

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_Y\DATA\VY110719\
 Data File : VY000584.D
 Acq On : 07 Nov 2019 16:34
 Operator : SY/MD
 Sample : K5723-15
 Misc : 2.82G/5ML/MSVOA_Y/SOIL
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 MSVOA_Y
 ClientSampleId :
 10-D

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\82Y103019S.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	7.730	976	983	989	rBV3	3177	7010	1.14%	0.702%
2	7.803	989	995	1007	rVB3	7254	15835	2.59%	1.586%
3	8.151	1044	1052	1060	rBV3	7291	15903	2.60%	1.593%
4	8.699	1135	1142	1150	rVB2	14625	27673	4.52%	2.772%
5	10.187	1377	1386	1391	rBV	23071	38602	6.30%	3.867%
6	11.492	1594	1600	1607	rVB	20809	34867	5.69%	3.493%
7	12.479	1756	1762	1768	rBV2	20773	31288	5.11%	3.134%
8	13.424	1909	1917	1923	rBV	23334	36676	5.99%	3.674%
9	13.692	1954	1961	1968	rBV6	3871	7952	1.30%	0.797%
10	14.052	2016	2020	2028	rVV9	5397	12611	2.06%	1.263%
11	14.211	2028	2046	2064	rVB4	131741	612543	100.00%	61.360%
12	15.265	2207	2219	2235	rBV5	40968	150420	24.56%	15.068%
13	15.418	2239	2244	2246	rBV6	5404	6902	1.13%	0.691%

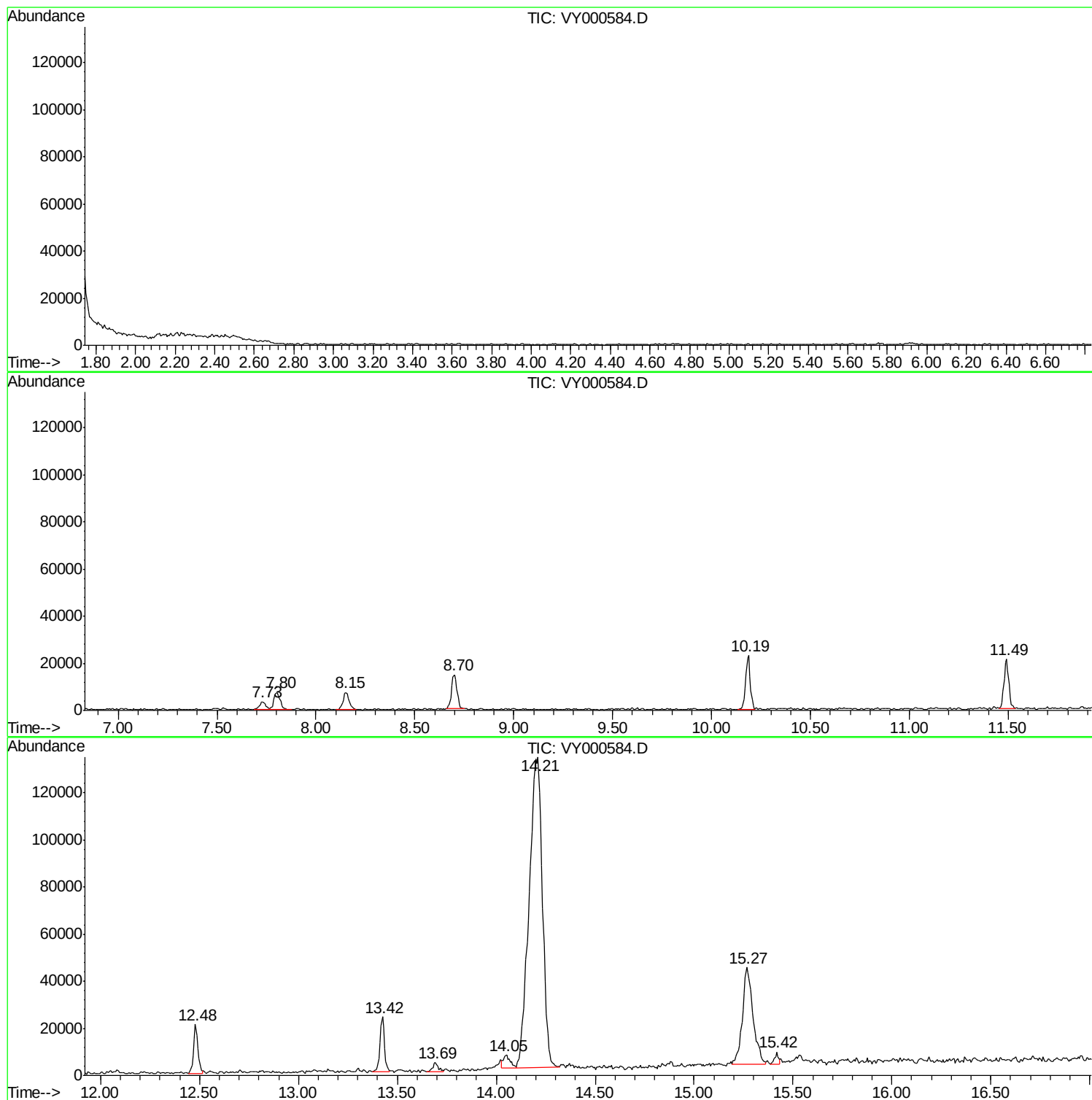
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Quant Method : Z:\V0ASRV\HPCHEM1\MSV0A_Y\METHODS\82Y103019S.M
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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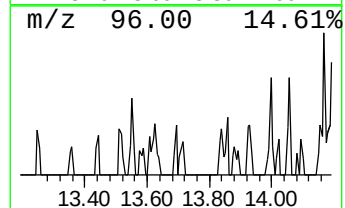
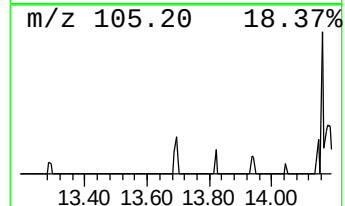
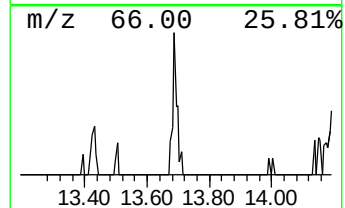
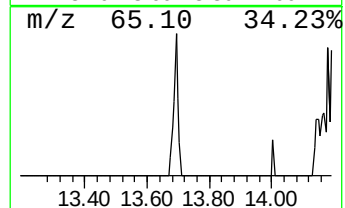
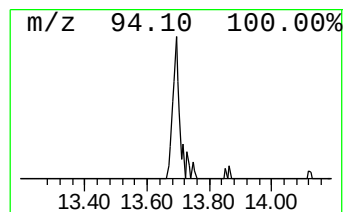
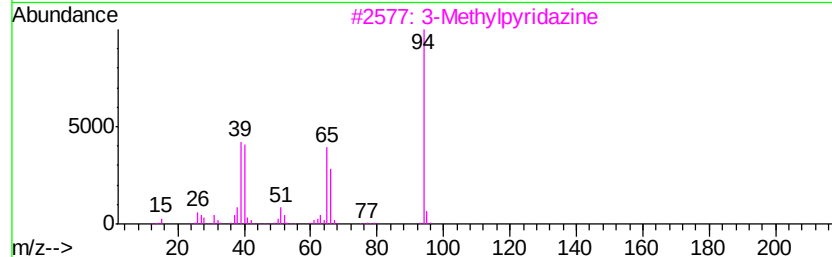
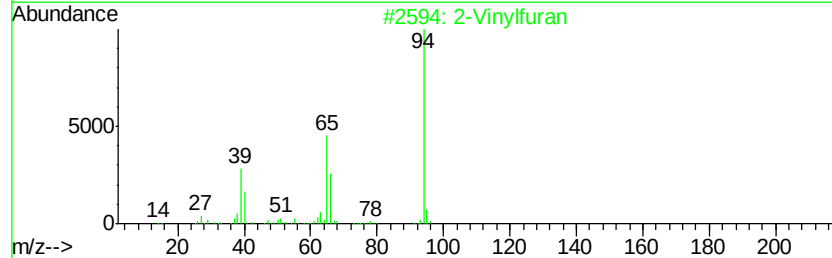
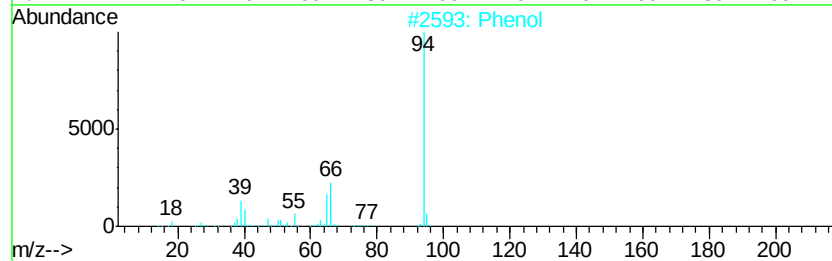
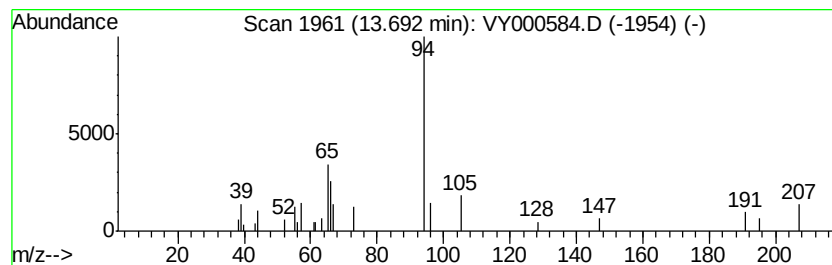
Instrument :
MSVOA_Y
ClientSampleId :
10-D

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_Y\METHODS\82Y103019S.M
Quant Title : SW846 8260

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

Peak Number 1 Phenol Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.69	10.84 ug/l	7952	1,4-Dichlorobenzene-d4	13.42
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Phenol		94 C6H6O	000108-95-2 64
2	2-Vinylfuran		94 C6H6O	001487-18-9 59
3	3-Methylpyridazine		94 C5H6N2	001632-76-4 59
4	Disulfide, ethyl 1-methylpropyl		150 C6H14S2	054166-53-9 38
5	3-Pyridinol, 2-nitro-		140 C5H4N2O3	015128-82-2 38



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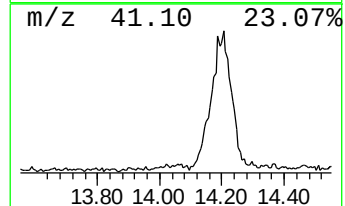
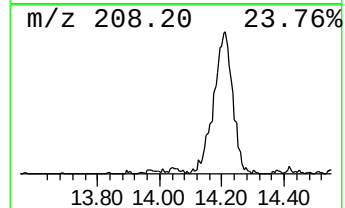
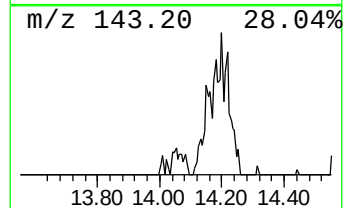
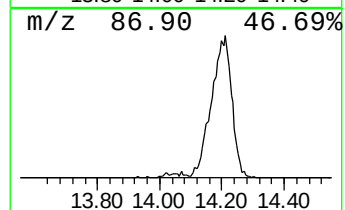
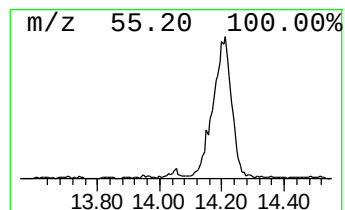
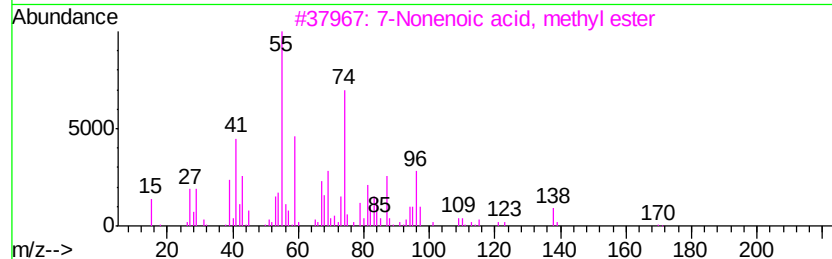
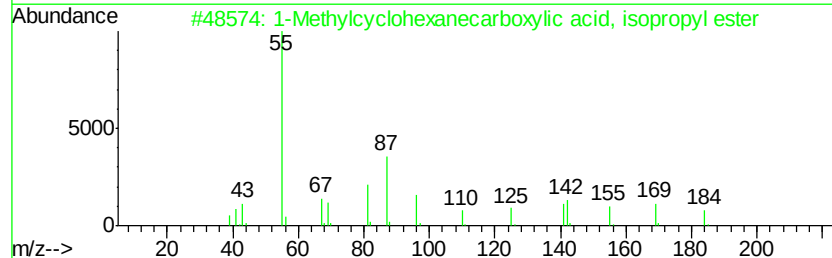
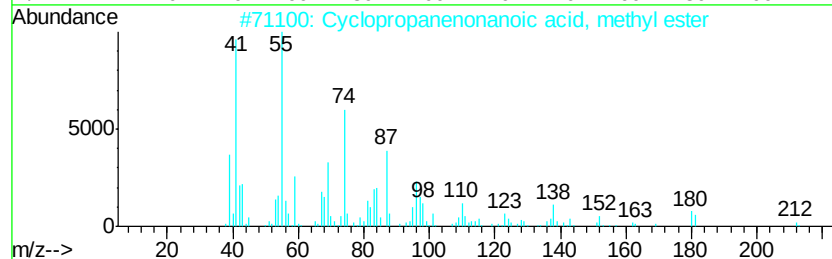
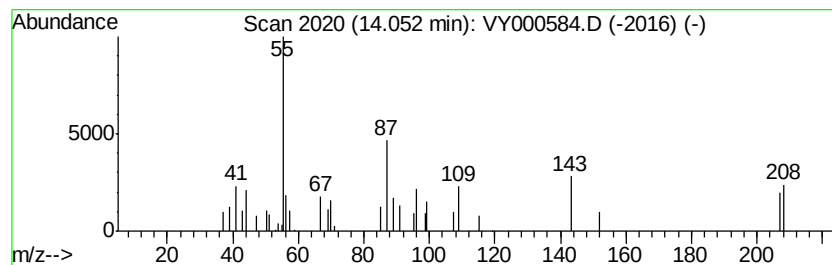
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Quant Title : SW846 8260

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

Peak Number 2 unknown14.05 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.05	17.19 ug/l	12611	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopropanenonanoic acid, methyl ester	212	C13H24O2	010152-60-0	12
2		1-Methylcyclohexanecarboxylic acid, isopropyl ester	184	C11H20O2	1000311-94-3	10
3		7-Nonenoic acid, methyl ester	170	C10H18O2	020731-22-0	9
4		1,6-Dithiacyclododecane	204	C10H20S2	038241-91-7	9
5		1,6-Hexanediamine	116	C6H16N2	000124-09-4	4



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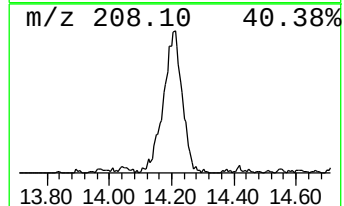
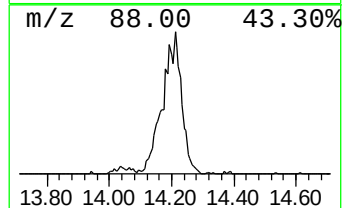
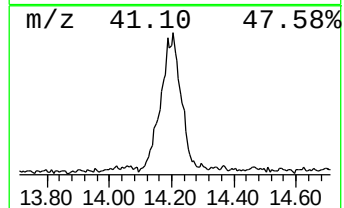
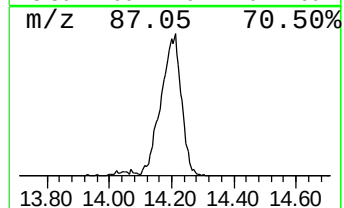
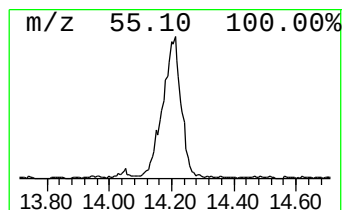
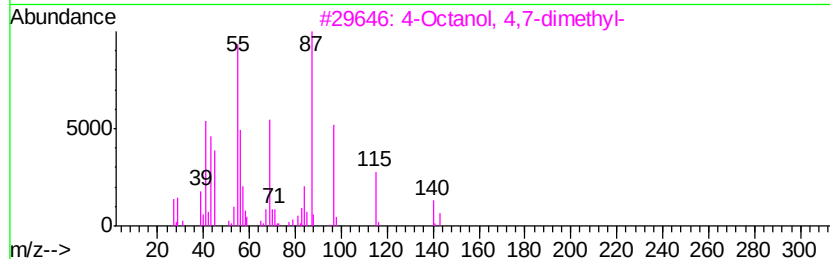
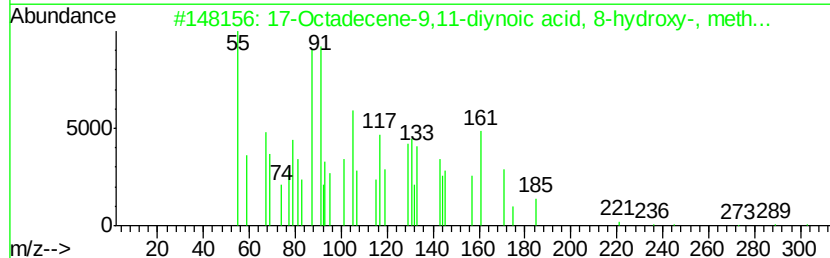
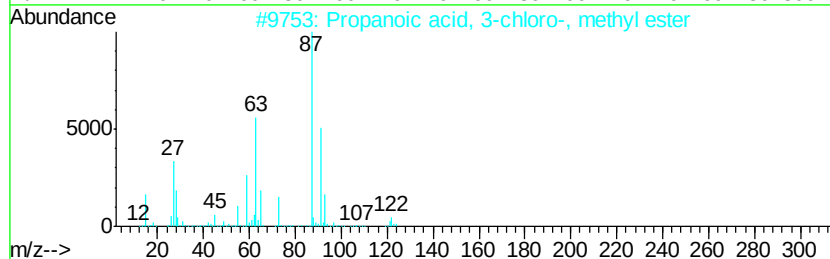
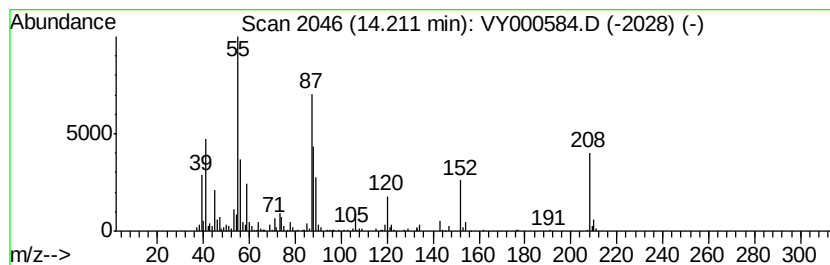
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Peak Number 3 unknown14.21 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.21	835.07 ug/l	612543	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Propanoic acid, 3-chloro-, methy...	122	C4H7ClO2	006001-87-2	14
2		17-Octadecene-9,11-diynoic acid,...	304	C19H28O3	006084-79-3	10
3		4-Octanol, 4,7-dimethyl-	158	C10H22O	019781-13-6	10
4		2-Propanone, O-methyloxime	87	C4H9NO	003376-35-0	9
5		Thiophane, propyl-	130	C7H14S	001551-34-4	9



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ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSV0A_Y
ClientSampled :
10-D

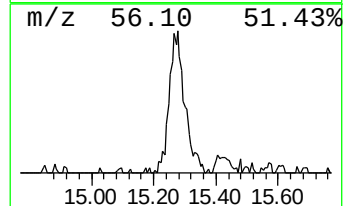
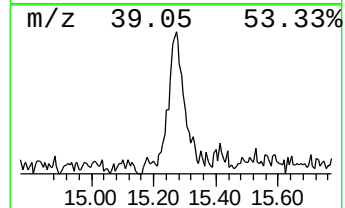
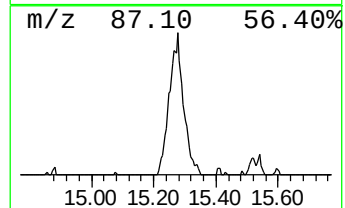
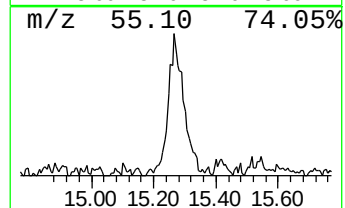
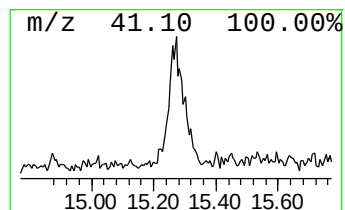
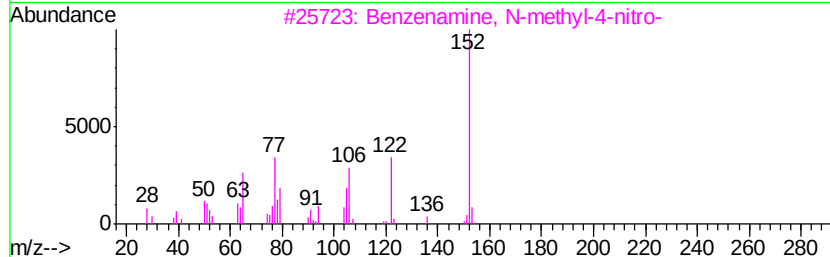
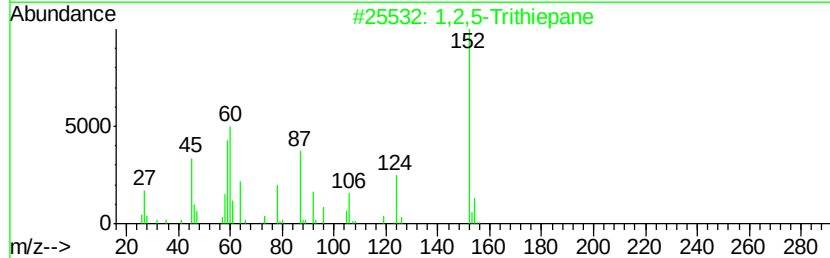
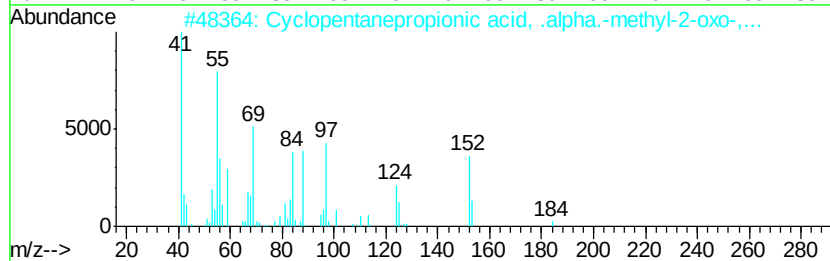
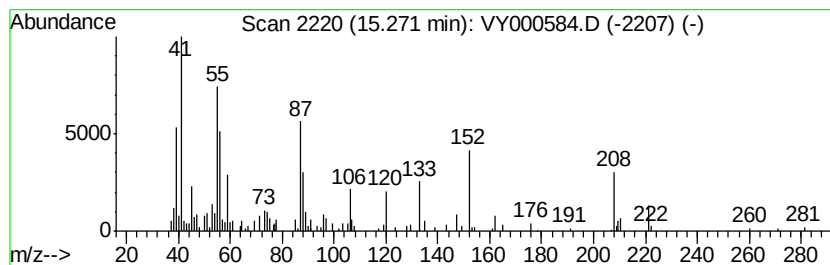
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TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.27 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.27	205.07 ug/l	150420	1,4-Dichlorobenzene-d4	13.42

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentanepropionic acid, .alp...	184	C10H16O3	014128-60-0	43
2		1,2,5-Trithiepane	152	C4H8S3	006576-93-8	16
3		Benzenamine, N-methyl-4-nitro-	152	C7H8N2O2	000100-15-2	14
4		3-Methoxybenzoic acid, 2-methylp...	208	C12H16O3	159139-42-1	14
5		Dibutyl methoxy phosphine, sulfide	208	C9H21OPS	098958-59-9	14



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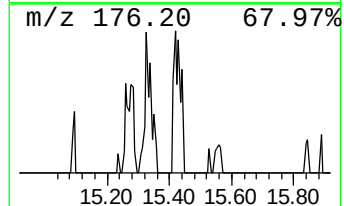
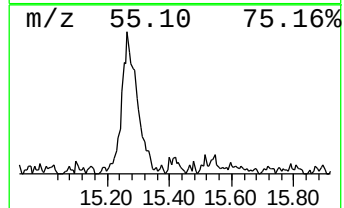
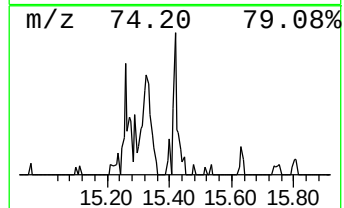
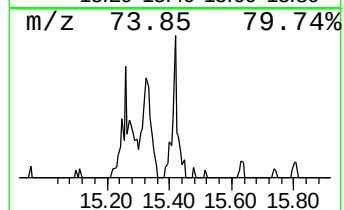
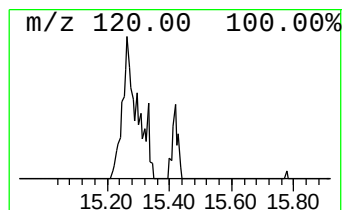
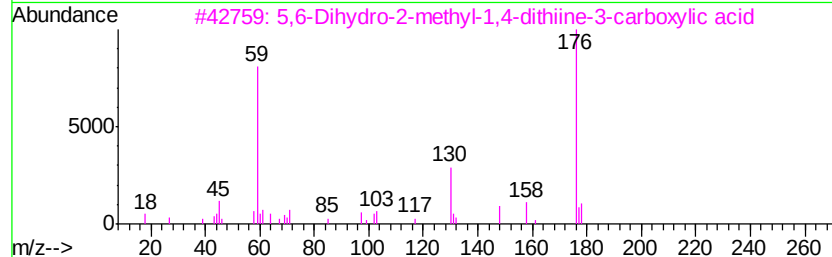
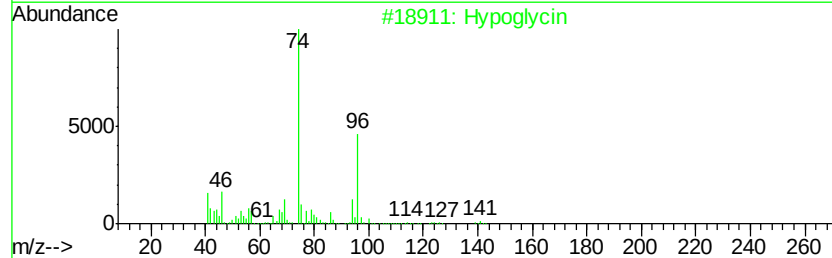
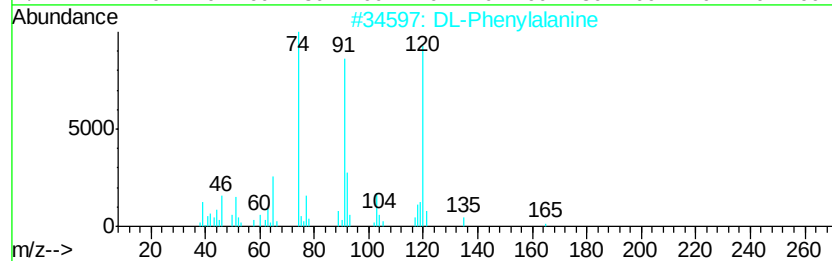
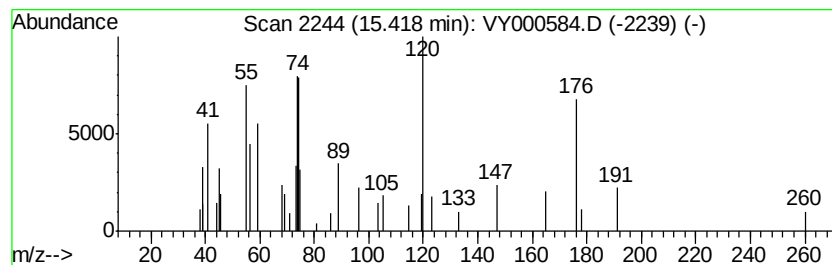
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Peak Number 5 unknown15.42 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.42	9.41 ug/l	6902	1,4-Dichlorobenzene-d4	13.42

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		DL-Phenylalanine	165	C9H11NO2	000150-30-1	17
2		Hypoglycin	141	C7H11NO2	000156-56-9	10
3		5,6-Dihydro-2-methyl-1,4-dithiin...	176	C6H8O2S2	035756-29-7	9
4		1,2,4-Thiadiazole, 5-(1-methylhy...	176	C4H8N4S2	038362-24-2	9
5		5-Methyl-3,6-dihydro-1,2-dithiin...	176	C6H8O2S2	959252-25-6	9



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Phenol	13.69	10.8	ug/l	7952	4	13.42	36676	50.0
unknown14.05	14.05	17.2	ug/l	12611	4	13.42	36676	50.0
unknown14.21	14.21	835.1	ug/l	612543	4	13.42	36676	50.0
unknown15.27	15.27	205.1	ug/l	150420	4	13.42	36676	50.0
unknown15.42	15.42	9.4	ug/l	6902	4	13.42	36676	50.0