

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012120\
 Data File : VD064912.D
 Acq On : 21 Jan 2020 16:38
 Operator : VA/SY
 Sample : L1214-02
 Misc : 4.42G/5.00ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 K500-2

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\82D122419S.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	4.967	506	518	531	rBV3	28831	95502	3.90%	0.461%
2	7.214	890	900	910	rBV	31941	81503	3.33%	0.393%
3	7.920	1008	1020	1025	rBV	331057	800113	32.68%	3.863%
4	7.979	1025	1030	1042	rVB	584999	1312597	53.61%	6.337%
5	8.338	1076	1091	1103	rVB2	266355	696898	28.46%	3.365%
6	8.867	1172	1181	1193	rBV	868673	1749148	71.44%	8.445%
7	10.344	1424	1432	1447	rBV	1397969	2448357	100.00%	11.820%
8	10.726	1490	1497	1504	rBV	47172	90851	3.71%	0.439%
9	11.091	1554	1559	1568	rVB3	18210	28572	1.17%	0.138%
10	11.461	1618	1622	1629	rVB4	16759	33048	1.35%	0.160%
11	11.649	1646	1654	1669	rVB	1211663	2115127	86.39%	10.212%
12	12.638	1815	1822	1833	rVB	1004455	1628596	66.52%	7.863%
13	12.961	1869	1877	1884	rVB4	41400	83038	3.39%	0.401%
14	13.273	1925	1930	1935	rBV	20737	33419	1.36%	0.161%
15	13.473	1954	1964	1968	rBV	11594	30634	1.25%	0.148%
16	13.585	1975	1983	1992	rVV	1231666	2031088	82.96%	9.806%
17	13.649	1992	1994	2001	rVB5	18987	27782	1.13%	0.134%
18	13.779	2012	2016	2019	rBV3	21665	32620	1.33%	0.157%
19	13.820	2019	2023	2032	rVB2	40228	73410	3.00%	0.354%
20	13.908	2032	2038	2044	rBV	100871	169092	6.91%	0.816%
21	14.073	2062	2066	2069	rVV4	24255	34538	1.41%	0.167%
22	14.126	2069	2075	2079	rVB2	53039	86492	3.53%	0.418%
23	14.232	2087	2093	2099	rBV4	49771	93430	3.82%	0.451%
24	14.373	2111	2117	2121	rBV5	29486	72215	2.95%	0.349%
25	14.420	2121	2125	2128	rVV4	53604	99463	4.06%	0.480%
26	14.455	2129	2131	2134	rVV4	47748	67381	2.75%	0.325%
27	14.490	2134	2137	2141	rVV	58914	79069	3.23%	0.382%
28	14.532	2141	2144	2148	rVV2	70477	91709	3.75%	0.443%
29	14.579	2148	2152	2158	rVB3	56895	88972	3.63%	0.430%
30	14.679	2165	2169	2172	rVB3	38532	55549	2.27%	0.268%
31	14.726	2172	2177	2178	rBV2	40060	53406	2.18%	0.258%
32	14.761	2179	2183	2189	rVB2	199836	306393	12.51%	1.479%
33	14.843	2189	2197	2201	rBV3	130675	348422	14.23%	1.682%
34	14.890	2201	2205	2210	rVB2	73817	149377	6.10%	0.721%

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35	14.996	2219	2223	2229	rVB2	57369	98331	4.02%	0.475%
36	15.108	2232	2242	2245	rBV4	112236	234759	9.59%	1.133%
37	15.226	2255	2262	2269	rBV4	113074	265792	10.86%	1.283%
38	15.296	2271	2274	2282	rVB9	61550	121199	4.95%	0.585%
39	15.379	2282	2288	2292	rBV4	104734	215051	8.78%	1.038%
40	15.467	2298	2303	2308	rBV3	93774	191618	7.83%	0.925%
41	15.520	2308	2312	2316	rVV4	66601	121948	4.98%	0.589%
42	15.608	2323	2327	2336	rVB2	262733	476102	19.45%	2.299%
43	15.714	2337	2345	2352	rBV3	126095	328549	13.42%	1.586%
44	15.784	2354	2357	2363	rVV2	53182	87203	3.56%	0.421%
45	15.879	2363	2373	2375	rVV7	91083	226406	9.25%	1.093%
46	15.920	2376	2380	2387	rVV2	242857	465385	19.01%	2.247%
47	16.008	2391	2395	2400	rVV3	58145	101282	4.14%	0.489%
48	16.079	2402	2407	2423	rVB7	112458	438353	17.90%	2.116%
49	16.243	2425	2435	2440	rBV4	198846	520903	21.28%	2.515%
50	16.443	2461	2469	2475	rBV2	333027	745258	30.44%	3.598%
51	16.508	2476	2480	2485	rVV2	129623	265496	10.84%	1.282%
52	16.567	2486	2490	2501	rVB3	165868	354742	14.49%	1.713%
53	16.731	2509	2518	2522	rBV9	84317	266710	10.89%	1.288%

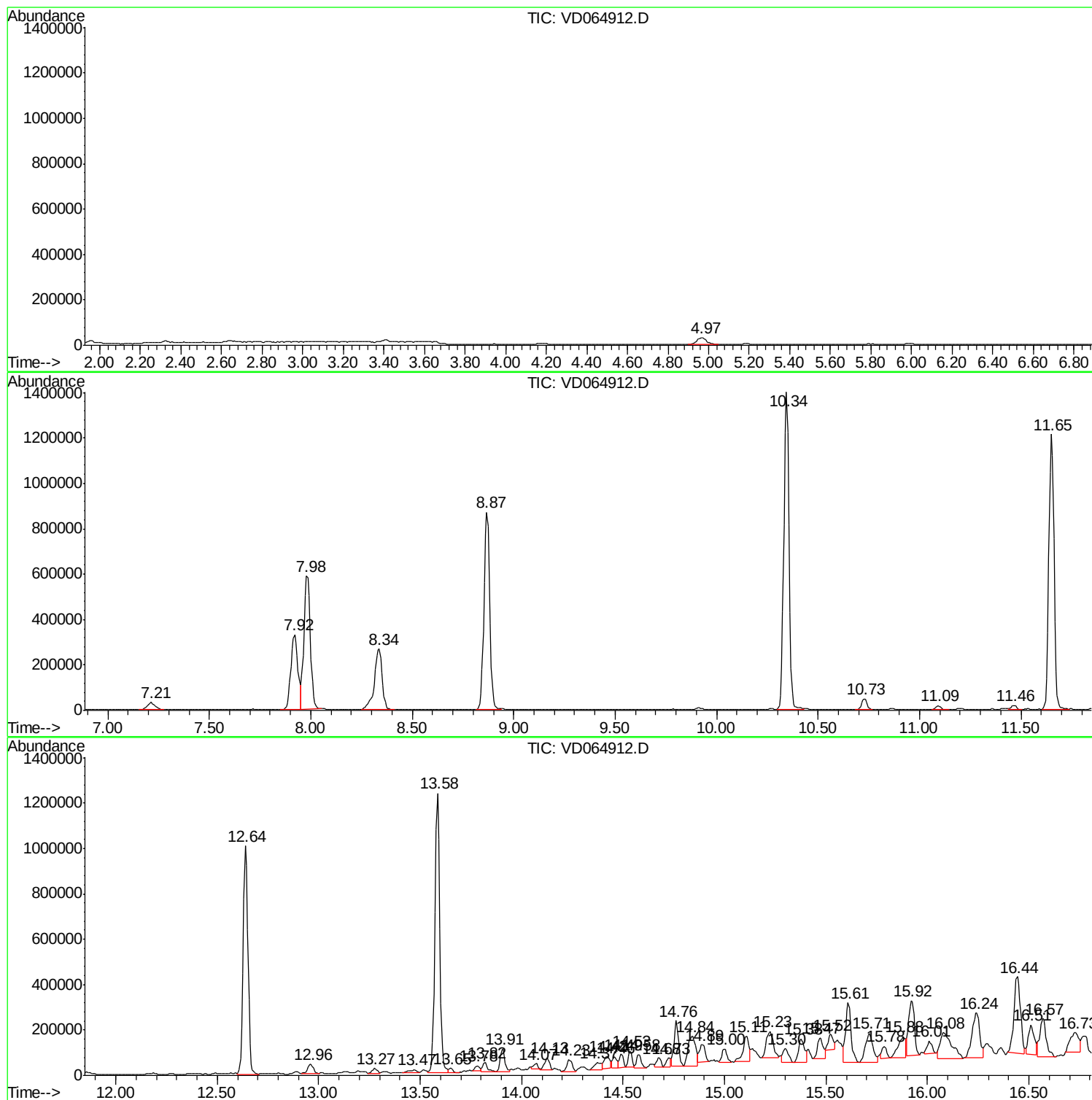
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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



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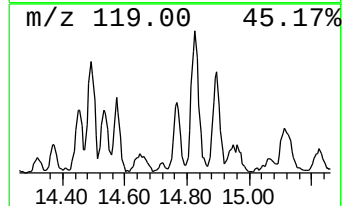
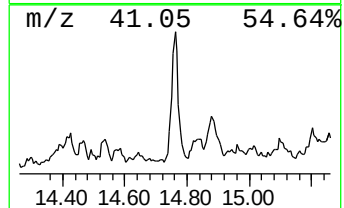
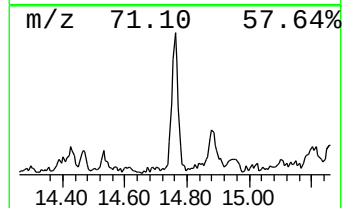
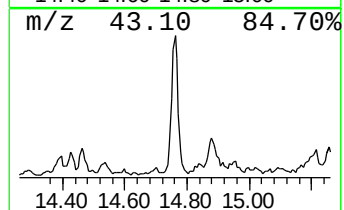
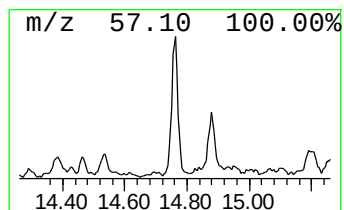
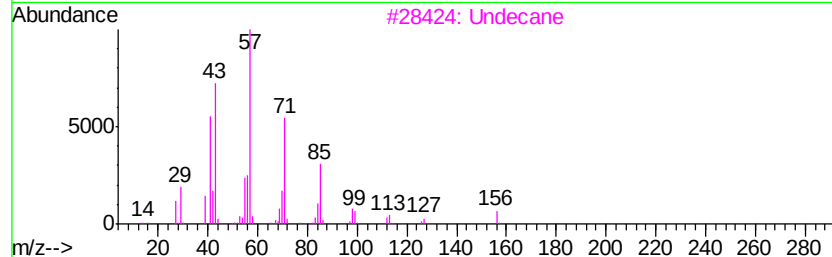
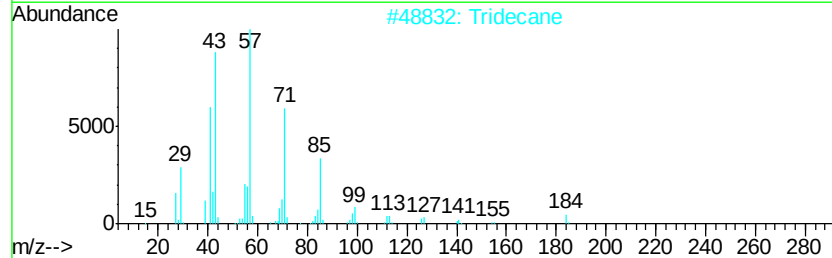
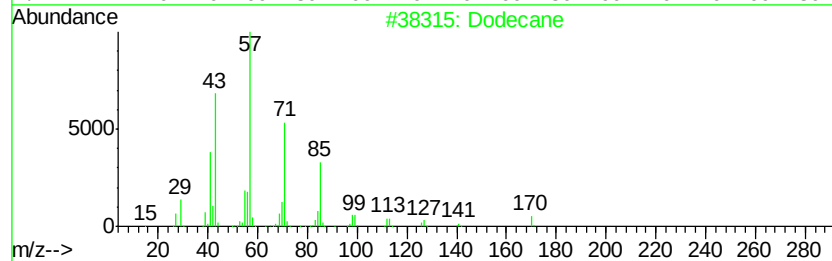
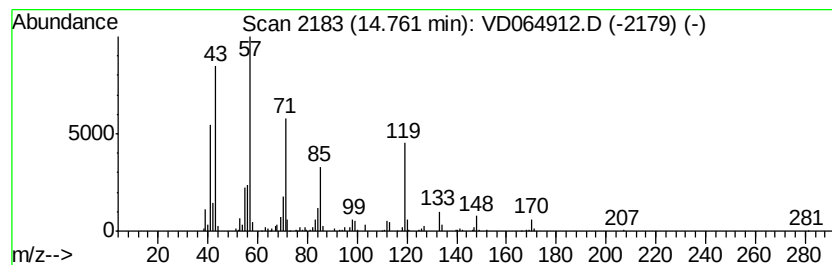
Instrument :
MSVOA_D
ClientSampleId :
K500-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 1 Dodecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.76	7.54 ug/l	306393	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Dodecane	170 C12H26	000112-40-3	91
2	Tridecane	184 C13H28	000629-50-5	49
3	Undecane	156 C11H24	001120-21-4	49
4	Decane, 3,8-dimethyl-	170 C12H26	017312-55-9	43
5	Decane	142 C10H22	000124-18-5	43



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ALS Vial : 13 Sample Multiplier: 1

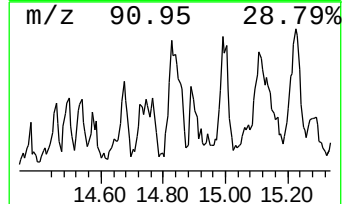
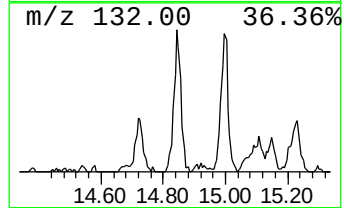
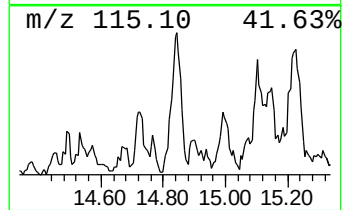
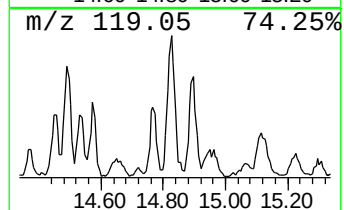
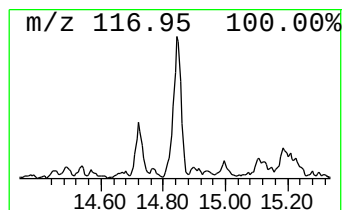
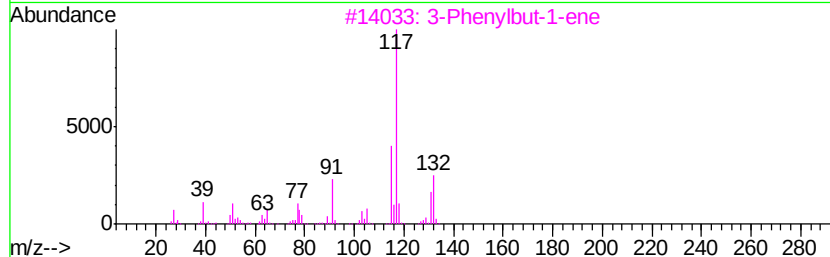
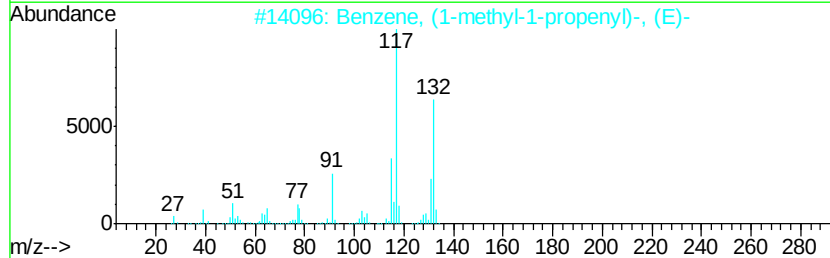
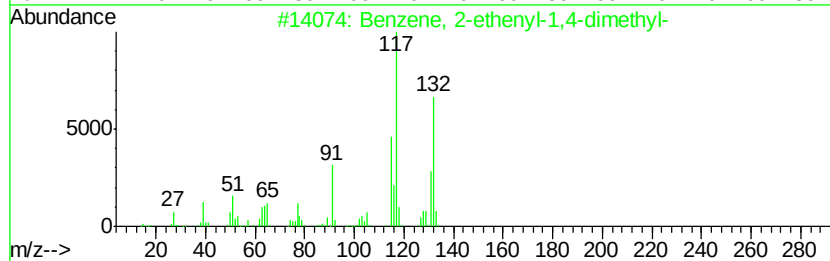
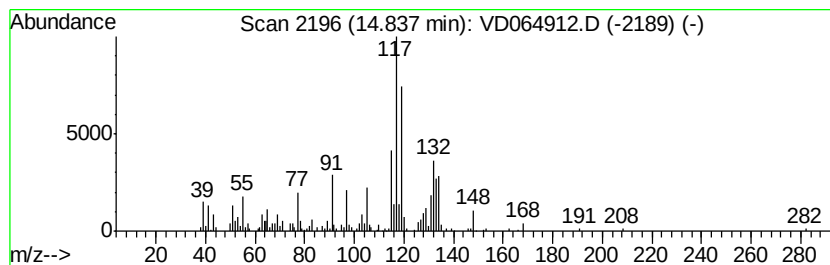
Instrument :
MSVOA_D
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 Benzene, 2-ethenyl-1,4-dime... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.84	8.58 ug/l	348422	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 2-ethenyl-1,4-dimethyl-	132 C10H12	002039-89-6 92
2		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 76
3		3-Phenylbut-1-ene	132 C10H12	000934-10-1 76
4		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 70
5		Benzene, 1-ethenyl-3-ethyl-	132 C10H12	007525-62-4 70



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Misc : 4.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

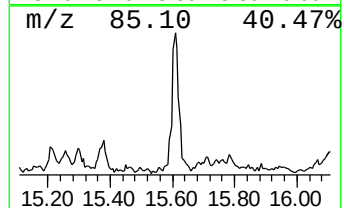
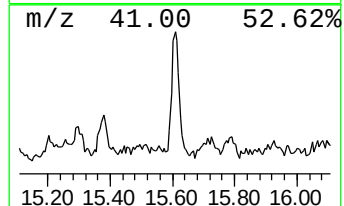
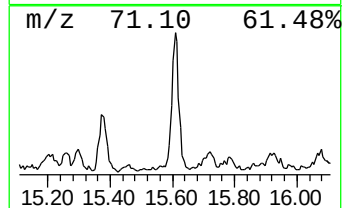
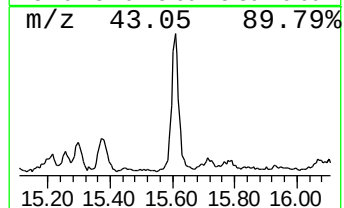
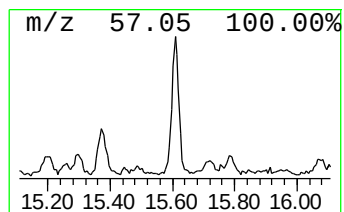
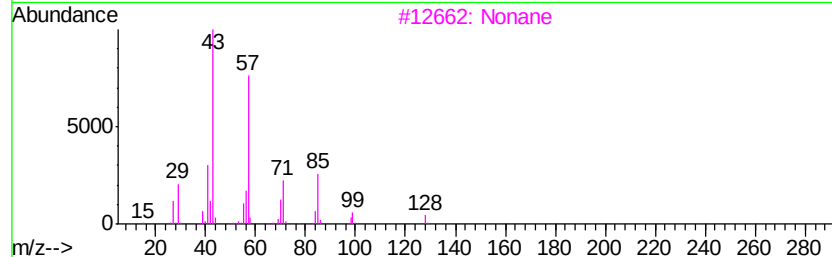
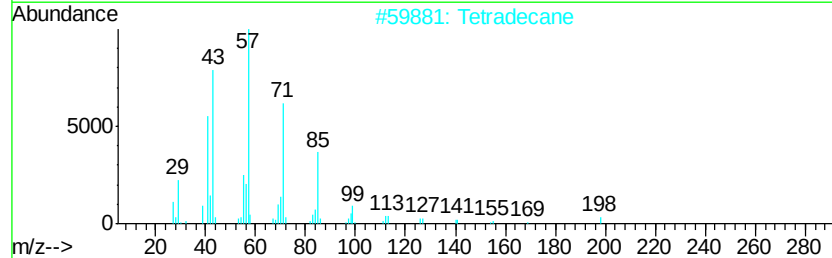
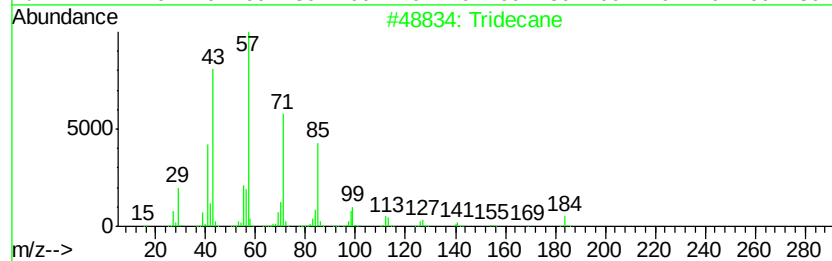
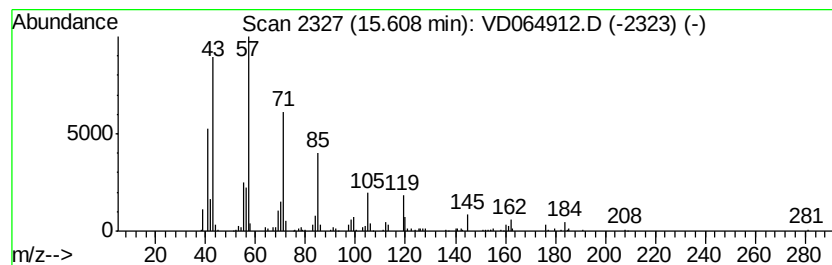
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ClientSampleId :
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Quant Title : SW846 8260

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 3 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.61	11.72 ug/l	476102	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	58
2	Tetradecane	198 C14H30	000629-59-4	58
3	Nonane	128 C9H20	000111-84-2	55
4	Hexadecane	226 C16H34	000544-76-3	53
5	Tridecane, 2-methyl-	198 C14H30	001560-96-9	53



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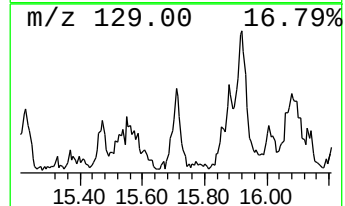
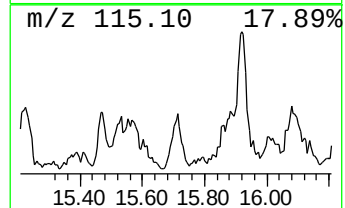
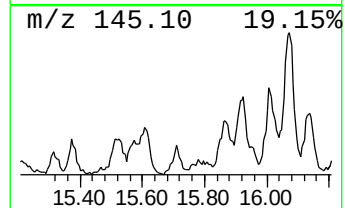
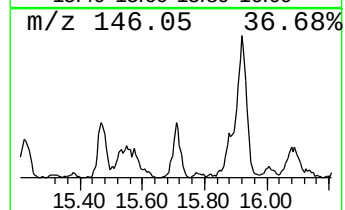
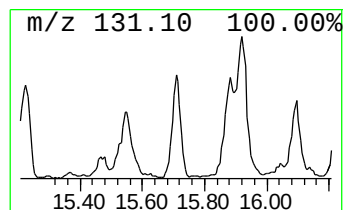
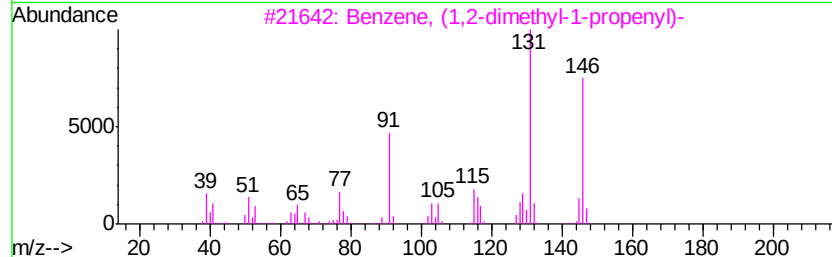
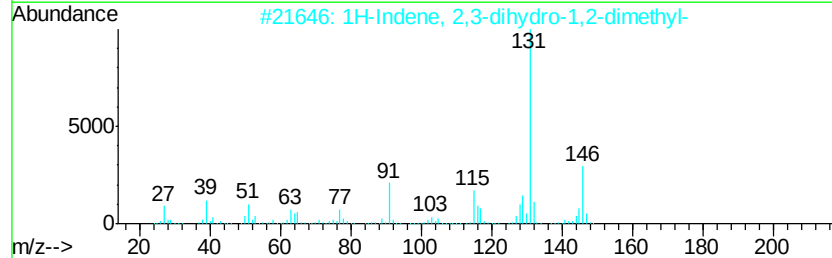
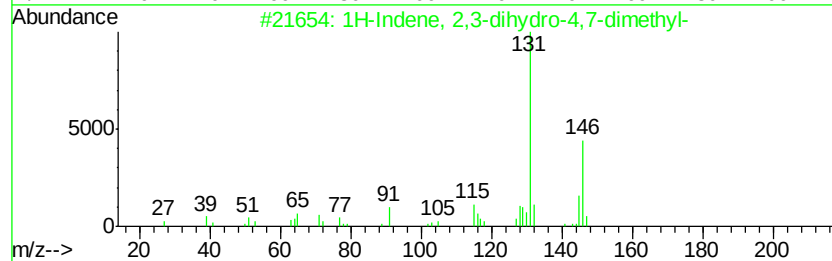
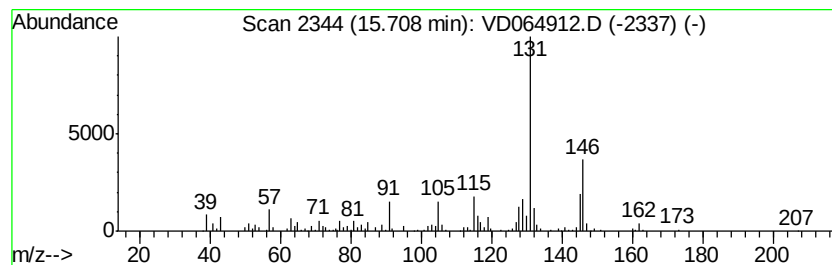
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 1H-Indene, 2,3-dihydro-4,7-... Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.71	8.09 ug/l	328549	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	94
2		1H-Indene, 2,3-dihydro-1,2-dimet...	146	C11H14	017057-82-8	91
3		Benzene, (1,2-dimethyl-1-propenyl)-	146	C11H14	000769-57-3	87
4		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	83
5		1H-Indene, 2,3-dihydro-4,6-dimet...	146	C11H14	001685-82-1	81



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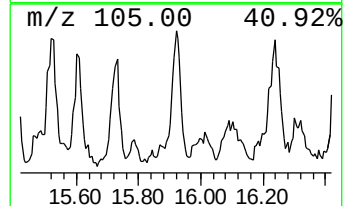
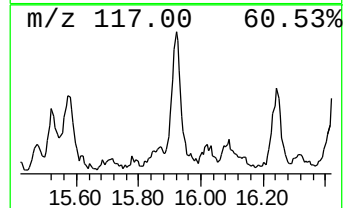
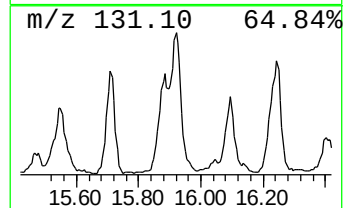
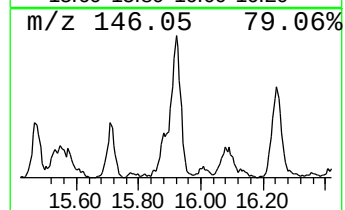
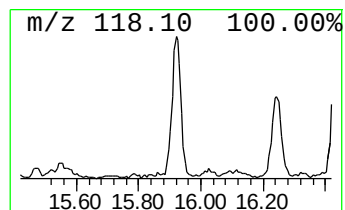
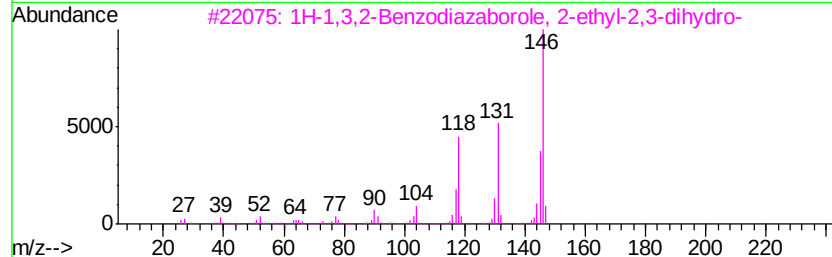
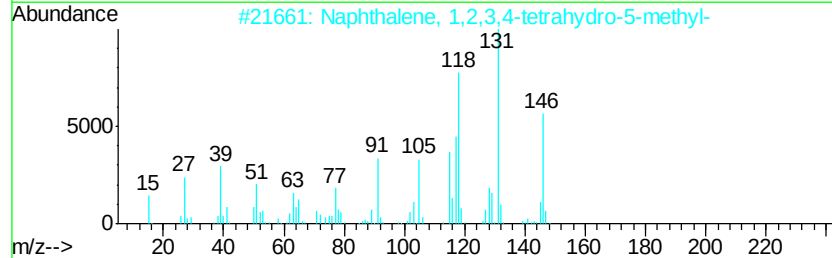
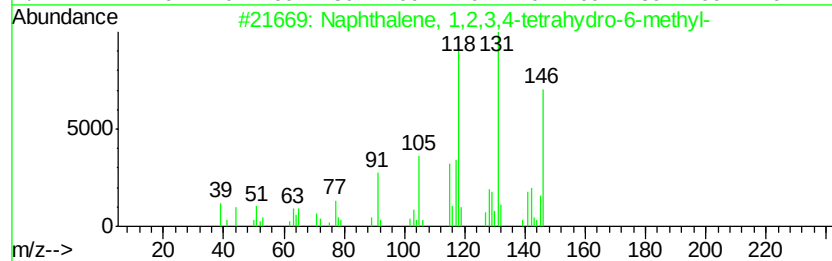
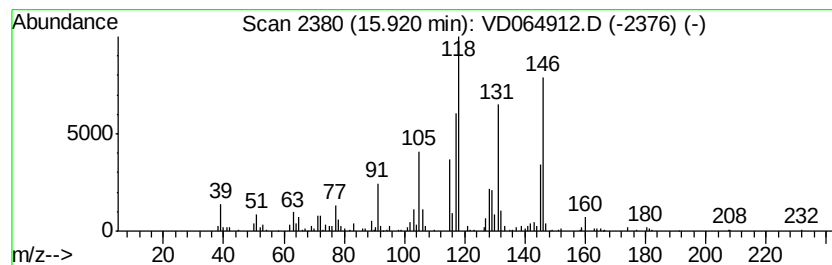
Instrument :
MSVOA_D
ClientSampleId :
K500-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.92	11.46 ug/l	465385	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	001680-51-9	87
2	Naphthalene, 1,2,3,4-tetrahydro-...	146 C11H14	002809-64-5	74
3	1H-1,3,2-Benzodiazaborole, 2-eth...	146 C8H11BN2	074663-81-3	68
4	Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6	60
5	2-Propyn-1-ol, 3-(4-methylphenyl)-	146 C10H10O	016017-24-6	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012120\
Data File : VD064912.D
Acq On : 21 Jan 2020 16:38
Operator : VA/SY
Sample : L1214-02
Misc : 4.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
K500-2

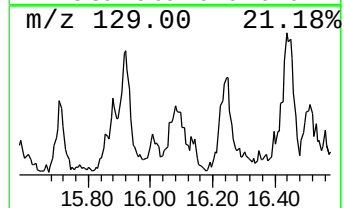
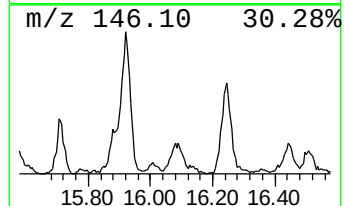
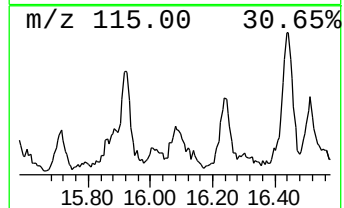
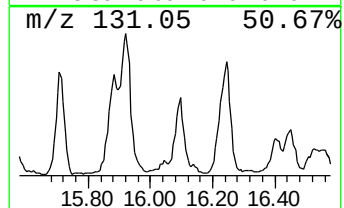
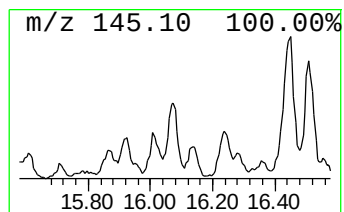
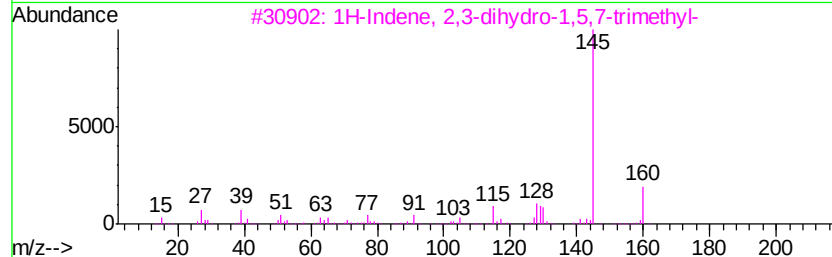
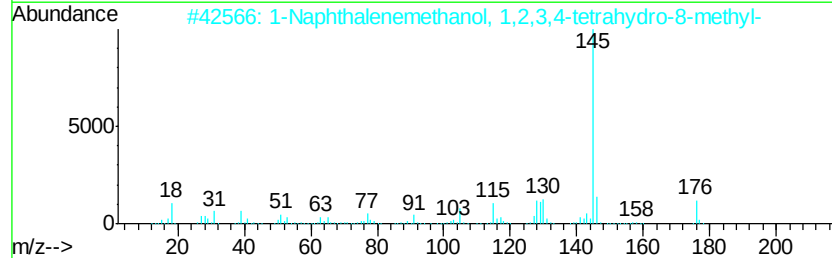
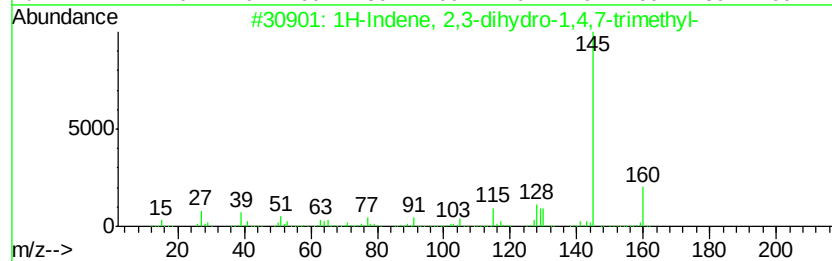
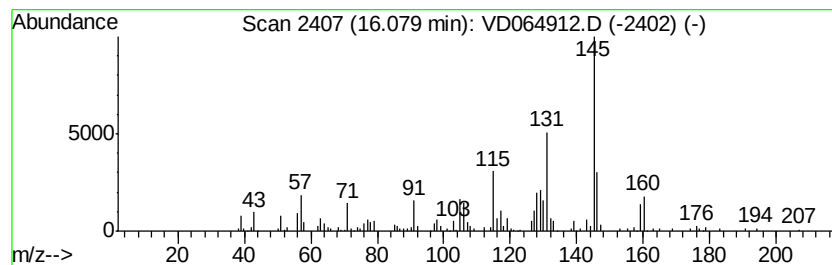
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Quant Title : SW846 8260

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

Peak Number 6 1H-Indene, 2,3-dihydro-1,4,... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.08	10.79 ug/l	438353	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16		054340-87-3	70
2	1-Naphthalenemethanol, 1,2,3,4-t...	176	C12H16O		036052-28-5	70
3	1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16		054340-88-4	70
4	1H-Indene, 2,3-dihydro-1,1,5-tri...	160	C12H16		040650-41-7	68
5	Benzene, 1,3,5-trimethyl-2-(1-me...	160	C12H16		014679-13-1	58



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD012120\
Data File : VD064912.D
Acq On : 21 Jan 2020 16:38
Operator : VA/SY
Sample : L1214-02
Misc : 4.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

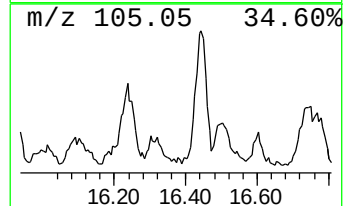
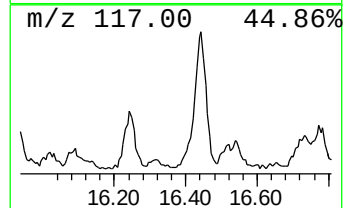
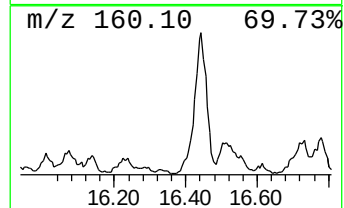
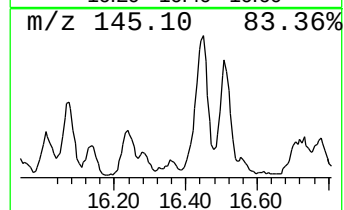
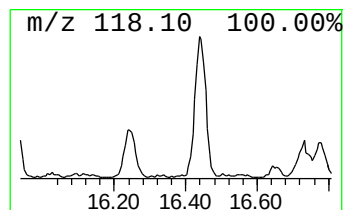
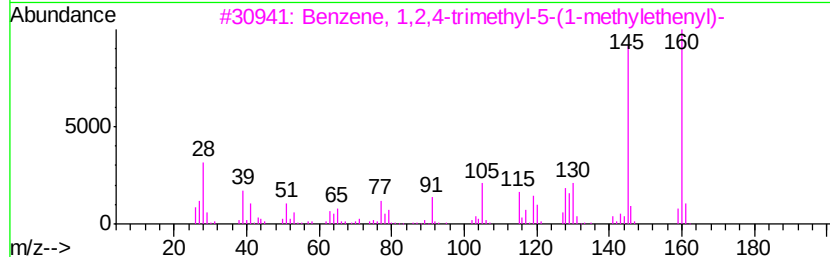
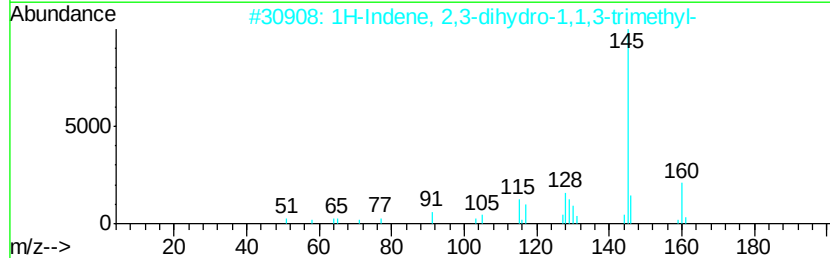
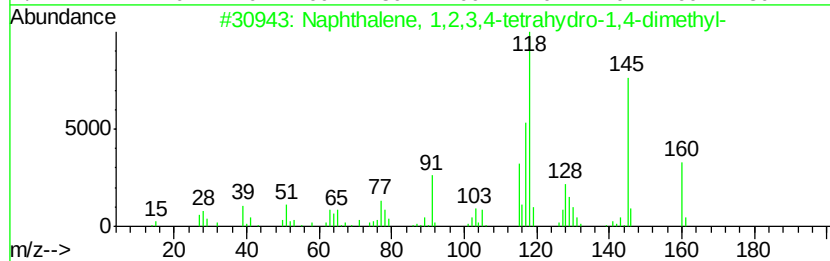
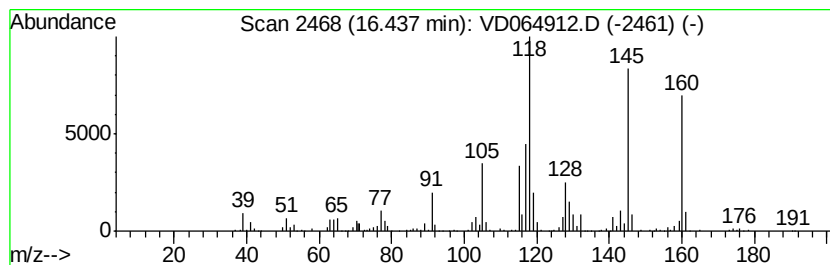
Instrument :
MSVOA_D
ClientSampleId :
K500-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 8 Naphthalene, 1,2,3,4-tetra... Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.44	18.35 ug/l	745258	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	004175-54-6 97
2		1H-Indene, 2,3-dihydro-1,1,3-tri...	160 C12H16	002613-76-5 89
3		Benzene, 1,2,4-trimethyl-5-(1-me...	160 C12H16	054340-84-0 78
4		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 76
5		Benzene, 1-(1-methylethenyl)-3-(...	160 C12H16	001129-29-9 64



Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD012120\
Data File : VD064912.D
Acq On : 21 Jan 2020 16:38
Operator : VA/SY
Sample : L1214-02
Misc : 4.42G/5.00ml/MSVOA D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
K500-2

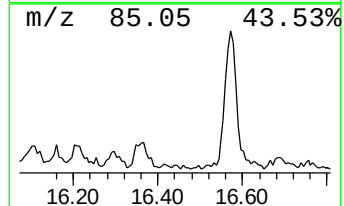
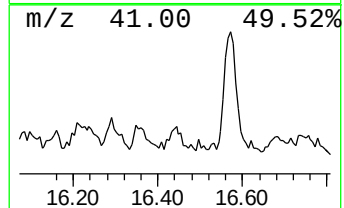
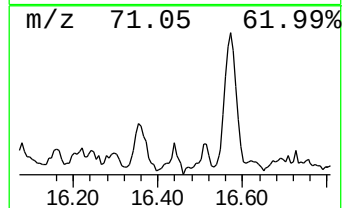
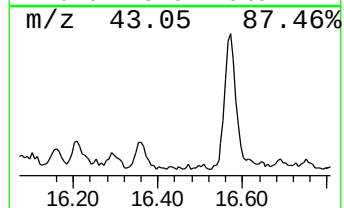
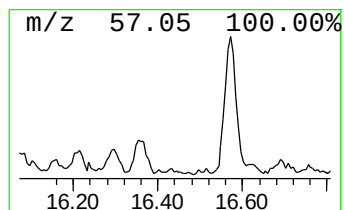
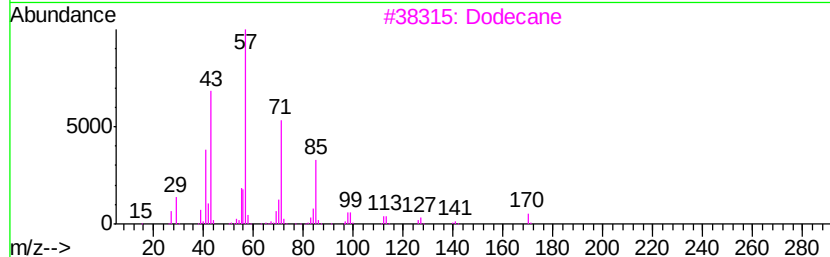
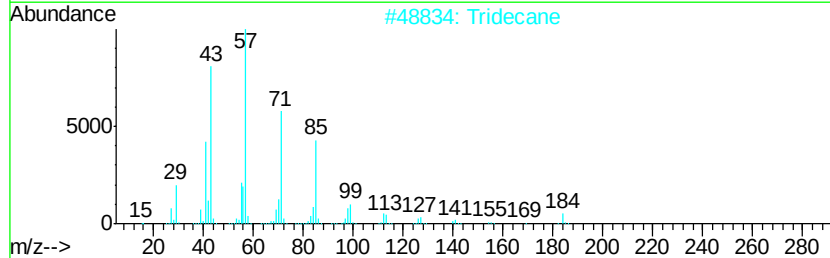
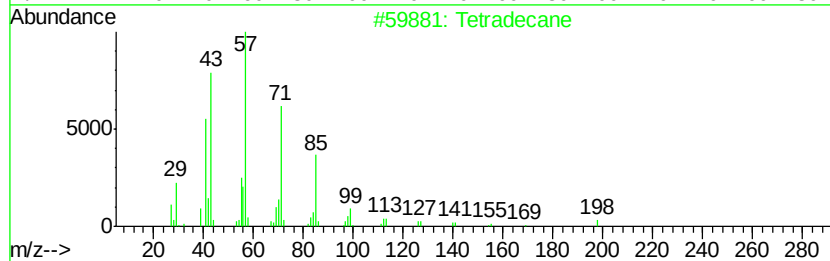
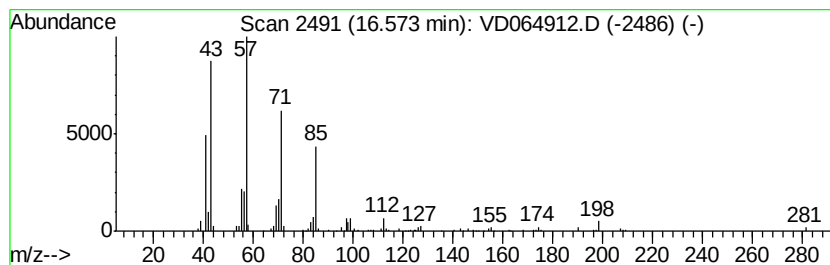
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D122419S.M
Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.57	8.73 ug/l	354742	1,4-Dichlorobenzene-d4	13.58

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Tetradecane	198	C14H30	000629-59-4	95
2		Tridecane	184	C13H28	000629-50-5	87
3		Dodecane	170	C12H26	000112-40-3	86
4		Hexadecane	226	C16H34	000544-76-3	80
5		10-Methylnonadecane	282	C20H42	056862-62-5	80



Data Path : Z:\V0ASRV\HPCHEM1\MSV0A_D\DATA\VD012120\
Data File : VD064912.D
Acq On : 21 Jan 2020 16:38
Operator : VA/SY
Sample : L1214-02
Misc : 4.42G/5.00ml/MSV0A_D/SOIL
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSV0A_D
ClientSampleId :
K500-2

Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_D\METHOD\82D122419S.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
Dodecane	14.76	7.5	ug/l	306393	4	13.58	2031090	50.0
Benzene, 2-etheny...	14.84	8.6	ug/l	348422	4	13.58	2031090	50.0
Tridecane	15.61	11.7	ug/l	476102	4	13.58	2031090	50.0
1H-Indene, 2,3-di...	15.71	8.1	ug/l	328549	4	13.58	2031090	50.0
Naphthalene, 1,2,...	15.92	11.5	ug/l	465385	4	13.58	2031090	50.0
1H-Indene, 2,3-di...	16.08	10.8	ug/l	438353	4	13.58	2031090	50.0
Naphthalene, 1,2,...	16.44	18.4	ug/l	745258	4	13.58	2031090	50.0
Tetradecane	16.57	8.7	ug/l	354742	4	13.58	2031090	50.0