

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD090920\
 Data File : VD066580.D
 Acq On : 09 Sep 2020 13:52
 Operator : VA/SY
 Sample : L3877-06
 Misc : 8.02G/5.00ml/MSVOA D/SOIL
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 TP-2

Integration Parameters: RTEINT.P

Integrator: RTE
 Smoothing : ON
 Sampling : 1
 Start Thrs: 0.2
 Stop Thrs : 0

Filtering: 5
 Min Area: 3 % of largest Peak
 Max Peaks: 100
 Peak Location: TOP

If leading or trailing edge < 100 prefer < Baseline drop else tangent >
 Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
 Title : SW846 8260

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.161	374	381	387	rBV3	10155	26089	1.05%	0.131%
2	4.967	505	518	535	rBV7	26995	113327	4.57%	0.571%
3	7.479	934	945	957	rBV2	424060	1105486	44.60%	5.566%
4	7.726	977	987	995	rBV7	14471	38414	1.55%	0.193%
5	7.914	1009	1019	1024	rBV	341295	841471	33.95%	4.236%
6	7.973	1024	1029	1041	rVB	592743	1329732	53.65%	6.695%
7	8.326	1080	1089	1102	rBV	299415	697647	28.15%	3.512%
8	8.861	1170	1180	1191	rBV	887257	1799747	72.61%	9.061%
9	10.338	1422	1431	1441	rBV	1370971	2478572	100.00%	12.478%
10	11.643	1646	1653	1661	rBV	1283091	2166869	87.42%	10.909%
11	12.479	1792	1795	1801	rVB2	55839	79112	3.19%	0.398%
12	12.632	1815	1821	1830	rVB	988579	1667145	67.26%	8.393%
13	12.790	1841	1848	1863	rVB7	95007	402375	16.23%	2.026%
14	13.120	1900	1904	1913	rVB	84285	153366	6.19%	0.772%
15	13.579	1976	1982	1990	rBV	1161207	1903031	76.78%	9.581%
16	13.779	2010	2016	2022	rBV	941816	1601060	64.60%	8.061%
17	13.967	2043	2048	2052	rBV5	46954	93459	3.77%	0.471%
18	14.120	2071	2074	2078	rBV2	55744	78574	3.17%	0.396%
19	14.232	2087	2093	2099	rBV	563537	904592	36.50%	4.554%
20	14.408	2120	2123	2126	rBV4	59862	97147	3.92%	0.489%
21	14.443	2126	2129	2133	rVB2	85195	122439	4.94%	0.616%
22	14.531	2140	2144	2146	rBV3	33265	45138	1.82%	0.227%
23	14.714	2171	2175	2180	rBV	163675	253458	10.23%	1.276%
24	14.837	2189	2196	2200	rBV3	256860	533805	21.54%	2.687%
25	14.990	2218	2222	2232	rVB8	94638	209596	8.46%	1.055%
26	15.102	2235	2241	2247	rBV4	88624	170622	6.88%	0.859%
27	15.208	2255	2259	2269	rVB4	68724	168179	6.79%	0.847%
28	15.373	2283	2287	2292	rVB6	62446	107908	4.35%	0.543%
29	16.437	2464	2468	2474	rVB7	33366	65687	2.65%	0.331%
30	16.708	2506	2514	2527	rVB2	234674	608892	24.57%	3.065%

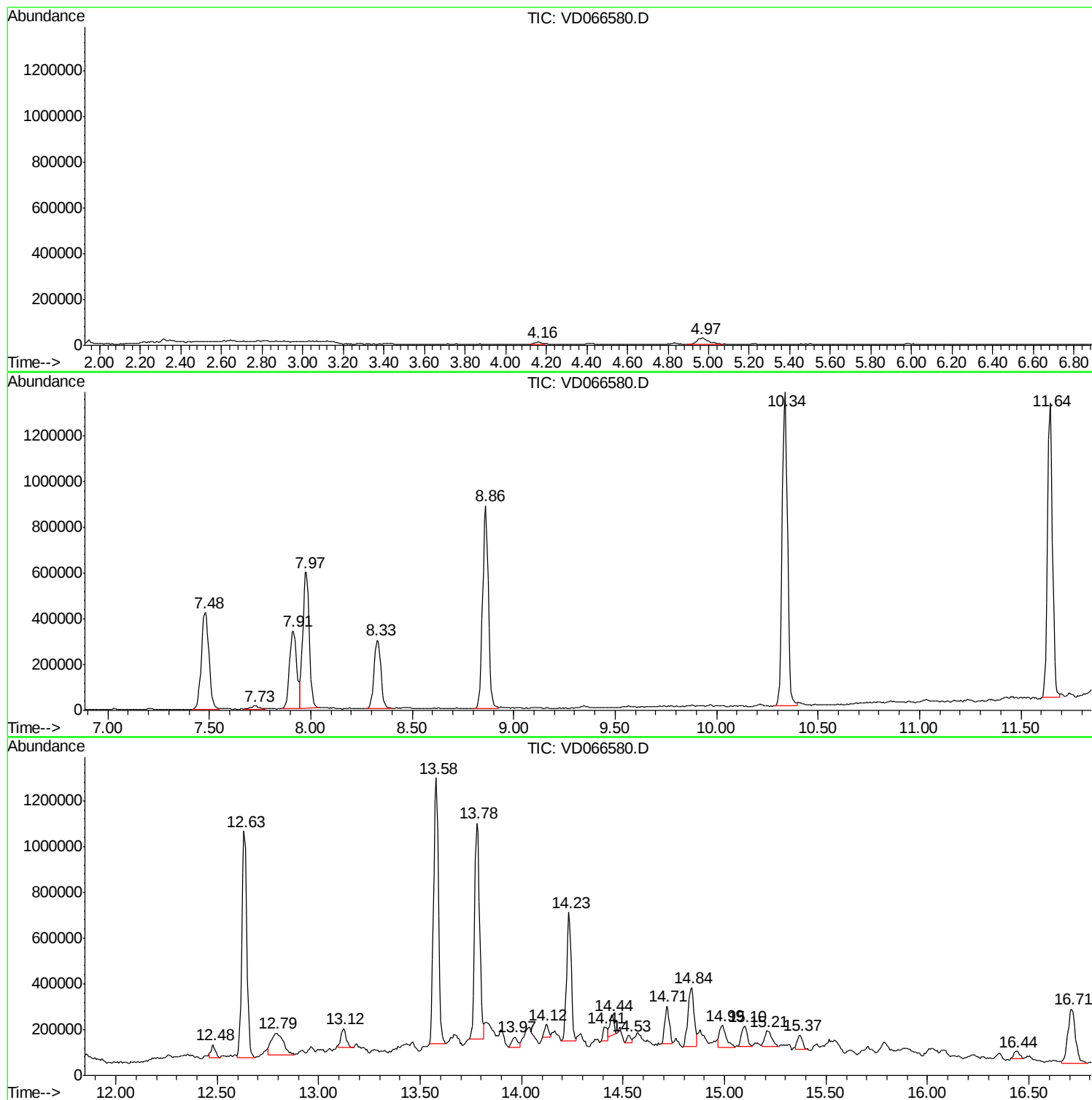
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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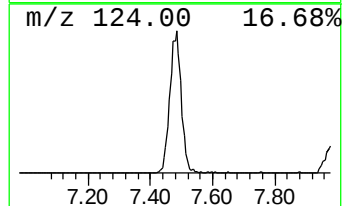
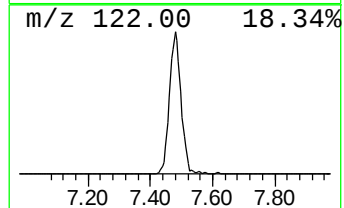
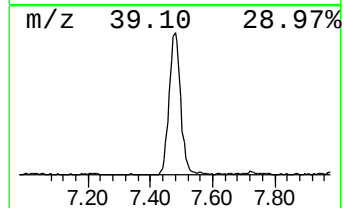
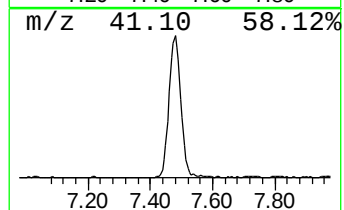
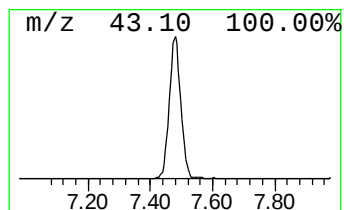
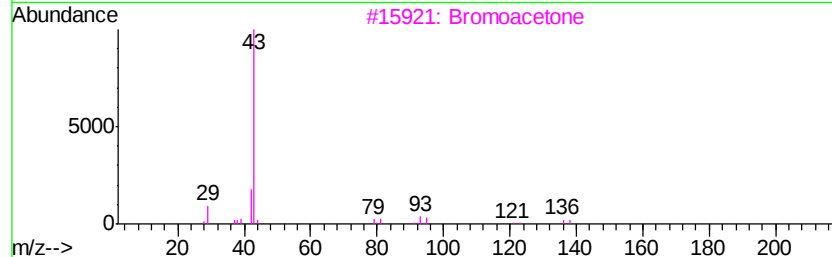
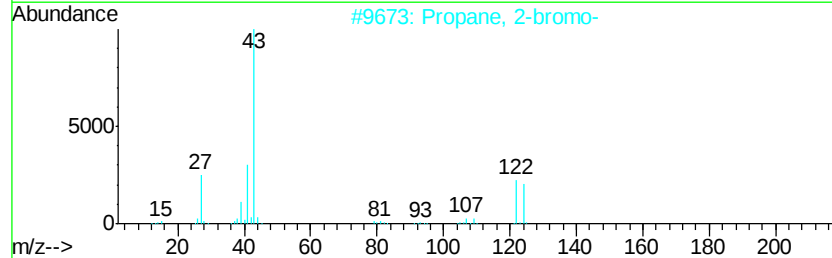
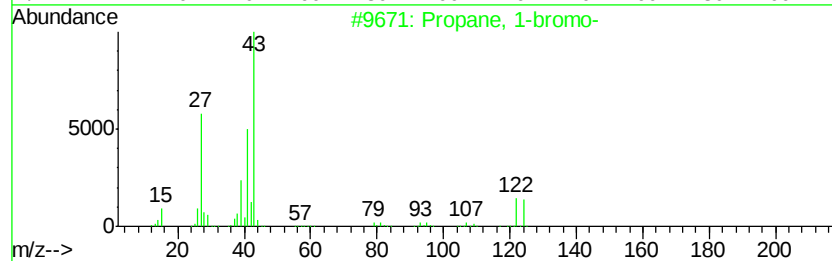
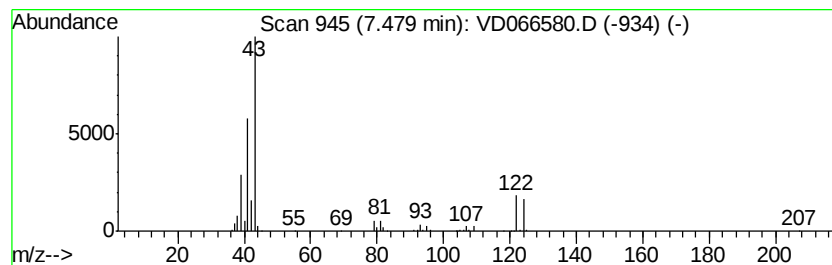
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 1 Propane, 1-bromo- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
7.48	41.57 ug/l	1105490	Pentafluorobenzene	7.98

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propane, 1-bromo-	122	C3H7Br	000106-94-5	90
2		Propane, 2-bromo-	122	C3H7Br	000075-26-3	53
3		Bromoacetone	136	C3H5BrO	000598-31-2	23
4		1-Propanesulfonyl chloride	142	C3H7ClO2S	010147-36-1	23
5		Isopropenyl bromide	120	C3H5Br	000557-93-7	22



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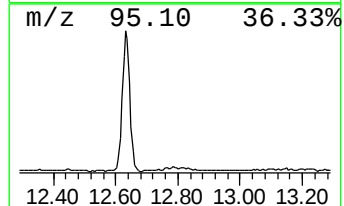
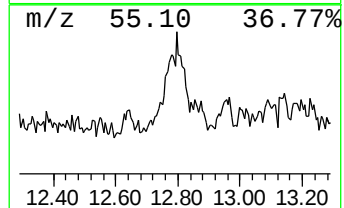
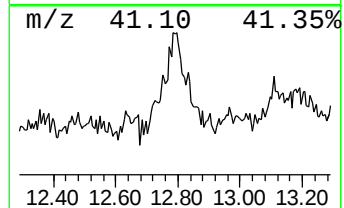
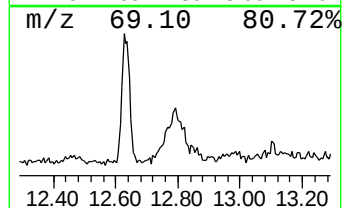
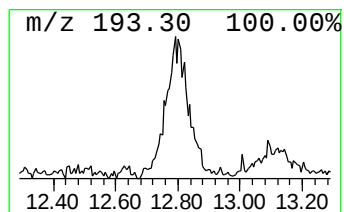
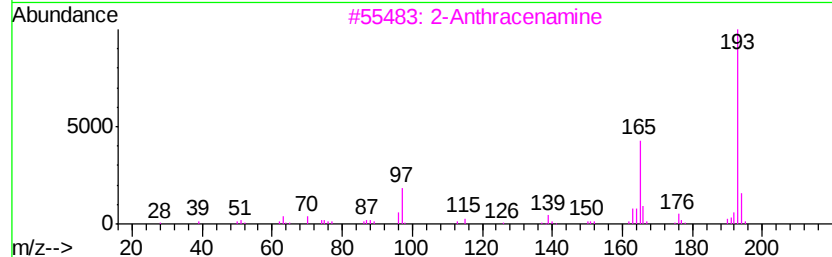
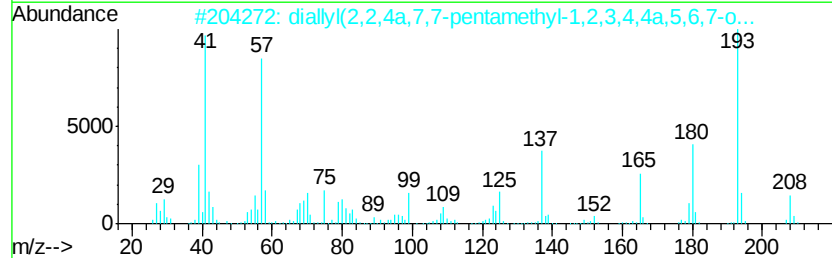
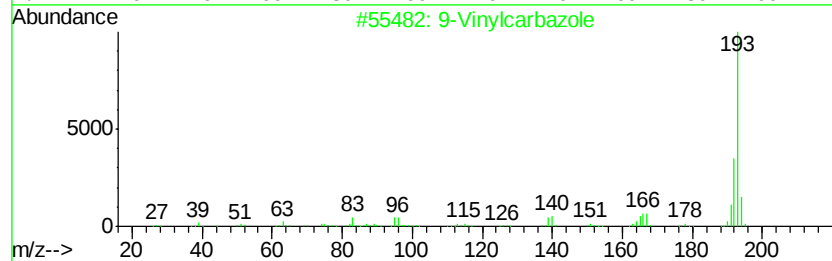
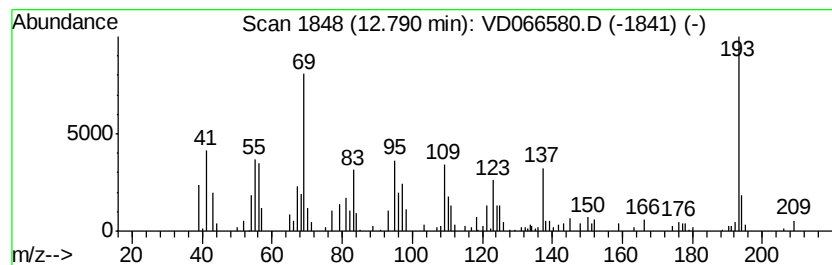
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TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown12.79 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.79	10.57 ug/l	402375	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	9-Vinylcarbazole	193	C14H11N	001484-13-5	38	
2	diallyl(2,2,4a,7,7-pentamethyl-1...	384	C19H33N2O4P	1000187-42-4	27	
3	2-Anthracenamine	193	C14H11N	000613-13-8	27	
4	Butan-2-one, 1-[3-(3,3-dimethyl-...	278	C16H26N2O2	1000303-34-2	22	
5	1-Cyclopentylethanol, trifluoroa...	210	C9H13F3O2	1000364-11-9	22	



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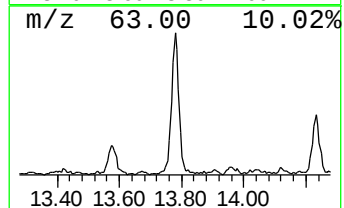
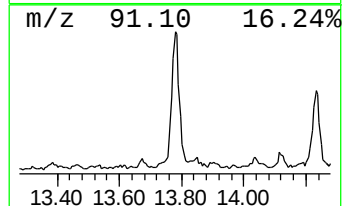
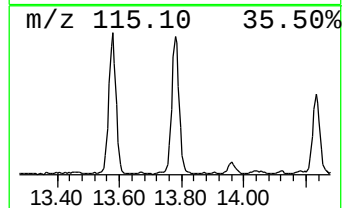
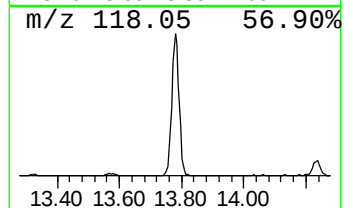
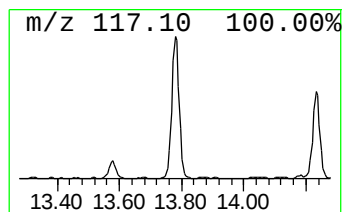
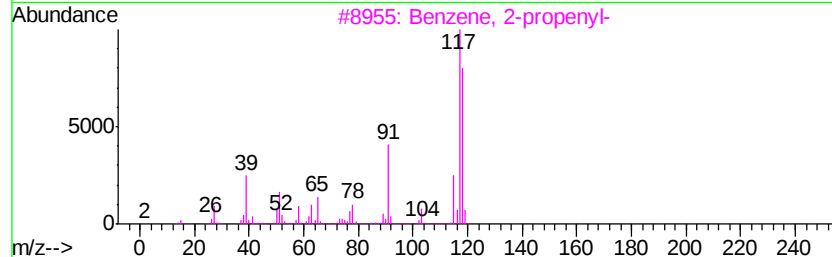
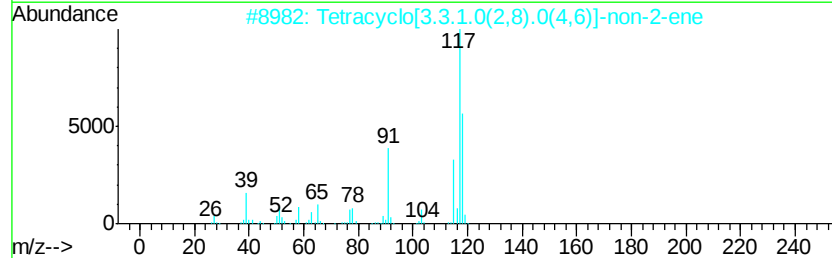
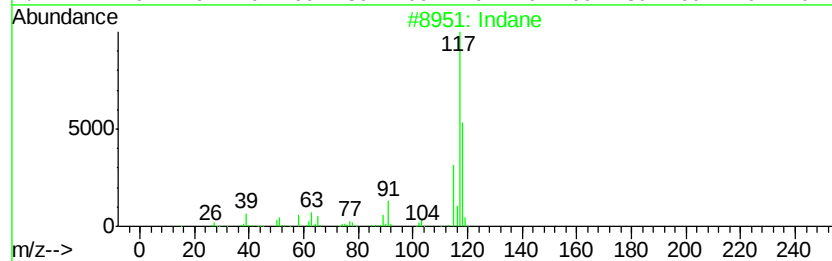
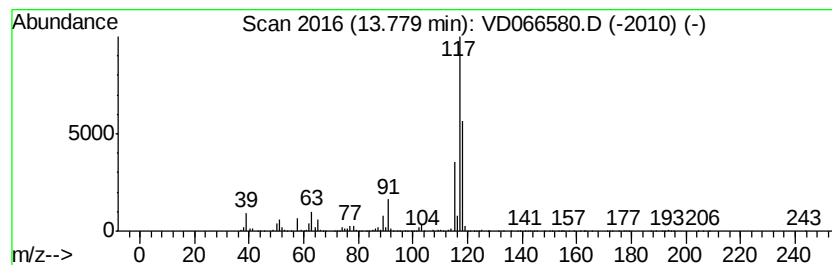
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.78	42.07 ug/l	1601060	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Indane		118	C9H10	000496-11-7	81
2	Tetracyclo[3.3.1.0(2,8).0(4,6)]-	...	118	C9H10	1000191-13-7	64
3	Benzene, 2-propenyl-		118	C9H10	000300-57-2	64
4	Benzene, 1-(chloromethyl)-4-ethe...		152	C9H9Cl	001592-20-7	59
5	Benzene, cyclopropyl-		118	C9H10	000873-49-4	59



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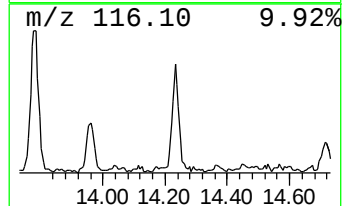
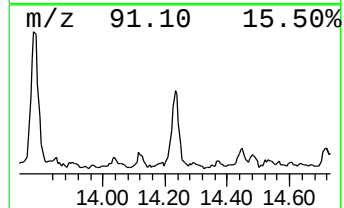
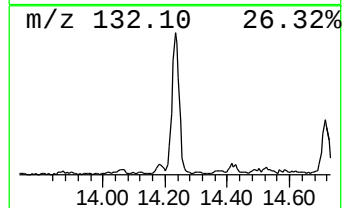
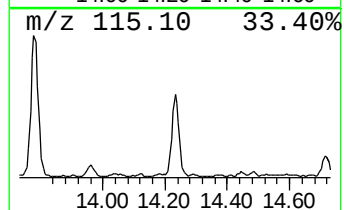
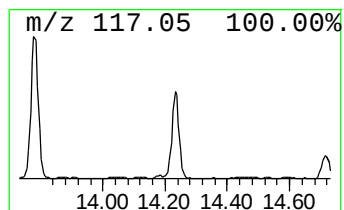
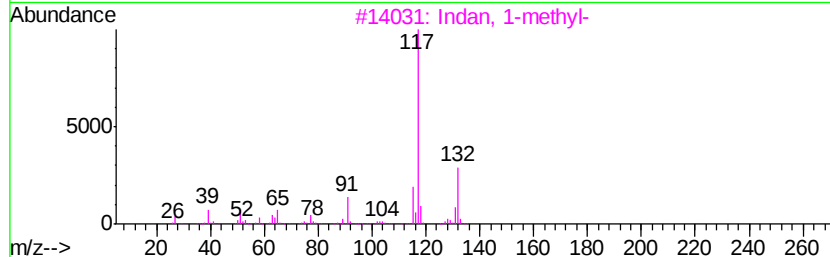
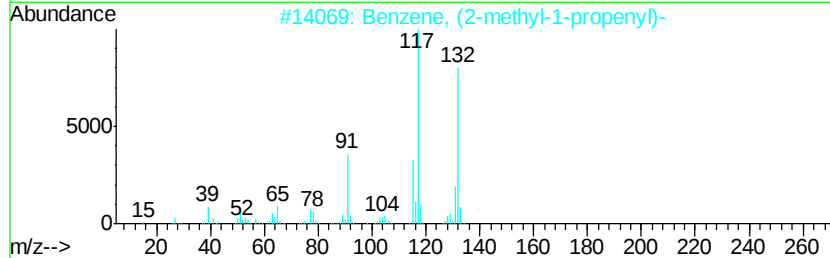
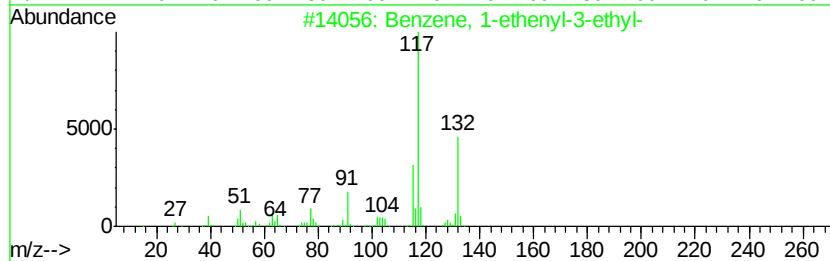
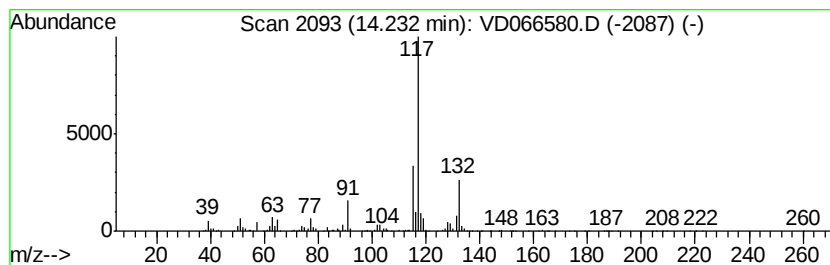
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Peak Number 4 Benzene, 1-ethenyl-3-ethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.23	23.77 ug/l	904592	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 1-ethenyl-3-ethyl-	132	C10H12	007525-62-4	87
2		Benzene, (2-methyl-1-propenyl)-	132	C10H12	000768-49-0	87
3		Indan, 1-methyl-	132	C10H12	000767-58-8	87
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	86
5		Benzene, 2-butenyl-	132	C10H12	001560-06-1	83



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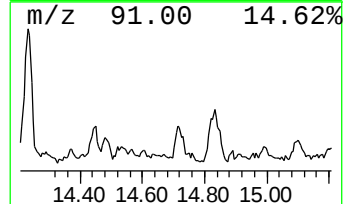
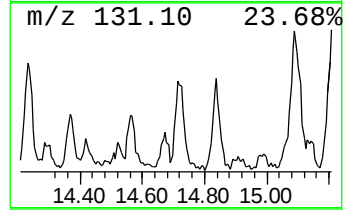
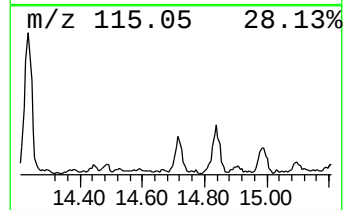
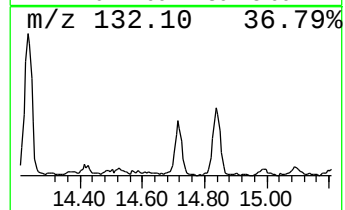
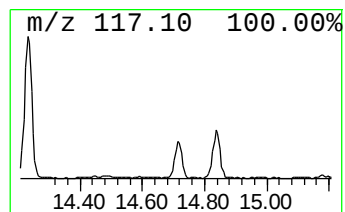
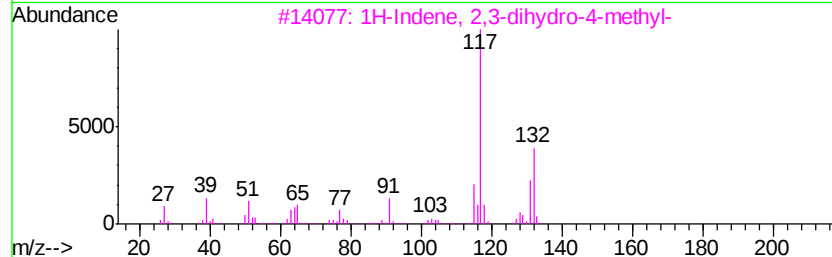
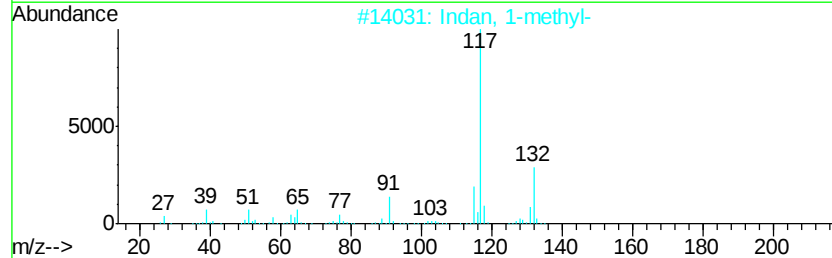
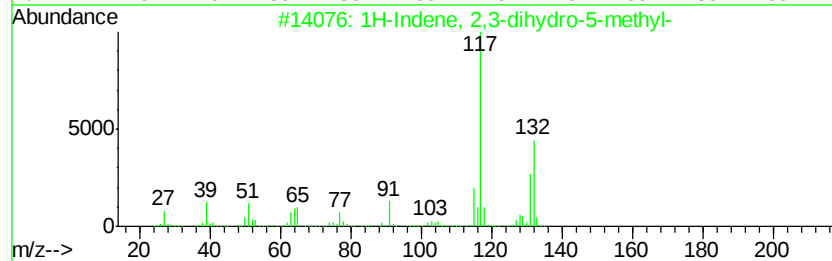
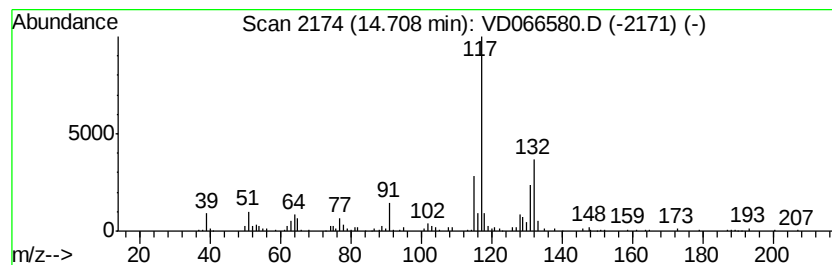
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1H-Indene, 2,3-dihydro-5-me... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.71	6.66 ug/l	253458	1,4-Dichlorobenzene-d4	13.58

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	94
2			Indan, 1-methyl-	132	C10H12	000767-58-8	90
3			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	90
4			3-Phenylbut-1-ene	132	C10H12	000934-10-1	90
5			Benzene, 1-ethenyl-4-ethyl-	132	C10H12	003454-07-7	87



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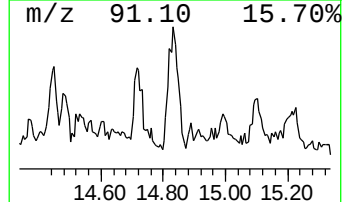
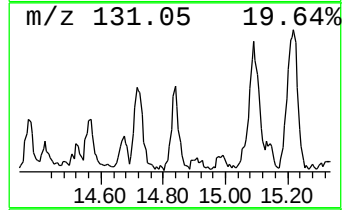
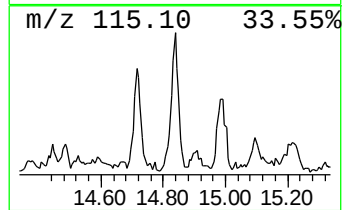
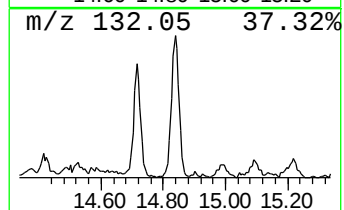
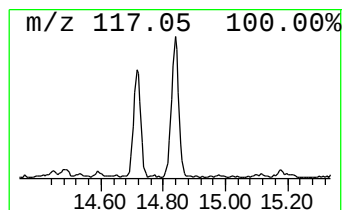
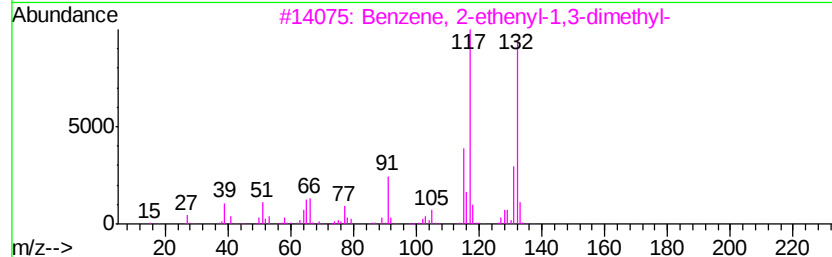
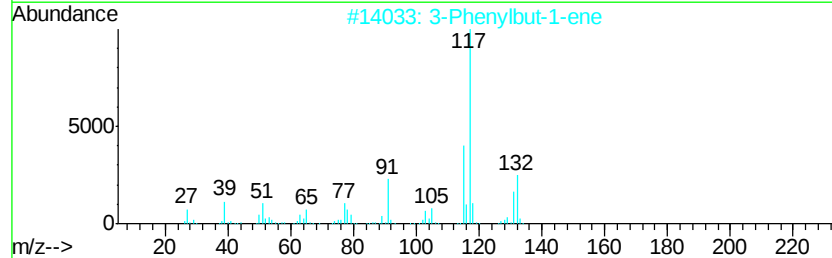
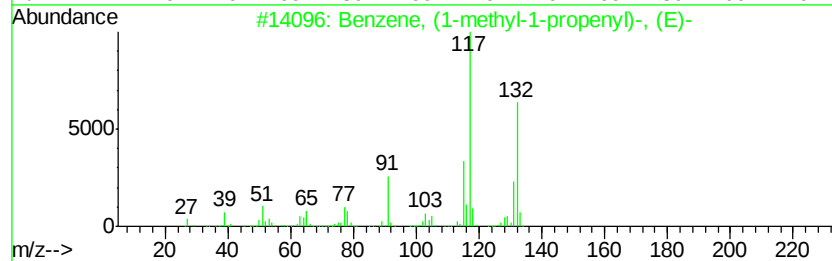
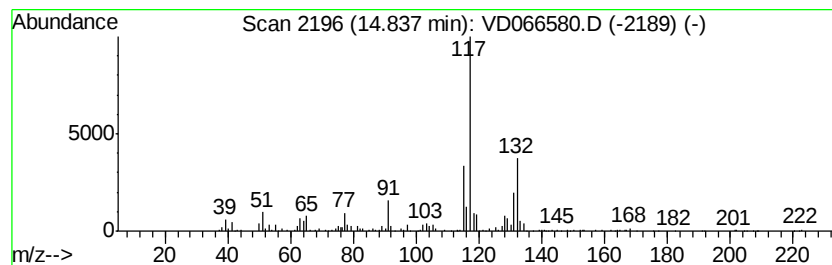
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, (1-methyl-1-propen... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	14.03 ug/l	533805	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Benzene, (1-methyl-1-propenyl)-,...	132	C10H12	000768-00-3	91
2		3-Phenylbut-1-ene	132	C10H12	000934-10-1	91
3		Benzene, 2-ethenyl-1,3-dimethyl-	132	C10H12	002039-90-9	87
4		1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	87
5		Benzene, 1-methyl-4-(2-propenyl)-	132	C10H12	003333-13-9	83



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
Data File : VD066580.D
Acq On : 09 Sep 2020 13:52
Operator : VA/SY
Sample : L3877-06
Misc : 8.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

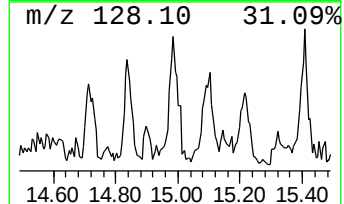
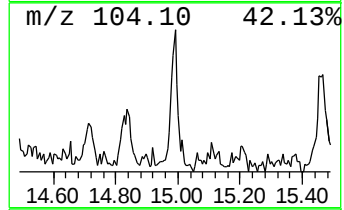
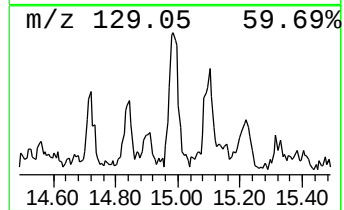
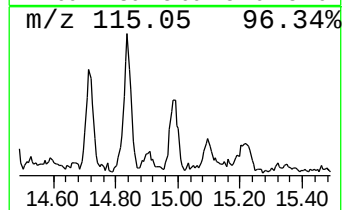
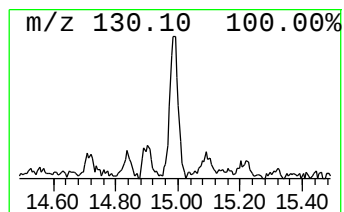
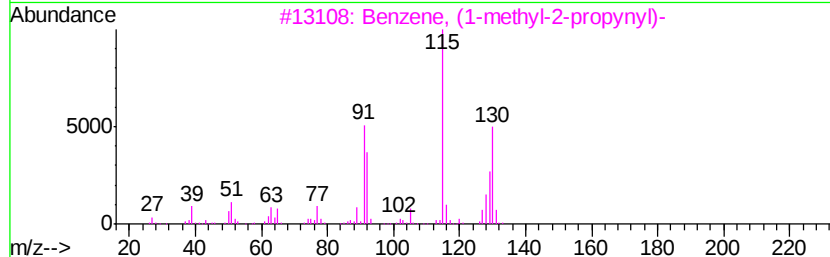
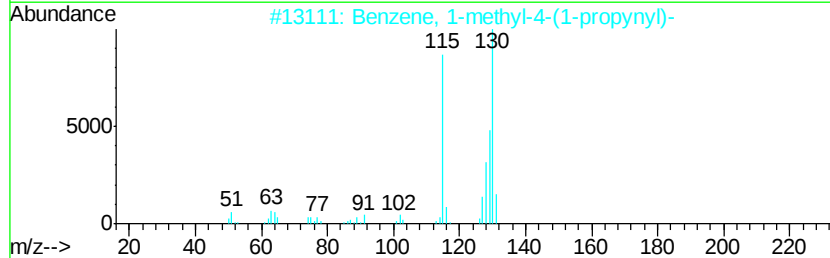
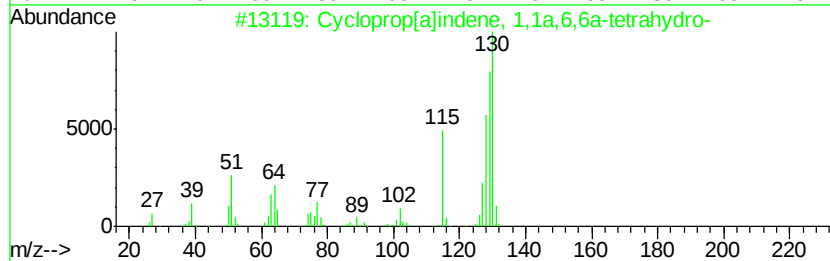
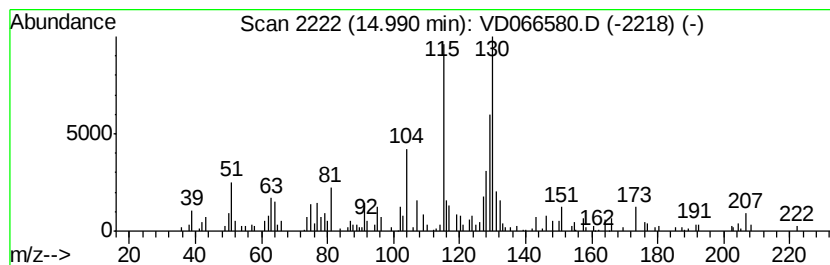
Instrument :
MSVOA_D
ClientSampleId :
TP-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 Cycloprop[a]indene, 1,1a,6,... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.99	5.51 ug/l	209596	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cycloprop[a]indene, 1,1a,6,6a-te...	130 C10H10	015677-15-3 86
2		Benzene, 1-methyl-4-(1-propynyl)-	130 C10H10	002749-93-1 70
3		Benzene, (1-methyl-2-propynyl)-	130 C10H10	004544-28-9 70
4		2-Methylindene	130 C10H10	002177-47-1 64
5		Benzene, 1-butynyl-	130 C10H10	000622-76-4 64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD090920\
Data File : VD066580.D
Acq On : 09 Sep 2020 13:52
Operator : VA/SY
Sample : L3877-06
Misc : 8.02G/5.00ml/MSVOA D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
TP-2

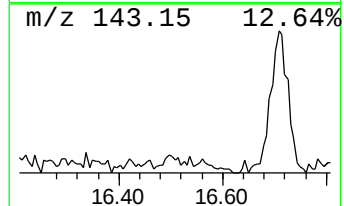
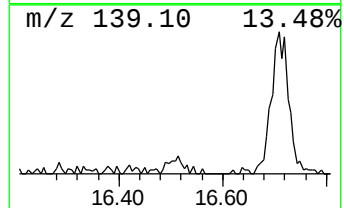
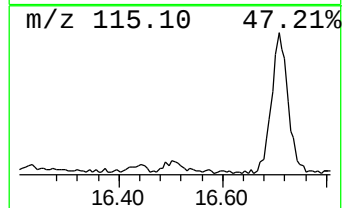
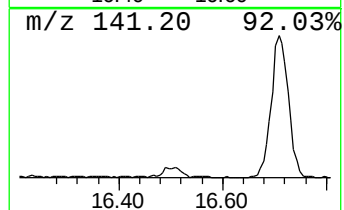
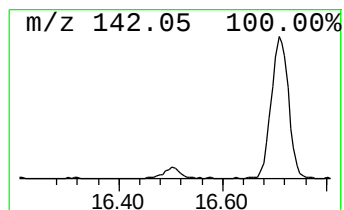
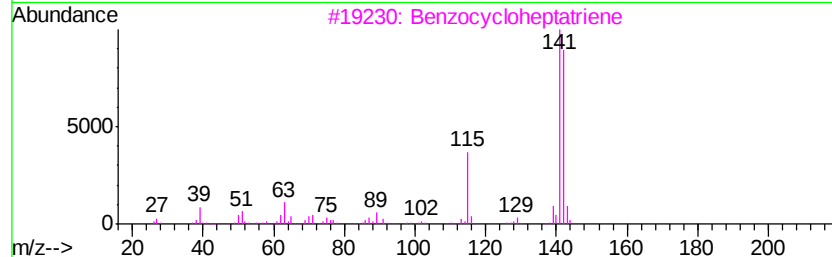
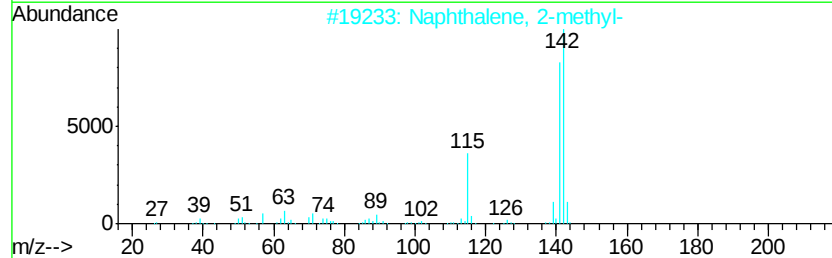
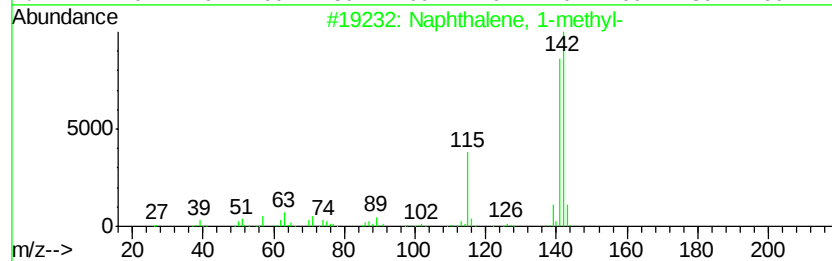
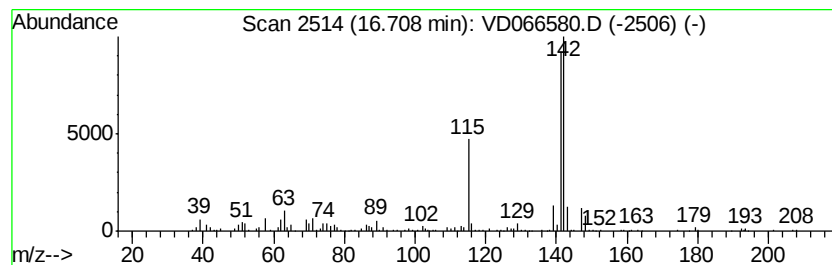
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D090320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 Naphthalene, 1-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	16.00 ug/l	608892	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
2		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	95
3		Benzocycloheptatriene	142	C11H10	000264-09-5	93
4		1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	87



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD090920\
Data File : VD066580.D
Acq On : 09 Sep 2020 13:52
Operator : VA/SY
Sample : L3877-06
Misc : 8.02G/5.00ml/MSV0A_D/SOIL
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
TP-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D090320S.M
Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Propane, 1-bromo-	7.48	41.6	ug/l	1105490	1	7.98	1329730	50.0
unknown12.79	12.79	10.6	ug/l	402375	4	13.58	1903030	50.0
Indane	13.78	42.1	ug/l	1601060	4	13.58	1903030	50.0
Benzene, 1-etheny...	14.23	23.8	ug/l	904592	4	13.58	1903030	50.0
1H-Indene, 2,3-di...	14.71	6.7	ug/l	253458	4	13.58	1903030	50.0
Benzene, (1-methy...	14.84	14.0	ug/l	533805	4	13.58	1903030	50.0
Cycloprop[a]inden...	14.99	5.5	ug/l	209596	4	13.58	1903030	50.0
Naphthalene, 1-me...	16.71	16.0	ug/l	608892	4	13.58	1903030	50.0