

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD121119\
 Data File : VD064501.D
 Acq On : 11 Dec 2019 15:17
 Operator : VA/SY
 Sample : K6247-04
 Misc : 7.13G/5.00ml/MSVOA D/SOIL
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 RT3465

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\82D112719S.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	8.867	1172	1181	1187	rBV	58068	116623	1.27%	0.515%
2	10.338	1423	1431	1440	rBV	90525	161724	1.76%	0.715%
3	11.661	1628	1656	1659	rBV4	575457	2578608	28.08%	11.394%
4	12.626	1792	1820	1851	rVB2	417704	2559932	27.88%	11.311%
5	13.026	1869	1888	1889	rBV	422176	1141317	12.43%	5.043%
6	13.455	1938	1961	1971	rBV2	510002	2100074	22.87%	9.279%
7	13.585	1972	1983	2000	rVB3	321030	1247564	13.59%	5.512%
8	14.067	2059	2065	2077	rVB4	120571	383731	4.18%	1.696%
9	14.402	2107	2122	2135	rBV5	44975	186804	2.03%	0.825%
10	14.643	2150	2163	2173	rBV3	110977	361897	3.94%	1.599%
11	14.861	2190	2200	2211	rVB7	31159	103597	1.13%	0.458%
12	15.055	2216	2233	2248	rBV	2732311	9183005	100.00%	40.575%
13	15.414	2281	2294	2299	rBV	211982	498536	5.43%	2.203%
14	15.790	2342	2358	2371	rBV2	343899	1239836	13.50%	5.478%
15	16.508	2472	2480	2489	rVB	226577	518148	5.64%	2.289%
16	16.714	2508	2515	2527	rVB	104619	250708	2.73%	1.108%

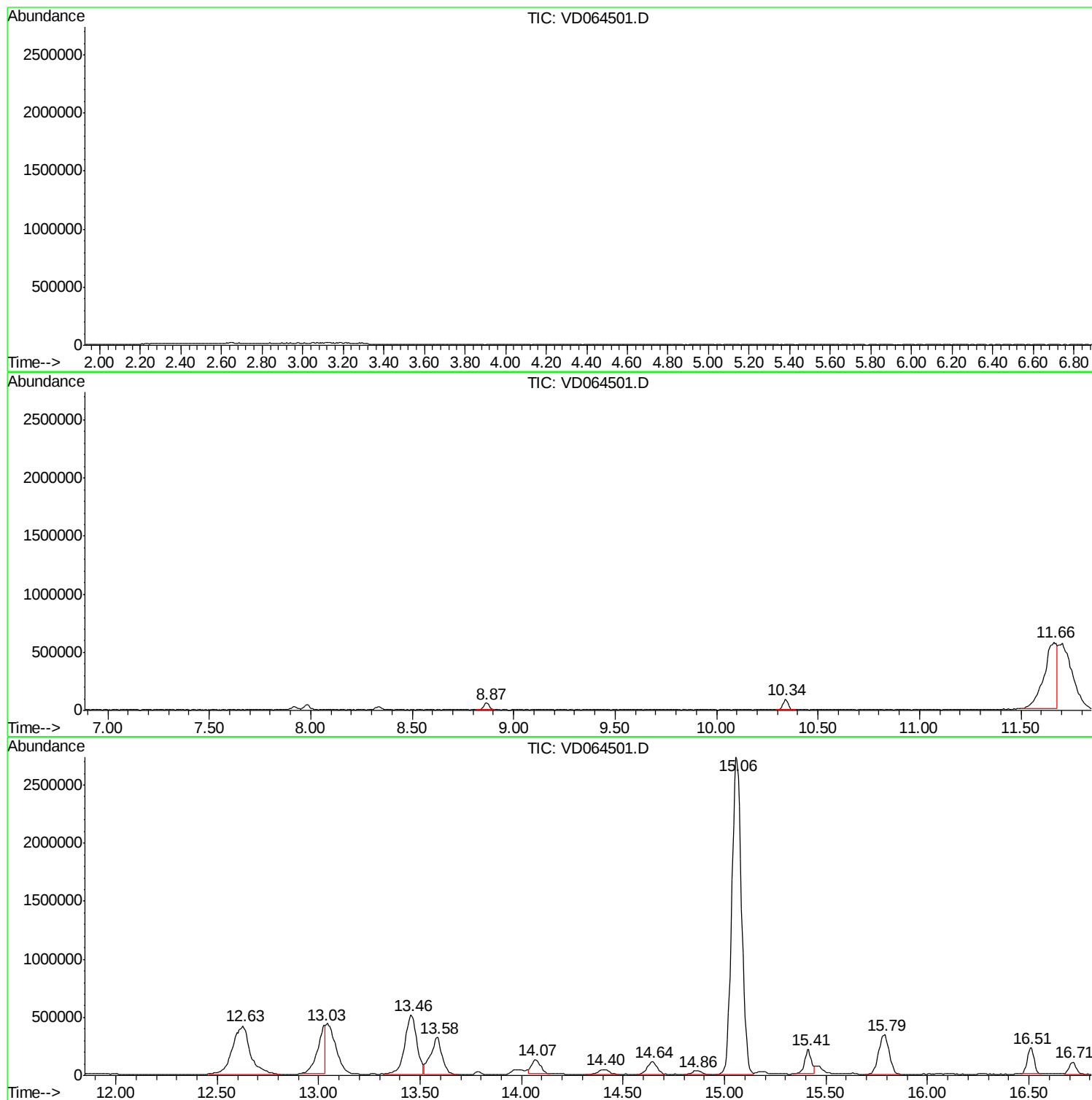
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Quant Title : SW846 8260

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



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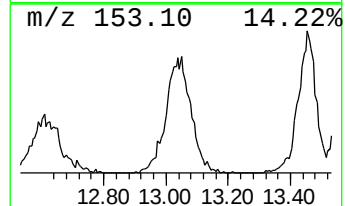
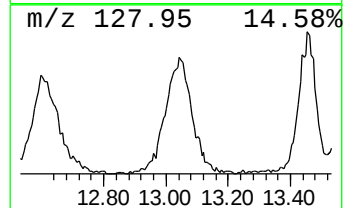
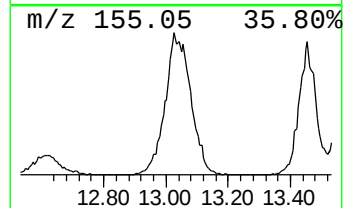
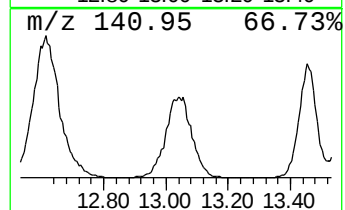
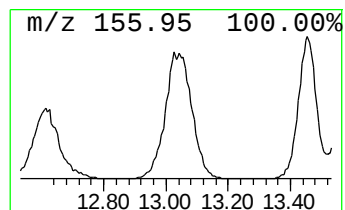
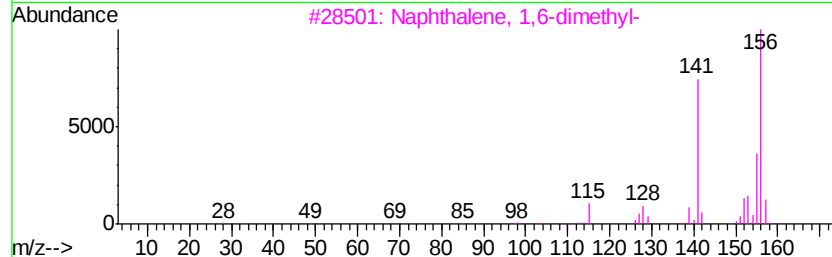
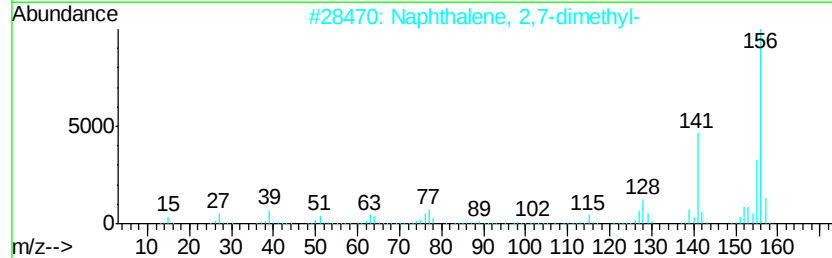
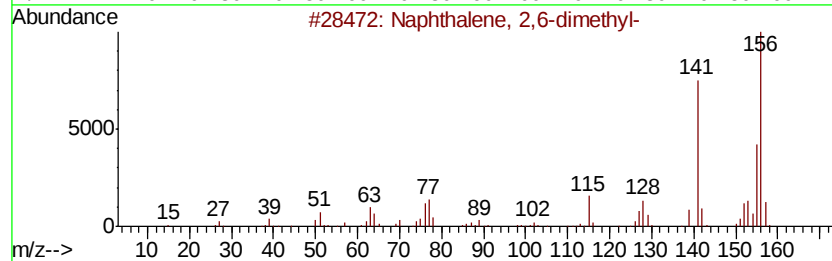
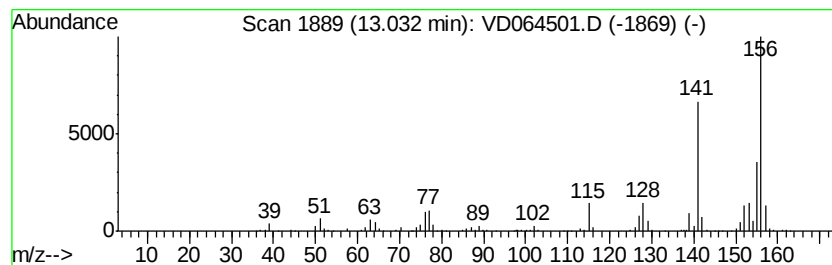
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 1 Naphthalene, 2,6-dimethyl- Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.03	45.74 ug/l	1141320	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,6-dimethyl-	156 C12H12	000581-42-0 98
2		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 1,4-dimethyl-	156 C12H12	000571-58-4 96
5		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96



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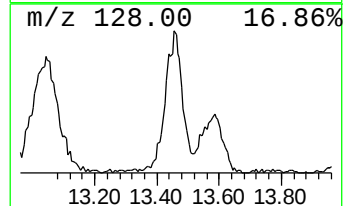
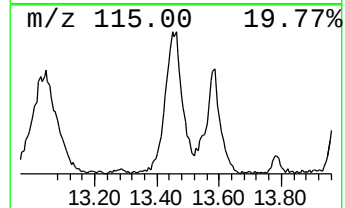
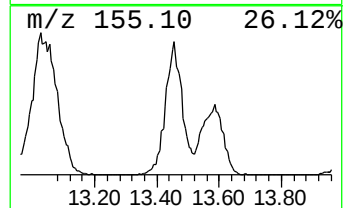
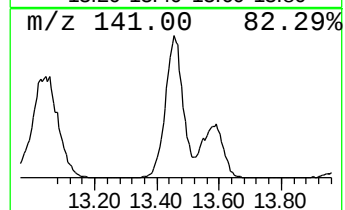
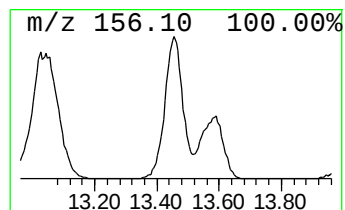
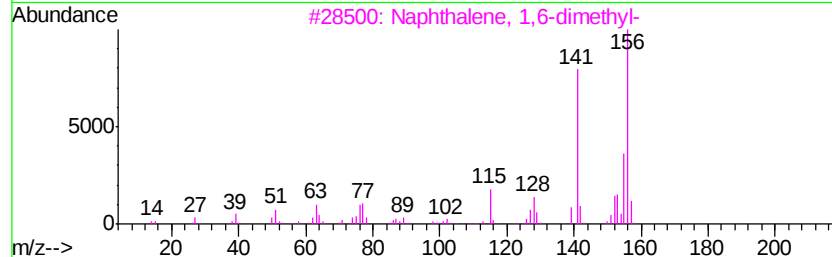
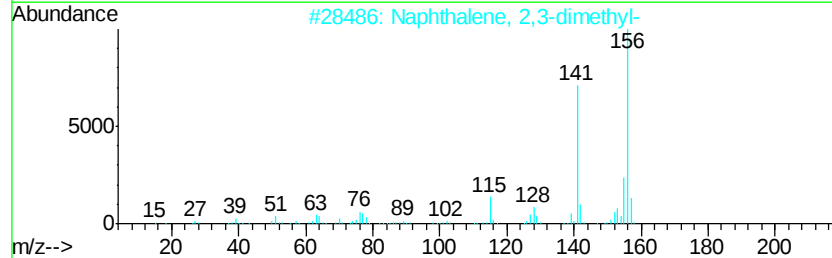
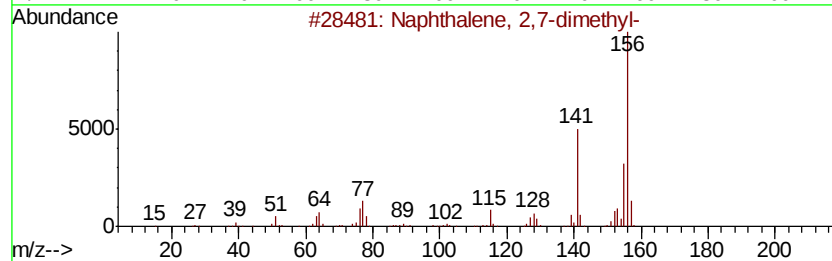
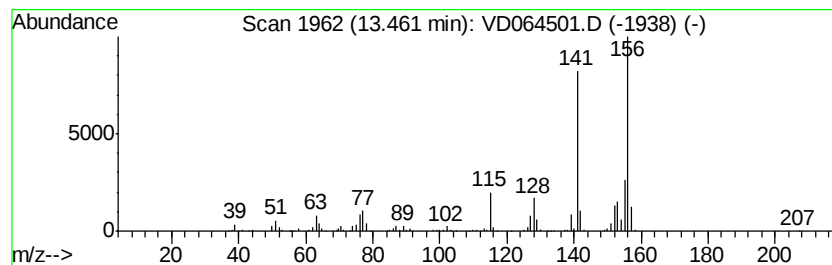
Instrument :
MSVOA_D
ClientSampleId :
RT3465

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Quant Title : SW846 8260

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

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

R.T.	EstConc	Area	Relative to ISTD	R.T.
13.46	84.17 ug/l	2100070	1,4-Dichlorobenzene-d4	13.58
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 2,7-dimethyl-	156 C12H12	000582-16-1 97
2		Naphthalene, 2,3-dimethyl-	156 C12H12	000581-40-8 97
3		Naphthalene, 1,6-dimethyl-	156 C12H12	000575-43-9 96
4		Naphthalene, 1,7-dimethyl-	156 C12H12	000575-37-1 96
5		Naphthalene, 1,3-dimethyl-	156 C12H12	000575-41-7 96



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ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT3465

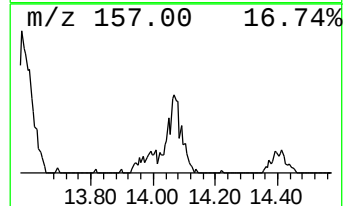
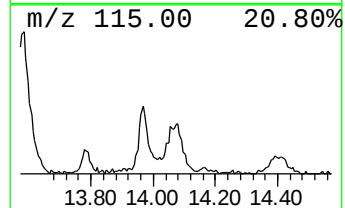
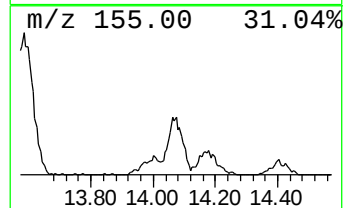
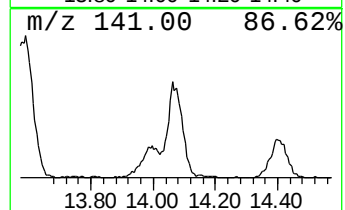
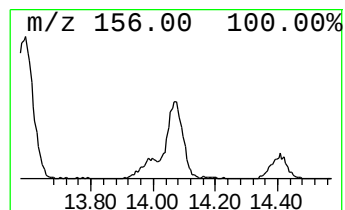
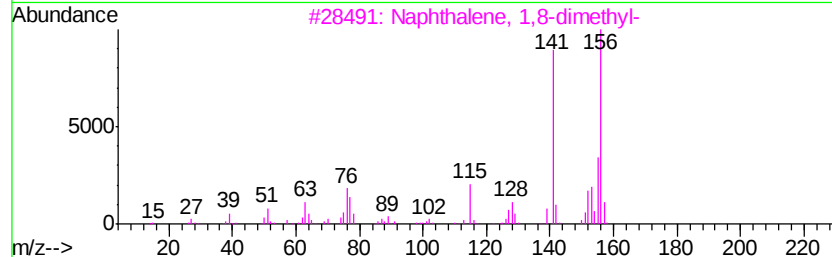
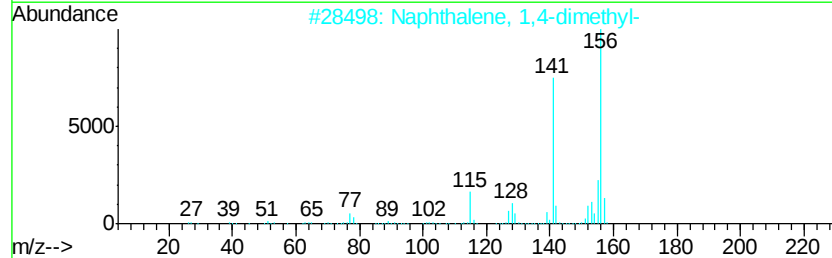
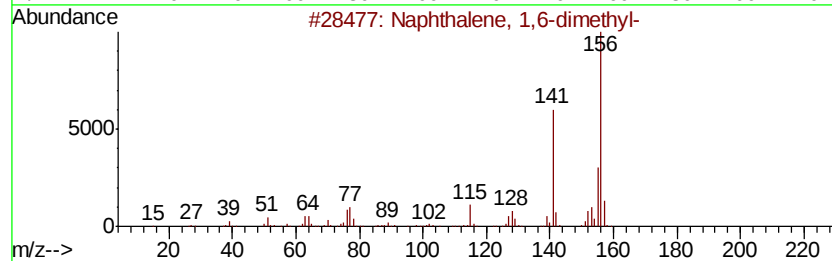
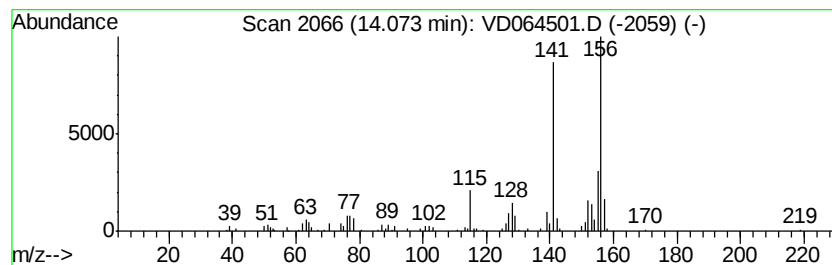
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,6-dimethyl- Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.07	15.38 ug/l	383731	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,6-dimethyl-	156	C12H12	000575-43-9	95
2		Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	94
3		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
4		Naphthalene, 2,7-dimethyl-	156	C12H12	000582-16-1	93
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	93



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Data File : VD064501.D
Acq On : 11 Dec 2019 15:17
Operator : VA/SY
Sample : K6247-04
Misc : 7.13G/5.00ml/MSVOA D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT3465

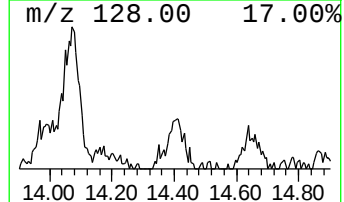
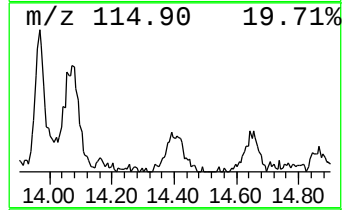
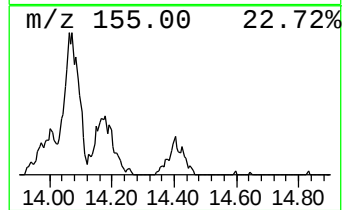
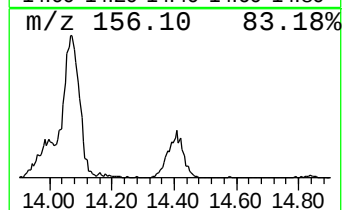
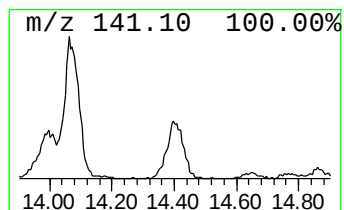
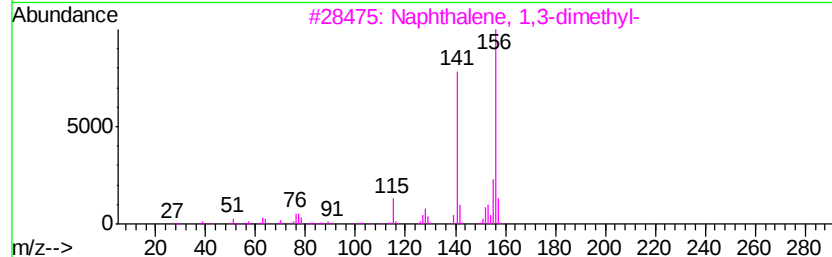
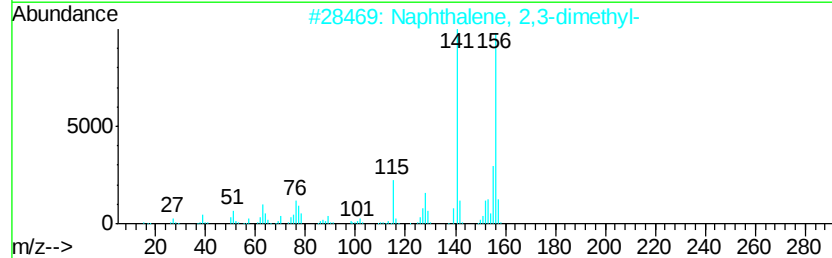
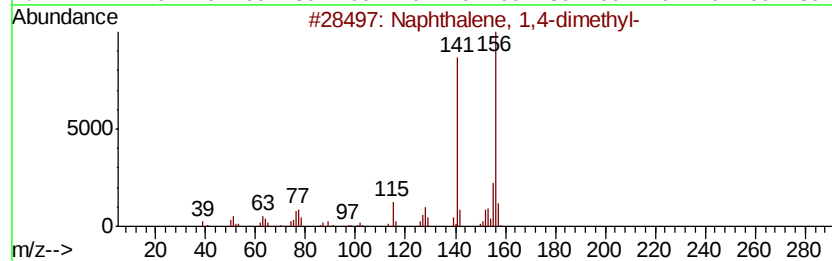
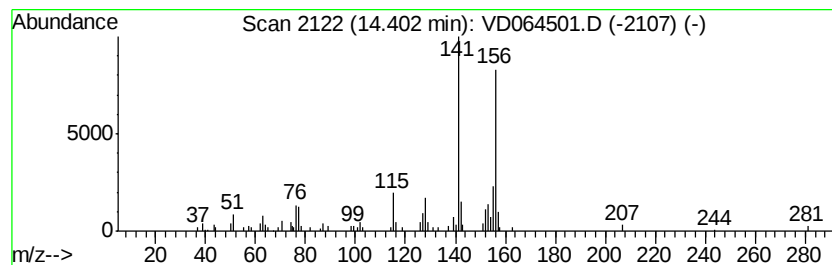
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 4 Naphthalene, 1,4-dimethyl- Concentration Rank 9

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.40	7.49 ug/l	186804	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,4-dimethyl-	156	C12H12	000571-58-4	95
2		Naphthalene, 2,3-dimethyl-	156	C12H12	000581-40-8	95
3		Naphthalene, 1,3-dimethyl-	156	C12H12	000575-41-7	94
4		Naphthalene, 1,8-dimethyl-	156	C12H12	000569-41-5	93
5		Naphthalene, 1,7-dimethyl-	156	C12H12	000575-37-1	92



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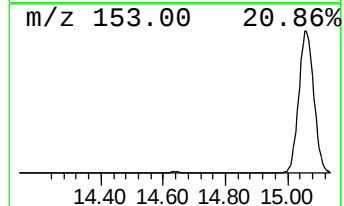
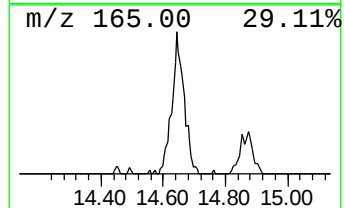
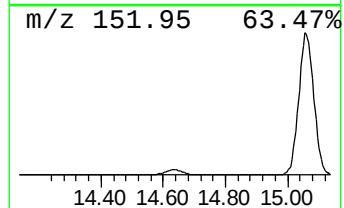
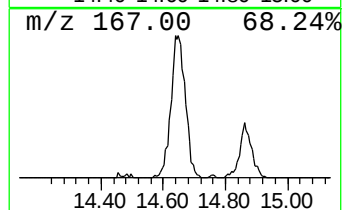
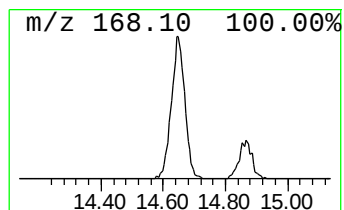
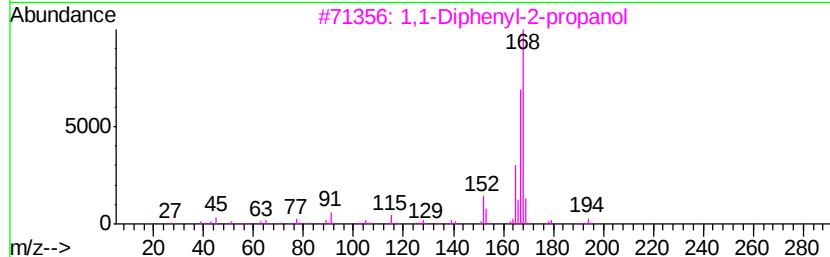
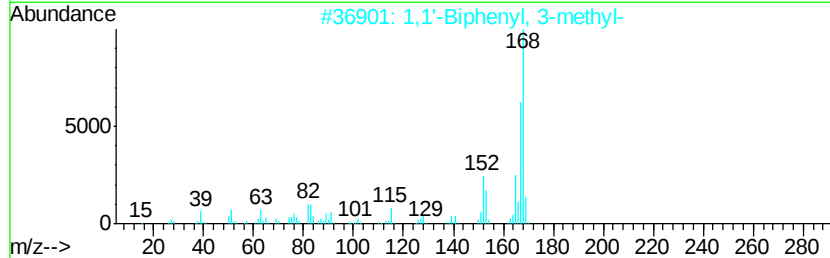
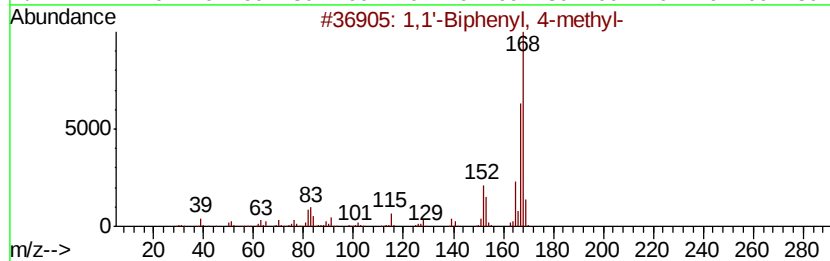
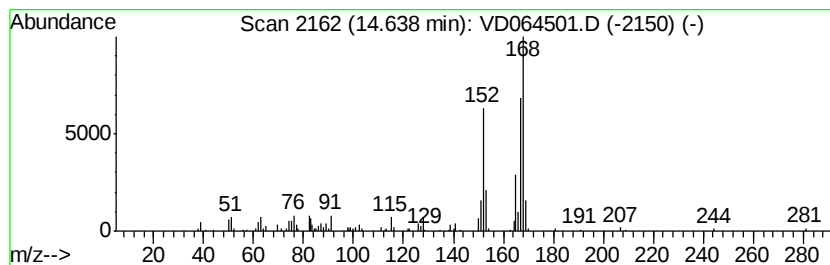
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 5 1,1'-Biphenyl, 4-methyl- Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.64	14.50 ug/l	361897	1,4-Dichlorobenzene-d4	13.58	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	1,1'-Biphenyl, 4-methyl-	168	C13H12	000644-08-6	92
2	1,1'-Biphenyl, 3-methyl-	168	C13H12	000643-93-6	86
3	1,1-Diphenyl-2-propanol	212	C15H16O	029338-49-6	59
4	1,1'-Biphenyl, 2-methyl-	168	C13H12	000643-58-3	46
5	Diphenylmethane	168	C13H12	000101-81-5	45



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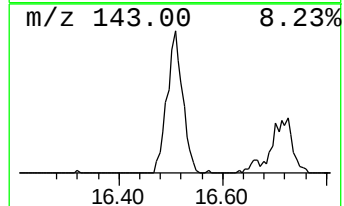
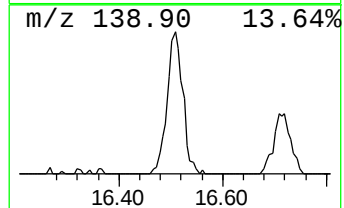
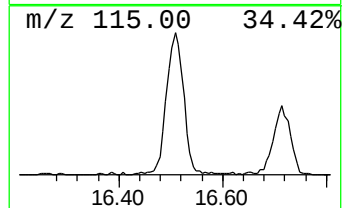
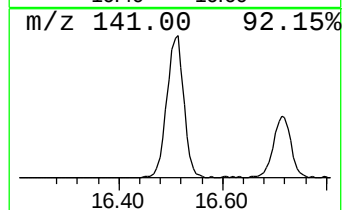
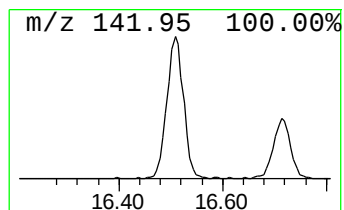
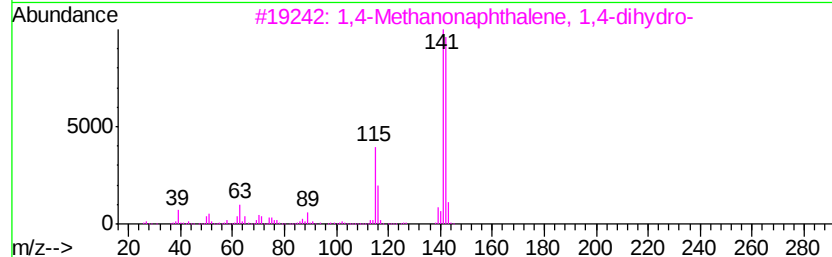
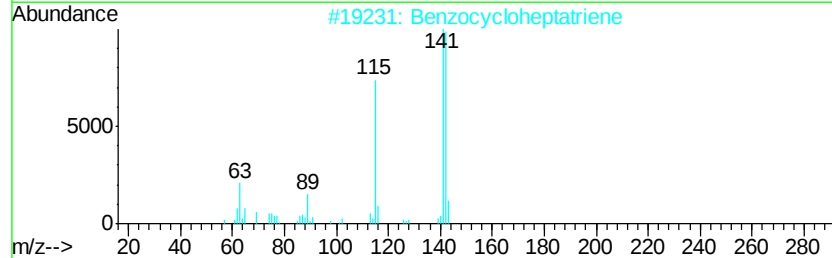
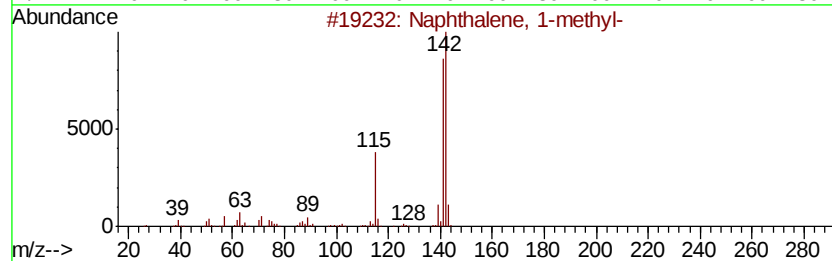
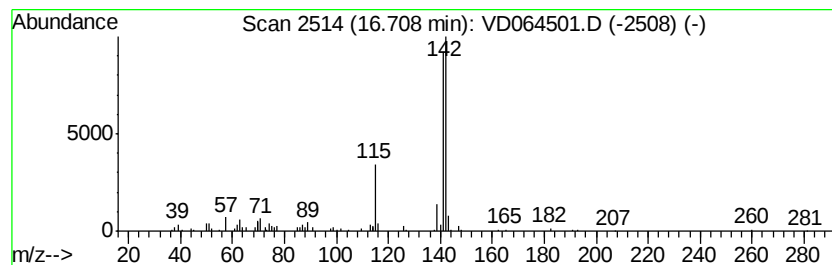
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.M
Quant Title : SW846 8260

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

Peak Number 9 Naphthalene, 1-methyl- Concentration Rank 8

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.71	10.05 ug/l	250708	1,4-Dichlorobenzene-d4	13.58

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1-methyl-	142	C11H10	000090-12-0	91
2		Benzocycloheptatriene	142	C11H10	000264-09-5	91
3		1,4-Methanonaphthalene, 1,4-dihv...	142	C11H10	004453-90-1	86
4		1H-Indene, 1-ethylidene-	142	C11H10	002471-83-2	86
5		Naphthalene, 2-methyl-	142	C11H10	000091-57-6	81



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD121119\
Data File : VD064501.D
Acq On : 11 Dec 2019 15:17
Operator : VA/SY
Sample : K6247-04
Misc : 7.13G/5.00ml/MSVOA_D/SOIL
ALS Vial : 10 Sample Multiplier: 1

Instrument :
MSVOA_D
ClientSampleId :
RT3465

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D112719S.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, 2,6-...	13.03	45.7	ug/l	1141320	4	13.58	1247560	50.0
Naphthalene, 2,7-...	13.46	84.2	ug/l	2100070	4	13.58	1247560	50.0
Naphthalene, 1,6-...	14.07	15.4	ug/l	383731	4	13.58	1247560	50.0
Naphthalene, 1,4-...	14.40	7.5	ug/l	186804	4	13.58	1247560	50.0
1,1'-Biphenyl, 4-...	14.64	14.5	ug/l	361897	4	13.58	1247560	50.0
Naphthalene, 1-me...	16.71	10.1	ug/l	250708	4	13.58	1247560	50.0