

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
 Data File : VD068903.D
 Acq On : 19 Apr 2021 17:02
 Operator : VA/SY
 Sample : M2077-05
 Misc : 5.16G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SB-20-14.5-15.0-DUP

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\82D040721S.M
 Title : SW846 8260

Signal : TIC: VD068903.D\data.ms

peak #	R.T. min	first scan	max scan	last scan	PK TY	peak height	corr. area	corr. % max.	% of total
1	7.920	1011	1020	1025	rBV3	15364	36456	2.01%	0.428%
2	7.979	1025	1030	1039	rVB2	23140	49357	2.72%	0.580%
3	8.338	1082	1091	1098	rBV3	15179	34860	1.92%	0.410%
4	8.861	1174	1180	1188	rBV	33421	65895	3.63%	0.774%
5	10.338	1424	1431	1438	rBV	52235	96720	5.33%	1.136%
6	11.585	1631	1643	1644	rBV2	15776	43207	2.38%	0.508%
7	11.643	1646	1653	1672	rVB2	96550	255264	14.06%	2.999%
8	12.479	1787	1795	1800	rBV	40448	75168	4.14%	0.883%
9	12.543	1800	1806	1816	rVV4	17016	71623	3.95%	0.842%
10	12.632	1816	1821	1827	rVB2	63128	108561	5.98%	1.275%
11	12.967	1858	1878	1881	rBV6	41603	149332	8.23%	1.755%
12	13.261	1923	1928	1934	rBV	27704	44167	2.43%	0.519%
13	13.390	1934	1950	1951	rBV2	61307	131058	7.22%	1.540%
14	13.532	1964	1974	1976	rBV5	33517	84744	4.67%	0.996%
15	13.573	1976	1981	1990	rVB2	96543	212877	11.73%	2.501%
16	13.773	2003	2015	2031	rVB	987879	1623285	89.44%	19.072%
17	13.955	2037	2046	2052	rBV	106649	193432	10.66%	2.273%
18	14.020	2052	2057	2068	rVB6	20722	61494	3.39%	0.722%
19	14.114	2068	2073	2078	rBV	12852	18394	1.01%	0.216%
20	14.226	2087	2092	2101	rVB	20638	36863	2.03%	0.433%
21	14.355	2103	2114	2118	rBV6	9507	24031	1.32%	0.282%
22	14.408	2118	2123	2131	rBV2	42406	77359	4.26%	0.909%
23	14.508	2131	2140	2147	rBV2	101276	229776	12.66%	2.700%
24	14.708	2168	2174	2180	rBV	42769	71873	3.96%	0.844%
25	14.826	2184	2194	2200	rBV3	57364	112753	6.21%	1.325%
26	14.890	2200	2205	2212	rVB2	30323	50097	2.76%	0.589%
27	15.008	2212	2225	2237	rBV3	141172	552328	30.43%	6.489%
28	15.396	2282	2291	2301	rVB	1003943	1815017	100.00%	21.325%
29	15.490	2301	2307	2314	rBV	63038	126996	7.00%	1.492%
30	15.731	2334	2348	2361	rVB2	31231	118377	6.52%	1.391%
31	16.420	2457	2465	2469	rBV2	12614	26348	1.45%	0.310%
32	16.490	2469	2477	2487	rVV	574806	1231121	67.83%	14.464%
33	16.614	2490	2498	2503	rVV5	10231	24754	1.36%	0.291%
34	16.696	2503	2512	2521	rVB	296898	657741	36.24%	7.728%

Sum of corrected areas: 8511328

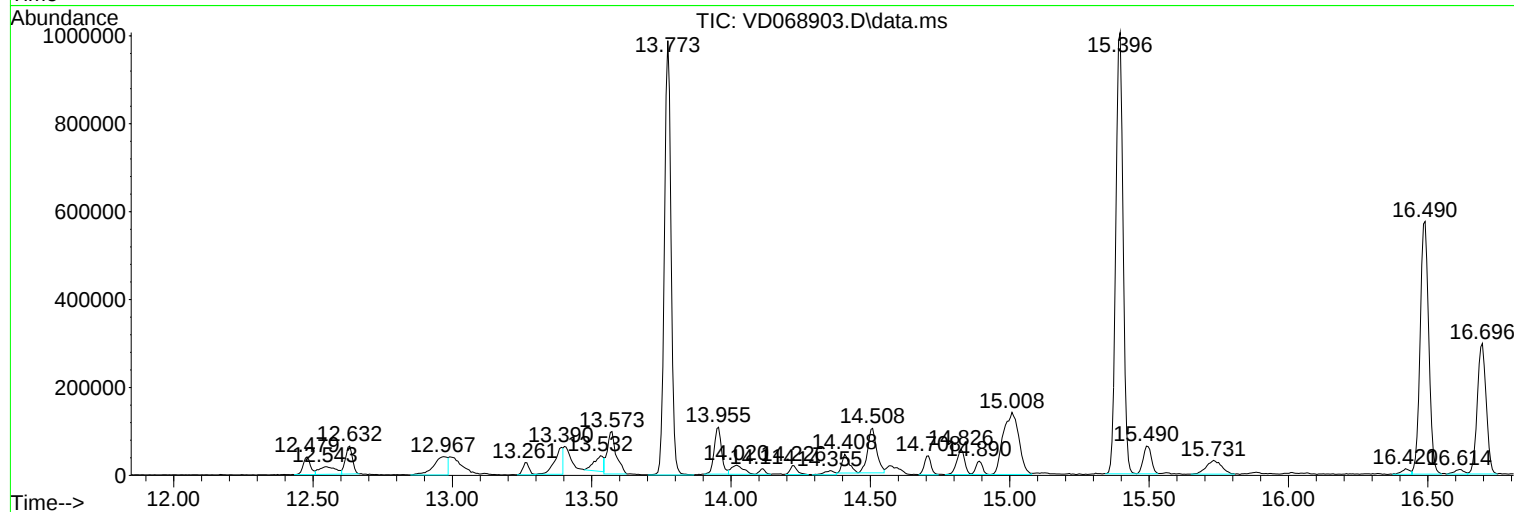
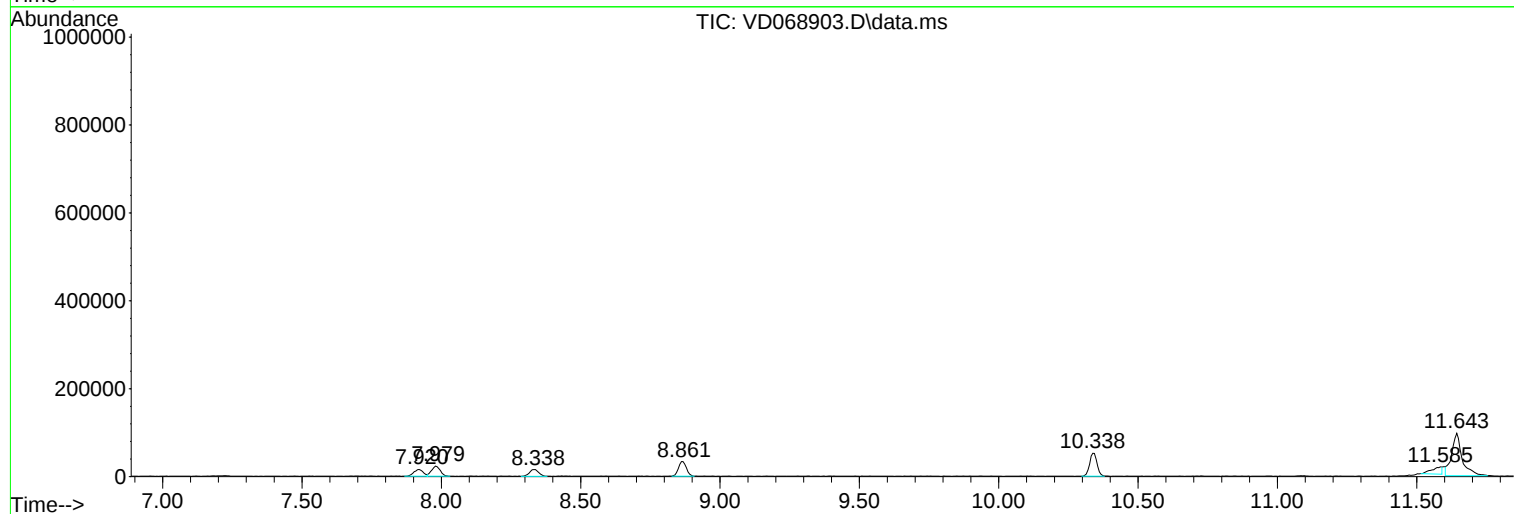
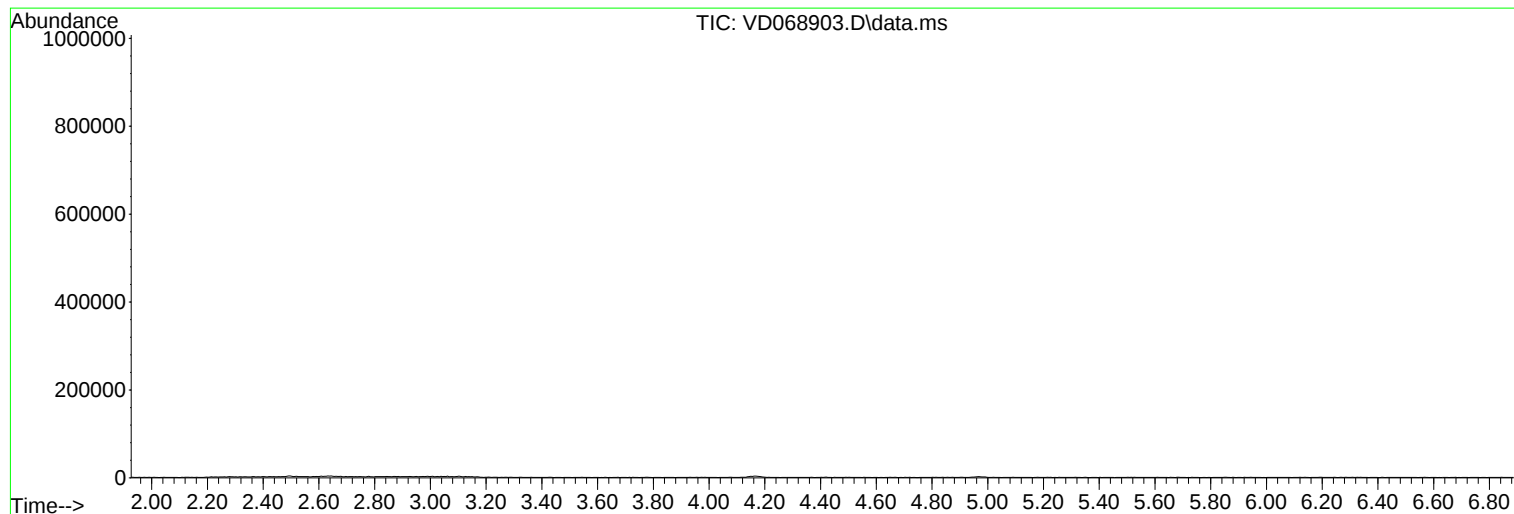
Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

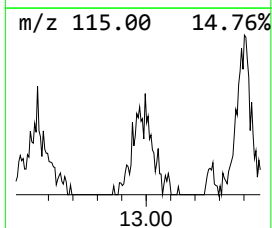
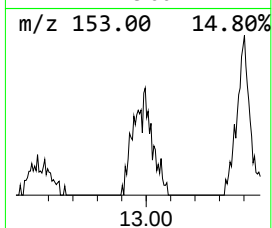
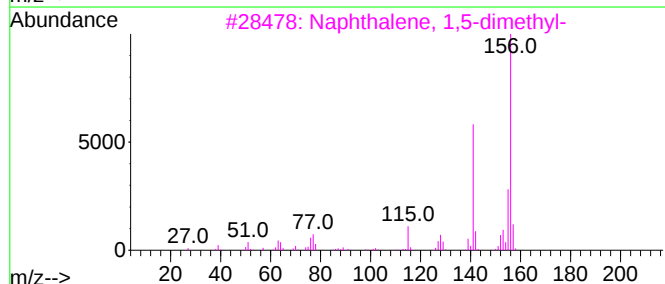
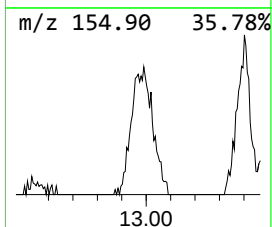
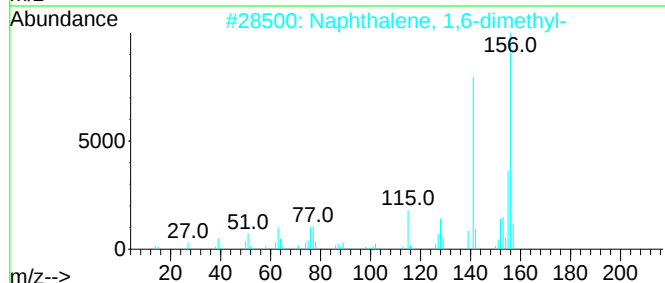
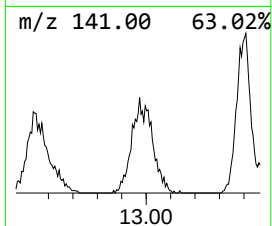
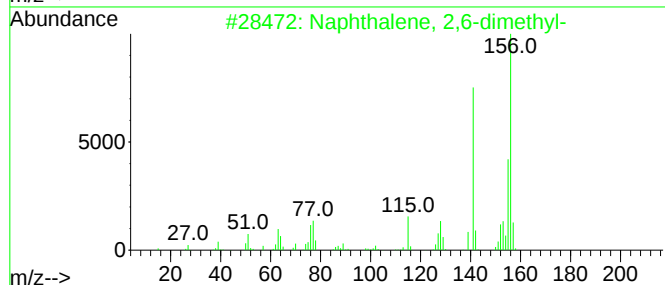
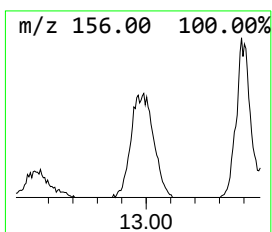
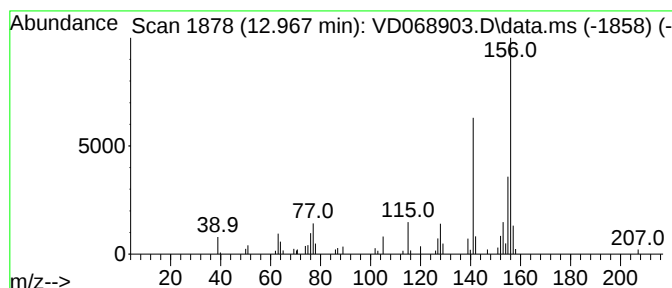
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.
12.967	35.07 ug/l	149332	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2,6-dimethyl-	156	C12H12	000581-42-0	98
2			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	98
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

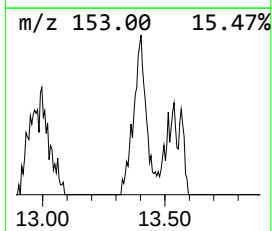
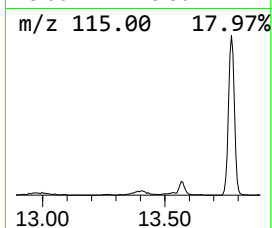
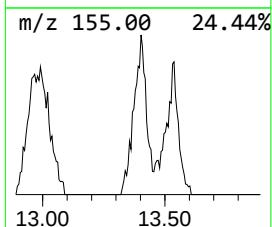
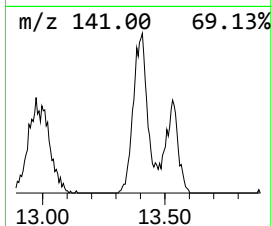
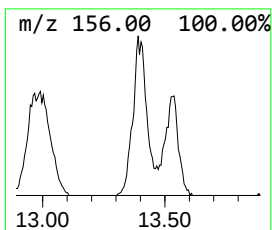
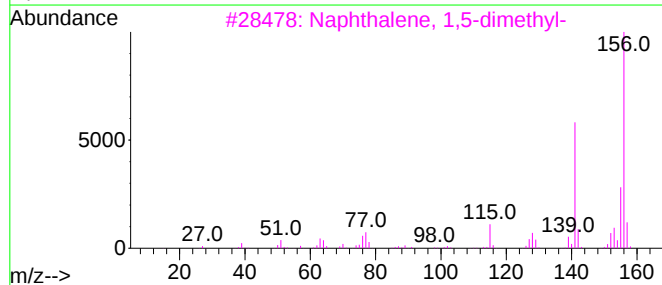
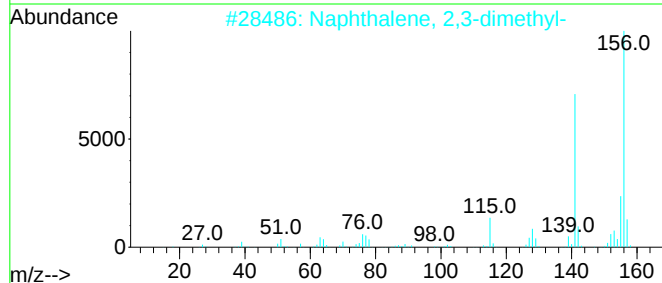
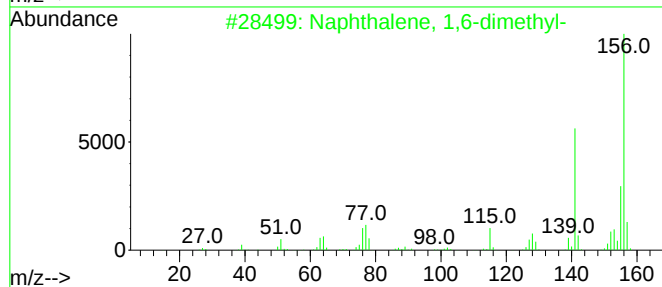
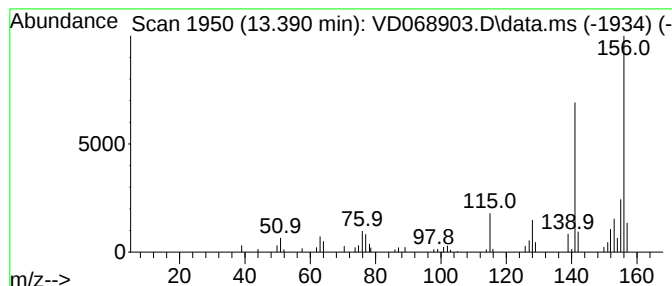
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 2 Naphthalene, 1,6-dimethyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.390	30.78 ug/l	131058	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	97
2			Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	97
3			Naphthalene, 1,5-dimethyl-	156	C12H12	000571-61-9	97
4			Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	97
5			Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	97



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

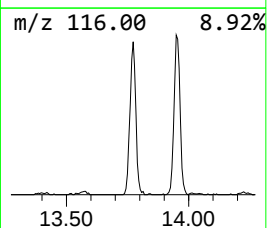
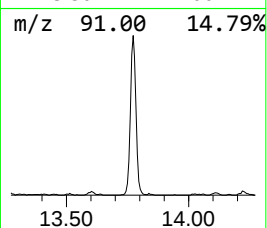
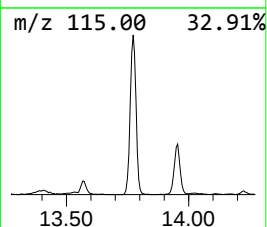
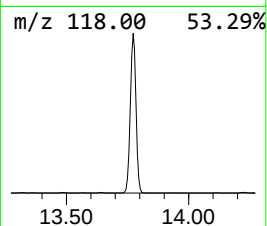
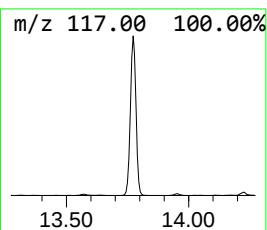
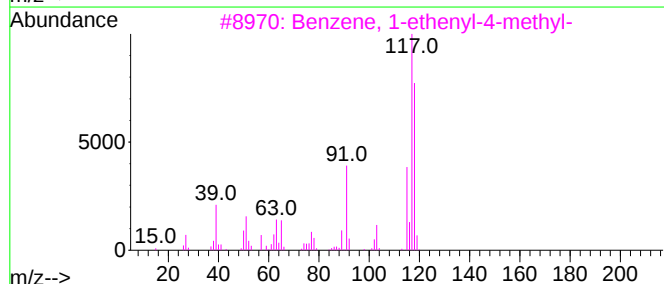
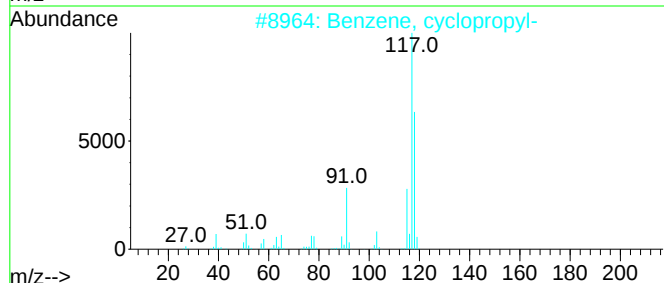
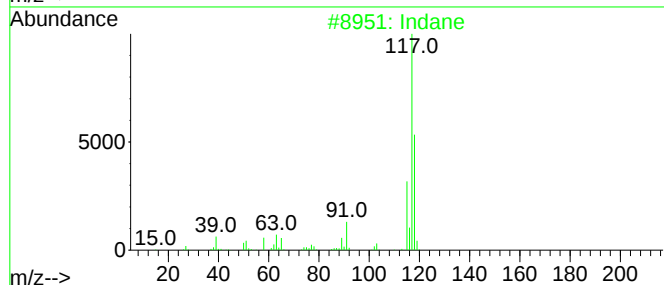
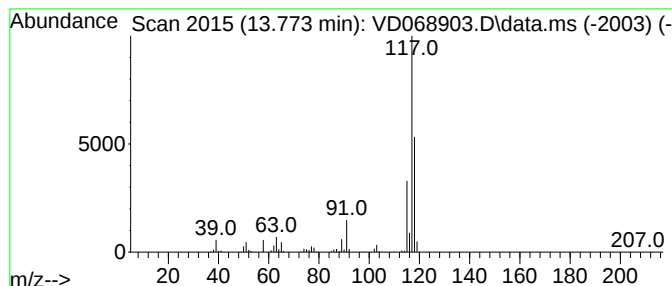
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 3 Indane Concentration Rank 1

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.773	381.27 ug/l	1623290	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indane	118	C9H10	000496-11-7	95
2			Benzene, cyclopropyl-	118	C9H10	000873-49-4	83
3			Benzene, 1-ethenyl-4-methyl-	118	C9H10	000622-97-9	83
4			Delta-cyclene	118	C9H10	007785-10-6	80
5			Benzene, 2-propenyl-	118	C9H10	000300-57-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

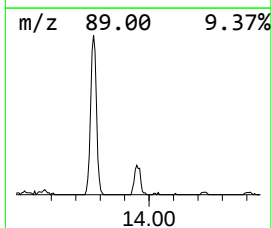
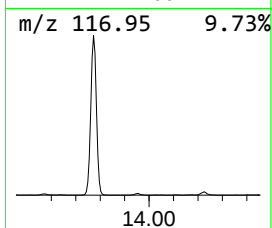
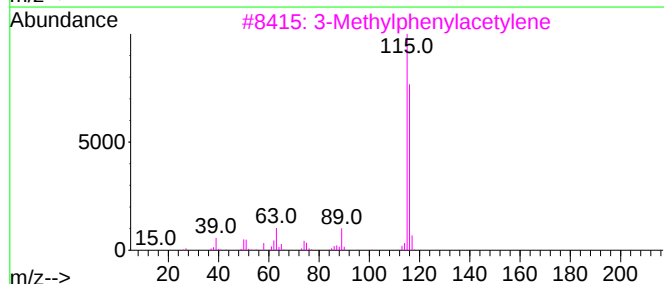
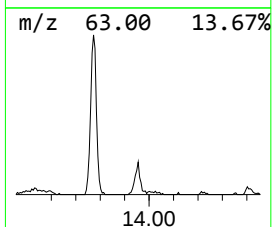
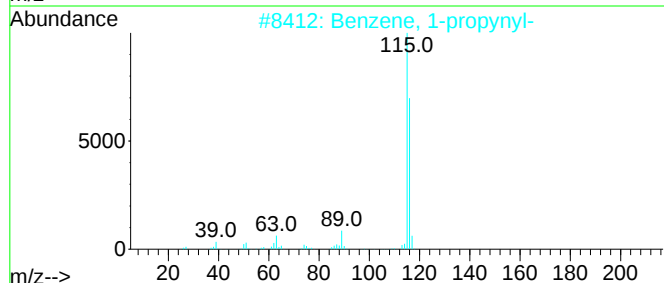
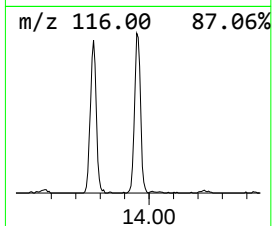
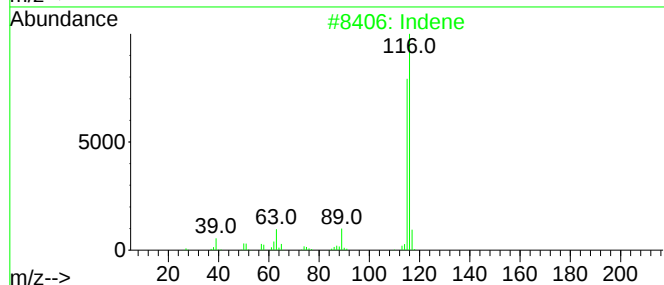
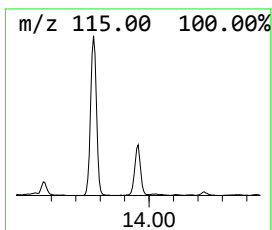
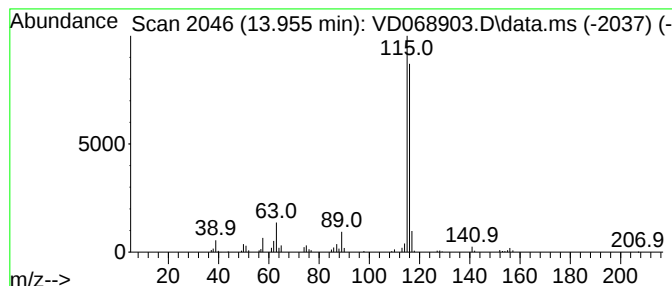
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 4 Benzene, 1-propynyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.955	45.43 ug/l	193432	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Indene	116	C9H8	000095-13-6	95
2			Benzene, 1-propynyl-	116	C9H8	000673-32-5	94
3			3-Methylphenylacetylene	116	C9H8	000766-82-5	94
4			Benzene, 1,2-propadienyl-	116	C9H8	002327-99-3	91
5			Benzene, 1-ethynyl-4-methyl-	116	C9H8	000766-97-2	90



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

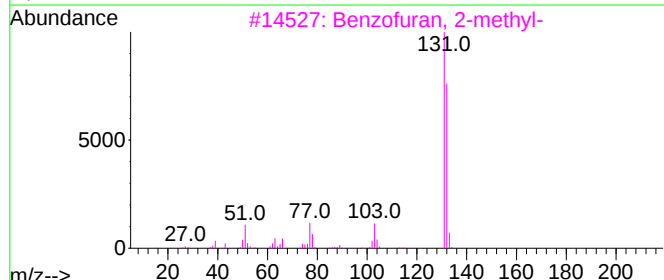
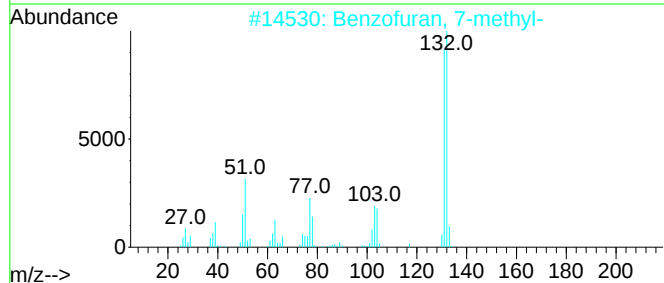
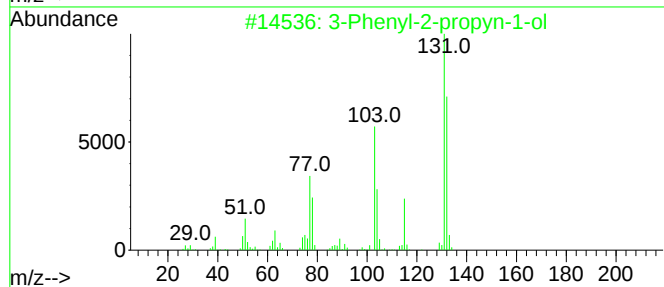
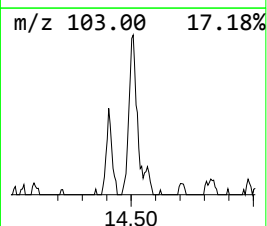
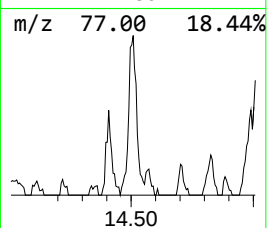
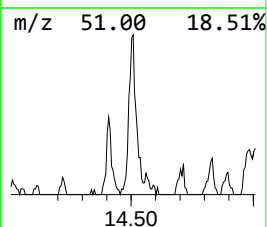
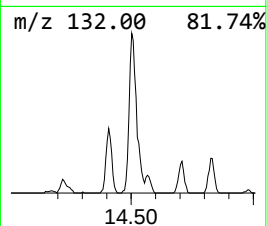
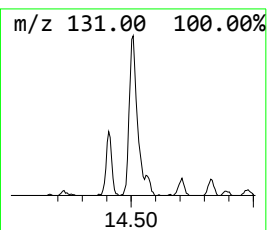
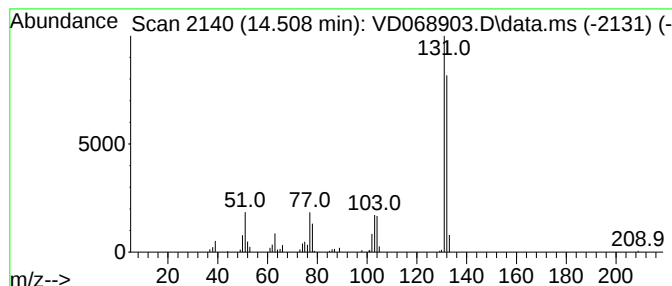
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 5 3-Phenyl-2-propyn-1-ol Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.508	53.97 ug/l	229776	1,4-Dichlorobenzene-d4	13.573

Hit#	of 5	Tentative ID	MW	MolForm	CAS#	Qual
1		3-Phenyl-2-propyn-1-ol	132	C9H8O	001504-58-1	94
2		Benzofuran, 7-methyl-	132	C9H8O	017059-52-8	94
3		Benzofuran, 2-methyl-	132	C9H8O	004265-25-2	91
4		2-Propenal, 3-phenyl-	132	C9H8O	000104-55-2	91
5		Cinnamaldehyde, (E)-	132	C9H8O	014371-10-9	91



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

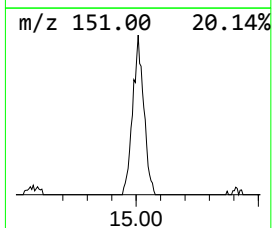
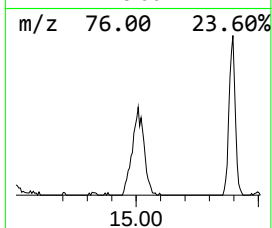
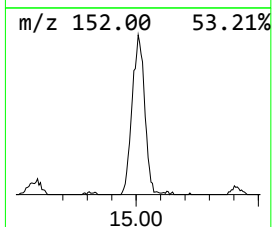
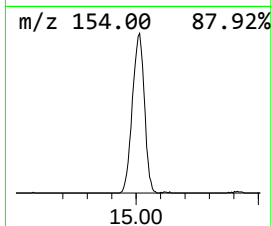
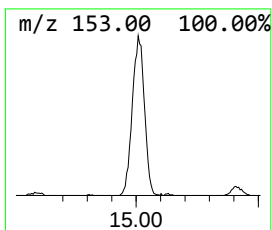
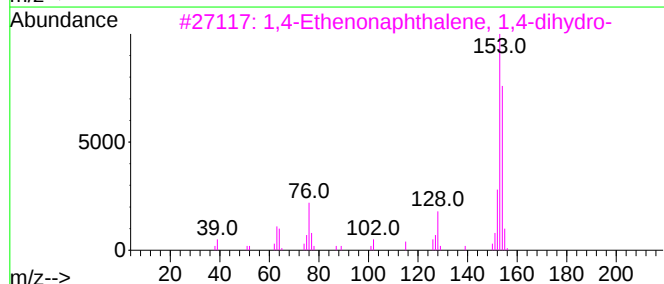
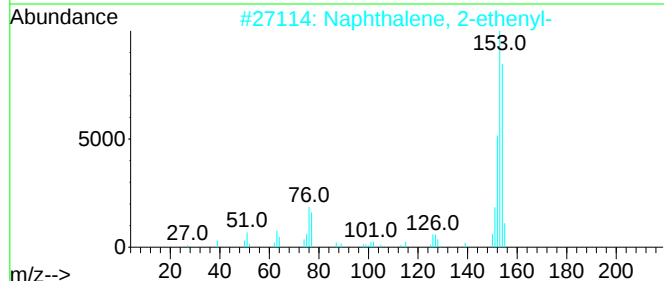
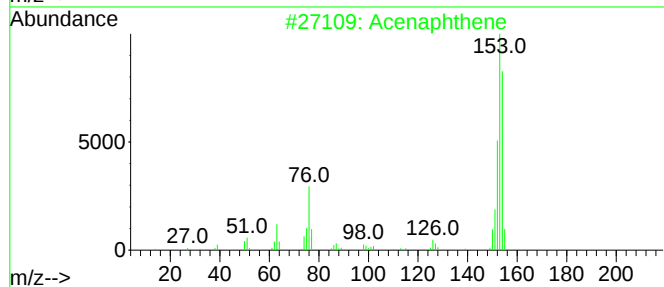
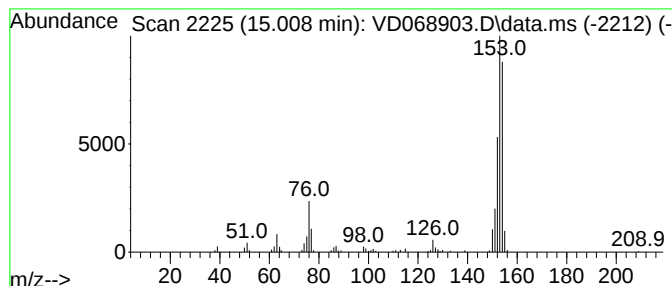
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 6 Naphthalene, 2-ethenyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.008	129.73 ug/l	552328	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Acenaphthene	154	C12H10	000083-32-9	62
2			Naphthalene, 2-ethenyl-	154	C12H10	000827-54-3	58
3			1,4-Ethenonaphthalene, 1,4-dihydro-	154	C12H10	007322-47-6	42
4			.beta.-(1-Naphthyl)acrylic acid	198	C13H10O2	013026-12-5	38
5			2-Quinolines carbonitrile	154	C10H6N2	001436-43-7	35



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

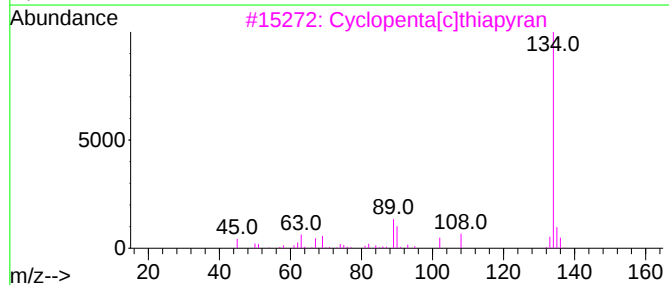
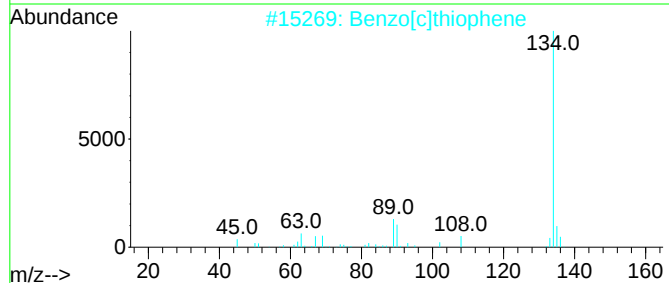
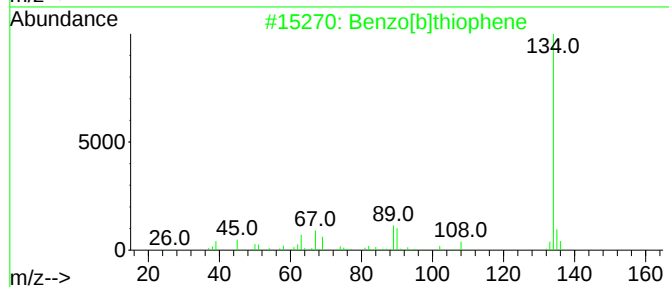
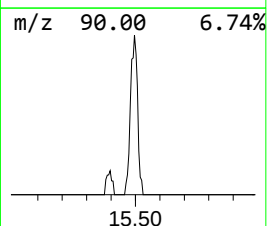
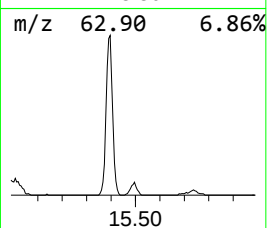
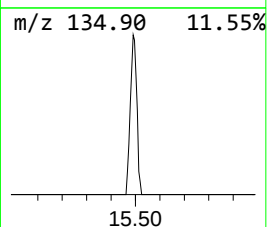
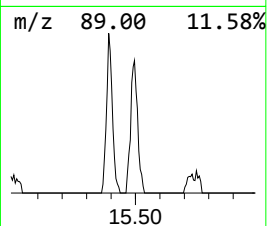
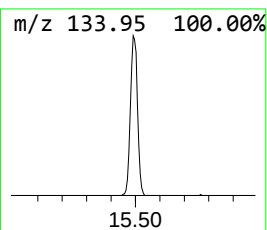
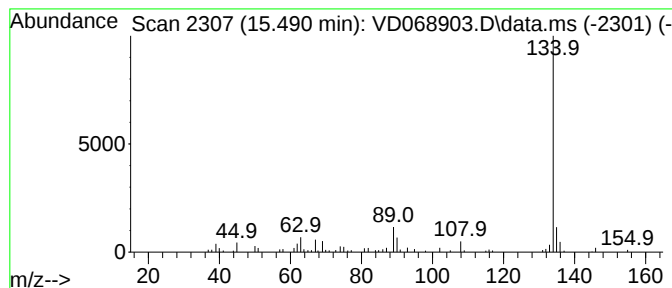
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 7 Benzo[b]thiophene Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.490	29.83 ug/l	126996	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Benzo[b]thiophene	134	C8H6S	000095-15-8	91
2			Benzo[c]thiophene	134	C8H6S	000270-82-6	91
3			Cyclopenta[c]thiapyran	134	C8H6S	000270-63-3	87
4			[1]Benzo[thieno[2',3':3,4]cyclobu...	246	C13H10O3S	034002-19-2	56
5			Thiazolidin-4-one, 5-benzylideno...	287	C13H9N3OS2	351062-07-2	38



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

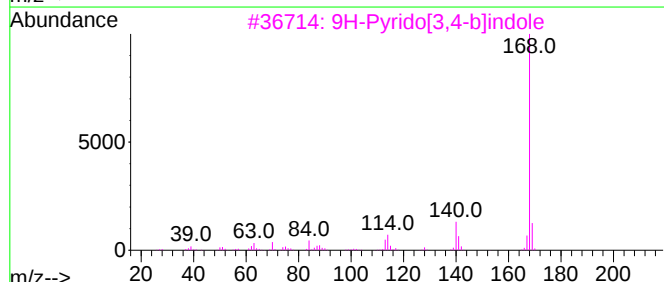
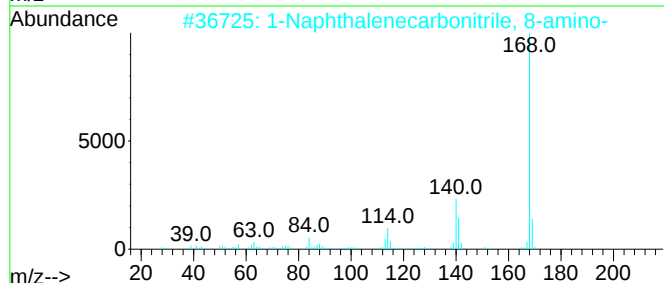
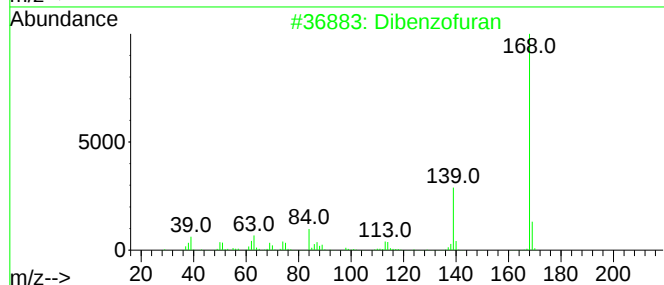
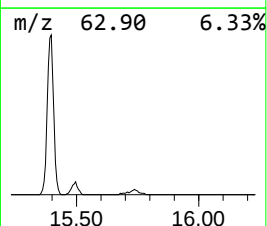
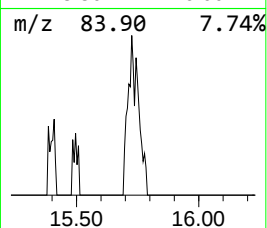
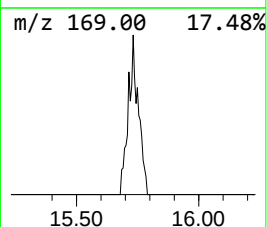
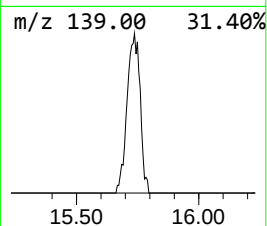
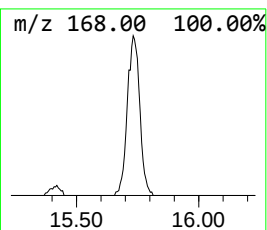
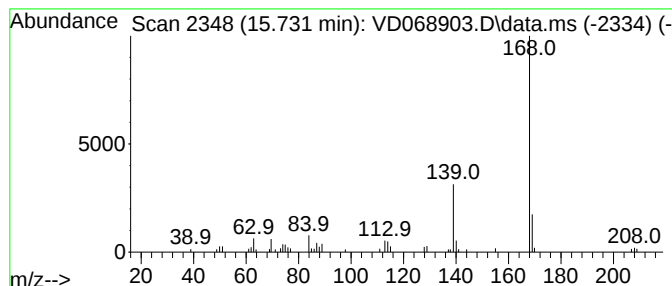
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 8 1-Naphthalenecarbonitrile, ... Concentration Rank 10

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.732	27.80 ug/l	118377	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Dibenzofuran	168	C12H8O	000132-64-9	91
2			1-Naphthalenecarbonitrile, 8-amino-	168	C11H8N2	038515-13-8	64
3			9H-Pyrido[3,4-b]indole	168	C11H8N2	000244-63-3	59
4			Pyridine, 2-(phenylmethyl)-	169	C12H11N	000101-82-6	53
5			1H-Pyrido[2,3-b]indole	168	C11H8N2	000244-76-8	53



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

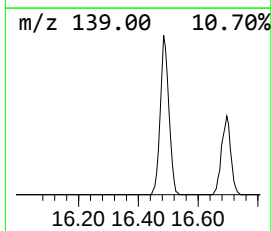
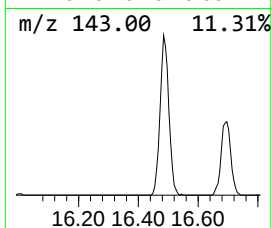
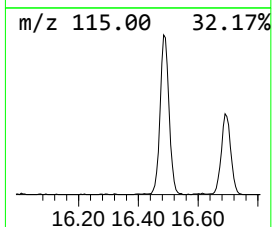
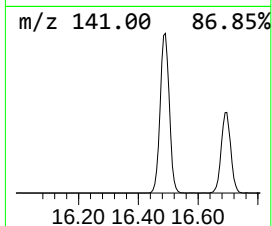
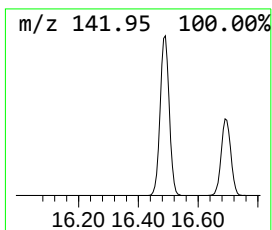
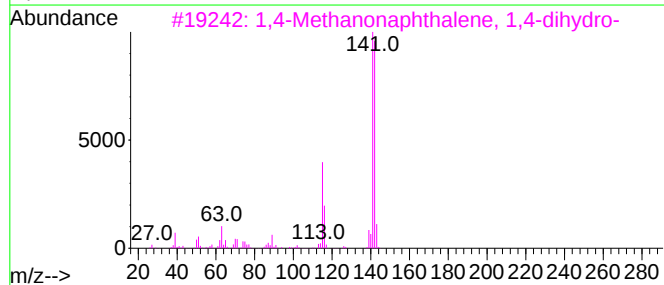
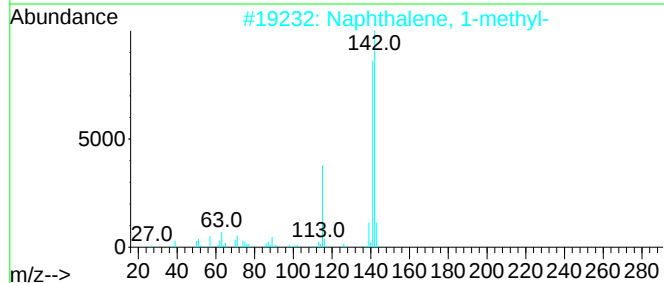
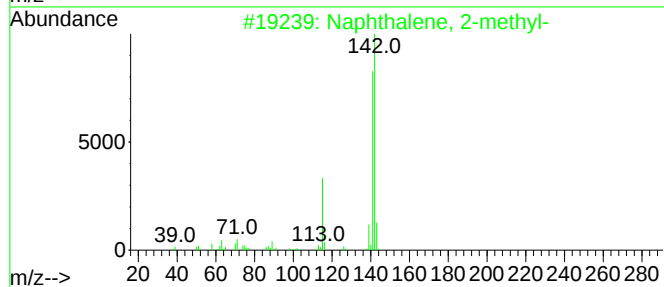
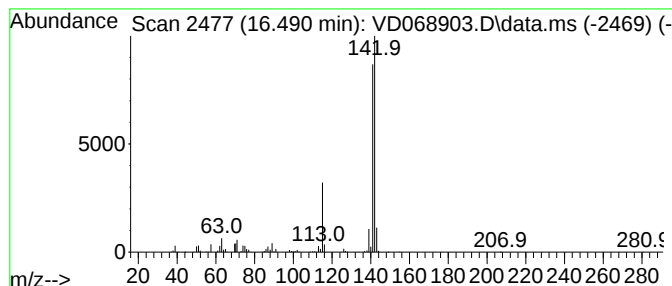
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.490	289.16 ug/l	1231120	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
4			Benzocycloheptatriene	142	C11H10	000264-09-5	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	64



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

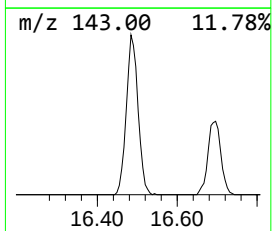
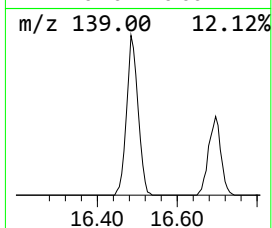
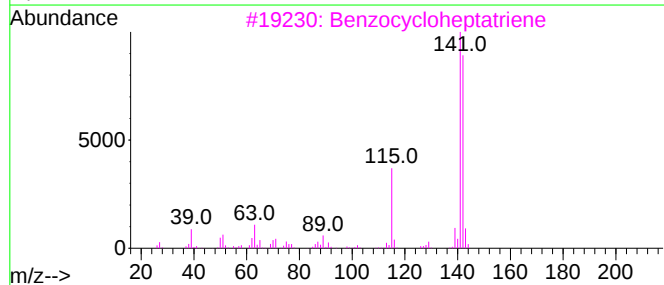
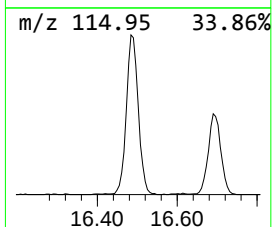
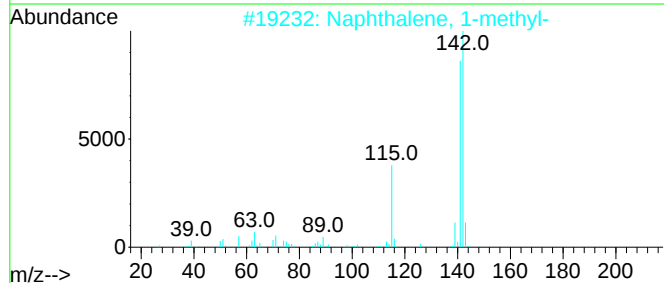
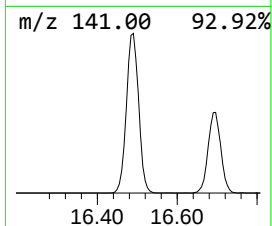
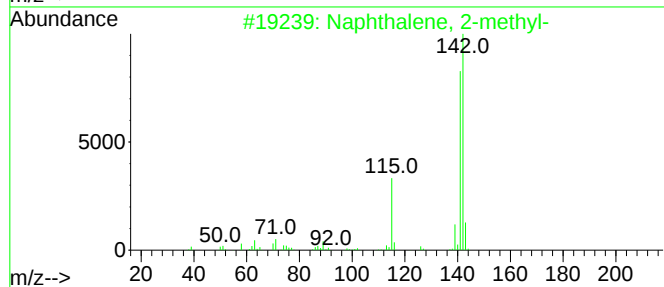
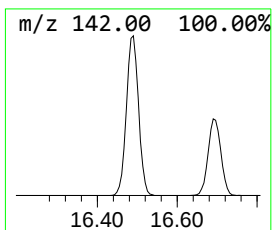
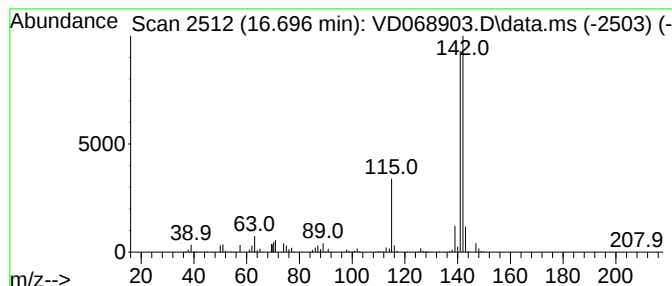
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.M
Quant Title : SW846 8260

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

Peak Number 10 Benzocycloheptatriene Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.696	154.49 ug/l	657741	1,4-Dichlorobenzene-d4	13.573

Hit#	of	5	Tentative ID	MW	MolForm	CAS#	Qual
1			Naphthalene, 2-methyl-	142	C11H10	000091-57-6	96
2			Naphthalene, 1-methyl-	142	C11H10	000090-12-0	96
3			Benzocycloheptatriene	142	C11H10	000264-09-5	91
4			1,4-Methanonaphthalene, 1,4-dihy...	142	C11H10	004453-90-1	91
5			1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	59



Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD041921\
Data File : VD068903.D
Acq On : 19 Apr 2021 17:02
Operator : VA/SY
Sample : M2077-05
Misc : 5.16G/5.00ml/MSVOA_D/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
SB-20-14.5-15.0-DUP

Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D040721S.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
Naphthalene, 2,...	12.967	35.1	ug/l	149332	4	13.573	212877	50.0
Naphthalene, 1,...	13.390	30.8	ug/l	131058	4	13.573	212877	50.0
Indane	13.773	381.3	ug/l	1623290	4	13.573	212877	50.0
Benzene, 1-prop...	13.955	45.4	ug/l	193432	4	13.573	212877	50.0
3-Phenyl-2-prop...	14.508	54.0	ug/l	229776	4	13.573	212877	50.0
Naphthalene, 2-...	15.008	129.7	ug/l	552328	4	13.573	212877	50.0
Benzo[b]thiophene	15.490	29.8	ug/l	126996	4	13.573	212877	50.0
1-Naphthaleneca...	15.732	27.8	ug/l	118377	4	13.573	212877	50.0
Naphthalene, 1-...	16.490	289.2	ug/l	1231120	4	13.573	212877	50.0
Benzocyclohepta...	16.696	154.5	ug/l	657741	4	13.573	212877	50.0