

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
 Data File : VY002828.D
 Acq On : 03 Jun 2020 13:17
 Operator : SY/MD
 Sample : L2795-03
 Misc : 5.06G/5ML/MSVOA Y/SOIL
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 209-213

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_Y\METHODS\82Y052720S.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	4.968	518	530	545	rBV	32765	126990	1.45%	0.520%
2	6.986	848	861	881	rVB	55924	177649	2.03%	0.728%
3	7.724	971	982	988	rBV	207676	505394	5.78%	2.070%
4	7.797	988	994	1004	rVB	365170	812059	9.29%	3.326%
5	8.151	1043	1052	1062	rBV	194382	434538	4.97%	1.780%
6	8.693	1132	1141	1151	rBV	544015	1058791	12.11%	4.337%
7	9.522	1270	1277	1287	rVB	105807	208491	2.39%	0.854%
8	10.181	1378	1385	1391	rBV	820498	1380113	15.79%	5.653%
9	10.242	1391	1395	1402	rVB	277346	459014	5.25%	1.880%
10	10.693	1463	1469	1477	rVB	130556	229724	2.63%	0.941%
11	11.333	1569	1574	1582	rBV	69521	129029	1.48%	0.528%
12	11.491	1593	1600	1609	rVB	684727	1130662	12.93%	4.631%
13	11.589	1609	1616	1623	rBV3	93123	199211	2.28%	0.816%
14	11.699	1628	1634	1638	rVV	250219	476645	5.45%	1.952%
15	11.741	1638	1641	1646	rVB	129692	191043	2.19%	0.783%
16	11.930	1667	1672	1681	rBV	52746	96562	1.10%	0.396%
17	12.028	1682	1688	1696	rVV	99216	156883	1.79%	0.643%
18	12.235	1716	1722	1727	rBV3	59177	109288	1.25%	0.448%
19	12.315	1728	1735	1748	rVV	5032235	8741524	100.00%	35.805%
20	12.479	1757	1762	1768	rBV	499692	737678	8.44%	3.022%
21	12.735	1799	1804	1807	rBV	66335	107889	1.23%	0.442%
22	12.808	1812	1816	1822	rVB3	164315	260673	2.98%	1.068%
23	13.113	1859	1866	1872	rBV4	152903	315389	3.61%	1.292%
24	13.320	1894	1900	1906	rBV2	256958	617292	7.06%	2.528%
25	13.369	1906	1908	1912	rVV	81632	93005	1.06%	0.381%
26	13.424	1912	1917	1925	rVV	518020	840377	9.61%	3.442%
27	13.528	1930	1934	1940	rVB	109651	177537	2.03%	0.727%
28	13.625	1940	1950	1954	rBV5	57878	163544	1.87%	0.670%
29	13.753	1967	1971	1983	rVB	102806	192682	2.20%	0.789%
30	13.900	1989	1995	2003	rVB	790281	1151387	13.17%	4.716%
31	14.143	2030	2035	2039	rBV	102686	148353	1.70%	0.608%
32	14.509	2091	2095	2100	rVB	59627	90154	1.03%	0.369%
33	14.613	2107	2112	2117	rVB	174145	236522	2.71%	0.969%
34	15.052	2178	2184	2188	rBV6	73199	159170	1.82%	0.652%

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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

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35	15.137	2194	2198	2205	rVB3	119615	182911	2.09%	0.749%
36	15.210	2205	2210	2218	rBV2	176383	379728	4.34%	1.555%
37	15.436	2242	2247	2254	rBV	667127	994347	11.37%	4.073%
38	15.887	2317	2321	2324	rBV3	59440	97200	1.11%	0.398%
39	16.021	2339	2343	2350	rVB4	68318	150945	1.73%	0.618%
40	16.161	2362	2366	2372	rBV2	86924	145001	1.66%	0.594%
41	16.363	2395	2399	2405	rBV	214369	367936	4.21%	1.507%
42	16.478	2414	2418	2426	rBV8	77508	180887	2.07%	0.741%

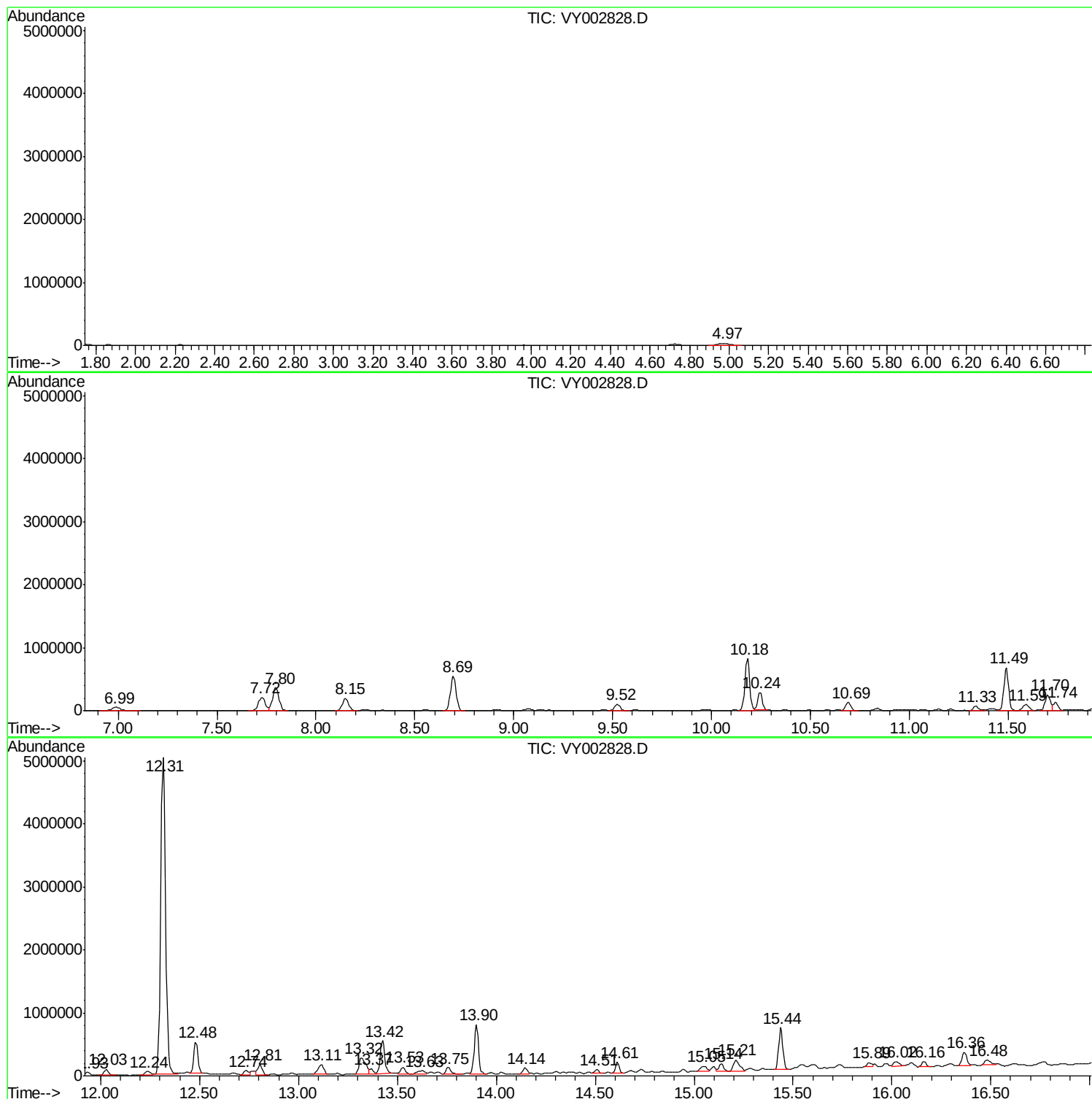
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Quant Title : SW846 8260

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



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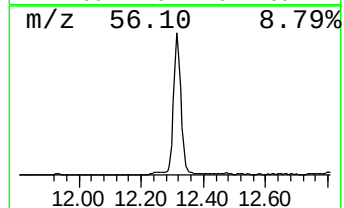
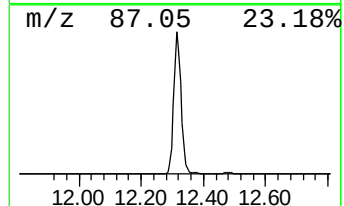
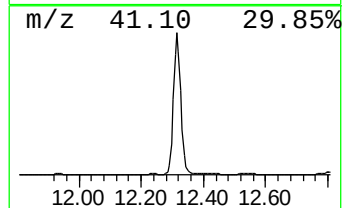
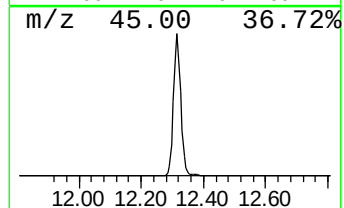
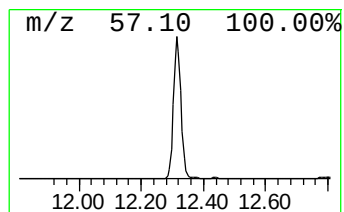
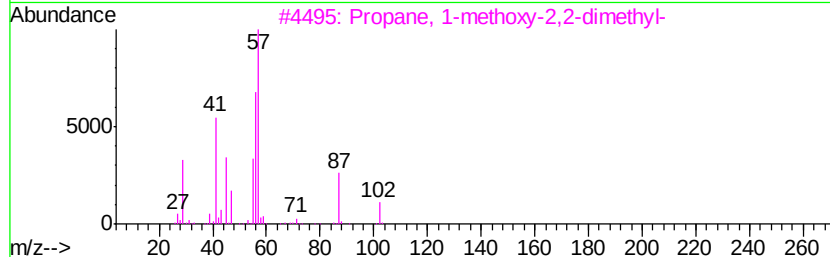
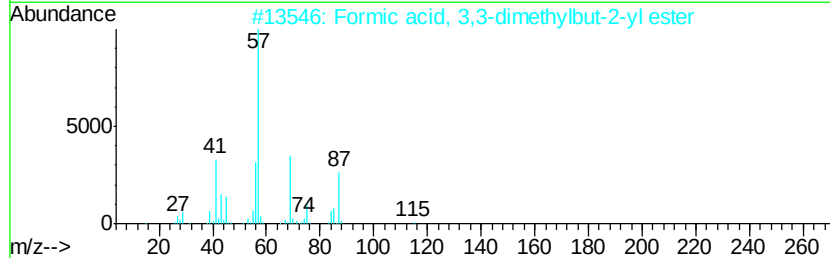
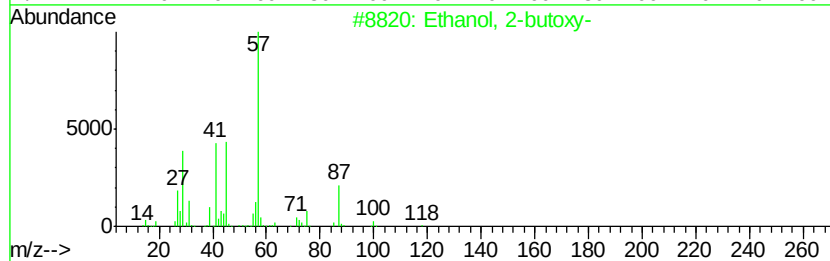
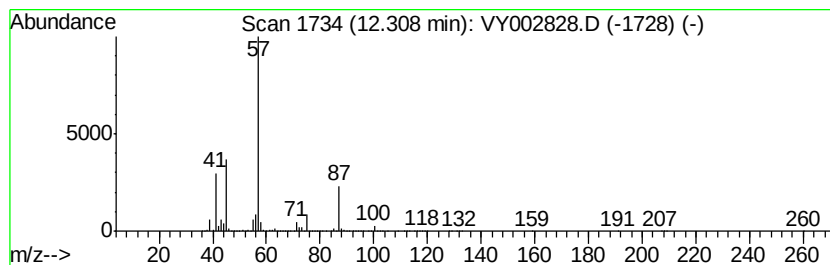
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Quant Title : SW846 8260

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

Peak Number 2 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.31	386.57 ug/l	8741520	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	87	
2	Formic acid, 3,3-dimethylbut-2-yl...	130	C7H14O2	1000368-20-5	64	
3	Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	50	
4	Propane, 1-(chloromethoxy)-2-met...	122	C5H11ClO	034180-11-5	43	
5	n-Butyl ether	130	C8H18O	000142-96-1	43	



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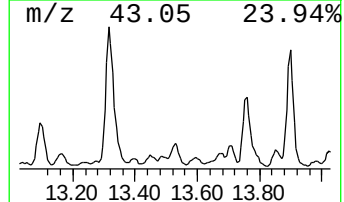
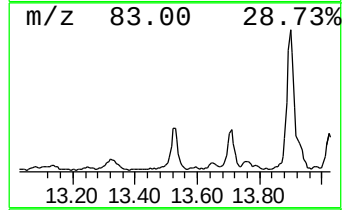
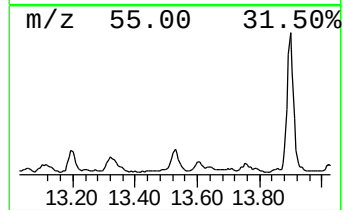
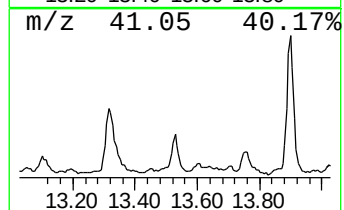
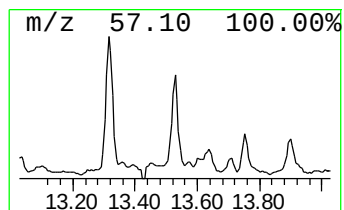
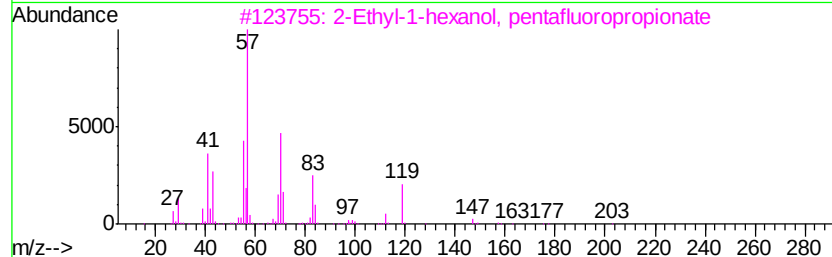
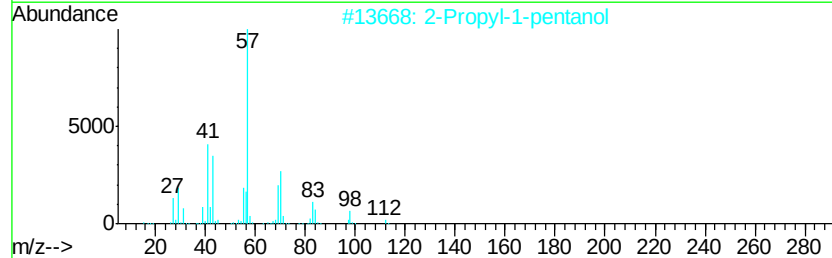
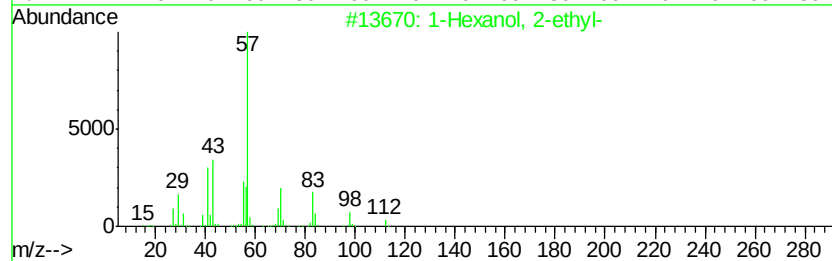
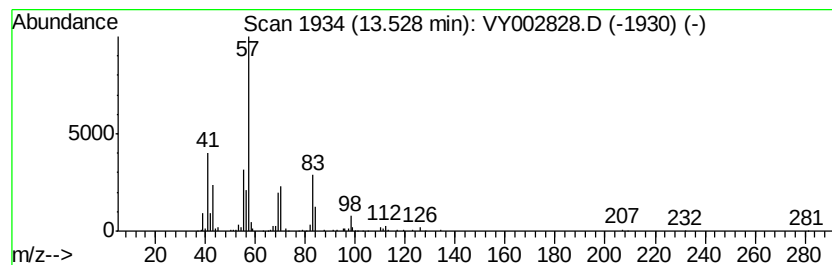
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Peak Number 3 1-Hexanol, 2-ethyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.53	10.56 ug/l	177537	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1-Hexanol, 2-ethyl-	130 C8H18O	000104-76-7	72
2	2-Propyl-1-pentanol	130 C8H18O	058175-57-8	59
3	2-Ethyl-1-hexanol, pentafluoropr...	276 C11H17F5O2	1000365-51-1	53
4	Heptane, 1,1'-oxybis-	214 C14H30O	000629-64-1	50
5	Decanal	156 C10H20O	000112-31-2	47



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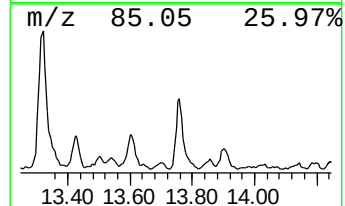
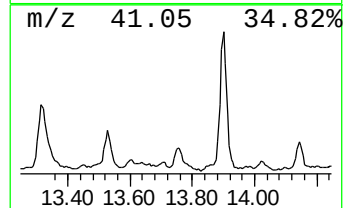
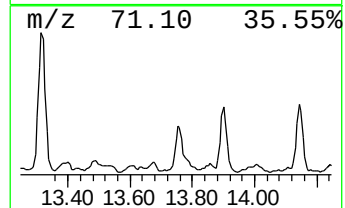
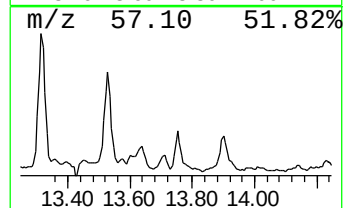
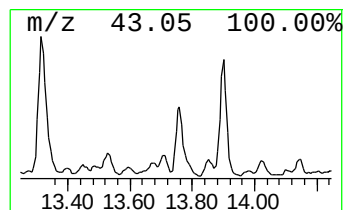
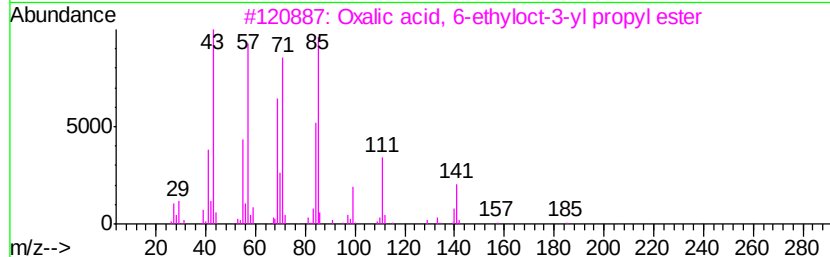
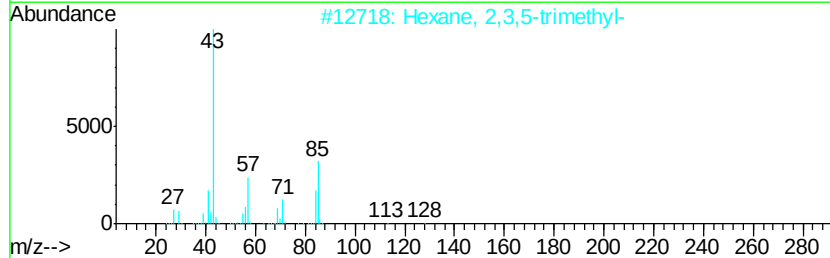
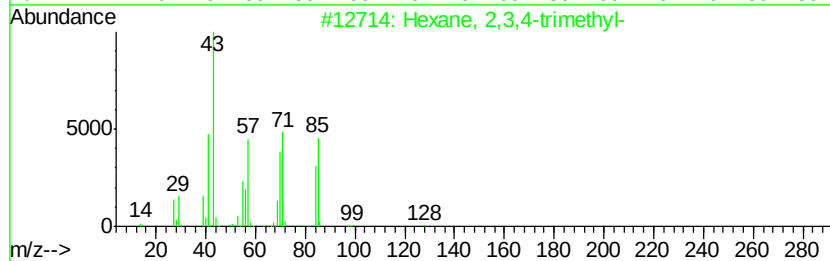
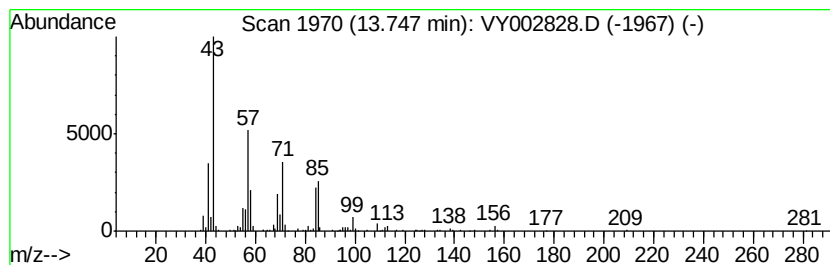
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown13.75 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.75	11.46 ug/l	192682	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49
2		Hexane, 2,3,5-trimethyl-	128	C9H20	001069-53-0	47
3		Oxalic acid, 6-ethyloct-3-yl pro...	272	C15H28O4	1000309-34-0	47
4		2-Pentanone, 5,5'-oxybis-	186	C10H18O3	093677-66-8	47
5		Octane, 3,4-dimethyl-	142	C10H22	015869-92-8	43



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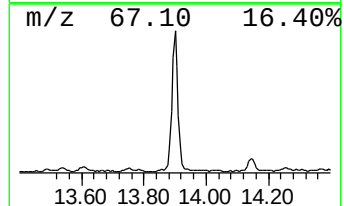
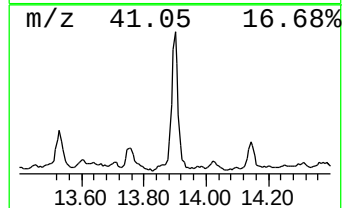
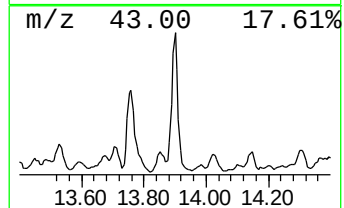
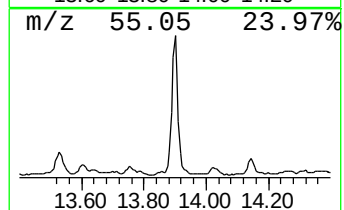
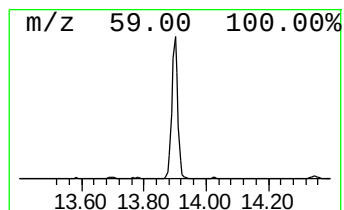
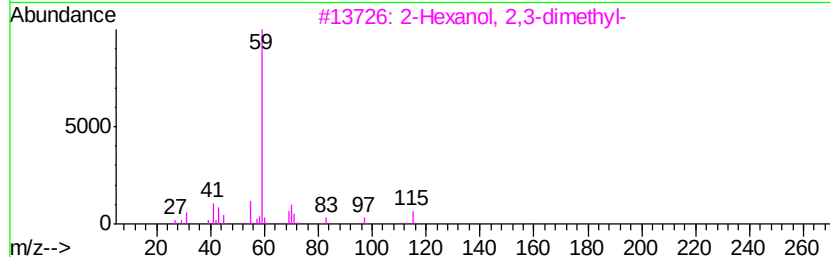
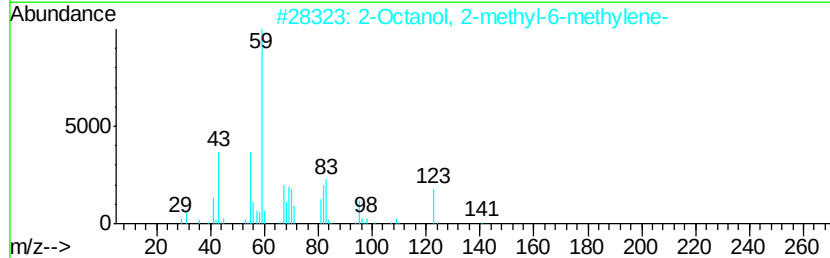
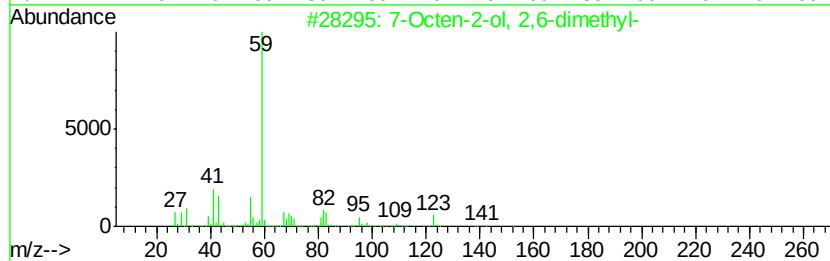
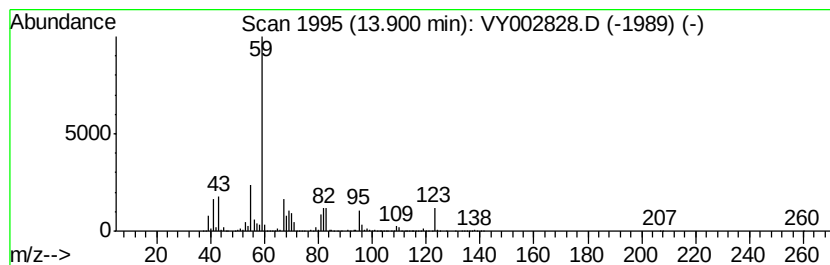
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	68.50 ug/l	1151390	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	72
2		2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	53
3		2-Hexanol, 2,3-dimethyl-	130	C8H18O	019550-03-9	50
4		1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	45
5		2-Octanol, 2,6-dimethyl-	158	C10H22O	018479-57-7	42



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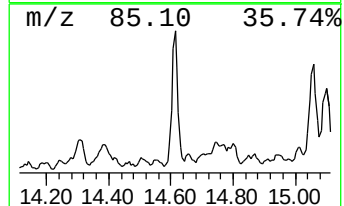
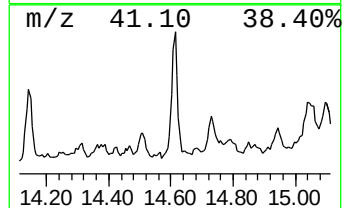
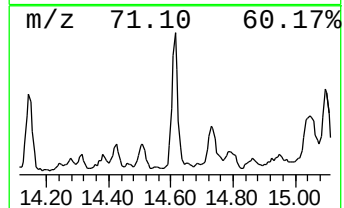
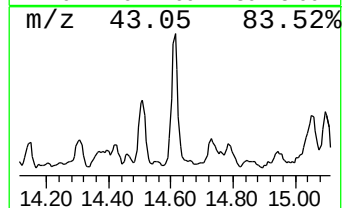
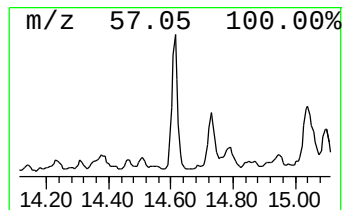
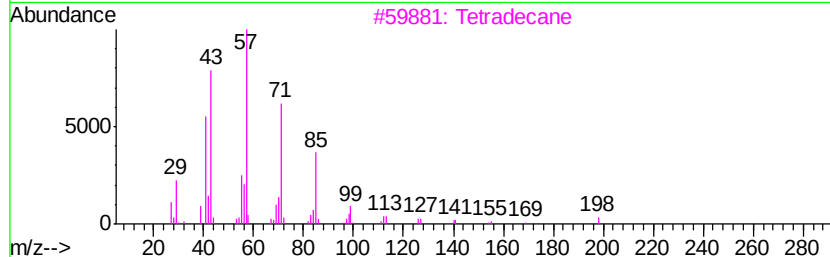
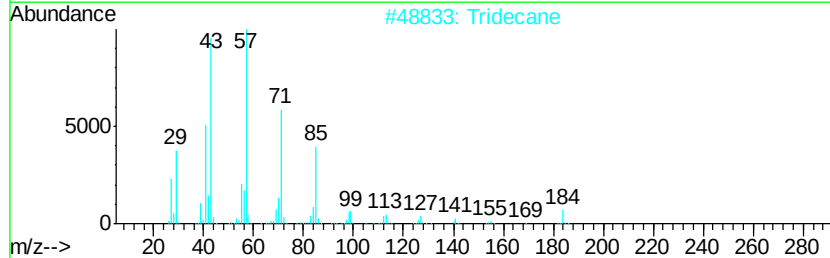
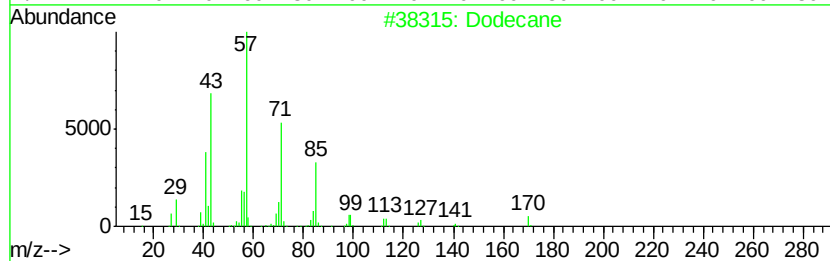
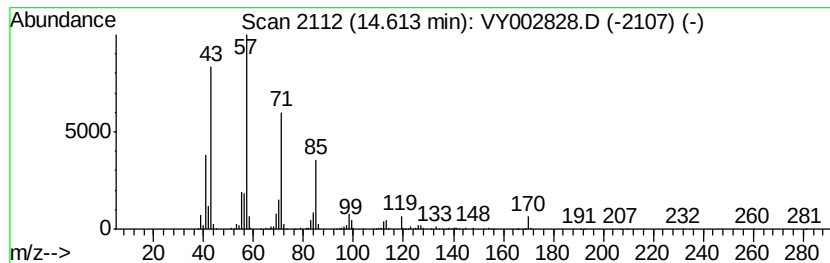
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TIC Integration Parameters: LSCINT.P

Peak Number 6 Dodecane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.61	14.07 ug/l	236522	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Dodecane	170	C12H26	000112-40-3	93
2	Tridecane	184	C13H28	000629-50-5	86
3	Tetradecane	198	C14H30	000629-59-4	80
4	Hexadecane	226	C16H34	000544-76-3	64
5	Undecane	156	C11H24	001120-21-4	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002828.D
Acq On : 03 Jun 2020 13:17
Operator : SY/MD
Sample : L2795-03
Misc : 5.06G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

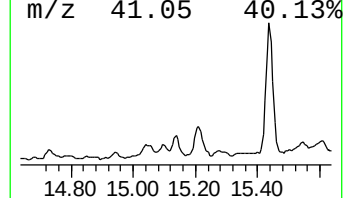
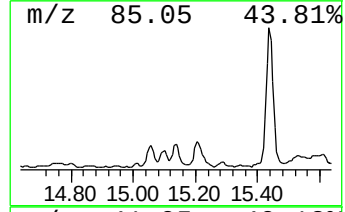
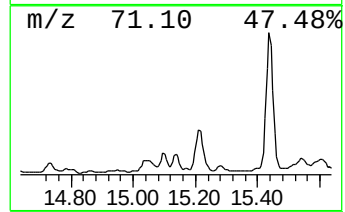
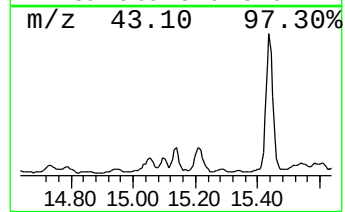
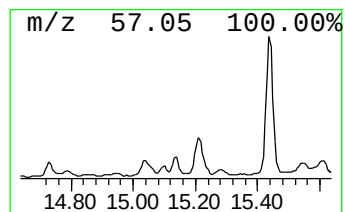
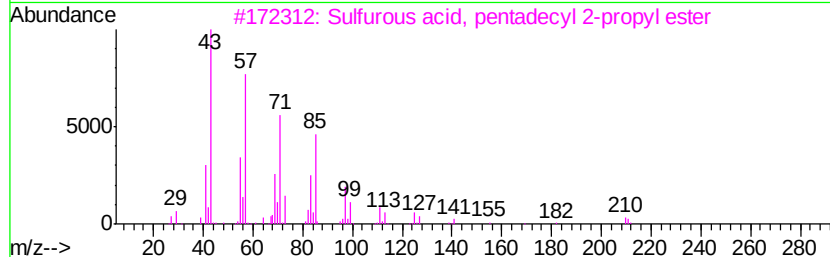
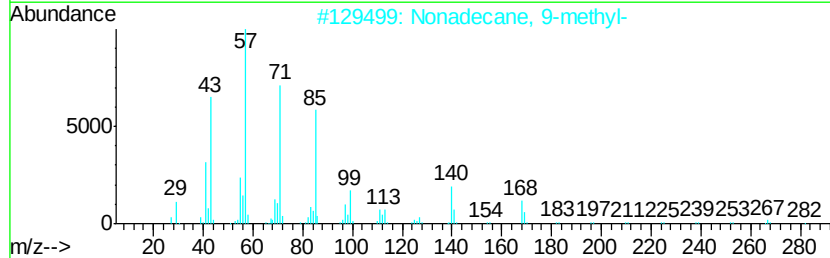
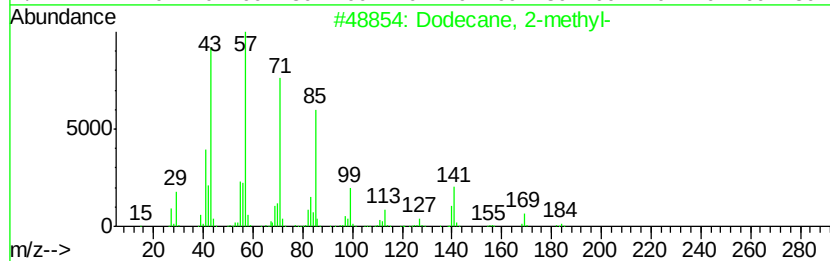
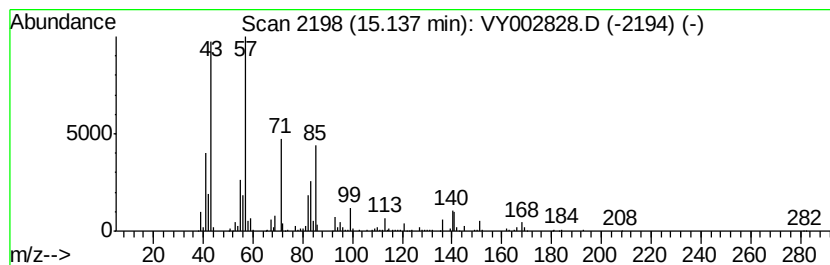
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Quant Title : SW846 8260

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

Peak Number 7 Dodecane, 2-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	10.88 ug/l	182911	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	90
2		Nonadecane, 9-methyl-	282	C20H42	013287-24-6	70
3		Sulfurous acid, pentadecyl 2-pro...	334	C18H38O3S	1000309-12-6	64
4		5-Ethyldecane	170	C12H26	017302-36-2	53
5		1-Iodoundecane	282	C11H23I	004282-44-4	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002828.D
Acq On : 03 Jun 2020 13:17
Operator : SY/MD
Sample : L2795-03
Misc : 5.06G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

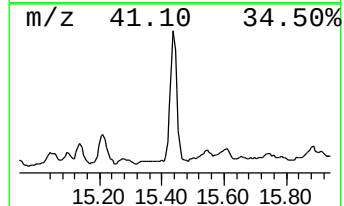
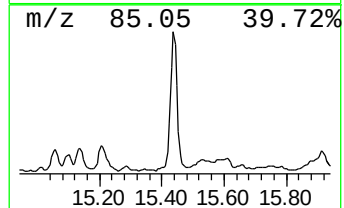
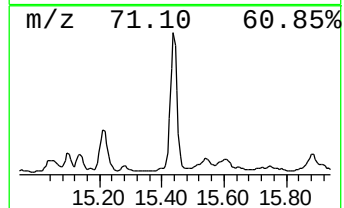
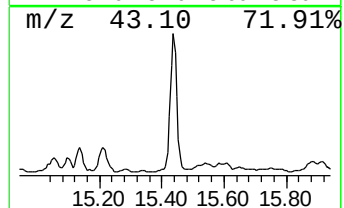
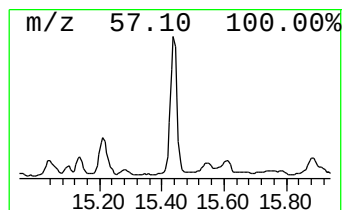
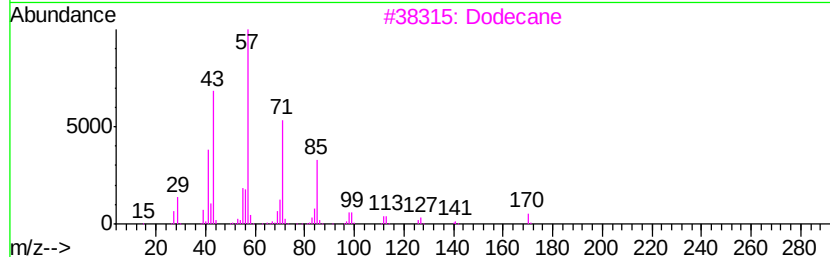
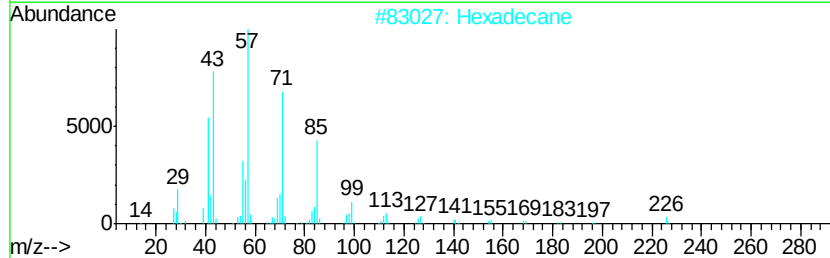
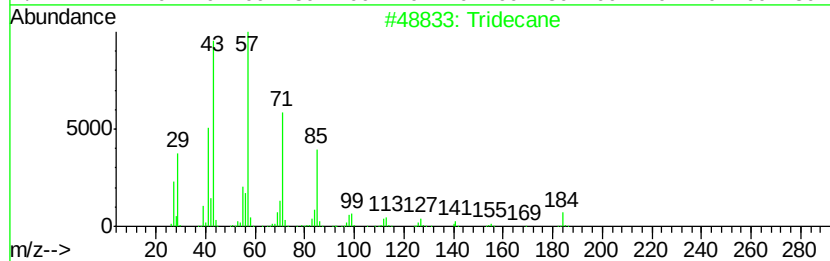
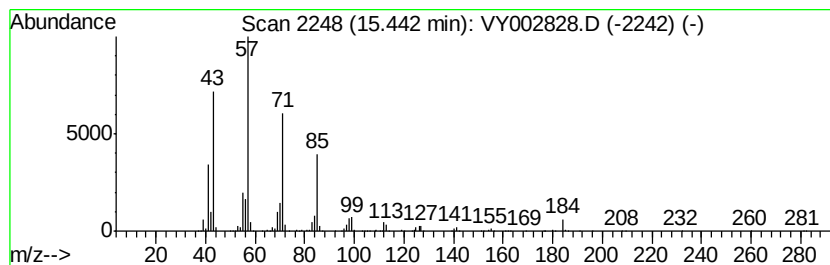
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 8 Tridecane Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	59.16 ug/l	994347	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Tridecane	184 C13H28	000629-50-5	97
2	Hexadecane	226 C16H34	000544-76-3	91
3	Dodecane	170 C12H26	000112-40-3	90
4	Tetradecane	198 C14H30	000629-59-4	90
5	Nonadecane, 9-methyl-	282 C20H42	013287-24-6	87



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002828.D
Acq On : 03 Jun 2020 13:17
Operator : SY/MD
Sample : L2795-03
Misc : 5.06G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

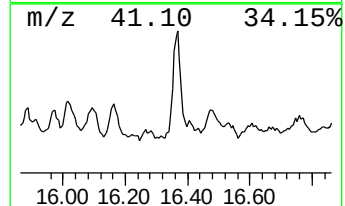
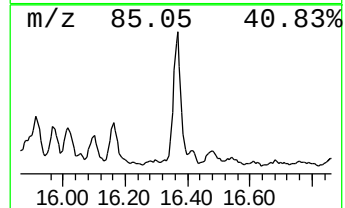
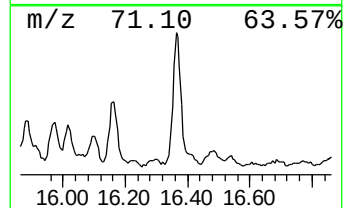
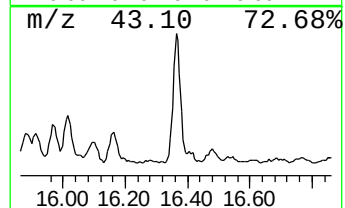
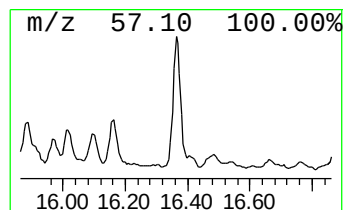
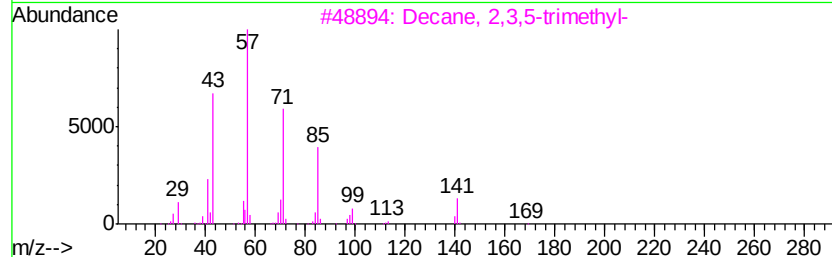
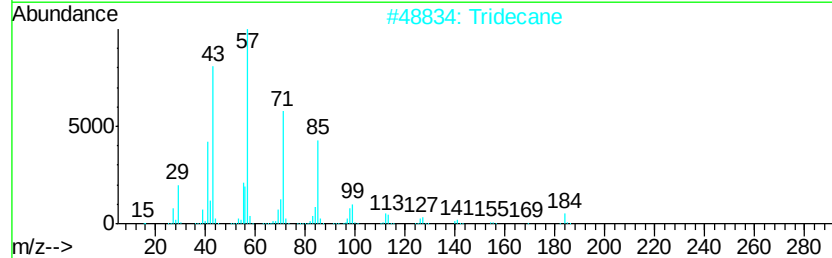
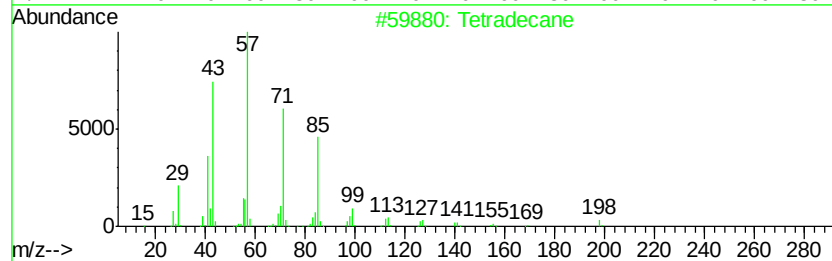
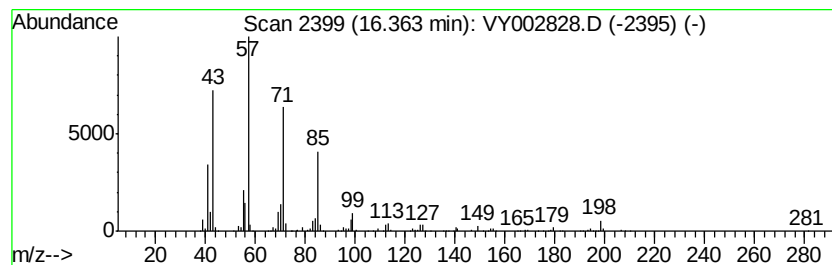
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 9 Tetradecane Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	21.89 ug/l	367936	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Tridecane	184	C13H28	000629-50-5	90
3		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	78
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	72
5		Dodecane	170	C12H26	000112-40-3	72



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY060320\
Data File : VY002828.D
Acq On : 03 Jun 2020 13:17
Operator : SY/MD
Sample : L2795-03
Misc : 5.06G/5ML/MSVOA Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

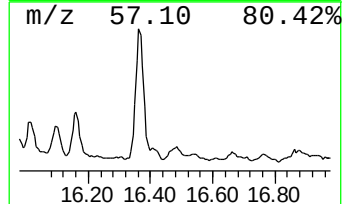
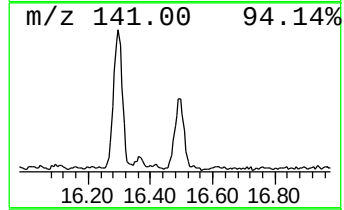
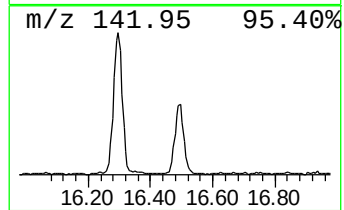
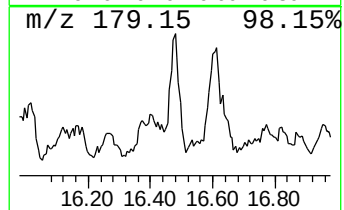
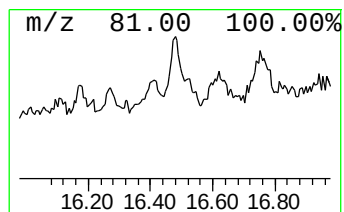
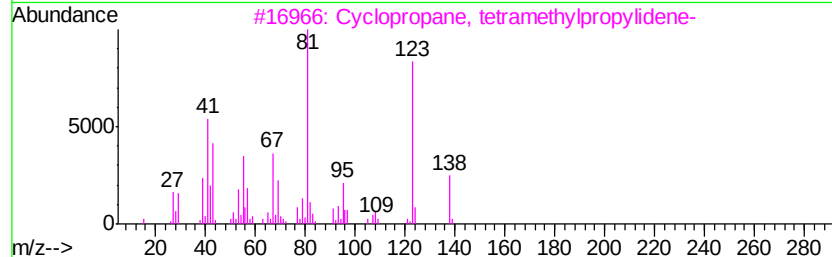
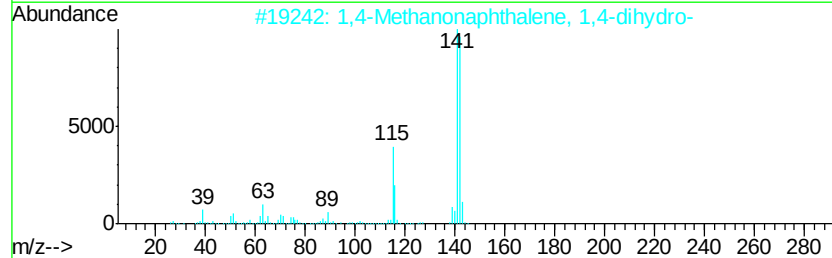
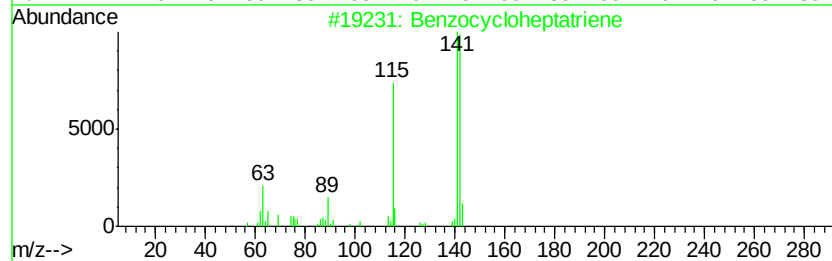
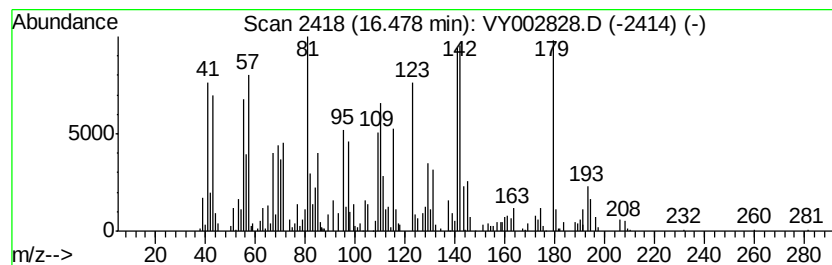
Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 10 unknown16.48 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.48	10.76 ug/l	180887	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzocycloheptatriene	142 C11H10	000264-09-5 25
2		1,4-Methanonaphthalene, 1,4-dihy...	142 C11H10	004453-90-1 15
3		Cyclopropane, tetramethylpropyli...	138 C10H18	024519-04-8 14
4		4-Fluorobenzoic acid, undecyl ester	294 C18H27FO2	1000282-99-7 14
5		Hexahydroindole	123 C8H13N	018159-32-5 11



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_Y\DATA\VY060320\
Data File : VY002828.D
Acq On : 03 Jun 2020 13:17
Operator : SY/MD
Sample : L2795-03
Misc : 5.06G/5ML/MSVOA_Y/SOIL
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.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
Ethanol, 2-butoxy-	12.31	386.6	ug/l	8741520	3	11.49	1130660	50.0
1-Hexanol, 2-ethyl-	13.53	10.6	ug/l	177537	4	13.42	840377	50.0
unknown13.75	13.75	11.5	ug/l	192682	4	13.42	840377	50.0
7-Octen-2-ol, 2,6...	13.90	68.5	ug/l	1151390	4	13.42	840377	50.0
Dodecane	14.61	14.1	ug/l	236522	4	13.42	840377	50.0
Dodecane, 2-methyl-	15.14	10.9	ug/l	182911	4	13.42	840377	50.0
Tridecane	15.44	59.2	ug/l	994347	4	13.42	840377	50.0
Tetradecane	16.36	21.9	ug/l	367936	4	13.42	840377	50.0
unknown16.48	16.48	10.8	ug/l	180887	4	13.42	840377	50.0