

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW011019\
 Data File : VW008158.D
 Acq On : 10 Jan 2019 19:28
 Operator : SY/AP
 Sample : K1088-05
 Misc : 5.09G/5ML/MSVOA W/SOIL
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 CPSB-04(20-25)

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_W\METHOD\82W010819S.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	4.909	480	493	503	rBV6	5586	21636	3.53%	0.521%
2	7.147	850	860	870	rBV2	8910	27081	4.41%	0.653%
3	7.885	972	981	986	rBV	76266	185461	30.23%	4.470%
4	7.946	986	991	1000	rVB	138054	296160	48.28%	7.137%
5	8.256	1033	1042	1043	rBV3	12151	21178	3.45%	0.510%
6	8.305	1043	1050	1059	rVB2	72361	171117	27.89%	4.124%
7	8.842	1127	1138	1147	rBV	211394	425843	69.42%	10.263%
8	9.896	1304	1311	1317	rBV4	7676	19177	3.13%	0.462%
9	10.323	1374	1381	1390	rBV	347221	613465	100.00%	14.784%
10	10.707	1439	1444	1451	rVB2	12702	23604	3.85%	0.569%
11	11.061	1499	1502	1507	rBV2	10330	15962	2.60%	0.385%
12	11.439	1561	1564	1570	rVB2	12470	19875	3.24%	0.479%
13	11.634	1589	1596	1605	rBV	301597	521640	85.03%	12.572%
14	12.621	1752	1758	1764	rBV	245497	397684	64.83%	9.584%
15	13.164	1844	1847	1852	rBV2	13466	19943	3.25%	0.481%
16	13.304	1866	1870	1872	rBV4	11826	20353	3.32%	0.491%
17	13.487	1897	1900	1904	rBV4	10871	16866	2.75%	0.406%
18	13.560	1907	1912	1920	rVB	294944	473877	77.25%	11.420%
19	13.774	1943	1947	1949	rBV4	12298	19220	3.13%	0.463%
20	13.883	1961	1965	1969	rBV6	24677	47295	7.71%	1.140%
21	14.213	2015	2019	2025	rVB4	18109	31907	5.20%	0.769%
22	14.396	2045	2049	2052	rBV6	28636	45205	7.37%	1.089%
23	14.804	2110	2116	2120	rBV4	50101	112714	18.37%	2.716%
24	14.847	2120	2123	2131	rVB4	49228	102130	16.65%	2.461%
25	14.938	2133	2138	2139	rBV5	18091	28816	4.70%	0.694%
26	14.981	2139	2145	2157	rVB5	48387	167684	27.33%	4.041%
27	15.133	2164	2170	2172	rBV7	11931	27204	4.43%	0.656%
28	15.182	2173	2178	2183	rVB3	22481	51313	8.36%	1.237%
29	15.334	2199	2203	2209	rVB2	49976	84042	13.70%	2.025%
30	16.298	2357	2361	2368	rVB3	48621	90599	14.77%	2.183%
31	16.383	2370	2375	2382	rVV9	20476	50333	8.20%	1.213%

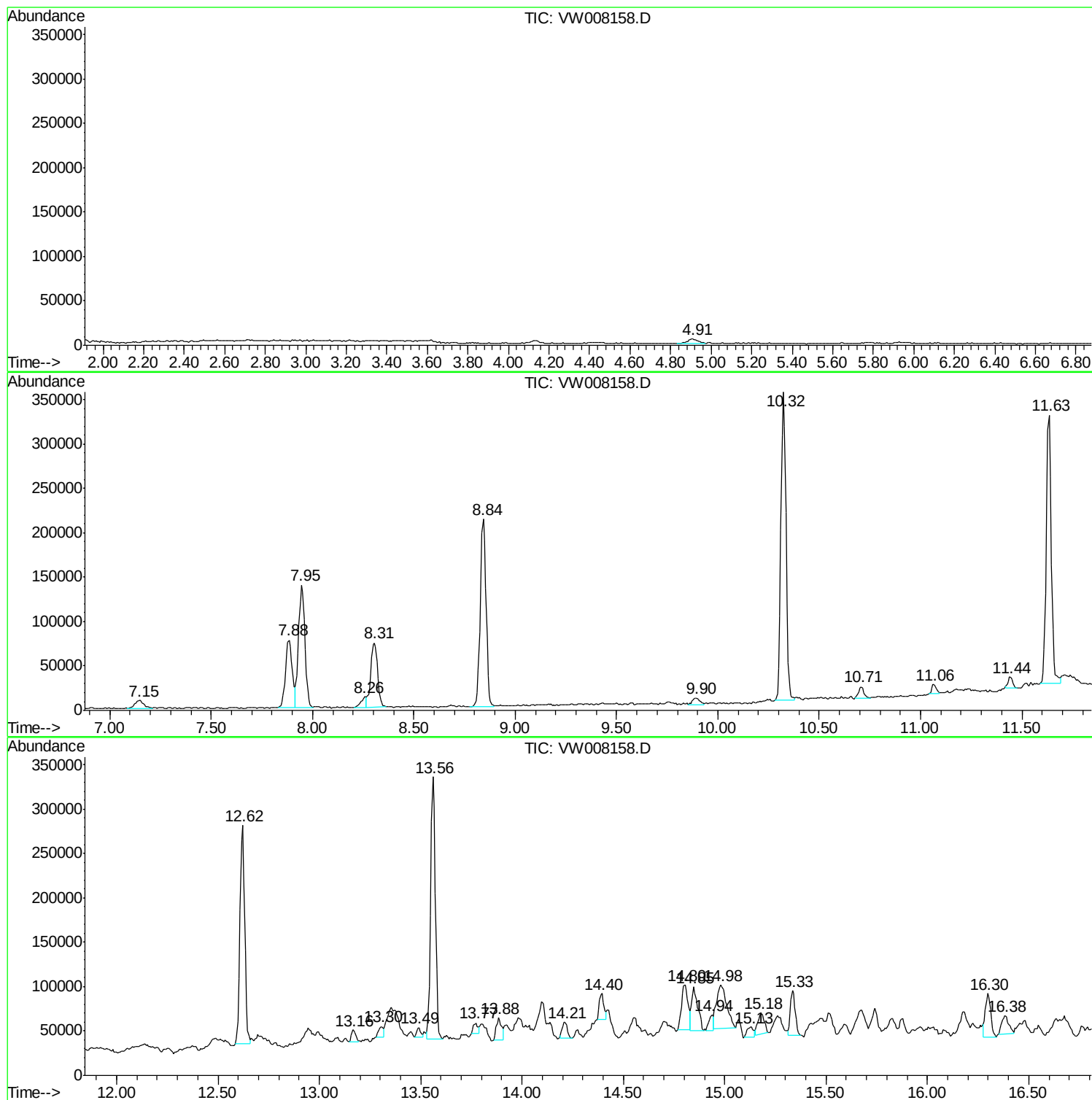
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Misc : 5.09G/5ML/MSVOA W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-04(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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



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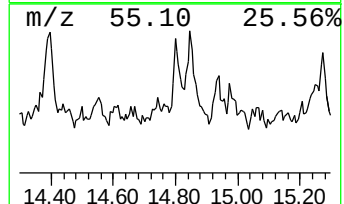
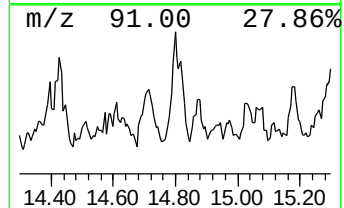
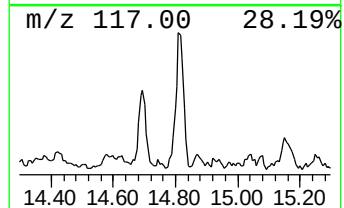
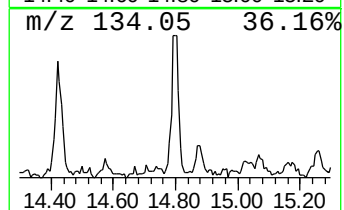
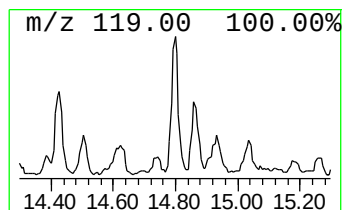
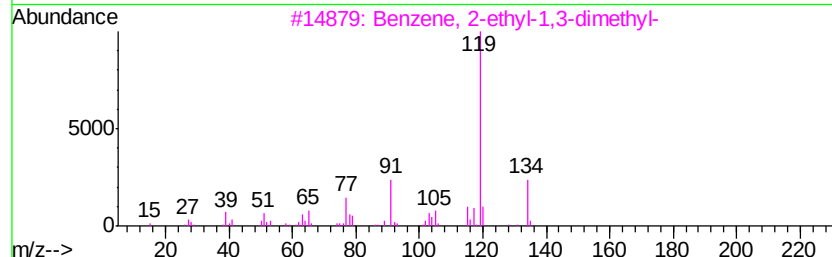
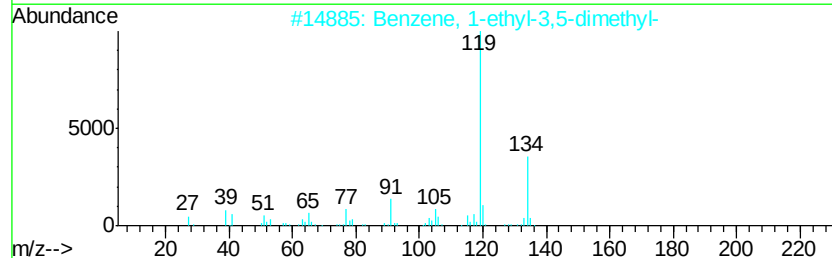
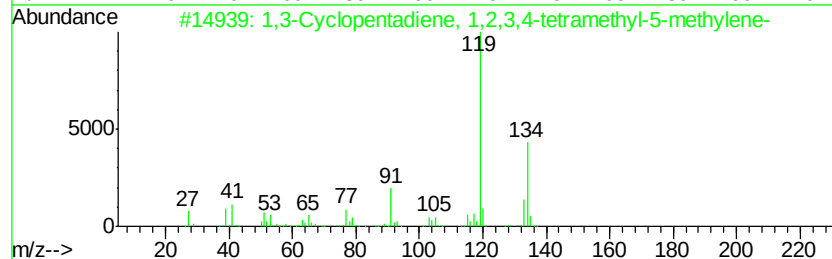
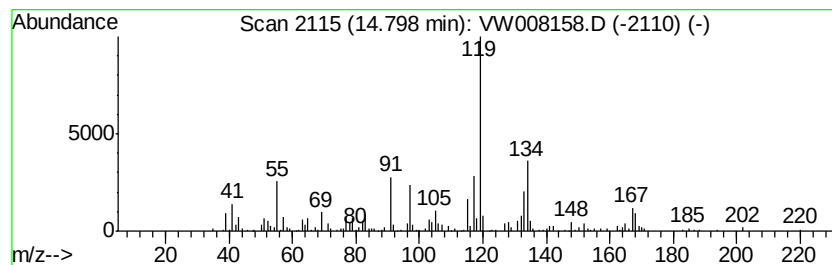
Instrument :
MSVOA_W
ClientSampleId :
CPSB-04(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 1 1,3-Cyclopentadiene, 1,2,3,... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.80	11.89 ug/l	112714	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1,3-Cyclopentadiene, 1,2,3,4-tet...	134 C10H14	076089-59-3	60
2	Benzene, 1-ethyl-3,5-dimethyl-	134 C10H14	000934-74-7	55
3	Benzene, 2-ethyl-1,3-dimethyl-	134 C10H14	002870-04-4	55
4	o-Cymene	134 C10H14	000527-84-4	55
5	Benzene, 4-ethyl-1,2-dimethyl-	134 C10H14	000934-80-5	55



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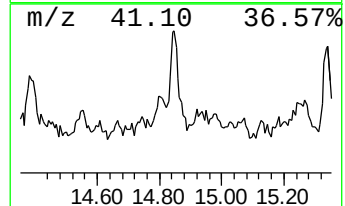
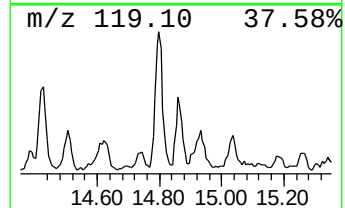
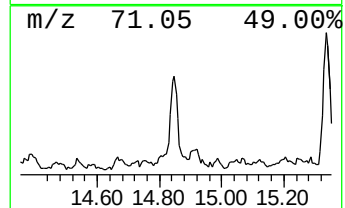
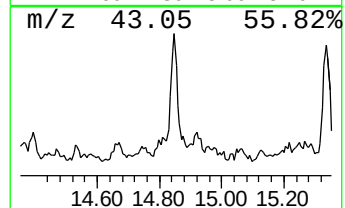
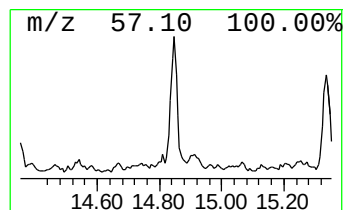
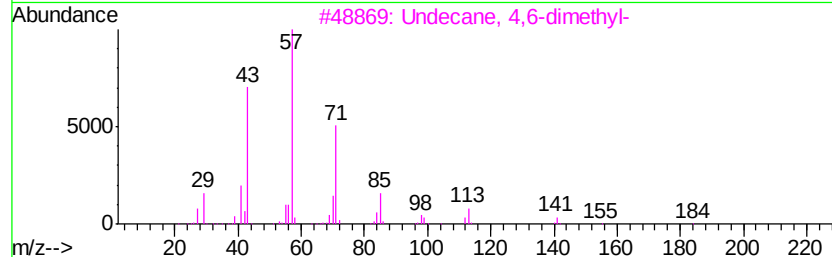
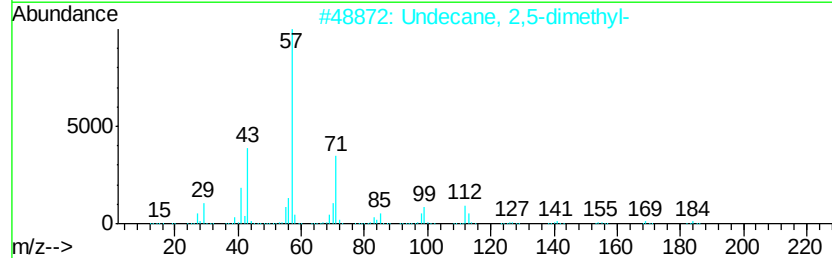
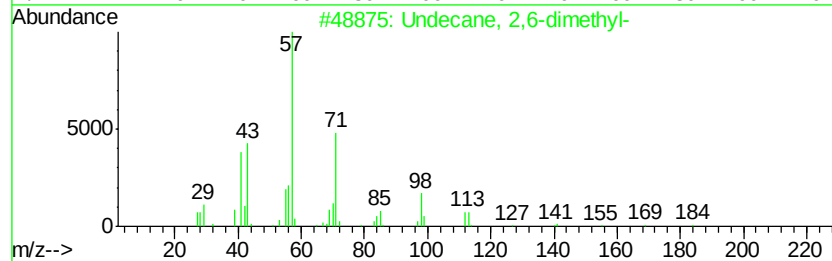
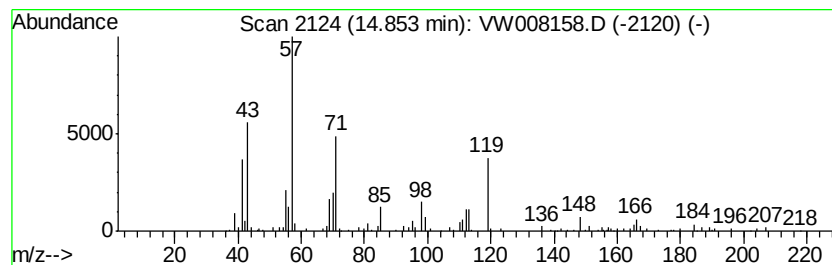
Instrument :
MSVOA_W
ClientSampleId :
CPSB-04(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.85	10.78 ug/l	102130	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Undecane, 2,6-dimethyl-	184 C13H28	017301-23-4	76
2	Undecane, 2,5-dimethyl-	184 C13H28	017301-22-3	68
3	Undecane, 4,6-dimethyl-	184 C13H28	017312-82-2	53
4	Decane, 2,6,8-trimethyl-	184 C13H28	062108-26-3	50
5	Decane, 2-methyl-	156 C11H24	006975-98-0	49



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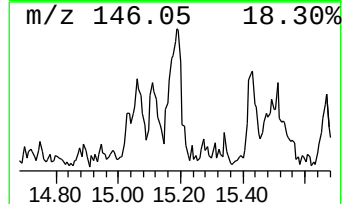
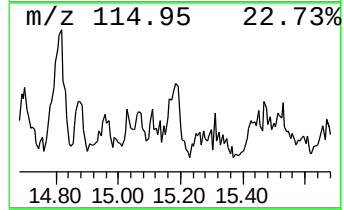
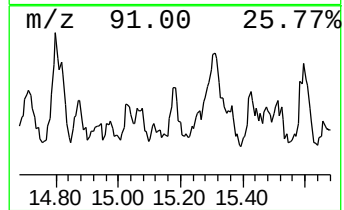
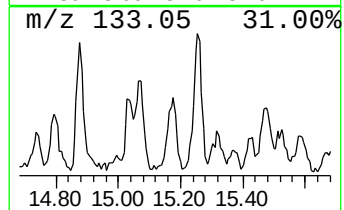
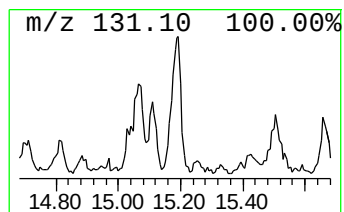
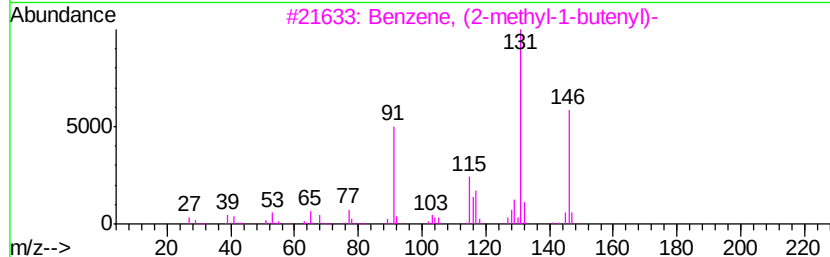
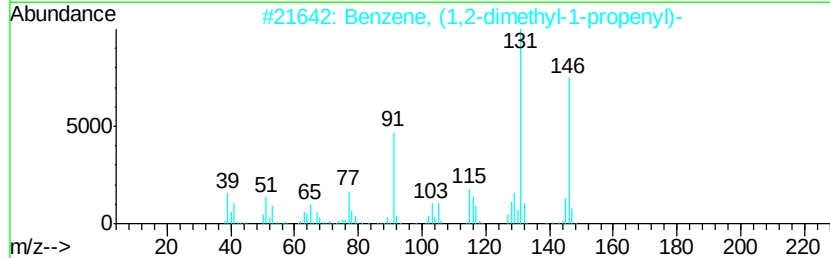
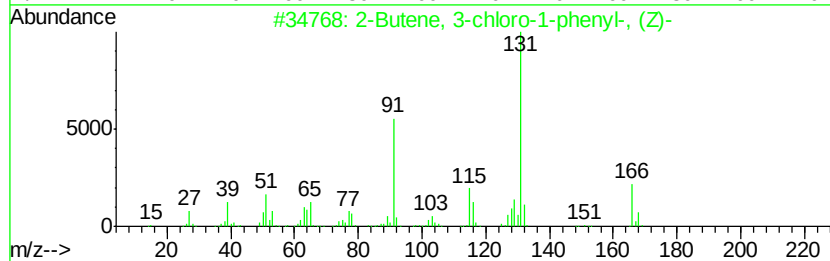
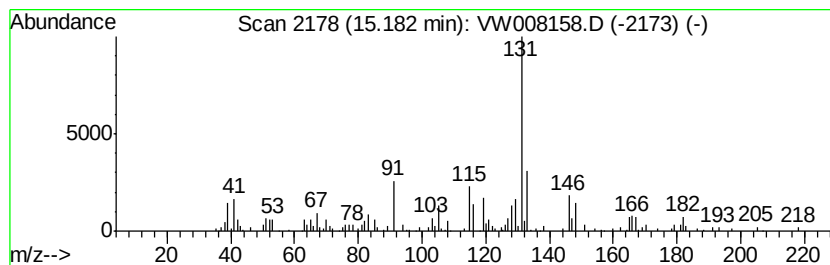
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Quant Title : SW846 8260

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

Peak Number 4 2-Butene, 3-chloro-1-phenyl... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.18	5.41 ug/l	51313	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	70
2		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	68
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
4		1H-Indene, 2,3-dihydro-5,6-dimet...	146	C11H14	001075-22-5	64
5		Benzene, (2-chloro-2-butenyl)-	166	C10H11Cl	054411-12-0	62



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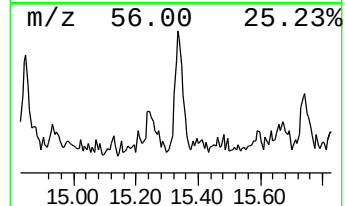
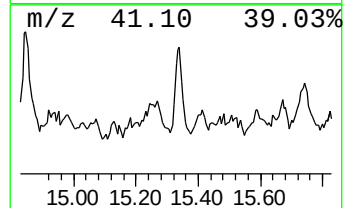
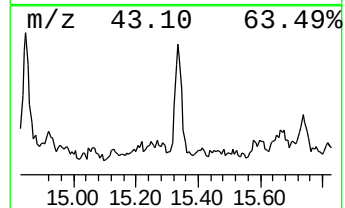
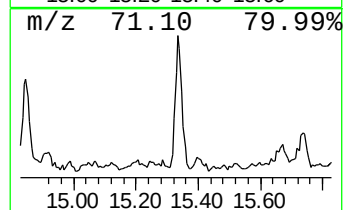
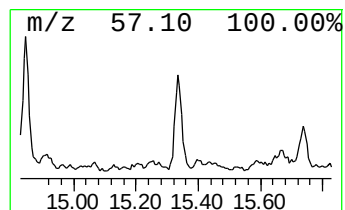
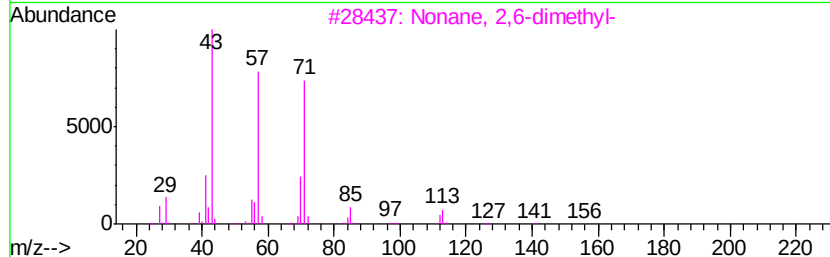
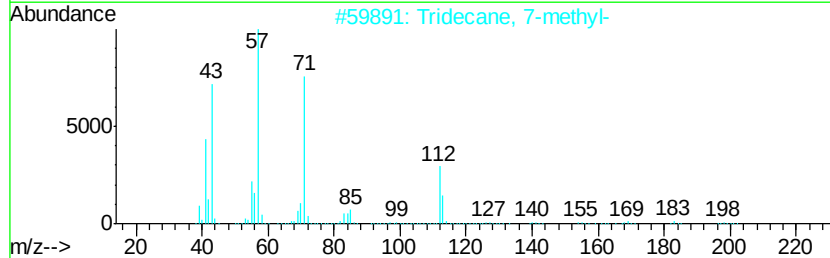
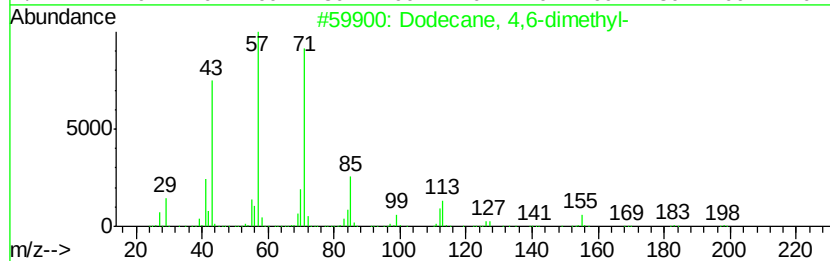
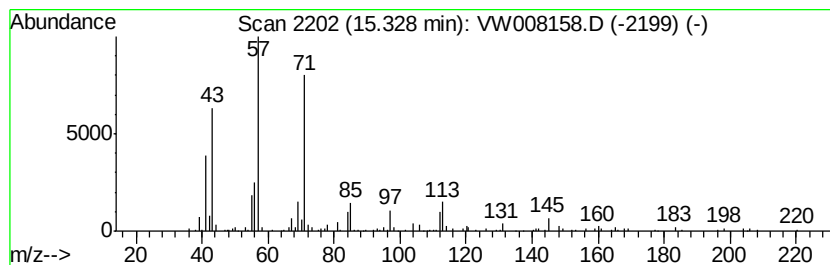
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Dodecane, 4,6-dimethyl- Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.33	8.87 ug/l	84042	1,4-Dichlorobenzene-d4	13.56

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dodecane, 4,6-dimethyl-	198	C14H30	061141-72-8	76
2			Tridecane, 7-methyl-	198	C14H30	026730-14-3	64
3			Nonane, 2,6-dimethyl-	156	C11H24	017302-28-2	59
4			Decane, 5-propyl-	184	C13H28	017312-62-8	58
5			Octane, 2-methyl-	128	C9H20	003221-61-2	53



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ClientSampled :
CPSB-04(20-25)

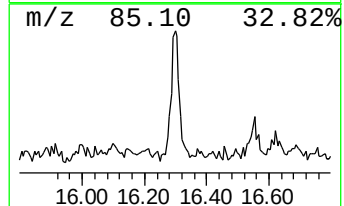
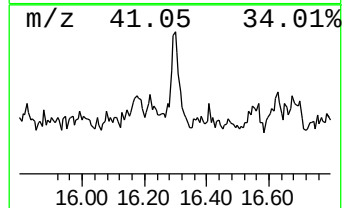
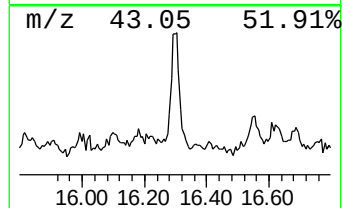
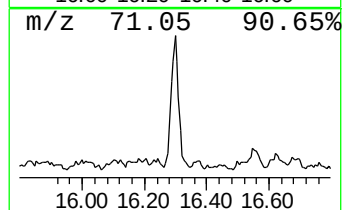
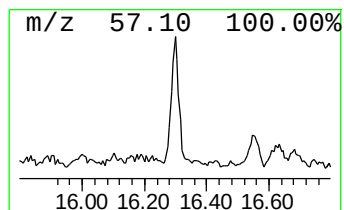
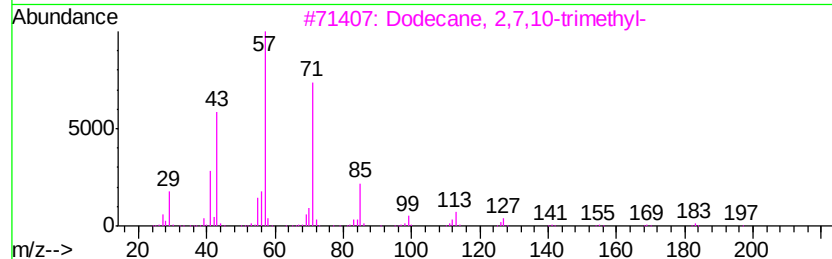
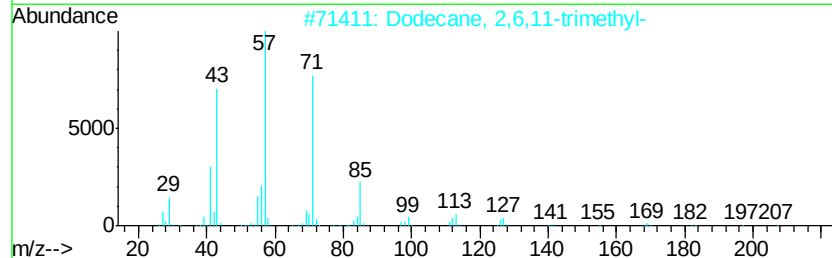
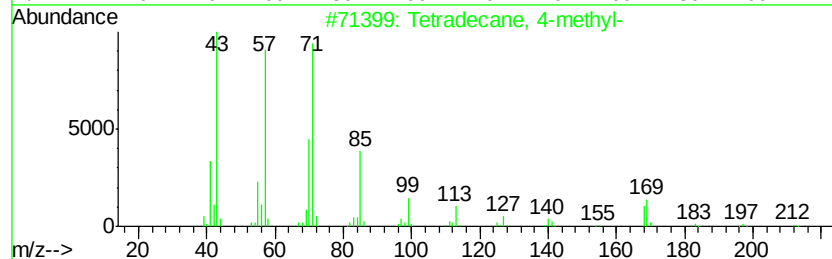
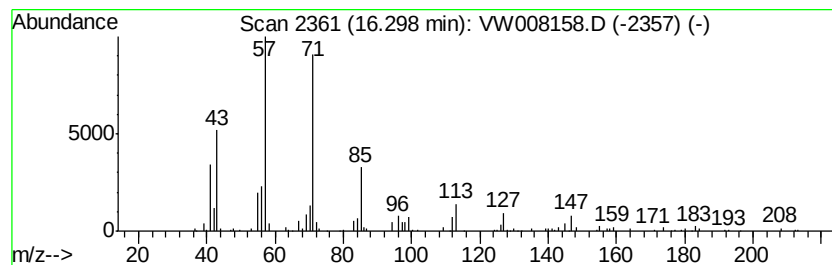
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 6 Tetradecane, 4-methyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.30	9.56 ug/l	90599	1,4-Dichlorobenzene-d4	13.56

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane, 4-methyl-	212	C15H32	025117-24-2	83
2		Dodecane, 2,6,11-trimethyl-	212	C15H32	031295-56-4	72
3		Dodecane, 2,7,10-trimethyl-	212	C15H32	074645-98-0	72
4		Undecane, 6-ethyl-	184	C13H28	017312-60-6	72
5		Dodecane, 2,6,10-trimethyl-	212	C15H32	003891-98-3	72



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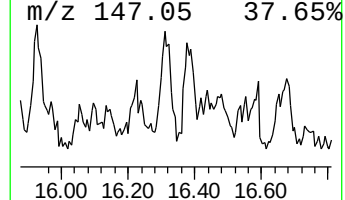
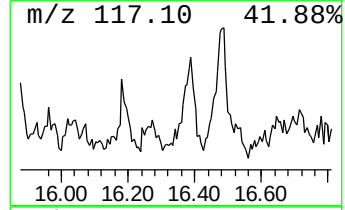
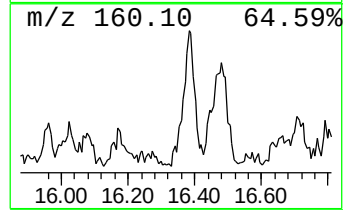
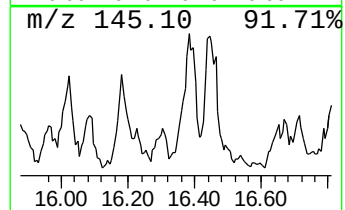
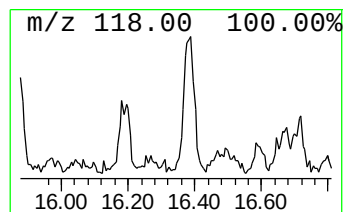
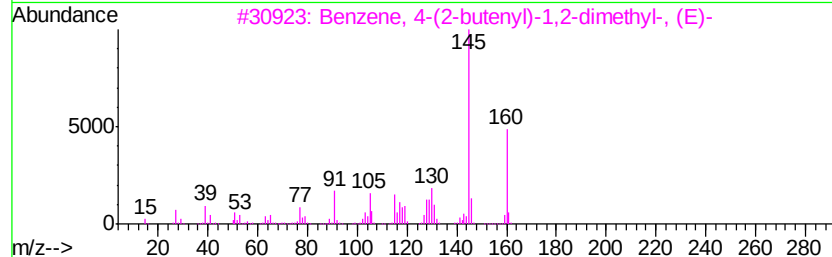
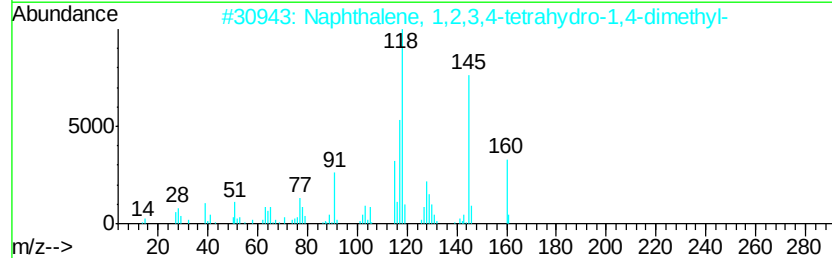
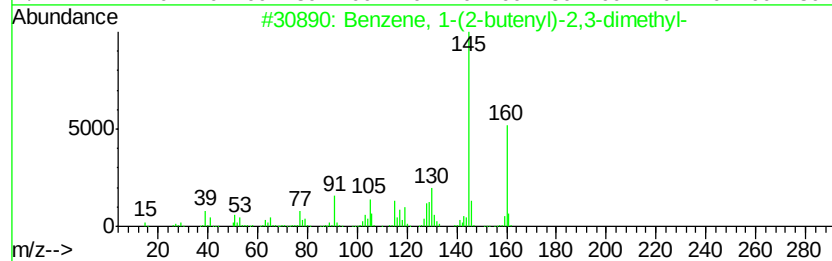
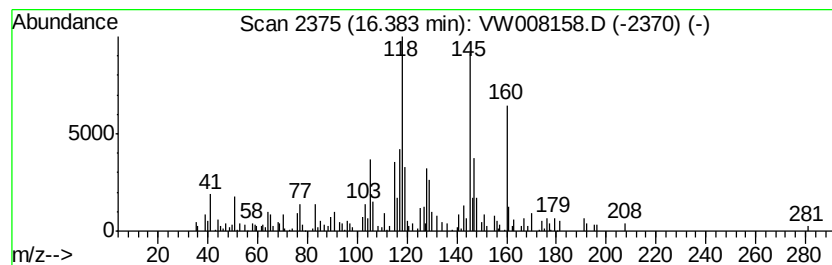
Instrument :
MSVOA_W
ClientSampleId :
CPSB-04(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzene, 1-(2-butenyl)-2,3-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.38	5.31 ug/l	50333	1,4-Dichlorobenzene-d4	13.56
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-(2-butenyl)-2,3-dimet...	160 C12H16	054340-85-1 83
2		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 74
3		Benzene, 4-(2-butenyl)-1,2-dimet...	160 C12H16	054340-86-2 70
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 59
5		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	001076-61-5 53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_W\DATA\VW011019\
Data File : VW008158.D
Acq On : 10 Jan 2019 19:28
Operator : SY/AP
Sample : K1088-05
Misc : 5.09G/5ML/MSVOA_W/SOIL
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
CPSB-04(20-25)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\82W010819S.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
1,3-Cyclopentadie...	14.80	11.9	ug/l	112714	4	13.56	473877	50.0
Undecane, 2,6-dim...	14.85	10.8	ug/l	102130	4	13.56	473877	50.0
2-Butene, 3-chlor...	15.18	5.4	ug/l	51313	4	13.56	473877	50.0
Dodecane, 4,6-dim...	15.33	8.9	ug/l	84042	4	13.56	473877	50.0
Tetradecane, 4-me...	16.30	9.6	ug/l	90599	4	13.56	473877	50.0
Benzene, 1-(2-but...	16.38	5.3	ug/l	50333	4	13.56	473877	50.0