

Data Path : Z:\VOASRV\HPCHEM1\MSVOA Y\DATA\VY050420\
 Data File : VY002565.D
 Acq On : 05 May 2020 01:36
 Operator : SY/MD
 Sample : L2477-02
 Misc : 5.39G/5ML/MSVOA Y/SOIL
 ALS Vial : 42 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 FK-0D015-03-012

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\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	7.748	976	986	991	rBV2	176700	413071	5.15%	2.244%
2	7.815	991	997	1008	rVB	404338	918923	11.46%	4.993%
3	8.169	1046	1055	1067	rBV	219766	492348	6.14%	2.675%
4	8.712	1136	1144	1157	rVB	607798	1193449	14.88%	6.485%
5	10.199	1378	1388	1395	rBV	950808	1646580	20.54%	8.947%
6	10.949	1500	1511	1524	rBV2	67549	118574	1.48%	0.644%
7	11.504	1594	1602	1612	rVB	884348	1401300	17.48%	7.614%
8	12.491	1757	1764	1775	rVB	706857	1093760	13.64%	5.943%
9	13.132	1861	1869	1874	rBV2	53194	116163	1.45%	0.631%
10	13.436	1912	1919	1926	rBV	894107	1397146	17.43%	7.591%
11	13.540	1930	1936	1949	rVB	5662015	8018016	100.00%	43.566%
12	13.912	1991	1997	2003	rBV	76146	123030	1.53%	0.668%
13	14.113	2025	2030	2035	rBV	197604	301141	3.76%	1.636%
14	14.168	2035	2039	2043	rVV3	49900	89339	1.11%	0.485%
15	14.217	2043	2047	2054	rVB	72488	111390	1.39%	0.605%
16	14.967	2163	2170	2173	rBV5	34729	80669	1.01%	0.438%
17	15.009	2173	2177	2182	rVB2	65841	108027	1.35%	0.587%
18	15.857	2310	2316	2325	rBV	330692	545020	6.80%	2.961%
19	15.979	2330	2336	2345	rVB2	115882	236179	2.95%	1.283%

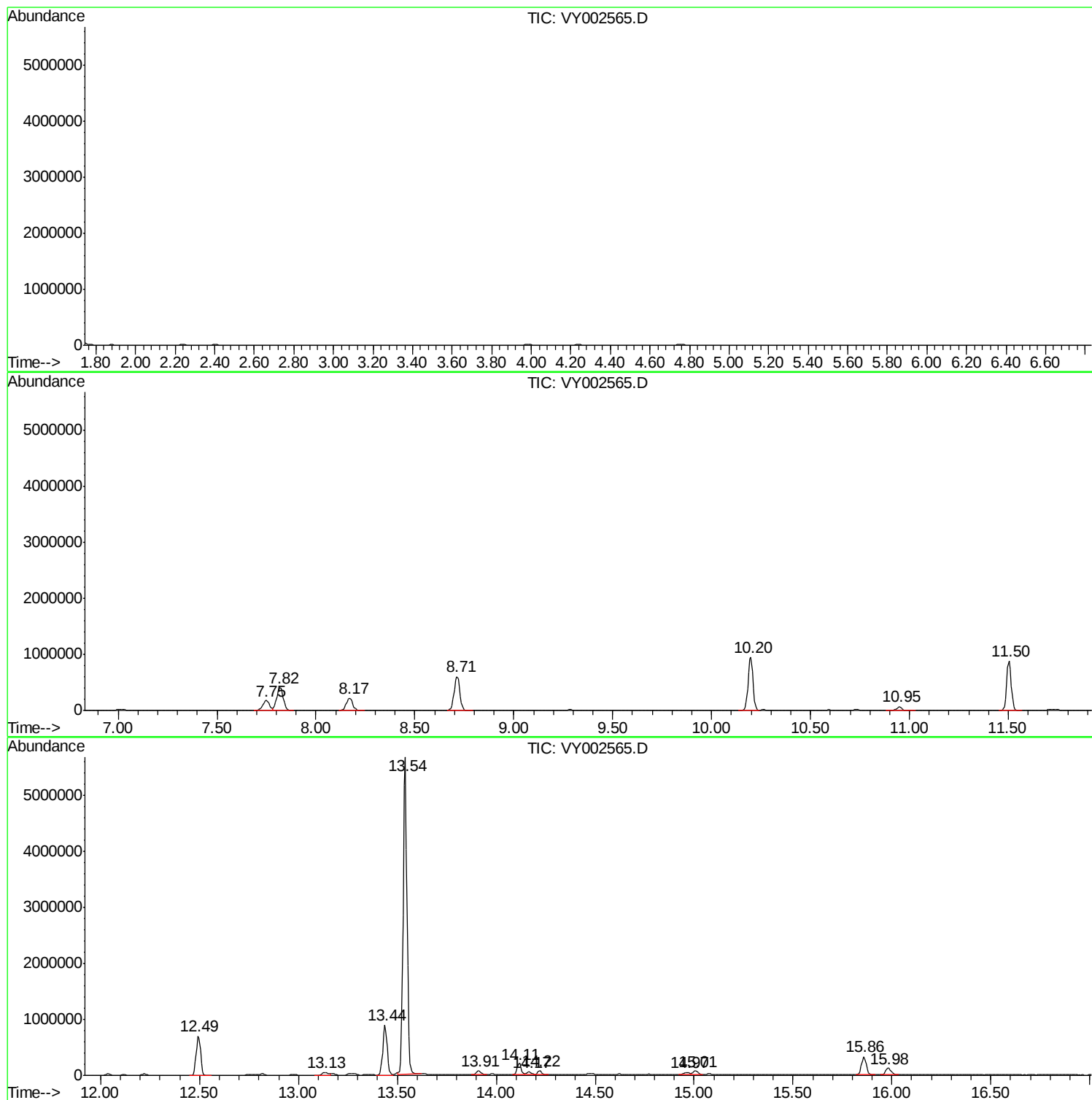
Sum of corrected areas: 18404125

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Quant Title : SW846 8260

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



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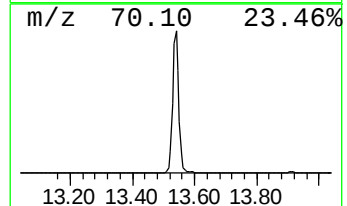
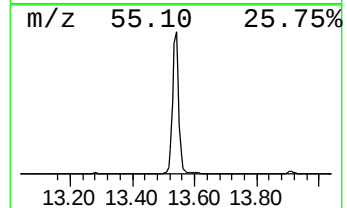
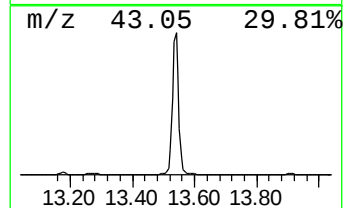
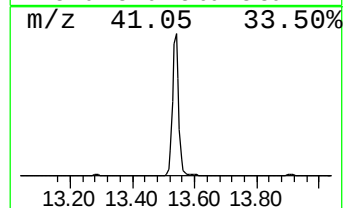
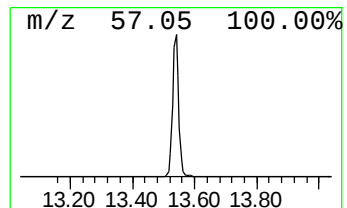
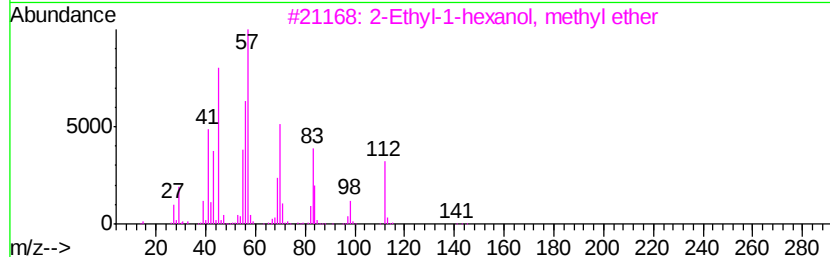
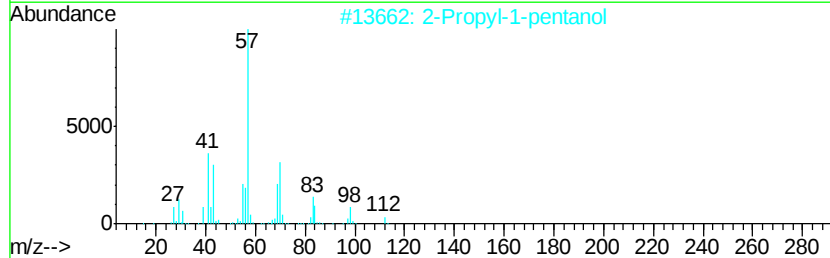
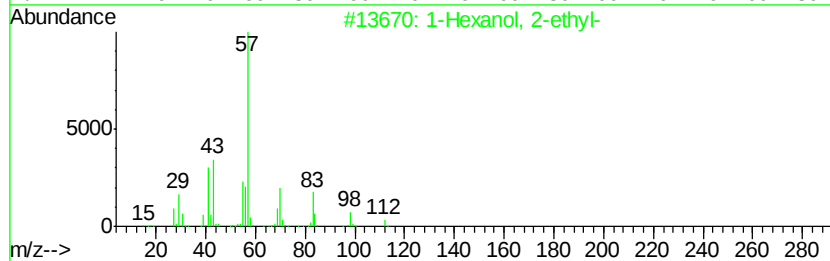
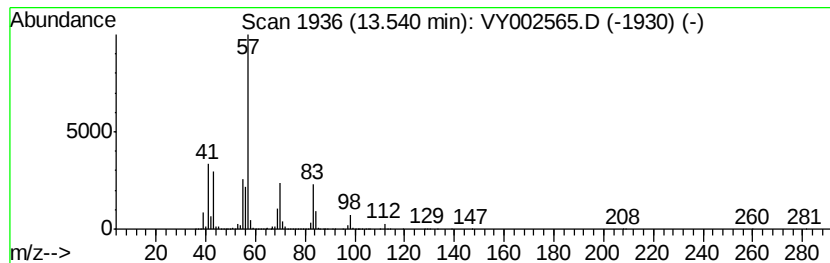
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y043020S.M
Quant Title : SW846 8260

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	286.94 ug/l	8018020	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		2-Propyl-1-pentanol	130	C8H18O	058175-57-8	50
3		2-Ethyl-1-hexanol, methyl ether	144	C9H20O	1000365-10-2	50
4		Heptane, 1,1'-oxybis-	214	C14H30O	000629-64-1	40
5		Carbonic acid, butyl 2-ethylhexy...	230	C13H26O3	1000357-84-4	40



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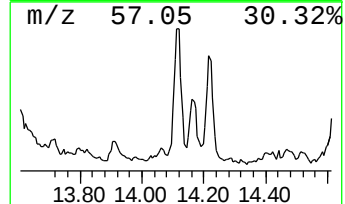
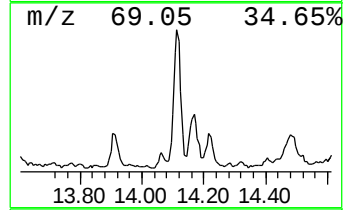
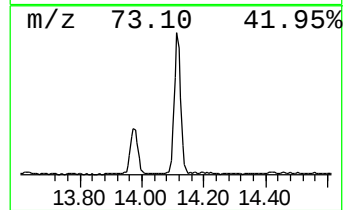
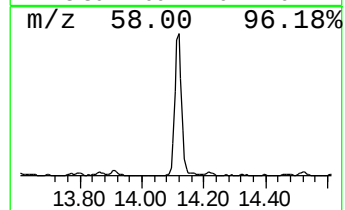
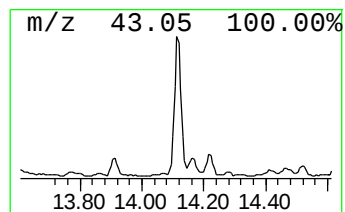
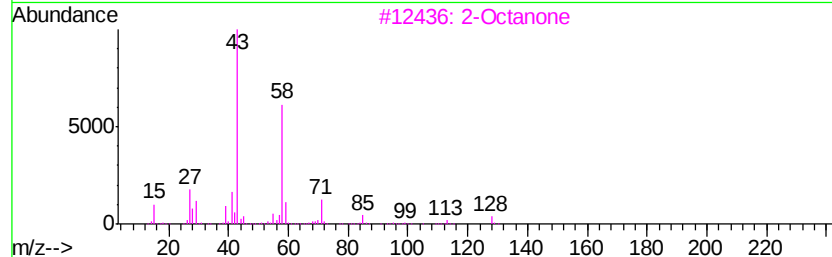
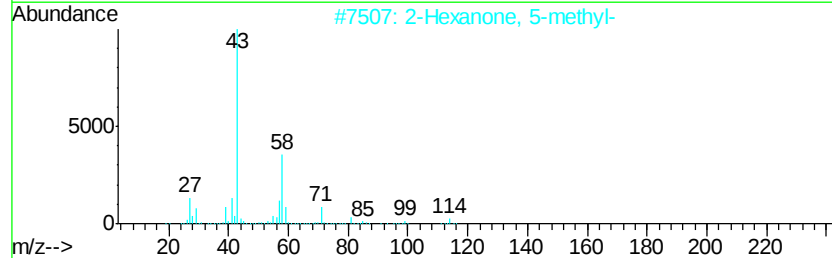
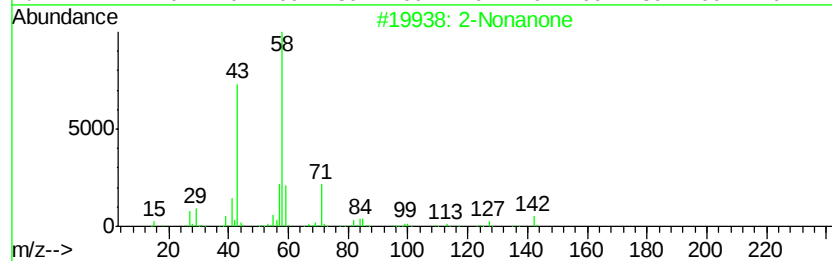
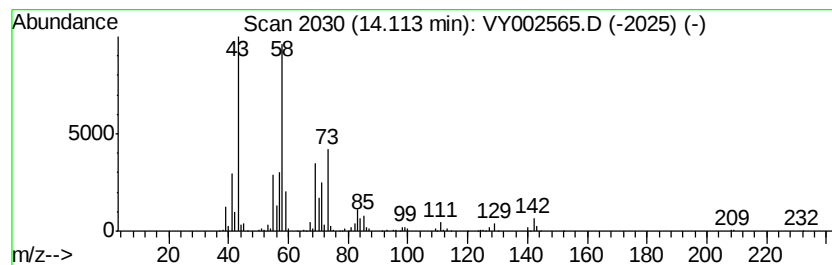
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Quant Title : SW846 8260

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Peak Number 2 2-Nonanone Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.11	10.78 ug/l	301141	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Nonanone	142	C9H18O	000821-55-6	81
2		2-Hexanone, 5-methyl-	114	C7H14O	000110-12-3	59
3		2-Octanone	128	C8H16O	000111-13-7	59
4		2-Undecanone	170	C11H22O	000112-12-9	59
5		Carbonic acid, 6-chlorohexyl 2-m...	238	C10H19ClO4	1000331-46-5	50



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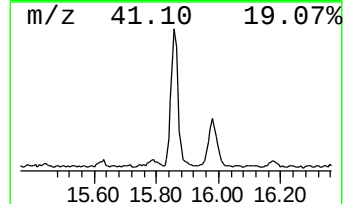
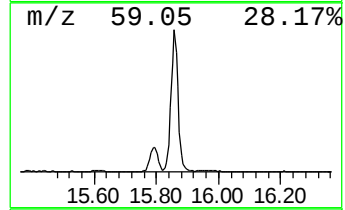
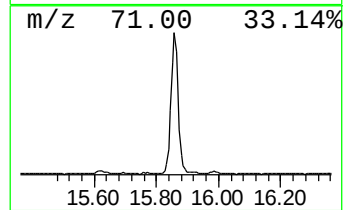
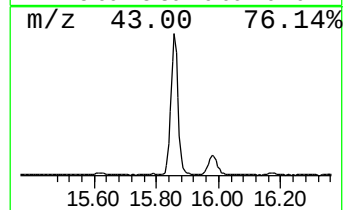
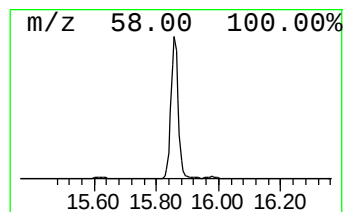
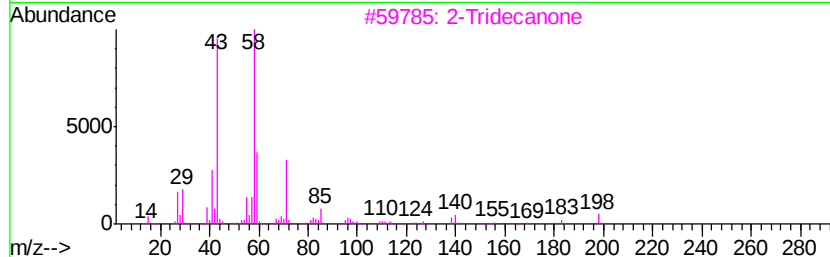
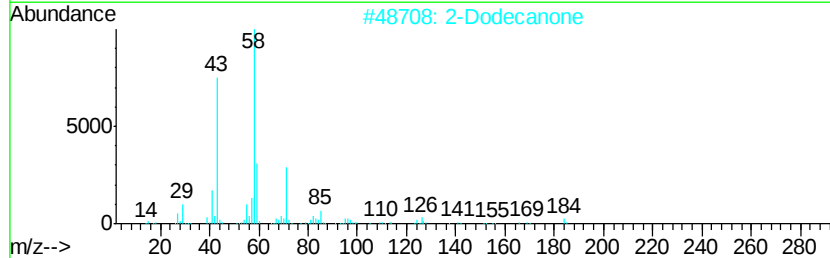
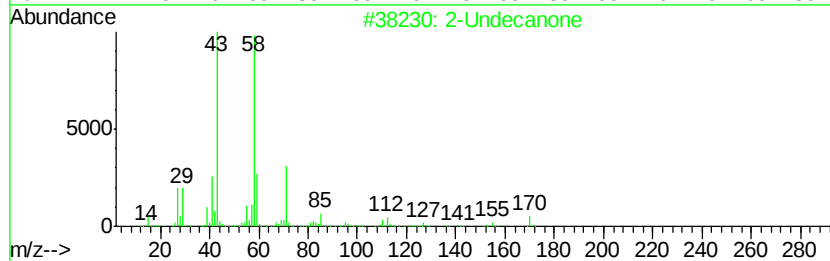
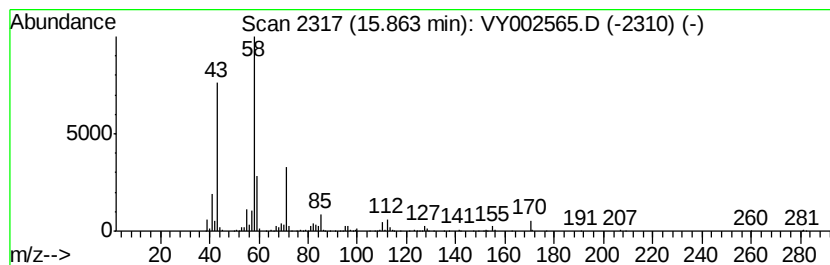
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Peak Number 3 2-Undecanone Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.86	19.50 ug/l	545020	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Undecanone	170	C11H22O	000112-12-9	95
2		2-Dodecanone	184	C12H24O	006175-49-1	86
3		2-Tridecanone	198	C13H26O	000593-08-8	78
4		2-Octanone	128	C8H16O	000111-13-7	59
5		2-Decanone	156	C10H20O	000693-54-9	56



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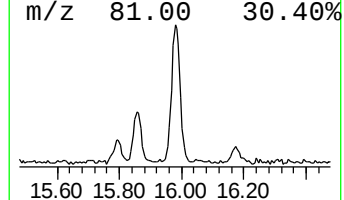
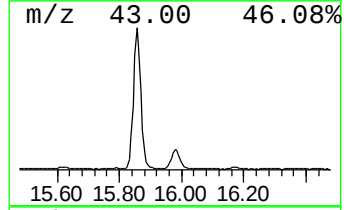
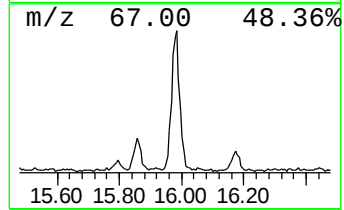
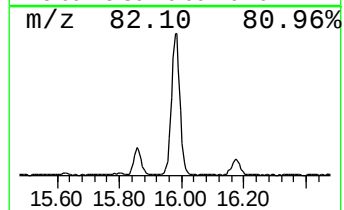
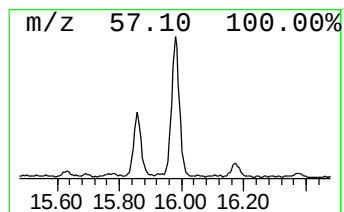
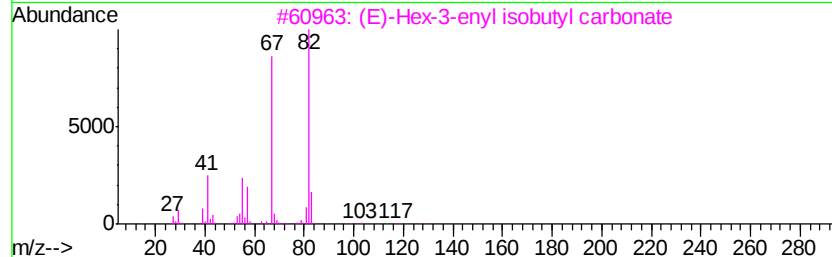
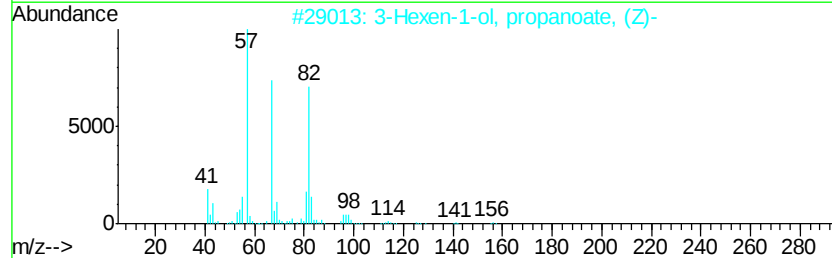
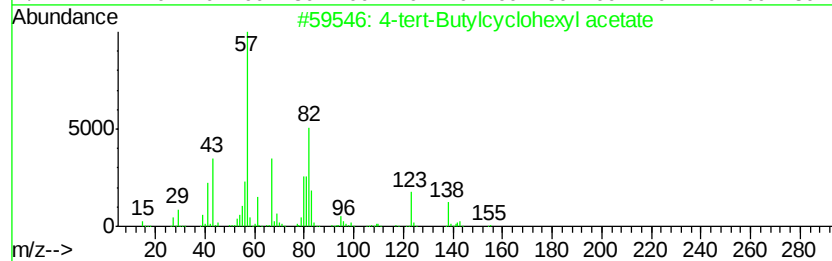
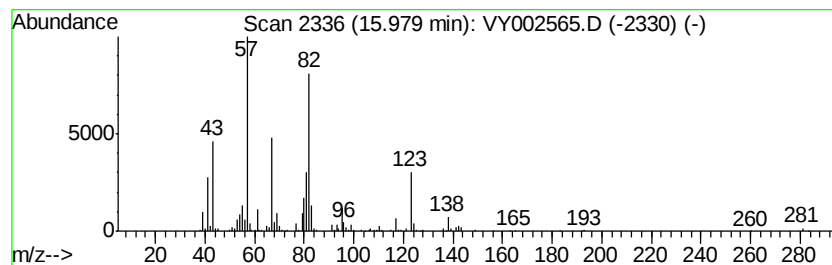
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Peak Number 4 4-tert-Butylcyclohexyl acetate Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.98	8.45 ug/l	236179	1,4-Dichlorobenzene-d4	13.44

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	4-tert-Butylcyclohexyl acetate	198	C12H22O2	032210-23-4	56
2		3-Hexen-1-ol, propanoate, (Z)-	156	C9H16O2	033467-74-2	53
3		(E)-Hex-3-enyl isobutyl carbonate	200	C11H20O3	1000372-74-9	50
4		cis-3-Hexenyl-.alpha.-methylbuty...	184	C11H20O2	053398-85-9	50
5		3-Aminocrotononitrile	82	C4H6N2	001118-61-2	49



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
1-Hexanol, 2-ethyl-	13.54	286.9	ug/l	8018020	4	13.44	1397150	50.0
2-Nonanone	14.11	10.8	ug/l	301141	4	13.44	1397150	50.0
2-Undecanone	15.86	19.5	ug/l	545020	4	13.44	1397150	50.0
4-tert-Butylcyclo...	15.98	8.4	ug/l	236179	4	13.44	1397150	50.0