

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD082120\
 Data File : VD066368.D
 Acq On : 21 Aug 2020 19:14
 Operator : VA/SY
 Sample : L3747-01
 Misc : 6.36G/5.00ml/MSVOA D/SOIL
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 340

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_D\METHOD\82D082120S.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	7.908	1009	1018	1023	rBV	130243	317276	4.51%	2.354%
2	7.973	1023	1029	1042	rVB	262172	591324	8.40%	4.386%
3	8.326	1077	1089	1101	rBV2	116714	269462	3.83%	1.999%
4	8.861	1171	1180	1191	rVB	349570	708603	10.07%	5.256%
5	10.338	1422	1431	1441	rBV	505576	923508	13.13%	6.851%
6	11.644	1645	1653	1663	rBV	484623	836814	11.89%	6.207%
7	12.632	1814	1821	1829	rVB	384359	622289	8.84%	4.616%
8	13.579	1974	1982	1990	rBV	314804	539127	7.66%	3.999%
9	13.673	1990	1998	2013	rBV	4595380	7035853	100.00%	52.192%
10	14.196	2083	2087	2091	rBV3	62888	107471	1.53%	0.797%
11	14.243	2091	2095	2100	rVV2	152326	266151	3.78%	1.974%
12	14.296	2100	2104	2117	rVB2	188649	454444	6.46%	3.371%
13	14.543	2138	2146	2149	rBV	79463	170336	2.42%	1.264%
14	14.596	2149	2155	2166	rVV5	175195	531085	7.55%	3.940%
15	14.690	2166	2171	2178	rVV2	61019	106986	1.52%	0.794%

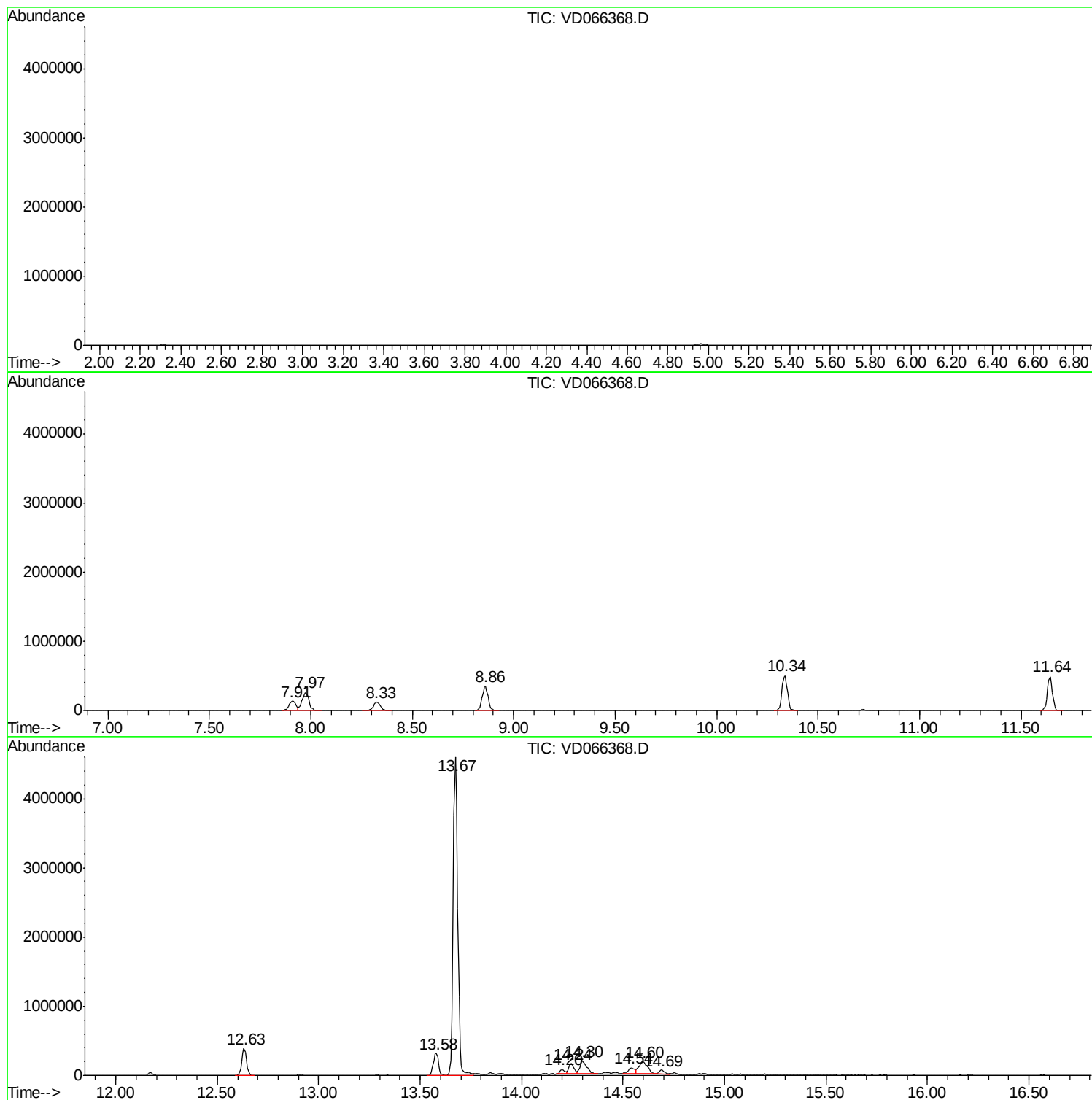
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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



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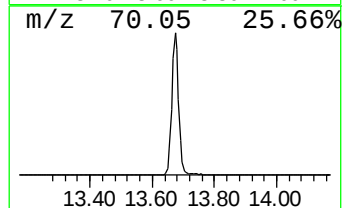
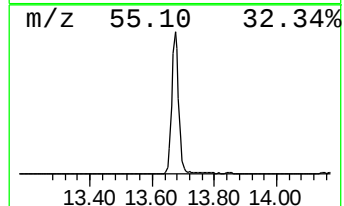
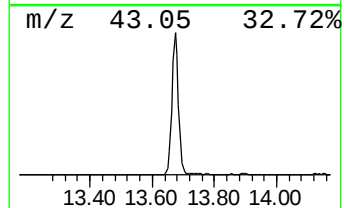
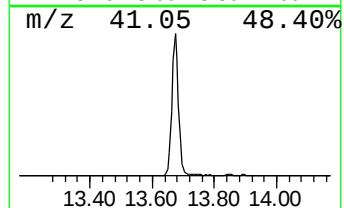
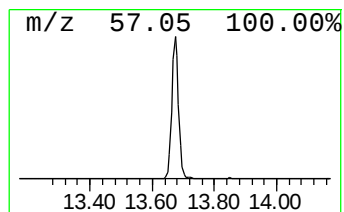
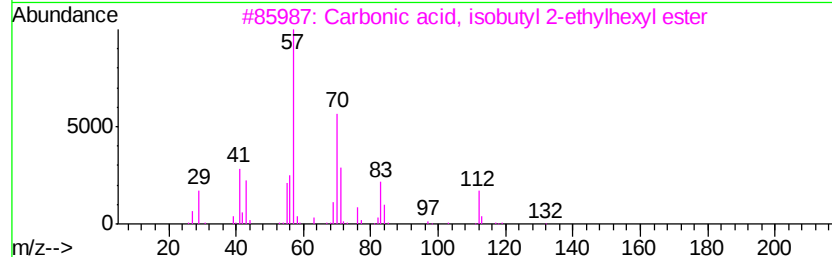
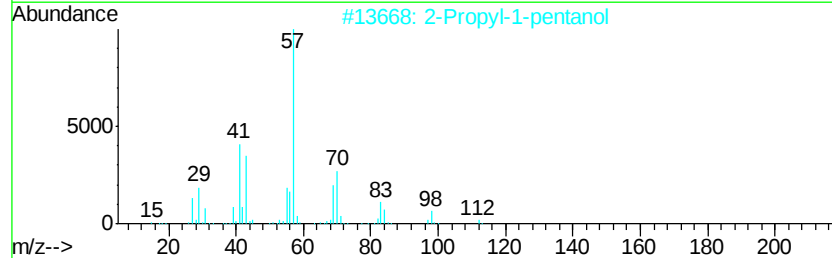
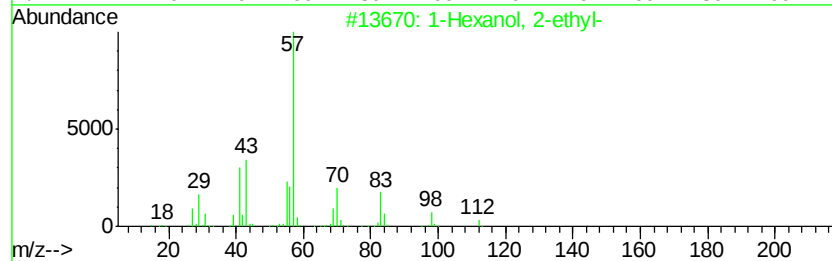
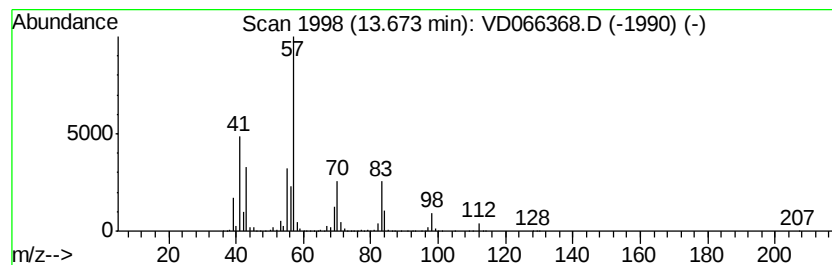
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.67	652.52 ug/l	7035850	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	64
3		Carbonic acid, isobutyl 2-ethylh...	230	C13H26O3	1000357-82-9	53
4		Heptyl isobutyl carbonate	216	C12H24O3	959068-08-7	50
5		2-Ethyl-1-hexanol, trifluoroacetate	226	C10H17F3O2	1000365-19-6	50



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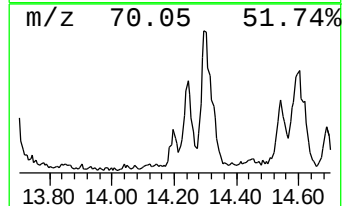
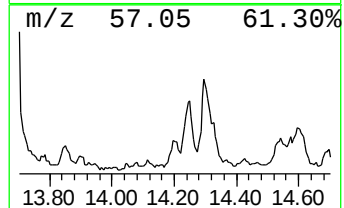
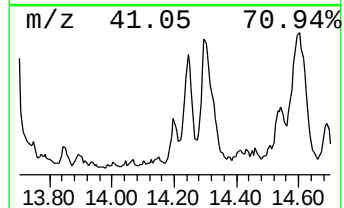
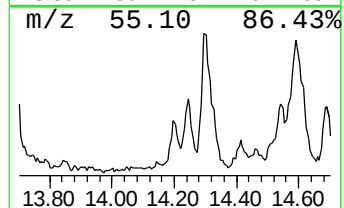
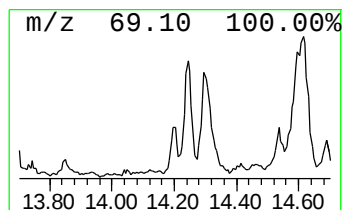
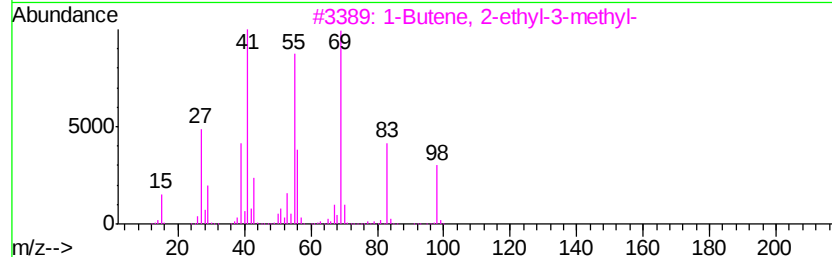
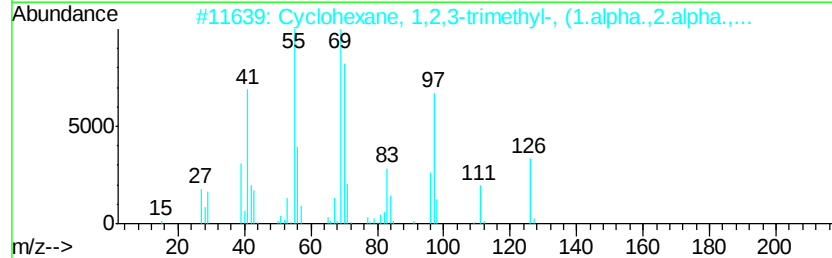
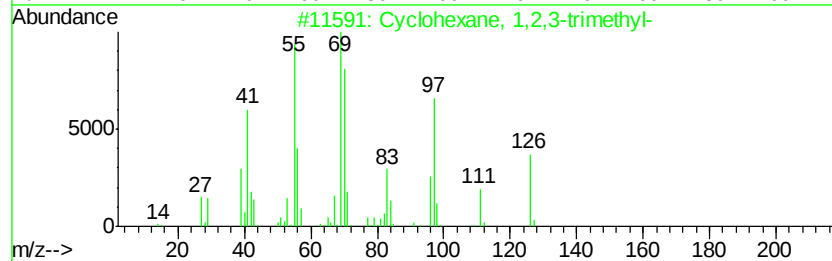
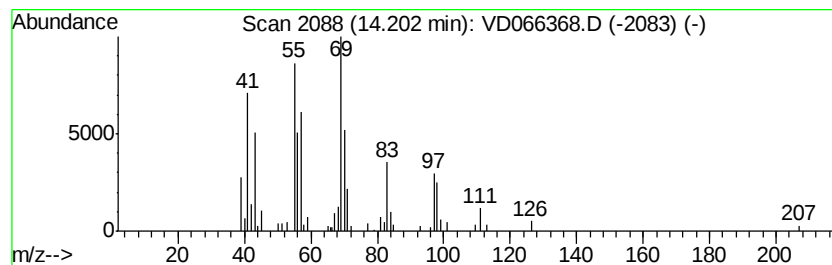
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TIC Integration Parameters: LSCINT.P

Peak Number 2 Cyclohexane, 1,2,3-trimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.20	9.97 ug/l	107471	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclohexane, 1,2,3-trimethyl-	126	C9H18	001678-97-3	83
2		Cyclohexane, 1,2,3-trimethyl-, (...)	126	C9H18	001839-88-9	80
3		1-Butene, 2-ethyl-3-methyl-	98	C7H14	007357-93-9	58
4		3-Hexene, 2-methyl-, (Z)-	98	C7H14	015840-60-5	49
5		3-Hexene, 2-methyl-, (E)-	98	C7H14	000692-24-0	46



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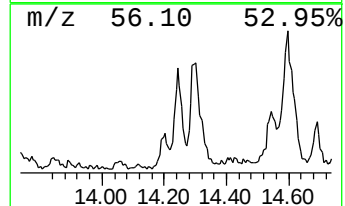
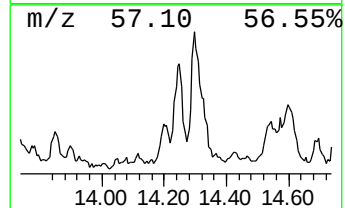
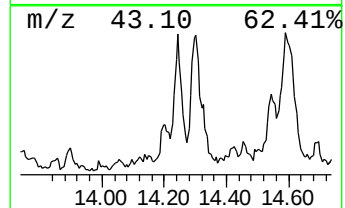
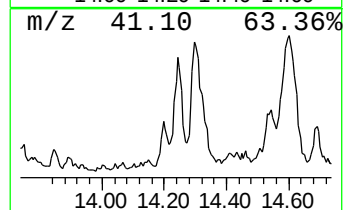
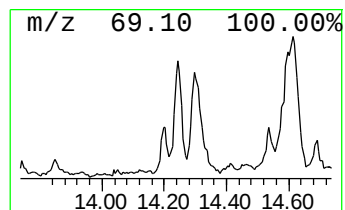
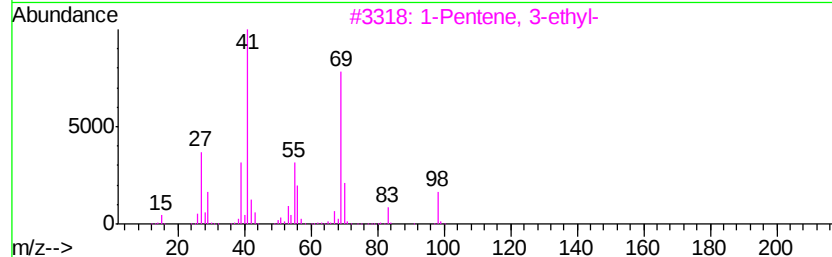
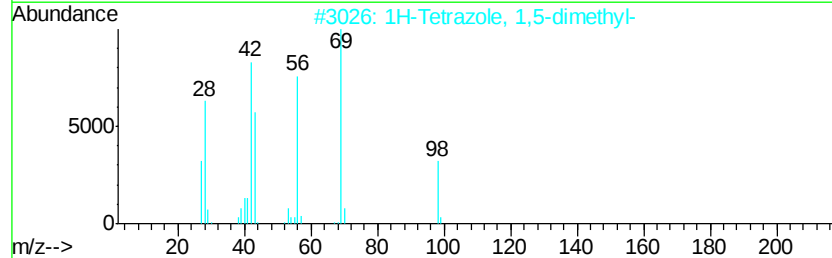
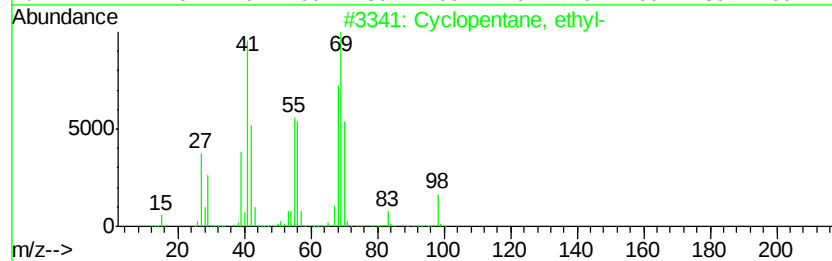
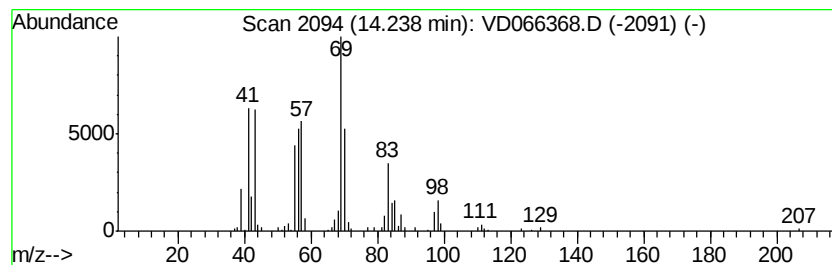
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TIC Integration Parameters: LSCINT.P

Peak Number 3 Cyclopentane, ethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.24	24.68 ug/l	266151	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, ethyl-	98	C7H14	001640-89-7	58
2		1H-Tetrazole, 1,5-dimethyl-	98	C3H6N4	005144-11-6	43
3		1-Pentene, 3-ethyl-	98	C7H14	004038-04-4	38
4		2-Hexene, 4-methyl-, (E)-	98	C7H14	003683-22-5	38
5		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	30



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Misc : 6.36G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

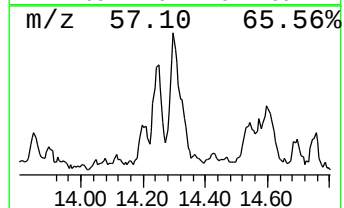
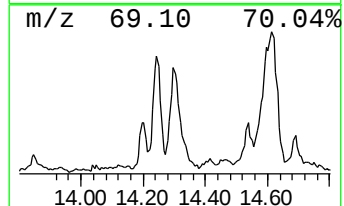
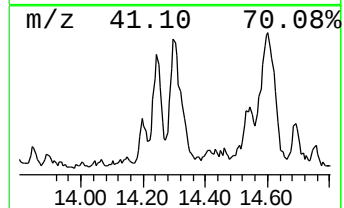
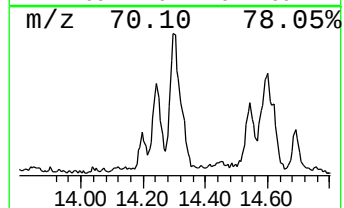
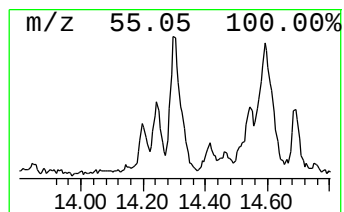
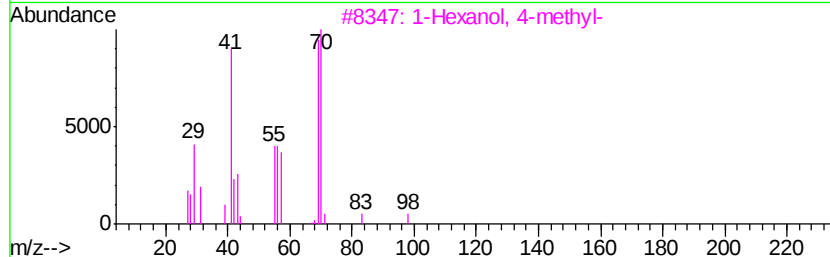
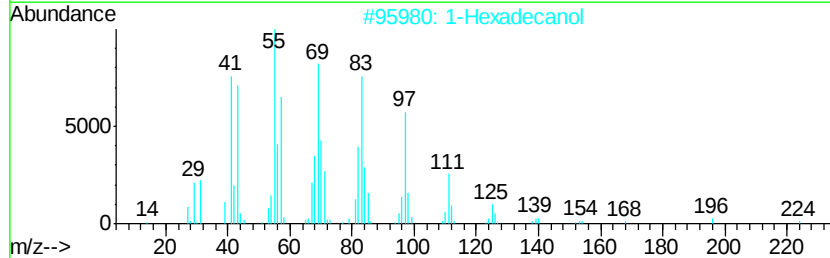
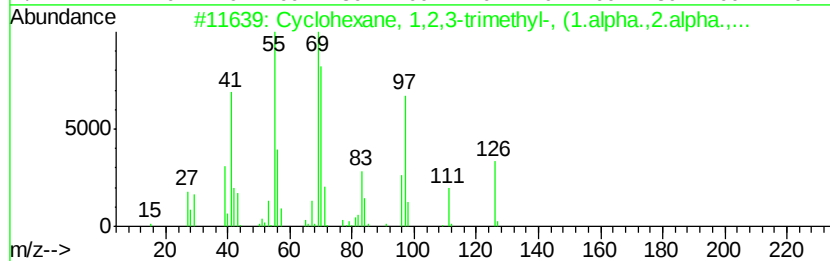
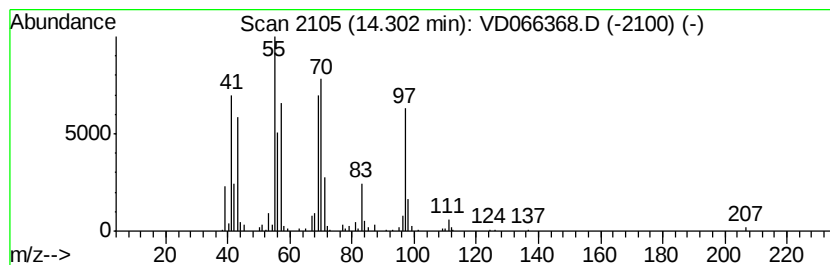
Instrument :
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ClientSampleId :
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Quant Title : SW846 8260

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

Peak Number 4 Cyclohexane, 1,2,3-trimethy... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.30	42.15 ug/l	454444	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexane, 1,2,3-trimethyl-, (...)	126 C9H18	001839-88-9 72
2		1-Hexadecanol	242 C16H34O	036653-82-4 59
3		1-Hexanol, 4-methyl-	116 C7H16O	000818-49-5 53
4		1-Tetradecanol	214 C14H30O	000112-72-1 53
5		2-Octene, 3,7-dimethyl-, (Z)-	140 C10H20	006874-32-4 47



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Instrument :
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ClientSampled :
340

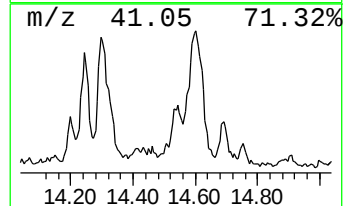
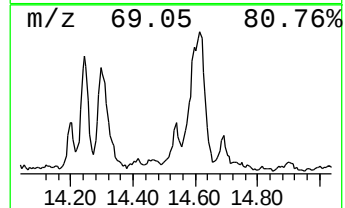
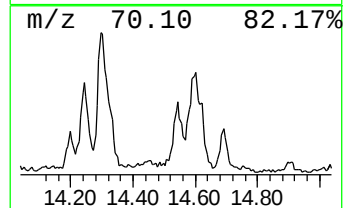
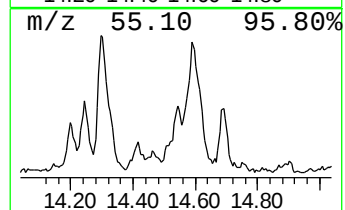
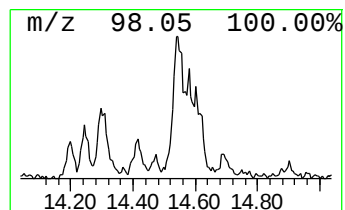
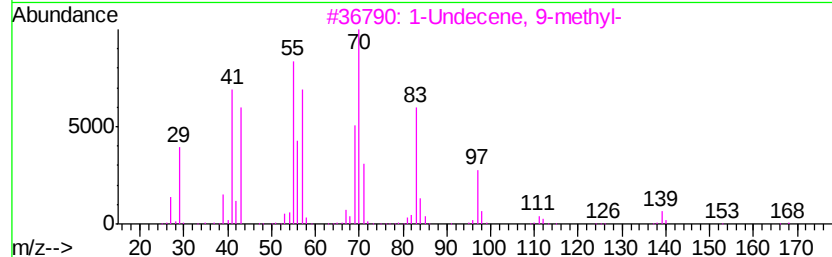
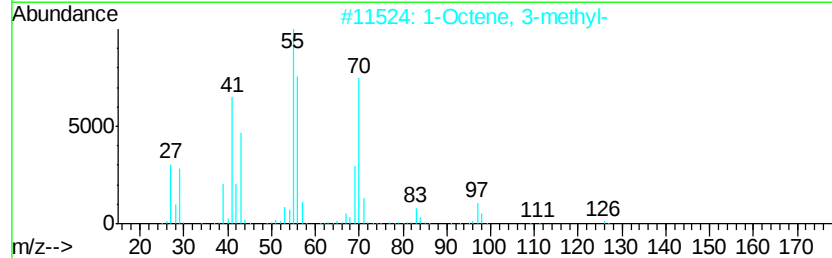
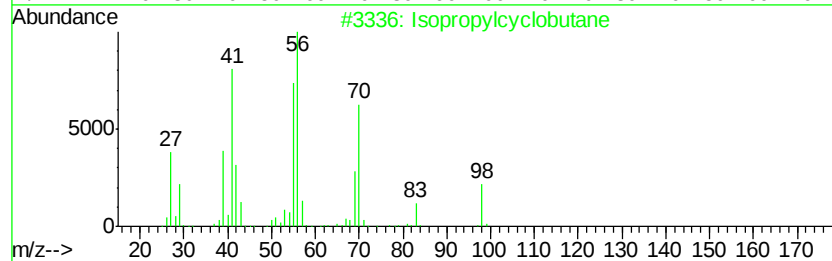
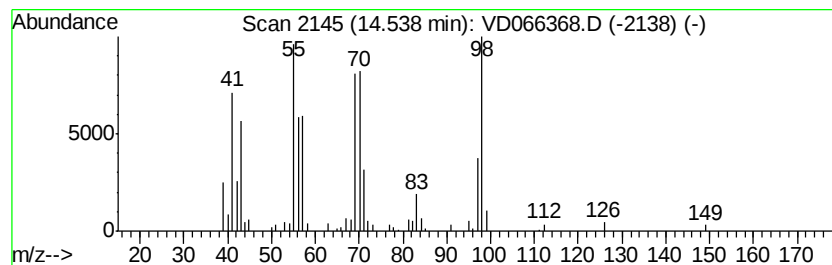
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 Isopropylcyclobutane Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.54	15.80 ug/l	170336	1,4-Dichlorobenzene-d4	13.57

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Isopropylcyclobutane	98	C7H14	000872-56-0	50
2		1-Octene, 3-methyl-	126	C9H18	013151-08-1	49
3		1-Undecene, 9-methyl-	168	C12H24	074630-41-4	47
4		1-Heptene, 5-methyl-	112	C8H16	013151-04-7	46
5		1-Pentanol, 3,4-dimethyl-	116	C7H16O	006570-87-2	43



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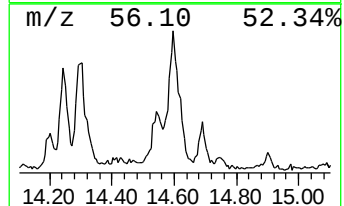
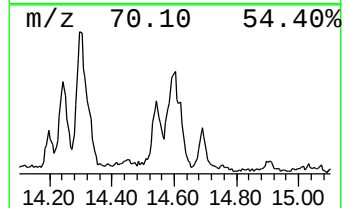
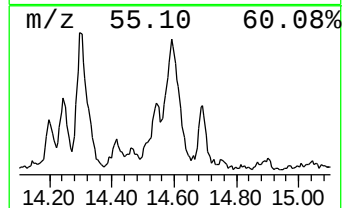
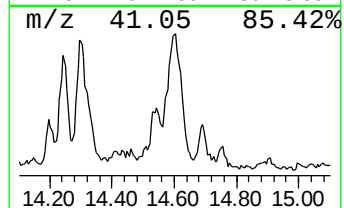
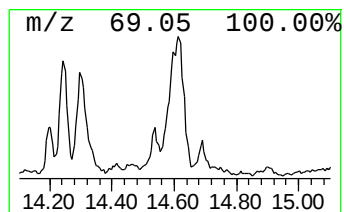
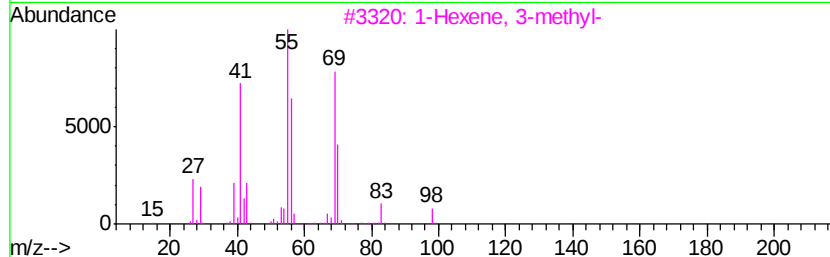
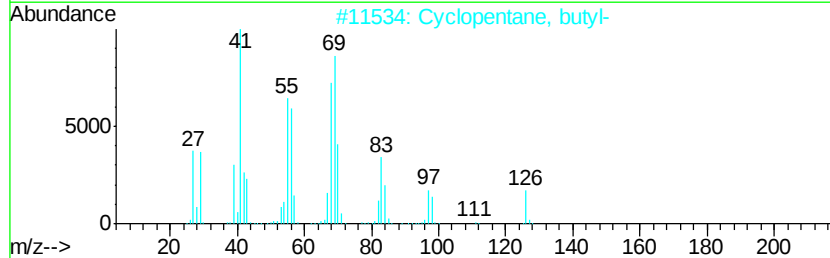
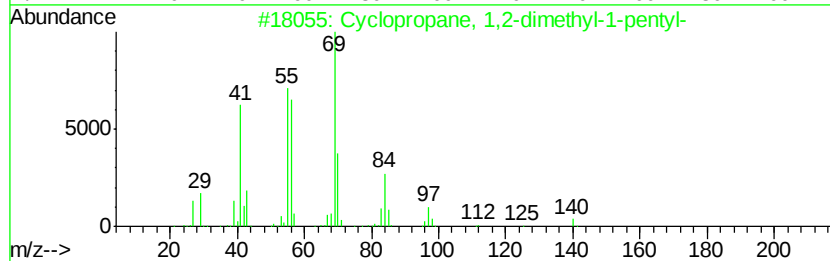
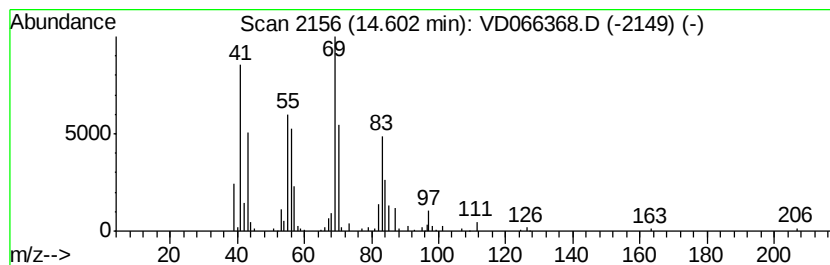
Instrument :
MSVOA_D
ClientSampleId :
340

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 6 Cyclopropane, 1,2-dimethyl-... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.60	49.25 ug/l	531085	1,4-Dichlorobenzene-d4	13.57
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopropane, 1,2-dimethyl-1-pen...	140 C10H20	062238-04-4 80
2		Cyclopentane, butyl-	126 C9H18	002040-95-1 68
3		1-Hexene, 3-methyl-	98 C7H14	003404-61-3 53
4		3-Octene, 4-ethyl-	140 C10H20	053966-51-1 50
5		2-Chloro-2-methylnonane	176 C10H21Cl	004325-50-2 50



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA D\DATA\VD082120\
Data File : VD066368.D
Acq On : 21 Aug 2020 19:14
Operator : VA/SY
Sample : L3747-01
Misc : 6.36G/5.00ml/MSVOA D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampled :
340

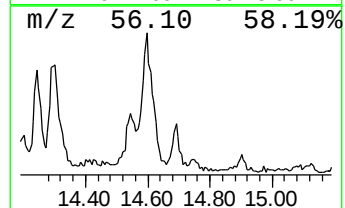
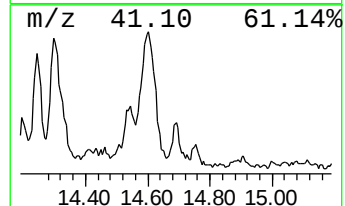
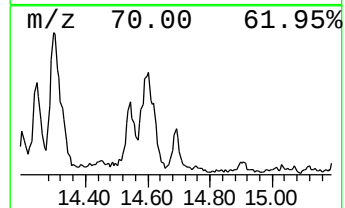
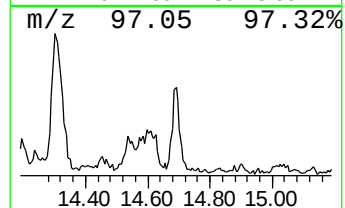
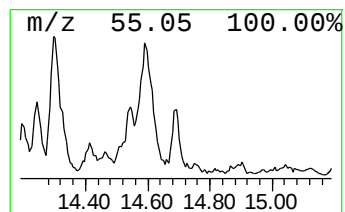
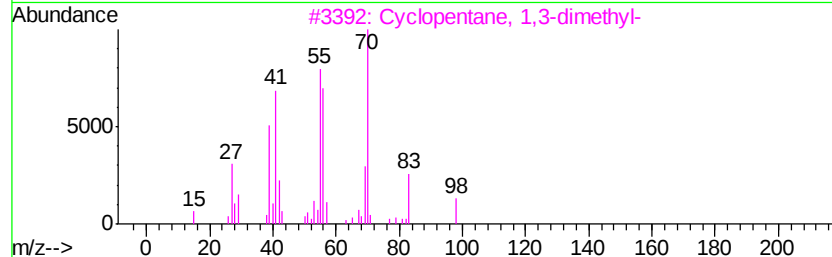
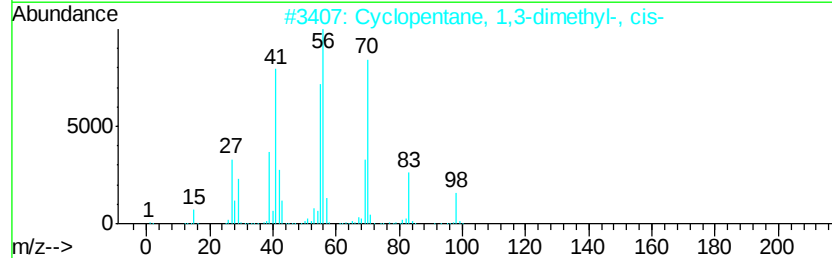
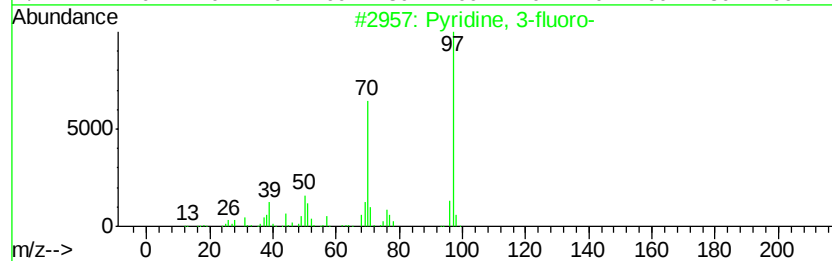
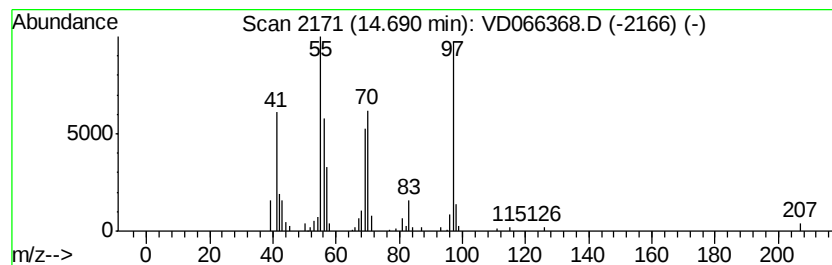
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown14.69 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.69	9.92 ug/l	106986	1,4-Dichlorobenzene-d4	13.57

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Pyridine, 3-fluoro-	97	C5H4FN	000372-47-4	46
2		Cyclopentane, 1,3-dimethyl-, cis-	98	C7H14	002532-58-3	45
3		Cyclopentane, 1,3-dimethyl-	98	C7H14	002453-00-1	43
4		Isopropylcyclobutane	98	C7H14	000872-56-0	43
5		Cyclooctane, methyl-	126	C9H18	001502-38-1	43



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD082120\
Data File : VD066368.D
Acq On : 21 Aug 2020 19:14
Operator : VA/SY
Sample : L3747-01
Misc : 6.36G/5.00ml/MSVOA_D/SOIL
ALS Vial : 22 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
340

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D082120S.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-Hexanol, 2-ethyl-	13.67	652.5	ug/l	7035850	4	13.57	539127	50.0
Cyclohexane, 1,2,...	14.20	10.0	ug/l	107471	4	13.57	539127	50.0
Cyclopentane, ethyl-	14.24	24.7	ug/l	266151	4	13.57	539127	50.0
Cyclohexane, 1,2,...	14.30	42.1	ug/l	454444	4	13.57	539127	50.0
Isopropylcyclobutane	14.54	15.8	ug/l	170336	4	13.57	539127	50.0
Cyclopropane, 1,2...	14.60	49.3	ug/l	531085	4	13.57	539127	50.0
unknown14.69	14.69	9.9	ug/l	106986	4	13.57	539127	50.0