

Data Path : Z:\VOASRV\HPCHEM1\MSVOA D\DATA\VD080619\
 Data File : VD063404.D
 Acq On : 6 Aug 2019 17:37
 Operator : JC/SY
 Sample : K4095-01
 Misc : 7.04g/5ml/MSVOA D/SOIL
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 SU-02-080219-A

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\82D072919S.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	1.475	3	5	26	rVB	1362315	3727811	100.00%	11.513%
2	2.194	76	78	83	rVB2	34737	68745	1.84%	0.212%
3	3.228	178	183	189	rVB2	29917	87728	2.35%	0.271%
4	3.808	238	242	250	rBV2	41281	122184	3.28%	0.377%
5	6.161	474	481	488	rBV2	56902	178965	4.80%	0.553%
6	6.919	552	558	565	rBV	612344	1801383	48.32%	5.563%
7	7.047	565	571	588	rVB	1038405	2971179	79.70%	9.176%
8	7.451	605	612	629	rVB	429610	1191226	31.96%	3.679%
9	8.219	684	690	702	rBV	1365551	3252692	87.25%	10.046%
10	10.414	907	913	920	rBV	1384551	3224019	86.49%	9.957%
11	10.503	920	922	927	rVB4	21074	48488	1.30%	0.150%
12	12.363	1107	1111	1119	rBV	1933813	3430062	92.01%	10.593%
13	13.554	1229	1232	1239	rVB	1912558	2662169	71.41%	8.222%
14	13.712	1245	1248	1251	rVB	60016	93857	2.52%	0.290%
15	13.928	1268	1270	1273	rVB	26786	39106	1.05%	0.121%
16	14.086	1282	1286	1288	rBV	46795	64329	1.73%	0.199%
17	14.243	1299	1302	1309	rVB3	14738	39320	1.05%	0.121%
18	14.381	1309	1316	1319	rBV6	14688	53188	1.43%	0.164%
19	14.440	1319	1322	1324	rBV	36048	42542	1.14%	0.131%
20	14.519	1327	1330	1333	rVV	2979795	3577921	95.98%	11.050%
21	14.558	1333	1334	1337	rVB	100799	89080	2.39%	0.275%
22	14.637	1338	1342	1345	rVB3	18164	40807	1.09%	0.126%
23	14.706	1345	1349	1350	rBV2	39622	59998	1.61%	0.185%
24	14.736	1350	1352	1354	rVB	60515	65119	1.75%	0.201%
25	14.775	1354	1356	1358	rBV2	128022	180916	4.85%	0.559%
26	14.913	1366	1370	1375	rVB	71966	120362	3.23%	0.372%
27	15.001	1378	1379	1382	rVV	48745	53779	1.44%	0.166%
28	15.060	1382	1385	1387	rVV	94119	132311	3.55%	0.409%
29	15.139	1390	1393	1399	rVB3	108074	227798	6.11%	0.704%
30	15.228	1399	1402	1404	rVB2	53071	79863	2.14%	0.247%
31	15.277	1404	1407	1410	rBV2	92262	184660	4.95%	0.570%
32	15.346	1410	1414	1416	rBV	83390	97495	2.62%	0.301%
33	15.376	1416	1417	1420	rVB	54823	62555	1.68%	0.193%
34	15.435	1420	1423	1425	rBV2	117494	177698	4.77%	0.549%

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35	15.464	1425	1426	1430	rBV4	45034	86754	2.33%	0.268%
36	15.553	1433	1435	1437	rVB	61282	57195	1.53%	0.177%
37	15.602	1437	1440	1442	rBV3	28761	68142	1.83%	0.210%
38	15.671	1445	1447	1449	rBV2	379166	505216	13.55%	1.560%
39	15.700	1449	1450	1452	rVB2	71075	67213	1.80%	0.208%
40	15.740	1452	1454	1457	rVB2	67947	84613	2.27%	0.261%
41	15.799	1457	1460	1464	rVB2	170272	245563	6.59%	0.758%
42	15.927	1464	1473	1475	rBV3	146214	449460	12.06%	1.388%
43	15.996	1475	1480	1482	rVB2	155906	270005	7.24%	0.834%
44	16.173	1492	1498	1501	rVV3	173581	353549	9.48%	1.092%
45	16.232	1501	1504	1509	rVV3	229074	463945	12.45%	1.433%
46	16.291	1509	1510	1513	rVV3	47192	73338	1.97%	0.226%
47	16.360	1515	1517	1521	rVV2	66957	112097	3.01%	0.346%
48	16.429	1521	1524	1526	rVV3	39902	54770	1.47%	0.169%
49	16.478	1526	1529	1531	rVV3	139026	245654	6.59%	0.759%
50	16.508	1531	1532	1537	rVV3	109600	125507	3.37%	0.388%
51	16.577	1537	1539	1542	rVV3	53293	82603	2.22%	0.255%
52	16.626	1542	1544	1547	rVV	107846	160882	4.32%	0.497%
53	16.665	1547	1548	1551	rVB3	44765	47602	1.28%	0.147%
54	16.734	1551	1555	1558	rBV	182139	247969	6.65%	0.766%
55	16.872	1564	1569	1572	rBV2	84915	157220	4.22%	0.486%
56	16.921	1572	1574	1577	rBV3	42933	58686	1.57%	0.181%
57	17.069	1585	1589	1591	rBV4	34621	67651	1.81%	0.209%
58	17.157	1595	1598	1602	rBV4	23657	44065	1.18%	0.136%

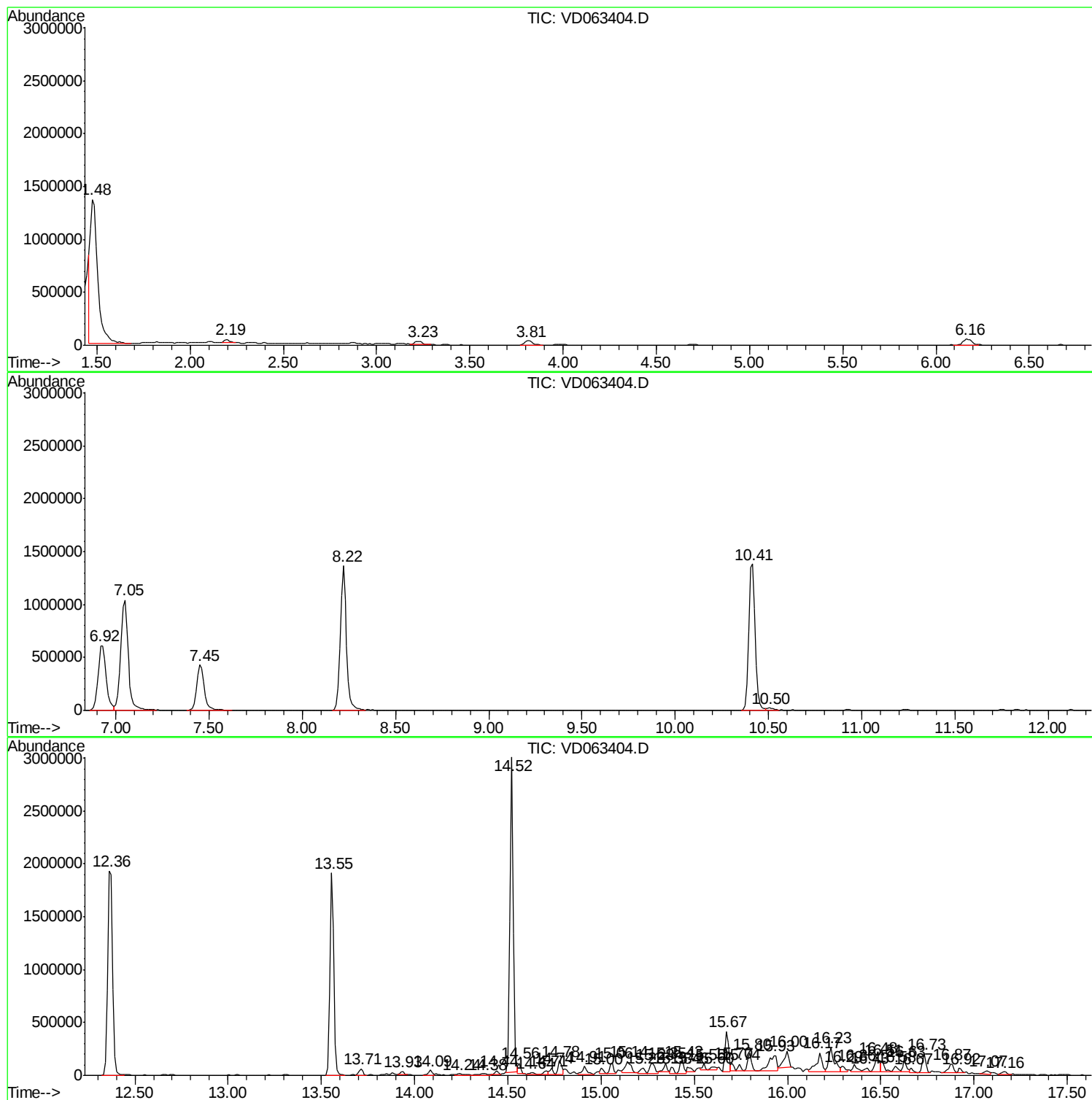
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TIC Library : C:\DATABASE\NIST11.L
TIC Integration Parameters: LSCINT.P



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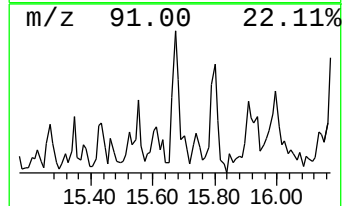
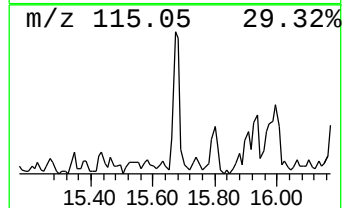
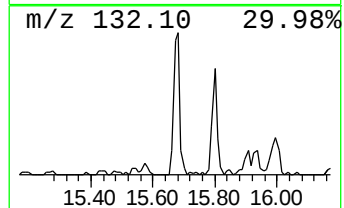
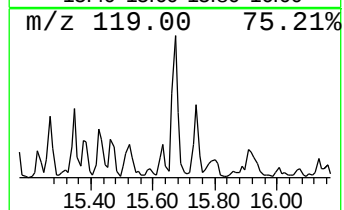
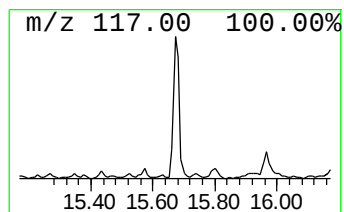
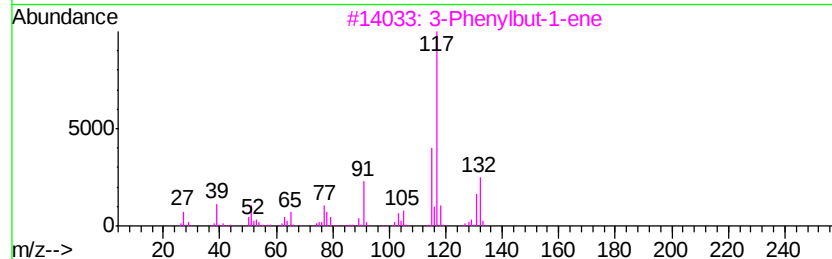
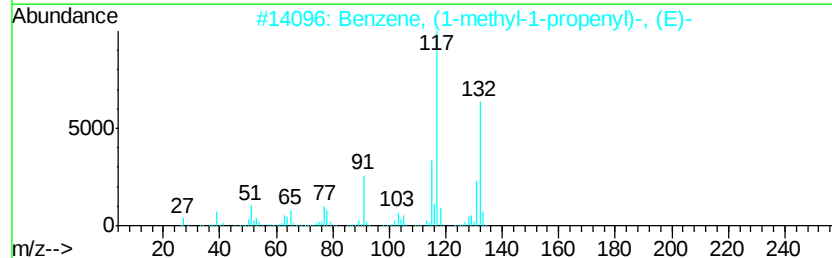
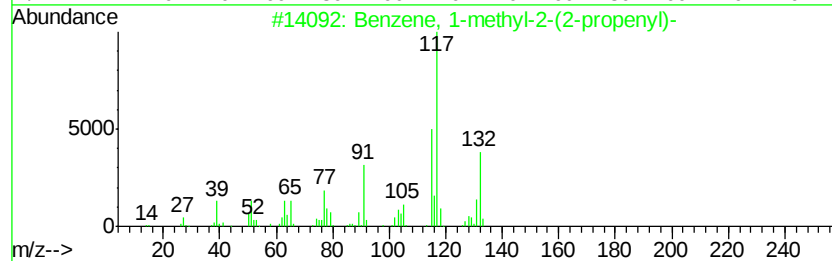
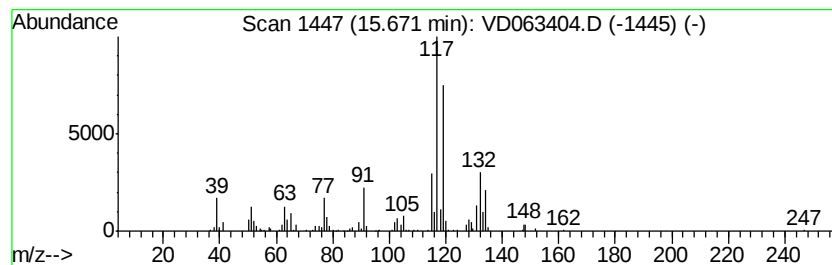
Instrument :
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ClientSampleId :
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Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_D\METHOD\82D072919S.M
Quant Title : SW846 8260

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

Peak Number 2 Benzene, 1-methyl-2-(2-prop... Concentration Rank 2

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.67	7.06 ug/l	505216	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1		Benzene, 1-methyl-2-(2-propenyl)-	132 C10H12	001587-04-8 80
2		Benzene, (1-methyl-1-propenyl)-,...	132 C10H12	000768-00-3 55
3		3-Phenylbut-1-ene	132 C10H12	000934-10-1 55
4		Benzene, 1-ethenyl-4-ethyl-	132 C10H12	003454-07-7 55
5		Benzene, (2-methylcyclopropyl)-	132 C10H12	1000327-39-0 50



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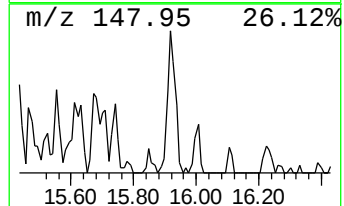
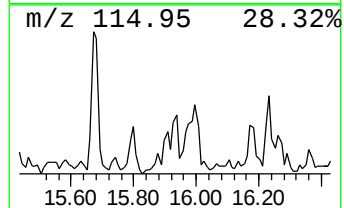
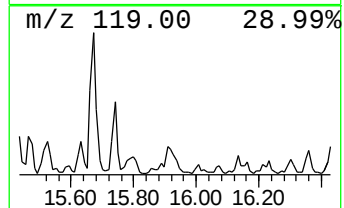
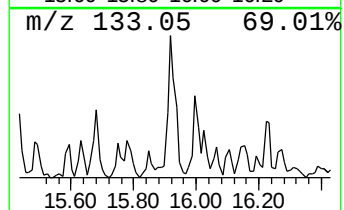
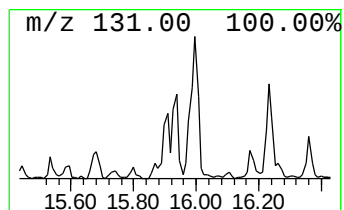
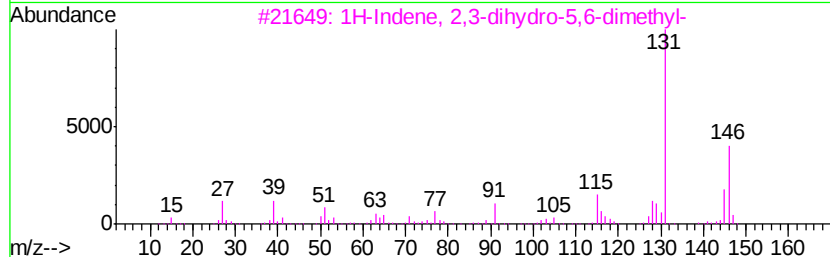
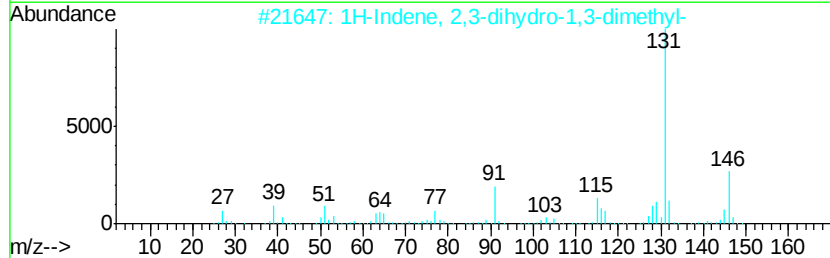
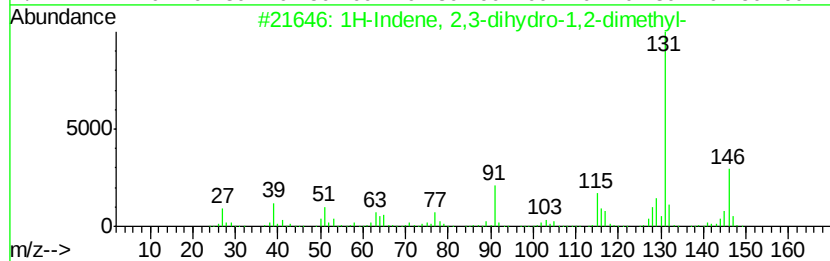
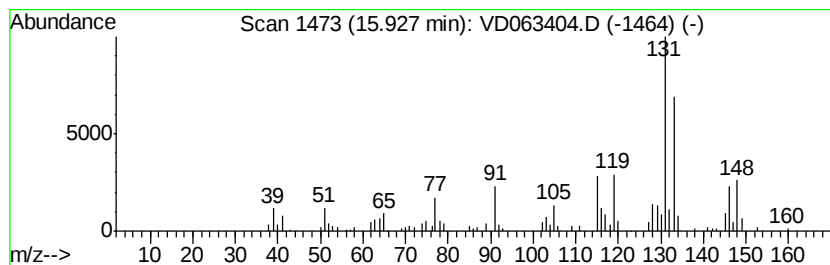
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Peak Number 3 1H-Indene, 2,3-dihydro-1,2-... Concentration Rank 4

R.T.	EstConc	Area	Relative to ISTD	R.T.
15.93	6.28 ug/l	449460	1,4-Dichlorobenzene-d4	14.52
Hit# of	5	Tentative ID	MW MolForm	CAS# Qual
1	1H-Indene, 2,3-dihydro-1,2-dimet...	146 C11H14	017057-82-8	92
2	1H-Indene, 2,3-dihydro-1,3-dimet...	146 C11H14	004175-53-5	91
3	1H-Indene, 2,3-dihydro-5,6-dimet...	146 C11H14	001075-22-5	90
4	1H-Indene, 2,3-dihydro-4,7-dimet...	146 C11H14	006682-71-9	83
5	Benzene, (1,2-dimethyl-1-propenyl)-	146 C11H14	000769-57-3	78



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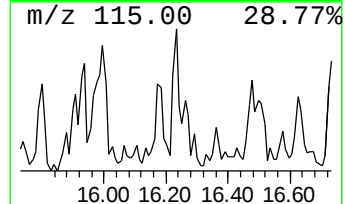
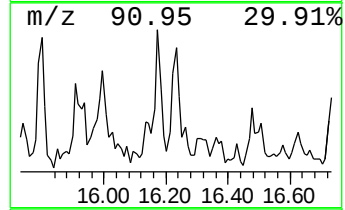
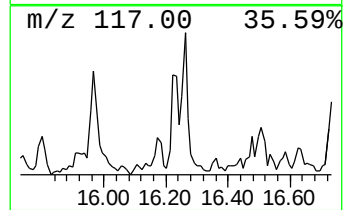
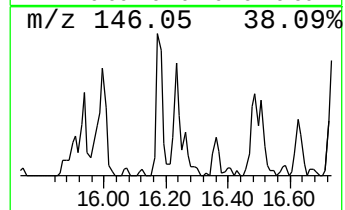
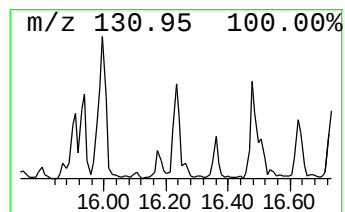
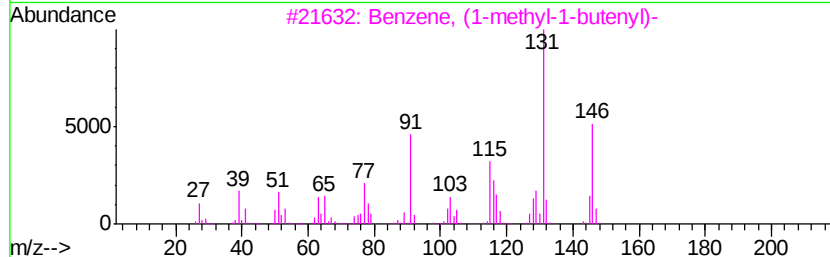
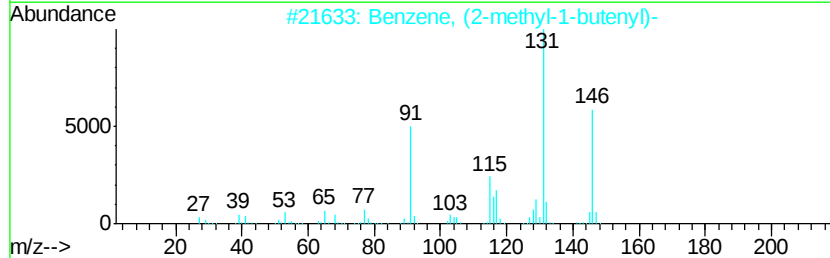
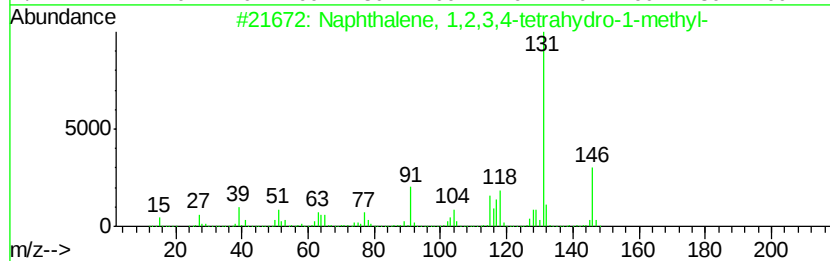
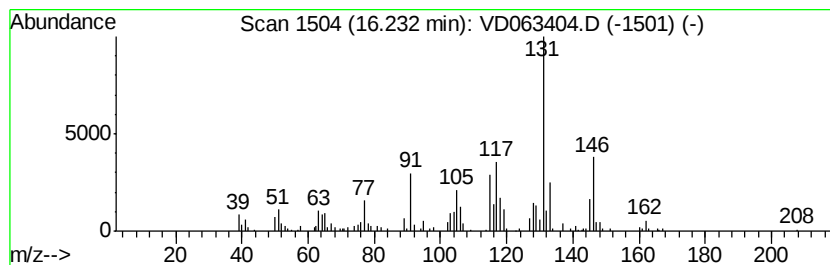
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Peak Number 4 Naphthalene, 1,2,3,4-tetra... Concentration Rank 3

R.T.	EstConc	Area	Relative to ISTD	R.T.
16.23	6.48 ug/l	463945	1,4-Dichlorobenzene-d4	14.52

Hit#	of	Tentative ID	MW	MolForm	CAS#	Qual
1	5	Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	001559-81-5	93
2		Benzene, (2-methyl-1-butenvyl)-	146	C11H14	056253-64-6	93
3		Benzene, (1-methyl-1-butenvyl)-	146	C11H14	053172-84-2	90
4		1H-Indene, 2,3-dihydro-4,7-dimet...	146	C11H14	006682-71-9	86
5		Naphthalene, 1,2,3,4-tetrahydro-...	146	C11H14	002809-64-5	78



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TIC Top Hit name	RT	EstConc	Units	Response	--Internal Standard--			
					#	RT	Resp	Conc
Benzene, 1-methyl...	15.67	7.1	ug/l	505216	4	14.52	3577920	50.0
1H-Indene, 2,3-di...	15.93	6.3	ug/l	449460	4	14.52	3577920	50.0
Naphthalene, 1,2,...	16.23	6.5	ug/l	463945	4	14.52	3577920	50.0