

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032319\
 Data File : VV009847.D
 Acq On : 23 Mar 2019 13:44
 Operator : SY/MD
 Sample : K2052-17
 Misc : 25.0mL/MSVOA V/WATER
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VILLAGE-WELL02-01

Integration Parameters: rteint.p

Integrator: RTE

Smoothing : ON

Sampling : 1

Start Thrs: 0.1

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_V\METHOD\SOMVTR032119WMA.M

Title : TRACE VOA SOM01.0

Signal : TIC

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	1.119	6	9	20	rVB3	5284	5888	1.72%	0.218%
2	1.213	31	38	44	rBV	17136	22556	6.60%	0.836%
3	1.258	46	52	60	rVV2	11137	20665	6.05%	0.766%
4	1.306	63	67	74	rVB3	11935	14221	4.16%	0.527%
5	1.585	147	154	165	rBV	83344	97404	28.52%	3.610%
6	2.537	442	450	458	rBV2	18369	27552	8.07%	1.021%
7	3.962	879	893	913	rBV2	35755	104046	30.46%	3.856%
8	4.402	1010	1030	1053	rBV4	62521	177939	52.10%	6.594%
9	5.093	1228	1245	1265	rBV3	110249	264598	77.47%	9.806%
10	5.662	1407	1422	1436	rBV2	102369	198542	58.13%	7.358%
11	6.116	1551	1563	1583	rBV2	76324	158783	46.49%	5.884%
12	6.556	1692	1700	1706	rBV6	3342	4683	1.37%	0.174%
13	7.273	1916	1923	1931	rBV8	3091	4899	1.43%	0.182%
14	7.981	2133	2143	2160	rBV3	22633	45032	13.19%	1.669%
15	8.138	2181	2192	2219	rBV2	142863	296207	86.73%	10.977%
16	8.894	2415	2427	2446	rBV	205768	341536	100.00%	12.657%
17	8.974	2447	2452	2461	rVB8	3724	5656	1.66%	0.210%
18	10.264	2838	2853	2862	rBV	54149	90637	26.54%	3.359%
19	10.415	2888	2900	2912	rBV3	64181	114452	33.51%	4.241%
20	10.466	2912	2916	2927	rVB7	4069	5702	1.67%	0.211%
21	10.534	2927	2937	2952	rBV	22624	36950	10.82%	1.369%
22	11.296	3161	3174	3193	rBV	169618	276996	81.10%	10.265%
23	11.595	3257	3267	3276	rVB3	12287	18827	5.51%	0.698%
24	11.672	3276	3291	3313	rBV2	164820	291847	85.45%	10.815%
25	12.302	3479	3487	3492	rBV5	3332	4914	1.44%	0.182%
26	12.582	3562	3574	3587	rVB3	22941	43472	12.73%	1.611%
27	13.000	3697	3704	3714	rVB10	5557	10627	3.11%	0.394%
28	13.630	3891	3900	3913	rBV10	7491	13804	4.04%	0.512%

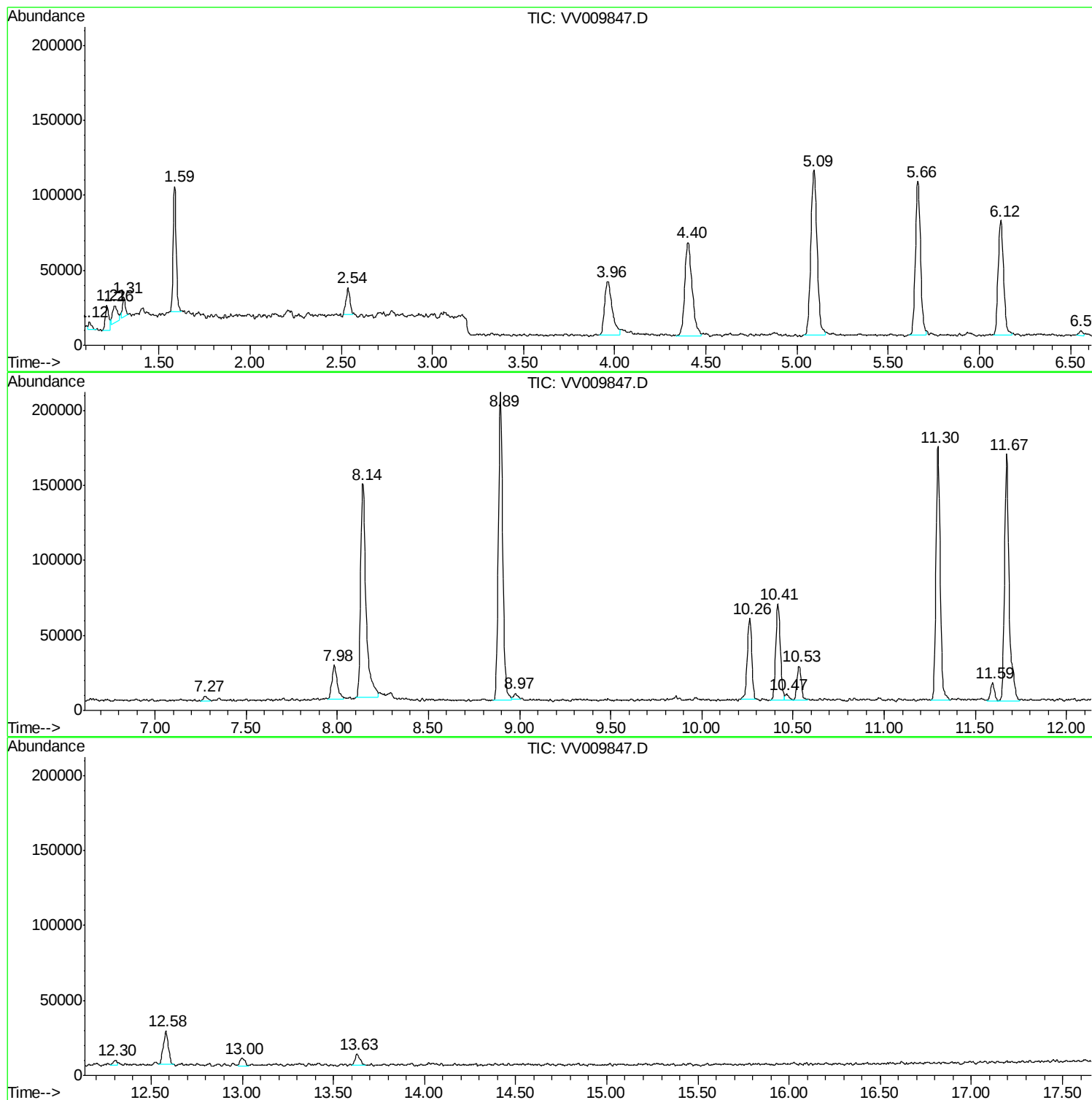
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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



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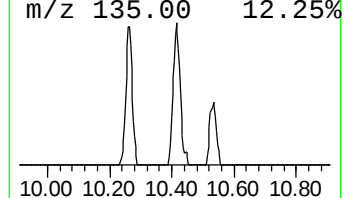
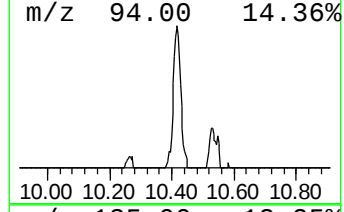
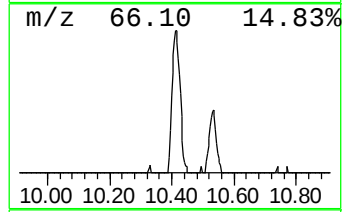
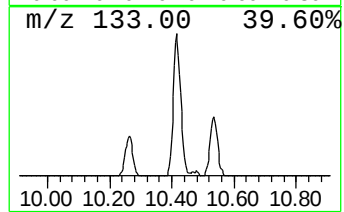
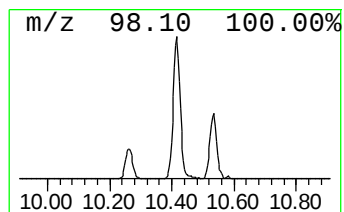
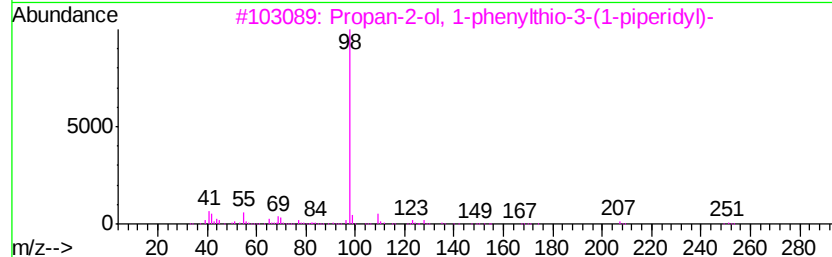
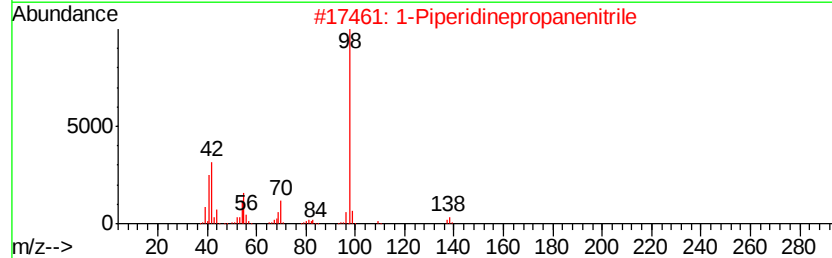
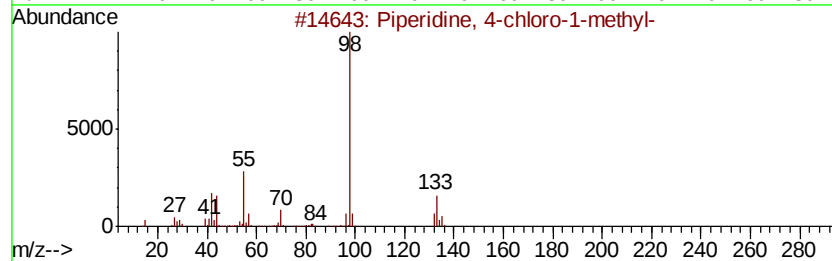
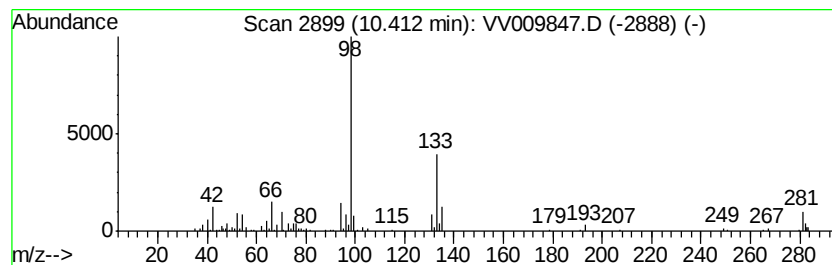
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVTR032119WMA.M
Quant Title : TRACE VOA SOM01.0

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

Peak Number 2 unknown-01 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.41	2.07 ug/L	114452	1,4-Dichlorobenzene-d4	11.30

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Piperidine, 4-chloro-1-methyl-	133	C6H12ClN	005570-77-4	45
2		1-Piperidinepropanenitrile	138	C8H14N2	003088-41-3	38
3		Propan-2-ol, 1-phenylthio-3-(1-p...	251	C14H21NOS	005262-81-7	35
4		Acetamide, 2-(1-piperidyl)-N-(2-...	300	C17H20N2O3	293758-92-6	35
5		Benzen-d5-amine	98	C6H2D5N	004165-61-1	32



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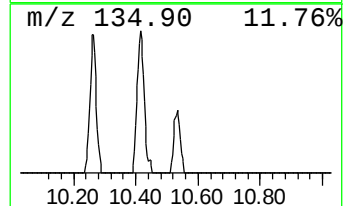
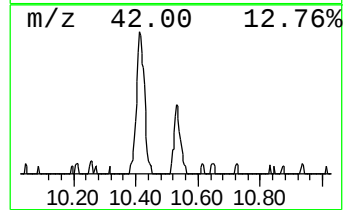
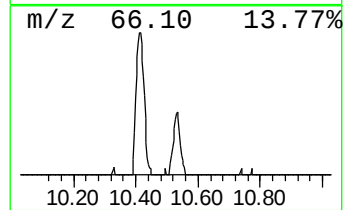
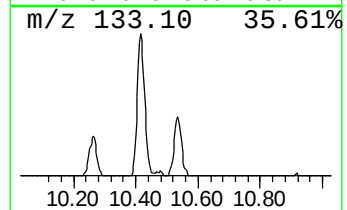
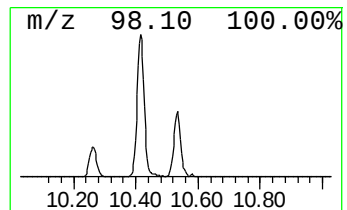
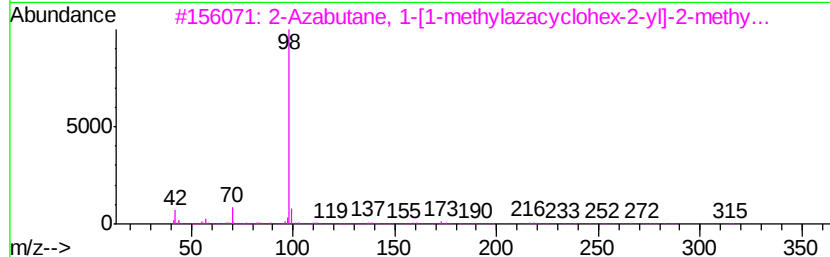
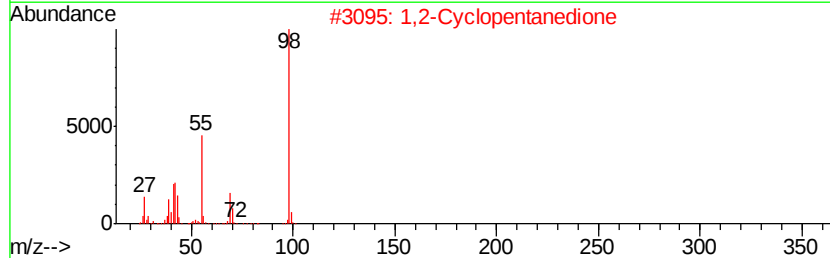
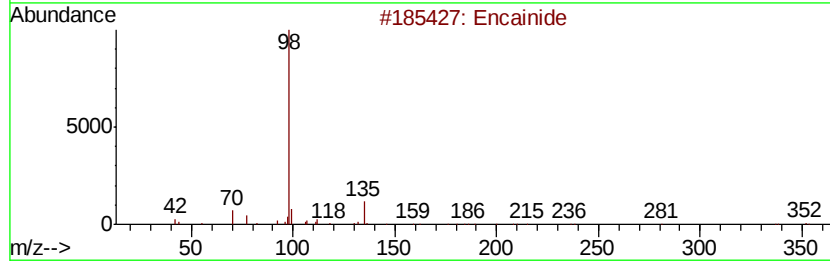
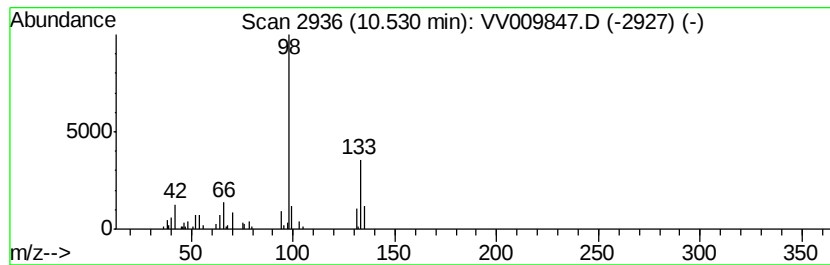
Instrument :
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Peak Number 3 Encainide Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.53	0.67 ug/L	36950	1,4-Dichlorobenzene-d4	11.30
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	Encainide		352 C22H28N2O2	037612-13-8 50
2	1,2-Cyclopentanedione		98 C5H6O2	003008-40-0 38
3	2-Azabutane, 1-[1-methylazacyclo...		314 C16H24Cl2N2	184637-45-4 38
4	1-Methyl-2-piperidinemethanol		129 C7H15NO	020845-34-5 28
5	Piperidine, 1-(2-phenylethyl)-		189 C13H19N	000332-14-9 28



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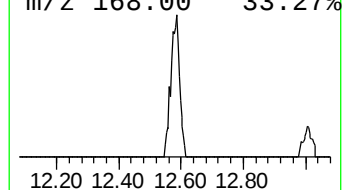
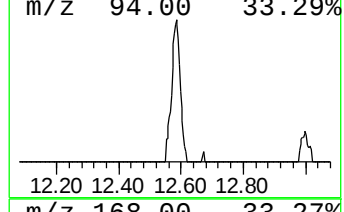
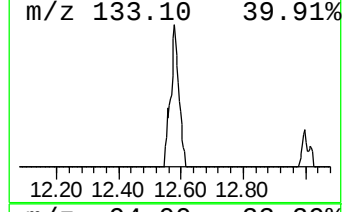
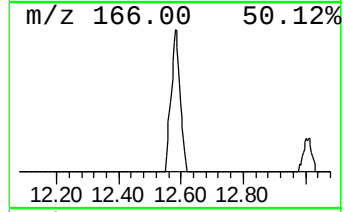
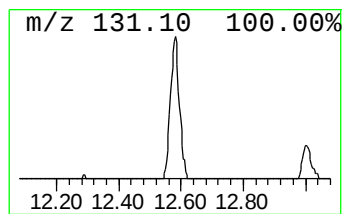
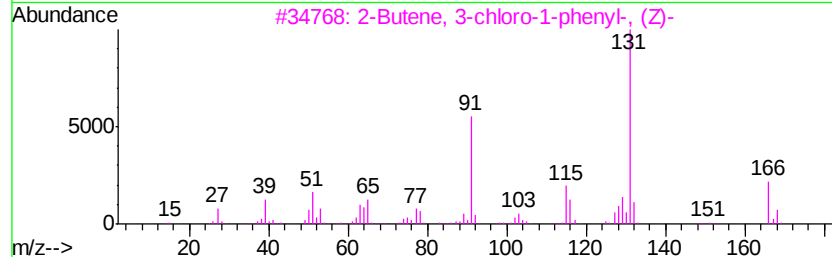
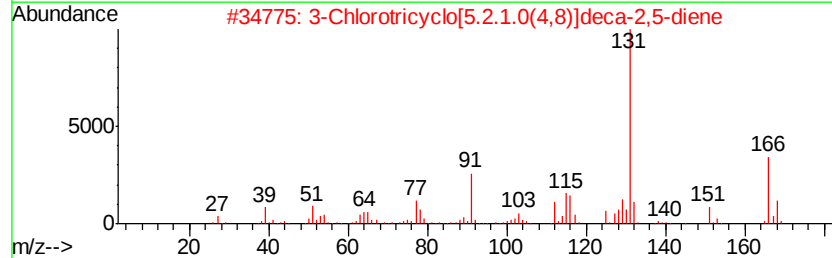
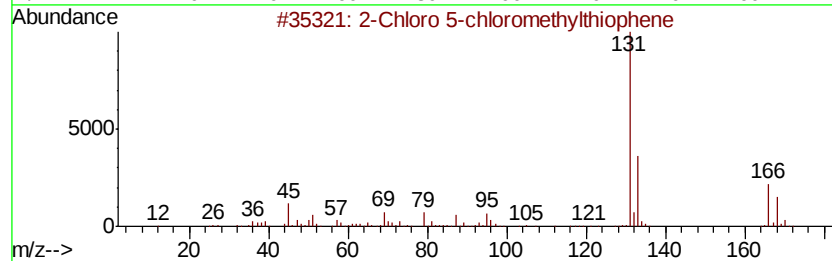
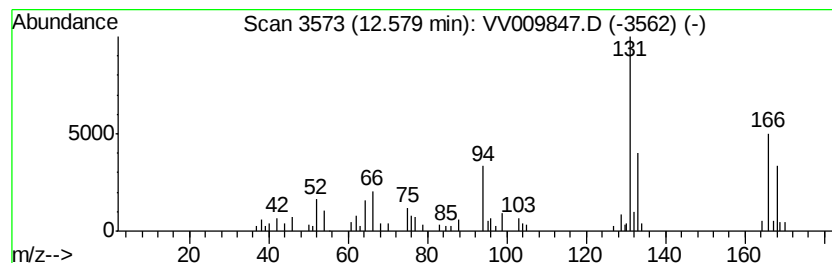
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Quant Title : TRACE VOA SOM01.0

TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 unknown-02 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.58	0.78 ug/L	43472	1,4-Dichlorobenzene-d4	11.30

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Chloro	5-chloromethylthiophene	166	C5H4Cl2S	023784-96-5	43	
2	3-Chlorotricyclo[5.2.1.0(4,8)]de...	166	C10H11Cl	074876-43-0	38		
3	2-Butene, 3-chloro-1-phenyl-, (Z)-	166	C10H11Cl	016608-68-7	38		
4	Benzene, 1-(chloromethyl)-4-(2-p...	166	C10H11Cl	036875-10-2	38		
5	Cyclopropane, 1-chloro-1-methyl-...	166	C10H11Cl	1000161-07-9	32		



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Quant Title : TRACE VOA SOM01.0

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown-01	10.41	2.1	ug/L	114452	3	11.30	276996	5.0
Encainide	10.53	0.7	ug/L	36950	3	11.30	276996	5.0
unknown-02	12.58	0.8	ug/L	43472	3	11.30	276996	5.0