

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002568.D
 Acq On : 05 May 2020 02:43
 Operator : SY/MD
 Sample : L2479-02
 Misc : 4.80G/5ML/MSVOA Y/SOIL
 ALS Vial : 45 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-0D015-03-014

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\82Y043020S.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	3.980	359	368	382	rBV	29405	82085	1.68%	0.553%
2	4.755	485	495	506	rBV	25560	80558	1.65%	0.543%
3	7.016	855	866	878	rBV2	16379	52702	1.08%	0.355%
4	7.748	975	986	992	rBV	164253	398261	8.15%	2.683%
5	7.821	992	998	1009	rVB	392691	894846	18.31%	6.028%
6	8.169	1045	1055	1065	rBV	217757	484245	9.91%	3.262%
7	8.711	1136	1144	1155	rVB	595062	1174593	24.03%	7.913%
8	10.199	1380	1388	1395	rBV	952916	1635241	33.45%	11.016%
9	10.949	1501	1511	1521	rBV2	30967	58224	1.19%	0.392%
10	11.503	1594	1602	1612	rBV	857695	1405715	28.76%	9.470%
11	12.497	1758	1765	1775	rBV	704612	1108579	22.68%	7.468%
12	13.131	1861	1869	1874	rBV3	33927	69573	1.42%	0.469%
13	13.436	1913	1919	1926	rBV	922262	1437097	29.40%	9.681%
14	13.540	1930	1936	1950	rVB	3487399	4888527	100.00%	32.933%
15	13.912	1992	1997	2002	rBV	49888	75899	1.55%	0.511%
16	14.119	2025	2031	2035	rBV	134802	200937	4.11%	1.354%
17	14.168	2035	2039	2044	rVV3	30615	56523	1.16%	0.381%
18	14.222	2044	2048	2054	rVB	56249	77258	1.58%	0.520%
19	14.966	2164	2170	2173	rBV4	23263	53916	1.10%	0.363%
20	15.009	2173	2177	2182	rVB3	40733	72008	1.47%	0.485%
21	15.856	2310	2316	2326	rBV	206797	355284	7.27%	2.393%
22	15.984	2331	2337	2346	rVB2	94859	181938	3.72%	1.226%

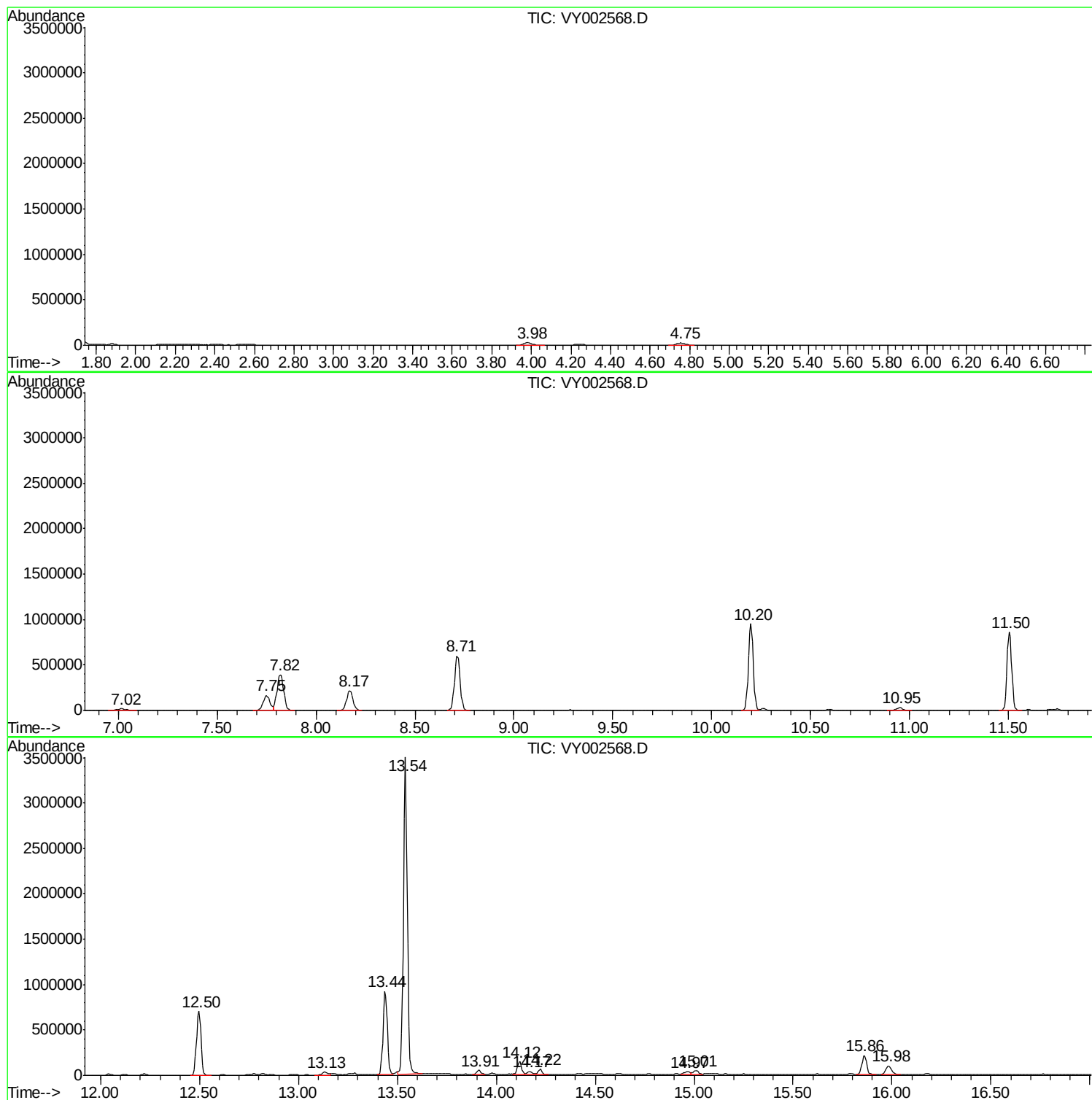
Sum of corrected areas: 14844009

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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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



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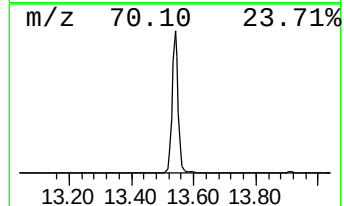
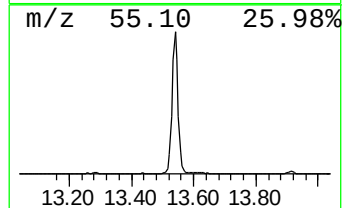
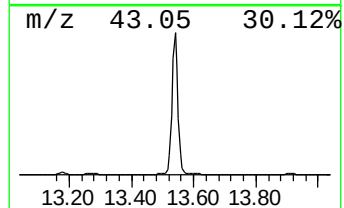
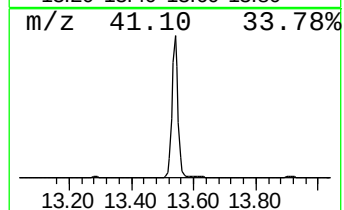
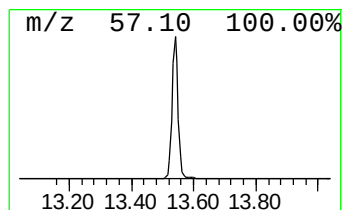
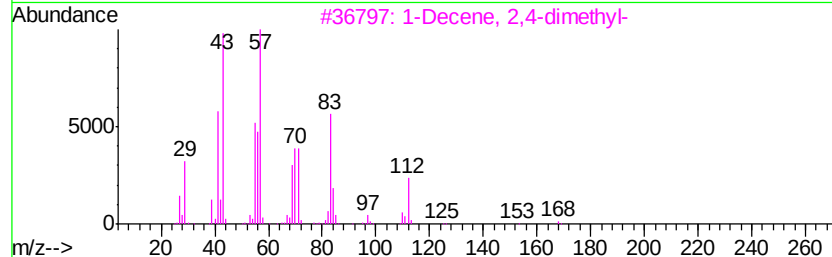
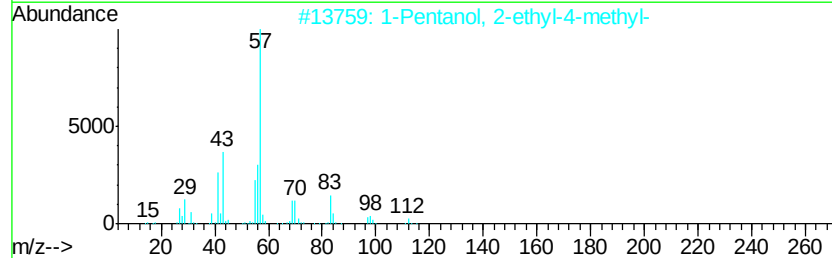
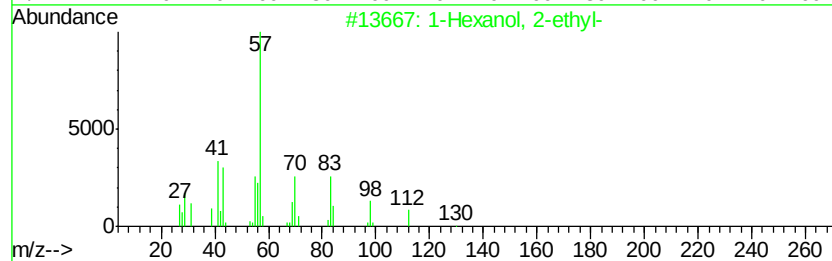
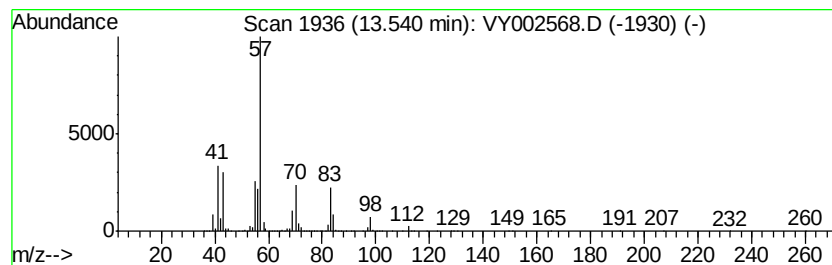
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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.
13.54	170.08 ug/l	4888530	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Hexanol, 2-ethyl-	130	C8H18O	000104-76-7	83
2		1-Pentanol, 2-ethyl-4-methyl-	130	C8H18O	000106-67-2	56
3		1-Decene, 2,4-dimethyl-	168	C12H24	055170-80-4	53
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	53
5		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50



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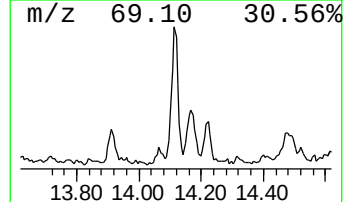
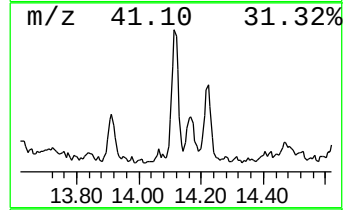
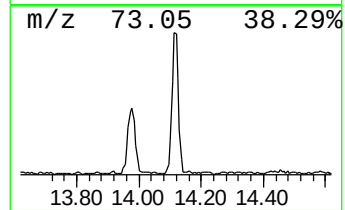
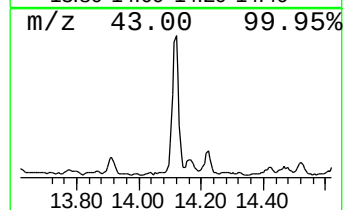
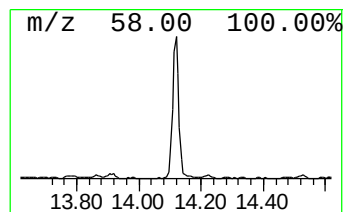
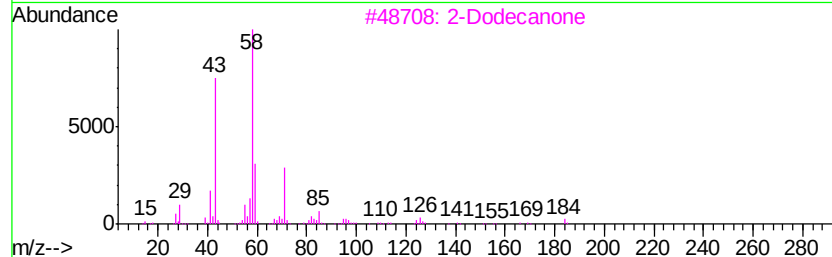
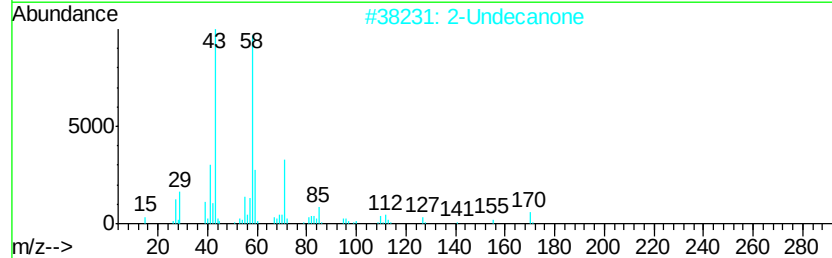
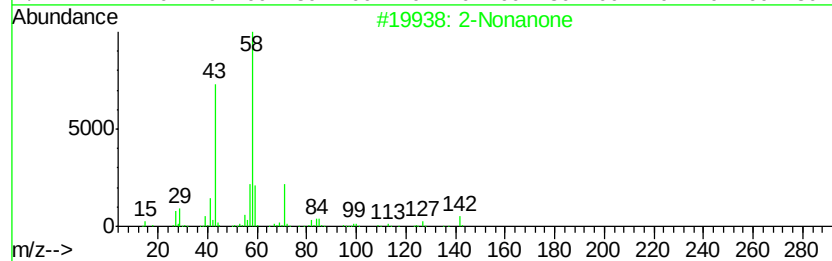
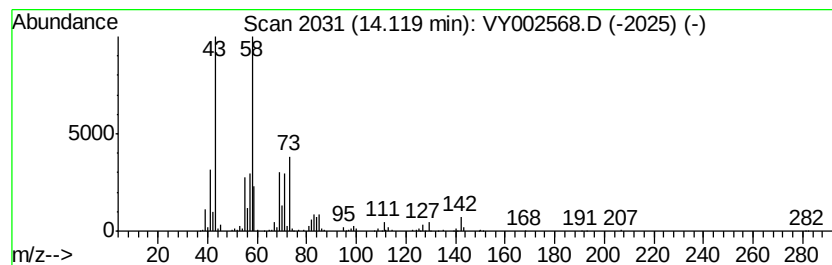
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Quant Title : SW846 8260

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

Peak Number 2 2-Nonanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.12	6.99 ug/l	200937	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonanone	142	C9H18O	000821-55-6	93
2		2-Undecanone	170	C11H22O	000112-12-9	64
3		2-Dodecanone	184	C12H24O	006175-49-1	64
4		2-Octanone	128	C8H16O	000111-13-7	59
5		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	59



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Misc : 4.80G/5ML/MSVOA Y/SOIL
ALS Vial : 45 Sample Multiplier: 1

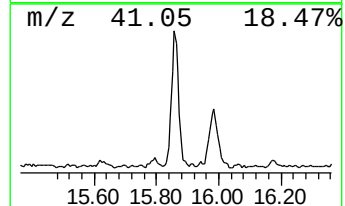
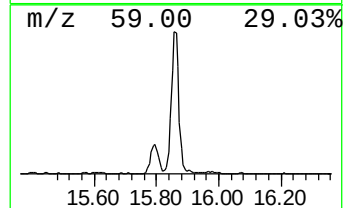
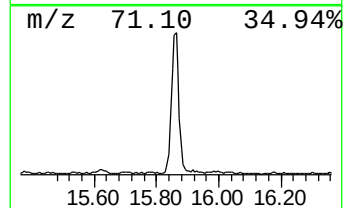
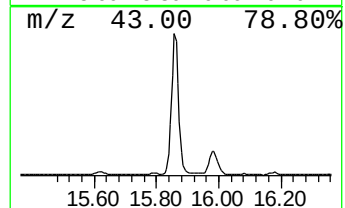
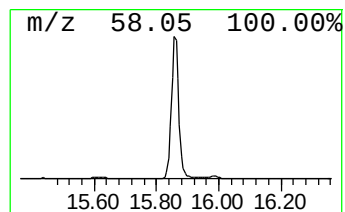
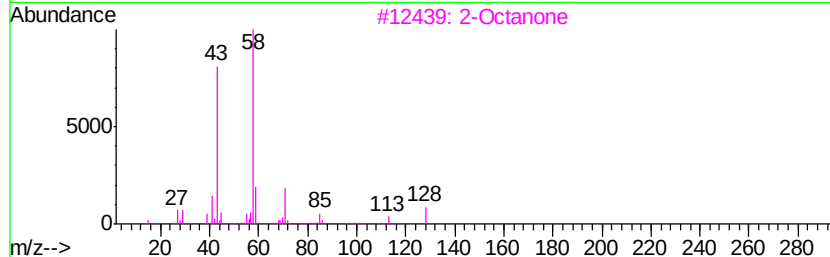
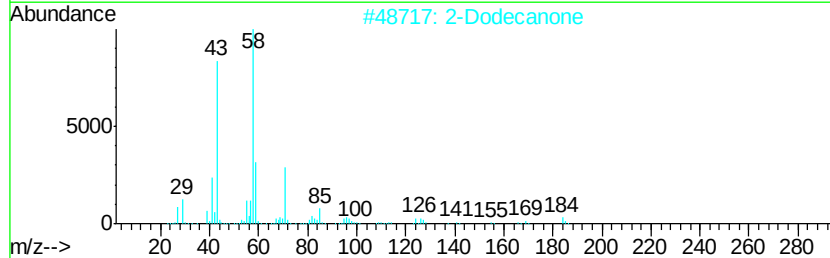
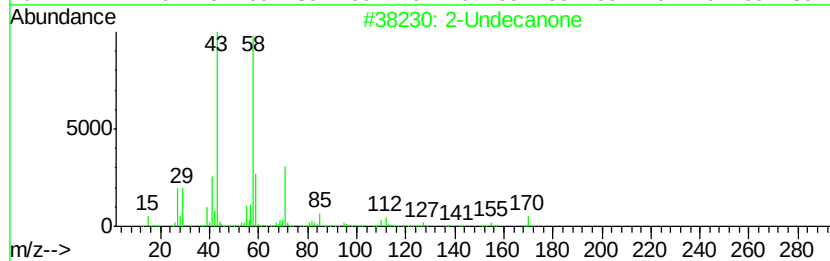
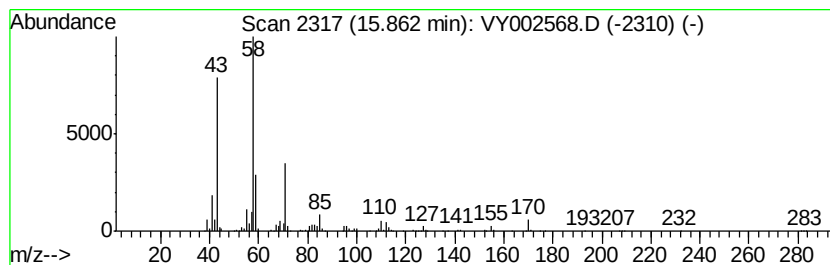
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Peak Number 3 2-Undecanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	12.36 ug/l	355284	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	2-Undecanone	170 C11H22O	000112-12-9	95
2	2-Dodecanone	184 C12H24O	006175-49-1	78
3	2-Octanone	128 C8H16O	000111-13-7	72
4	2-Nonanone	142 C9H18O	000821-55-6	72
5	1-Propene, 2-(1-methylethoxy)	100 C6H12O	004188-63-0	59



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ALS Vial : 45 Sample Multiplier: 1

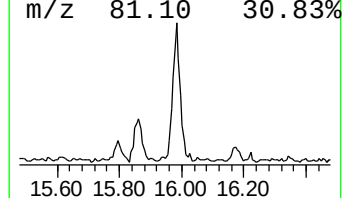
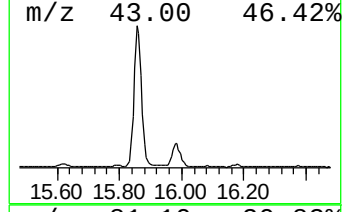
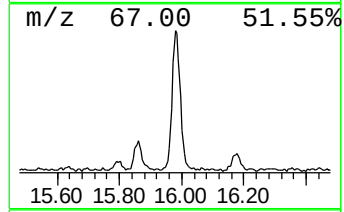
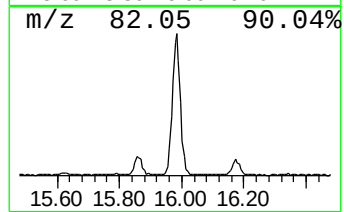
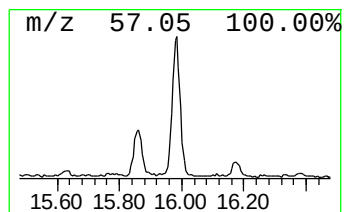
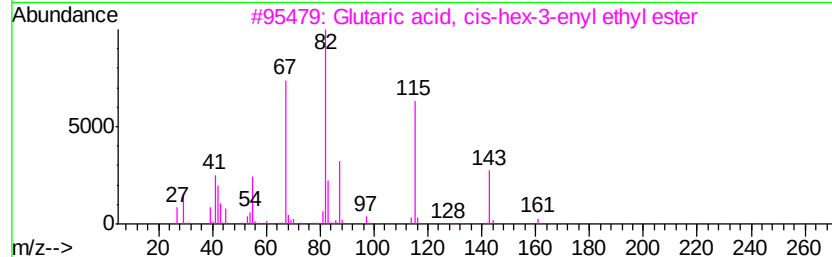
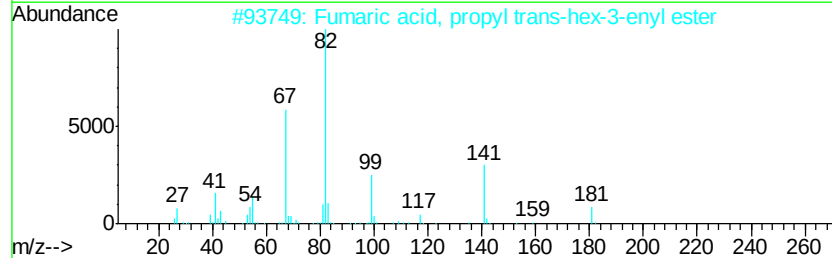
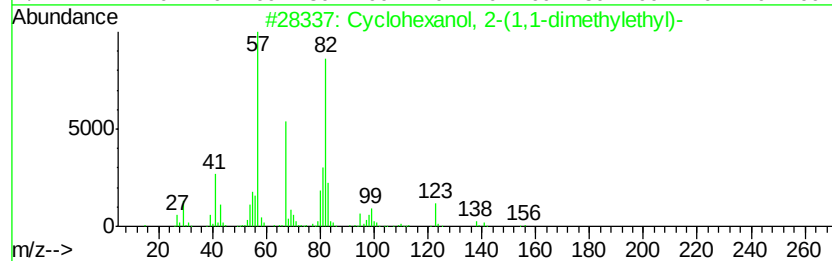
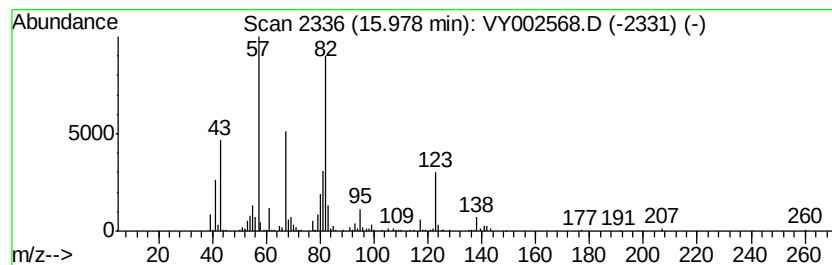
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Peak Number 4 Cyclohexanol, 2-(1,1-dimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	6.33 ug/l	181938	1,4-Dichlorobenzene-d4	13.44
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclohexanol, 2-(1,1-dimethyleth...	156 C10H20O	013491-79-7 50
2		Fumaric acid, propyl trans-hex-3...	240 C13H20O4	1000348-88-3 43
3		Glutaric acid, cis-hex-3-enyl et...	242 C13H22O4	1000359-96-1 43
4		Fumaric acid, pentyl trans-hex-3...	268 C15H24O4	1000348-88-6 43
5		Acetic acid, cyclohexyl ester	142 C8H14O2	000622-45-7 40



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.54	170.1	ug/l	4888530	4	13.44	1437100	50.0
2-Nonanone	14.12	7.0	ug/l	200937	4	13.44	1437100	50.0
2-Undecanone	15.86	12.4	ug/l	355284	4	13.44	1437100	50.0
Cyclohexanol, 2-(...	15.98	6.3	ug/l	181938	4	13.44	1437100	50.0