

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
 Data File : VD074164.D
 Acq On : 19 Aug 2022 22:47
 Operator : VA/SY
 Sample : N4258-01
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RBR-21153

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\82D081822S.M
 Title : SW846 8260

Signal : TIC: VD074164.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	4.950	504	515	527	rBV3	29832	96942	18.94%	2.228%
2	5.967	683	688	689	rBV	4917	5397	1.05%	0.124%
3	5.985	689	691	700	rVB4	6308	11772	2.30%	0.271%
4	7.185	885	895	906	rBV2	19724	52378	10.23%	1.204%
5	7.908	1009	1018	1023	rBV	99623	242688	47.41%	5.577%
6	7.967	1023	1028	1038	rVB	158942	357470	69.83%	8.214%
7	8.326	1072	1089	1098	rBV2	76811	225966	44.14%	5.192%
8	8.855	1170	1179	1193	rVB	256160	511930	100.00%	11.763%
9	10.332	1422	1430	1437	rBV	178859	326769	63.83%	7.509%
10	10.391	1437	1440	1446	rVB6	3746	7048	1.38%	0.162%
11	10.708	1490	1494	1500	rBV2	4626	7073	1.38%	0.163%
12	11.067	1551	1555	1562	rBV2	7228	9904	1.93%	0.228%
13	11.632	1643	1651	1661	rBV	285569	491206	95.95%	11.287%
14	12.620	1812	1819	1828	rVB	171851	283144	55.31%	6.506%
15	12.943	1867	1874	1877	rVB5	3252	5496	1.07%	0.126%
16	13.555	1972	1978	1987	rBV	196179	330784	64.62%	7.601%
17	13.873	2028	2032	2037	rBV7	14167	28513	5.57%	0.655%
18	13.973	2044	2049	2053	rBV7	5216	10285	2.01%	0.236%
19	14.055	2057	2063	2064	rBV5	6400	10879	2.13%	0.250%
20	14.079	2064	2067	2074	rVB8	9192	20975	4.10%	0.482%
21	14.202	2083	2088	2094	rBV2	27316	46169	9.02%	1.061%
22	14.273	2094	2100	2105	rBV7	12347	27994	5.47%	0.643%
23	14.385	2115	2119	2124	rVB7	23007	35392	6.91%	0.813%
24	14.496	2135	2138	2143	rBV6	8352	13587	2.65%	0.312%
25	14.549	2143	2147	2152	rBV7	19875	34017	6.64%	0.782%
26	14.614	2153	2158	2162	rVV6	12192	23504	4.59%	0.540%
27	14.732	2174	2178	2184	rBV5	28858	48306	9.44%	1.110%
28	14.814	2184	2192	2194	rBV8	41685	99440	19.42%	2.285%
29	14.867	2195	2201	2205	rVV5	46476	107146	20.93%	2.462%
30	14.973	2216	2219	2223	rVB5	21196	27049	5.28%	0.622%
31	15.008	2223	2225	2227	rBV4	15517	16192	3.16%	0.372%
32	15.067	2232	2235	2240	rVB7	38583	56629	11.06%	1.301%
33	15.173	2248	2253	2256	rBV6	38769	71052	13.88%	1.633%
34	15.261	2264	2268	2277	rVB6	63454	137206	26.80%	3.153%
35	15.343	2278	2282	2288	rBV5	53961	101266	19.78%	2.327%
36	15.402	2288	2292	2293	rBV4	27988	36646	7.16%	0.842%

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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\82D081822S.M
Title : SW846 8260

37	15.526	2309	2313	2318	rVB5	66702	124322	24.28%	2.857%
38	15.590	2318	2324	2330	rBV9	69314	172139	33.63%	3.955%
39	15.755	2347	2352	2359	rVB7	67748	137258	26.81%	3.154%

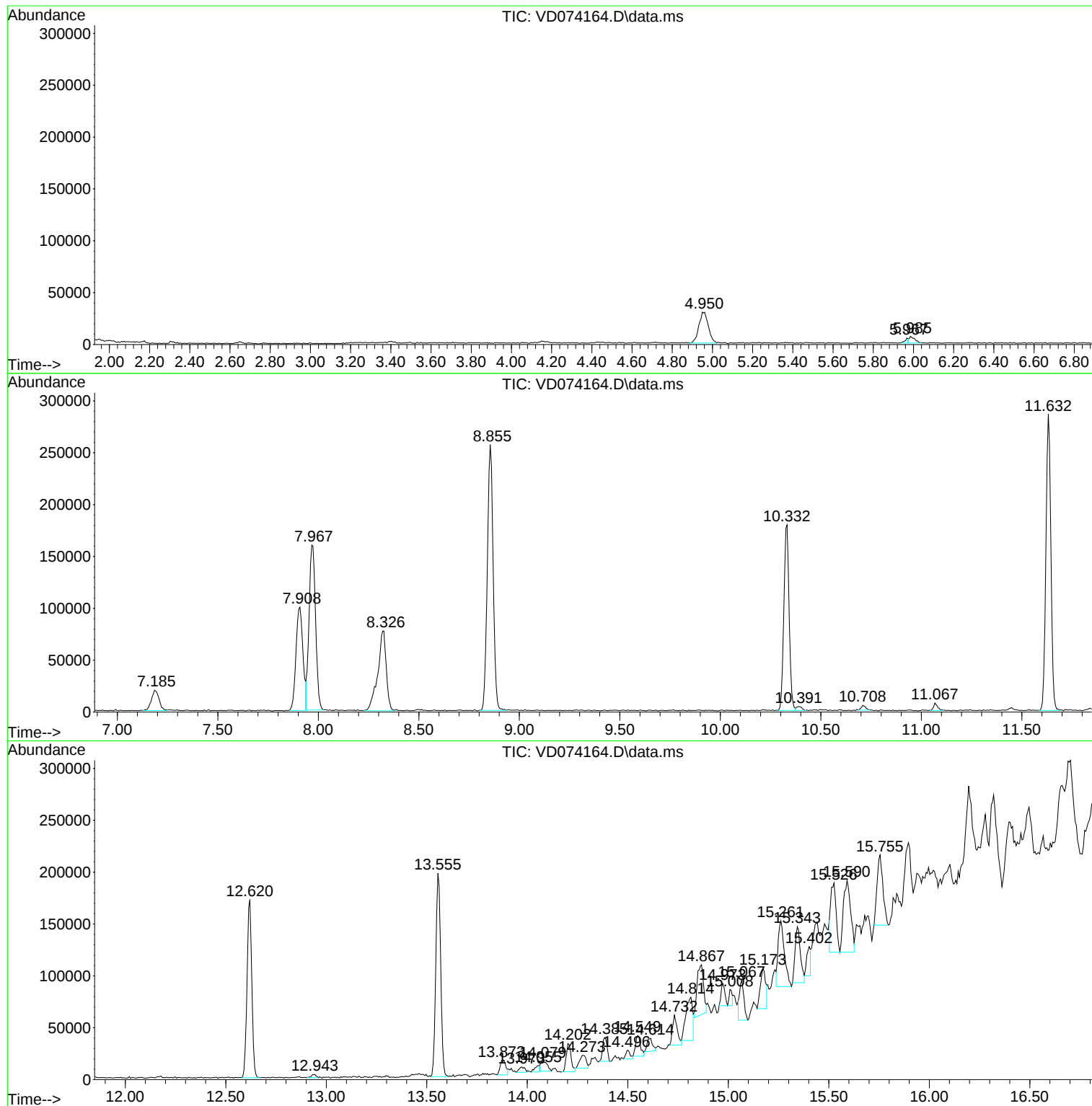
Sum of corrected areas: 4351933

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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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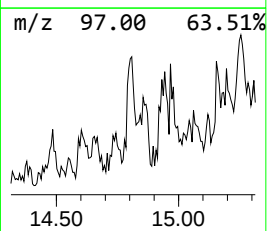
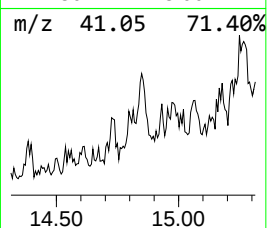
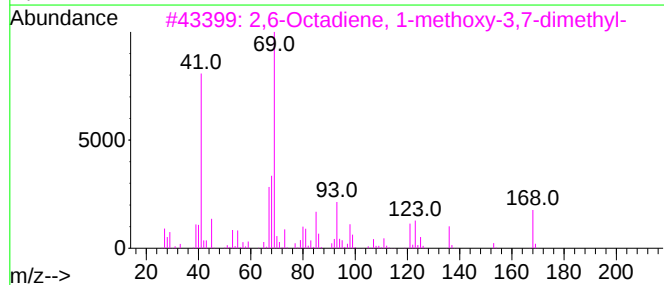
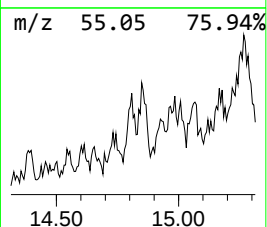
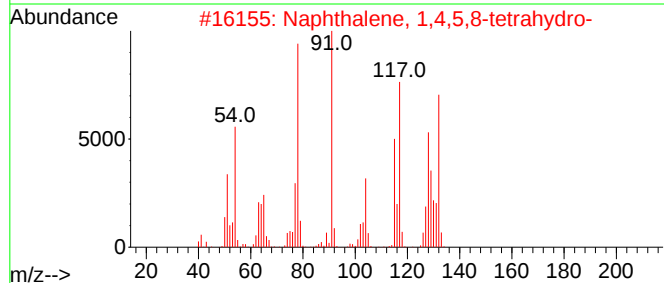
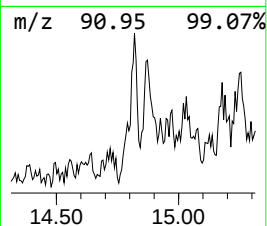
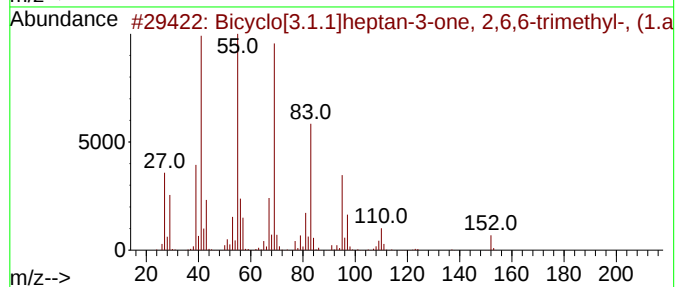
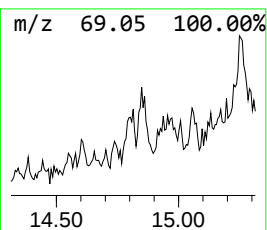
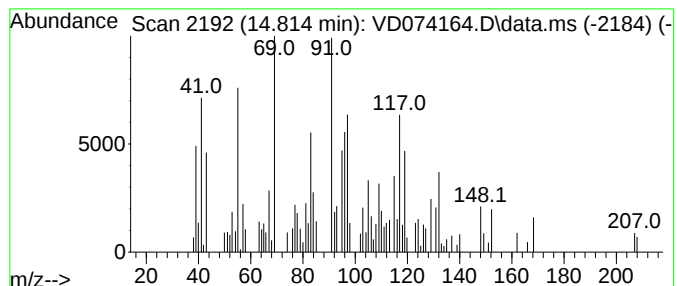
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 2 unknown14.814 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.814	15.03 ug/l	99440	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Bicyclo[3.1.1]heptan-3-one, 2,6,...	152	C10H16O	015358-88-0	35
2			Naphthalene, 1,4,5,8-tetrahydro-	132	C10H12	000493-04-9	25
3			2,6-Octadiene, 1-methoxy-3,7-dim...	168	C11H20O	072152-72-8	15
4			1H-Indene, 2,3-dihydro-4-methyl-	132	C10H12	000824-22-6	15
5			1H-Indene, 2,3-dihydro-5-methyl-	132	C10H12	000874-35-1	15



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Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-21153

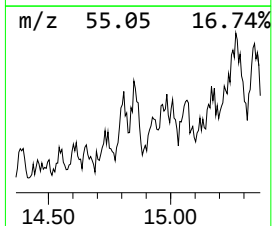
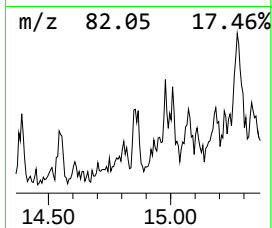
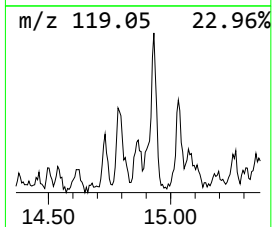
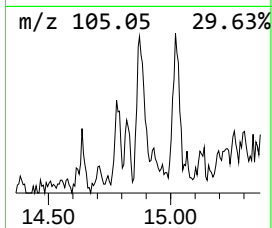
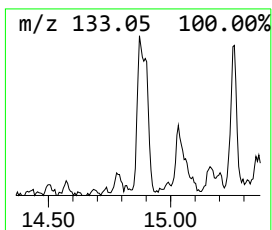
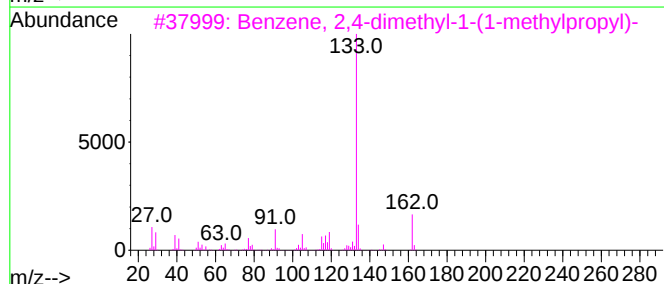
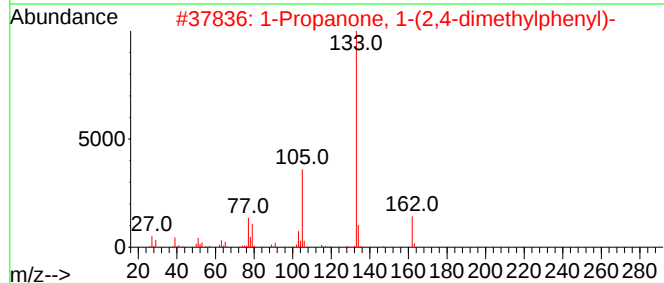
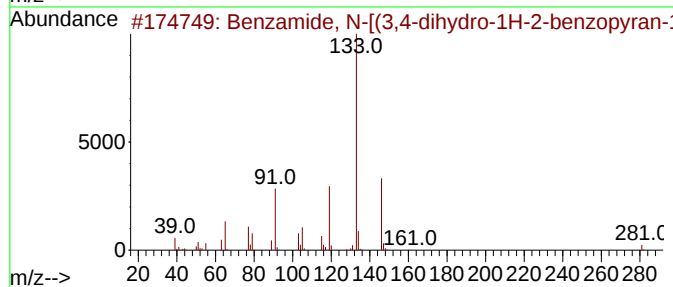
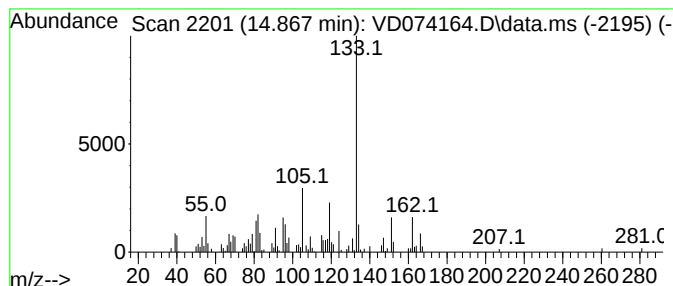
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Benzamide, N-[(3,4-dihydro-... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.867	16.20 ug/l	107146	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzamide, N-[(3,4-dihydro-1H-2-...	281	C18H19NO2	1000320-15-7	52
2			1-Propanone, 1-(2,4-dimethylphen...	162	C11H14O	035031-55-1	52
3			Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	49
4			3,4-Diaminobenzonitrile	133	C7H7N3	017626-40-3	49
5			4-tert-Butyltoluene	148	C11H16	000098-51-1	47



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ALS Vial : 20 Sample Multiplier: 1

Instrument :
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ClientSampleId :
RBR-21153

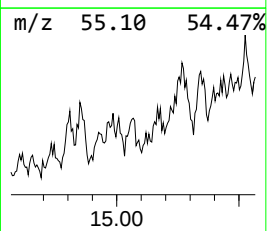
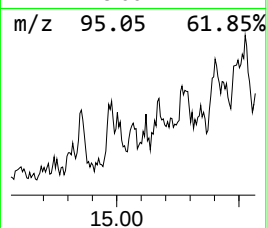
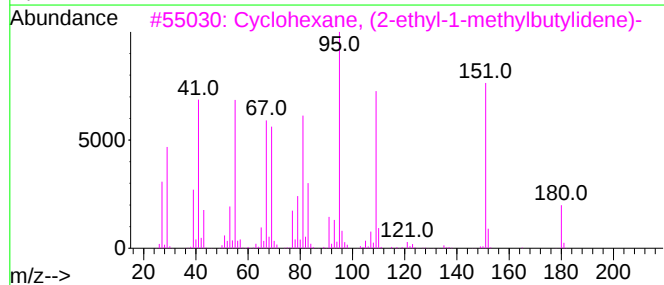
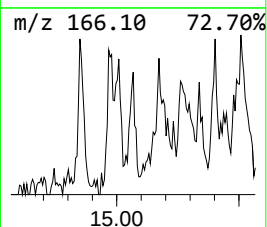
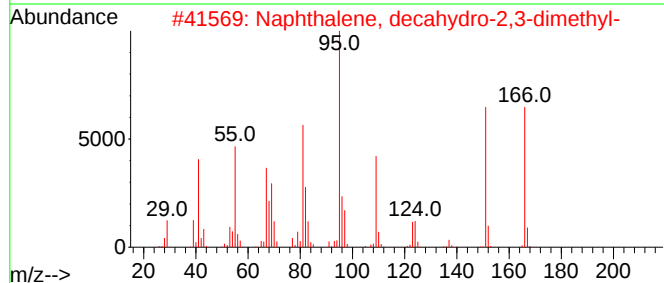
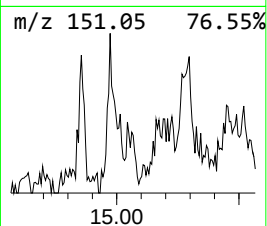
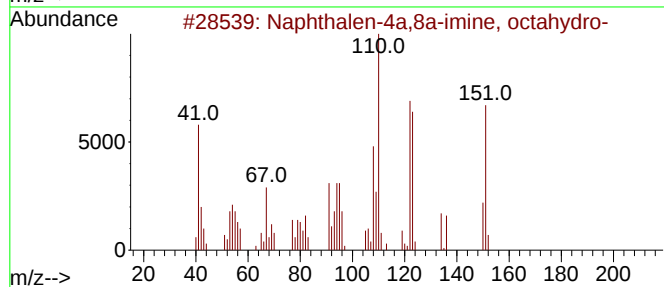
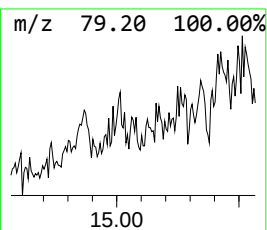
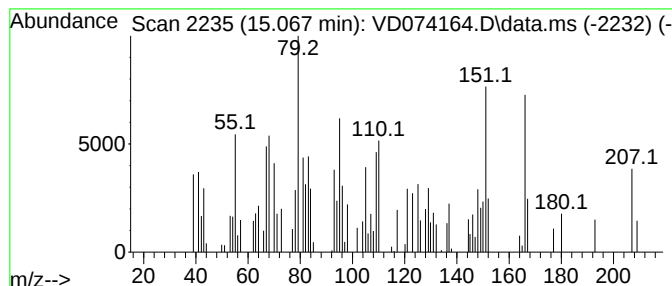
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 unknown15.067 Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.067	8.56 ug/l	56629	1,4-Dichlorobenzene-d4	13.555

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalen-4a,8a-imine, octahydro-	151	C10H17N	005735-21-7	30
2		Naphthalene, decahydro-2,3-dimet...	166	C12H22	001008-80-6	30
3		Cyclohexane, (2-ethyl-1-methylbu...	180	C13H24	074810-41-6	18
4		Bicyclo[4.1.0]heptan-2-one, 3,5,...	152	C10H16O	029750-24-1	15
5		1H-Pyrazole, 1,3,5-trimethyl-	110	C6H10N2	001072-91-9	15



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Instrument :
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ClientSampleId :
RBR-21153

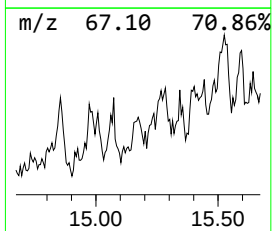
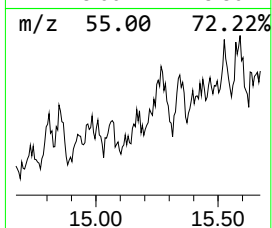
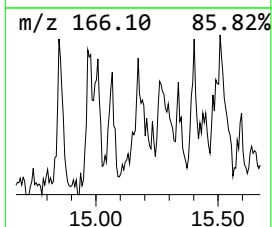
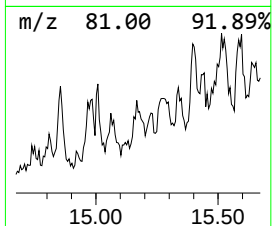
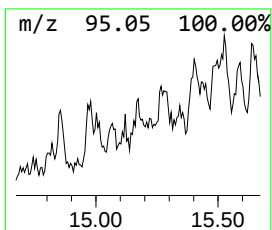
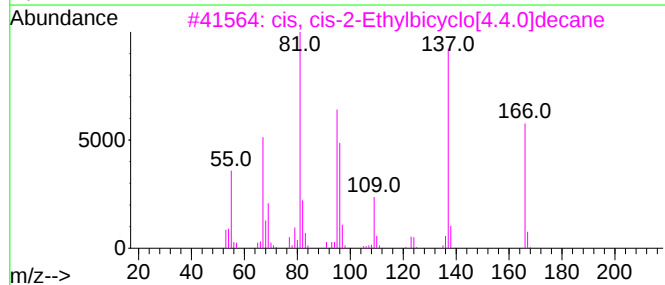
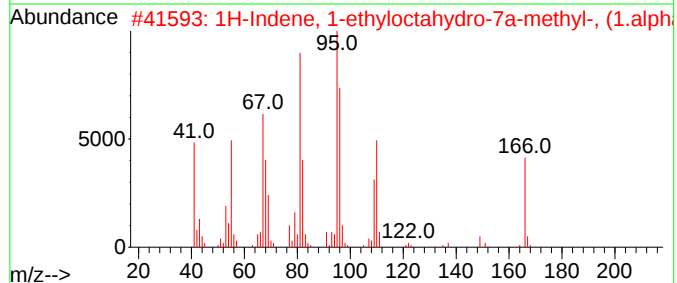
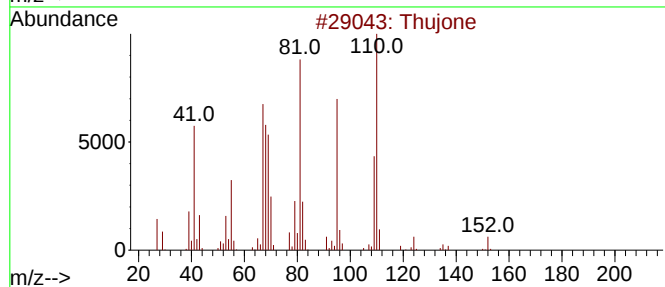
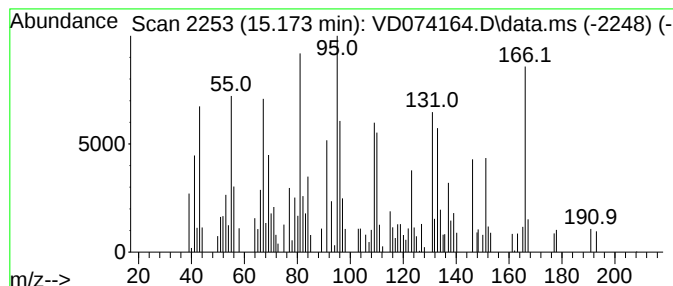
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 unknown15.173 Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.173	10.74 ug/l	71052	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Thujone	152	C10H16O	000546-80-5	44
2			1H-Indene, 1-ethyloctahydro-7a-m...	166	C12H22	056324-71-1	43
3			cis, cis-2-Ethylbicyclo[4.4.0]de...	166	C12H22	066660-40-0	42
4			cis,trans-1,6-Dimethylspiro[4.5]...	166	C12H22	1000111-72-3	41
5			Naphthalene, decahydro-1,2-dimet...	166	C12H22	003604-14-6	41



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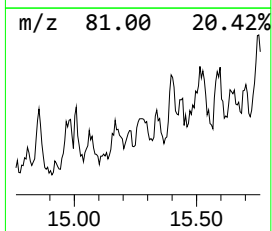
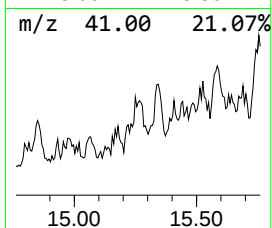
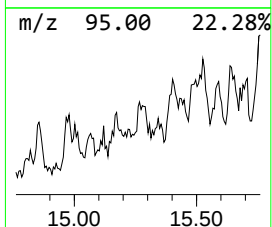
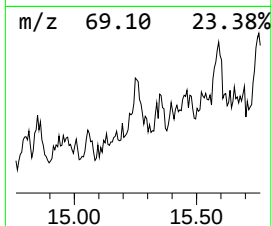
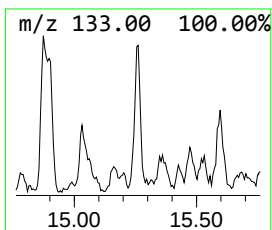
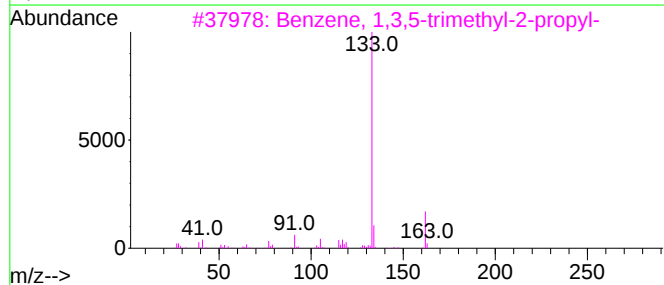
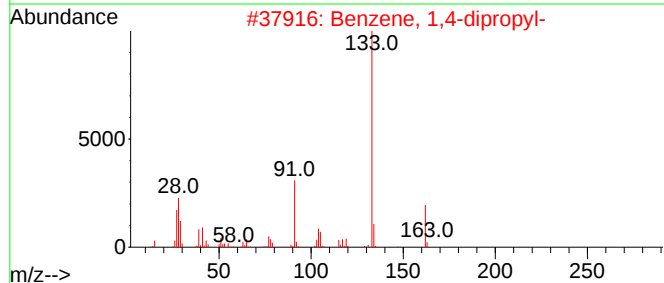
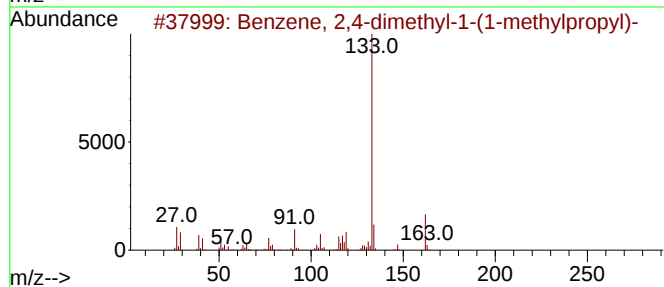
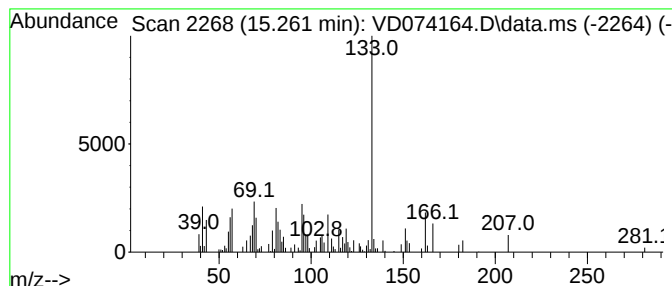
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 unknown15.261 Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.261	20.74 ug/l	137206	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzene, 2,4-dimethyl-1-(1-methy...	162	C12H18	001483-60-9	49
2			Benzene, 1,4-dipropyl-	162	C12H18	004815-57-0	46
3			Benzene, 1,3,5-trimethyl-2-propyl-	162	C12H18	004810-04-2	43
4			2,4,6-Trimethylbenzyl mercaptan	166	C10H14S	021411-42-7	38
5			1H-Benzimidazol-5-amine	133	C7H7N3	000934-22-5	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074164.D
Acq On : 19 Aug 2022 22:47
Operator : VA/SY
Sample : N4258-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-21153

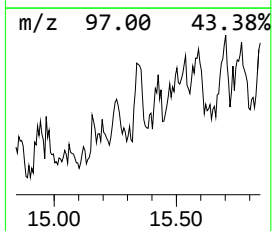
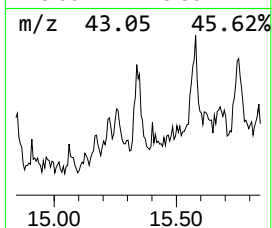
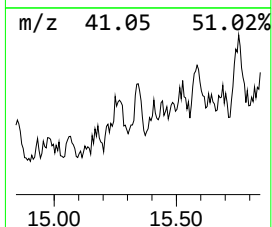
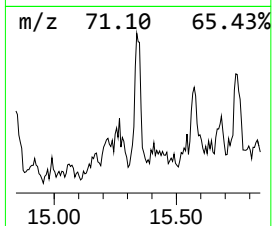
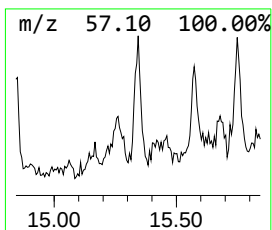
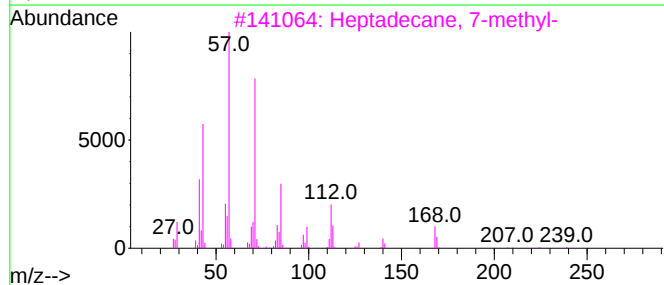
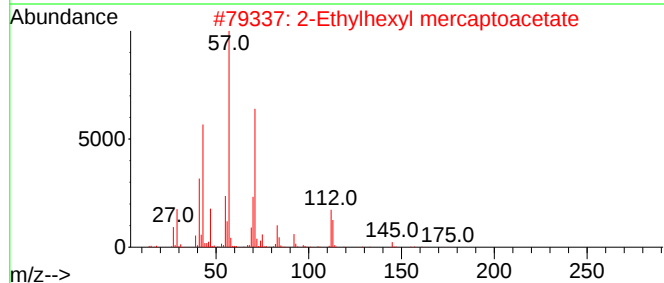
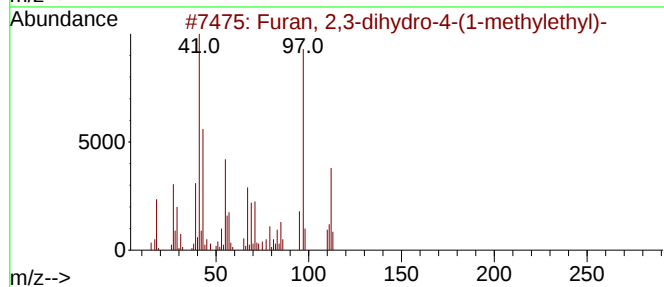
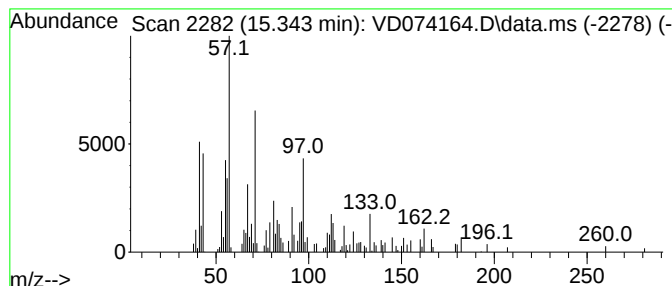
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 7 unknown15.343 Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.343	15.31 ug/l	101266	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Furan, 2,3-dihydro-4-(1-methylet...	112	C7H12O	034314-84-6	30
2			2-Ethylhexyl mercaptoacetate	204	C10H20O2S	007659-86-1	27
3			Heptadecane, 7-methyl-	254	C18H38	020959-33-5	27
4			Carbonic acid, neopentyl 2-ethyl...	244	C14H28O3	1000357-85-7	27
5			Oxalic acid, 2-ethylhexyl octyl ...	314	C18H34O4	1000309-39-1	22



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074164.D
Acq On : 19 Aug 2022 22:47
Operator : VA/SY
Sample : N4258-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-21153

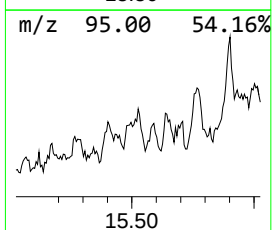
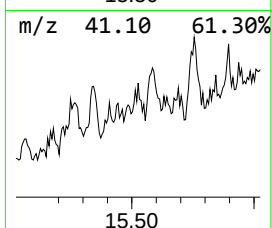
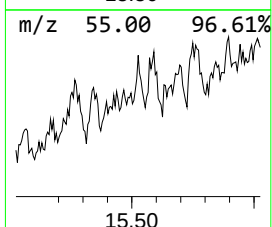
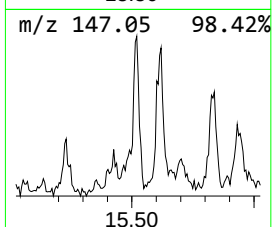
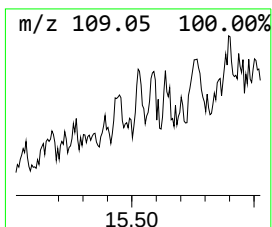
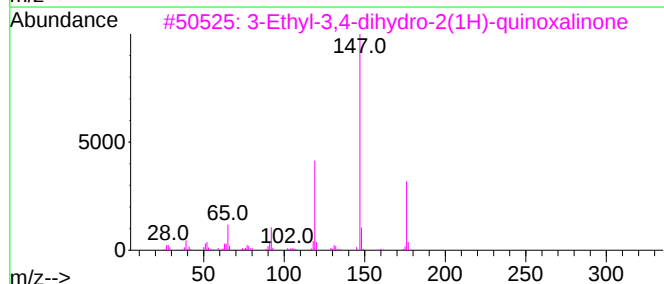
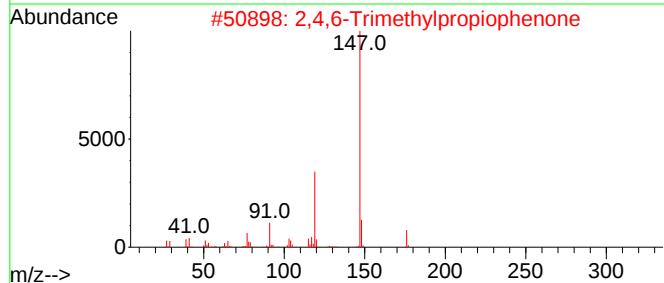
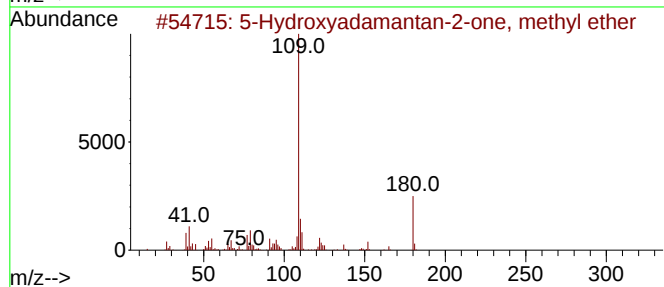
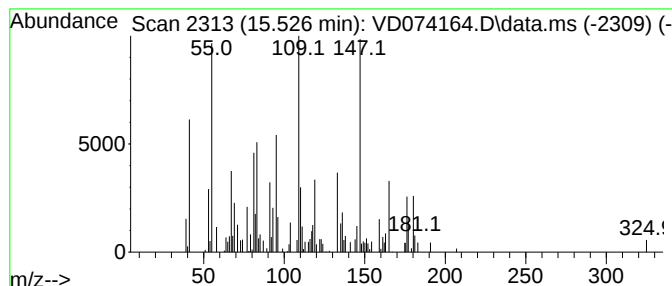
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 8 unknown15.526 Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.526	18.79 ug/l	124322	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			5-Hydroxyadamantan-2-one, methyl...	180	C11H16O2	115009-22-8	20
2			2,4,6-Trimethylpropiophenone	176	C12H16O	002040-15-5	18
3			3-Ethyl-3,4-dihydro-2(1H)-quinox...	176	C10H12N2O	066366-98-1	14
4			4-Methyl-4-(1H-pyrazol-5-yl)pipe...	165	C9H15N3	1000460-41-6	14
5			trans-3(10)-Caren-2-ol	152	C10H16O	1010151-66-5	14



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074164.D
Acq On : 19 Aug 2022 22:47
Operator : VA/SY
Sample : N4258-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-21153

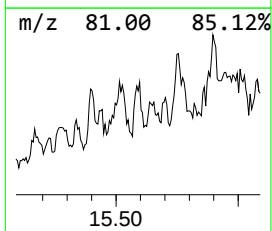
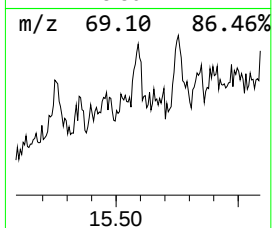
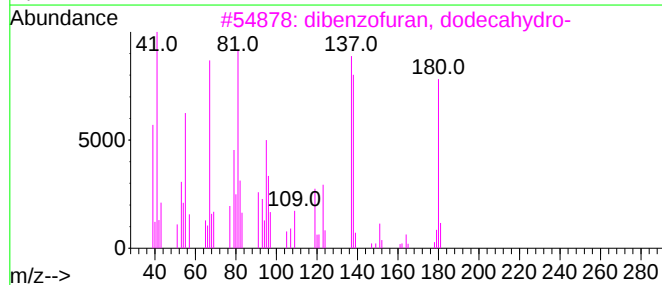
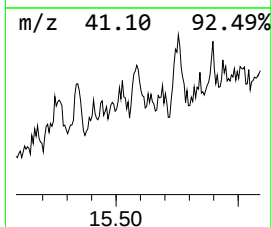
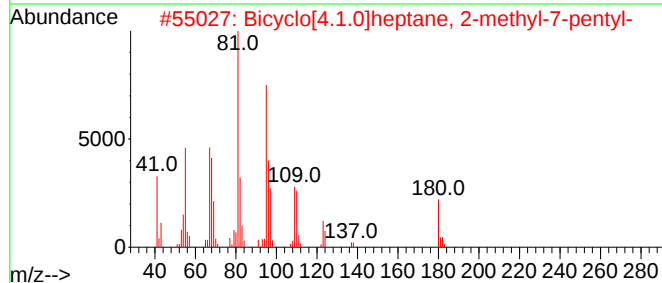
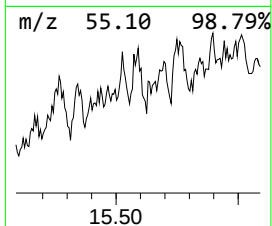
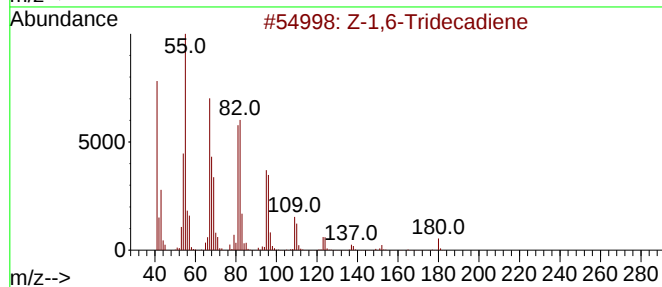
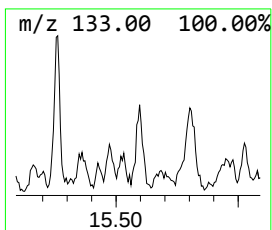
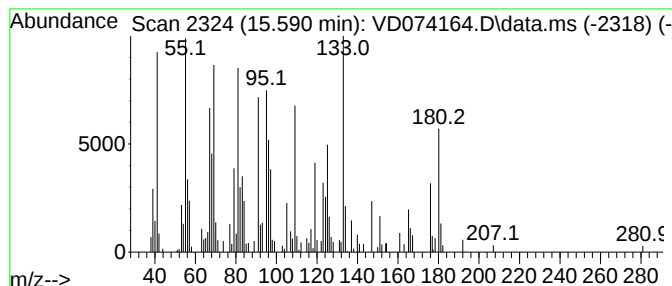
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Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 9 unknown15.590 Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.590	26.02 ug/l	172139	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Z-1,6-Tridecadiene	180	C13H24	1000130-98-3	46
2			Bicyclo[4.1.0]heptane, 2-methyl-...	180	C13H24	055937-92-3	43
3			dibenzofuran, dodecahydro-	180	C12H20O	1000404-84-7	35
4			(E)-6-Methylhept-4-en-1-ol	128	C8H16O	855901-81-4	35
5			7-Methyl-8-oxabicyclo[4.3.0]nonane	140	C9H16O	1000216-87-6	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074164.D
Acq On : 19 Aug 2022 22:47
Operator : VA/SY
Sample : N4258-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-21153

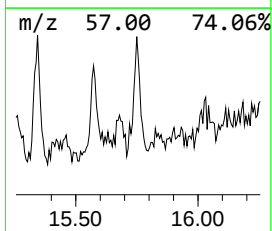
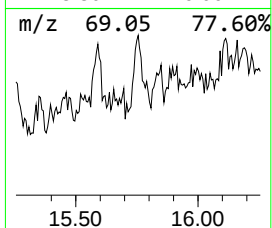
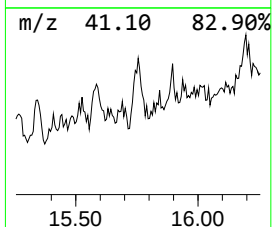
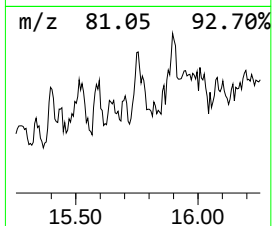
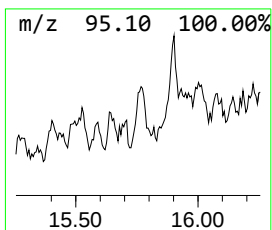
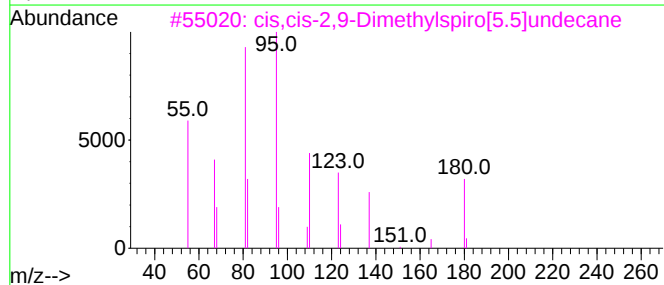
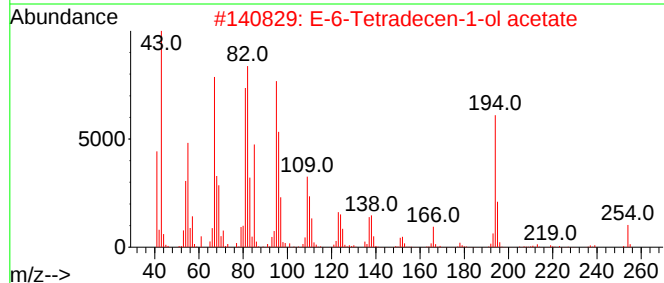
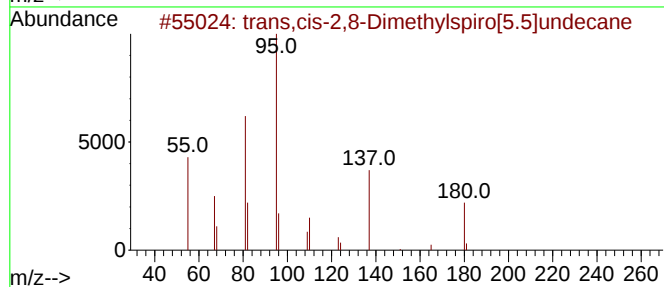
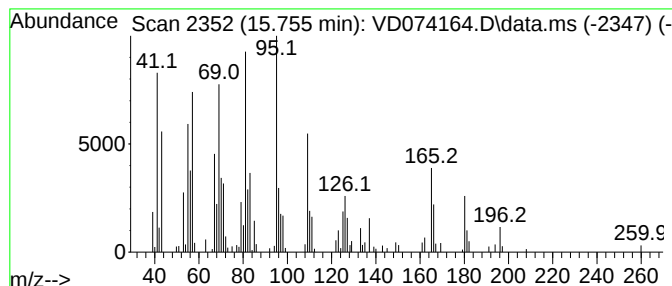
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST20.L
TIC Integration Parameters: LSCINT.P

Peak Number 10 unknown15.755 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.755	20.75 ug/l	137258	1,4-Dichlorobenzene-d4	13.555

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			trans,cis-2,8-Dimethylspiro[5.5]...	180	C13H24	095472-52-9	43
2			E-6-Tetradecen-1-ol acetate	254	C16H30O2	1000130-79-1	38
3			cis,cis-2,9-Dimethylspiro[5.5]un...	180	C13H24	095472-51-8	38
4			Naphthalene, decahydro-2,6-dimet...	166	C12H22	001618-22-0	38
5			trans,cis-1,8-Dimethylspiro[4.5]...	166	C12H22	1000111-72-9	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD081922\
Data File : VD074164.D
Acq On : 19 Aug 2022 22:47
Operator : VA/SY
Sample : N4258-01
Misc : 5.00G/5.00ml/MSVOA_D/SOIL
ALS Vial : 20 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RBR-21153

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D081822S.M
Quant Title : SW846 8260

TIC Library : C:\Database\NIST0.L
TIC Integration Parameters: LSCINT.P

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
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Benzamide, N-[(...)	14.867	16.2	ug/l	107146	4	13.555	330784	50.0
unknown15.067	15.067	8.6	ug/l	56629	4	13.555	330784	50.0
unknown15.173	15.173	10.7	ug/l	71052	4	13.555	330784	50.0
unknown15.261	15.261	20.7	ug/l	137206	4	13.555	330784	50.0
unknown15.343	15.343	15.3	ug/l	101266	4	13.555	330784	50.0
unknown15.526	15.526	18.8	ug/l	124322	4	13.555	330784	50.0
unknown15.590	15.590	26.0	ug/l	172139	4	13.555	330784	50.0
unknown15.755	15.755	20.8	ug/l	137258	4	13.555	330784	50.0