

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
 Data File : VD072200.D
 Acq On : 15 Mar 2022 20:34
 Operator : VA/SY
 Sample : N1912-01
 Misc : 5.00G/5.00mL/MSVOA_D/SOIL
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VNJ-242

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_D\Method\82D031122S.M

Title : SW846 8260

Signal : TIC: VD072200.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	2.773	140	145	149	rBV5	4793	9780	2.05%	0.280%
2	3.032	185	189	191	rBV3	5204	7490	1.57%	0.214%
3	4.932	505	512	514	rBV4	5248	10470	2.20%	0.299%
4	5.491	600	607	616	rVB8	9415	29086	6.11%	0.831%
5	6.914	845	849	850	rBV3	3921	5416	1.14%	0.155%
6	6.926	850	851	858	rVB2	5875	6688	1.40%	0.191%
7	7.173	888	893	896	rBV4	4395	8725	1.83%	0.249%
8	7.679	974	979	983	rBV3	3042	6372	1.34%	0.182%
9	7.908	1008	1018	1023	rBV2	53756	126563	26.59%	3.617%
10	7.973	1023	1029	1036	rVV2	87324	201226	42.27%	5.751%
11	8.061	1038	1044	1051	rVB5	16540	40816	8.57%	1.167%
12	8.179	1058	1064	1069	rBV6	8174	20413	4.29%	0.583%
13	8.238	1069	1074	1076	rBV6	7624	10488	2.20%	0.300%
14	8.320	1081	1088	1099	rBV	53014	120993	25.42%	3.458%
15	8.455	1103	1111	1117	rBV10	9548	24046	5.05%	0.687%
16	8.532	1119	1124	1129	rVB6	5750	11928	2.51%	0.341%
17	8.591	1131	1134	1139	rBV6	8171	15907	3.34%	0.455%
18	8.726	1155	1157	1162	rVB6	4284	5352	1.12%	0.153%
19	8.861	1171	1180	1188	rBV	129402	284705	59.81%	8.137%
20	9.155	1228	1230	1232	rBV3	5126	5581	1.17%	0.160%
21	9.320	1251	1258	1259	rBV6	24856	44906	9.43%	1.283%
22	9.544	1290	1296	1298	rBV7	8298	16250	3.41%	0.464%
23	9.626	1303	1310	1315	rVV3	23924	53141	11.16%	1.519%
24	10.091	1381	1389	1394	rBV10	18700	52347	11.00%	1.496%
25	10.332	1424	1430	1443	rBV	233284	476017	100.00%	13.605%
26	10.632	1477	1481	1484	rBV6	13310	21838	4.59%	0.624%
27	10.673	1484	1488	1494	rVB5	37588	60867	12.79%	1.740%
28	10.767	1498	1504	1506	rBV6	17668	37473	7.87%	1.071%
29	11.238	1580	1584	1590	rVB2	44541	67674	14.22%	1.934%
30	11.638	1646	1652	1659	rBV	236331	469329	98.60%	13.414%
31	12.138	1733	1737	1738	rBV4	55180	67696	14.22%	1.935%
32	12.626	1815	1820	1824	rBV	177141	281492	59.13%	8.045%
33	13.385	1942	1949	1958	rBV7	65842	218848	45.97%	6.255%
34	13.561	1975	1979	1989	rVB	254553	450686	94.68%	12.881%
35	14.102	2066	2071	2083	rVB10	59813	167882	35.27%	4.798%

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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\82D031122S.M
Title : SW846 8260

36	15.761	2347	2353	2354	rBV6	12832	19382	4.07%	0.554%
37	15.996	2391	2393	2397	rBV5	6966	9273	1.95%	0.265%
38	16.320	2446	2448	2452	rBV5	5227	8350	1.75%	0.239%
39	16.402	2460	2462	2464	rBV3	5124	5123	1.08%	0.146%
40	16.626	2497	2500	2503	rBV5	5192	5977	1.26%	0.171%
41	16.696	2510	2512	2519	rVB7	9073	12221	2.57%	0.349%

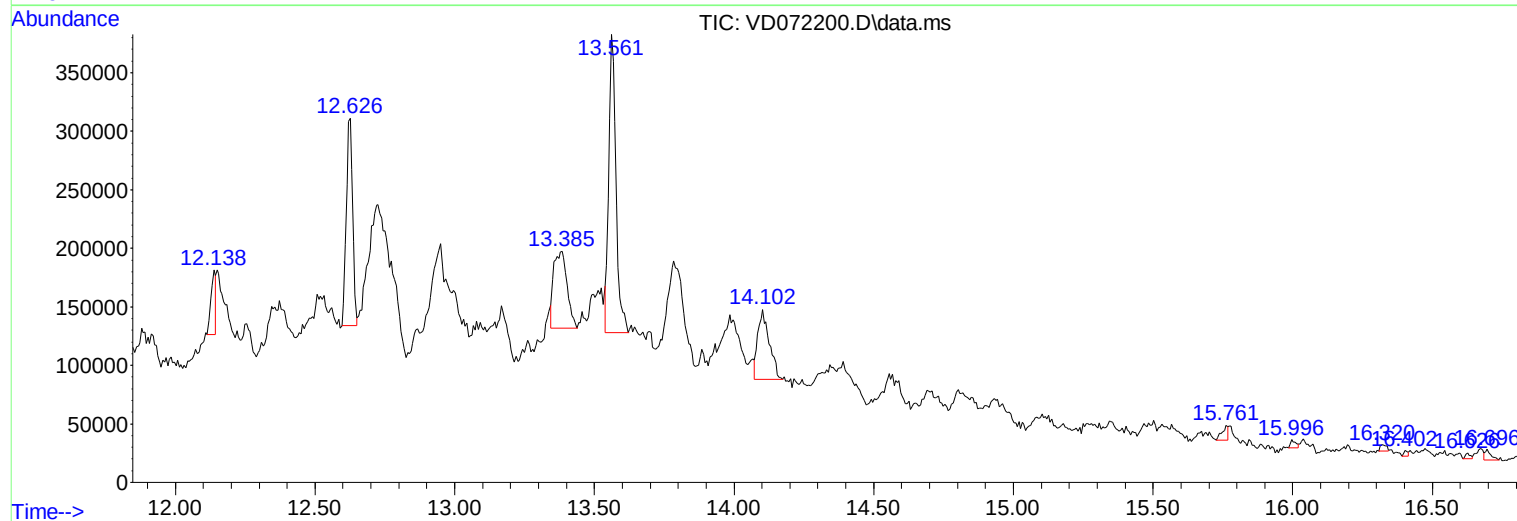
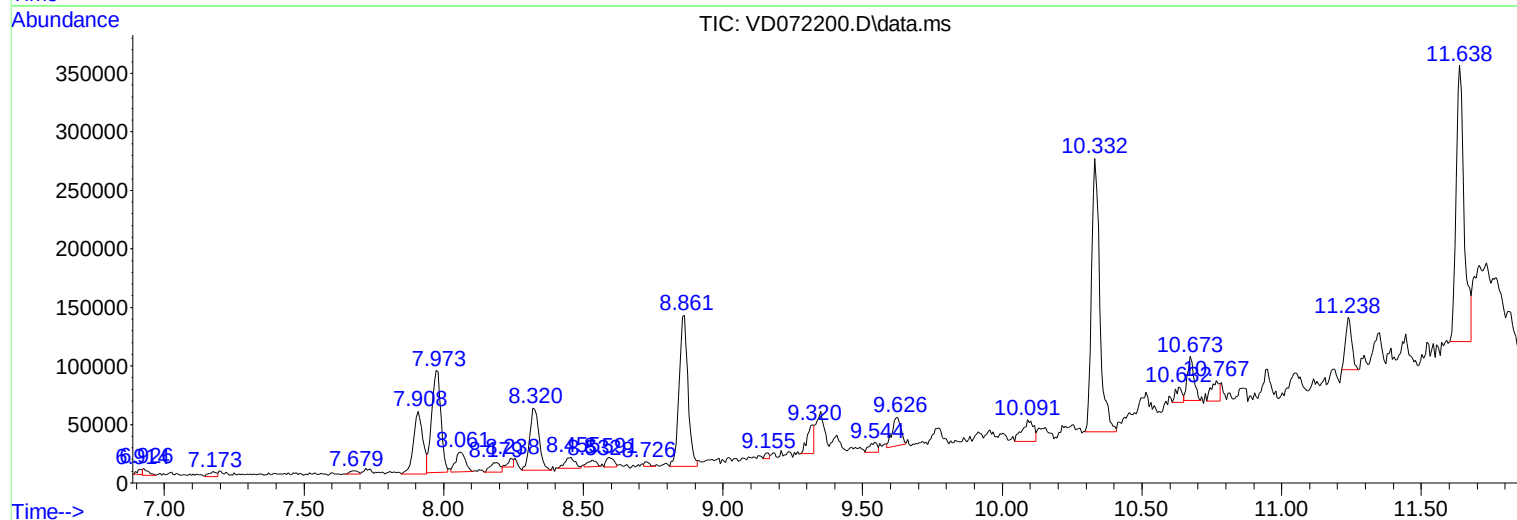
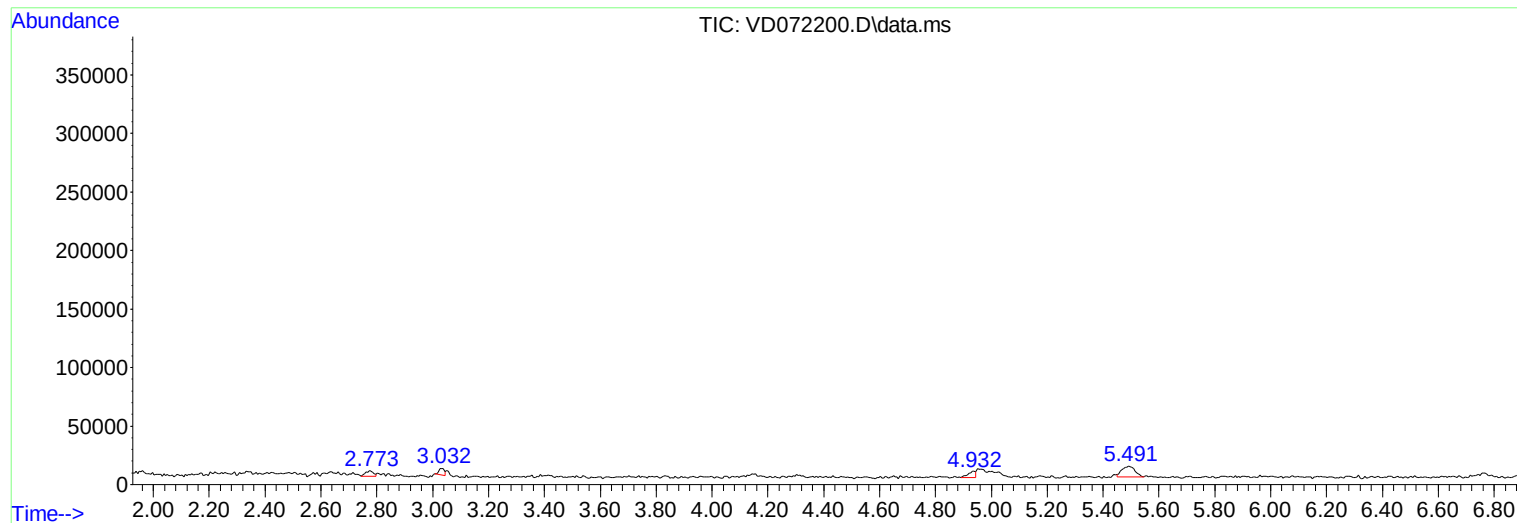
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Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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



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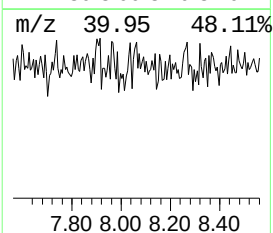
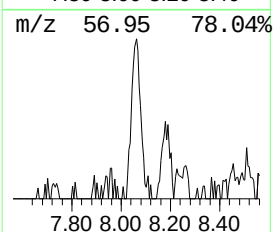
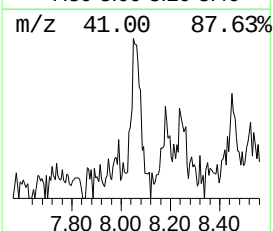
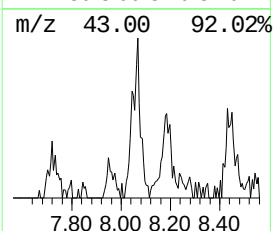
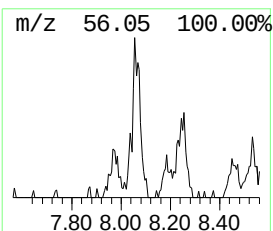
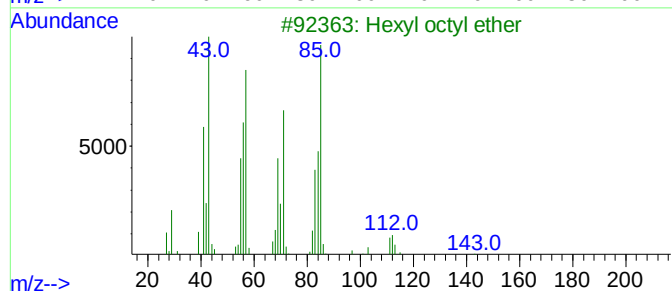
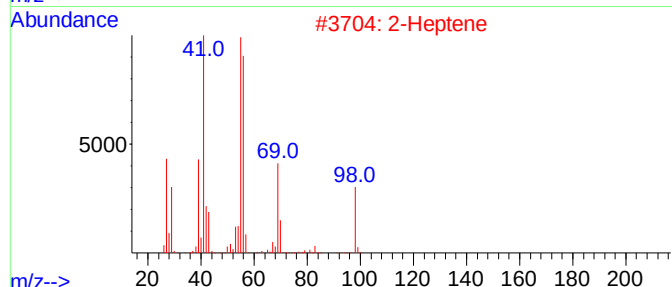
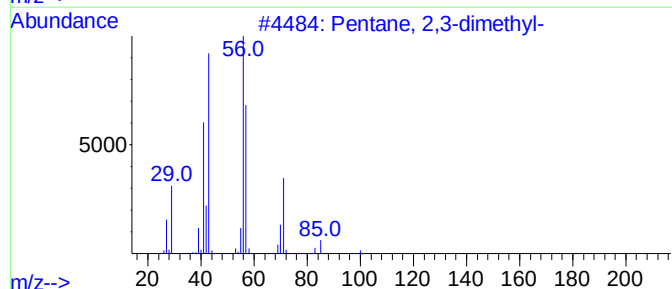
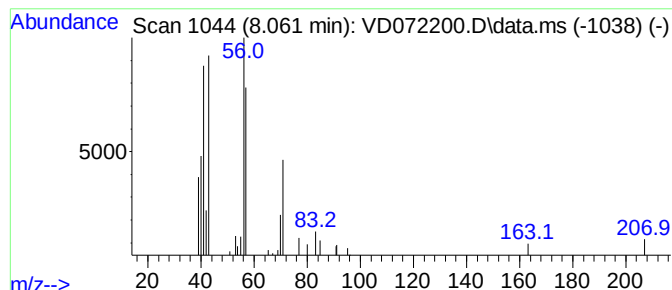
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 2 Pentane, 2,3-dimethyl- Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.061	10.14 ug/l	40816	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Pentane, 2,3-dimethyl-	100	C7H16	000565-59-3	53
2			2-Heptene	98	C7H14	000592-77-8	47
3			Hexyl octyl ether	214	C14H30O	017071-54-4	38
4			1-Hexene, 5-methyl-	98	C7H14	003524-73-0	38
5			Pentane, 1-bromo-3,4-dimethyl-	178	C7H15Br	006570-92-9	38



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Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

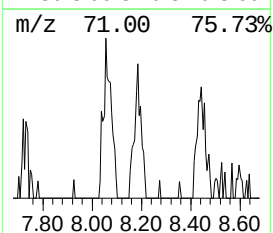
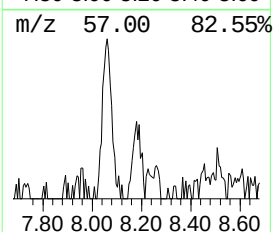
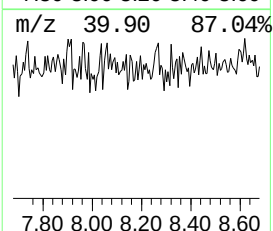
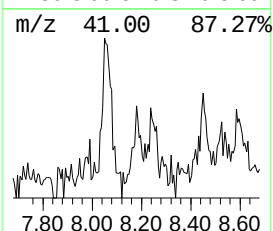
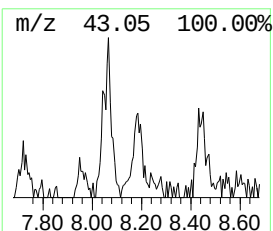
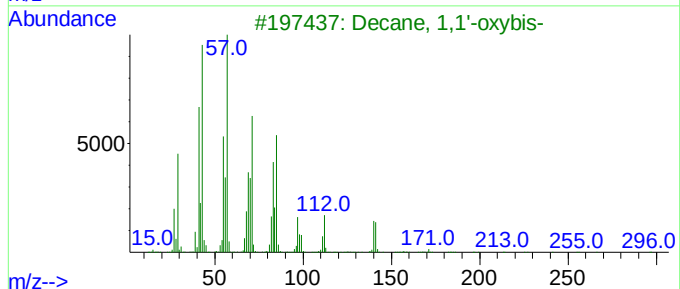
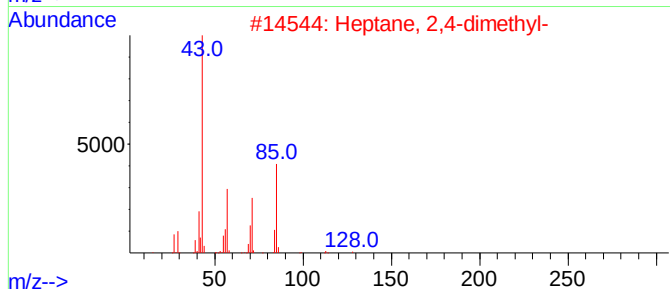
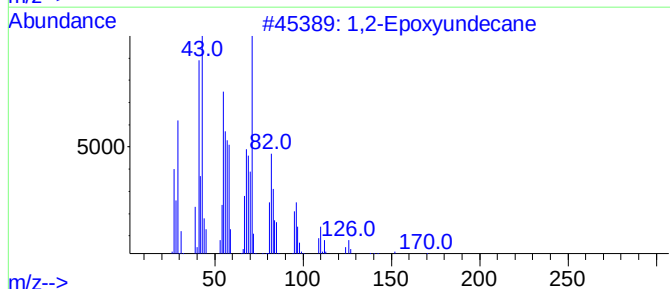
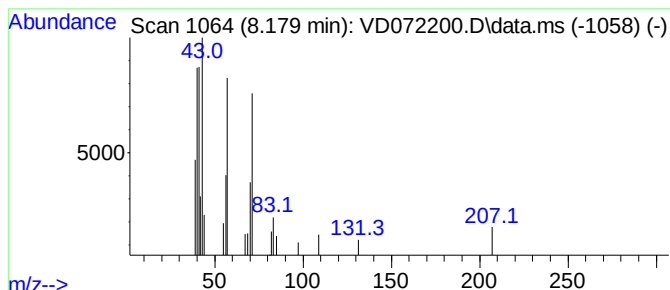
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 3 1,2-Epoxyundecane Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
8.179	5.07 ug/l	20413	Pentafluorobenzene	7.979

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			1,2-Epoxyundecane	170	C11H22O	017322-97-3	59
2			Heptane, 2,4-dimethyl-	128	C9H20	002213-23-2	53
3			Decane, 1,1'-oxybis-	298	C20H42O	002456-28-2	50
4			Silane, trichlorodocosyl-	442	C22H45Cl3Si	007325-84-0	47
5			Isobutyl pentyl carbonate	188	C10H20O3	178442-32-5	47



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ALS Vial : 23 Sample Multiplier: 1

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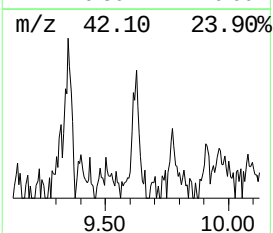
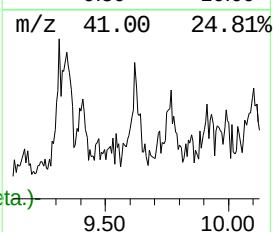
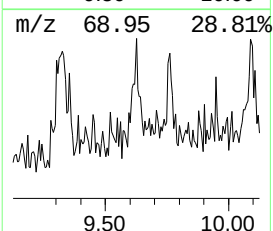
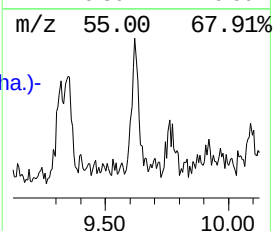
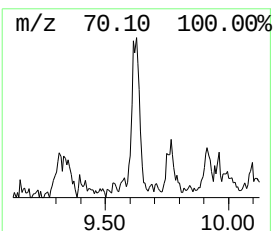
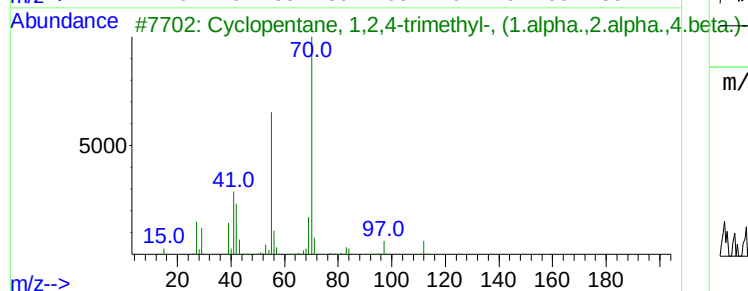
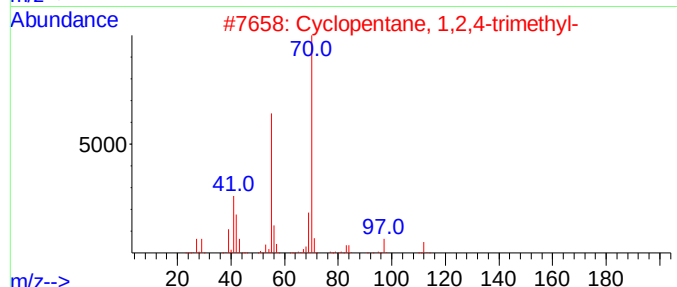
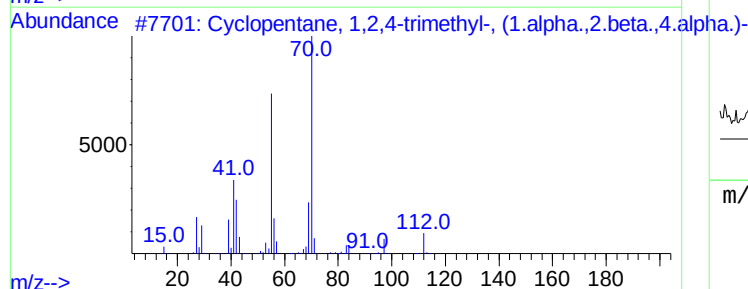
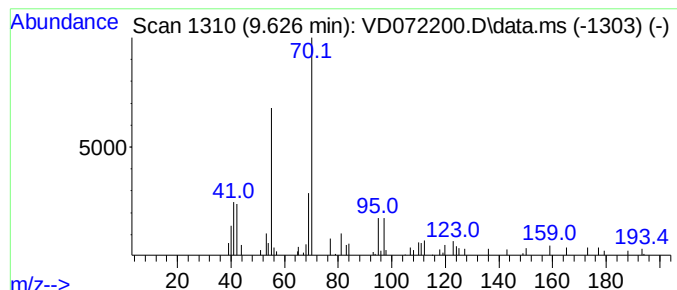
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 4 Cyclopentane, 1,2,4-trimeth... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
9.626	9.33 ug/l	53141	1,4-Difluorobenzene	8.861

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	016883-48-0	58
2			Cyclopentane, 1,2,4-trimethyl-	112	C8H16	002815-58-9	58
3			Cyclopentane, 1,2,4-trimethyl-, ...	112	C8H16	004850-28-6	53
4			Heptane, 3-methylene-	112	C8H16	001632-16-2	52
5			Cyclopentane, 1,2,3-trimethyl-, ...	112	C8H16	015890-40-1	50



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Instrument :
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ClientSampleId :
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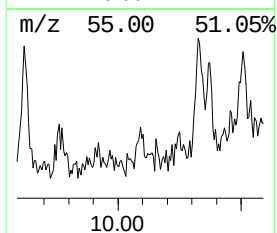
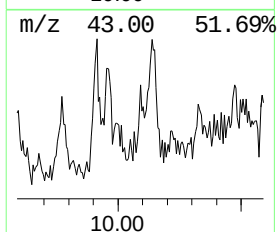
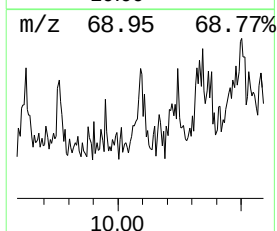
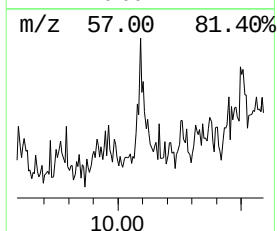
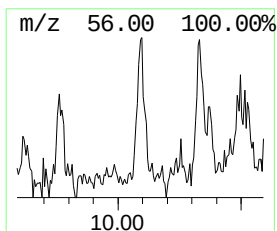
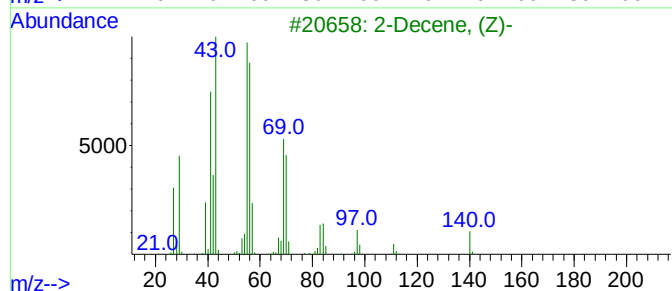
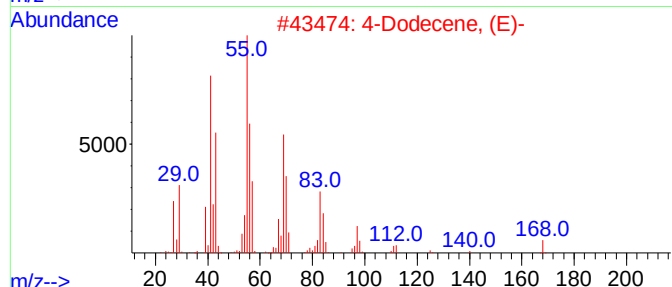
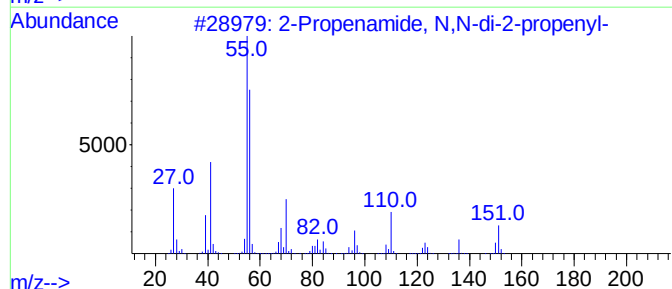
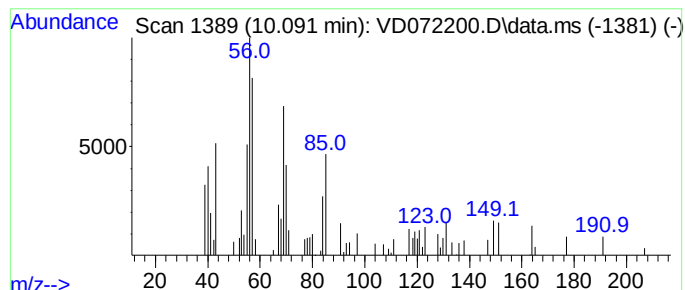
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown10.091 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.091	9.19 ug/l	52347	1,4-Difluorobenzene	8.861

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	2-Propenamide, N,N-di-2-propenyl-	151	C9H13NO	003085-68-5	47
2	4-Dodecene, (E)-	168	C12H24	007206-15-7	38
3	2-Decene, (Z)-	140	C10H20	020348-51-0	37
4	1-Undecene, 10-methyl-	168	C12H24	022370-55-4	37
5	Pentadecane, 8-methylene-	224	C16H32	055668-09-2	37



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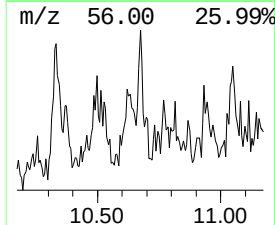
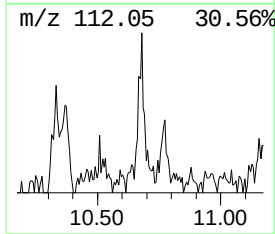
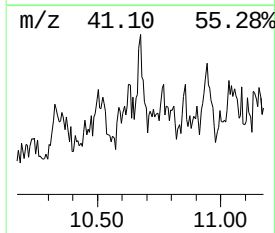
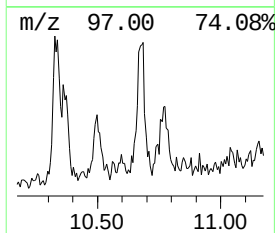
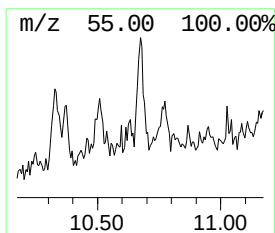
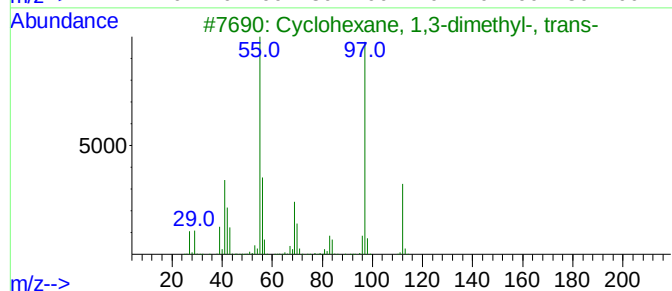
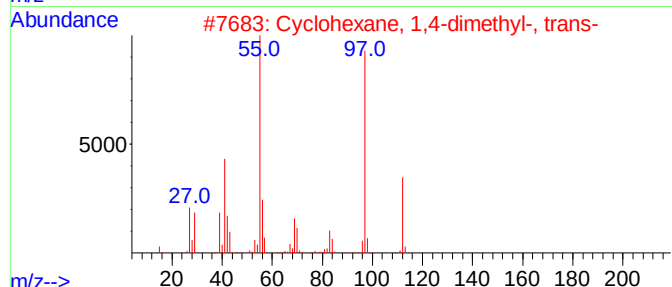
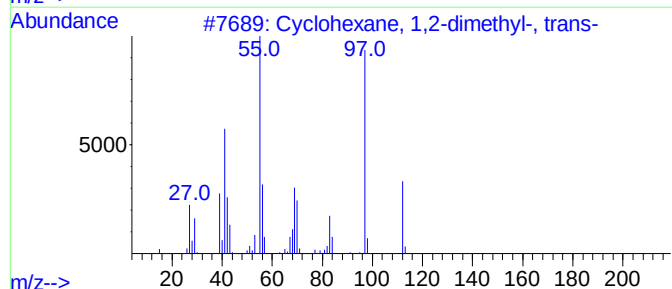
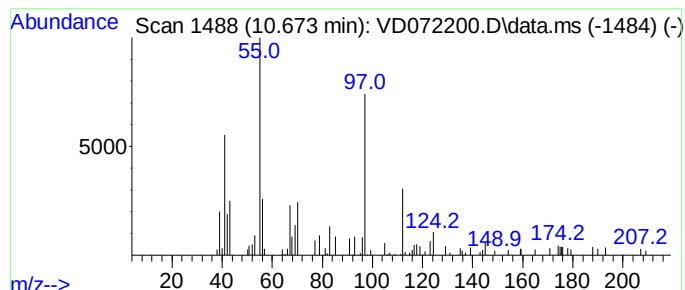
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Quant Title : SW846 8260

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

Peak Number 6 Cyclohexane, 1,2-dimethyl-,... Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
10.673	6.48 ug/l	60867	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,2-dimethyl-, trans-	112	C8H16	006876-23-9	83
2	Cyclohexane, 1,4-dimethyl-, trans-	112	C8H16	002207-04-7	68
3	Cyclohexane, 1,3-dimethyl-, trans-	112	C8H16	002207-03-6	64
4	Cyclohexane, 1,3-dimethyl-, cis-	112	C8H16	000638-04-0	53
5	Cyclohexane, 1,4-dimethyl-, cis-	112	C8H16	000624-29-3	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072200.D
Acq On : 15 Mar 2022 20:34
Operator : VA/SY
Sample : N1912-01
Misc : 5.00G/5.00mL/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

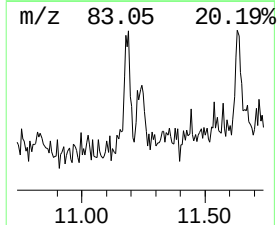
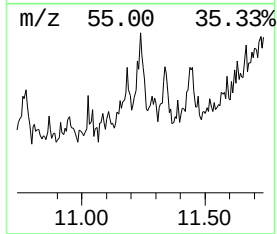
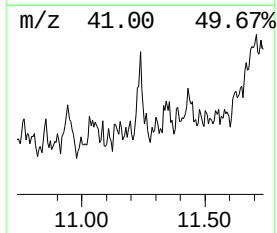
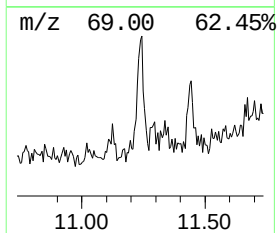
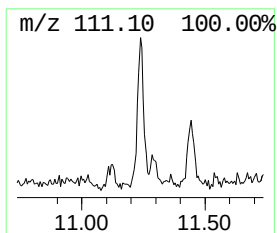
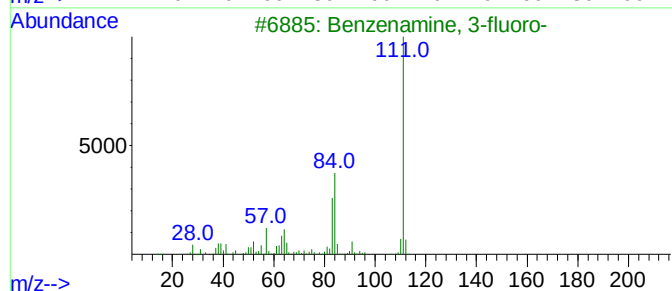
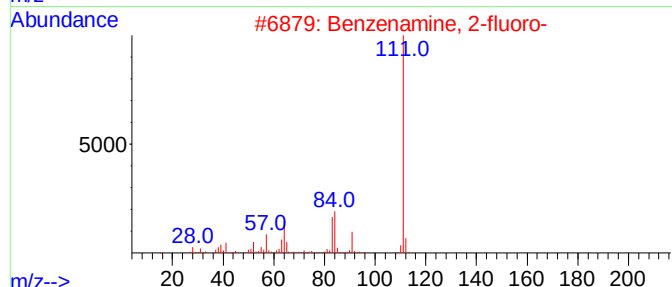
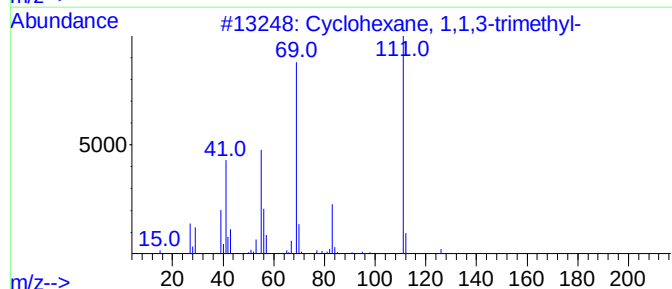
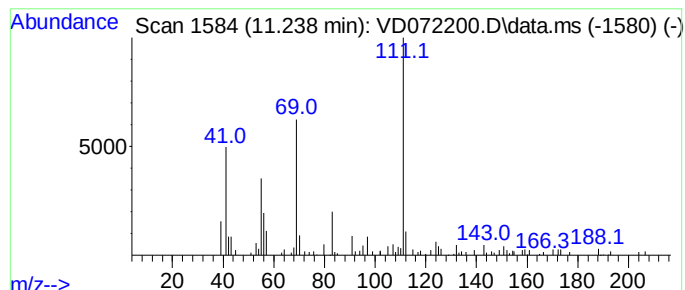
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Quant Title : SW846 8260

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

Peak Number 7 Cyclohexane, 1,1,3-trimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
11.238	7.21 ug/l	67674	Chlorobenzene-d5	11.638

Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Cyclohexane, 1,1,3-trimethyl-	126	C9H18	003073-66-3	87
2	Benzenamine, 2-fluoro-	111	C6H6FN	000348-54-9	58
3	Benzenamine, 3-fluoro-	111	C6H6FN	000372-19-0	53
4	Pentanal, 2-methylene-, 2-(1-met...	154	C9H18N2	033063-80-8	53
5	N-(2-Fluorophenyl)urea	154	C7H7FN2O	000656-31-5	50



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072200.D
Acq On : 15 Mar 2022 20:34
Operator : VA/SY
Sample : N1912-01
Misc : 5.00G/5.00mL/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
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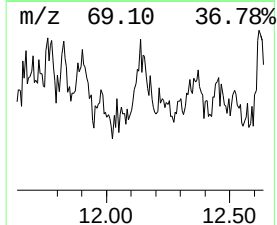
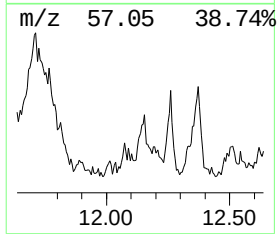
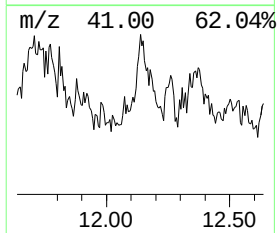
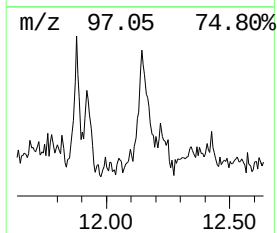
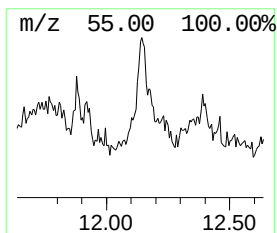
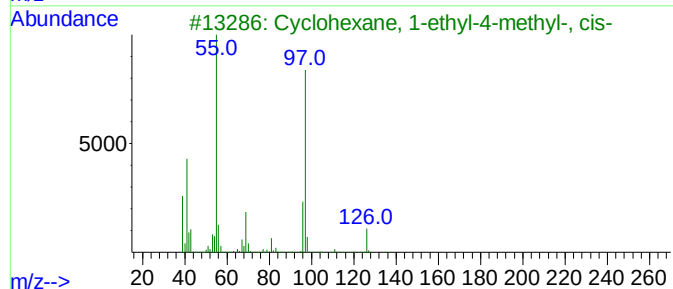
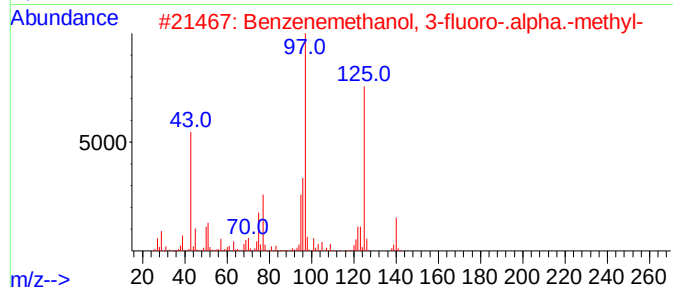
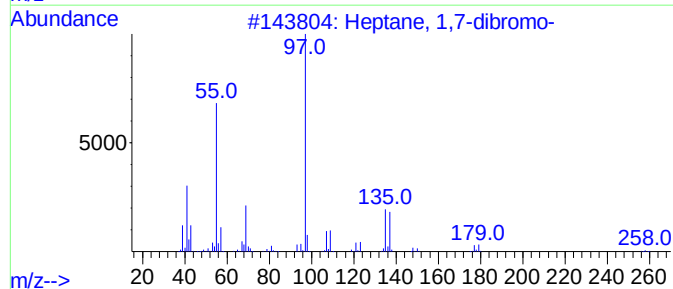
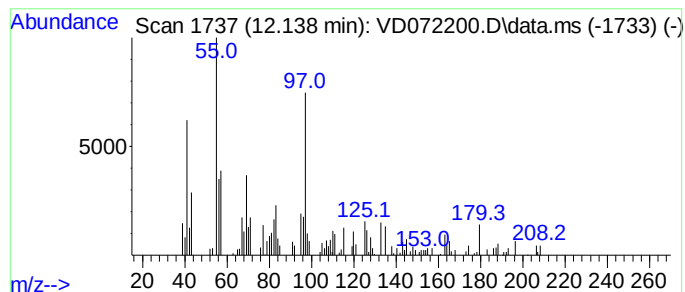
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Quant Title : SW846 8260

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

Peak Number 8 unknown12.138 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.138	7.21 ug/l	67696	Chlorobenzene-d5	11.638

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Heptane, 1,7-dibromo-	256	C7H14Br2	004549-31-9	47
2			Benzenemethanol, 3-fluoro-.alpha...	140	C8H9FO	000402-63-1	47
3			Cyclohexane, 1-ethyl-4-methyl-, ...	126	C9H18	004926-78-7	43
4			trans-1,3-Diethylcyclopentane	126	C9H18	1000113-87-1	43
5			Cyclopentane, 1,1'-ethylidenebis-	166	C12H22	004413-21-2	43



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072200.D
Acq On : 15 Mar 2022 20:34
Operator : VA/SY
Sample : N1912-01
Misc : 5.00G/5.00mL/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

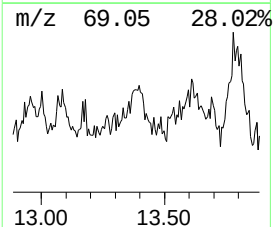
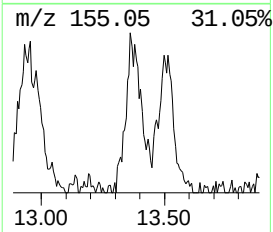
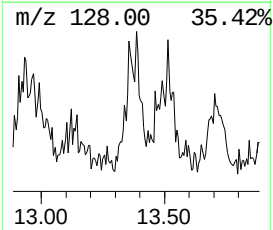
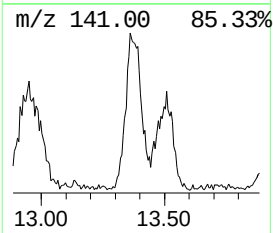
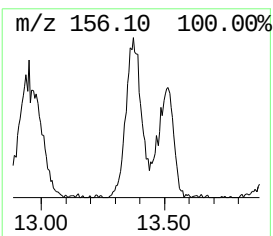
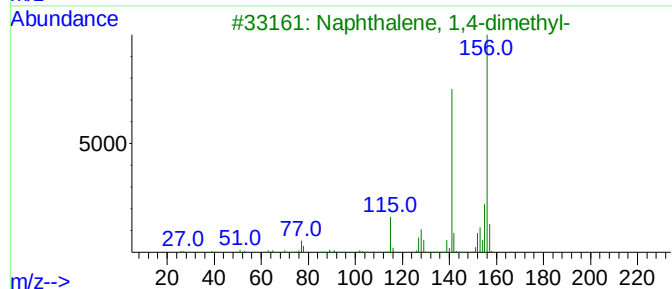
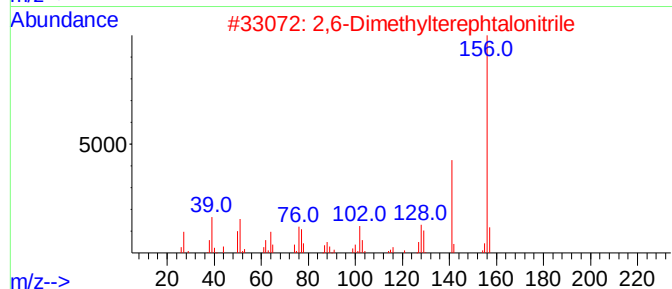
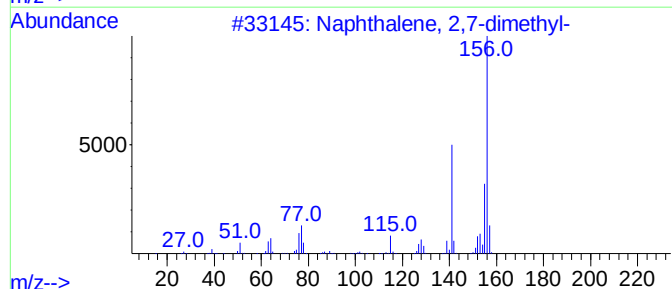
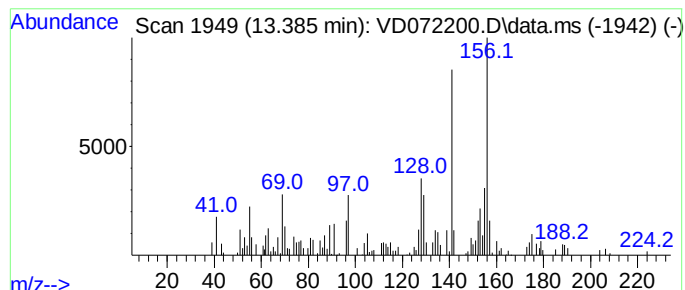
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Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 2,7-dimethyl- Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.385	24.28 ug/l	218848	1,4-Dichlorobenzene-d4	13.561

Hit# of	5	Tentative ID	MW	MolForm	CAS#	Qual
1		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	83
2		2,6-Dimethylterephthalonitrile	156	C10H8N2	1000432-01-1	64
3		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	64
4		Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	64
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072200.D
Acq On : 15 Mar 2022 20:34
Operator : VA/SY
Sample : N1912-01
Misc : 5.00G/5.00mL/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

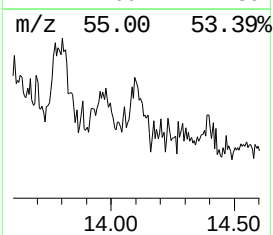
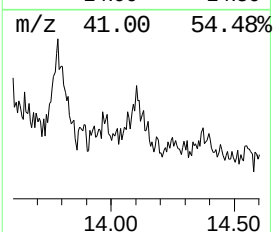
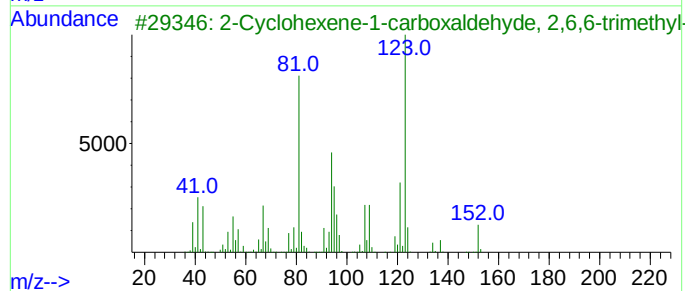
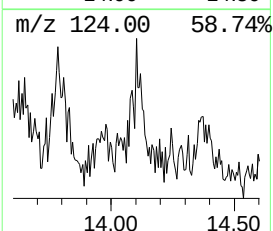
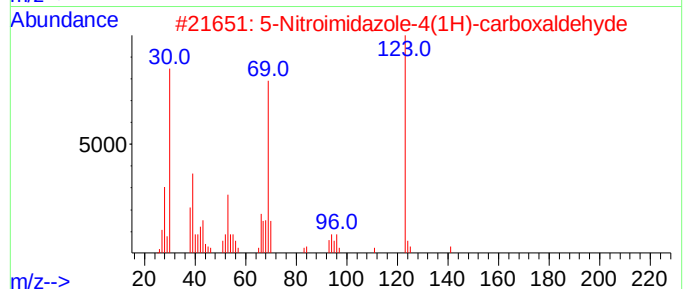
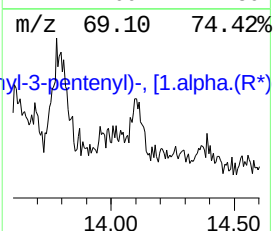
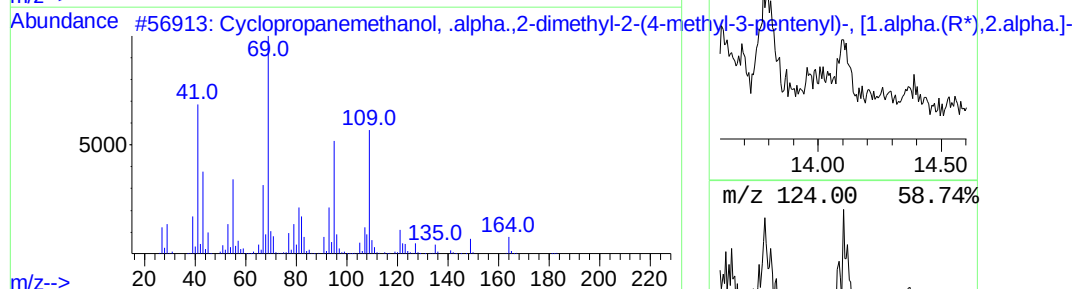
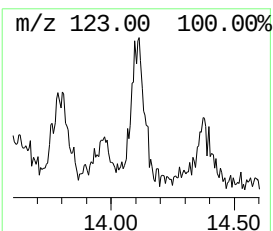
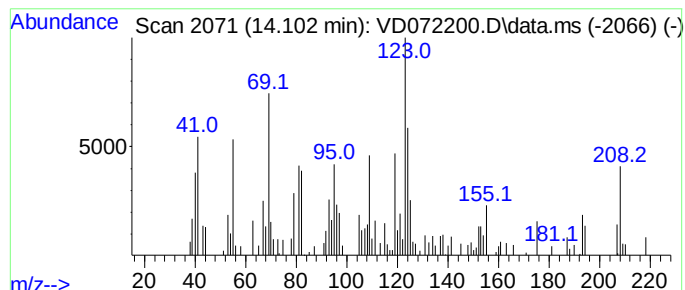
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Quant Title : SW846 8260

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

Peak Number 10 unknown14.102 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.102	18.63 ug/l	167882	1,4-Dichlorobenzene-d4	13.561

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Cyclopropanemethanol, .alpha.,2-...	182	C12H22O	121959-70-4	30
2			5-Nitroimidazole-4(1H)-carboxald...	141	C4H3N3O3	081246-34-6	27
3			2-Cyclohexene-1-carboxaldehyde, ...	152	C10H16O	000432-24-6	25
4			5-Heptylresorcinol	208	C13H20O2	000500-67-4	22
5			2-(3,4-Dihydro-5-hydroxy-2-methy...	208	C13H20O2	101529-26-4	18



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD031522\
Data File : VD072200.D
Acq On : 15 Mar 2022 20:34
Operator : VA/SY
Sample : N1912-01
Misc : 5.00G/5.00mL/MSVOA_D/SOIL
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
VNJ-242

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D031122S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	---Internal Standard---			
					#	RT	Resp	Conc
Pentane, 2,3-di...	8.061	10.1	ug/l	40816	1	7.979	201226	50.0
1,2-Epoxyundecane	8.179	5.1	ug/l	20413	1	7.979	201226	50.0
Cyclopentane, 1...	9.626	9.3	ug/l	53141	2	8.861	284705	50.0
unknown10.091	10.091	9.2	ug/l	52347	2	8.861	284705	50.0
Cyclohexane, 1,...	10.673	6.5	ug/l	60867	3	11.638	469329	50.0
Cyclohexane, 1,...	11.238	7.2	ug/l	67674	3	11.638	469329	50.0
unknown12.138	12.138	7.2	ug/l	67696	3	11.638	469329	50.0
Naphthalene, 2,...	13.385	24.3	ug/l	218848	4	13.561	450686	50.0
unknown14.102	14.102	18.6	ug/l	167882	4	13.561	450686	50.0