

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090819\
 Data File : VX012234.D
 Acq On : 08 Sep 2019 20:24
 Operator : SY/SP
 Sample : K4622-20
 Misc : 4.50µ/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-11-C1-(0)

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_X\METHOD\82X090319S.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	1.064	25	29	42	rVB	817776	960769	100.00%	17.117%
2	2.423	248	252	258	rBV	7387	12117	1.26%	0.216%
3	2.838	312	320	330	rBV5	4455	11601	1.21%	0.207%
4	5.484	743	754	765	rBV2	80514	232619	24.21%	4.144%
5	5.648	770	781	793	rVB	161427	454232	47.28%	8.093%
6	6.051	837	847	859	rBV	91240	238592	24.83%	4.251%
7	6.849	966	978	991	rBV	237808	576850	60.04%	10.277%
8	7.459	1070	1078	1087	rVB6	3733	10040	1.04%	0.179%
9	8.709	1276	1283	1290	rBV	470762	733488	76.34%	13.068%
10	8.782	1290	1295	1300	rVB	6580	11269	1.17%	0.201%
11	10.105	1506	1512	1531	rBV	389753	555693	57.84%	9.900%
12	11.135	1675	1681	1692	rBV	267902	354800	36.93%	6.321%
13	11.361	1714	1718	1722	rBV2	11049	15227	1.58%	0.271%
14	12.074	1830	1835	1844	rVB	275613	346860	36.10%	6.180%
15	12.812	1952	1956	1960	rVB2	11390	15981	1.66%	0.285%
16	12.867	1960	1965	1969	rBV3	7414	11374	1.18%	0.203%
17	12.976	1978	1983	1990	rVB	5779	10818	1.13%	0.193%
18	13.318	2035	2039	2041	rBV2	11133	11948	1.24%	0.213%
19	13.342	2041	2043	2049	rVB6	6465	9775	1.02%	0.174%
20	13.464	2058	2063	2067	rBV5	11641	22048	2.29%	0.393%
21	13.751	2103	2110	2114	rBV10	5512	13758	1.43%	0.245%
22	13.854	2124	2127	2131	rVB5	14245	17590	1.83%	0.313%
23	13.897	2131	2134	2139	rBV6	9655	15783	1.64%	0.281%
24	14.116	2167	2170	2174	rBV3	14771	21080	2.19%	0.376%
25	14.470	2223	2228	2230	rBV5	13039	25130	2.62%	0.448%
26	14.543	2237	2240	2242	rBV4	9609	13933	1.45%	0.248%
27	14.677	2258	2262	2267	rBV6	14160	29320	3.05%	0.522%
28	14.805	2280	2283	2287	rBV2	41561	54847	5.71%	0.977%
29	15.019	2310	2318	2323	rBV3	74367	149733	15.58%	2.668%
30	15.354	2370	2373	2377	rBV4	16336	22939	2.39%	0.409%
31	15.482	2390	2394	2400	rVB	107541	163374	17.00%	2.911%
32	15.756	2434	2439	2444	rBV5	58877	124795	12.99%	2.223%
33	15.811	2444	2448	2455	rVB2	110613	199620	20.78%	3.557%
34	15.884	2456	2460	2464	rBV5	26191	48133	5.01%	0.858%

Data Path : Z:\VOASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50g/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

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_X\METHOD\82X090319S.M
Title : SW846 8260

35	15.939	2465	2469	2474	rVB2	42677	75691	7.88%	1.349%
36	16.640	2581	2584	2589	rVB5	12839	19537	2.03%	0.348%
37	16.701	2591	2594	2601	rVB9	11192	21442	2.23%	0.382%

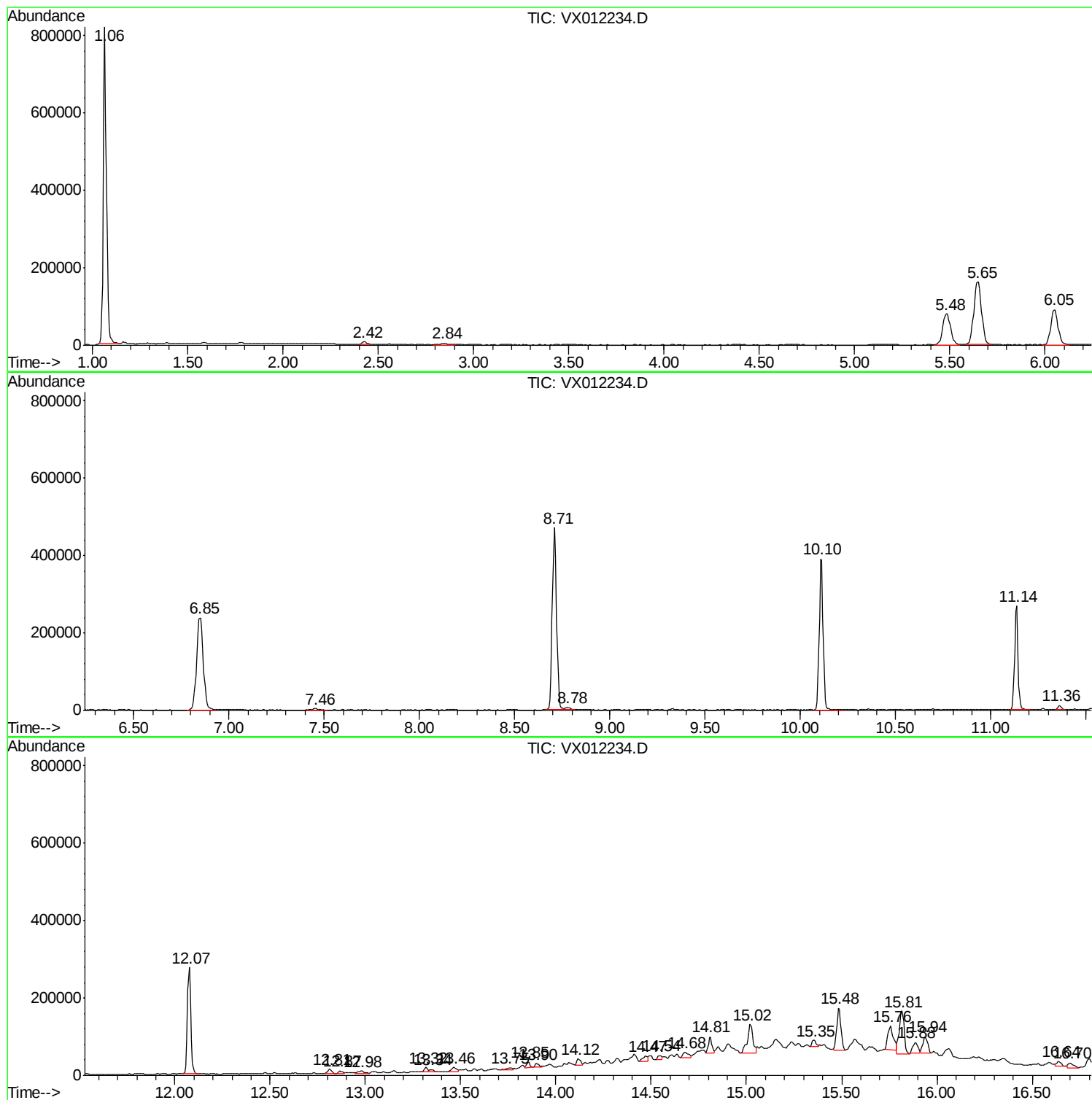
Sum of corrected areas: 5612806

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50µ/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50a/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

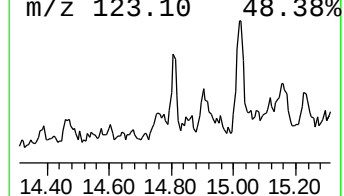
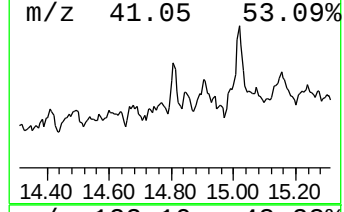
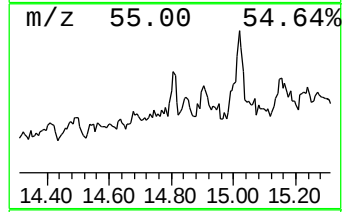
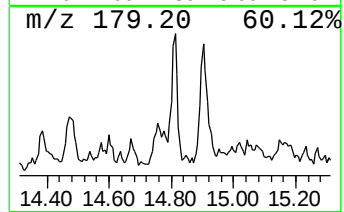
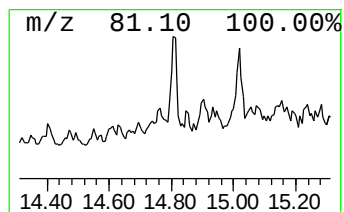
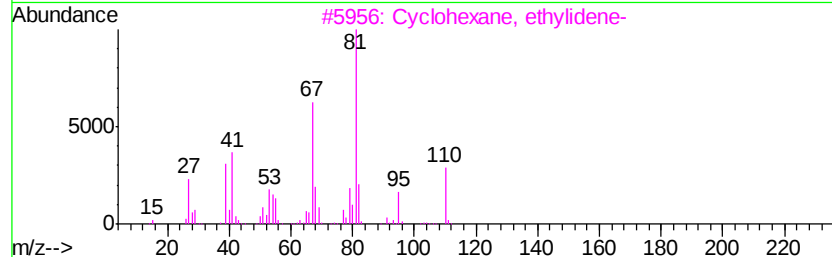
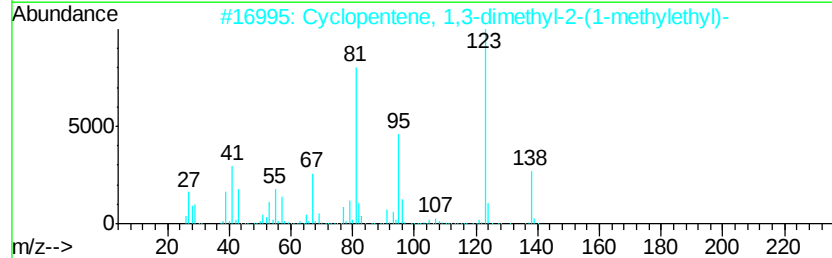
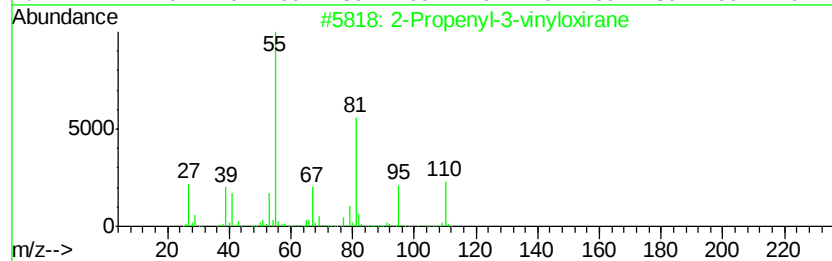
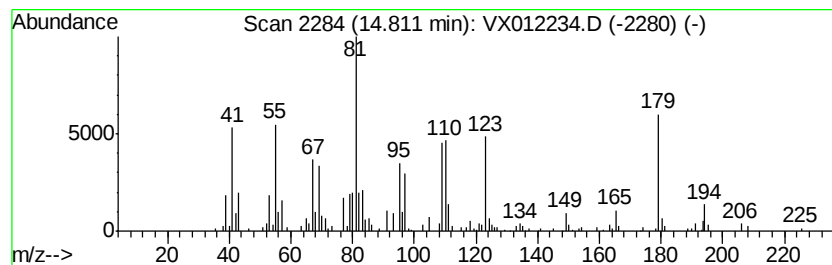
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 2 unknown14.81 Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.81	7.91 ug/l	54847	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenyl-3-vinylloxirane	110	C7H10O	070597-49-8	38
2		Cyclopentene, 1,3-dimethyl-2-(1-methylethyl)-	138	C10H18	061142-32-3	38
3		Cyclohexane, ethylidene-	110	C8H14	001003-64-1	38
4		1-Ethyl-5-methylcyclopentene	110	C8H14	097797-57-4	38
5		trans-(2-Ethylcyclopentyl)methyl...	170	C10H18O2	1000099-13-9	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50µ/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

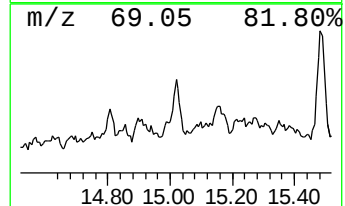
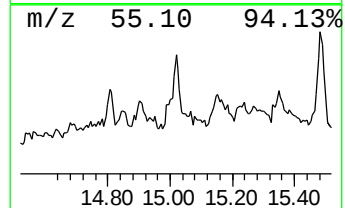
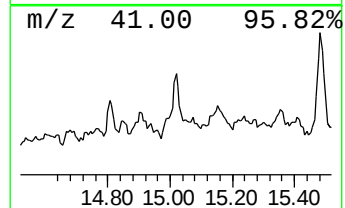
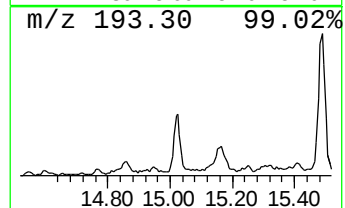
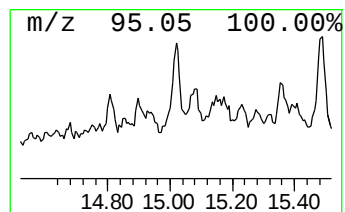
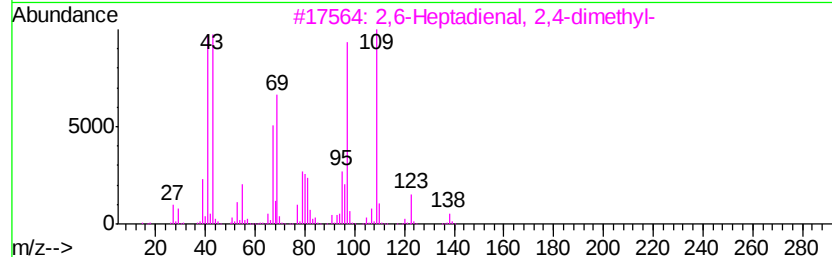
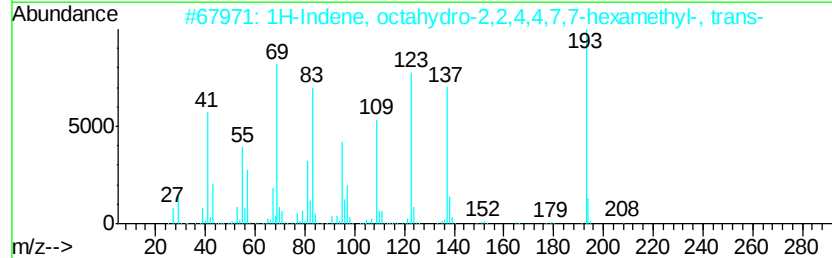
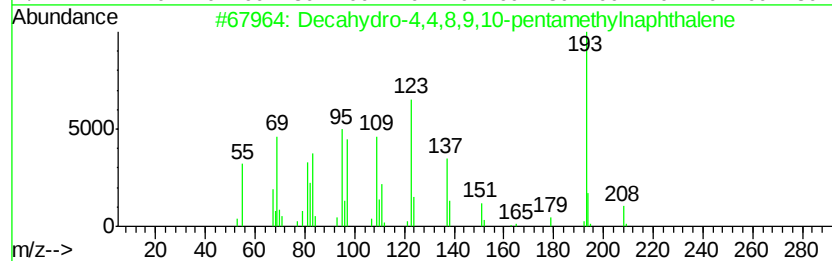
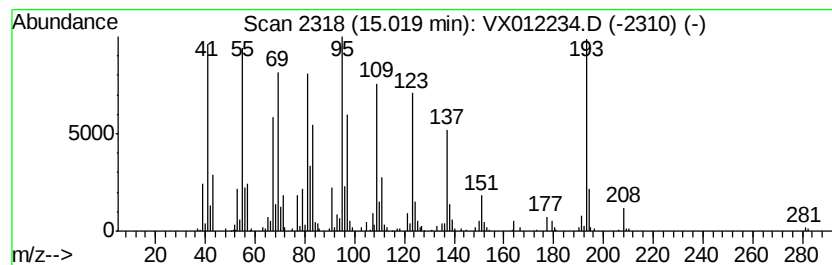
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 3 Decahydro-4,4,8,9,10-pentam... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.02	21.58 ug/l	149733	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Decahydro-4,4,8,9,10-pentamethyl...	208	C15H28	080655-44-3	95
2		1H-Indene, octahydro-2,2,4,4,7,7...	208	C15H28	054832-83-6	43
3		2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	42
4		Phosphinecarboxylic acid, dietho...	210	C7H15O5P	001474-78-8	25
5		5-Methylisoxazol-3-trifluoroacet...	194	C6H5F3N2O2	1000372-93-3	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50µ/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

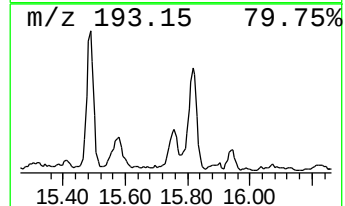
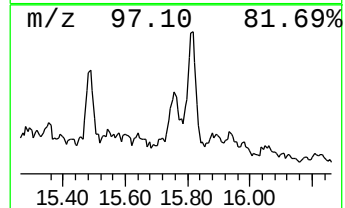
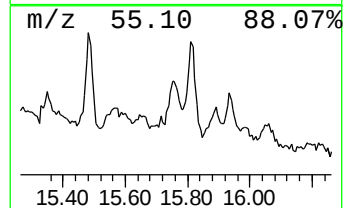
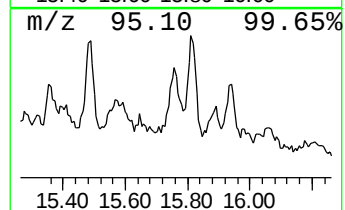
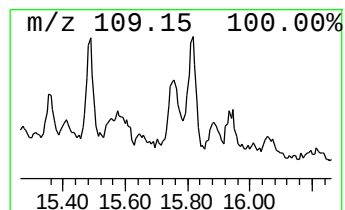
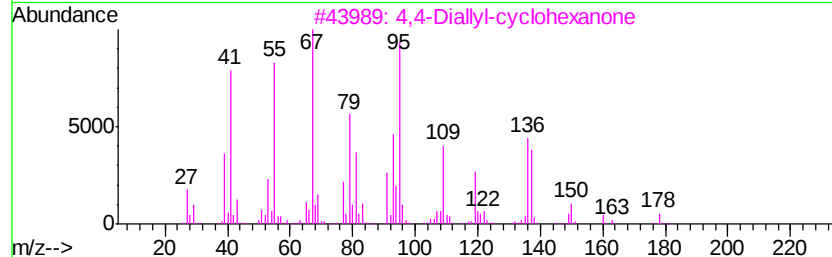
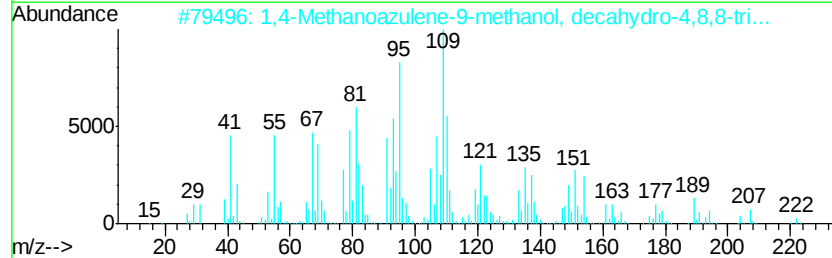
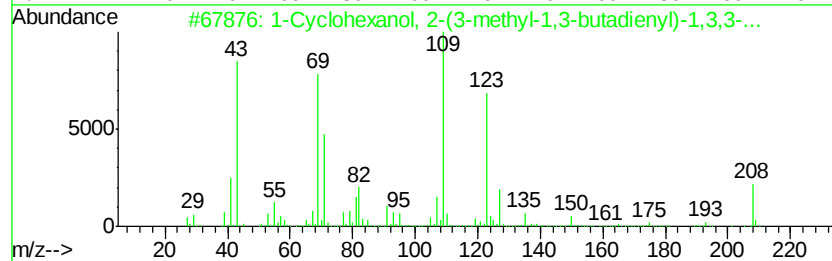
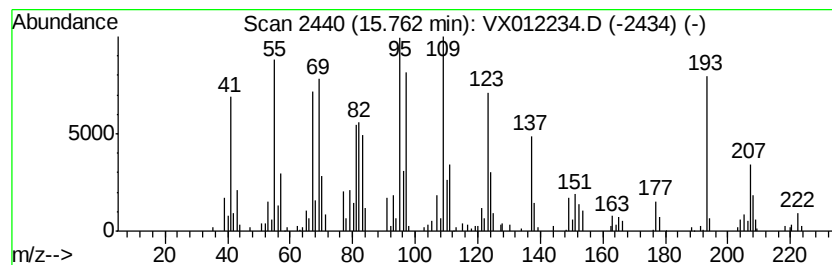
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 5 unknown15.76 Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.76	17.99 ug/l	124795	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	1-Cyclohexanol, 2-(3-methyl-1,3-...	208	C14H24O	1000196-01-6	38
2		1,4-Methanoazulene-9-methanol, d...	222	C15H26O	001139-17-9	30
3		4,4-Diallyl-cyclohexanone	178	C12H18O	1000186-50-2	25
4		1,1-Dimethyl-4-methylenecyclohexane	124	C9H16	006007-96-1	25
5		1,4-Undecadiene, (Z)-	152	C11H20	055976-14-2	25



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
 Data File : VX012234.D
 Acq On : 08 Sep 2019 20:24
 Operator : SY/SP
 Sample : K4622-20
 Misc : 4.50u/5.0mL/MSVOA X/SOIL
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 PAR-11-C1-(0)

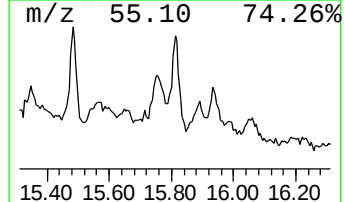
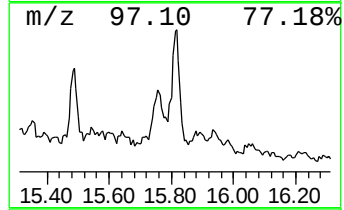
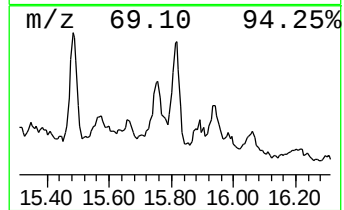
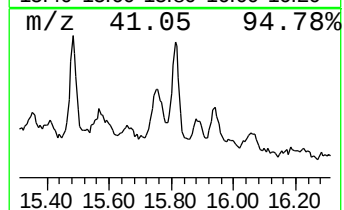
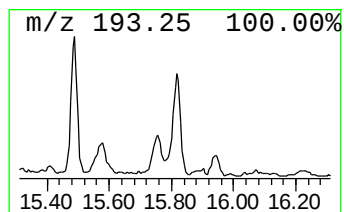
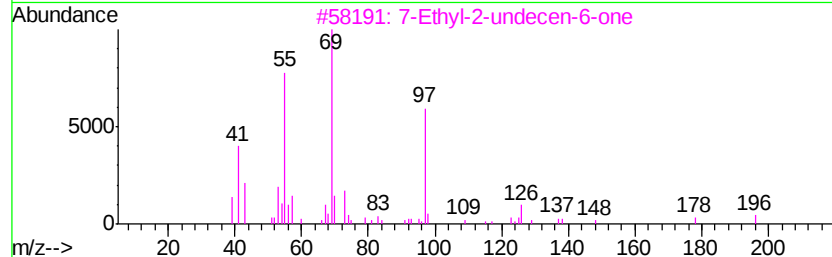
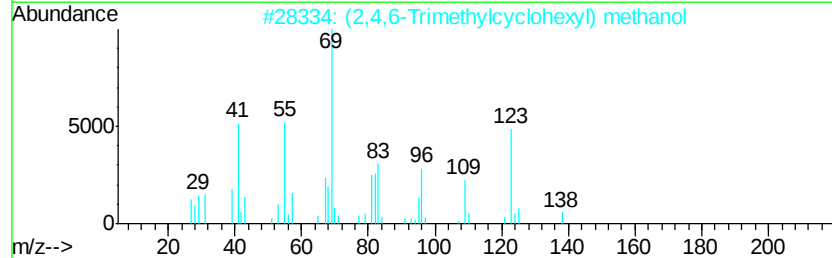
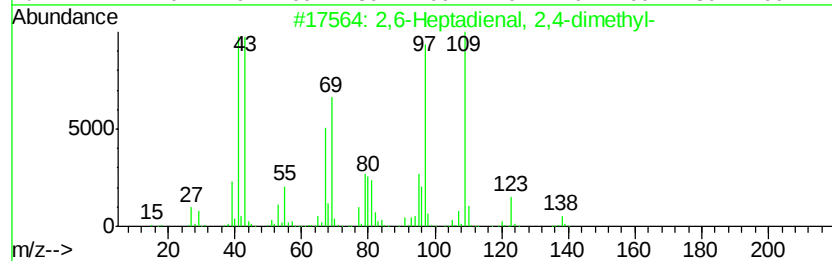
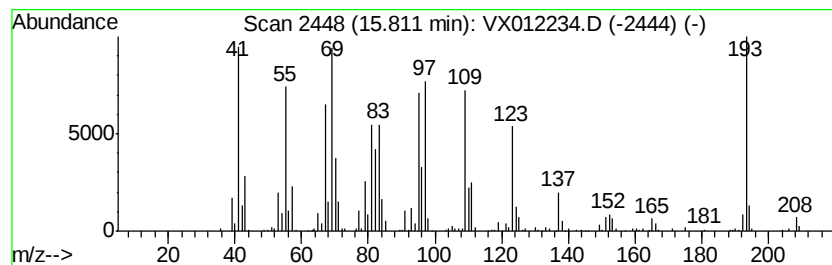
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
 Quant Title : SW846 8260

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

 Peak Number 6 unknown15.81 Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.81	28.78 ug/l	199620	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2,6-Heptadienal, 2,4-dimethyl-	138	C9H14O	085136-08-9	25
2		(2,4,6-Trimethylcyclohexyl) meth...	156	C10H20O	013702-56-2	22
3		7-Ethyl-2-undecen-6-one	196	C13H24O	1000374-14-9	22
4		7-Octadecyne, 2-methyl-	264	C19H36	035354-38-2	22
5		Cyclohexane, 1-(cyclohexylmethyl)...	194	C14H26	054823-98-2	15



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50µL/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

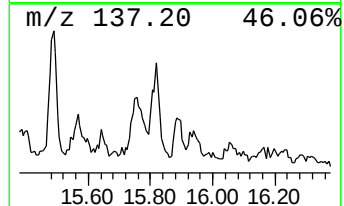
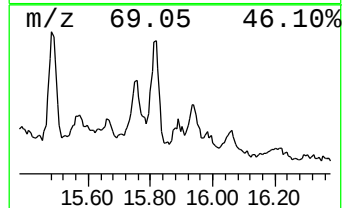
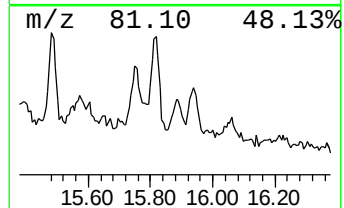
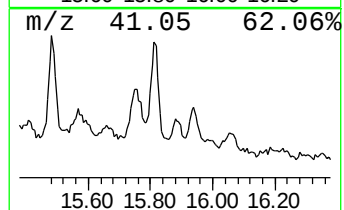
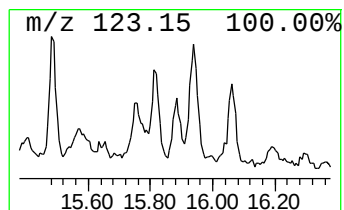
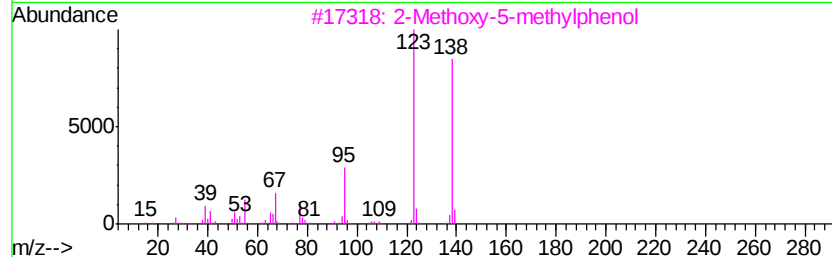
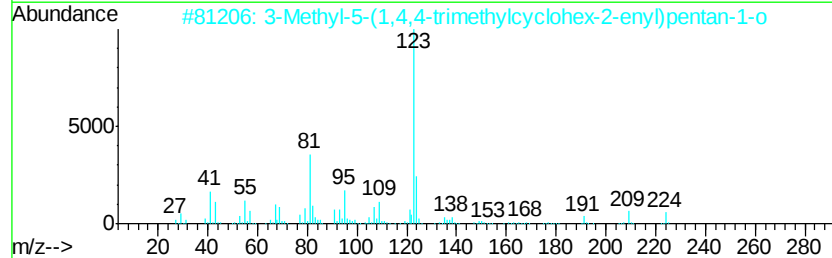
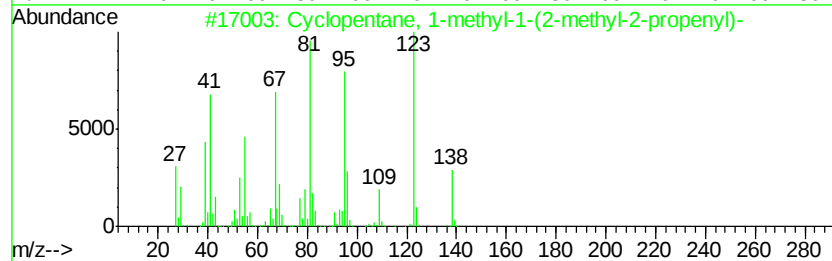
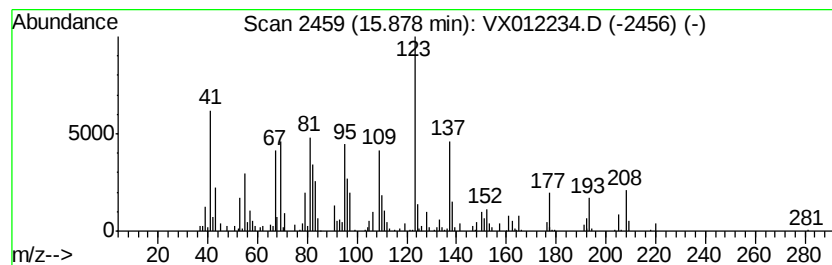
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 7 unknown15.88 Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.88	6.94 ug/l	48133	1,4-Dichlorobenzene-d4	12.07

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Cyclopentane, 1-methyl-1-(2-meth...	138	C10H18	074764-47-9	43
2		3-Methyl-5-(1,4,4-trimethylcyclo...	224	C15H28O	1000187-09-1	38
3		2-Methoxy-5-methylphenol	138	C8H10O2	001195-09-1	38
4		o-Fluoroacetophenone	138	C8H7FO	000445-27-2	38
5		Propionic acid, 3-(benzo[1,3]dio...	331	C17H14FN05	1000316-04-6	35



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50µ/5.0mL/MSVOA X/SOIL
ALS Vial : 24 Sample Multiplier: 1

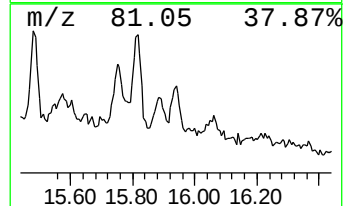
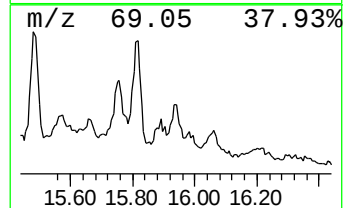
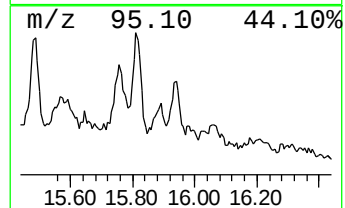
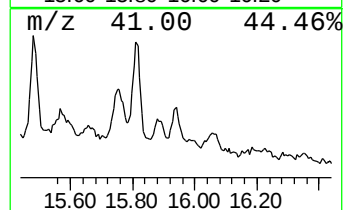
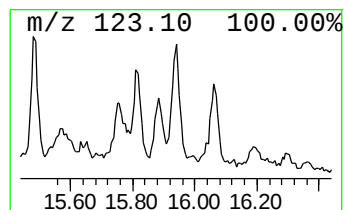
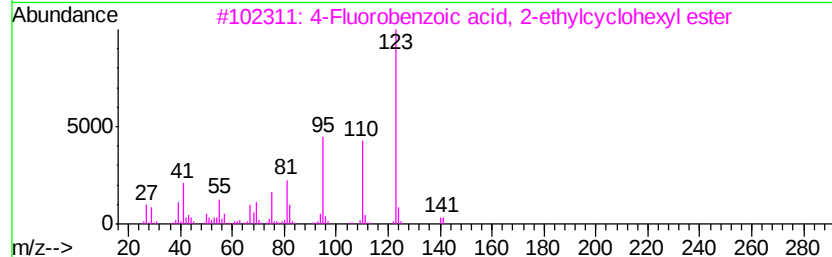
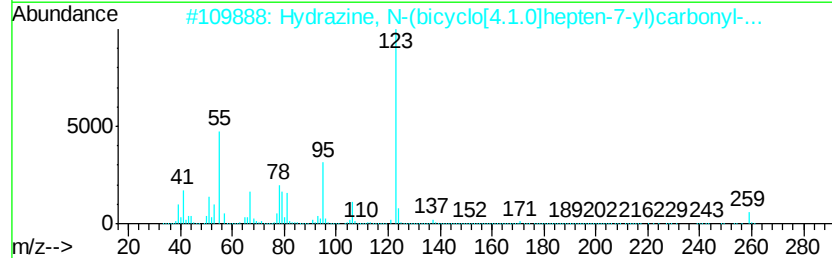
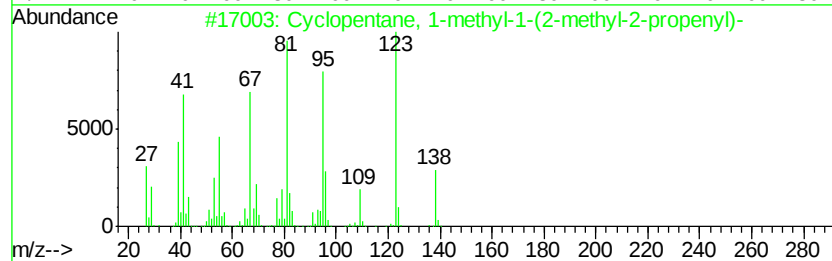
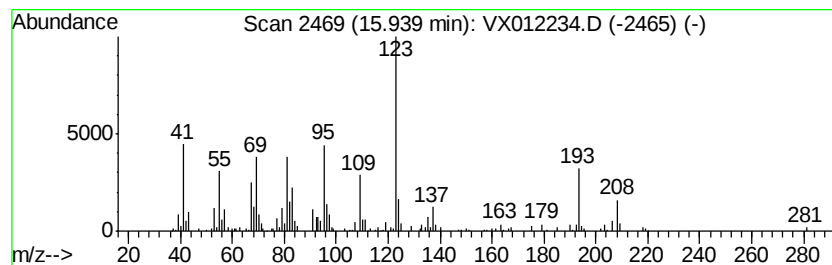
Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

Peak Number 8 Cyclopentane, 1-methyl-1-(2... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.94	10.91 ug/l	75691	1,4-Dichlorobenzene-d4	12.07
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Cyclopentane, 1-methyl-1-(2-meth...	138 C10H18	074764-47-9 50
2		Hydrazine, N-(bicyclo[4.1.0]hept...	259 C14H17N3O2	1000259-41-4 47
3		4-Fluorobenzoic acid, 2-ethylcyc...	250 C15H19F02	1000279-06-0 47
4		Imidazolidin-2-one, 1-(2-fluorob...	208 C10H9FN2O2	1000310-62-2 47
5		Benzeneacetic acid, .alpha.,4-di...	182 C9H10O4	068758-69-0 43



Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_X\DATA\VX090819\
Data File : VX012234.D
Acq On : 08 Sep 2019 20:24
Operator : SY/SP
Sample : K4622-20
Misc : 4.50g/5.0mL/MSVOA_X/SOIL
ALS Vial : 24 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
PAR-11-C1-(0)

Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_X\METHOD\82X090319S.M
Quant Title : SW846 8260

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

TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
unknown14.81	14.81	7.9	ug/l	54847	4	12.07	346860	50.0
Decahydro-4,4,8,9...	15.02	21.6	ug/l	149733	4	12.07	346860	50.0
unknown15.76	15.76	18.0	ug/l	124795	4	12.07	346860	50.0
unknown15.81	15.81	28.8	ug/l	199620	4	12.07	346860	50.0
unknown15.88	15.88	6.9	ug/l	48133	4	12.07	346860	50.0
Cyclopentane, 1-m...	15.94	10.9	ug/l	75691	4	12.07	346860	50.0