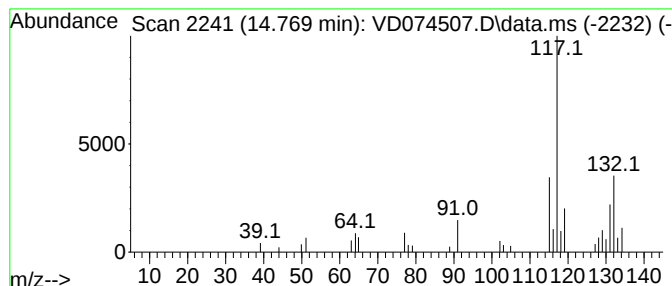
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.769	6.26 ug/l	48895	1,4-Dichlorobenzene-d4	13.516

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	76
2			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	74
3			3-Phenylbut-1-ene	132	C10H12	000934-10-1	74
4			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	70
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	68



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD101022\
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Misc : 6.53G/5.00ml/MSVOA_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
B-4(7-8)

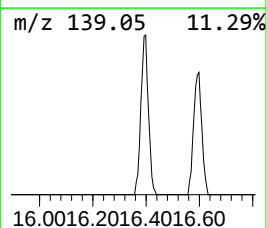
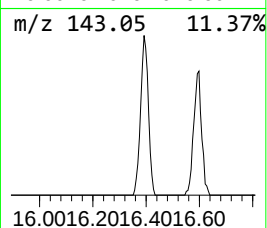
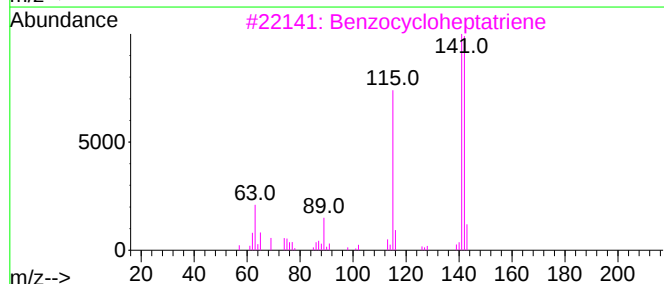
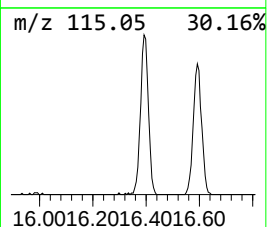
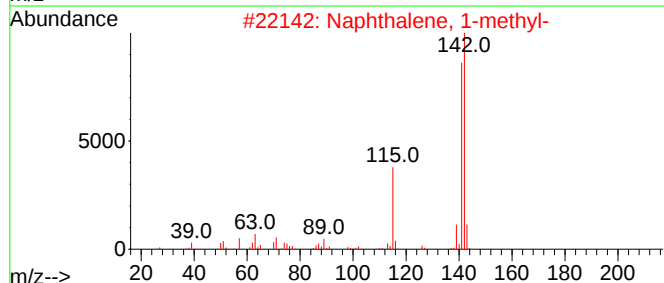
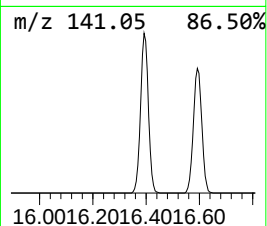
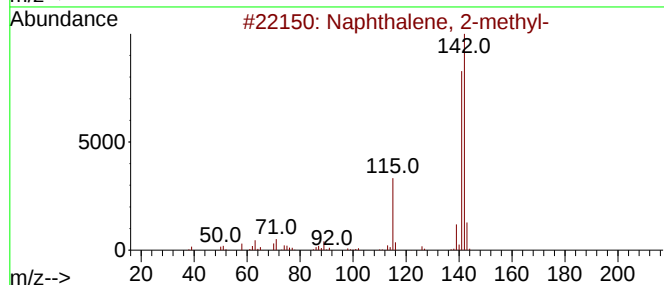
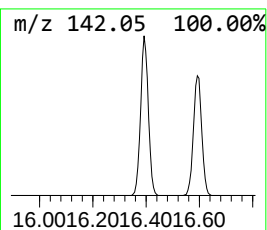
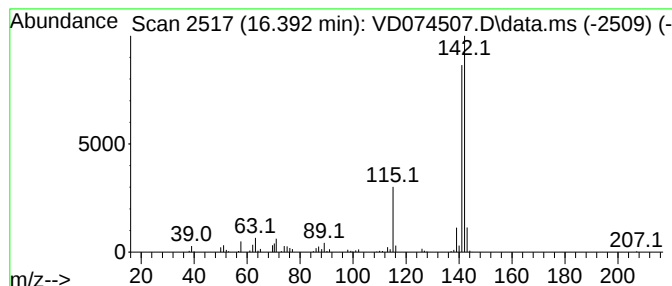
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 2-methyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.392	49.41 ug/l	385818	1,4-Dichlorobenzene-d4	13.516

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			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	64



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Instrument :
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ClientSampleId :
B-4(7-8)

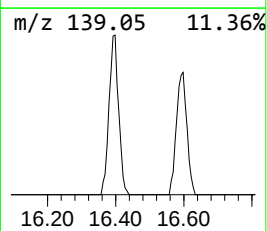
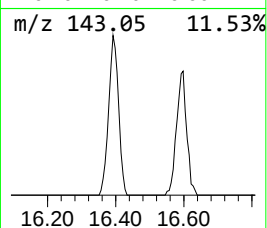
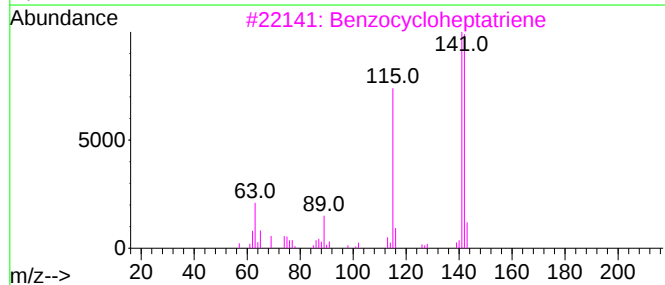
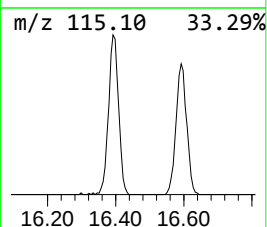
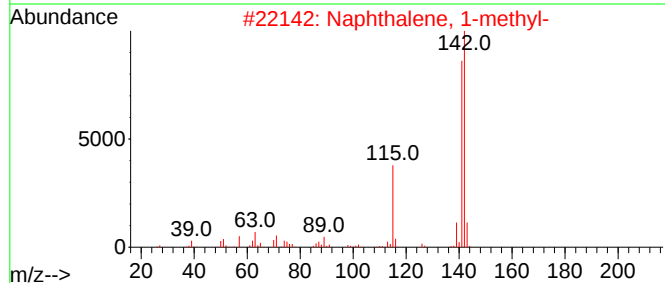
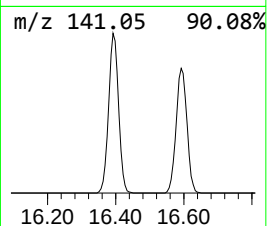
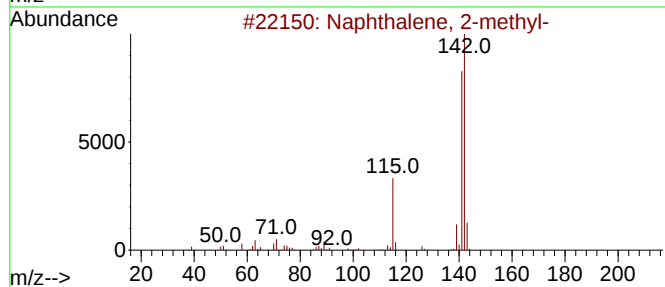
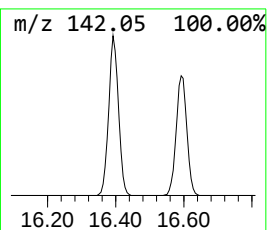
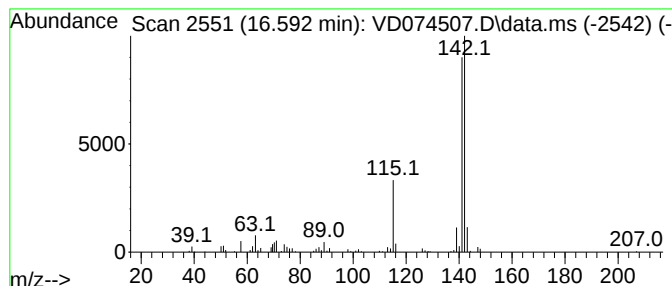
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D100522S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Naphthalene, 1-methyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.592	42.04 ug/l	328285	1,4-Dichlorobenzene-d4	13.516

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			Benzocycloheptatriene	142	C11H10	000264-09-5	94
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1-Naphthaleneacetamide	185	C12H11NO	000086-86-2	59



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B-4(7-8)

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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
Benzene, 1-ethy...	12.822	9.2	ug/l	71490	4	13.516	390421	50.0
Indane	13.716	19.5	ug/l	152166	4	13.516	390421	50.0
Benzene, 1-ethe...	14.769	6.3	ug/l	48895	4	13.516	390421	50.0
Naphthalene, 2-...	16.392	49.4	ug/l	385818	4	13.516	390421	50.0
Naphthalene, 1-...	16.592	42.0	ug/l	328285	4	13.516	390421	50.0