

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD062918\
 Data File : VD059494.D
 Acq On : 29 Jun 2018 16:21
 Operator : VA/AP
 Sample : J3248-07
 Misc : 6.72g/5ml/MSVOA D/SOIL
 ALS Vial : 12 Sample Multiplier: 1

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\82D062518S.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	1.203	92	99	101	rBV	1136028	2443456	54.80%	10.717%
2	1.252	101	104	121	rVB	1504522	4458923	100.00%	19.556%
3	2.601	235	241	250	rBV	42679	119534	2.68%	0.524%
4	3.053	283	287	293	rVB	27133	73323	1.64%	0.322%
5	3.713	349	354	364	rBV2	35677	105723	2.37%	0.464%
6	4.835	459	468	478	rBV	30374	104071	2.33%	0.456%
7	5.534	532	539	544	rBV	428399	1177015	26.40%	5.162%
8	5.623	544	548	570	rVB	540809	1541553	34.57%	6.761%
9	6.007	580	587	601	rBV	337328	890487	19.97%	3.906%
10	6.676	649	655	670	rBV	682949	1703319	38.20%	7.471%
11	8.694	855	860	868	rBV	958417	2160403	48.45%	9.475%
12	10.683	1058	1062	1070	rBV	1057583	1793248	40.22%	7.865%
13	11.923	1185	1188	1197	rBV	1105394	1598902	35.86%	7.013%
14	12.091	1202	1205	1209	rBV	31066	48486	1.09%	0.213%
15	12.908	1284	1288	1294	rBV	1069635	1592699	35.72%	6.985%
16	14.059	1403	1405	1408	rBV2	87798	136558	3.06%	0.599%
17	14.187	1416	1418	1424	rVB3	35044	63723	1.43%	0.279%
18	14.325	1424	1432	1434	rBV4	46460	121557	2.73%	0.533%
19	14.394	1434	1439	1441	rVV4	52203	107258	2.41%	0.470%
20	14.571	1452	1457	1459	rVV2	83421	170807	3.83%	0.749%
21	14.630	1459	1463	1467	rVV4	84418	200575	4.50%	0.880%
22	14.729	1471	1473	1475	rVV	89508	122033	2.74%	0.535%
23	14.758	1475	1476	1478	rVV	53629	61650	1.38%	0.270%
24	14.817	1481	1482	1484	rVV2	30456	46464	1.04%	0.204%
25	14.867	1484	1487	1488	rVV2	94347	145912	3.27%	0.640%
26	14.896	1488	1490	1494	rVV	131124	201874	4.53%	0.885%
27	14.965	1494	1497	1499	rVV2	66121	119065	2.67%	0.522%
28	15.004	1499	1501	1503	rVV	106009	153834	3.45%	0.675%
29	15.034	1503	1504	1508	rVV4	42097	89588	2.01%	0.393%
30	15.093	1508	1510	1513	rVV	153271	239594	5.37%	1.051%
31	15.172	1517	1518	1520	rVV2	40559	54691	1.23%	0.240%
32	15.231	1520	1524	1526	rVV3	140004	280901	6.30%	1.232%
33	15.270	1526	1528	1531	rVV2	85556	147114	3.30%	0.645%
34	15.349	1534	1536	1537	rVV	57104	74930	1.68%	0.329%

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If leading or trailing edge < 100 prefer < Baseline drop else tangent >
Peak separation: 5

Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.M
Title : SW846 8260

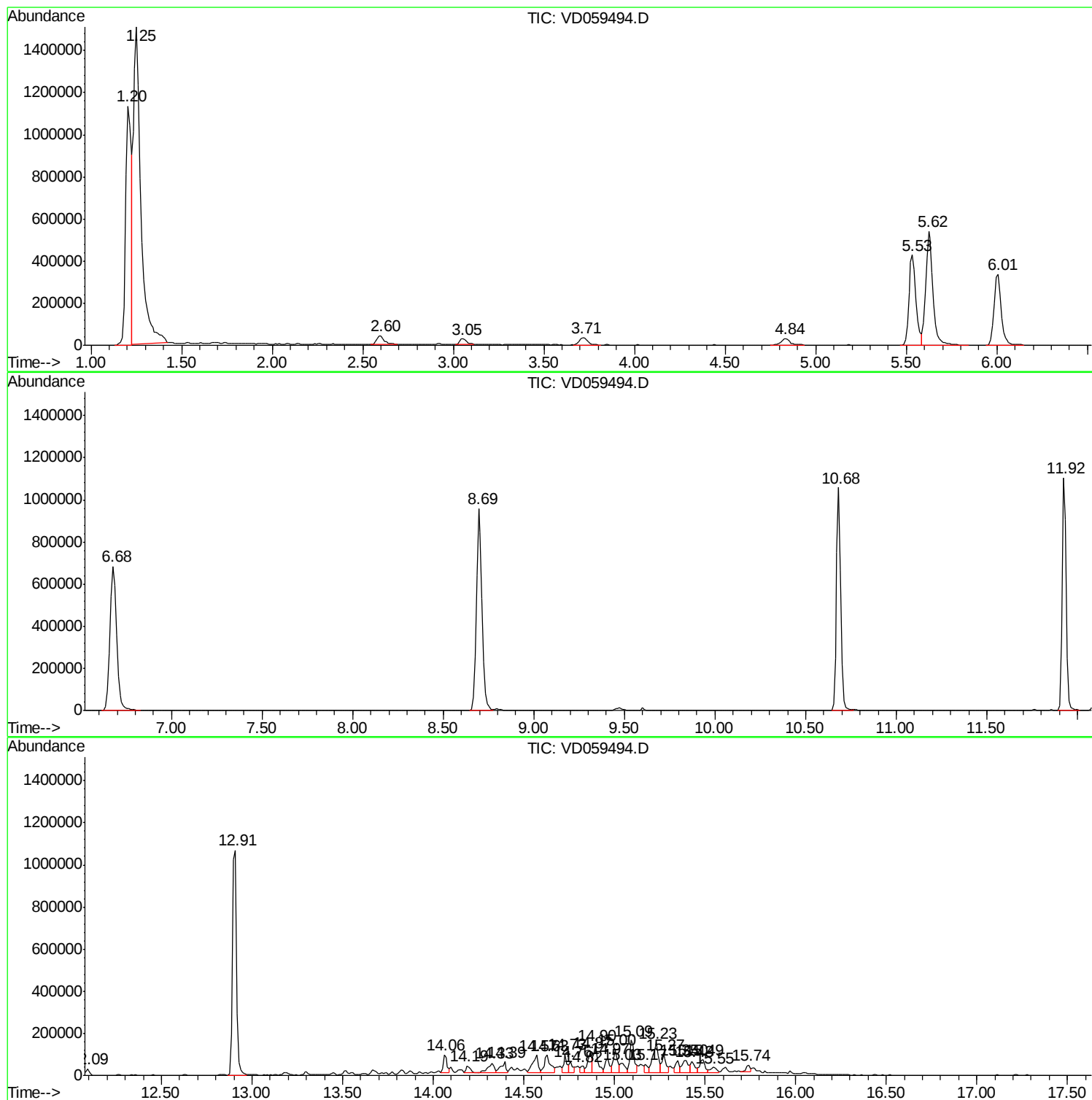
35	15.398	1537	1541	1543	rVV5	57514	151459	3.40%	0.664%
36	15.428	1543	1544	1547	rVV3	52291	76693	1.72%	0.336%
37	15.487	1547	1550	1553	rVV2	58823	118855	2.67%	0.521%
38	15.546	1553	1556	1559	rVV5	22563	50104	1.12%	0.220%
39	15.743	1571	1576	1577	rBV	34332	54048	1.21%	0.237%

Sum of corrected areas: 22800429

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



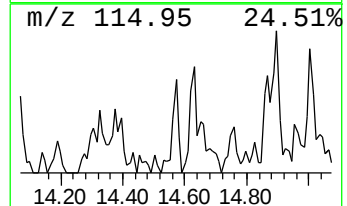
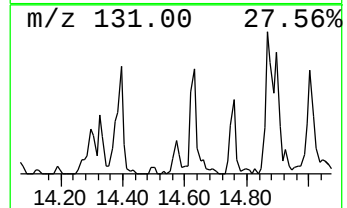
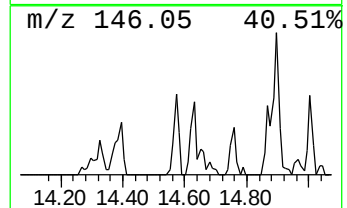
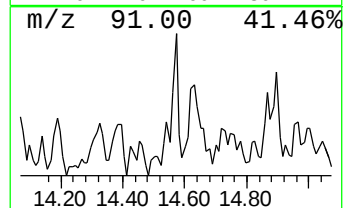
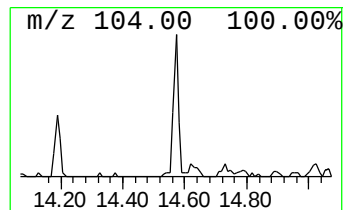
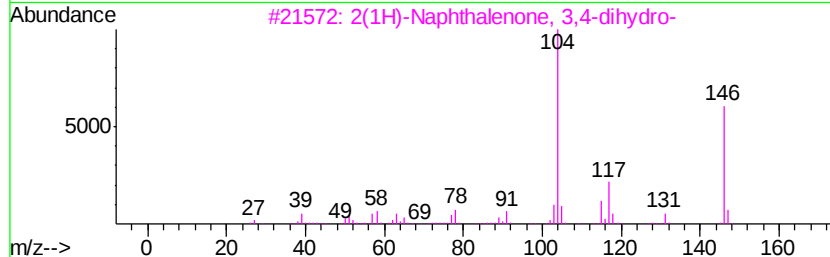
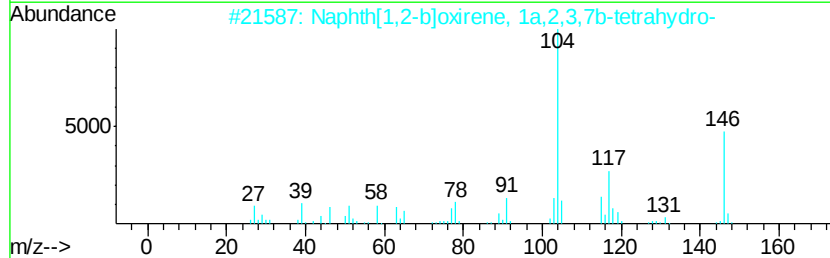
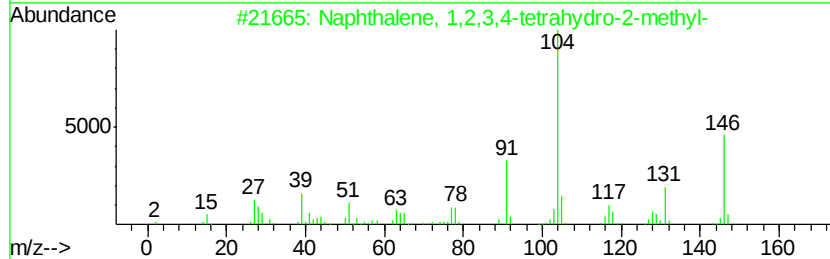
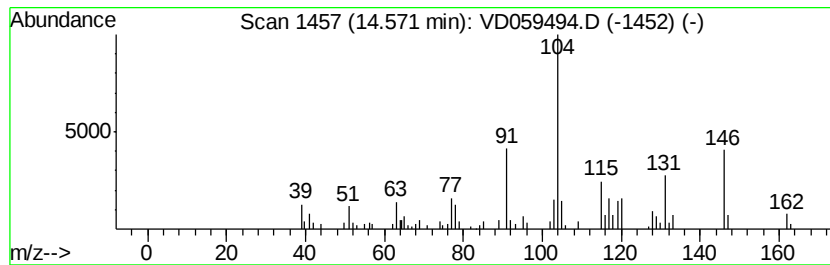
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 3 Naphthalene, 1,2,3,4-tetrahydro-... Concentration Rank 7

R.T.	EstConc	Area	Relative to ISTD	R.T.	
14.57	5.36 ug/l	170807	1,4-Dichlorobenzene-d4	12.91	
Hit# of 5	Tentative ID	MW	MolForm	CAS#	Qual
1	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	003877-19-8	92
2	Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146	C10H10O	002461-34-9	64
3	2(1H)-Naphthalenone, 3,4-dihydro-	146	C10H10O	000530-93-8	52
4	2-Methylbenzyl cyanide	131	C9H9N	022364-68-7	43
5	Benzeneethanol, .alpha.,.alpha.-...	162	C11H14O	025982-72-3	41



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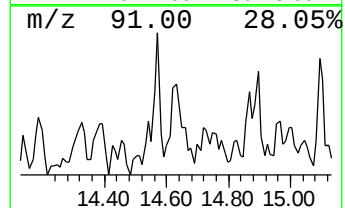
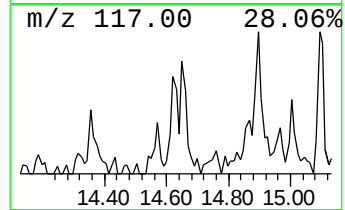
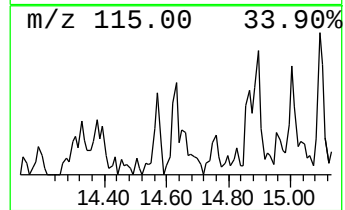
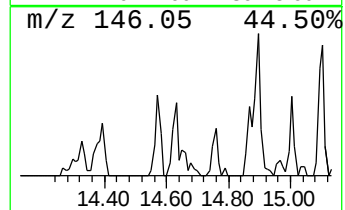
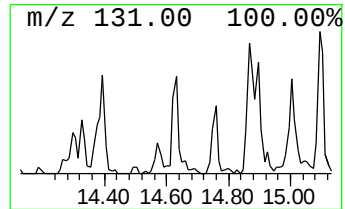
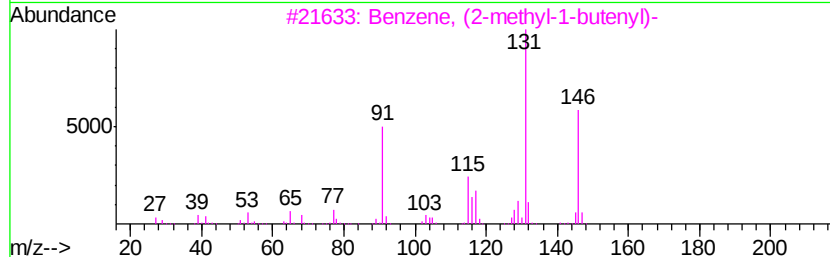
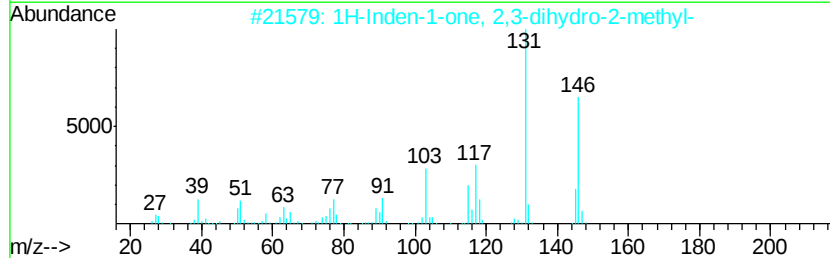
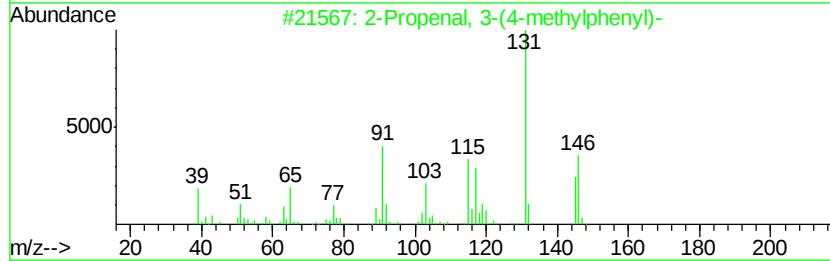
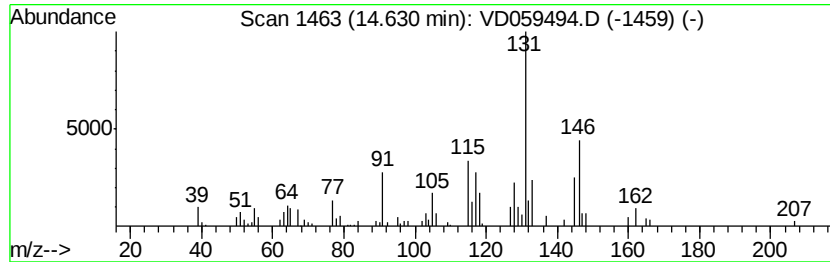
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TIC Library : C:\DATABASE\NIST11.L
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Peak Number 4 2-Propenal, 3-(4-methylphen... Concentration Rank 6

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.63	6.30 ug/l	200575	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	2-Propenal, 3-(4-methylphenyl)-	146	C10H10O	001504-75-2	70
2		1H-Inden-1-one, 2,3-dihydro-2-methyl-	146	C10H10O	017496-14-9	58
3		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	58
4		Naphthalene, 1,2,3,4-tetrahydro-	146	C11H14	001559-81-5	58
5		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	58



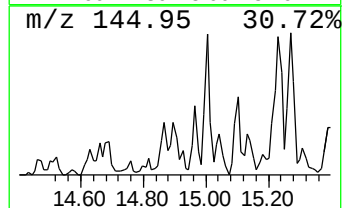
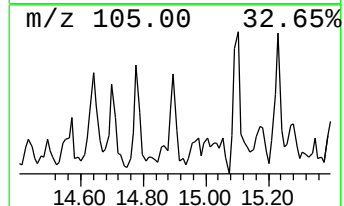
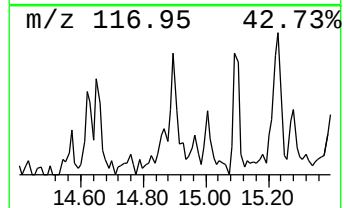
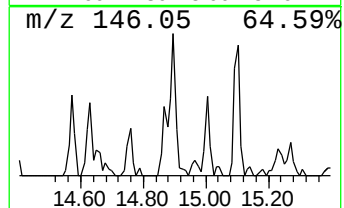
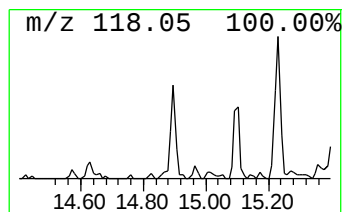
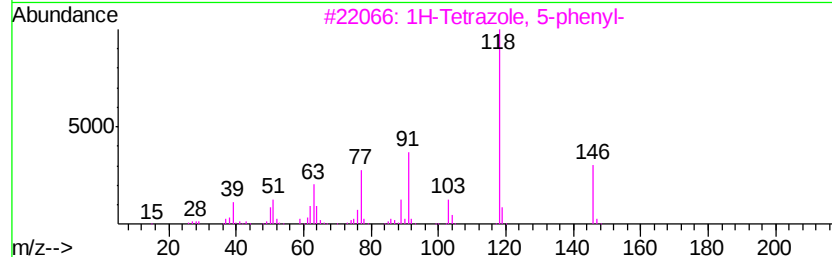
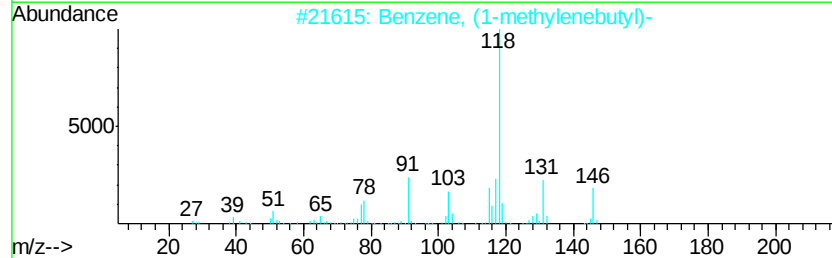
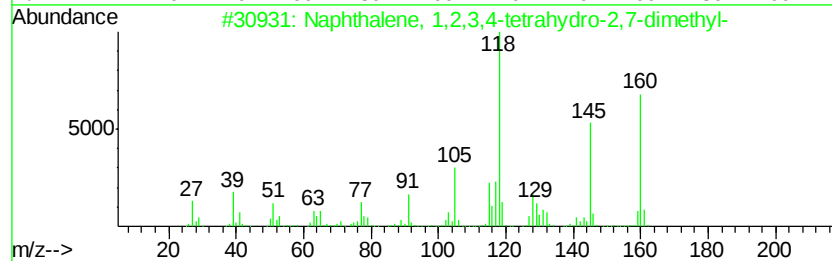
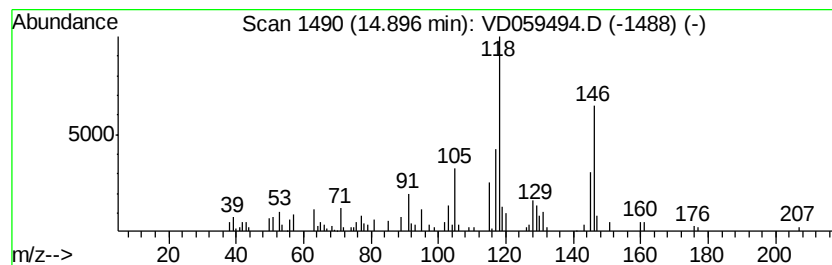
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TIC Integration Parameters: LSCINT.P

Peak Number 5 Naphthalene, 1,2,3,4-tetra... Concentration Rank 5

R.T.	EstConc	Area	Relative to ISTD	R.T.
14.90	6.34 ug/l	201874	1,4-Dichlorobenzene-d4	12.91
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Naphthalene, 1,2,3,4-tetrahydro-...	160 C12H16	013065-07-1 58
2		Benzene, (1-methylenebutyl)-	146 C11H14	005676-32-4 58
3		1H-Tetrazole, 5-phenyl-	146 C7H6N4	018039-42-4 50
4		Naphth[1,2-b]oxirene, 1a,2,3,7b-...	146 C10H10O	002461-34-9 49
5		2(1H)-Quinazolinone	146 C8H6N2O	007471-58-1 49



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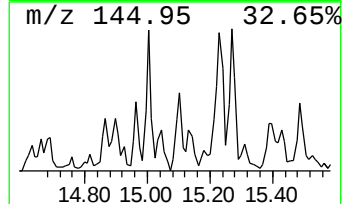
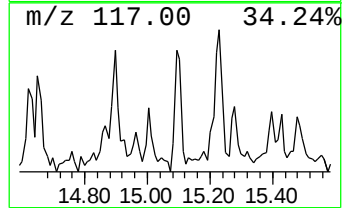
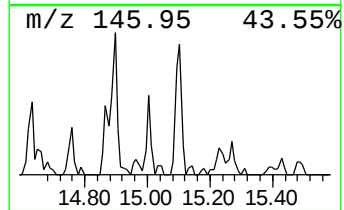
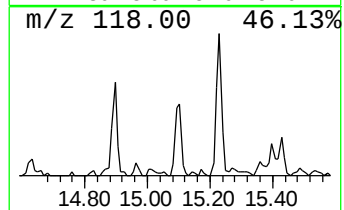
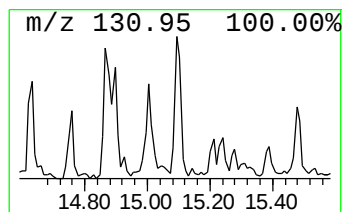
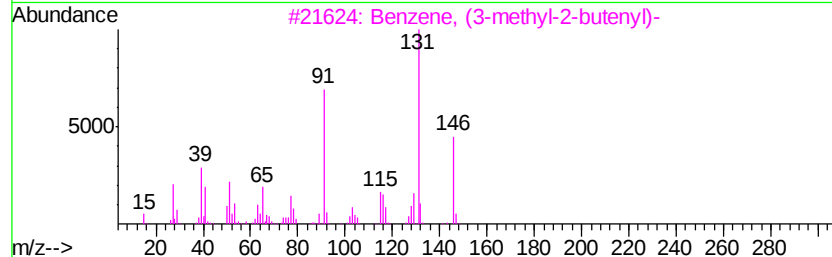
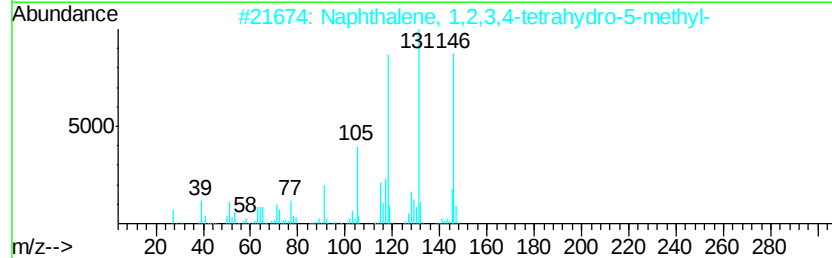
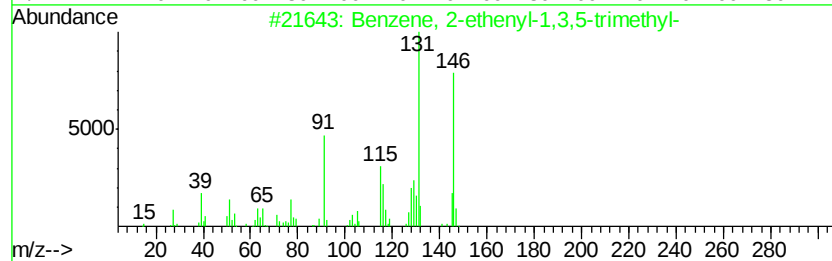
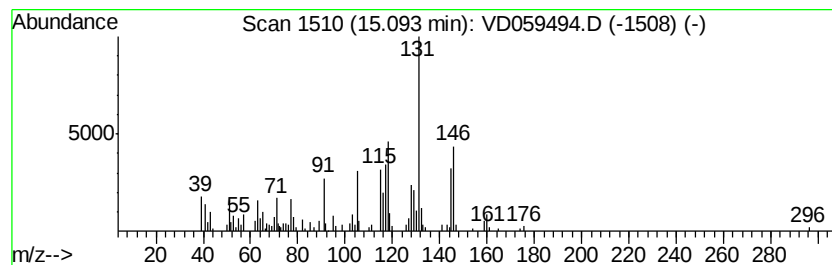
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P

Peak Number 6 Benzene, 2-ethenyl-1,3,5-tr... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.09	7.52 ug/l	239594	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Benzene, 2-ethenyl-1,3,5-trimethyl-	146	C11H14	000769-25-5	70
2		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	68
3		Benzene, (3-methyl-2-butenyl)-	146	C11H14	004489-84-3	64
4		Benzene, (2-methyl-1-butenyl)-	146	C11H14	056253-64-6	64
5		Benzene, (1-methyl-1-butenyl)-	146	C11H14	053172-84-2	62



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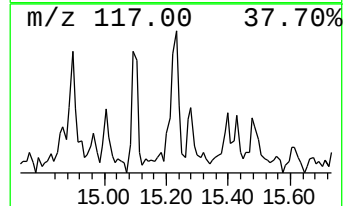
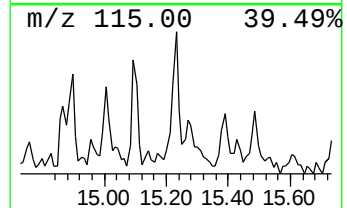
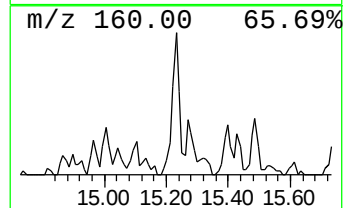
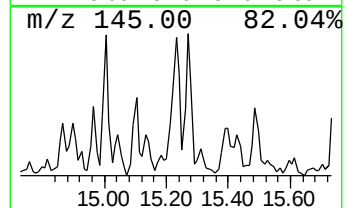
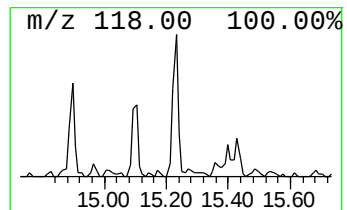
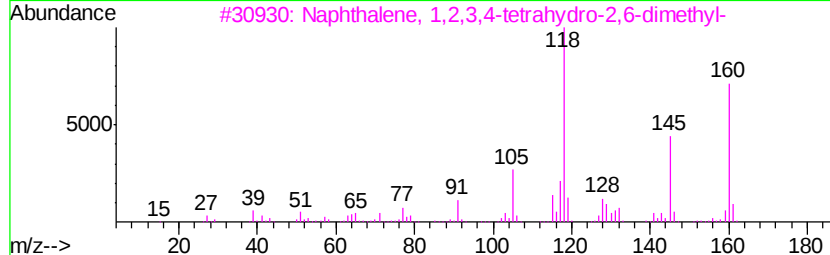
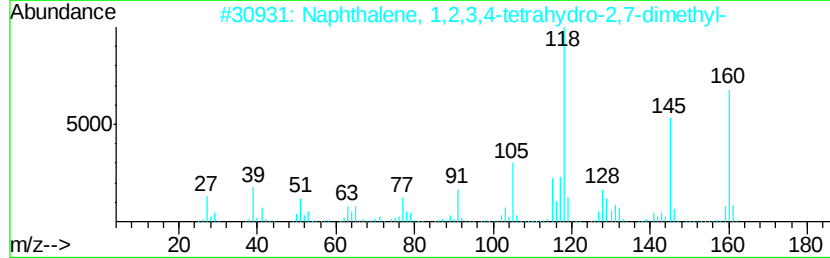
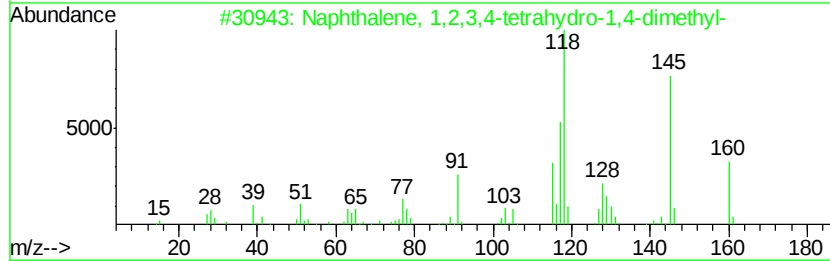
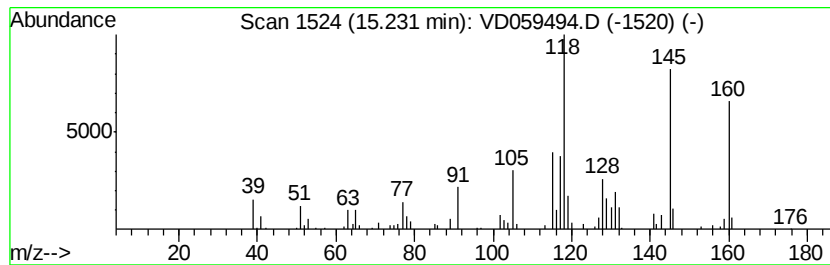
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TIC Integration Parameters: LSCINT.P

Peak Number 7 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.23	8.82 ug/l	280901	1,4-Dichlorobenzene-d4	12.91

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	004175-54-6	93
2		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	013065-07-1	81
3		Naphthalene, 1,2,3,4-tetrahydro-...	160	C12H16	007524-63-2	60
4		1H-Indene, 2,3-dihydro-1,4,7-tri...	160	C12H16	054340-87-3	55
5		1H-Indene, 2,3-dihydro-1,5,7-tri...	160	C12H16	054340-88-4	55



Data Path : Z:\VOASRV\HPCHEM1\MSVOA_D\DATA\VD062918\
Data File : VD059494.D
Acq On : 29 Jun 2018 16:21
Operator : VA/AP
Sample : J3248-07
Misc : 6.72g/5ml/MSVOA_D/SOIL
ALS Vial : 12 Sample Multiplier: 1

Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_D\METHOD\82D062518S.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, 1,2,...	14.57	5.4	ug/l	170807	4	12.91	1592700	50.0
2-Propenal, 3-(4-...	14.63	6.3	ug/l	200575	4	12.91	1592700	50.0
Naphthalene, 1,2,...	14.90	6.3	ug/l	201874	4	12.91	1592700	50.0
Benzene, 2-etheny...	15.09	7.5	ug/l	239594	4	12.91	1592700	50.0
Naphthalene, 1,2,...	15.23	8.8	ug/l	280901	4	12.91	1592700	50.0