

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
 Data File : VY002790.D
 Acq On : 28 May 2020 15:22
 Operator : SY/MD
 Sample : L2795-03
 Misc : 5.03G/5ML/MSVOA Y/SOIL
 ALS Vial : 11 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	3.389	261	271	290	rBV	52988	166153	1.57%	0.643%
2	3.950	352	363	381	rBV	539158	1451356	13.69%	5.615%
3	6.712	802	816	827	rBV3	52469	171690	1.62%	0.664%
4	6.992	851	862	875	rBV2	192433	523769	4.94%	2.026%
5	7.724	971	982	987	rBV	152005	360310	3.40%	1.394%
6	7.797	987	994	1002	rVB	278036	643816	6.07%	2.491%
7	8.145	1038	1051	1061	rBV2	149697	375030	3.54%	1.451%
8	8.553	1108	1118	1128	rBV	317111	652684	6.16%	2.525%
9	8.693	1132	1141	1149	rVV	398483	775950	7.32%	3.002%
10	8.882	1162	1172	1190	rBV	131344	282763	2.67%	1.094%
11	9.138	1207	1214	1227	rVB	232498	447868	4.23%	1.733%
12	9.522	1270	1277	1285	rVB	102874	208278	1.96%	0.806%
13	10.071	1361	1367	1372	rBV	83594	144930	1.37%	0.561%
14	10.181	1374	1385	1390	rBV	578864	1044254	9.85%	4.040%
15	10.242	1390	1395	1400	rBV	459543	739960	6.98%	2.863%
16	10.687	1463	1468	1481	rVB2	88866	204342	1.93%	0.790%
17	10.833	1483	1492	1503	rBV	112430	191666	1.81%	0.741%
18	11.486	1593	1599	1609	rVB	415147	721379	6.81%	2.791%
19	11.589	1609	1616	1621	rBV3	120820	287842	2.72%	1.114%
20	11.699	1628	1634	1638	rBV	292346	535378	5.05%	2.071%
21	11.735	1638	1640	1646	rVB	98805	139523	1.32%	0.540%
22	12.028	1682	1688	1695	rVB2	129339	200344	1.89%	0.775%
23	12.101	1695	1700	1709	rVB	90258	137849	1.30%	0.533%
24	12.205	1709	1717	1720	rBV3	59646	114672	1.08%	0.444%
25	12.315	1728	1735	1746	rBV	6163773	10599637	100.00%	41.005%
26	12.479	1757	1762	1768	rVB	272096	428533	4.04%	1.658%
27	12.735	1799	1804	1807	rBV	79006	121847	1.15%	0.471%
28	12.802	1807	1815	1822	rVB3	254619	538844	5.08%	2.085%
29	13.119	1859	1867	1873	rBV5	129914	300641	2.84%	1.163%
30	13.321	1895	1900	1906	rVV2	166141	452472	4.27%	1.750%
31	13.424	1912	1917	1925	rVV	278435	444291	4.19%	1.719%
32	13.619	1940	1949	1954	rBV5	41094	124537	1.17%	0.482%
33	13.753	1967	1971	1984	rVB2	73992	148674	1.40%	0.575%
34	13.900	1989	1995	2002	rVB	347501	518834	4.89%	2.007%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

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_Y\METHODS\82Y052720S.M
Title : SW846 8260

35	14.613	2107	2112	2118	rVB	133617	179884	1.70%	0.696%
36	15.137	2194	2198	2205	rVB3	87779	140677	1.33%	0.544%
37	15.210	2205	2210	2218	rBV3	124755	268363	2.53%	1.038%
38	15.436	2242	2247	2254	rBV	489482	711191	6.71%	2.751%
39	16.162	2362	2366	2372	rVB4	64582	119137	1.12%	0.461%
40	16.363	2395	2399	2404	rBV	135272	230447	2.17%	0.891%

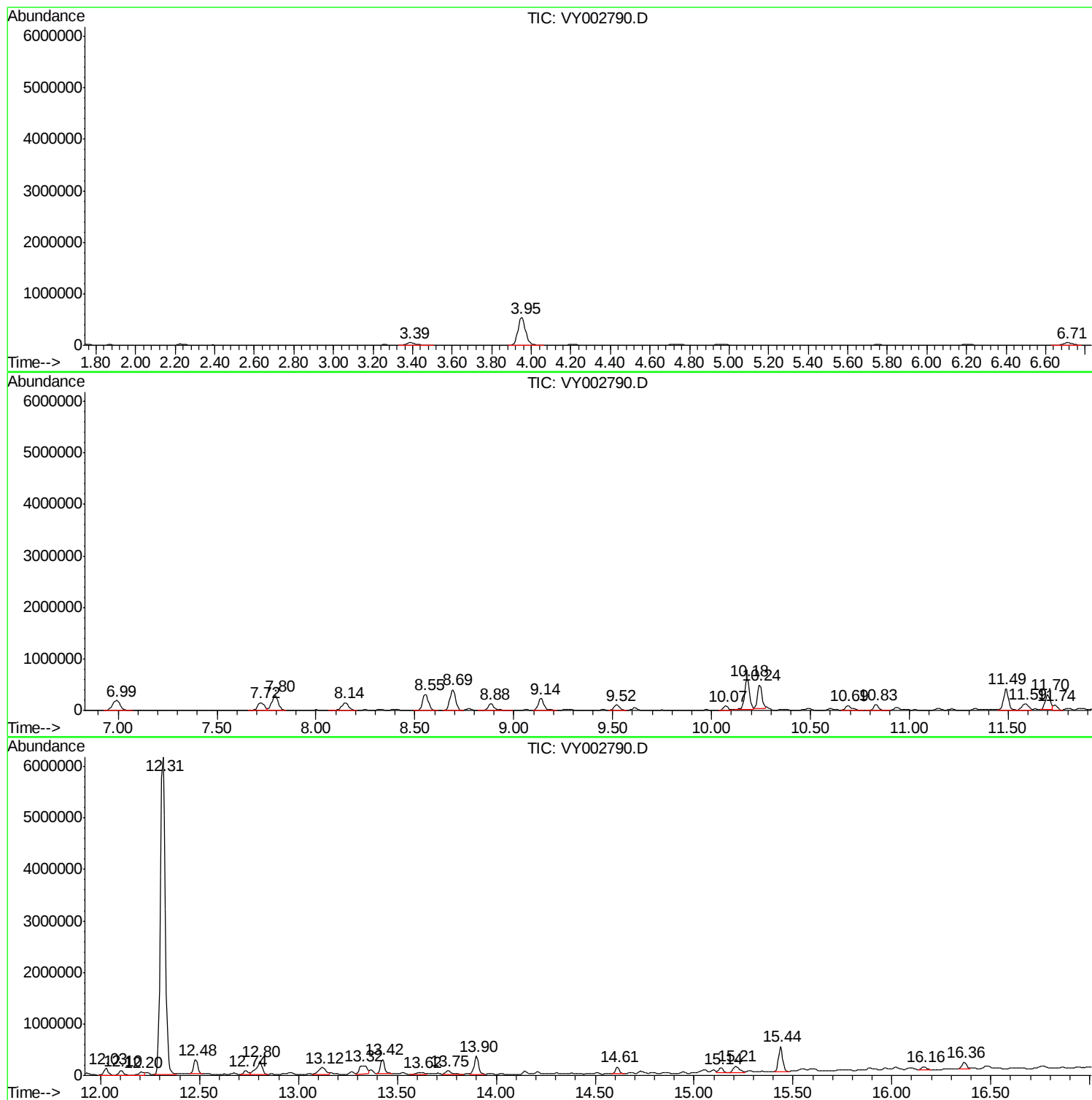
Sum of corrected areas: 25849815

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

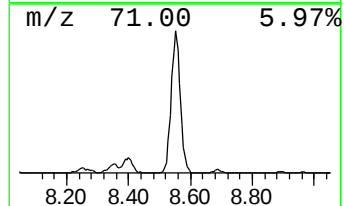
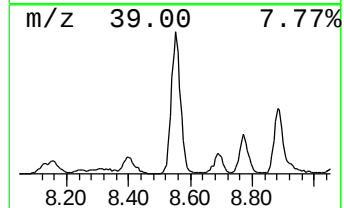
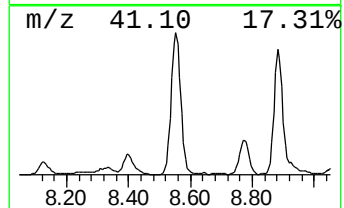
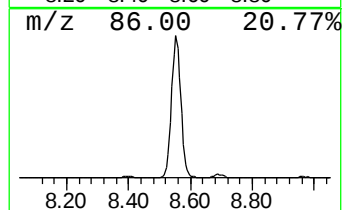
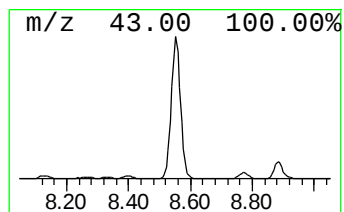
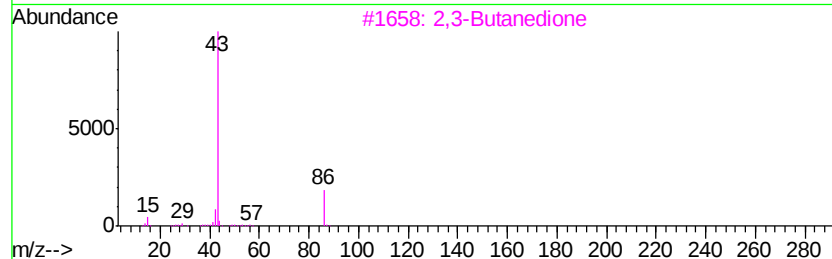
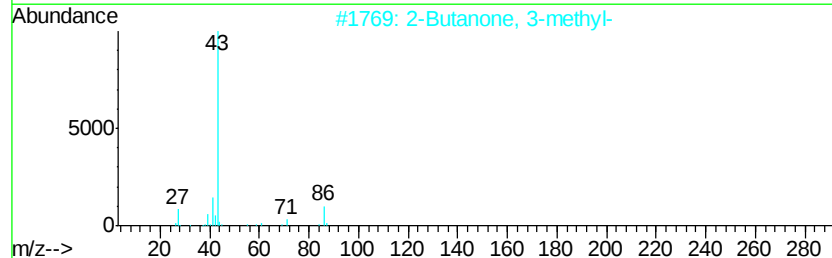
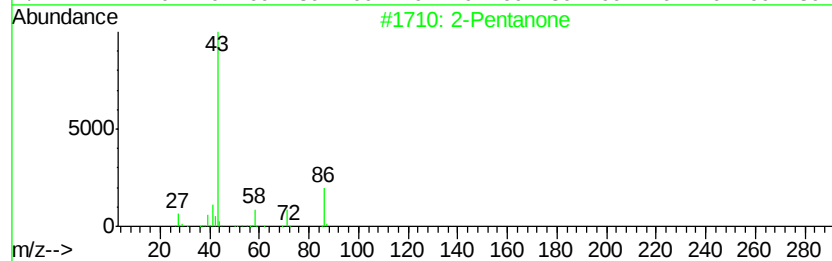
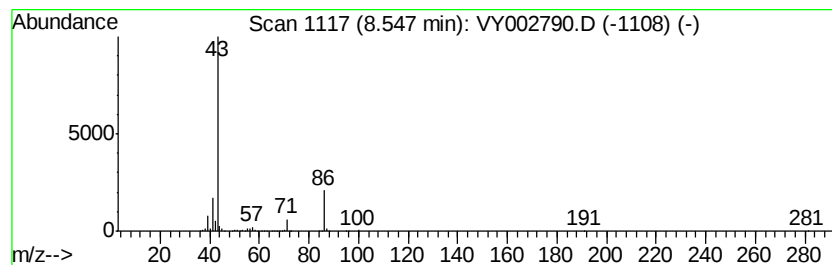
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 1 2-Pentanone Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.55	42.06 ug/l	652684	1,4-Difluorobenzene	8.69

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			2-Pentanone	86	C5H10O	000107-87-9	64
2			2-Butanone, 3-methyl-	86	C5H10O	000563-80-4	59
3			2,3-Butanedione	86	C4H6O2	000431-03-8	42
4			2-Pentanone, 3-ethyl-	114	C7H14O	006137-03-7	9
5			Butanal, 2,2-dimethyl-	100	C6H12O	002094-75-9	7



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

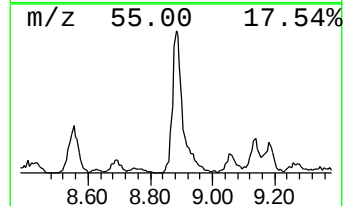
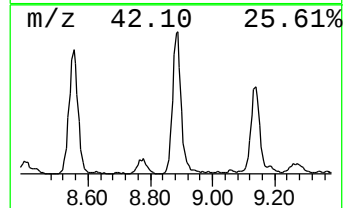
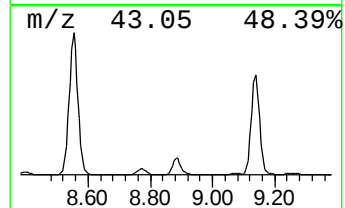
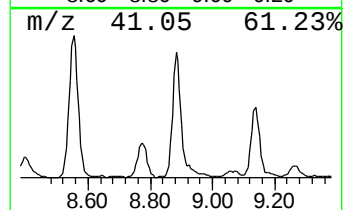
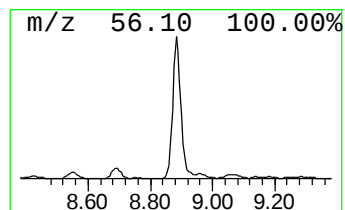
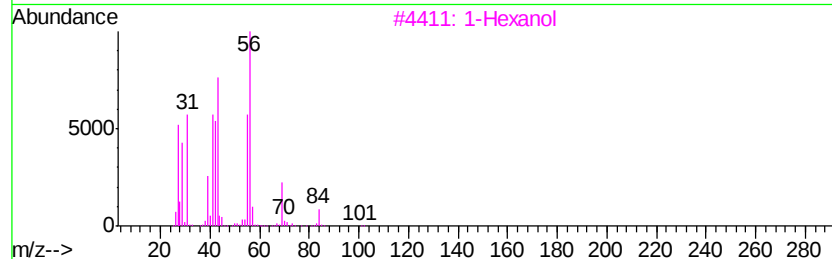
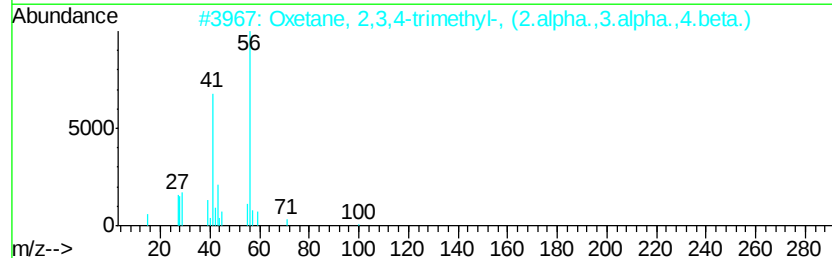
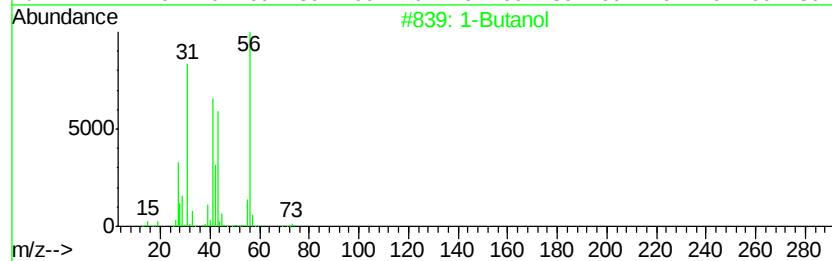
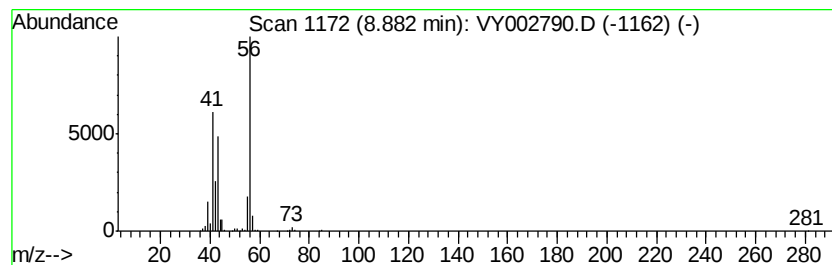
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 2 1-Butanol Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.88	18.22 ug/l	282763	1,4-Difluorobenzene	8.69

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Butanol	74	C4H10O	000071-36-3	90
2		Oxetane, 2,3,4-trimethyl-, (2.alpha....	100	C6H12O	032347-12-9	38
3		1-Hexanol	102	C6H14O	000111-27-3	38
4		Butane, 1-chloro-	92	C4H9Cl	000109-69-3	38
5		Oxetane, 3,3-dimethyl-	86	C5H10O	006921-35-3	36



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

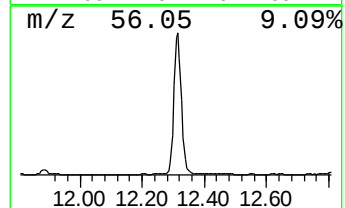
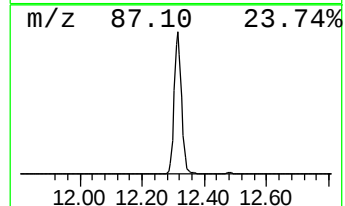
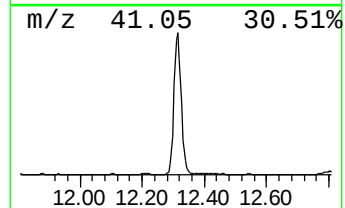
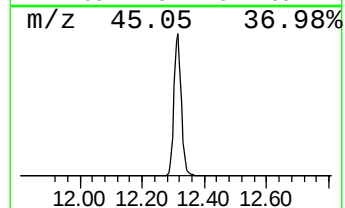
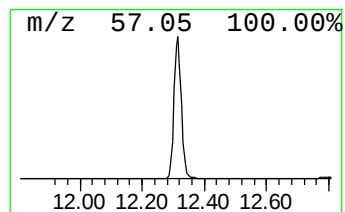
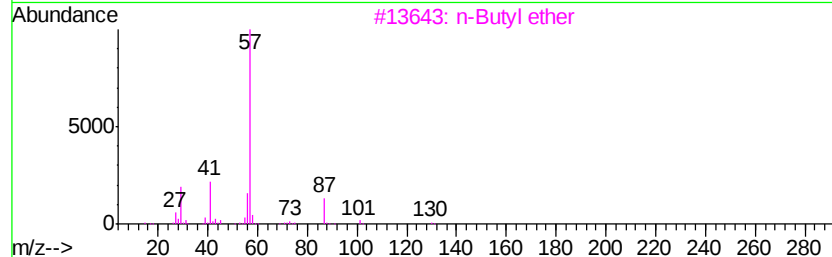
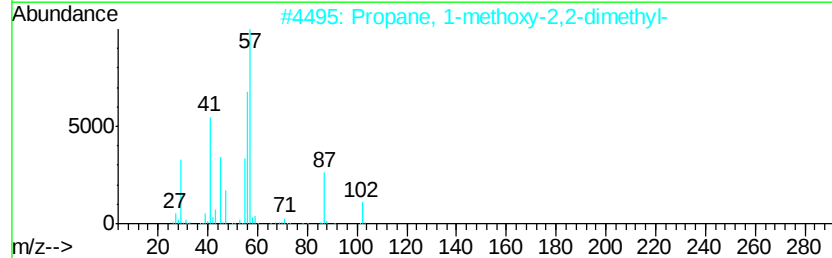
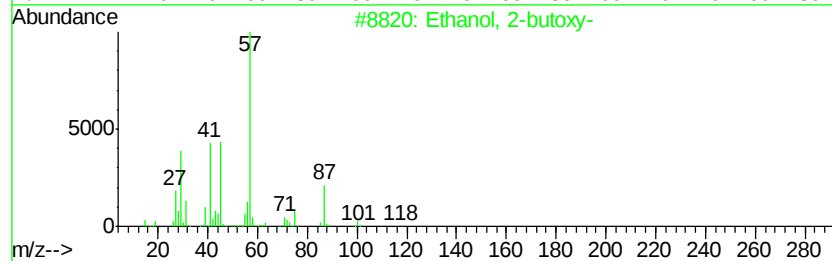
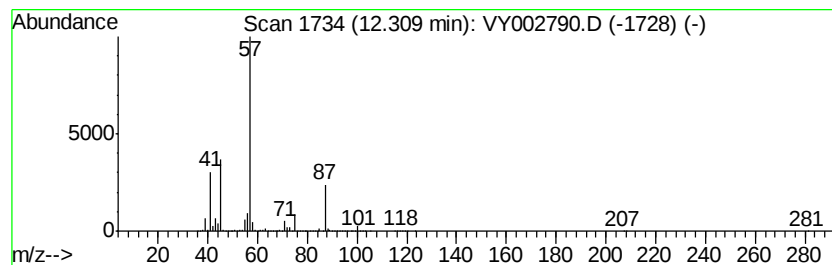
Instrument :
MSVOA_Y
ClientSampleId :
209-213

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 4 Ethanol, 2-butoxy- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.		
12.31	734.68 ug/l	10599600	Chlorobenzene-d5	11.49		
Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Ethanol, 2-butoxy-	118	C6H14O2	000111-76-2	87
2		Propane, 1-methoxy-2,2-dimethyl-	102	C6H14O	001118-00-9	45
3		n-Butyl ether	130	C8H18O	000142-96-1	43
4		Ethylene glycol monoisobutyl ether	118	C6H14O2	004439-24-1	38
5		3,3-Dimethylbutane-2-ol	102	C6H14O	000464-07-3	38



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

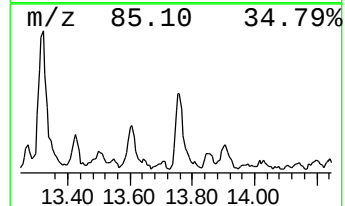
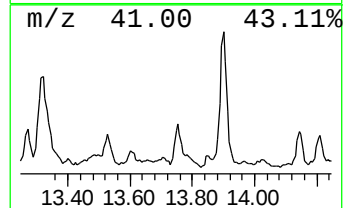
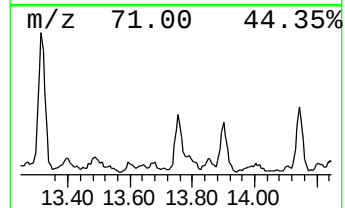
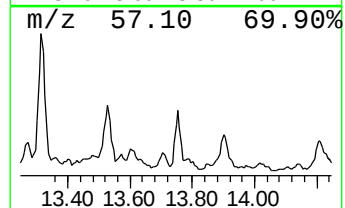
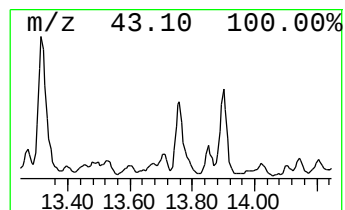
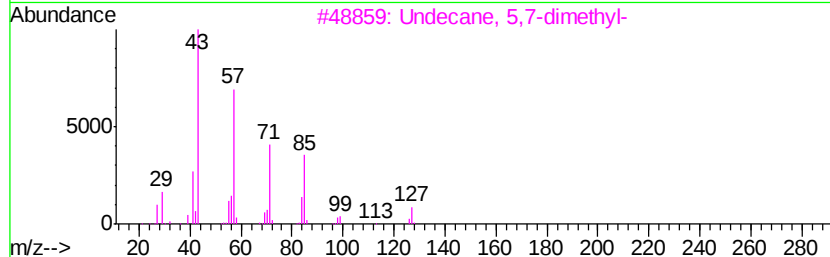
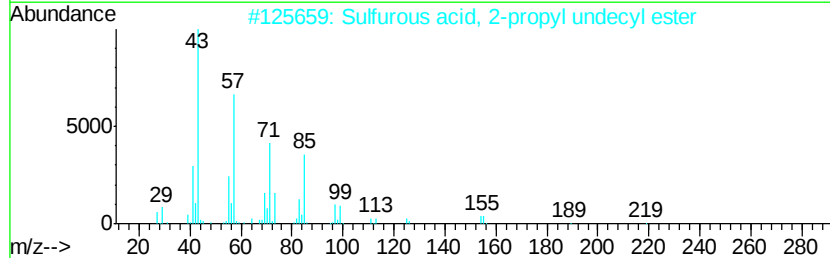
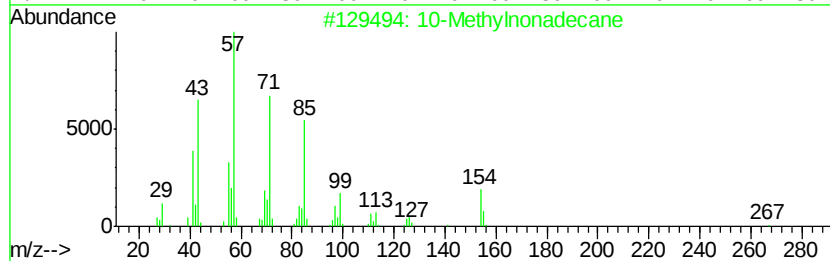
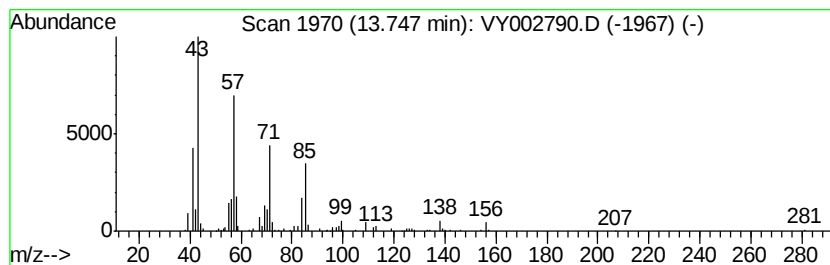
Instrument :
MSVOA_Y
ClientSampleId :
209-213

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 5 10-Methylnonadecane Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.	
13.75	16.73 ug/l	148674	1,4-Dichlorobenzene-d4	13.42	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	10-Methylnonadecane	282	C20H42	056862-62-5	52
2	Sulfurous acid, 2-propyl undecyl...	278	C14H30O3S	1000309-12-2	50
3	Undecane, 5,7-dimethyl-	184	C13H28	017312-83-3	50
4	Hexane, 2,3,4-trimethyl-	128	C9H20	000921-47-1	49
5	Oxalic acid, 6-ethyloct-3-yl iso...	286	C16H30O4	1000309-34-1	47



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

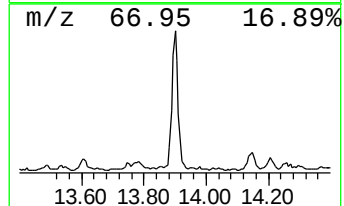
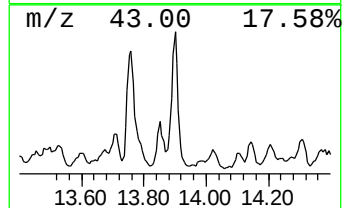
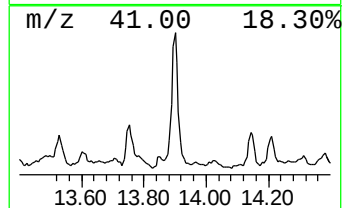
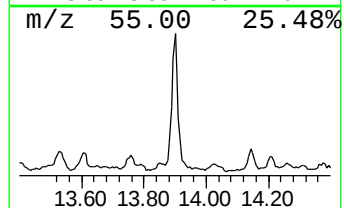
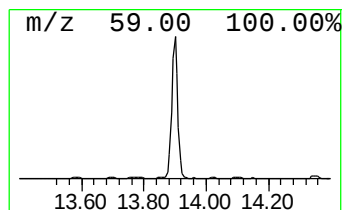
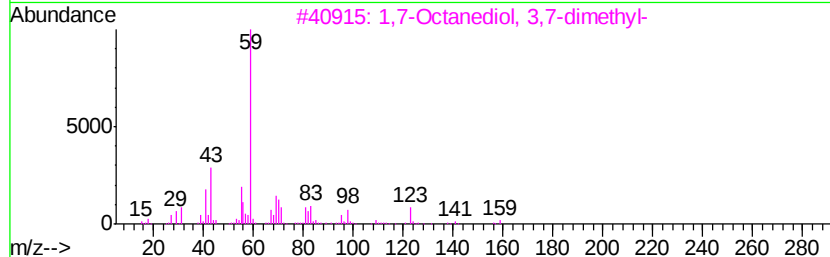
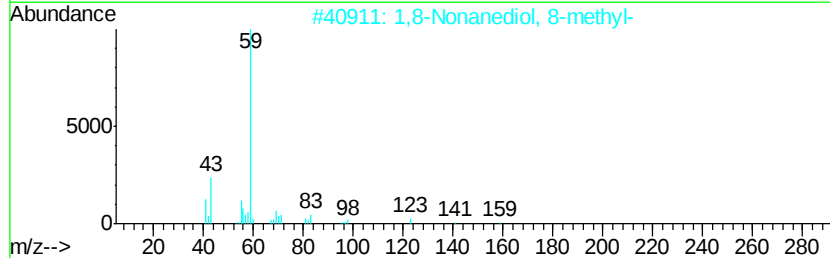
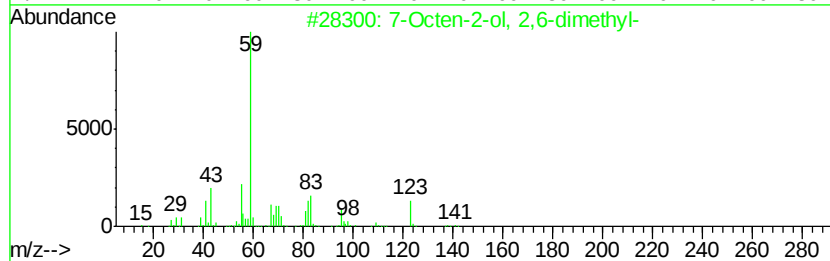
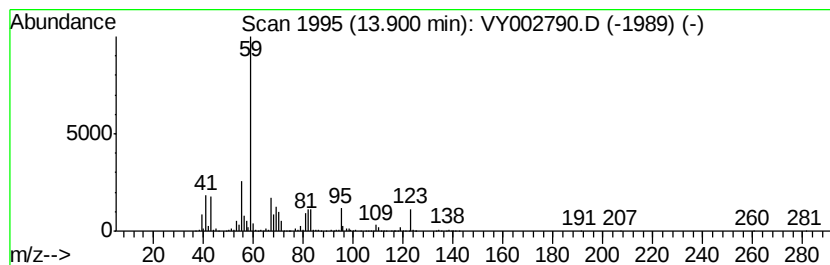
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 6 7-Octen-2-ol, 2,6-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.90	58.39 ug/l	518834	1,4-Dichlorobenzene-d4	13.42

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			7-Octen-2-ol, 2,6-dimethyl-	156	C10H20O	018479-58-8	90
2			1,8-Nonanediol, 8-methyl-	174	C10H22O2	054725-73-4	72
3			1,7-Octanediol, 3,7-dimethyl-	174	C10H22O2	000107-74-4	64
4			2-Octanol, 2-methyl-6-methylene-	156	C10H20O	018479-59-9	53
5			Cyclooctanemethanol, .alpha.,.al...	170	C11H22O	016624-06-9	50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

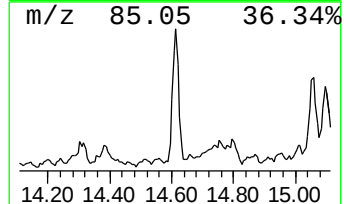
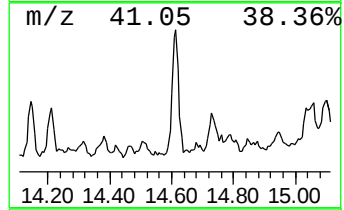
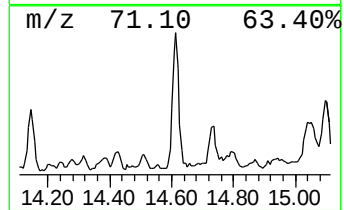
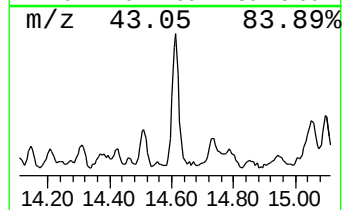
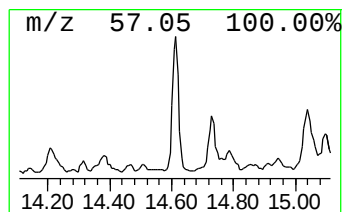
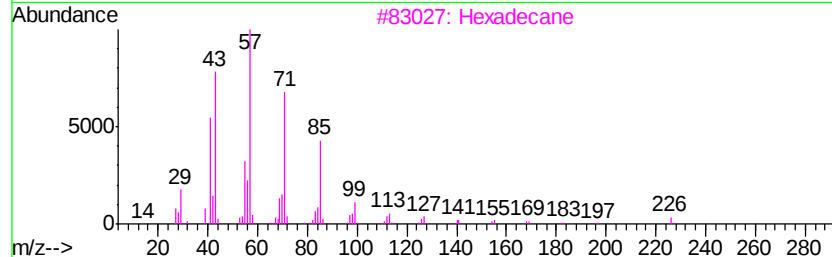
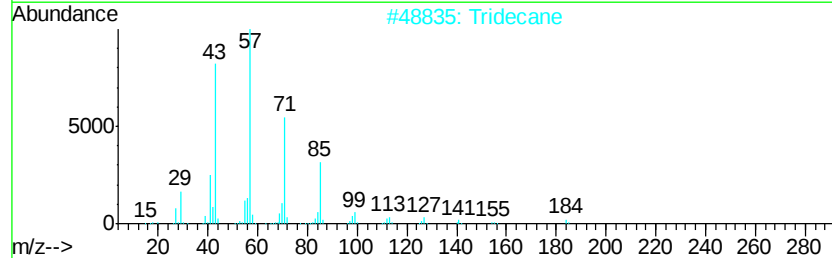
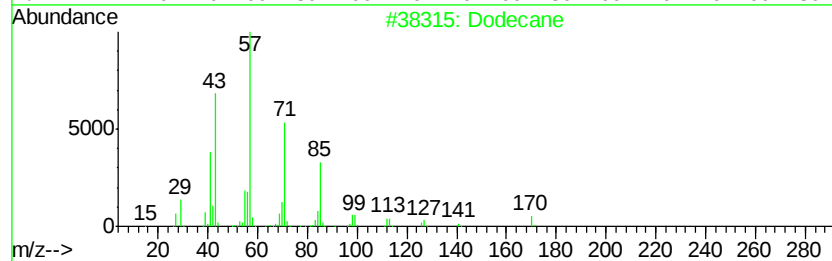
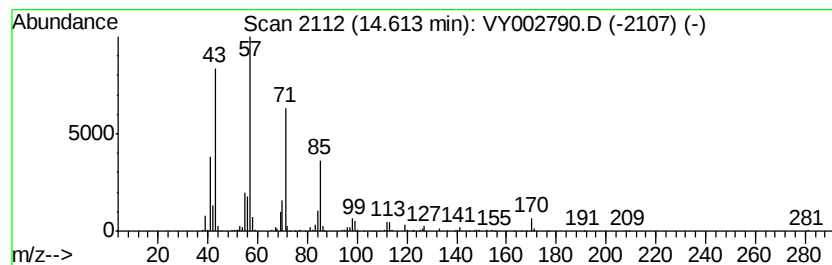
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 7 Dodecane Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.61	20.24 ug/l	179884	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane	170	C12H26	000112-40-3	97
2		Tridecane	184	C13H28	000629-50-5	86
3		Hexadecane	226	C16H34	000544-76-3	80
4		Undecane	156	C11H24	001120-21-4	80
5		Tetradecane	198	C14H30	000629-59-4	78



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

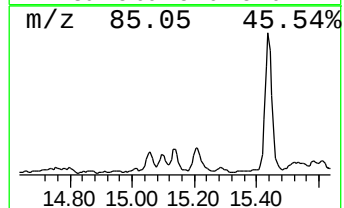
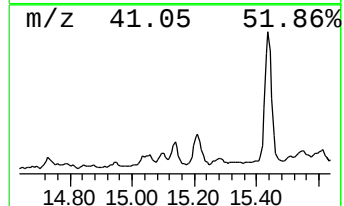
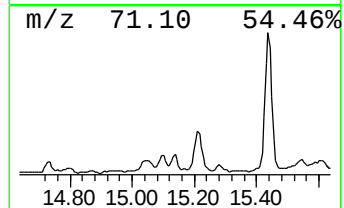
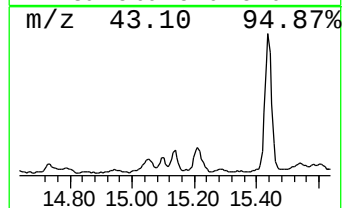
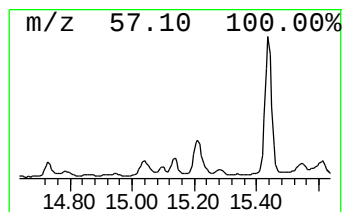
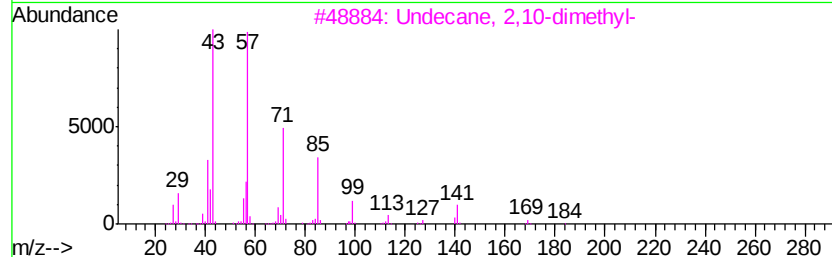
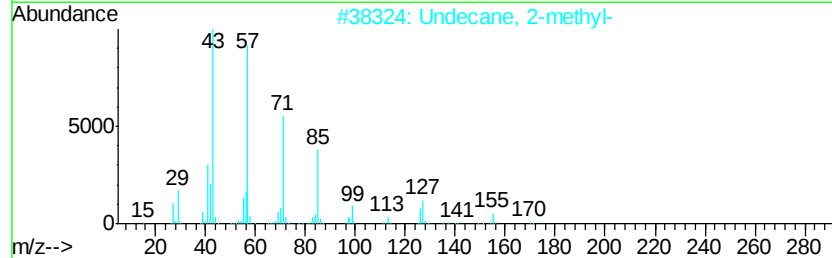
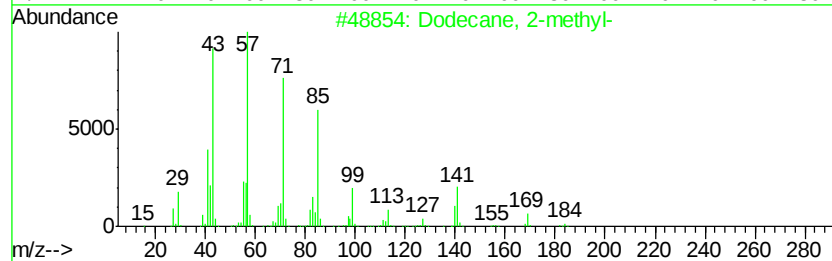
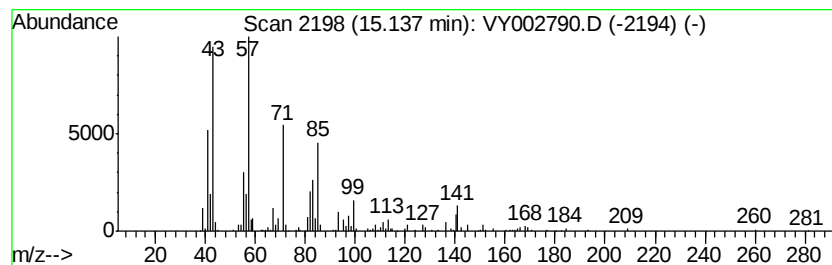
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 8 Dodecane, 2-methyl- Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.14	15.83 ug/l	140677	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Dodecane, 2-methyl-	184	C13H28	001560-97-0	93
2		Undecane, 2-methyl-	170	C12H26	007045-71-8	76
3		Undecane, 2,10-dimethyl-	184	C13H28	017301-27-8	72
4		Tridecane, 7-propyl-	226	C16H34	055045-09-5	59
5		Undecane, 3-methyl-	170	C12H26	001002-43-3	53



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

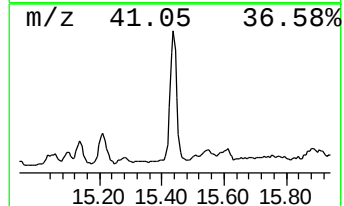
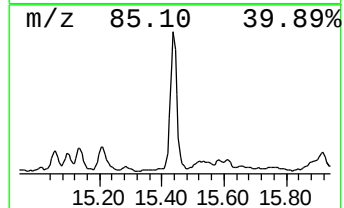
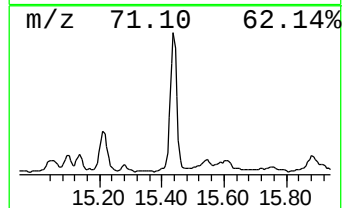
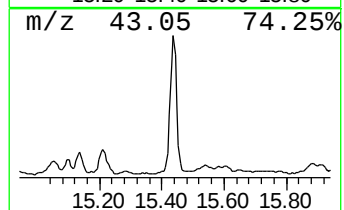
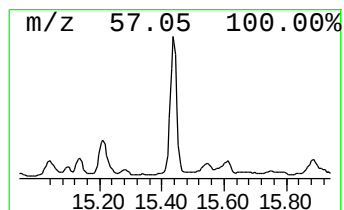
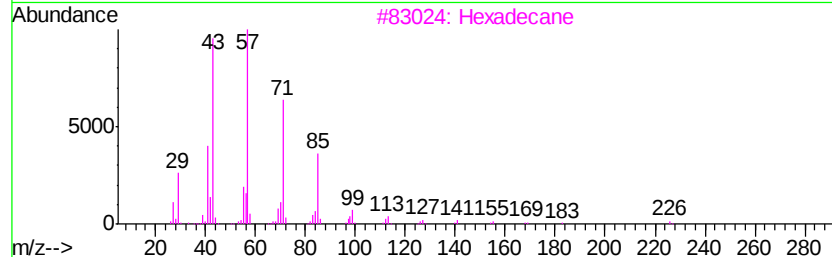
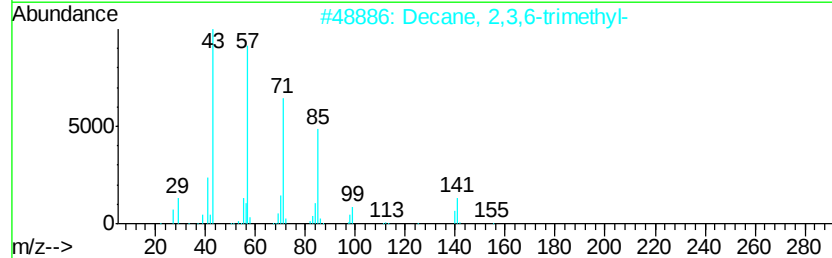
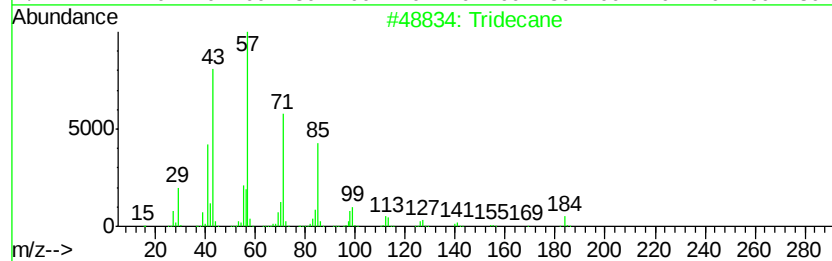
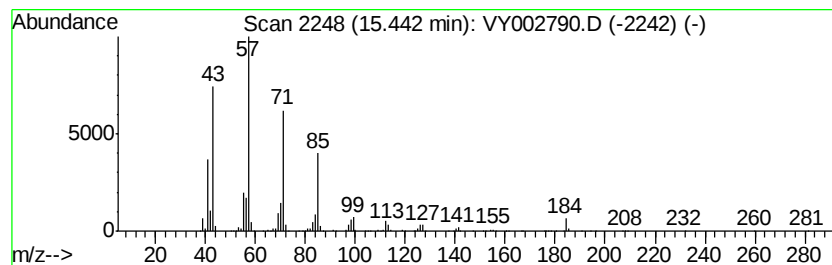
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 9 Tridecane Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.44	80.04 ug/l	711191	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	Tridecane		184	C13H28	000629-50-5	96
2	Decane, 2,3,6-trimethyl-		184	C13H28	062238-12-4	86
3	Hexadecane		226	C16H34	000544-76-3	86
4	Decane, 2,3,5-trimethyl-		184	C13H28	062238-11-3	78
5	Dodecane		170	C12H26	000112-40-3	64



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

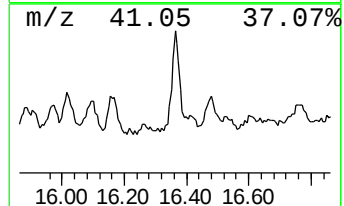
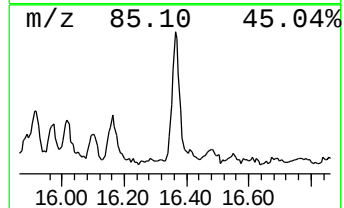
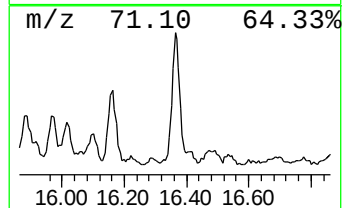
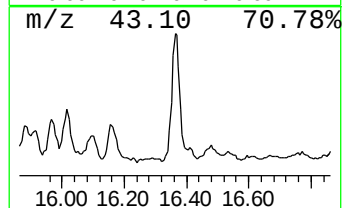
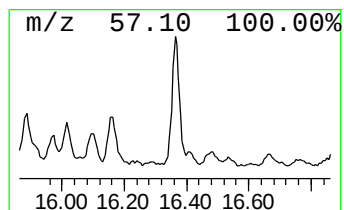
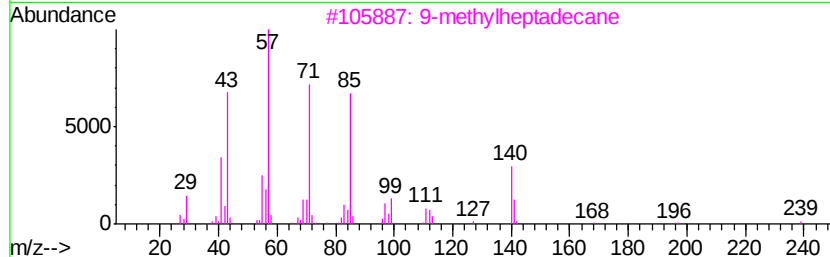
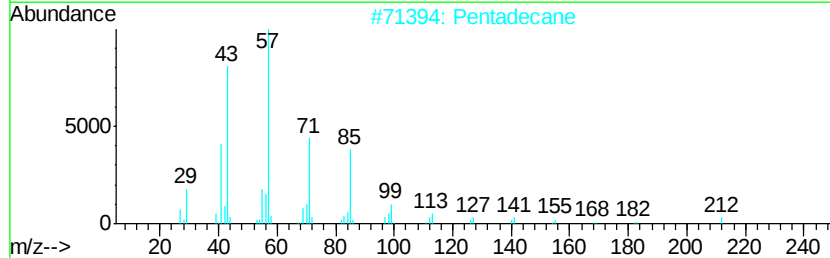
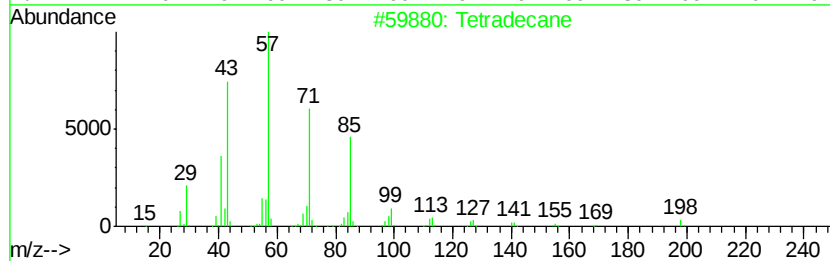
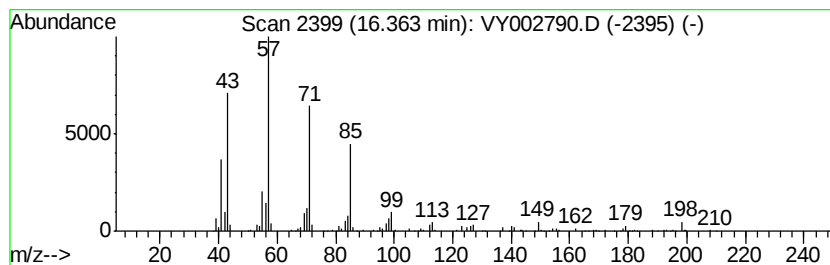
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y052720S.M
Quant Title : SW846 8260

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

Peak Number 10 Tetradecane Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.36	25.93 ug/l	230447	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Tetradecane	198	C14H30	000629-59-4	97
2		Pentadecane	212	C15H32	000629-62-9	86
3		9-methylheptadecane	254	C18H38	026741-18-4	86
4		Decane, 2,3,5-trimethyl-	184	C13H28	062238-11-3	86
5		Heptadecane	240	C17H36	000629-78-7	78



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY052820\
Data File : VY002790.D
Acq On : 28 May 2020 15:22
Operator : SY/MD
Sample : L2795-03
Misc : 5.03G/5ML/MSVOA_Y/SOIL
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_Y
ClientSampleId :
209-213

Quant Method : Z:\VOASRV\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
2-Pentanone	8.55	42.1	ug/l	652684	2	8.69	775950	50.0
1-Butanol	8.88	18.2	ug/l	282763	2	8.69	775950	50.0
Ethanol, 2-butoxy-	12.31	734.7	ug/l	10599600	3	11.49	721379	50.0
10-Methylnonadecane	13.75	16.7	ug/l	148674	4	13.42	444291	50.0
7-Octen-2-ol, 2,6...	13.90	58.4	ug/l	518834	4	13.42	444291	50.0
Dodecane	14.61	20.2	ug/l	179884	4	13.42	444291	50.0
Dodecane, 2-methyl-	15.14	15.8	ug/l	140677	4	13.42	444291	50.0
Tridecane	15.44	80.0	ug/l	711191	4	13.42	444291	50.0
Tetradecane	16.36	25.9	ug/l	230447	4	13.42	444291	50.0